AGENDA FOR REGULAR MEETING
VILLAGE OF TINLEY PARK
PLAN COMMISSION

March 20, 2025 – 7:00 P.M.
Council Chambers
Village Hall – 16250 S. Oak Park Avenue

Regular Meeting Called to Order
Pledge of Allegiance
Roll Call Taken
Communications
Approval of Minutes: Minutes of the March 6, 2025 Regular Meeting

ITEM #1 **PUBLIC HEARING – TRU BY HILTON HOTELS – 18303 LA GRANGE ROAD – VARIATIONS; SITE PLAN & ARCHITECTURAL APPROVAL**

Consider recommending that the Village Board grant Ramsey Elshafei of RE Development Solutions on the behalf of Lewisville Hotel Partners, LLC, nine Variations from the Zoning Ordinance for hotel lot size, items related to the Urban Design Overlay, parking, masonry and building height for new construction of a Tru by Hilton hotel at 18303 La Grange Road in the B-3 (General Business and Commercial) Zoning District. Site Plan & Architectural Approval will also be considered.

*** Requested to be continued to the April 3, 2025 meeting.***

ITEM #2 **WORKSHOP – TRU BY HILTON HOTELS – 18303 LA GRANGE ROAD – VARIATIONS; SITE PLAN & ARCHITECTURAL APPROVAL**

Consider recommending that the Village Board grant Ramsey Elshafei of RE Development Solutions on the behalf of Lewisville Hotel Partners, LLC, nine Variations from the Zoning Ordinance for hotel lot size, items related to the Urban Design Overlay, parking, masonry and building height for new construction of a Tru by Hilton hotel at 18303 La Grange Road in the B-3 (General Business and Commercial) Zoning District. Site Plan & Architectural Approval will also be considered.

ITEM #3 **PUBLIC HEARING – FIFTH THIRD BANK – 16061 HARLEM AVENUE – SPECIAL USE FOR A SUBSTANTIAL DEVIATION TO THE TINLEY PARK PLAZA PUD**

Consider recommending that the Village Board grant John Chwedyk of Burnham Nationwide, Inc. on behalf of Richard Dippolito of Brixmor/IA Tinley Park Plaza, LLC and Fifth Third Bank, a Special Use for a Substantial Deviation to the Tinley Park Plaza PUD with Exceptions to the Village Zoning Ordinance to allow construction of a new Fifth Third Bank with drive-thru service at a proposed outlot parcel for the property located at 16061 Harlem Avenue in the B-2 PD (Community Shopping, Tinley Park Plaza) zoning district. Site Plan/Architectural approval will also be considered at the meeting.

Receive Comments from the Public
Good of the Order
Adjourn Meeting

MINUTES OF THE REGULAR MEETING OF THE PLAN COMMISSION, VILLAGE OF TINLEY PARK, COOK AND WILL COUNTIES, ILLINOIS

March 6, 2025

The meeting of the Plan Commission, Village of Tinley Park, Illinois, was held in the Council Chambers located in the Village Hall of Tinley Park, 16250 Oak Park Avenue, Tinley Park, IL on March 6, 2025.

CALL TO ORDER –CHAIRMAN GRAY called to order the regularly scheduled meeting of the Plan Commission on March 6, 2025 at 7:00 P.M.

Lori Kosmatka, Associate Planner, called the roll.

Present Plan Commissioners:	Chairman Garrett Gray James Gaskill Angela Gatto Terry Hamilton Andrae Marak Amanda Martinez Steve Sepessy
Absent Plan Commissioners:	Eduardo Mani
Village Staff:	Lori Kosmatka, Associate Planner
Petitioners:	None
Members of the Public:	None

COMMUNICATIONS – Lori Kosmatka, Associate Planner, noted there were no communications.

APPROVAL OF THE MINUTES – Minutes of the January 16, 2025 of the Plan Commission were presented for approval. CHAIRMAN GRAY requested a motion to approve the minutes. COMMISSIONER SEPESSY made a motion to approve the minutes from the January 16, 2025 Plan Commission meeting. COMMISSIONER GATTO seconded the motion. All were in favor. Motion carried.

DRAFT

TO: **VILLAGE OF TINLEY PARK PRESIDENT AND BOARD OF TRUSTEES**

FROM: **VILLAGE OF TINLEY PARK PLAN COMMISSION**

SUBJECT: **MINUTES OF THE MARCH 6, 2025 REGULAR MEETING**

ITEM 1: **PUBLIC MEETING – ZONING MAP UPDATE**

Consider recommending that the Village Board adopt the Village's Official Zoning Map reflecting map amendments through December 31, 2024.

Present Plan Commissioners:	Chairman Garrett Gray James Gaskill Angela Gatto Terry Hamilton Andrae Marak Amanda Martinez Steve Sepessy
Absent Plan Commissioners:	Eduardo Mani
Village Staff:	Lori Kosmatka, Associate Planner
Petitioners:	None
Members of the Public:	None

CHAIRMAN GRAY noted that the this is to recommend adopting the zoning map and directed staff to detail the changes.

Lori Kosmatka presented his report.

CHAIRMAN GRAY asked the Commissioners if they had any comments. There were no comments.

Lori Kosmatka noted this will go to Village Board on March 18th, and noted there is no action required as this update is for the Plan Commission's information.

DRAFT

Good of the Order
Lori Kosmatka noted:

- The Dryda porch variation from the last Plan Commission meeting was approved by Village Board. Staff was informed that Village Board felt this was a unique situation and generally in favor of these types of improvements, but did appreciate the Plan Commission's input and adherence to the code requirements and standards.
- Harmony Square and Teehans / Durbins: Teehans first floor will be open for the parade next Sunday, and the ribbon cutting will be March 17th. The Durbins ribbon cutting will be March 21st. Harmony Square is expected to open this June.

Regarding the zoning map update, COMMISSIONER MARAK noted that some parts of the country have no zoning (Houston, etc.). CHAIRMAN GRAY commented on his impression of Houston's design, and appreciates having some order and reason. Lori Kosmatka noted that our requirements stem from our state's requirements.

Receive Comments from the Public

None.

Adjournment

CHAIRMAN GRAY requested a motion to adjourn the meeting.

COMMISSIONER GASKILL made a motion to adjourn the meeting. COMMISSIONER GATTO seconded the motion. CHAIRMAN GRAY requested a voice vote; all were in favor. The meeting adjourned at 7:10 p.m.

DRAFT

PLAN COMMISSION STAFF REPORT

March 20, 2025 – Workshop

Tru by Hilton

18303 La Grange Rd

Petitioner
Ramsey Elshafei of RE Development Solutions on the behalf of Lewisville Hotel Partners, LLC

Property Location
18303 La Grange Rd

PIN
27-33-401-013-0000 (portion of)

Zoning
B-3 (General Business and Commercial)
UD-1 (Urban Design Overlay District)

Approvals Sought
Site Plan Approval, Variations

Project Planner
Michael O. Whalen, AICP
Associate Planner



Tru by Hilton example rendering

EXECUTIVE SUMMARY

The Petitioner, Ramsey Elshafei of RE Development Solutions, on behalf of Lewisville Hotel Partners, LLC, is requesting Variations and Site Plan/Architectural approval to develop a 122-room hotel at 18303 La Grange Road in the B-3 General Business and Commercial Zoning District. The subject property is also located within the UD-1 Urban Design Overlay District.

The hotel will feature an indoor pool, conference room, fitness center, game area, and outdoor patio lounge.

The 2.263-acre site is smaller than the minimum lot area required by the Zoning Ordinance of five acres. On-site stormwater management is required, and the Petitioner proposes a pond on the west side of the property along La Grange Road. The Petitioner is awaiting a response from the Illinois Department of Transportation to determine whether a stormwater facility in this location is appropriate. If not, underground stormwater facilities will be installed.

Including the hotel lot size Variation above, the Petitioner is requesting eleven additional Variations, relating to the Urban Design Overlay, building height, parking, ground sign location, and masonry. The Petitioner is also requesting Landscape Ordinance waivers.



Location Map



Zoning Map

EXISTING SITE & HISTORY

The subject property is an approximately 2.263 acre undeveloped lot located near the southeast corner of 183rd Street and La Grange Road. The lot has a dual frontage (through lot) on both La Grange Road and White Eagle Drive. The Gas N Wash La Grange Road location is located immediately to the north and is substantially complete. The Petitioner purchased this property from the seller prior to 2022 but it was subdivided without going through the correct process. This subdivision was resolved by the plat approval that was completed during the Gas N Wash entitlement process.

ZONING & CONTEXT

The subject property is located within the **B-3 General Business and Commercial Zoning District**. The site is also located within the UD-1 Urban Design Overlay District. The table below indicates the surrounding zoning and land uses in the area:

Direction	Zoning	Land Use
North	B-3 General Business and Commercial District	Gas N Wash
East	B-3 General Business and Commercial District	Marriott Hotels (under construction)
South	B-3 PD General Business and Commercial District Mid-Continent Hilton Garden Inn PUD	Texas Roadhouse, Hilton Garden Inn, Country Inn and Suites
West	Unincorporated Cook County R1 Single Family Residence District	Undeveloped Land

The B-3 zoning district is designed to accommodate a wide range of specialized commercial uses, including highway-oriented services and commercial types of establishments to serve the needs of motorists. The UD-1 overlay district is intended to promote specific design standards concerned with the character and placement of non-residential buildings as well as the role and nature of the spaces between the buildings and the public streets.

Streets and Roads.

Adjacent to the proposed site, La Grange Road is a six-lane principal arterial road with wide lanes, wide shoulders, and is owned and maintained by the Illinois Department of Transportation (IDOT). The speed limit on this segment is posted at 45 miles per hour but traffic routinely travels at much higher speeds as the road is designed to safely accommodate these speeds. The signalized intersection with 183rd Street contains nine lanes and is approximately

150 feet wide. The turn radii at the intersection are very wide to accommodate high-speed, free-flow right-turn traffic on all four corners. There are no sidewalks, crosswalks, or bicycle lanes.

At this location, 183rd Street is a four-lane collector road owned and maintained by the Cook County Department of Transportation and Highways. The road has wide lanes and turn radii, and the speed limit is posted at 35 miles per hour. This road design encourages and accommodates higher speeds. At the intersection with La Grange Road, 183rd Street is six lanes (with striped space for a seventh for a dual left turn) and is over 100 feet wide. There are no sidewalks, marked crosswalks, or bicycle lanes.

White Eagle Drive is a local street owned and maintained by the Village. The street is 40 feet wide and does not have lane striping. The posted speed limit is 35 miles per hour but there is no infrastructure present to encourage compliance. There is a sidewalk to the north of the site along the Gas N Wash property and a sidewalk to the south that terminates in the parking lot for Texas Roadhouse. There are no pedestrian crossings or bicycle lanes on White Eagle Drive.

In general, the roadways in this area create an uncomfortable and unsafe environment for pedestrians and cyclists with high vehicle speeds. The new developments in the area are adding pedestrian friendly amenities that will help encourage safer travel routes for walking and biking, but the area still remains an auto oriented destination.

Public Transportation.
There are no public transportation routes in the vicinity.

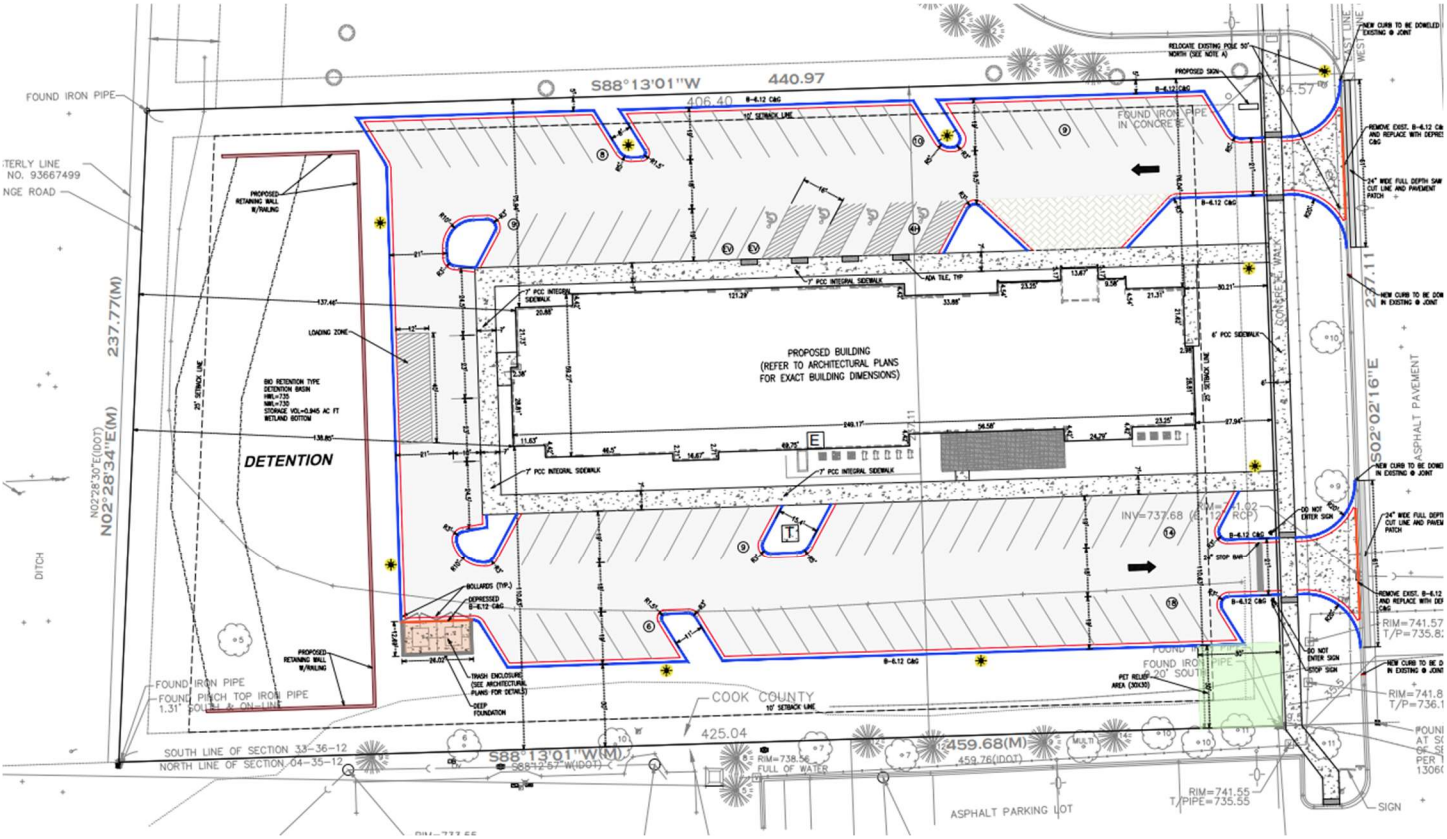
PROPOSED USE

The Petitioner is proposing a new 122 room hotel on the subject property. The hotel will have a conference room, indoor swimming pool, breakfast service, fitness room, business center, outdoor pet relief area, and outdoor patio.

Hotels in the B-3 General Business and Commercial Zoning District are prohibited on lots smaller than five acres.

Open Item #1: Discuss a Variation to permit a hotel on less than five acres.

PROPOSED SITE PLAN



Site Plan received February 17, 2025

The Petitioner proposes a four-story 53,972-square-foot hotel building at the center of the site with a one-way parking lot surrounding the building, and a stormwater detention basin along the La Grange Road frontage.

Pedestrian Access.

The Petitioner will construct a public sidewalk along the White Eagle Drive frontage. A walkway will connect entrances on the north, west, and south sides of the building. The main entrance to the building has a direct path to the public sidewalk and the entrance is approximately 60' from the public sidewalk. No sidewalk is required on La Grange Road because the Illinois Department of Transportation does not anticipate adding sidewalks through the I-80/La Grange Road interchange.

Automobile Access.

Motorists will access the site via a one-way entrance driveway on the north side of the property. The driveway leads to a guest drop-off area and the one-way parking lot. Motorists will exit the parking lot via a one-way exit driveway on the south side of the property. One-way vehicle circulation reduces the potential for conflicts between motorists entering the site and those using the drop-off area. The site configuration and one-way vehicle circulation require two driveways to function properly. The Petitioner submitted a truck-turn exhibit which indicates adequate clearance for large vehicles like fire trucks.

Building Placement and Orientation.

The proposed development does not comply with the building placement and orientation standards of the UD-1 Urban Design Overlay District. The building is set far back from the required 20-foot build-to line; the building is not situated in the appropriate location to meet minimum frontage requirements; and the building design does not provide an architectural streetscape. The proposed parking lot projects into the front and side parking setbacks.

Open Item #2: Discuss Variations from the Urban Design Overlay District.

ARCHITECTURE

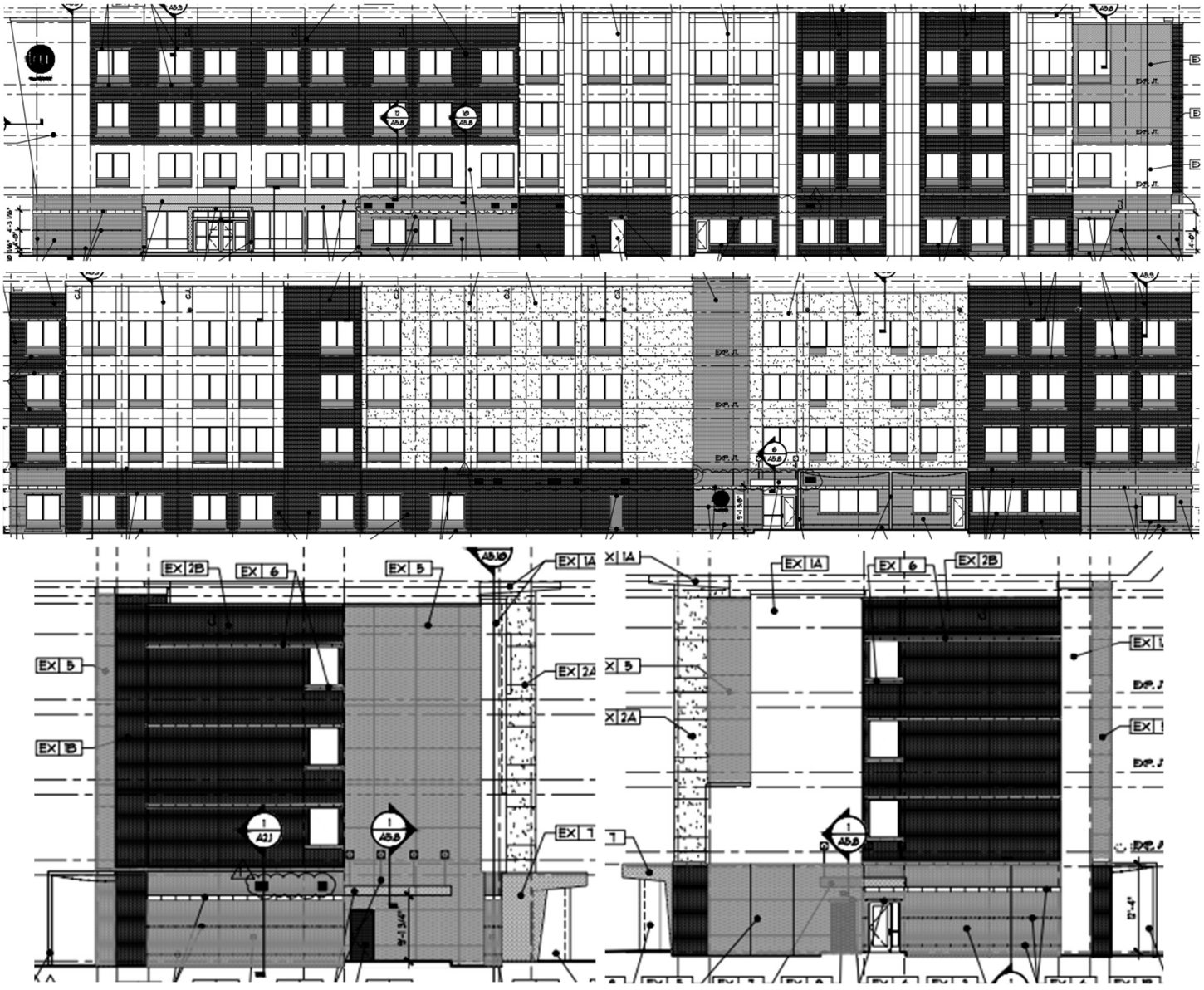
The hotel building is four stories (approximately 53 feet) tall, exceeding the maximum height in the B-3 General Business and Commercial Zoning District of three stories or 35 feet.

The hotel building is clad in E.I.F.S. and modular brick. The proposed façade composition does not meet the masonry requirements of Section V.C.7.F. of the Zoning Ordinance. This section, for a building of this size, requires no less than 60 percent of each façade to be composed of face brick, with the remaining 40 percent composed of other approved masonry materials like brick, stone, or architectural/decorative concrete block. No more than fifteen percent (15%) of each façade may be composed of architectural treatment materials like E.I.F.S., wood, or fiber cement siding.

The Petitioner's proposal does not meet the façade composition requirements.

Façade Material Composition (percentage of total)

	Face Brick		*Approved Masonry*		*Accent Materials (E.I.F.S.)*	
	Minimum	Proposed	Minimum	Proposed	Maximum	Proposed
North	60	50	25-40	0	0-15	50
South	60	53	25-40	0	0-15	47
East	60	51	25-40	0	0-15	49
West	60	51	25-40	0	0-15	49



Elevations: North (top), South (middle), East (lower left) West (lower right) received February 26, 2025

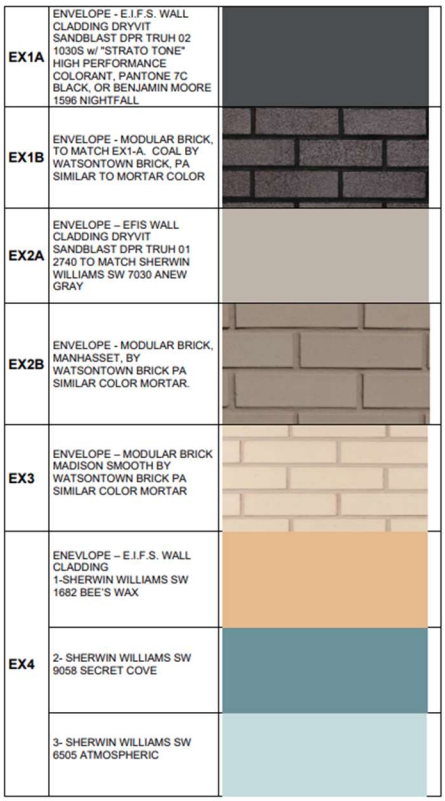
The Petitioner asserts that the Hilton brand will not allow additional masonry on this hotel.

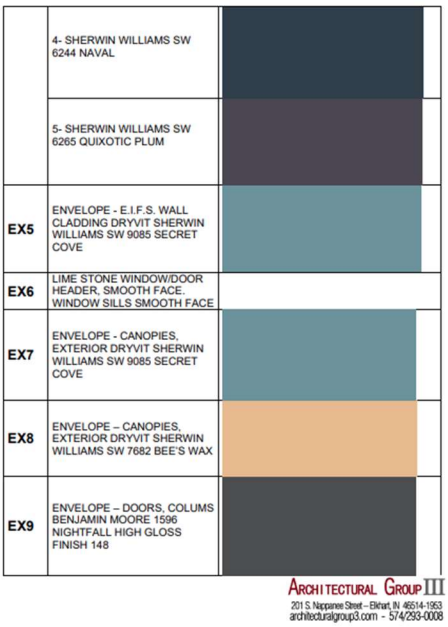
To assist in determining whether this hotel will be similar in style to others in the area, staff evaluated the closest structures to the proposed Tru Hotel:

- Existing Country Inn and Suites (south) – The 3 story hotel meets the standards of the code. The first 2 stories are 100% brick with the third story having cement board siding as an accent.
- Hilton Garden Inn (south) – The 3 story hotel meets the standards of the code. The entire structure is 100% brick.
- Restaurant (south) – The single story commercial restaurant meets the standards of the code. The entire structure is a mix of brick and stone masonry materials.
- Gas N Wash (north) - The single-story gas station and accessory car wash meet the standards of the code. Both structures are 100% brick.
- Marriott Hotels (east) – The 4 story hotels received variations for the building materials to allow 50% face brick and 50% fiber-cement board. There is no E.I.F.S. on either structure.

It is also worth noting that hotel flags (otherwise known as franchise agreements) do expire and a hotel may be rebranded or change its land use over time. While E.I.F.S. has lower installation costs but higher long-term maintenance costs, the construction of a quality building is the most important factor with regards to the architectural standards of the Village.

The Zoning Ordinance (Section III.U.6.d.) states: "Color choices shall consider the context of the surrounding area and shall not be used for purposes of "attention-getting" or branding of the proposed use. Color choices shall be harmonious with the surrounding buildings; excessively bright or brilliant colors are to be avoided except to be used on a minor scale for accents." The proposed color palette is more muted than the original proposal submitted by the Petitioner, however, the proposed building does have a colorful motif on the north façade intended to brand the hotel as a Tru by Hilton hotel.





Open Item #2: Discuss a masonry Variation, building material composition, and proposed color scheme.
Open Item #3: Discuss a building height Variation.

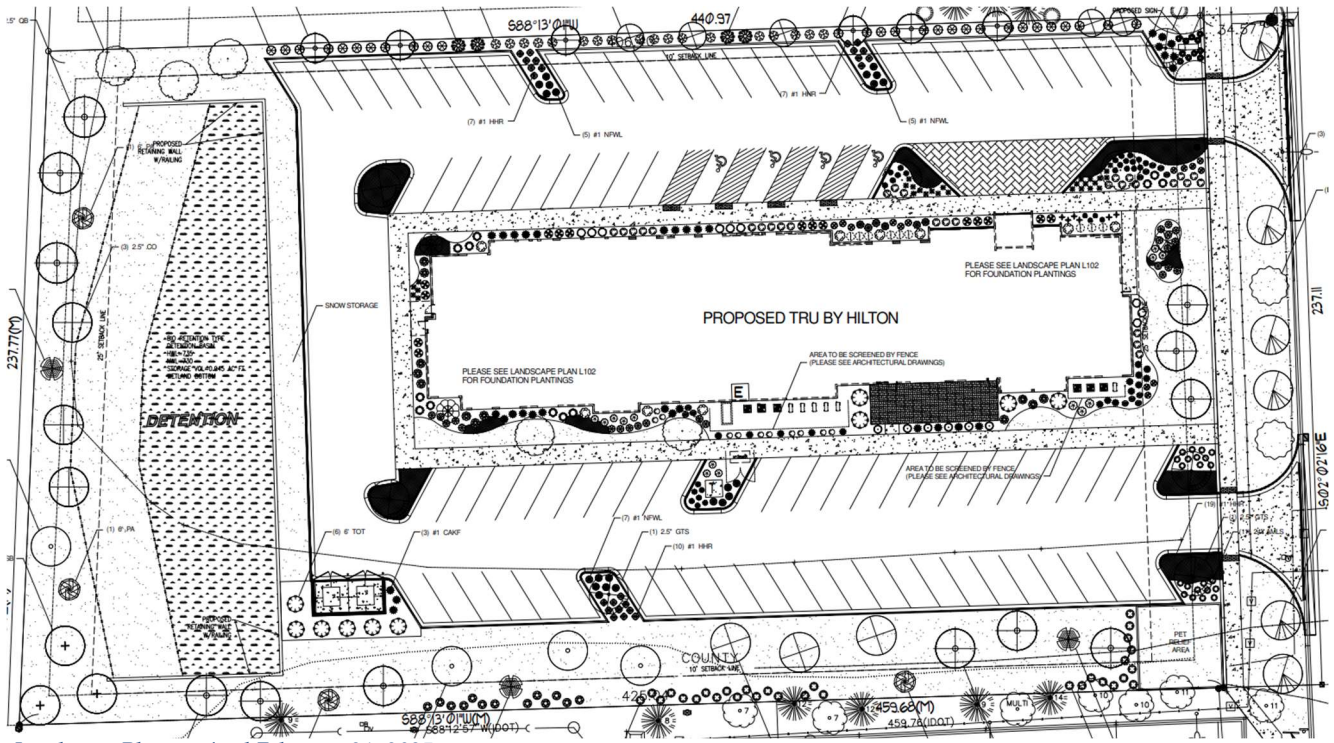
PARKING

The Zoning Ordinance requires one parking space per guest room plus one parking space per employee on a typical shift. With 122 guest rooms proposed and eight employees, a total of 130 parking spaces are required. The Petitioner proposes 91 stalls, including four accessible stalls and two electric vehicle charging stations. One loading zone is proposed at the rear of the site.

The Petitioner states that the proposed parking is adequate based on other locations in their portfolio and submitted an analysis to substantiate this claim. The Petitioner's analysis states that average occupancy at case study properties is 65%. If the proposed Tru by Hilton hotel has the same 65% typical occupancy, it can be expected that 79 of the proposed 91 parking spaces will typically be utilized by hotel guests.

Open Item #4: Discuss a parking Variation.

LANDSCAPE



Landscape Plan received February 21, 2025

The Petitioner is seeking relief from the Landscape Ordinance as the landscape plan submitted does not fully comply with the ordinance. The overall site is deficient canopy trees and shrubs. The bufferyard on the north side of the property was reduced to five feet in width to accommodate a change in elevation without relying on a retaining wall at the request of the Village. This reduction on the north side, in addition to the one-way parking lot circulation, creates a large open space 30 feet wide on the south side of the property that could be utilized to address the site landscaping deficiency. While this area will have a slope, there are plant species that will grow in this environment.

The proposed street trees are adequate in number and spacing; the building foundation is landscaped almost entirely (though the planting bed depth varies); and the sign base area and building entrances are appropriately landscaped. The landscape plan proposes a planter bed in front of the building to screen a service door and add visual interest at the entrance sidewalk and driveway.

The Petitioner is proposing a pet relief area at the southeast corner of the property. This area is proposed to have a turf groundcover.

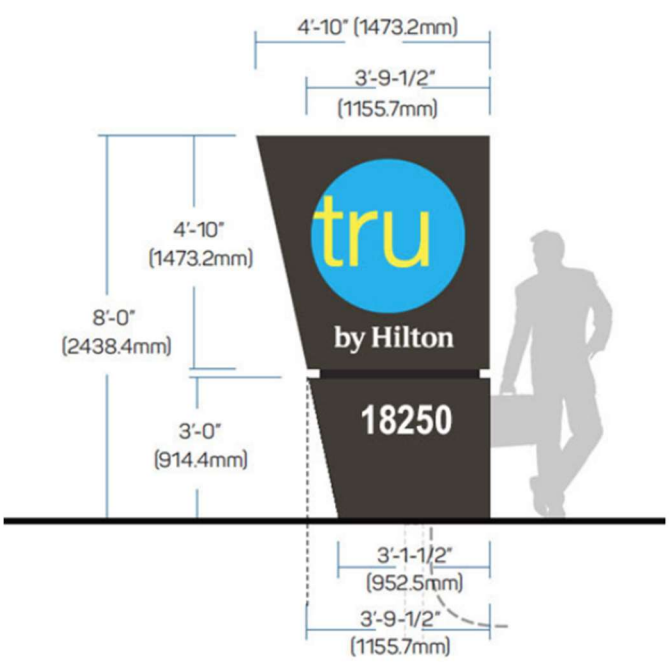
Open Item #5: Discuss the proposed landscape plan.

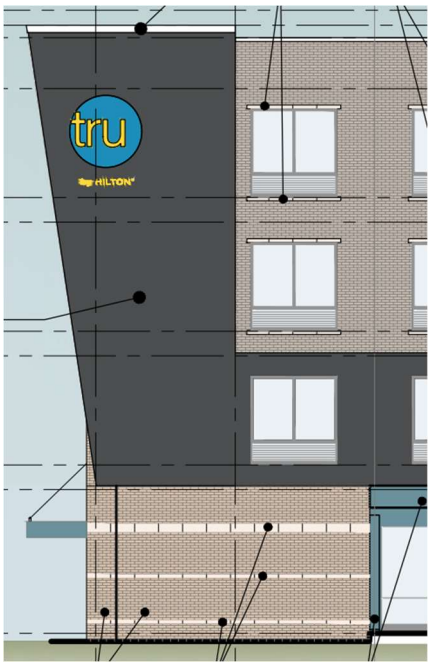
LIGHTING

The proposed photometric plan complies with the glare provision of the Zoning Ordinance. All fixtures are downlit and little light spillover to adjacent properties and public rights-of-way is proposed.

SIGNAGE

The Petitioner is proposing three signs: two wall signs and one ground sign. An approximately 47 square foot sign is proposed on the wedge-shaped architectural element at the northeast corner of the building near the roof. An approximately 10.6 square foot wall sign is proposed near the patio door. The ground sign is proposed at the northeast corner of the property. The sign face of the ground sign is 31.8 square feet, and the overall height is eight feet. The sign is situated approximately ten feet from the north property line, but less than ten feet from the east property line. The Zoning Ordinance requires that signs be located no closer than ten feet from any property line.





Open Item #6: Discuss a Variation allowing a ground sign less than ten feet from the front property line.

REQUESTS

The Petitioner is requesting a Variation from Zoning Ordinance Section V.B. Schedule I to allow a hotel on 2.263 acres instead of the minimum size of five acres. The subject property is 2.737 acres smaller than the minimum lot size for a hotel in the B-3 General Business and Commercial Zoning District.

- The Petitioner states that this request is warranted because they already own the land and purchased it with the intention of building a hotel.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.B. Schedule II to allow for a building height of four stories at 52 feet 10 ¼ inches instead of the maximum height of three stories or 35 feet. The proposed building is one story and 17 feet 10 ¼ inches taller than the maximum building height in the B-3 General Business and Commercial Zoning District.

- The Petitioner did not provide a justification for this request. Note that both Marriott-branded hotels across White Eagle Drive were granted height Variations.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.E.(2).b. to permit a building beyond the build-to line in the UD-1 Urban Design Overlay District. The proposed building is located 28 feet from the front property line, eight feet greater than the 0-20 foot build-to line in the UD-1 Urban Design Overlay District.

- The Petitioner states that this request is warranted because there are elevation changes and unique topography on the site and complying with this regulation would require a building with a different foundation.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.E.(2).a. to permit a building with a primary entrance door located on the side of the building. The UD-1 Urban Design Overlay District requires that buildings have primary entrance doors on the front of the building.

- The Petitioner states that this request is warranted because the hotel operator, Hilton Hotels, requires a side-loaded hotel building. The Petitioner further states that an entrance on White Eagle Drive would diminish the appearance of the front of the building as it would reduce landscaping in front of the building.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.C.(2).h. to allow a second curb cut on the property.

- The Petitioner states that this request is warranted because of the one-way vehicle circulation through the site which increases safety at the intersection of White Eagle Drive.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.E.(2).b. to reduce the required frontage composition from 33.3% of the front property line to 21.3%. The Urban Design Overlay District requires that buildings be placed to take up at least one-third of the front property line in order to improve the streetscape. The subject property is 237.11 feet wide at the front property line, which requires that a building be at least 79 feet wide; the proposed building is 50.43 feet wide (approximately 28.5 feet less).

- The Petitioner states that this request is warranted because Hilton Hotels will not allow a wider building.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.C.(2).e. to remove the requirement for cross-access to adjacent properties. The UD-1 Urban Design Overlay District requires that properties have vehicle and pedestrian connections to adjacent properties in the rear of the property.

- The Petitioner states that this request is warranted because cross-access to the adjacent Gas N Wash site would eliminate the on-site stormwater facility.

The Petitioner is requesting a Variation from Zoning Ordinance Section VIII.A.10. Table to reduce the parking requirement from one parking stall per hotel room to 0.68 parking stalls per hotel room. The proposal has 91 parking stalls, including eight stalls for employees; 130 are required by the Zoning Ordinance

- The Petitioner states that this request is warranted due to site constraints. The Petitioner asserts that the amount of parking proposed is adequate based on an analysis of similar properties in their portfolio.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.D.(2). Table to allow parking within the front parking setback. The UD-1 Urban Design Overlay District requires that parking areas be set back 25 feet from the front property line. The proposal has four parking stalls partially within the front parking setback.

- The Petitioner did not provide a justification for this request.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.D.2.D.(2). Table to allow parking within the side parking setback. The UD.1 Urban Design Overlay District requires that parking areas be set back ten feet from the side property lines. Along the north property line, 27 parking stalls are located within the side parking setback.

- The Petitioner states that this request is warranted because changes in elevation on the lot required shifting the building and parking lot northward to avoid relying on retaining walls along the south property line.

The Petitioner is requesting a Variation from Zoning Ordinance Section V.C.7.F.(3). to reduce the amount of masonry required on all façades of the building. The proposed building façades range from 50-53% face brick; the Zoning Ordinance requires that 60% of each façade be clad in face brick. The proposed building facades range from 47-50% E.I.F.S.; the Zoning Ordinance allows this material only for architectural accents and limits the amount to up to 15% of each façade composition. E.I.F.S. is not an approved masonry material.

- The Petitioner states that this request is warranted because Hilton Hotels prefers that buildings be constructed of or clad with materials other than brick.

The Petitioner is requesting a Variation from Zoning Ordinance Section IX.D.2.c. to allow a ground sign less than ten feet from the front property line. The proposed ground sign is located approximately one foot from the east (front) property line.

- The Petitioner did not provide a justification for this request.

OPEN ITEM SUMMARY

Village Staff is requesting that the Plan Commission discuss the following items:

Open Item #1: Discuss a Variation to permit a hotel on less than five acres.

Open Item #2: Discuss a masonry Variation, building material composition, and proposed color scheme.

Open Item #3: Discuss a building height Variation.

Open Item #4: Discuss a parking Variation.

Open Item #5: Discuss the proposed landscape plan.

Open Item #6: Discuss a Variation allowing a ground sign less than ten feet from the front property line.

LIST OF REVIEWED PLANS

Submitted Sheet Name		Prepared By	Date On Sheet
1	Application and Addenda	Ramsey Elshafei	9/23/2024
2	Narrative	Ramsey Elshafei	2/17/2025
3	Tru by Hilton Update Survey	Webster, McGrath & Ahlberg, Ltd.	2/4/2025
4	Topographic Plan	Gremley & Biedermann	3/25/2020
5	White Eagle Drive Subdivision	Webster, McGrath & Ahlberg, Ltd.	3/6/2023
6	Site Plan	Advantage Consulting Engineers	2/12/2025
7	Zoning Analysis Table	Ramsey Elshafei	2/17/2025
8	Final Site Improvement Plans	Advantage Consulting Engineers	2/17/2025
9	Photometric Plan	Architectural Group III	2/14/2025
10	Lighting Plan	Architectural Group III	2/14/2025
11	Fixture Cut Sheet	Lithonia Lighting	9/5/2023
12	Signage Details	Ramsey Elshafei	2/18/2025
13	Parking Statement	Superhost Hospitality	2/17/2025
14	Elevations	Architectural Group III	2/26/2025
15	Equipment Screen	Architectural Louvers	1/1/2013
16	Truck Turn Exhibit	Advantage Consulting Engineers	5/3/2024
17	Landscape Plan	Dowden Design Group	2/21/2025

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

PLANNING AND ZONING GENERAL APPLICATION

REQUEST INFORMATION

*Additional Information is Required for Specific Requests as Outlined in Specific Addendums

- ☐ Special Use for: _____
- ☐ Planned Unit Development (PUD) ☐ Concept ☐ Preliminary ☐ Final ☐ Deviation
- ☒ Variation ☐ Residential ☒ Commercial for hotel
- ☐ Annexation
- ☐ Rezoning (Map Amendment) From _____ to _____
- ☐ Plat (Subdivision, Consolidation, Public Easement) ☐ Preliminary ☐ Final
- ☒ Site Plan
- ☐ Landscape Change Approval
- ☐ Other: _____

PROJECT & PROPERTY INFORMATION

Project Name: Tru By Hilton – Tinley Park

Project Description: Ground Up Hotel

Project Address: 18250 White Eagle Drive, Tinley Park, IL **Property Index No. (PIN):** Lot 2/Parcel 2 of 27-33-401-013-0000

Zoning District: B-3 **Lot Dimensions & Area:** 406' x 237' ≈ 2.263 acres

Estimated Project Cost: $ 15,000,000.00

OWNER OF RECORD INFORMATION

Please supply proper documentation of ownership and/or designated representative for any corporation.

Name of Owner: Ashraf Lakhany **Company:** Lewisville Hotel Partners, LLC

Street Address: [redacted] **City, State & Zip:** [redacted]

E-Mail Address: [redacted] **Phone Number:** [redacted]

APPLICANT INFORMATION

☐ Same as Owner of Record

All correspondence and invoices will be sent to the applicant. If applicant is different than owner, "Authorized Representative Consent" section must be completed.

Name of Applicant: Ramsey Elshafei **Company:** RE Development Solutions

Relation To Project: Partner

Street Address: [redacted] **City, State & Zip:** [redacted]

E-Mail Address: [redacted] **Phone Number:** [redacted]

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

PLANNING AND ZONING GENERAL APPLICATION

Authorized Representative Consent

It is required that the property owner or his designated representative be present at all requests made to the Plan Commission and Zoning Board of Appeals. During the course of a meeting, questions may arise regarding the overall project, the property, property improvements, special conditions attached to recommendations among other aspects of any formal request. The representative present must have knowledge of the property and all aspects of the project. They must have the authority to make commitments related to the project and property. Failure to have the property owner or designated representative present at the public meeting can lead to substantial delays to the project approval. If the owner cannot be present or does not wish to speak at the public meeting, the following statement must be signed by the owner for an authorized repetitive.

I hereby authorize Ashraf Lakhany *(print clearly) to act on my behalf and advise that they have full authority to act as my/our representative in regards to the subject property and project, including modifying any project or request. I agree to be bound by all terms and agreements made by the designated representative.*

Property Owner Signature: [redacted]

Property Owner Name (Print): Ashraf Lakhany

Acknowledgements

- Applicant acknowledges, understands and agrees that under Illinois law, the Village President (Mayor), Village Trustees, Village Manager, Corporation Counsel and/or any employee or agent of the Village or any Planning and Zoning Commission member or Chair, does not have the authority to bind or obligate the Village in any way and therefore cannot bind or obligate the Village. Further, Applicant acknowledges, understands and agrees that only formal action (including, but not limited to, motions, resolutions, and ordinances) by the Board of Trustees, properly voting in an open meeting, can obligate the Village or confer any rights or entitlement on the applicant, legal, equitable, or otherwise.
- Members of the Plan Commission, Zoning Board of Appeals, Village Board as well as Village Staff may conduct inspections of subject site(s) as part of the pre-hearing and fact finding review of requests. These individuals are given permission to inspect the property in regards to the request being made.
- Required public notice signs will be obtained and installed by the Petitioner on their property for a minimum of 10 days prior to the public hearing. These may be provided by the Village or may need to be produced by the petitioner.
- The request is accompanied by all addendums and required additional information and all applicable fees are paid before scheduling any public meetings or hearings.
- Applicant verifies that all outstanding fees and monies owed to the Village of Tinley Park have been paid.
- Any applicable recapture, impact, engineering, contracted review or other required fees and donations shall be paid prior to issuance of any building permits, occupancy permits, or business licenses.
- The Owner and Applicant by signing this application certify that the above information and all supporting addendums and documentation is true and correct to the best of their knowledge.

Property Owner Signature: [redacted]

Property Owner Name (Print): Ashraf Lakhany

Applicant Signature:
(if other than Owner) [redacted]

Applicant's Name (Print): Ramsey Elshafei

Date: September 23, 2024

Secretary of State
P.O. Box 13697
Austin, TX 78711-3697
FAX: 512/463-5709

Filing Fee: $300

Certificate of Formation
Limited Liability Company

Filed in the Office of the
Secretary of State of Texas
Filing #: 802385668 02/05/2016
Document #: 654317660002
Image Generated Electronically
for Web Filing

Article 1 - Entity Name and Type

The filing entity being formed is a limited liability company. The name of the entity is:

Lewisville Hotel Partners, LLC

Article 2 – Registered Agent and Registered Office

☐ A. The initial registered agent is an organization (cannot be company named above) by the name of:

OR

☑ B. The initial registered agent is an individual resident of the state whose name is set forth below:

Name:
Kevin M. Kerr

C. The business address of the registered agent and the registered office address is:

Street Address:
16600 Dallas Parkway Suite 310 Dallas TX 75248

Consent of Registered Agent

☐ A. A copy of the consent of registered agent is attached.

OR

☑ B. The consent of the registered agent is maintained by the entity.

Article 3 - Governing Authority

☑ A. The limited liability company is to be managed by managers.

OR

☐ B. The limited liability company will not have managers. Management of the company is reserved to the members.

The names and addresses of the governing persons are set forth below:

Manager 1: **Ashraf Lakhany** Title: **Manager**

Address: **8615 US 24 West Fort Wayne IN, USA 46804**

Article 4 - Purpose

The purpose for which the company is organized is for the transaction of any and all lawful business for which limited liability companies may be organized under the Texas Business Organizations Code.

Supplemental Provisions / Information

[The attached addendum, if any, is incorporated herein by reference.]

Organizer

The name and address of the organizer are set forth below.

Kevin M. Kerr **16600 Dallas Pkwy #310, Dallas, Texas 75248**

Effectiveness of Filing

☑ A. This document becomes effective when the document is filed by the secretary of state.

OR

☐ B. This document becomes effective at a later date, which is not more than ninety (90) days from the date of its signing. The delayed effective date is:

Execution

The undersigned affirms that the person designated as registered agent has consented to the appointment. The undersigned signs this document subject to the penalties imposed by law for the submission of a materially false or fraudulent instrument and certifies under penalty of perjury that the undersigned is authorized under the provisions of law governing the entity to execute the filing instrument.

Kevin M. Kerr

Signature of Organizer

FILING OFFICE COPY

ALTA OWNER'S POLICY OF TITLE INSURANCE

CHICAGO TITLE INSURANCE COMPANY

Policy Number:

17NW1701437WF

Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions.

COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, CHICAGO TITLE INSURANCE COMPANY, a Florida corporation (the "Company") insures, as of Date of Policy and, to the extent stated in Covered Risks 9 and 10, after Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from
   (a) A defect in the Title caused by
      (i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
      (ii) failure of any person or Entity to have authorized a transfer or conveyance;
      (iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
      (iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
      (v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
      (vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
      (vii) a defective judicial or administrative proceeding.
   (b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
   (c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (a) the occupancy, use, or enjoyment of the Land;
   (b) the character, dimensions, or location of any improvement erected on the Land;
   (c) the subdivision of land; or
   (d) environmental protection

   if a notice, describing any part of the Land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice.
6. An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.

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AMERICAN LAND TITLE ASSOCIATION

7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective
   (a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
   (b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
      (i) to be timely, or
      (ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

IN WITNESS WHEREOF, CHICAGO TITLE INSURANCE COMPANY has caused this policy to be signed and sealed by its duly authorized officers.

Chicago Title Insurance Company

By:



President

Attest:



Secretary



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EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

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Issued By: William R. Brodzinski
216 S. Main St, Suite 2B
Naperville, IL 60540

SCHEDULE A

Address Reference: 18200 S. 96th Avenue, 2.26 acre parcel south of Hilton, Tinley Park, IL 60487

Date of Policy	Amount of Insurance
September 5, 2017	$1,107,513.00

1. Name of Insured:

   Lewisville Hotel Partners LLC

2. The estate or interest in the Land that is insured by this policy is:

   Fee Simple

3. Title is vested in:

   Lewisville Hotel Partners LLC, a Texas limited liability company

4. The Land referred to in this policy is described as follows:

   THE SOUTH 237.11 FEET AS MEASURED PERPENDICULAR TO THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN OF THE FOLLOWING DESCRIBED PARCEL:

   THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
   BEGINNING AT A POINT ON THE EAST LINE OF SAID SOUTHEAST 1/4 THAT IS 253.81 FEET SOUTH OF THE NORTHEAST CORNER THEREOF; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 546.21 FEET; THENCE SOUTH 02 DEGREES 56 MINUTES 03 SECONDS WEST, A DISTANCE OF 975.42 FEET MORE OR LESS, TO A POINT ON THE SOUTH LINE OF SAID SOUTHEAST 1/4; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID SOUTHEAST 1/4 TO THE SOUTH EAST CORNER THEREOF; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 TO THE POINT OF BEGINNING.

   EXCEPTING THEREFROM: THAT PART OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN BOUNDED AND DESCRIBED AS FOLLOWS:
   COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4, THENCE SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST, ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET, THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST 33.87 FEET TO THE WEST LINE OF 96TH AVENUE PER DOCUMENT NUMBER 10157484, RECORDED SEPTEMBER 26, 1928, FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST 15.12 FEET TO THE WESTERLY LINE OF THE DEED

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SCHEDULE A
(continued)

RECORDED AUGUST 23, 1993 AS DOCUMENT 93667499; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF SAID DEED, THE FOLLOWING THREE COURSES; SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST 338.86 FEET; SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST 580.18 FEET; SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST 333.48 FEET TO SAID WEST LINE OF 96TH AVENUE; THENCE NORTH 01 DEGREES 18 MINUTES 00 SECONDS WEST, ALONG THE LAST DESCRIBED LINE 1328.76 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS,

FURTHER EXCEPTING THEREFROM THAT PART OF THE LAND BOUNDED AND DESCRIBED AS FOLLOWS:
THAT PART OF EAST 1/2 OF SOUTHEAST 1/4 OF SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH RANGE 12 COMMENCING AT NORTHEAST CORNER OF SAID EAST 1/2 OF SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 00 DEGREES 27' 19" EAST 77.206 METERS (253.30 FEET) ALONG EAST LINE OF SAID EAST 1/2 OF SOUTHEAST 1/4 TO POINT OF BEGINNING AND EASTERLY RIGHT OF WAY OF FAI-80 EXTENDED; THENCE NORTH 89 DEGREES 44 MINUTES 27 SECONDS WEST 10.391 METERS (34.09 FT) ALONG SAID EASTERLY RIGHT OF WAY LINE OF FAI-80; THENCE SOUTH 15 DEGREES 11 MINUTES 32 SECONDS WEST 103.209 METERS (338.61 FT) ALONG SAID EASTERLY RIGHT OF WAY OF FAI-80; THENCE SOUTH 11 DEGREES 45 MINUTES 18 SECONDS WEST 176.838 METERS (580.18 FT) ALONG THE SAID EASTERLY RIGHT OF WAY LINE OF FAI-80; THENCE SOUTH 14 DEGREES 02 MINUTES 23 SECONDS WEST 166.486 METER (546.21 FT) ALONG SAID EASTERLY LINE OF FAI-80; THENCE SOUTH 04 DEGREES 07 MINUTES 21 SECONDS WEST 37.813 METERS (124.06 FT) ALONG SAID EASTERLY RIGHT OF WAY LINE OF FAI-80, TO A 5/8' REBAR WITH AN ALLIED CAP STAMPED, STATE OF ILLINOIS DIVISION OF HIGHWAYS RIGHT OF WAY CORNER IPLS 2017; THENCE NORTH 14 DEGREES 39 MINUTES 26 SECONDS EAST 197.066 METERS (646.54 FT) TO A 5/8" REBAR WITH AN ALLIED CAP STAMPED STATE OF ILLINOIS DIVISION OF HIGHWAYS RIGHT OF WAY CORNER IPLS 2017; THENCE NORTH 22 DEGREES 07 MINUTES 52 SECONDS EAST 179.492 METERS (588.88 FT) TO A POINT ON THE SAID EAST LINE OF EAST 1/2 OF SOUTHEAST 1/4; THENCE NORTH 00 DEGREES 27 MINUTES 19 SECONDS WEST 114.995 METERS (377.28 FT) ALONG SAID EAST LINE OF EAST 1/2 OF SOUTHEAST 1/4 TO POINT OF BEGINNING.

AND FURTHER EXCEPTING THEREFROM ALL OF THE FOLLOWING:

TRACT A: THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED AND DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 33.02 FEET TO THE EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE CONTINUING NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 300.32 FEET TO THE WEST LINE OF 96TH AVENUE; THENCE SOUTH 01 DEGREE 18 MINUTES 00 SECONDS EAST ALONG SAID WEST LINE OF 96TH AVENUE, A DISTANCE OF 48.54 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 01 DEGREE 18 MINUTES 00 SECONDS EAST ALONG SAID WEST LINE, A DISTANCE OF 40.58 FEET; THENCE SOUTH 88 DEGREES 56 MINUTES 59 SECONDS WEST, A DISTANCE OF 90.00 FEET; THENCE SOUTH 85 DEGREES 02 MINUTES 58 SECONDS WEST, A

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SCHEDULE A
(continued)

DISTANCE OF 221.41 FEET; THENCE SOUTH 45 DEGREES 32 MINUTES 46 SECONDS WEST, A DISTANCE OF 31.44 FEET TO THE AFORESAID EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE NORTHEASTERLY ALONG THE LAST DESCRIBED LINE A DISTANCE OF 79.14 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 313.36 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

TRACT B: THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED AND DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 33.02 FEET TO THE EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED) TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 300.32 FEET TO THE WEST LINE OF 96TH AVENUE; THENCE SOUTH 01 DEGREE 18 MINUTES 00 SECONDS EAST ALONG SAID WEST LINE OF 96TH AVENUE, A DISTANCE OF 48.54 FEET; THENCE SOUTH 88 DEGREES 48 MINUTES 56 SECONDS WEST, A DISTANCE OF 313.36 FEET TO THE AFORESAID EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE NORTHEASTERLY ALONG THE LAST DESCRIBED LINE A DISTANCE OF 50.23 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

THIS POLICY VALID ONLY IF SCHEDULE B IS ATTACHED

END OF SCHEDULE A

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SCHEDULE B
EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses that arise by reason of:

General Exceptions

1. Rights or claims of parties in possession not shown by Public Records.

2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land.

3. Easements, or claims of easements, not shown by the Public Records.

4. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the Public Records.

5. Taxes or special assessments which are not shown as existing liens by the Public Records.

6. 1. Taxes for they year 2017
2017 taxes are not yet due or payable.

1A. Note, 2016 first installment was due March 1, 2017
Note: 2016 second installment was due August 1, 2017

Perm tax #	Pcl	Year	1st Inst	Stat	2nd Inst	Stat
27-33-401-013-0000	1 of 1	2016	$131.60	Paid	$98.58	Paid

7. Existing unrecorded farm lease in favor of Jerry McCarthy and all rights thereunder of the lessee and of any person or party claiming by, through or under the lessee.

8. Declaration of restrictive covenants dated July 25, 2000 and recorded July 28, 2000 as document 00572809 made by and between Advance Construction Company, an Illinois Corporation, and Tinley Park L.L.C., An Illinois Limited Liability Company, the terms and provisions contained therein.

9. Rights of way for drainage tiles, ditches, feeders and laterals, if any.

10. Rights of the public, the State of Illinois and the municipality in and to that part of the Land, if any, taken or used for road purposes.

11. Grant recorded August 28, 1912 as document 5033224 and made by Georg Bareng to Charles A. Munroe of the full right, permission and authority to lay, maintain poles and string and maintain wires thereto on cables and other necessary equipment for the transmission of electric current in, on, upon and along the part of Land and adjoining to the public highway known as East and West road through Section 33 Note: by Instrument dated November 27, 1911 Charles A. Munroe assigned the aforesaid easement to Public Service Company of Northern Illinois and Illinois Corporation.

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SCHEDULE B
EXCEPTIONS FROM COVERAGE
(continued)

12. Terms, conditions, provisions and easement contained in a Development Agreement and Easement recorded September 5, 2017 as document 1724808020 made by and between Lewisville Hotel Partners, LLC and HF Property Holdings Inc.

END OF SCHEDULE B

Title Insurance Agent:

William R. Brodzinski
216 S. Main St, Suite 2B
Naperville, IL 60540
Phone: (630)300-0470
Fax:

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CONDITIONS

1. DEFINITION OF TERMS

The following terms when used in this policy mean:

(a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 10 and 11 of these Conditions.

(b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.

(c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.

(d) "Insured": The Insured named in Schedule A.

(i) The term "Insured" also includes

(A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;

(B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;

(C) successors to an Insured by its conversion to another kind of Entity;

(D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title

(1) if the stock, shares, memberships, or other equity interests of the grantee are wholly-owned by the named Insured,

(2) if the grantee wholly owns the named Insured,

(3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or

(4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.

(ii) With regard to (A), (B), (C), and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.

(e) "Insured Claimant": An Insured claiming loss or damage.

(f) "Knowledge" or "Known": Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impart constructive notice of matters affecting the Title.

(g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.

(h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized by law.

(i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), "Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.

(j) "Title": The estate or interest described in Schedule A.

(k) "Unmarketable Title": Title affected by an alleged or apparent matter that would permit a prospective purchaser or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

2. CONTINUATION OF INSURANCE

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the Insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the Insured.

3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

4. PROOF OF LOSS

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

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AMERICAN LAND TITLE ASSOCIATION

(continued)

5. DEFENSE AND PROSECUTION OF ACTIONS

(a) Upon written request by the Insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the Insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the Insured as to those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.

(b) The Company shall have the right, in addition to the options contained in Section 7 of these Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the Insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.

(c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal from any adverse judgment or order.

6. DUTY OF INSURED CLAIMANT TO COOPERATE

(a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.

(b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a date before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

7. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY

In case of a claim under this policy, the Company shall have the following additional options:

(a) To Pay or Tender Payment of the Amount of Insurance.

To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

Upon the exercise by the Company of this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

(b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.

(i) To pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

(ii) to pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

8. DETERMINATION AND EXTENT OF LIABILITY

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.

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(continued)

(a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of

(i) the Amount of Insurance; or

(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.

(b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,

(i) the Amount of Insurance shall be increased by Ten percent (10%), and

(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.

(c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys' fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.

9. LIMITATION OF LIABILITY

(a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.

(b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.

(c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.

10. REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

11. LIABILITY NONCUMULATIVE

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

12. PAYMENT OF LOSS

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within thirty (30) days.

13. RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT

(a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.

If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.

(b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

14. ARBITRATION

Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is Two Million and No/100 Dollars ($2,000,000) or less shall be arbitrated at the option of either the Company or the Insured. All arbitrable matters when the Amount of Insurance is in excess of Two Million and No/100 Dollars ($2,000,000) shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

15. LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT

(a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.

(b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim shall be restricted to this policy.

(c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.

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AMERICAN LAND TITLE ASSOCIATION

(continued)

(d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance.

16. SEVERABILITY

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

17. CHOICE OF LAW; FORUM

(a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.

Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.

(b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

18. NOTICES, WHERE SENT

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at:

Chicago Title Insurance Company
P.O. Box 45023
Jacksonville, FL 32232-5023
Attn: Claims Department

END OF CONDITIONS

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ENDORSEMENT - SE 287 POLICY MODIFICATION

Issued By:

CHICAGO TITLE INSURANCE COMPANY

Attached to Policy Number:

17NW1701437WF

General Exception number(s) 1, 2, 3, 4 and 5 of Schedule B of this policy are hereby deleted.

This endorsement is issued as part of the policy. Except as it expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsements, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance. To the extent a provision of the policy or a previous endorsement is inconsistent with an express provision of this endorsement, this endorsement controls. Otherwise, this endorsement is subject to all of the terms and provisions of the policy and of any prior endorsements.

Chicago Title Insurance Company

Dated: September 5, 2017

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they will not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Variation** from the terms of the Zoning Ordinance. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☐ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☐ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Modify the minimum lot size of five (5) acres for a hotel to 2.263 acres.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. The existing lot size of 2.263 acres does not meet the 5-acre minimum requirement for hotel development. This size restriction limits the property's potential and makes it difficult to attract suitable development within the current regulations given its unique lot width and restrictions.
2. The standard for Tru By Hilton sites are generally under 1.5 acres, sites larger than this are generally not considered because of the compressed nature of its design. This site size is by design in comparison to other hotel brands and styles that have larger room count and require a larger site footprint.
3. Based on the current zoning classification, although the property's location is ideal for a hotel that can serve the growing commercial and tourism needs of the area if the minimum lot size is not modified this will limit future development opportunities outside of hotel development.

These hardships are not self-imposed, as the property's size, shape, and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

The current zoning restrictions significantly reduce the property's value compared to neighboring properties. The inability to develop a hotel under the existing B-3 zoning designation limits its highest and best use, resulting in an underutilized parcel that cannot capitalize on the commercial potential of the area.

C. Describe how the above difficulty or hardship was created.

The difficulty or hardship arises primarily from the historical zoning designation of the property as B-3, which does not permit hotel use on sites smaller than 5 acres. This zoning classification was established before the current developer acquired an interest in the property, meaning the developer inherited these restrictions rather than creating them.

The B-3 designation was originally intended to accommodate a range of commercial uses, but it did not anticipate the demand for more diverse commercial developments, such as hotels, which would better suit the property's current market potential and location. Additionally, the surrounding area has evolved over time, with increased traffic, business activity, and commercial demand making the site more favorable for a hotel use that is not currently permissible under B-3 zoning. Therefore, the hardship stems from outdated zoning regulations that do not align with the present-day economic opportunities and land-use needs of the area.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The requested variances are specific to this property due to several unique factors:

- The smaller lot size of 2.263 acres, which is not typical for other properties in the zoning district, requires special consideration given its configuration and is the ideal size for a hotel for the Tru By Hilton brand. Which is different from most hotel brands which is intended to make the best use of

the site size.

These unique site conditions justify the specific variances requested without setting a precedent for other properties.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request for these variances is driven by the necessity to make the property functional, safe, and aligned with its highest and best use, rather than financial gain. The intention is to accommodate a hotel development that addresses a clear local need for lodging and tourism-related services, which benefits the community. The variances will enable the property to fulfill its potential without imposing excessive burdens on the developer or adjacent properties.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

Granting the requested variances will not be detrimental to the public welfare or injurious to neighboring properties:

1. The hotel development will enhance the local economy, increase foot traffic to nearby businesses, and provide lodging services that are currently lacking in the area.
2. The site design although smaller than the minimum set by zoning, incorporates all the necessary site design features to accordance with safety requirements and has no negative implications.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The requested variances will not alter the essential character of the neighborhood. The hotel is designed to blend with the existing commercial fabric, maintaining the aesthetic and functional expectations of the community. By incorporating high-quality materials, appropriate landscaping, and maintaining a compatible building scale, the project will support and complement the area's current development pattern rather than changing it.

H. Describe how the requested Variance will not:

1. Impair an adequate supply of light and air to adjacent properties.

The hotel will adhere to height limitations and buildable area, ensuring that adjacent properties retain adequate light and air flow. Lot size reduction will have no impact on the overall buildable percent of the lot and have no negative impact.

2. Substantially increase the congestion of the public streets.

We do not feel the general use or variances requested compared to the existing use would adversely affect the congestion, in fact if the site was 5 acres the hotel size would be much larger causing increase in congestion in comparison to what is currently designed.

3. Increase the danger of fire.

The development will comply with all fire safety codes, including emergency access requirements, modern fire suppression systems, and appropriate circulation for fire trucks. By reducing the allowed site size for a hotel has no direct impact.

4. Impair natural drainage or create drainage problems on adjacent property.

A comprehensive stormwater management plan will ensure that drainage is properly managed, preventing any negative impact on adjacent properties. The project will follow all environmental standards for sustainable site development per the local governing bodies. By reducing the allowed site size for a hotel has no direct impa

5. Endanger the public safety.

Due to the requested variances, there is no added public safety risk, in fact, due to the orientation and slight

adjustments to setbacks the safety of the building being set back from the main road adds a level of safety precaution.

6. Substantially diminish or impair property values within the neighborhood.

The hotel development is expected to boost property values by providing a valuable service to the community, stimulating local businesses, and improving the visual appeal of the site. By reducing the allowed site size for a hotel has no direct impact on reducing property values.

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they will not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Variation** from the terms of the Zoning Ordinance. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☐ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☐ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Adjust minimum building setback to twenty-eight (28) feet from White Eagle Drive.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique requirement of the building to be located within zero (0) and twenty (20) feet from White Eagle Drive versus our requested twenty-eight (28) feet:

1. Locating the hotel within twenty feet of the property line on the East side of the property makes it difficult for cars to stack at the entrance of the hotel.
2. Based on the current requirements, it would make it difficult to accommodate the required landscaping.
3. Having the building set back further from the property line increases safety with respect to car traffic along white eagle drive.
4. This minimum setback requirement also conflicts with the B-3 zoning setback which is identified as twenty-five (25) feet.

These hardships are not self-imposed, as the setback and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

None – However it provides challenges for a hotel development.

C. Describe how the above difficulty or hardship was created.

The setback established is to ensure good visibility of developments from the main street and is designated for general commercial development. For a Hotel use, the site design requires minor adjustments to allow for the operational and safety functions.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The variance is unique due to hotel use and configuration of the entrance of the Tru By Hilton design versus general commercial use.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

This variance request is purely for the functional perspective of the hotels safety and operational purposes.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

No impact

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The requested variance is moving the front building setback only eight feet further from White Eagle Drive which visually would have very little to no impact on the presence of the hotel and image of front loading buildings on properties along White Eagle Drive.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   Moving the building West eight feet provides additional light and air versus impairing it.

2. **Substantially increase the congestion of the public streets.**

   The requested variance is to assist to further limit any congestion allowing for additional stacking and room from the entrance of the hotel to the street.

3. **Increase the danger of fire.**

   Danger of fire concerns will be reduced further distancing the building from the street further reducing likelihood of car accidents and other fire concerns.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   This variance gives additional drainage and greenspace along the front of the property, reducing any further concerns.

5. **Endanger the public safety.**

   The variance approves public safety based on reasons identified above, has no negative impact.

6. **Substantially diminish or impair property values within the neighborhood.**

   No direct impact.

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VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

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☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
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STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Remove the requirement for the main entrance of the hotel to be oriented onto White Eagle Drive.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique requirement of the buildings main entrance requiring to be oriented onto White Eagle Drive:

1. The lot width along White Eagle Drive is much less than the lot depth – making it not functional for the main entrance along white eagle drive.
2. Hilton Brand standards are side entry style hotel.
3. The site plan based on the lots dimensions doesn't allow for parking on the East elevation which without a drive aisle or parking in this area it doesn't not allow for this area to be the main entrance.
4. In order to make the hotel entrance oriented to face White Eagle Drive it would require car circulation in the front of the building which would not comply with existing or the requested modified building minimum setbacks or the front setbacks that are required. It would also further diminish the look of the entrance of the hotel as landscaping would need further reduction.

These hardships are not self-imposed, as the main entrance requirement, lot configuration and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

By following this requirement, it would further limit the ability to develop the site due to the need for a drive aisle in the front of the site making the site very challenging for development and it provides challenges for a hotel development that is designed for side entry.
The following factors of the front setback, front entrance requirement and minimum building setback requirement make the development of the property very limited for future development and impairs the value significantly due to the limited use and area that can be buildable.

C. Describe how the above difficulty or hardship was created.

Due to the width of the property, it makes it exponentially more difficult to build within the set criteria that were established for a much larger and wider site.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

Due to the width of the property along White Eagle Drive this site is unique by which the width is half the total length of the depth of the property and there is significant slope from north to south. If the property were oriented opposite, this requirement would make sense for the design. Also, due to the unique site development of a hotel versus general commercial it changes the requirements of the site design.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

This variance request is purely for the functional and feasibility perspective of the hotels guests parking, entry, safety

and operational purposes.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

No impact – this design further protects the public by providing a safe ingress and egress and circulation of cars and guests within the site. By putting the entrance in the front of the site it would require guests to have an immediate turn into the entry off white eagle and not allow any stacking of cars into the hotel entry.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

By granting this variance it will allow for the site to be more naturally utilized with the primary entrance as a feature off white Eagle Drive on the prominent north side of the building versus a small fraction of the building on the east side.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   Orientation of the front entrance would have no affect as the structure of the building wouldn't change due to entry location.

2. **Substantially increase the congestion of the public streets.**

   By granting our design it further reduces congestion by providing a safe ingress and egress and circulation of cars and guests within the site and providing sufficient stacking for guest drop off. By putting the entrance in the front of the site it would require guests to have an immediate turn into the entry off white eagle and not allow any stacking of cars into the hotel entry.

3. **Increase the danger of fire.**

   Orientation of the front entrance would have no affect as the structure of the building wouldn't change due to entry location. In fact by granting the variance it will provide for better emergency vehicle circulation.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   This variance gives additional drainage and greenspace along the front of the property, reducing any further concerns.

5. **Endanger the public safety.**

   The variance approves public safety based on reasons identified above, has no negative impact.

6. **Substantially diminish or impair property values within the neighborhood.**

   No direct impact as modifying the entrance has no impact to the building structure.

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VILLAGE OF TINLEY PARK, ILLINOIS

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Variation Request: Add a second curb cut on White Eagle Drive.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. The need for two curb cuts along White Eagle is directly related to ensuring safe and functional circulation for emergency vehicles, which is essential for compliance with fire safety standards.
2. The lot width along White Eagle Drive is much less than the lot depth – width is half of the depth making it none-functional to make circulation of traffic work with only one curb cut.
3. By the request of the village we altered the drive aisle to be one-way further requiring the 2 curb cut access points.

These hardships are not self-imposed, as the property's size, shape, and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

By not having 2 curb cuts, it further restricts what can be built based on traffic circulation and complying with local codes. Further restricting this ingress/egress has direct relation to the value compared to alternative sites in the area that have multiple curb cuts.

C. Describe how the above difficulty or hardship was created.

Due to the width of the property, and current allocation of one curb cut it makes it exponentially more difficult to build within the set criteria that was established. In addition due to the elevation change between properties, it makes it challenging to have cross-access arrangements for second point of egress.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The requested variances are specific to this property due to several unique factors:

1. The effectiveness of a cross-access easement on the property and with adjacent properties create site-specific constraints that do not apply to other parcels in the district.
2. The request for two curb cuts along White Eagle is directly tied to the lot's layout and the necessity for safe emergency vehicle circulation—an issue that may not be relevant for other properties.
3. The orientation of the parcel having a narrow main street exposure compared to the depth of the lot.

These unique site conditions justify the specific variances requested without setting a precedent for other properties.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request for these variances is driven by the necessity to make the property development feasible, functional, and

safe.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

Granting the requested variances will not be detrimental to the public welfare or injurious to neighboring properties, in fact it will improve overall circulation of guests and cars.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The variation does not affect appearance of the site and in fact allows full utilization of the site and will be similar to other sites within the zoning district.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   No affect.

2. **Substantially increase the congestion of the public streets.**

   A second curb cut along White Eagle will manage traffic flow effectively with improving congestion. The access points are strategically planned to support efficient circulation.

3. **Increase the danger of fire.**

   The development will comply with all fire safety codes, including emergency access requirements, modern fire suppression systems, and appropriate circulation for fire trucks. By allowing the second curb cut it will allow for proper code compliance.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   A comprehensive stormwater management plan will ensure that drainage is properly managed, preventing any negative impact on adjacent properties. The project will follow all environmental standards for sustainable site development per the local governing bodies. No impact.

5. **Endanger the public safety.**

   Due to the requested variances, there is no added public safety risk, in fact, due to the second curb cut and design of one-way traffic, it will allow for safter entry and exit.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact.

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Variation Request: Remove requirement for the eastern building façade to be one-third of the White Eagle Drive frontage width.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. Based on the lot width along White Eagle Drive the building would be required to be 84 feet wide which would affectively require setback to setback development not allowing the property landscaping buffers and exceeding the percentage of building area.
2. The configuration of a Tru By Hilton based on standards will not allow for a building of this width for its configuration requirements.
3. In order to accommodate proper storm water drainage, parking, landscaping and other factors the required frontage façade width is much wider than feasible.

These hardships are not self-imposed, as the property's size, shape, and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

By requiring the designated front façade width it would make drive aisles and parking difficult for developments further restricting the use and site utilization.

C. Describe how the above difficulty or hardship was created.

Due to the width of the property in comparison to it's depth it makes the north and south open space restrictive for drive aisle and parking needs. The elevation change between north and south property lines make this challenging as grading needs to be considered for the lot.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The orientation of the parcel having a narrow exposure to White Eagle Drive compared to the depth of the lot. The challenges regarding the elevation change North to South and having to consider grading requirements further make this a challenge and unique to the site. These unique site conditions justify the specific variances requested without setting a precedent for other properties.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request for these variances is driven by the necessity to make the property development feasible, functional, and safe in addition to comply with Hilton standards and allowing proper grading for the site.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

Has no impact, this is purely for feasibility and aesthetics.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The variation does not affect the appearance of the site and in fact allows full utilization of the site and will be similar to other sites within the zoning district.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   No negative affect – our requested variance will allow for more open space on the north and south portions of the property, better utilizing the configuration of the site.

2. **Substantially increase the congestion of the public streets.**

   No impact.

3. **Increase the danger of fire.**

   The development will comply with all fire safety codes, including emergency access requirements, modern fire suppression systems, and appropriate circulation for fire trucks. By allowing the variation it will allow for proper code compliance and circulation.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   A comprehensive stormwater management plan will ensure that drainage is properly managed, preventing any negative impact on adjacent properties. The project will follow all environmental standards for sustainable site development per the local governing bodies. No impact.

5. **Endanger the public safety.**

   Due to the requested variances, there is no added public safety risk, in fact, due to the variance and design of one-way traffic, it will allow for safter entry and exit.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact.

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STANDARDS AND CRITERIA FOR A VARIATION

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Variation Request: Vacate the cross-access easement on the West side of the property.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. The cross-access easement on the West side of the property impedes efficient site layout due to geographic conditions and creates challenges for necessary fire truck circulation. Removing this easement is critical to allow for feasible and proper emergency vehicle access.
2. The elevation between sites in addition to both properties detention requirements make the feasibility and practical application of the cross-access as unnecessary and negatively impacts both sites.
3. The difference in use between the gas station and the hotel do not have mutual benefit for cross traffic and by removal of the cross access easement it further limits trucks and unnecessary traffic traveling through the hotel site.

These hardships are not self-imposed, as the property's size, shape, and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

The cross-access easement hinders optimal site layout, making the property less attractive and less valuable than neighboring sites that do not face these constraints.

C. Describe how the above difficulty or hardship was created.

The cross-access easement requirement as part of the zoning is to provide circulation of traffic amongst mutually benefiting commercial properties providing effective and efficient traffic flow however between two properties that do not have mutual benefit and in fact would negatively impact the hotel site by unwanted traffic which would affect guest safety, it is better suited not to have cross access traffic flow. In addition, due to the elevation change between properties, it makes it challenging to have cross-access arrangements for second point of egress.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The requested variances are specific to this property due to several unique factors:

1. The effectiveness of a cross-access easement on the property and with adjacent properties create site-specific constraints that do not apply to other parcels in the district – because it is best for the hotel to limit truck and other unnecessary traffic from the gas station to protect guest safety versus having two mutually beneficial commercial uses of similar types.
2. Compared to other sites within the district, elevation changes may not be as challenging as this particular site requiring significant grade change if a cross-access easement was required.

These unique site conditions justify the specific variances requested without setting a precedent for other properties.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request for this variances is driven by the necessity to make the property development feasible, functional, and safe. In addition, although we save money on not having to build the access road between sites we are still required to build an alternative access point to the site which requires similar investment.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

Granting the requested variances will not be detrimental to the public welfare or injurious to neighboring properties, in fact it will improve overall circulation of guests and cars.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The variation does not affect appearance of the site and in fact allows full utilization of the site and will be similar to other sites within the zoning district.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   No impact.

2. **Substantially increase the congestion of the public streets.**

   No affect, as this variance has no impact on increased traffic volume.

3. **Increase the danger of fire.**

   The development will comply with all fire safety codes, including emergency access requirements, modern fire suppression systems, and appropriate circulation for fire trucks. Removing the cross-access easement will actually improve emergency vehicle maneuverability and eliminate the possibility for oversized vehicles to enter the site from the adjacent lot.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   A comprehensive stormwater management plan will ensure that drainage is properly managed, preventing any negative impact on adjacent properties. The project will follow all environmental standards for sustainable site development per the local governing bodies. No negative impact, as this variance allows both properties more area for detention needs.

5. **Endanger the public safety.**

   Removing the cross-access easement will actually improve emergency vehicle maneuverability and eliminate the possibility for oversized vehicles to enter the site from the adjacent lot.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact.

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Variation Request: Reduce parking ratio requirement to 0.68 spots per room and total of eight (8) employee spots.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. The elevation between the north and south property lines requiring grading change on the south portion of the property requiring further reduction in parking lot area.
2. The width of the site and setbacks limiting the drive aisles width and limiting parking.
3. The buildable area ratios needing to be met.

These hardships are not self-imposed, as the property's size, shape, and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

With the current requirement in place, further density parking would be required and alternatively affect the ability to have substantial landscaping improvements and greenspace. Without the variance a significant reduction in room count would be required and affectively eliminate the market requirement for hotel in this market as Hilton would not approve this site which ultimately reduces the property value significantly.

C. Describe how the above difficulty or hardship was created.

The parking ratio set forth in the zoning requirements is based upon 100% occupancy of the hotel and based upon guests and employees all having a vehicle versus using public transit, uber, etc.. which is becoming more prevalent in urban markets. Based on the expertise in the hospitality market and being a preferred partner with Hilton, they have determined that only 65% of available parking spaces are utilized on average and employee parking is based on shift, meaning if there are 8 staffed employees there are generally only 4 employees working at a specific time and at no point are all 8 working at the same time.

Case Studies and further data shown in Exhibit A.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

This requirement is specific to hotel use in urban areas with access to public transit and within reasonable proximity to airports and other forms of transportation.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request for this variances is driven by the necessity to make the property development feasible and functional with the consideration of providing the proper impervious surface ratio and greenspace

requirements.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

This has no impact on public welfare as it is specific to the hotel operations.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

This has no impact as it is specific to the hotel operations and doesn't change the charter of the site.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   No impact.

2. **Substantially increase the congestion of the public streets.**

   No affect, as this variance has no impact on increased traffic volume.

3. **Increase the danger of fire.**

   No impact.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   No negative impact, as this variance allows the site to have more area for detention needs.

5. **Endanger the public safety.**

   No impact.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact.

Exhibit A - Hotel Parking Utilization Analysis

February 17, 2025

On average, our hotels utilize only 65% of available parking spaces, despite offering free parking. While factors vary by location, parking capacity is consistently underutilized. Key factors we have identified that are influencing this include:

- **Occupancy Rates:** With an average occupancy between 65-75%, our parking demand is well below available spaces.
- **Employee Parking:** Staff parking needs are minimal, as employees work in shifts and often carpool. We have found about half of our full time associates utilize parking.
- **Alternative Transportation:** Guests frequently opt for ridesharing or public transit, especially in well-connected urban areas, further reducing parking usage.
- **Parking Design & Layout:** Lots are designed with buffer spaces and excess capacity, meaning they often exceed the actual demand.
- **Peak Usage Trends:** While demand spikes during check-in/check-out times, overall utilization remains low throughout the day.

We identified a select group of hotels within our portfolio that share key similarities in location, traveler patterns, and clientele. These properties serve as a representative sample of the Tinley Park Tru, providing valuable insight into parking expectations in the area. The analysis of these hotels can help us best understand the expected parking demand and optimize parking solutions for hotels similar to ours below.

Superhost Case Studies

Hotel Name	Room Count	Full Time Employees	Parking Spaces Utilized (Guests)	Parking Spaces Utilized (Employees)	Total Parking Spaces	Total Parking Utilization
Holiday Inn Ft Wayne	83	9	45	6.5	100	51%
Tru Northlake	98	9	50	4.5	90	61%
Hampton Inn Schaumburg	107	8	51	5	110	54%
H2 Bloomington/Normal	109	12	60	6	98	67%

1804 Naper blvd suite 450, naperville, illinois 60563
(630) 799-5900 ● www.superhosthospitality.com

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they will not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Variation** from the terms of the Zoning Ordinance. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☐ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☐ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Adjust North buffer from ten (10) feet to five (5) feet, in addition to proposed landscape density based on revised plans.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. Elevation change between the north and south property lines, in order to accommodate this elevation change it was recommended to move the building and parking lot North five (5) feet to accommodate the grading on the south portion which in turn eliminated a retaining wall that spanned the entire parking lot on the south portion of the property. Additional landscaping is provided in suitable areas to accommodate the reduction to the North.
2. Due to the width of the property in addition to the zoning requirements on the width of the front of the building it limits further the footprint of what can fit on the width of the property.

These hardships are not self-imposed, as the setback and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

It further restricts the ability to use the site to the best of its ability and value engineer the site plan accommodating the required greenspace in alternative locations on the site as a resolution.

C. Describe how the above difficulty or hardship was created.

These landscape buffers and landscape volume requirements are to provide consistency throughout the zoning district ensuring the required amount of green space on each site however it doesn't not take into consideration unique features of each site.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The variance is unique due to the elevation changes on the site. And due to the ability of our site allowing us to provide additional green space in alternative locations in addition to our neighboring properties that currently have fair amount of landscaping buffer between sites.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

This variance request is purely for the functional perspective of the hotels safety and operational purposes. By adjusting the site plan north five feet it resolves long term and short term issues with retaining walls along the south portion of the property while still having effective use of the property.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

No impact

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The requested variance although adjusting areas of landscaping is being compensated with additional landscaping in alternative areas providing the same presence to neighbors while focusing the focal point along white eagle drive.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   Moving the building North five feet provides no real impact given the current adjacent property use.

2. **Substantially increase the congestion of the public streets.**

   No impact, since it is just landscaping.

3. **Increase the danger of fire.**

   No impact, since it is purely aesthetic.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   No impact, since it is purely aesthetic.

5. **Endanger the public safety.**

   No impact, since it is purely aesthetic.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact, since it is purely aesthetic.

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Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they will not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Variation** from the terms of the Zoning Ordinance. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☐ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☐ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Adjust North setback from ten (10) feet to five (5) feet.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The primary difficulties in conforming with the current zoning regulations are due to the unique characteristics and limitations of the property:

1. Elevation change between the north and south property lines, in order to accommodate this elevation change it was recommended to move the building and parking lot North five (5) feet to accommodate the grading on the south portion which in turn eliminated a retaining wall that spanned the entire parking lot on the south portion of the property.
2. Due to the width of the property in addition to the zoning requirements on the width of the front of the building it limits further the footprint of what can fit on the width of the property.

These hardships are not self-imposed, as the setback and existing conditions were pre-existing when the developer acquired the site.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

It further restricts the ability to use the site to the best of its ability and value engineer the site plan accommodating the required greenspace in alternative locations on the site as a resolution.

C. Describe how the above difficulty or hardship was created.

This setback requirement is to provide consistency throughout the zoning district ensuring the required amount of green space on each site however it doesn't not take into consideration unique features of each site.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The variance is unique due to the elevation changes on the site. And due to the ability of our site allowing us to provide additional green space in alternative locations in addition to our neighboring properties that currently have fair amount of landscaping buffer between sites.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

This variance request is purely for the functional perspective of the hotels safety and operational purposes. By adjusting the site plan north five feet it resolves long term and short term issues with retaining walls along the south portion of the property while still having effective use of the property.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

No impact

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

No impact due to minor adjustment and since adjacent property has sufficient setbacks in place to avoid buildings being located too closely.

H. Describe how the requested Variance will not:

1. **Impair an adequate supply of light and air to adjacent properties.**

   Moving the building North five feet provides no real impact given the current adjacent property use.

2. **Substantially increase the congestion of the public streets.**

   No impact, since it is just landscaping.

3. **Increase the danger of fire.**

   No impact, since it is purely aesthetic.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   No impact, since it is purely aesthetic.

5. **Endanger the public safety.**

   No impact, since it is purely aesthetic.

6. **Substantially diminish or impair property values within the neighborhood.**

   No impact, since it is purely aesthetic.

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VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

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Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☐ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☐ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☐ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☐ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☐ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☐ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☐ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

Variation Request: Reduce minimum requirement for masonry from 60% to 50% of each elevation.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

Based on the Hilton brand standards for the Tru, it is challenging to get the required design features with the level of masonry that is required by zoning after factoring in the glazing and other features. In order to incorporate specific brand required features on each elevation a reduction in masonry is required to accommodate.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

None – unless Hilton rejects the site due to brand standards not being met.

C. Describe how the above difficulty or hardship was created.

As advanced materials and brand standards progress, there is a trend to move away from majority masonry materials to manufactured materials as alternatives and the zoning difficulty is that masonry is seen as superior material. However manufactured materials have progressed a long way over time!

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

Since this property was allocated a Hilton flag to build a Tru, it is specific and required to comply with Hilton standards.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The request is to comply with Hilton standards and allowing for branding standards and a mix of materials.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

Has no impact, this is purely aesthetics.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

The variation would not adversely affect the overall appearance of quality of the hotel.

H. Describe how the requested Variance will not:

1. Impair an adequate supply of light and air to adjacent properties.

Has no impact, this is purely aesthetics.

2. **Substantially increase the congestion of the public streets.**

   Has no impact, this is purely aesthetics.

3. **Increase the danger of fire.**

   Has no impact, this is purely aesthetics.

4. **Impair natural drainage or create drainage problems on adjacent property.**

   Has no impact, this is purely aesthetics.

5. **Endanger the public safety.**

   Has no impact, this is purely aesthetics.

6. **Substantially diminish or impair property values within the neighborhood.**

   Has no impact, this is purely aesthetics.

Village of Tinley Park
Community Development Dept.
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VILLAGE OF TINLEY PARK, ILLINOIS

SITE PLAN ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they may not be accepted and may delay the review or meeting dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting **Site Plan** approval. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements, and receive some preliminary feedback.

☒ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

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☒ A written project narrative detailing the general nature and specific aspects of the proposal being requested. Details on existing conditions, any parking requirements, property changes, landscaping, building design, proposed uses/tenants, public improvements or any other site design details should be described. Any additional requests such as a Special Use or Variation should be indicated in the narrative as well.

☒ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated.

☒ Plans and Surveys including all details listed on the Site Plan checklist (next page).

☒ Submit all applications, plans and documents stated above electronically via email/USB drive/ShareFile upload to Community Development Staff (Note: Village email attachment size is limited to 10MB. Please utilize ShareFile if your submission exceeds 10MB). Staff may also request up to three (3) paper copy of full-size Arch D (24" x 36") plans.

☒ Site Plan Fee: Site Plan Review (Non-Residential & Multi-Family) - $500 New/First Approval, $300 Amendment

☒ Engineering Review Fees: Administrative Fee - $250 (0-5 acres), $50 (5.01-40 acres), $2,000 + $20/acre over 40 acres. (40.01+ acres) and Concept/Preliminary Review Fee - $300 (0-2 acres), $600 (2.01-4acres), $900 (4.01-9acres), $1,500(9.01acres+)

Required Plan Submittal Items	Applicant Submitted	Village Received
1. Site Plan Approval Application	☑	☐
2. Complete list and contact information for all project staff and design professionals (Architect, Engineer, Landscape Architect, etc.)	☑	☐
3. Plat of Survey, including: a. Existing conditions and dimensions; b. Legal Description; c. Surveyor information; and d. Date of completion.	☑	☐
4. Site Plan, including: a. Fully-dimensioned property boundaries; b. All building elements and physical improvements; c. Setbacks from all property lines; d. Identification as to whether all elements are "Existing" or "Proposed"; e. Dimensioned parking spaces and drive aisles per Section VIII of the Zoning Ordinance; f. Dimensioned sidewalks (within rights-of-way and interior to the site); g. Trash enclosure location and screening/gate materials; h. Loading spaces as required by Section VIII of the Zoning Ordinance; i. Fire hydrant locations as required by the Village Fire Prevention Bureau; j. Lighting standard locations; and k. Ground signs with setbacks noted.	☑	☐
5. Zoning Analysis Table a. Showing existing, proposed, and required zoning conditions for all Lot and Bulk Regulations of the Zoning Ordinance, including but not limited to: i. Land area in acres and square feet (exclusive of rights-of-way); ii. Building area in square feet (including a breakdown by use for parking calculation); iii. Setbacks; iv. Floor Area Ratio (FAR); v. Lot coverage; vi. Height of all buildings and structures (see definition of height in Zoning Ordinance); vii. Percentage of greenspace; and viii. Parking spaces (with calculations).	☑	☐
6. Landscape Plan, including: a. Bufferyards (please include a table indicating required and proposed plant units); b. Parking lot landscape islands; c. Screening/fencing locations; d. Berms (if proposed); e. Plant lists, including: i. Latin and common names ii. Number of each planting material to be provided iii. Size at planting	☑	☐
7. Photometric Plan, including: a. Location of light fixtures; b. A cut sheet of light fixtures with indication of cut-offs or shielding; and c. Indicating lighting levels in foot-candles at the following locations: i. Interior of the subject property; ii. At the property lines (contact staff about maximum light levels); and iii. Ten (10) feet beyond the property lines.	☑	☐

8. Floor Plans, including: a. Preliminary floor plan layout of all buildings; b. Labels for the type of use of the area; and c. Labels for square footage of the area and types of uses.	☑	☐
9. Preliminary Engineering Plans, including but not limited to: a. Drainage and water flow patterns or routes; b. On-site detention; c. Existing and proposed roadway configurations (adjacent public streets and interior roadways/driveways); d. Utility connections and locations; e. Future roadway or access connections (if necessary); and f. Cross access easement(s).	☑	☐
10. Signage Plans, including: a. Dimensioned color elevations of ground, wall and directional signage b. A diagram showing the location of the proposed signage with setbacks from property lines and internal drive aisles or parking lots; and c. Include description of sign materials and method of illumination.	☑	☐
11. Elevations and Renderings a. Building elevations showing all four sides of all buildings. i. Elevations should be fully-dimensioned including height, width, and depth of all major building elements and components, and identify all building materials; and b. Color renderings or 3D model of site. c. Elevation of trash enclosure area with building materials identified (if applicable).	☑	☐
12. Building Material Samples *(may be submitted after initial Staff Review, but prior to placement on a Plan Commission agenda)* a. Samples of proposed materials including, but not limited to: i. Wall materials such as bricks, stone, and siding; ii. Roofing; iii. Light fixtures; and iv. Windows, moldings, shutters, and awnings. b. Provide final information on all building materials with vendor, color, and sizes, where relevant, in a table format.	☑	☐
13. Preliminary Plat(s) *(if applicable)*	☐	☐

The above information is intended as an outline of the Submission Requirements for Site Plan Approval and is neither mutually exclusive nor inclusive. The Village's Zoning Ordinance, Landscape Ordinance, Building Codes, and Subdivision Regulations can be found online at the Village website at http://www.tinleypark.org. Questions about Site Plan Approval and other Planning processes may be directed to the Planning Department at:

Village of Tinley Park
Planning Department
16250 S. Oak Park Avenue
Tinley Park, IL 60477
Phone: (708) 444-5100
Email: planning@tinleypark.org

RE Development Solutions

Dated: 2/17/2025

Village of Tinley Park
Planning Department
16250 S. Oak Park Ave.
Tinley Park, IL 60477

RE: Project Narrative, Developer & Arch/Engineering Contact Info, and Variation Request – Tru By Hilton – 18303 La Grange Road, Tinley Park

Project Narrative: This development project consists of a ground up hotel development on vacant land identified as 18303 La Grange Road, Tinley Park, Lot 2 of PIN # 27-33-401-013-0000. In order to accomplish this project, we must receive an approved site plan and our requested variation details below.

The four-story 53,972 square foot transient hotel contains 122 guestrooms. There is a market for guests to stay around 21 days in a thoughtfully designed guestroom that is designed to maximize the operational efficiency in a smaller footprint.

The hotel was a new design experience from Hilton that is to be vibrant, affordable and young-at-heart. This design experience starts as you approach the hotel with a distinctly different design in a distinctive color scheme. There is also a spirited outdoor patio for those wanting to relax and unwind from a hard day of travel.

The interior of the hotel is designed to be energetic, yet relaxing. The approximate 2,800 square foot lobby is unique with a circular central front desk with a built-in marketplace located in the heart of the space. The lobby is divided up into four unique spaces. A work area with built in alcoves and pods. A game area is the most spirited area with games designed for social interaction. A lounge area with flexible seating arrangements including comfortable lounge chairs, ottomans, sofas, and even hammock-style seats. The fourth area is the eating and drinking area with flexible seating allowing guest to enjoy the complimentary breakfast. In addition to the lobby there is a fitness room and indoor swimming pool.

Submittal Download Link: Developer Response Letter - 2-17-2025

Requirements & Variation Request:

1) Hotel min lot size is five (5) acres.
   - Request: Modify the minimum lot size of five (5) acres for a hotel to 2.263 acres.
   - Why: The standard for Tru by Hilton sites are generally under 1.5 acres, sites larger than this are generally not considered because of the compressed nature of its design. This site size is by design in comparison to other hotel brands and styles that have larger room count and require a larger site footprint.
2) Building must be situated between zero (0) and twenty (20) feet from White Eagle Drive.
   - Request: Adjust minimum building setback to twenty-eight (28) feet from White Eagle Drive.
   - Why: Allows for general safety, landscaping and for car stacking at drop-off in front of the hotel entrance. It also conflicts with the B-3 zoning front set back stated at twenty-five (25) feet.
3) Main entrance must be oriented onto White Eagle Drive.
   - Request: Remove requirement.

- Why: The Tru By Hilton brand standard is configured with side entry in order to accommodate the lobby and building design. In addition, in order to make the hotel entrance oriented to face White Eagle Drive it would require car circulation in the front of the building which would not comply with existing or the requested modified building minimum setbacks or the front setbacks that are required.

4) One curb cut on White Eagle Drive
    - Request: Add a second curb cut on White Eagle Drive.
    - Why: To allow for necessary circulation with fire trucks and customer traffic and better access to the site. Also allows for us to convert the building drive aisle to one-way versus two-way.
5) Building façade must occupy one-third of the White Eagle Drive frontage. The lot width on White Eagle Drive is 252 feet, meaning the façade must be at least 84 feet wide. The eastern façade of the proposed building is roughly 49 feet.
    - Request: Remove requirement.
    - Why: The Tru By Hilton brand standard is configured with side entry in order to accommodate the lobby and building design.
6) Cross-Access easement required among adjacent uses.
    - Request: Vacate the cross-access easement on West side of the property.
    - Why: Based on the location of the cross-access easement on the West side of the property it would affect our storm water detention area significantly and require a large grading change between the properties along with between the gas station and the hotel limiting traffic specifically truck and large vehicle traffic circulating through the hotel site.
7) Parking requirement is one (1) space per room and one (1) space for each employee.
    - Request: Reduce requirement to 0.68 spots per room and total of eight (8) employee spots.
    - Why: Due to Hilton market research supporting that between urban traveling and historical parking requirements a one space per room allocation is commonly not needed based on historical parking counts.
8) Landscaping buffer and planting quantity requirements.
    - Request: Adjust North buffer from ten (10) feet to five (5) feet, in addition to proposed landscape density based on revised plans.
    - Why: By moving the building North and adjusting the North buffer by 5 feet, it allows us to remove the requirement for a retaining wall the span of the southern property line to allow for proper grading. Additional landscaping will be provided on South portion of the property to make up for the reduction on the North side.
9) Setback for sides of the property is ten (10) feet.
    - Request: Adjust North side setback from ten (10) feet to five (5) feet.
    - Why: By moving the building North and adjusting the North side setback to five (5) feet, it allows us to remove the requirement for a retaining wall the span of the southern portion of the parking lot to allow for proper grading.
10) Minimum requirement is 60% of each elevation must be masonry.
    - Request: Reduce minimum requirement for masonry to 50% of each elevation.
    - Why: Hilton prototype requires a certain design with EIFS material with brand colors and façade design.

Civil Details:

Intro: The current plan is to improve site with a hotel and associated parking. Per the MWRD requirements, we will provide the appropriate drainage exhibits for proposed drainage areas, inlet area map and proper MWRD Schedules as it relates to the site improvements.

Existing Conditions: The site is currently being vacant. The site drains from east to west (into the IDOT Right-of-Way) an approximate 13-foot difference in elevation.

Proposed Plan: Advantage Consulting Engineers (ACE) will prepare a final site improvement plans for the proposed hotel. The storm water detention will be within a detention area on the West side of the property along with a portion of underground detention to control volume released to public utilities.
The detention facility will outlet into the existing ditch at the Northwest corner of site as will any excess will overflow from the site.
The storm water analysis for the proposed development will be performed in accordance with MWRDGC WMO regulations and Village of Tinley Park storm water management ordinance and will be included in a Storm Water Report.
The proposed detention facility will be designed for the 100-year, critical duration storm event using TR-20 and the more restrictive Village of Tinley Park's regulations. An allowable release rate of 0.16 CFS/acre for 100-year storm events will be used in our analysis. The detention calculations will be provided.

Volume Control Requirements: In accordance with MWRDGC, WMO Guidance, we will provide the required volume control volume below outlet elevation of the detention facility. The volume control volume will drain out via under drain system as the base of detention. The west side of the property will be uncontrolled runoff and will be planted native plantings in accordance with the MWRD requirements.

Soil Erosion and Sediment Control Plan: A soil erosion and sediment control plan and storm water pollution prevention plan will be included in the site improvement plans. The erosion control measures, schedules, maintenance requirements and responsible parties will be included in SWPPP.

Project Staff Information

Owner & Applicant Information:

Owner: Lewisville Hotel Partners, LLC
Applicant: RE Development Solutions
2200 Cabot Dr., Suite 110,
Lisle, IL 60532
Ramsey Elshafei: relshafei@re-ds.com | 630-324-1210
Thomas Golab: tgolab@re-ds.com
Samir Lakhany: slakhany@superhosthospitality.com

Architect:

Gary Frank
Architectural Group III
201 S. Nappanee St

Elkhart, IN
architecturalgroupiiigf@comcast.net
Office 574-293-0008
Cell 574-596-8088

Engineer:

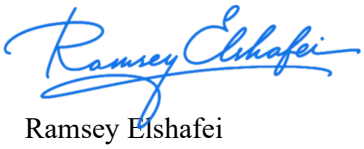
Bill Zalewski
Advantage Consulting Engineers
630-520-2467 Cell
BillZ@aceng.us

Landscape Architect:

Craig Dowden, President
Dowden Design Group
P.O. Box 415, Libertyville, IL 60048
craig@dowdendesigngroup.com
Office: (847) 362~1254
Cell: (847) 322~8733

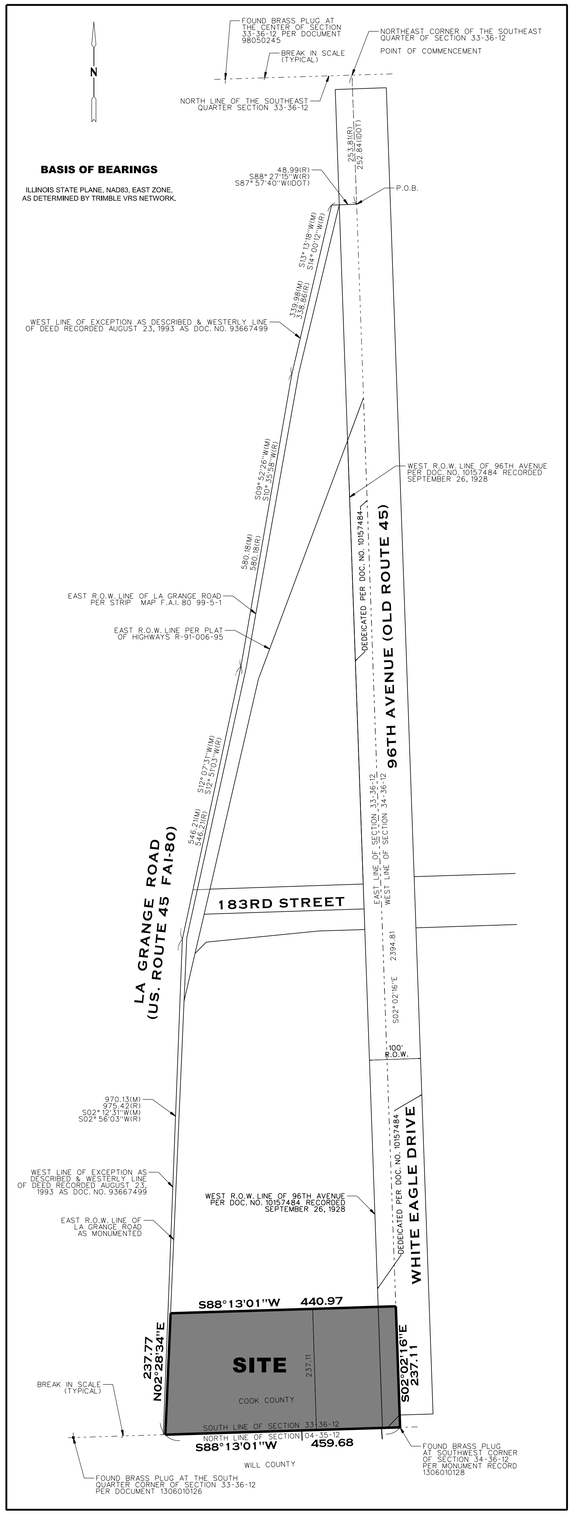
We are looking forward to working with the Village on this project and moving forward with development and improvements to the site. If there are any questions or additional information needed, please let us know.

Thank you,



Ramsey Elshafei
President
RE Development Solutions

BOUNDARY AND TOPOGRAPHIC SURVEY

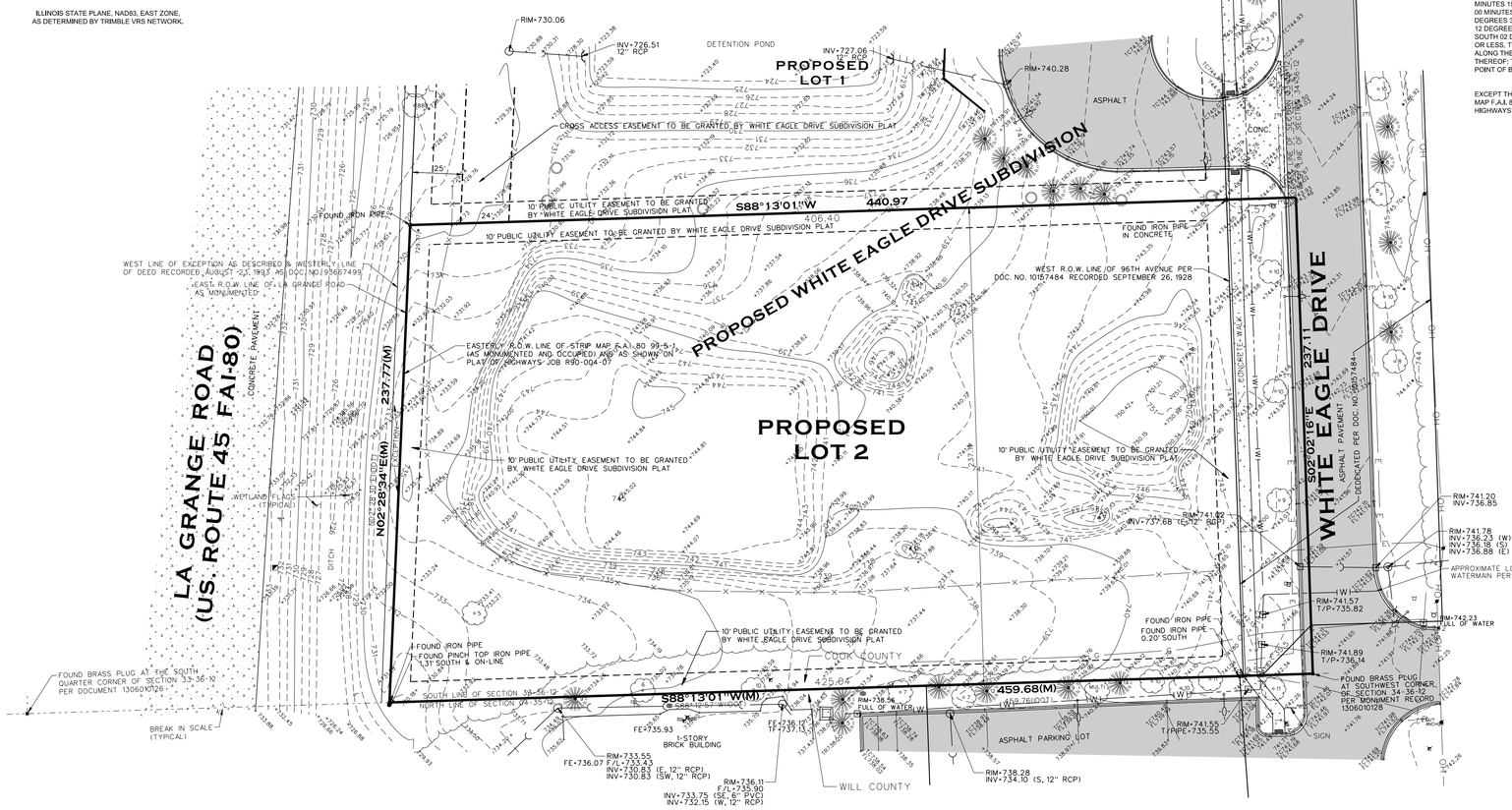


SITE DETAIL

NOT TO SCALE

BASIS OF BEARINGS

ILLINOIS STATE PLANE, NAD83, EAST ZONE,
AS DETERMINED BY TRIMBLE VRS NETWORK.



BASIS OF BEARINGS

ILLINOIS STATE PLANE, NAD83, EAST ZONE,
AS DETERMINED BY TRIMBLE VRS NETWORK.

LEGAL DESCRIPTION

THE SOUTH 237.11 FEET AS MEASURED PERPENDICULAR FROM THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN OF THE FOLLOWING DESCRIBED PARCEL:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SOUTHEAST 1/4 THAT IS 253.81 FEET SOUTH OF THE NORTHEAST CORNER THEREOF; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 546.21 FEET; THENCE SOUTH 02 DEGREES 56 MINUTES 03 SECONDS WEST, A DISTANCE OF 975.42 FEET MORE OR LESS, TO A POINT ON THE SOUTH LINE OF SAID SOUTHEAST 1/4; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID SOUTHEAST 1/4 TO THE SOUTH EAST CORNER THEREOF; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 TO THE POINT OF BEGINNING.

EXCEPT THAT PART LYING WESTERLY OF THE EASTERLY RIGHT OF WAY LINE OF STRIP MAP F.A.I. 80 99-5-1(AS MONUMENTED AND OCCUPIED) AND AS SHOWN ON PLAT OF HIGHWAYS JOB R90-004-07.

ABBREVIATIONS

HDPE = HIGH-DENSITY POLYETHYLENE
RCP = REINFORCED CONCRETE PIPE
PVC = POLYVINYLCHLORIDE PIPE
CMP = CORRUGATED METAL PIPE
VCP = VITRIFIED CLAY PIPE
INV = INVERT
TC = TOP OF CURB
FL = FLOW LINE
GFE = GARAGE FLOOR ELEVATION
FE = FLOOR ELEVATION
TF = TOP OF FOUNDATION
CHB = CHORD BEARING
DIP = DUCTILE IRON PIPE
RRS = RAILROAD SPIKE
POB = POINT OF BEGINNING
CONC = CONCRETE
TW = TOP OF WALL
BW = BOTTOM OF WALL
ENCL = ENCLOSURE
ELEV = ELEVATION
T/P = TOP OF PIPE
M = MEASURED
R = DEED
IDOT = PLAY OF HIGHWAYS US RT 45

LINE LEGEND

= BOUNDARY LINE
= LOT LINE
= SETBACK LINE
= EASEMENT LINE

UTILITY INFORMATION

A J.U.L.I.E. DESIGN STAGE UTILITY REQUEST WAS ORDERED BY THE SURVEYEOR ON DECEMBER 13, 2021, DIG NO. A3470592. THE FOLLOWING UTILITY COMPANIES WERE CONTACTED:

ATT DISTRIBUTION
CONTACT: NONE PROVIDED
EMAIL: GI1629@ATT.COM

COMED
CONTACT: DESIGN STAGE LOCATE LINE
PHONE: 630.576.7094

COMCAST
CONTACT: MARTHA GIERAS
PHONE: 224.229.5862

NICOR GAS
CONTACT: NONE PROVIDED
PHONE:630.388.2362

VILLAGE OF ORLAND PARK
CONTACT: KHURSHID HODA
PHONE: 708.403.6128

VILLAGE OF TINLEY PARK
CONTACT: COLBY ZEMAITIS
PHONE: 708.444.5516

USIC LOCATING SERVICE
CONTACT: NONE PROVIDED

UTILITIES SHOWN ARE FROM ABOVE GROUND OBSERVATIONS, MANHOLE INSPECTIONS, ENGINEERING PLANS AND AVAILABLE UTILITY MARKINGS AT THE TIME THIS SURVEY WAS PERFORMED AND DOES NOT DEPICT ALL EXISTING UNDERGROUND INSTALLATIONS.

NO UTILITIES WERE LOCATED IN THE FIELD BY THE ABOVE UTILITY COMPANIES FOR THIS SURVEY.

BENCHMARK INFORMATION

SOURCE BENCHMARK: DN4692
LOCATED 0.83 MILES NORTH OF WILL/COOK ROAD & US. RT. 6
ON THE WEST SIDE OF WILL/COOK ROAD.
ELEVATION = 735.10 (NAVD88)

SITE BENCHMARK NO. 1
IRON ROD AND YELLOW CAP LOCATED NEAR THE
SOUTHEAST CORNER OF THE SURVEYED PROPERTY.
NOTED HEREON.
ELEVATION = 740.79 (NAVD88)

GENERAL NOTES

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT WHICH WOULD INCLUDE AN INSURED LEGAL DESCRIPTION AND DISCLOSE EASEMENTS AFFECTING THE SUBJECT PROPERTY AT THE TIME OF THIS SURVEY.

NO SEARCH OF RECORDS FOR EASEMENTS OR ENCUMBRANCES WAS DONE BY SURVEYOR.

FOR BUILDING LINES, EASEMENTS AND OTHER RESTRICTIONS, REFER TO THE OWNER'S DEED, TITLE POLICY AND LOCAL ZONING ORDINANCES.

EASEMENTS SHOWN TO BE GRANTED BY WHITE EAGLE DRIVE SUBDIVISION PLAT.

THE HEAVY DARK BOUNDARY LINE REFLECTS WHAT WAS SURVEYED, AND MAY NOT DEFINE OWNERSHIP.

FLOOR ELEVATIONS (FE) TAKEN OUTSIDE AT DOORWAYS.

TOP OF FOUNDATION ELEVATIONS (TF) TAKEN OUTSIDE WHERE THE FOUNDATION WAS EXPOSED.

THE SURVEY REFLECTS VISIBLE IMPROVEMENTS AND MAY NOT REFLECT IMPROVEMENTS THAT ARE HIDDEN BY LANDSCAPING, COVERED BY DUMPSTERS, UNDER VEHICLES, OR BURIED UNDER SOIL AND VEGETATION, OR SNOW AND ICE.

LAWN SPRINKLER SYSTEM, IF ANY, IS NOT DEPICTED HEREON.

UTILITIES SHOWN ARE FROM ABOVE GROUND OBSERVATIONS, MANHOLE INSPECTIONS AND ATLASES AT THE TIME THIS SURVEY WAS PERFORMED AND THIS SURVEY DOES NOT DEPICT ALL EXISTING UNDERGROUND INSTALLATIONS.

SURVEYOR CANNOT LOCATE BURIED UTILITIES.

PRIVATE UTILITY LOCATE WAS NOT PERFORMED.

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DuPAGE)SS

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE ILLINOIS MINIMUM STANDARDS FOR BOUNDARY AND TOPOGRAPHIC SURVEYS AS SHOWN ON THE ANNEXED PLAT.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR TOPOGRAPHIC SURVEYS.

ALL DISTANCES ARE SHOWN IN FEET AND DECIMALS THEREOF.

GIVEN UNDER MY HAND AND SEAL AT WHEATON, ILLINOIS THIS 4TH DAY OF

FEBRUARY, A.D. 2025.

PROFESSIONAL LAND SURVEYOR
CHRIS BUMA
035-004094
WHEATON ILLINOIS
STATE OF ILLINOIS

WEBSTER, McGRATH AND AHLBERG, LTD.

BY:_____

ILLINOIS LAND SURVEYOR NO. 4094
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026
2100 MANCHESTER ROAD, SUITE 203
WHEATON, ILLINOIS 60187
(630) 668-7603

FIELD WORK COMPLETED 02-03-2025

LEGEND

SANITARY MANHOLE		MAILBOX	
SANITARY CLEANOUT		DOWNSPOUT	
STORM MANHOLE		LIGHT POLE	
STORM CATCH BASIN		OVERHEAD LIGHT POLE	
STORM INLET	E	ELECTRIC MANHOLE	
STORM CLEANOUT		TRAFFIC SIGNAL POLE	
FLARED END SECTION		TRAFFIC CONTROL BOX	
TRANSFORMER		TRAFFIC SIGNAL VAULT	
ELECTRICAL BOX		RAILROAD SIGNAL POLE	
CABLE T.V. BOX		RAILROAD SIGNAL VAULT	
TELEPHONE BOX		UTILITY POLE	
TRAFFIC CONTROL BOX	OH	OVERHEAD WIRES	
ELECTRIC HANDHOLE	E	UNDERGROUND ELECTRIC	
COMMUNICATION MANHOLE	G	UNDERGROUND GAS	
TELEPHONE MANHOLE	T	UNDERGROUND TELEPHONE	
ELECTRIC METER	FO	UNDERGROUND FIBER OPTIC	
GAS METER	C T	UNDERGROUND CABLE T.V.	
GAS VALVE	W	WATER MAIN	
B-BOX		SANITARY SEWER	
WATER VALVE		STORM SEWER	
WATER VALVE VAULT	X X	FENCE LINE	
FIRE HYDRANT		GUARD RAIL	
POST INDICATOR VALVE		DECIDUOUS TREE	
WATER METER		PINE TREE	
PARKING METER		DROVE IRON PIPE	
SIGN		FOUND IRON PIPE	
FLAG POLE	+	CROSS CUT IN CONCRETE	
PIPELINE MARKER		M = MEASURED DIMENSION	
		R = RECORD DIMENSION	

Rev.	Date	Description	By

WEBSTER, McGRATH & AHLBERG LTD.
WMA
LAND SURVEYING - CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE
Over a Century of Service to our Clients
2100 Manchester Road, Suite 203 Wheaton, Illinois 60187
ph: (630)668-7603 web: www.wmabd.com
Design Firm License No. 184-003101

BOUNDARY AND TOPOGRAPHIC SURVEY

LOCATION: WHITE EAGLE DRIVE TINLEY PARK, IL 60477

PREPARED FOR: ADVANTAGE CONSULTING ENGINEERS 80 MAIN ST. LEMONT, IL 60439

JOB #:	DATE:	SCALE:
44578	02/04/2025	1"=30'
SURV: BC/CB	DRAWN: BC/CB	DESIGN:
FILE #: COOK CO. 33-36-12		SHEET #: 1 of 1

LEGEND

- Storm MH
- Storm CB
- Storm Inlet
- Water MH
- Water Buffalo Box
- Water Hand Hole
- Water Fire Hydrant
- Telephone Pedestal
- Utility Pole
- Electric Vault
- Electric Meter
- Electric Pedestal
- Electric Light Pole
- Electric Mounted Wall Light
- Gas Meter
- Tree — Deciduous
- Tree — Evergreen
- Sign Post

A.=ASPHALT ELEVATION
GR.=GRAVEL ELEVATION
FFE.=FINISHED FLOOR ELEVATION
W.=WALK ELEVATION
X.=CONCRETE ELEVATION
TOE.=TOP OF SLOPE ELEVATION
TOB.=TOP OF BANK ELEVATION
C.=CURB ELEVATION
G.=GUTTER ELEVATION
EL.=ELEVATION

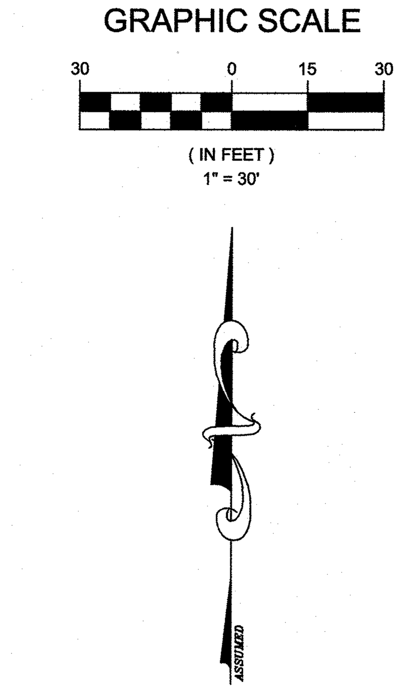
Utility Line Markings by Tri–County Locators
- G = Gas
- E = Electric
- T = Telephone
- W = Water

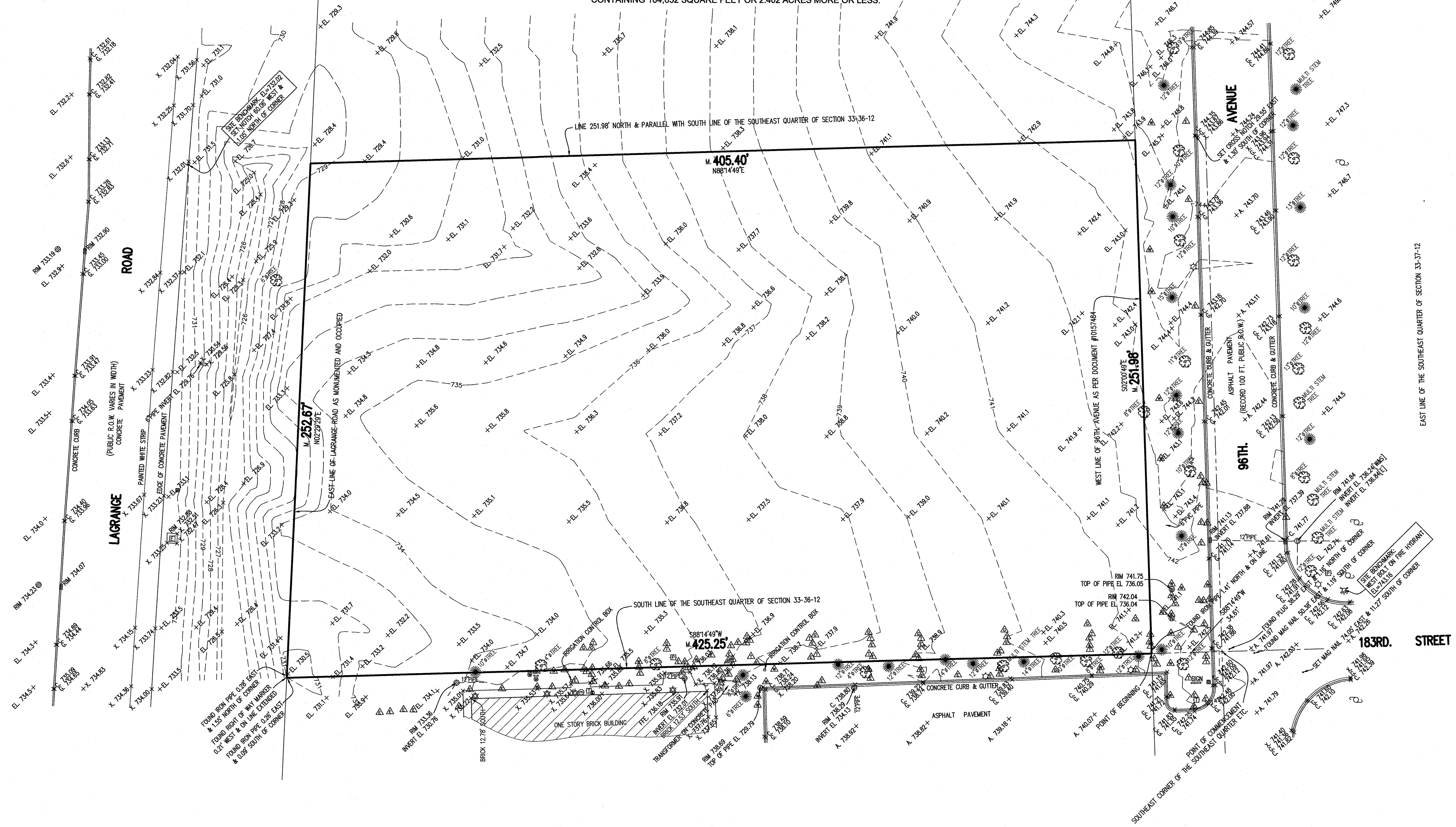
GREMLEY & BIEDERMANN
A DIVISION OF
PLCS Corporation
LICENSE NO. 184-005332
PROFESSIONAL LAND SURVEYORS
4505 NORTH ELSTON AVENUE, CHICAGO, IL 60630
TELEPHONE: (773) 685-5102 EMAIL: INFO@PLCS-SURVEY.COM

Plat of Survey

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER SOUTH 88° 147' 19" WEST, 34.61 FEET TO THE WEST LINE OF 96TH AVENUE PER DOCUMENT NUMBER 10157484 FOR THE POINT OF BEGINNING; THENCE CONTINUING ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER SOUTH 88° 147' 19" WEST, 425.25 FEET TO THE EASTERLY LINE OF LAGRANGE ROAD AS MONUMENTED AND OCCUPIED; THENCE NORTH 02° 29' 29" EAST ALONG SAID EAST LINE 252.67 FEET TO A LINE 251.98 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 88° 14' 49" EAST ALONG SAID PARALLEL LINE 405.40 FEET TO A POINT ON THE WEST LINE OF 96TH AVENUE AFORESAID; THENCE SOUTH 02° 00' 49" EAST ALONG SAID WEST LINE 251.98 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS.

CONTAINING 104,652 SQUARE FEET OR 2.402 ACRES MORE OR LESS.





ORDERED BY: EPSTEIN	CHECKED:	DRAWN:
ADDRESS:	BS	RL

GREMLEY & BIEDERMANN
A DIVISION OF
PLCS, CORPORATION
LICENSE NO. 184-005332
PROFESSIONAL LAND SURVEYORS
4505 NORTH ELSTON AVENUE, CHICAGO, IL 60630
TELEPHONE: (773) 685-5102 EMAIL: INFO@PLCS-SURVEY.COM

ORDER NO.	DATE: MARCH 14, 2020	PAGE NO.
2020–27747–001	SCALE: 1 INCH = 30 FEET	1 OF 1

G:\CAD\2020\2020–27747\2020–27747–001.dwg

SURVEY NOTES:

SURVEYOR'S LICENSE EXPIRES November 30, 2020

Note R. & M. denotes Record and Measured distances respectively.

Distances are marked in feet and decimal parts thereof. Compare all points BEFORE building by same and at once report any differences BEFORE damage is done.

For easements, building lines and other restrictions not shown on survey plat refer to your abstract, deed, contract, title policy and local building line regulations.

NO dimensions shall be assumed by scale measurement upon this plat.

Unless otherwise noted hereon the Bearing Basis, Elevation Datum and Coordinate Datum if used is ASSUMED.

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BENCH MARK

HORIZONTAL DATUM NAD83(2011)
VERTICAL DATUM NGVD 88 (2012A)

IN REFERENCE TO A CORS (Continuously Operating Reference Station) NETWORK MAINTAINED BY KARA COMPANY.

LATEST INFORMATION INCLUDING POSITIONS AND VELOCITIES ARE AVAILABLE IN THE COORDINATE AND LOG FILES ACCESSIBLE BY ANONYMOUS FTP OR THE WORLDWIDE WEB:

FTP CORS.NGS.NOAA.GOV: CORS/COORD AND CORS/STATION_LOG
HTTP://WWW.NGS.NOAA.GOV/CORS
HTTP://WWW.KARACO.COM

SURVEY NOTES:

UTILITY WARNING

The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes NO guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

Call DIGGER - (312) 744-7000 within the City of Chicago.

Outside of the City of Chicago call J.U.L.I.E. (800) 892-0123 prior to construction or excavation.

State of Illinois)
County of Cook)ss

We, GREMLEY & BIEDERMANN, INC. hereby certify that we have surveyed the above described property and that the plat hereon drawn is a correct representation of said survey corrected to a temperature of 62° Fahrenheit.

Field measurements completed on March 14, 2020.

Signed on March 25, 2020.

By: [signature]

ROBERT G. BIEDERMANN 2802 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS CHICAGO, ILLINOIS

Professional Illinois Land Surveyor No. 2802
This professional service conforms to the current Illinois minimum standards for a boundary survey.

SHEET 1 OF 3

P.I.N. 27-33-401-013

WHITE EAGLE DRIVE SUBDIVISION

BEING A SUBDIVISION IN THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

AREA OF SUBDIVISION

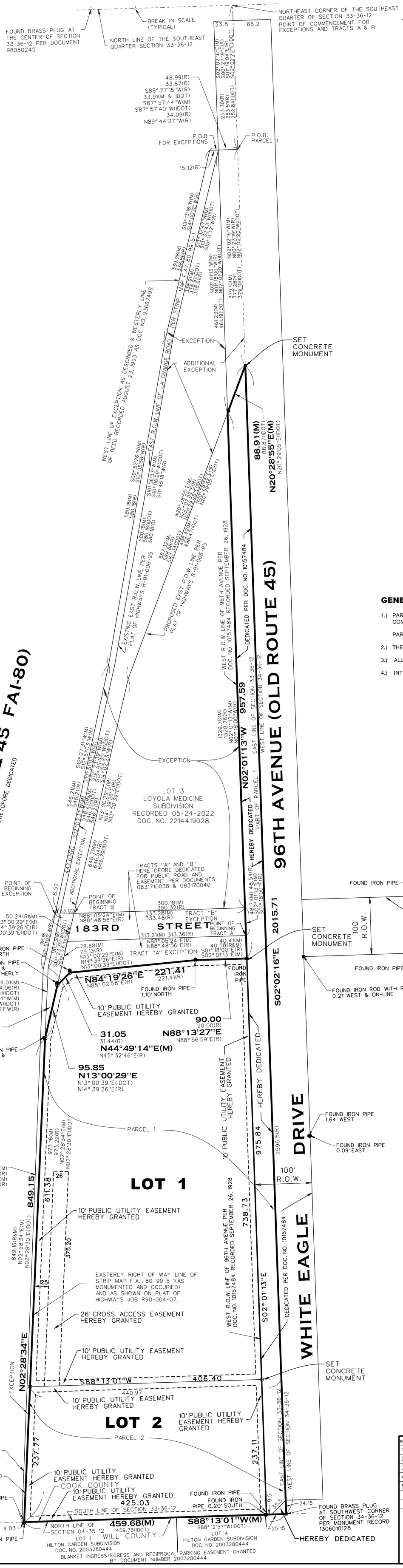
LOT 1: 275,124 SQUARE FEET = 6.316 ACRES

LOT 2: 98,570 SQUARE FEET = 2.263 ACRES

TOTAL = 373,694 SQUARE FEET = 8.579 ACRES

ACCESS NOTE

1. THERE SHALL BE NO DIRECT ACCESS TO LA GRANGE ROAD (US ROUTE 45 FAI-80)
2. ALL OTHER ACCESS SHALL BE FROM INTERNAL ACCESS OR ACCESS FORM 183RD STREET AND/OR WHITE EAGLE DRIVE.



BASIS OF BEARINGS

ILLINOIS STATE PLANE, NAD83, EAST ZONE, AS DETERMINED BY TRIMBLE VRS NETWORK.

LINE LEGEND

= BOUNDARY LINE

= LOT LINE

= EASEMENT LINE

= SECTION LINE

GENERAL NOTES

1.) PARCEL 1 PREPARED FROM CHICAGO TITLE INSURANCE COMPANY COMMITMENT NUMBER21023698WF, WITH AN EFFECTIVE DATE OF SEPTEMBER 22, 2021.

PARCEL 2 FROM QUITCLAIM DEED PROVIDED TO THE SURVEYOR FROM THE CLIENT.

2.) THE DESCRIBED PROPERTY DOES FALL WITHIN CORPORATE LIMITS OF TINLEY PARK.

3.) ALL EXTERIOR CORNERS HAVE BEEN MONUMENTED PRIOR TO RECORDING OF THIS PLAT.

4.) INTERIOR CORNERS WILL BE SET AFTER ANY CONSTRUCTION IS COMPLETE.

CROSS ACCESS EASEMENT PROVISIONS

A PERMANENT, NON-EXCLUSIVE ACCESS EASEMENT IS HEREBY GRANTED FOR ENTRANCE, INGRESS, EGRESS, AND PASSAGEWAY FOR VEHICULAR AND PEDESTRIAN TRAFFIC OVER, THROUGH AND ACROSS ANY AND ALL DRIVEWAYS, ROADWAYS, ACCESS POINTS AS DEPICTED HEREON AND REFERENCED AS "26' CROSS ACCESS EASEMENT" TO PROVIDE FOR THE PASSAGE OF MOTOR VEHICLES AND PEDESTRIANS BETWEEN ALL PORTIONS OF THE PROPERTY AND THE ADJACENT PROPERTY TO AND FROM ALL ABUTTING STREETS OF RIGHTS OF WAY FURNISHING ACCESS TO THE PROPERTY AND ADJACENT PROPERTY INCLUDING ALL SIDEWALKS, WALKWAYS, AND PEDWAYS (COLLECTIVELY, THE 26' CROSS ACCESS EASEMENT"). THE ACCESS EASEMENT SHALL BE FOR THE PURPOSE OF ACCESSING THE PROPERTIES FOR THE CONDUCT OF BUSINESS THEREUPON AND SHALL IN NO EVENT INCLUDE RIGHTS OR PARKING FOR DELIVERY OR TRUCK PARKING, EMPLOYEES OR CUSTOMER PARKING, OR OVERNIGHT PARKING OR STORAGE, OR SIMILAR PARKING PURPOSES EXCEPT IN DESIGNATED PARKING STALLS LOCATED ADJACENT TO THE ACCESS EASEMENT, AND THE RIGHTS GRANTED FOR THE BENEFIT OF THE PROPERTY ARE EXPRESSLY LIMITED TO THE MATTERS SET FORTH HEREIN. THE OWNER OF ANY PARCEL BURDENED BY THE ACCESS EASEMENT SHALL BE PERMITTED TO RELOCATE THAT PORTION OF THE ACCESS EASEMENT LOCATED UPON ITS PROPERTY AT SUCH PARTY'S SOLE COST AND EXPENSE, WITH PRIOR WRITTEN NOTICE TO THE OTHER BENEFITED PARTIES AND APPROVAL FROM THE APPROPRIATE GOVERNING AGENCIES.

PLAT SUBMITTED BY AND RETURN TO:
MIKE MACKINNON
5277 TRILLIUM BLVD.
HOFFMAN ESTATES, IL 60192
PHONE: (248) 496-2323

AFTER RECORDING SUBMIT TAX BILL TO:

Rev	Date	Description	By
1	5/17/22	ADDED CROSS ACCESS EASEMENT	BC
2	9/16/22	ADDRESSED CITY COMMENTS 9-9-2022	BC
3	2/13/23	REVISED CERTIFICATIONS	BC
4	2/22/23	REVISED PER COMMENTS	BC
5	3/6/23	REVISED PER COMMENTS	BC

PLAT OF SUBDIVISION

LOCATION: 18301 LAGRANGE ROAD, TINLEY PARK, IL 60477

PREPARED FOR: HEIDNER PROPERTIES, INC., 5277 TRILLIUM BLVD., HOFFMAN ESTATES, IL 60192, T: 248.496.2323

WEBSTER, McGRATH & AHLBERG LTD.
WMA
LAND SURVEYING - CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE
Over a Century of Service to our Clients
2100 Manchester Road, Building A, Suite 203 Wheaton, Illinois 60187
ph: (630)668-7603 web: www.wmaltd.com
Design Firm License No. 184-003101

JOB #:	DATE:	SCALE:
44578	04-27-2022	1"=80'
SURV: BC	DRAWN: BC	DESIGN:
FILE #: COOK CO. 33-36-12		SHEET #: 1 of 3

WHITE EAGLE DRIVE SUBDIVISION

BEING A SUBDIVISION IN THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

$TIME$

$DATE$

RECORDER'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) SS

I, THE UNDERSIGNED, AS THE RECORDER OF DEEDS FOR _____ COUNTY DO HEREBY CERTIFY THAT INSTRUMENT NUMBER _____ WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF _____ COUNTY, ILLINOIS, ON THE _____ DAY OF _____, A.D., 20_____ AT _____ O'CLOCK ___.M.

_____
RECORDER OF DEEDS

_____
PLEASE TYPE/PRINT NAME

OWNER AND NOTARY CERTIFICATE - PARCEL 1

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT _____ ARE THE OWNERS OF THE PROPERTY DESCRIBED IN THE ANNEXED PLAT, HAS CAUSED THE SAME TO BE PLATTED AS INDICATED HEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED.

PURSUANT TO SECTION 1.005 OF THE PLAT ACT, 765 ILCS 205, THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE LEGAL OWNER OF THE LAND DESCRIBED IN THE ATTACHED PLAT AND BELIEVES SAID PROPERTY IS, TO THE BEST OF THEIR KNOWLEDGE, IN THE FOLLOWING SCHOOL DISTRICTS:

ELEMENTARY SCHOOL DISTRICT 140
CONSOLIDATED HIGH SCHOOL DISTRICT 230
MORAINE VALLEY COMMUNITY COLLEGE DISTRICT 524

DATED AT _____, ILLINOIS, THIS _____ DAY OF _____ A.D., 20_____.

BY:_____

TITLE:_____

ATTEST:_____

TITLE:_____

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT _____ AND _____ OF _____, PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH _____AND _____, APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AS THEIR OWN FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH AND THE SECRETARY DID ALSO THEN AND THERE ACKNOWLEDGE THAT HE, AS CUSTODIAN OF THE CORPORATE SEAL OF SAID CORPORATION, DID AFFIX SAID CORPORATE SEAL TO SAID INSTRUMENT AS HIS OWN FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL AT _____, ILLINOIS,

THIS _____ DAY OF _____ A.D., 20_____.

BY:_____
NOTARY PUBLIC

_____
MY COMMISSION EXPIRES

OWNER AND NOTARY CERTIFICATE - PARCEL 2

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT _____ ARE THE OWNERS OF THE PROPERTY DESCRIBED IN THE ANNEXED PLAT, HAS CAUSED THE SAME TO BE PLATTED AS INDICATED HEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED.

PURSUANT TO SECTION 1.005 OF THE PLAT ACT, 765 ILCS 205, THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE LEGAL OWNER OF THE LAND DESCRIBED IN THE ATTACHED PLAT AND BELIEVES SAID PROPERTY IS, TO THE BEST OF THEIR KNOWLEDGE, IN THE FOLLOWING SCHOOL DISTRICTS:

ELEMENTARY SCHOOL DISTRICT 140
CONSOLIDATED HIGH SCHOOL DISTRICT 230
MORAINE VALLEY COMMUNITY COLLEGE DISTRICT 524

DATED AT _____, ILLINOIS, THIS _____ DAY OF _____ A.D., 20_____.

BY:_____

TITLE:_____

ATTEST:_____

TITLE:_____

STATE OF ILLINOIS)
COUNTY OF) SS

I, _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT _____ AND _____, OF _____, PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH _____AND _____, APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AS THEIR OWN FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH AND THE SECRETARY DID ALSO THEN AND THERE ACKNOWLEDGE THAT HE, AS CUSTODIAN OF THE CORPORATE SEAL OF SAID CORPORATION, DID AFFIX SAID CORPORATE SEAL TO SAID INSTRUMENT AS HIS OWN FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL AT _____, ILLINOIS,

THIS _____ DAY OF _____ A.D., 20_____.

BY:_____
NOTARY PUBLIC

_____
MY COMMISSION EXPIRES

VILLAGE ENGINEER

STATE OF ILLINOIS)
COUNTY OF COOK) SS

APPROVED BY THE VILLAGE ENGINEER FOR THE VILLAGE OF TINLEY PARK, COOK COUNTY, ILLINOIS.

DATED THIS ____ DAY OF _____, 2023.

_____
VILLAGE ENGINEER

ILLINOIS DEPARTMENT OF TRANSPORTATION CERTIFICATE

THIS PLAT HAS BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION WITH RESPECT TO ROADWAY ACCESS PURSUANT OF §2 OF "AN ACT TO REVISE THE LAW IN RELATION TO PLATS," AS AMENDED. A PLAN THAT MEETS THE REQUIREMENTS CONTAINED IN THE DEPARTMENT'S "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS" WILL, BE REQUIRED BY THE DEPARTMENT.

_____
JOSE RIOS, P.E.
REGION ONE ENGINEER

ENGINEER'S SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) ss

THIS IS TO CERTIFY THAT I, A REGISTERED PROFESSIONAL ENGINEER, CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF, OR THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, ADEQUATE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINS WHICH THE SUBDIVIDER HAS THE RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL NOT BE DEPOSITED ON THE PROPERTY OF ADJOINING LAND OWNERS IN SUCH CONCENTRATIONS AS MAY CAUSE DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATED THIS _____ DAY OF _____, 20_..

BY: _____
_____
_____

LICENSE EXPIRATION DATE: NOVEMBER 30, 2023
207 S. NAPERVILLE STREET
WHEATON, ILLINOIS 60187
(630) 668-7603

PLAN COMMISSION CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF) SS

APPROVED BY THE PLAN COMMISSION OF THE VILLAGE OF TINLEY PARK, COOK COUNTY, ILLINOIS.

DATED AT_____, ILLINOIS, THIS ___ DAY OF _____,20___.

_____
CHAIRMAN

ATTEST:

_____
SECRETARY

BOARD OF TRUSTEES CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) SS

APPROVED AND ACCEPTED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF TINLEY PARK, COOK COUNTY, ILLINOIS.

AT A MEETING HELD THIS ___ __DAY OF _____, 20___.

_____
PRESIDENT

ATTEST:

_____
VILLAGE CLERK

DIRECTOR OF TAX MAPPING

STATE OF ILLINOIS)
COUNTY OF COOK) SS

I, _____, DIRECTOR OF THE TAX MAPPING AND PLATTING OFFICE DO HEREBY CERTIFY THAT I HAVE CHECKED THE PROPERTY DESCRIPTION ON THIS PLAT AGAINST AVAILABLE COUNTY RECORDS AND FIND SAID DESCRIPTION TO BE TRUE AND CORRECT. THE PROPERTY HEREIN

DESCRIBED IS LOCATED ON TAX MAP # _____ REAL ESTATE TAX INDEX NUMBER (PIN)

_____

_____.

_____.

DATED THIS _____ DAY OF _____, A.D. 20__.

_____
DIRECTOR

COUNTY CLERK CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK)SS

I, THE UNDERSIGNED, AS COUNTY CLERK OF COOK COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNPAID OR FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND DEPICTED HEREON.

I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE PLAT DEPICTED HEREON.

GIVEN UNDER MY HAND AND SEAL OF THE COUNTY CLERK AT _____ , ILLINOIS, THIS _____ DAY OF _____ , A.D., 20_____.

_____
COUNTY CLERK

_____
PLEASE TYPE/PRINT NAME

COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS CERTIFICATE

STATE OF ILLINOIS)

COUNTIES OF COOK)SS

THIS PLAT HAS BEEN APPROVED BY THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS WITH RESPECT TO ROADWAY ACCESS PURSUANT TO 765 ILCS 205/2. HOWEVER, A HIGHWAY PERMIT, CONFORMING TO THE STANDARDS OF THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS IS REQUIRED BY THE OWNER OF THE PROPERTY FOR THIS ACCESS.

_____DAY OF _____, _____

_____
SUPERINTENDENT OF TRANSPORTATION AND HIGHWAYS

COOK COUNTY, ILLINOIS

EASEMENT PROVISIONS

AN EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH ELECTRIC AND COMMUNICATION SERVICE IS HEREBY RESERVED FOR AND GRANTED TO THE VILLAGE OF TINLEY PARK, COMMONWEALTH EDISON COMPANY, SBC TELEPHONE COMPANY, AUTHORIZED C.A.T.V. FRANCHISE, GRANTEES, THEIR RESPECTIVE LICENSEES, SUCCESSORS AND ASSIGNS JOINTLY AND SEVERALLY, TO CONSTRUCT, OPERATE, REPAIR, MAINTAIN, MODIFY, RECONSTRUCT, REPLACE, SUPPLEMENT, RELOCATE AND REMOVE, FROM TIME TO TIME, POLES, GUYS, ANCHORS, WIRES, CABLES, CONDUITS, MANHOLES, TRANSFORMERS, PEDESTALS, EQUIPMENT CABINETS OR OTHER FACILITIES USED IN CONNECTION WITH OVERHEAD AND UNDERGROUND TRANSMISSION AND DISTRIBUTION OF ELECTRICITY, COMMUNICATIONS, SOUNDS AND SIGNALS IN, OVER, UNDER, ACROSS, ALONG AND UPON THE SURFACE OF THE PROPERTY SHOWN WITHIN THE DASHED OR DOTTED LINES (OR SIMILAR DESIGNATION) ON THE PLAT AND MARKED "EASEMENT", "UTILITY EASEMENT", "PUBLIC UTILITY EASEMENT", "P.U.E"(OR SIMILAR DESIGNATION), THE PROPERTY DESIGNATED IN THE DECLARATION OF CONDOMINIUM AND/OR ON THIS PLAT AS "COMMON ELEMENTS", AND THE PROPERTY DESIGNATED ON THE PLAT AS "COMMON AREA OR AREAS", AND THE PROPERTY DESIGNATED ON THE PLAT FOR STREETS AND ALLEYS, WHETHER PUBLIC OR PRIVATE, TOGETHER WITH THE RIGHTS TO INSTALL REQUIRED SERVICE CONNECTIONS OVER OR UNDER THE SURFACE OF EACH LOT AND COMMON AREA OR AREAS TO SERVE IMPROVEMENTS THEREON, OR ON ADJACENT LOTS, AND COMMON AREA OR AREAS, THE RIGHT TO CUT, TRIM OR REMOVE TREES, BUSHES, ROOTS AND SAPLINGS AND TO CLEAR OBSTRUCTIONS FROM THE SURFACE AND SUBSURFACE AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. OBSTRUCTIONS SHALL NOT BE PLACED OVER GRANTEES' FACILITIES OR IN, UPON OR OVER THE PROPERTY WITHIN THE DASHED OR DOTTED LINES (OR SIMILAR DESIGNATION) MARKED "EASEMENT", "UTILITY EASEMENT", "PUBLIC UTILITY EASEMENT", "P.U.E"(OR SIMILAR DESIGNATION) WITHOUT THE PRIOR WRITTEN CONSENT OF GRANTEES. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF. THE TERM "COMMON ELEMENTS"SHALL HAVE THE MEANING SET FORTH FOR SUCH TERM IN THE "CONDOMINIUM PROPERTY ACT", CHAPTER 765 ILCS 605/2(C), AS AMENDED FROM TIME TO TIME. THE TERM "COMMON AREA OR AREAS"IS DEFINED AS A LOT, PARCEL OR AREA OF REAL PROPERTY, THE BENEFICIAL USE AND ENJOYMENT OF WHICH IS RESERVED IN WHOLE OR AS AN APPURTENANCE TO THE SEPARATELY OWNED LOTS, PARCELS OR AREAS WITHIN THE PLANNED DEVELOPMENT, EVEN THOUGH SUCH BE OTHERWISE DESIGNATED ON THE PLAT BY TERMS SUCH AS "OUTLOTS", "COMMON ELEMENTS", "OPEN SPACE", "OPEN AREA", "COMMON GROUND", "PARKING"AND "COMMON AREA", THE TERM "COMMON AREA OR AREAS", AND "COMMON ELEMENTS"INCLUDE REAL PROPERTY SURFACED WITH INTERIOR DRIVEWAYS AND WALKWAYS, BUT EXCLUDES REAL PROPERTY PHYSICALLY OCCUPIED BY A BUILDING, SERVICE BUSINESS DISTRICT OR STRUCTURES SUCH AS A POOL, RETENTION POND OR MECHANICAL EQUIPMENT. RELOCATION OF FACILITIES WILL BE DONE BY GRANTEES AT COST OF THE GRANTOR/LOT OWNER, UPON WRITTEN REQUEST.

MUNICIPAL UTILITY EASEMENTS

NON-EXCLUSIVE, PERPETUAL EASEMENTS ARE HEREBY RESERVED FOR AND GRANTED TO THE VILLAGE OF TINLEY PARK, ILLINOIS, ITS SUCCESSORS AND ASSIGNS OVER ALL AREAS MARKED "PUBLIC UTILITY AND DRAINAGE EASEMENT"ON THE PLAT FOR THE PERPETUAL RIGHT, PRIVILEGE AND AUTHORITY TO CONSTRUCT, RECONSTRUCT, INSTALL, REMOVE, REPAIR, INSPECT, MAINTAIN, AND OPERATE OVERLAND DRAINAGE SERVICES AND STORM WATER VOLUME CONTROL ROUTES, STORM AND/OR SANITARY SEWERS AND SERVICES, AND WATER MAINS AND SERVICES, TOGETHER WITH ANY AND ALL NECESSARY MANHOLES, CATCH BASINS, CONNECTIONS, APPLIANCES AND OTHER STRUCTURES AND APPURTENANCES AS MAY BE DEEMED NECESSARY BY SAID VILLAGE IN, OVER, UPON, ALONG, UNDER AND THROUGH SAID INDICATED EASEMENT, TOGETHER WITH RIGHT OF ACCESS ACROSS AND UPON THE PROPERTY FOR NECESSARY PERSONNEL AND EQUIPMENT TO DO ANY OF THE ABOVE WORK. THE RIGHT IS ALSO GRANTED TO CUT DOWN AND TRIM OR REMOVE ANY FENCES, TEMPORARY STRUCTURES, TREES, SHRUBS, ROOTS OR OTHER PLANTS AND APPURTENANCES WITHOUT OBLIGATION TO RESTORE OR REPLACE AND WITHOUT NEED FOR PROVIDING COMPENSATION THEREFORE ON THE EASEMENT THAT INTERFERE WITH THE OPERATION OF THE SEWERS, MAINS, AND SERVICES PROVIDED. NO PERMANENT BUILDINGS, STRUCTURES OR OTHER OBSTRUCTIONS SHALL BE PLACED ON SAID EASEMENTS WITHOUT THE PRIOR WRITTEN CONSENT OF THE VILLAGE, BUT SAME MAY BE USED AT THE RISK OF THE OWNER FOR GARDENS, SHRUBS, LANDSCAPING, AND OTHER PURPOSES THAT DO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS. WHERE AN EASEMENT IS USED FOR BOTH SEWER AND OTHER UTILITIES, THE OTHER UTILITY INSTALLATION SHALL BE SUBJECT TO THE ORDINANCES OF THE VILLAGE OF TINLEY PARK AND TO VILLAGE APPROVAL AS TO DESIGN AND LOCATION. AN EASEMENT IS HEREBY RESERVED FOR AND GRANTED TO

NI-COR GAS COMPANY

ITS RESPECTIVE SUCCESSORS AND ASSIGNS ("NI-COR") TO INSTALL, OPERATE, MAINTAIN, REPAIR, REPLACE AND REMOVE, FACILITIES USED IN CONNECTION WITH THE TRANSMISSION AND DISTRIBUTION OF NATURAL GAS IN, OVER, UNDER, ACROSS ALONG AND UPON THE SURFACE OF THE PROPERTY SHOWN ON THIS PLAT MARKED "PUBLIC UTILITY AND DRAINAGE EASEMENT," "COMMON AREA OR AREAS" AND STREETS AND ALLEYS, WHETHER PUBLIC OR PRIVATE, AND THE PROPERTY DESIGNATED IN THE DECLARATION OF CONDOMINIUM AND/OR ON THIS PLAT AS "COMMON ELEMENTS," TOGETHER WITH THE RIGHT TO INSTALL REQUIRED SERVICE CONNECTIONS OVER OR UNDER THE SURFACE OF EACH LOT AND COMMON AREA OR AREAS TO SERVE IMPROVEMENTS THEREON, OR ON ADJACENT LOTS, AND COMMON AREA OR AREAS, AND TO SERVE OTHER PROPERTY, ADJACENT OR OTHERWISE, AND THE RIGHT TO REMOVE OBSTRUCTIONS, INCLUDING BUT NOT LIMITED TO, TREES, BUSHES, ROOTS AND FENCES, AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE PROPERTY FOR ALL SUCH PURPOSES. OBSTRUCTIONS SHALL NOT BE PLACED OVER NI-COR FACILITIES OR IN, UPON OR OVER THE PROPERTY IDENTIFIED ON THIS PLAT FOR UTILITY PURPOSES WITHOUT THE PRIOR WRITTEN CONSENT OF NI-COR. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE PROPERTY SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF. THE TERM "COMMON ELEMENTS" SHALL HAVE THAT MEANING SET FORTH FOR SUCH TERM IN SECTION 605/2(E) OF THE "CONDOMINIUM PROPERTY ACT" (ILLINOIS COMPILED STATUTES, CH. 765, SEC. 605/2(E)) AS AMENDED FROM TIME TO TIME. THE TERM "COMMON AREA OR AREAS" IS DEFINED AS A LOT, PARCEL OR AREA OF REAL PROPERTY, INCLUDING REAL PROPERTY SURFACED WITH INTERIOR DRIVEWAYS AND WALKWAYS, THE BENEFICIAL USE AND ENJOYMENT OF WHICH IS RESERVED IN WHOLE AS AN APPURTENANCE TO THE SEPARATELY OWNED LOTS, PARCELS OR AREAS WITHIN THE PROPERTY, EVEN THOUGH SUCH AREAS MAY BE DESIGNATED ON THIS PLAT BY OTHER TERMS.

Rev	Date	Description	By
1	5/17/22	ADDED CROSS ACCESS EASEMENT	BC
2	9/16/22	ADDRESSED CITY COMMENTS 9-9-2022	BC
3	2/13/23	REVISED CERTIFICATIONS	BC
4	2/22/23	REVISED PER COMMENTS	BC
5	3/6/23	REVISED PER COMMENTS	BC

WEBSTER, MCGRATH & AHLBERG LTD.
WMA
LAND SURVEYING - CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE
Over a Century of Service to our Clients
2100 Manchester Road, Building A, Suite 203 Wheaton, Illinois 60187
ph: (630)668-7603 web: www.wmaltd.com
Design Firm License No. 184-003101

PLAT OF SUBDIVISION

LOCATION:
18301 LAGRANGE ROAD
TINLEY PARK, IL 60477

PREPARED FOR:
HEIDNER PROPERTIES, INC.
5277 TRILLIUM BLVD.
HOFFMAN ESTATES, IL 60192
T: 248.496.2323

JOB #:	DATE:	SCALE:
44578	04-27-2022	1"=80'
SURV: BC	DRAWN: BC	DESIGN:
FILE #: COOK CO. 33-36-12		SHEET #: 2 of 3

$FILE$

WHITE EAGLE DRIVE SUBDIVISION

BEING A SUBDIVISION IN THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

$TIME$

$DATE$

SURVEYOR CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

THIS IS TO CERTIFY THAT WEBSTER, McGRATH AND AHLBERG, LTD., HAVE SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY:

LEGAL DESCRIPTION:

PARCEL 1

THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SOUTHEAST 1/4 THAT IS 253.81 FEET SOUTH OF THE NORTHEAST CORNER THEREOF; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 546.21 FEET; THENCE SOUTH 02 DEGREES 56 MINUTES 03 SECONDS WEST, A DISTANCE OF 975.42 FEET MORE OR LESS, TO A POINT ON THE SOUTH LINE OF SAID SOUTHEAST 1/4; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID SOUTHEAST 1/4 TO THE SOUTHEAST CORNER THEREOF; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM:

THAT PART OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4; THENCE SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST, ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST 33.87 FEET TO THE WEST LINE OF 96TH AVENUE PER DOCUMENT NUMBER 10157484, RECORDED SEPTEMBER 26, 1928, FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST 15.12 FEET TO THE WESTERLY LINE OF THE DEED RECORDED AUGUST 23, 1993 AS DOCUMENT 93667499; THENCE SOUTHERLY ALONG THE WESTERLY LINE OF SAID DEED, THE FOLLOWING THREE COURSES; SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST 338.86 FEET; SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST 580.18 FEET; SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST 333.48 FEET TO SAID WEST LINE OF 96TH AVENUE; THENCE NORTH 01 DEGREES 18 MINUTES 00 SECONDS WEST, ALONG THE LAST DESCRIBED LINE 1328.76 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS.

ALSO EXCEPTING THEREFROM THAT PART OF THE LAND BOUNDED AND DESCRIBED AS FOLLOWS:

THAT PART OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF SAID SOUTHEAST QUARTER, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET TO THE WESTERLY LINE OF DEED RECORDED AUGUST 23, 1993 AS DOCUMENT NUMBER 93667499; THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, DISTANCE OF 447.03 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 99.18; THENCE CONTINUING ALONG SAID WESTERLY LINE, SOUTH 02 DEGREES 56 MINUTES 03 SECONDS WEST, A DISTANCE OF 975.42 FEET, MORE OR LESS, TO A POINT ON THE SOUTH LINE OF SAID SOUTHEAST QUARTER; THENCE EASTERLY ALONG SAID SOUTH LINE OF SAID SOUTHEAST QUARTER, A DISTANCE OF 4.03 FEET TO THE EASTERLY RIGHT OF WAY LINE OF STRIP MAP F.A.I. 80 99-5-1(AS MONUMENTED AND OCCUPIED) AND AS SHOWN ON PLAT OF HIGHWAYS JOB R90-004-07; THENCE CONTINUING ALONG SAID EAST LINE OF SAID STRIP MAP F.A.I. 80 99-5-1, NORTH 02 DEGREES 28 MINUTES 30 SECONDS EAST, A DISTANCE OF 973.16 FEET; THENCE CONTINUING ALONG SAID EAST LINE OF SAID STRIP MAP F.A.I. 80 99-5-1, NORTH 13 DEGREES 00 MINUTES 39 SECONDS EAST, A DISTANCE OF 96.53 FEET TO A POINT ON THE WESTERLY EXTENSION OF THE NORTH RIGHT OF WAY LINE OF 183RD STREET RECORDED AS DOCUMENTS 0831710040 AND 0831710038; THENCE SOUTH 88 DEGREES 48 MINUTES 56 SECONDS WEST, A DISTANCE OF 8.57 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

FURTHER EXCEPTING THEREFROM THAT PART OF THE LAND BOUNDED AND DESCRIBED AS FOLLOWS:

THAT PART OF EAST 1/2 OF SOUTHEAST 1/4 OF SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 COMMENCING AT NORTHEAST CORNER OF SAID EAST 1/2 OF SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 00 DEGREES 27' 19" EAST 77.206 METERS (253.30 FEET) ALONG EAST LINE OF SAID EAST 1/2 OF SOUTHEAST 1/4 TO POINT OF BEGINNING AND EASTERLY RIGHT OF WAY OF FAI-80 EXTENDED; THENCE NORTH 89 DEGREES 44 MINUTES 27 SECONDS WEST 10.391 METERS (34.09 FEET) ALONG SAID EASTERLY RIGHT OF WAY LINE OF FAI-80; THENCE SOUTH 15 DEGREES 11 MINUTES 32 SECONDS WEST 103.209 METERS (338.61 FEET) ALONG SAID EASTERLY RIGHT OF WAY OF FAI-80; THENCE SOUTH 11 DEGREES 45 MINUTES 18 SECONDS WEST 176.838 METERS (580.18 FEET) ALONG THE SAID EASTERLY RIGHT OF WAY LINE OF FAI-80; THENCE SOUTH 14 DEGREES 02 MINUTES 23 SECONDS WEST 166.486 METER (546.21 FEET) ALONG SAID EASTERLY LINE OF FAI-80; THENCE SOUTH 04 DEGREES 07 MINUTES 21 SECONDS WEST 37.813 METERS (124.06 FEET) ALONG SAID EASTERLY RIGHT OF WAY LINE OF FAI-80, TO A 5/8" REBAR WITH AN ALLIED CAP STAMPED, STATE OF ILLINOIS DIVISION OF HIGHWAYS RIGHT OF WAY CORNER IPLS 2017; THENCE NORTH 14 DEGREES 39 MINUTES 26 SECONDS EAST 197.066 METERS (646.54 FEET) TO A 5/8" REBAR WITH AN ALLIED CAP STAMPED STATE OF ILLINOIS DIVISION OF HIGHWAYS RIGHT OF WAY CORNER IPLS 2017; THENCE NORTH 22 DEGREES 07 MINUTES 52 SECONDS EAST 179.492 METERS (588.88 FEET) TO A POINT ON THE SAID EAST LINE OF EAST 1/2 OF SOUTHEAST 1/4; THENCE NORTH 00 DEGREES 27 MINUTES 19 SECONDS WEST 114.995 METERS (377.28 FEET) ALONG SAID EAST LINE OF EAST 1/2 OF SOUTHEAST 1/4 TO POINT OF BEGINNING.

AND FURTHER EXCEPTING THEREFROM ALL OF THE FOLLOWING:
TRACT A:

THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 33.02 FEET TO THE EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE CONTINUING NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 300.32 FEET TO THE WEST LINE OF 96TH AVENUE; THENCE SOUTH 01 DEGREE 18 MINUTES 00 SECONDS EAST ALONG SAID WEST LINE OF 96TH AVENUE, A DISTANCE OF 48.54 FEET; THENCE SOUTH 88 DEGREES 48 MINUTES 56 SECONDS WEST, A DISTANCE OF 313.36 FEET TO THE AFORESAID EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE NORTHEASTERLY ALONG THE LAST DESCRIBED LINE A DISTANCE OF 79.14 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 313.36 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

TRACT B:

THAT PART OF THE EAST HALF OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED AND DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 19 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 253.81 FEET; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 447.03 FEET; THENCE NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 33.02 FEET TO THE EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED) TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 88 DEGREES 48 MINUTES 56 SECONDS EAST, A DISTANCE OF 300.32 FEET TO THE WEST LINE OF 96TH AVENUE; THENCE SOUTH 01 DEGREE 18 MINUTES 00 SECONDS EAST ALONG SAID WEST LINE OF 96TH AVENUE, A DISTANCE OF 48.54 FEET; THENCE SOUTH 88 DEGREES 48 MINUTES 56 SECONDS WEST, A DISTANCE OF 313.36 FEET TO THE AFORESAID EASTERLY RIGHT OF WAY LINE OF FAI-80 (AS MONUMENTED AND OCCUPIED); THENCE NORTHEASTERLY ALONG THE LAST DESCRIBED LINE A DISTANCE OF 50.23 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

AND FURTHERING EXCEPTING THEREFROM:

THE SOUTH 237.11 FEET AS MEASURED PERPENDICULAR FROM THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SAID SECTION 33, ALL IN COOK COUNTY, ILLINOIS

PARCEL 2:

THE SOUTH 237.11 FEET AS MEASURED PERPENDICULAR FROM THE SOUTH LINE OF THE SOUTHEAST 1/4 OF SECTION 33, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN OF THE FOLLOWING DESCRIBED PARCEL:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SOUTHEAST 1/4 THAT IS 253.81 FEET SOUTH OF THE NORTHEAST CORNER THEREOF; THENCE SOUTH 88 DEGREES 27 MINUTES 15 SECONDS WEST, A DISTANCE OF 48.99 FEET; THENCE SOUTH 14 DEGREES 00 MINUTES 12 SECONDS WEST, A DISTANCE OF 338.86 FEET; THENCE SOUTH 10 DEGREES 35 MINUTES 58 SECONDS WEST, A DISTANCE OF 580.18 FEET; THENCE SOUTH 12 DEGREES 51 MINUTES 03 SECONDS WEST, A DISTANCE OF 546.21 FEET; THENCE SOUTH 02 DEGREES 56 MINUTES 03 SECONDS WEST, A DISTANCE OF 975.42 FEET MORE OR LESS, TO A POINT ON THE SOUTH LINE OF SAID SOUTHEAST 1/4; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID SOUTHEAST 1/4 TO THE SOUTH EAST CORNER THEREOF; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SOUTHEAST 1/4 TO THE POINT OF BEGINNING.

EXCEPT THAT PART LYING WESTERLY OF THE EASTERLY RIGHT OF WAY LINE OF STRIP MAP F.A.I. 80 99-5-1(AS MONUMENTED AND OCCUPIED) AND AS SHOWN ON PLAT OF HIGHWAYS JOB R90-004-07.

AS SHOWN BY THE ANNEXED PLAT, ALL DISTANCES ARE SHOWN IN FEET AND DECIMALS THEREOF.

WE FURTHER CERTIFY THAT THE PROPERTY SHOWN ON THE PLAT HEREON DRAWN IS WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF TINLEY PARK, WHICH HAS AUTHORIZED A COMPREHENSIVE PLAN AND WHICH IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY DIVISION 12 OF ARTICLE 11 OF THE ILLINOIS MUNICIPAL CODE AS HERETOFORE AND HEREAFTER AMENDED.

WE FURTHER CERTIFY THAT BY SCALE MEASUREMENT ONLY, BASED UPON THE FLOOD INSURANCE RATE MAP FOR WILL COUNTY, ILLINOIS, AND INCORPORATED AREAS, MAP NUMBER 17031C0711J WITH AN EFFECTIVE DATE OF AUGUST 19, 2008. THE SURVEYED PROPERTY LIES WITHIN NO SPECIAL FLOOD HAZARD AREA, PANEL NOT PRINTED.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

GIVEN UNDER MY HAND AND CORPORATE SEAL AT WHEATON, ILLINOIS, THIS _____

DAY OF _____, A.D., 20_____.

WEBSTER, McGRATH AND AHLBERG, LTD.

BY:_____

IL. PROF. LAND SURVEYOR NO. 3561
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024
2100 MANCHESTER ROAD, SUITE 203,
WHEATON, ILLINOIS 60187
(630) 668-7603

Rev	Date	Description	By
1	5/17/22	ADDED CROSS ACCESS EASEMENT	BC
2	9/16/22	ADDRESSED CITY COMMENTS 9-9-2022	BC
3	2/13/23	REVISED CERTIFICATIONS	BC
4	2/22/23	REVISED PER COMMENTS	BC
5	3/6/23	REVISED PER COMMENTS	BC

WEBSTER, McGRATH & AHLBERG LTD.
WMA
LAND SURVEYING - CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE
Over a Century of Service to our Clients
2100 Manchester Road, Building A, Suite 203 Wheaton, Illinois 60187
ph: (630)668-7603 web: www.wmaltd.com
Design Firm License No. 184-003101

PLAT OF SUBDIVISION

LOCATION:
18301 LAGRANGE ROAD
TINLEY PARK, IL 60477

PREPARED FOR:
HEIDNER PROPERTIES, INC.
5277 TRILLIUM BLVD.
HOFFMAN ESTATES, IL 60192
T: 248.496.2323

JOB #:	DATE:	SCALE:
44578	04-27-2022	1"=80'
SURV: BC	DRAWN: BC	DESIGN:
FILE #: COOK CO. 33-36-12		SHEET #: 3 of 3

$FILE1$

PROPOSED SITE PLAN TRU BY HILTON
TINLEY PARK, IL

GRAPHIC SCALE 1"= 20'
0 10' 20' 40'

LA GRANGE ROAD
(US. ROUTE 45 FAI-80)

WHITE EAGLE DRIVE

S88°13'01"W 440.97
406.40
S88°13'01"W(M) 459.68(M)
459.76(IDOT)
425.04
S88°12'57"W(IDOT)

N02°28'34"E(M)
N02°28'30"E(IDOT)
237.77(M)
237.11
S02°02'16"E

B-6.12 C&G
10' SETBACK LINE
25' SETBACK LINE
PROPOSED BUILDING
(REFER TO ARCHITECTURAL PLANS
FOR EXACT BUILDING DIMENSIONS)
PROPOSED RETAINING WALL W/RAILING
LOADING ZONE
BIO RETENTION TYPE DETENTION BASIN
HWL=735
NWL=730
STORAGE VOL=0.945 AC FT
WETLAND BOTTOM
DETENTION
7' PCC INTEGRAL SIDEWALK
ADA TILE, TYP
BOLLARDS (TYP.)
DEPRESSED B-6.12 C&G
TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS FOR DETAILS)
DEEP FOUNDATION
PROPOSED RETAINING WALL W/RAILING
RELOCATE EXISTING POLE 50' NORTH (SEE NOTE A)
PROPOSED SIGN
NEW CURB TO BE DOWELED IN EXISTING @ JOINT
REMOVE EXIST. B-6.12 C&G AND REPLACE WITH DEPRESSED C&G
24" WIDE FULL DEPTH SAW CUT LINE AND PAVEMENT PATCH
6' PCC SIDEWALK
DO NOT ENTER SIGN
24" STOP BAR
STOP SIGN
PET RELIEF AREA (30X30)
SIGN

LINE OF EXCEPTION AS DESCRIBED & WESTERLY LINE EED RECORDED AUGUST 23, 1993 AS DOC. NO. 93667499
EAST R.O.W. LINE OF LA GRANGE ROAD AS MONUMENTED
CONCRETE PAVEMENT
FOUND IRON PIPE
FOUND IRON PIPE IN CONCRETE
WETLAND FLAGS (TYPICAL)
DITCH
BREAK IN SCALE (TYPICAL)
SOUTH LINE OF SECTION 33-36-12
NORTH LINE OF SECTION 04-35-12
AT THE SOUTH SECTION 33-36-12)10126
EAST LINE OF SECTION 33-36-12
WEST LINE OF SECTION 34-36-12
ASPHALT
CONC.
ASPHALT PAVEMENT
CONCRETE WALK
ASPHALT PARKING LOT
COOK COUNTY
WILL COUNTY
FOUND BRASS PLUG AT SOUTHWEST CORN OF SECTION 34-36- PER MONUMENT REC 1306010128
FOUND IRON PIPE 1.31' SOUTH & ON LINE
FOUND PINCH TOP IRON PIPE
FOUND IRON PIPE 0.20' SOUT
RIM=740.28
TW738.64
TW738.47
TW738.46
RIM=738.56
FULL OF WATER
RIM=733.55
F/L=733.43
INV=730.83 (E, 12" RCP)
INV=730.83 (SW, 12" RCP)
RIM=736.11
F/L=735.90
INV=733.75 (SE, 6" PVC)
INV=732.15 (W, 12" RCP)
RIM=738.28
INV=734.10 (S, 12" RCP)
INV=737.68 (S, 12" RCP)
RIM=741.57
T/P=735.82
RIM=741.89
T/P=736.14
RIM=741.55
T/PIPE=735.55

PARKING REQUIRED:

122 ROOMS @ 0.68 STALL/ROOM =	83
STAFF PARKING =	8
TOTAL REQUIRED=	91

PARKING PROVIDED

REG STALLS	85
H.C. STALLS	4
EV CHARGING STALLS	2
TOTAL STALLS	91

NO.	DATE	REMARKS

ADVANTAGE
CONSULTING ENGINEERS
80 MAIN STREET, SUITE 17 - LEMONT, ILLINOIS 60439
630-500-2467
WWW.ADVENG.US

GEOMETRIC PLAN

TRU BY HILTON
TINLEY PARK, IL

SUPERHOST ENTERPRISE
1823 ABRITER COURT
NAPERVILLE, IL 60563

FEBRUARY 12, 2024
JOB: 20-024

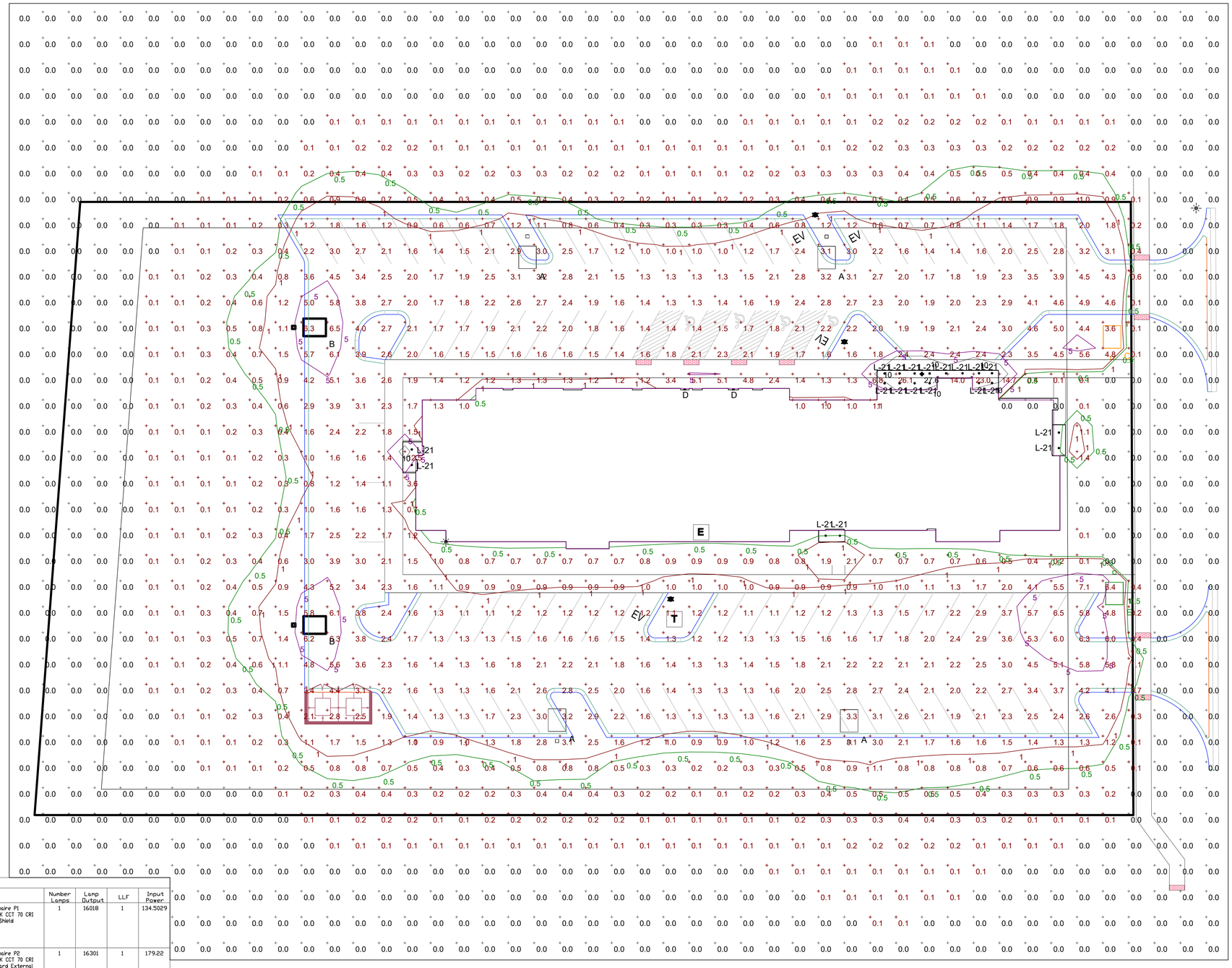
SHEET:
SP1
1 OF 1

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ZONING ANALYSIS TABLE		
ZONING	**B-3**	
HOTEL USE ALLOWED	Yes	
BUILDING HEIGHT	52' - 10 1/4"	
TOTAL LAND AREA	98,570	S.F.
	2.26	AC
BUILDING AREA		
122 ROOM TRU-HILTON	13,977	S.F.
	0.32	AC
LOT COVERAGE		
PAVEMENT	34,954	S.F.
TRU-HILTON	13,977	S.F.
SIDEWALK/PATIO	5,368	S.F.
TRASH ENCLOSURES	321	S.F.
TOTAL IMPERVIOUS AREA	**54,620**	**S.F.**
	55.41%	
GREEN SPACE	**43,950**	**S.F.**
	44.59%	
PARKING		
TRU-HILTON		
122 ROOMS	122	STALLS
EMPLOYEES - 8	8	STALLS
TOTAL REQUIRED	130	STALLS
TOTAL PROVIDED	**91**	**STALLS**
PARKING STALL SIZE	9' x 18.5'	FEET
DRIVING AISLE WIDTH, MIN	18	FEET
Angled Parking		
FAR CALCULATIONS		
TOTAL SITE AREA	98,570	S.F.
TRU-HILTON	13,977	S.F.
FAR	14.18%	
SETBACKS		
FRONT	25	FEET
REAR	25	FEET
SIDES	10	FEET

Luminaire Locations

Label	MH
A	25.00
A	25.00
A	25.00
A	25.00
B	25.00
B	25.00
C	25.00
D	8.33
D	8.33
E	25.00
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	10.45
L-21	8.55
L-21	8.55
L-21	9.60
L-21	9.60
L-21	8.60
L-21	8.60



Description

Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	A		4	Lithonia Lighting	DSX2 LED P1 30K 70CRI TFTM HS	D-Series Size 2 Area Luminaire P1 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	16018	1	134.5029
	B		2	Lithonia Lighting	DSX2 LED P2 30K 70CRI T3LG EGS-F	D-Series Size 2 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Type 3 Low G Rating Forward External Glare Shield	1	16301	1	179.22
	C		1	Lithonia Lighting	DSX2 LED P1 30K 70CRI RCCO	D-Series Size 2 Area Luminaire P1 Performance Package 3000K CCT 70 CRI Right Corner Cutoff Extreme Backlight Control	1	13718	1	134.5
	E		1	Lithonia Lighting	DSX2 LED P2 30K 70CRI LCCO	D-Series Size 2 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Left Corner Cutoff Extreme Backlight Control	1	17552	1	179.22
	L-21		20	Lithonia Lighting	LDN6 30/10 LD6WR	6IN LDN, 3000K, 1000LM, WHITE, CRI80	1	859	1	10.44
	D		2	Lithonia Lighting	WPX1 LED P1 30K MVolt	WPX1 LED wallpack 1500lm 3000K color temperature 120-277 Volts	1	1537	1	11.49

1 SITE PLAN PHOTOMETRIC
SCALE 1" = 20'-0"

GARY L. FRANK
NO. 001-013853
REGISTERED ARCHITECT
STATE OF ILLINOIS
02/03/25

ARCHITECTURAL GROUP III
201 S. Nappanee St. Elkhart Indiana 46514-1953 • 574/293-0008
architecturalgroup3.com

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tru by HILTON

JOB TITLE

TRU BY HILTON
HILTON PROJECT CODE 16-740ND
FACILITY # 52093, INN CODE MDWTRU
TINLEY PARK, IL.
A NEW 122 ROOM HOTEL

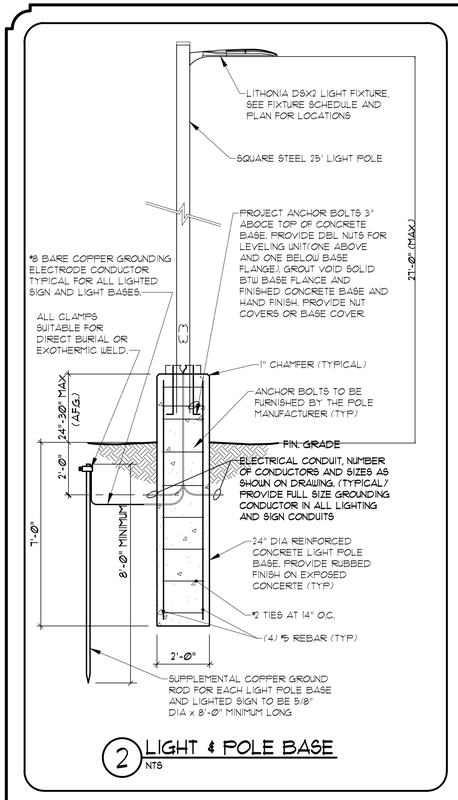
JOB NO.
22134

DATE
12/16/24

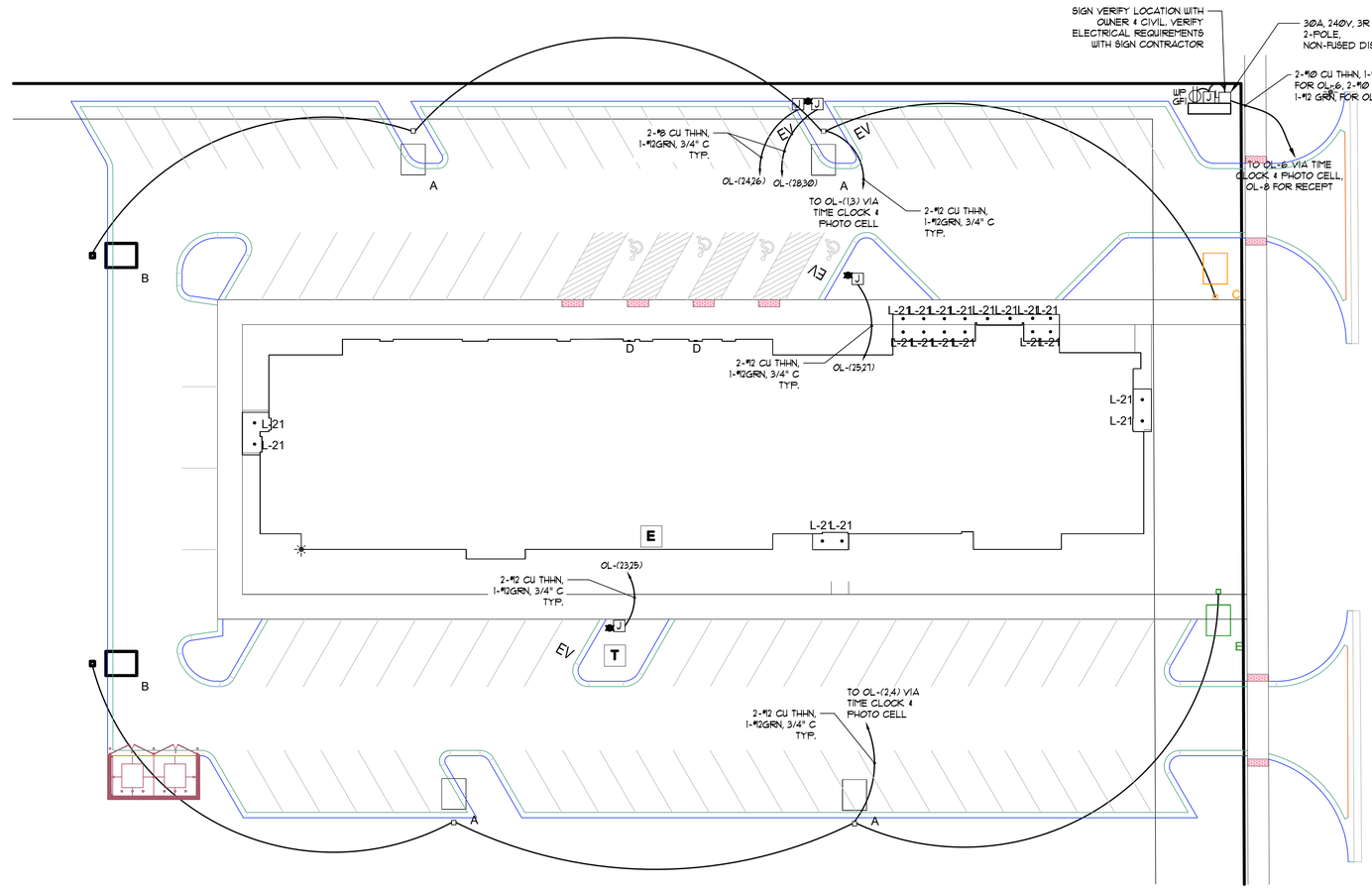
REVISIONS
1 02/03/25
2 02/14/25

SHEET NO.
E1.0a
SITE PLAN PHOTOMETRICS

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2 LIGHT & POLE BASE
NTS



NORTH

1 SITE PLAN LIGHITNG
SCALE 1" = 30'-0"

Description										
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
▫	A		4	Lithonia Lighting	DSX2 LED P1 30K 70CRI TFTM HS	D-Series Size 2 Area Luminaire P1 Performance Package 3000K CCT 70 CRI Forward Throw Houseside Shield	1	16018	1	134.5029
▯	B		2	Lithonia Lighting	DSX2 LED P2 30K 70CRI T3LG EGS-F	D-Series Size 2 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Type 3 Low G Rating Forward External Glare Shield	1	16301	1	179.22
▫	C		1	Lithonia Lighting	DSX2 LED P1 30K 70CRI RCCO	D-Series Size 2 Area Luminaire P1 Performance Package 3000K CCT 70 CRI Right Corner Cutoff Extreme Backlight Control	1	13718	1	134.5
▫	E		1	Lithonia Lighting	DSX2 LED P2 30K 70CRI LCCO	D-Series Size 2 Area Luminaire P2 Performance Package 3000K CCT 70 CRI Left Corner Cutoff Extreme Backlight Control	1	17552	1	179.22
○	L-21		20	Lithonia Lighting	LDN6 30/10 LO6WR	6IN LDN, 3000K, 1000LM, WHITE, CRI80	1	859	1	10.44
▭	D		2	Lithonia Lighting	WPX1 LED P1 30K Mvolt	WPX1 LED wallpack 1500lm 3000K color temperature 120-277 Volts	1	1537	1	11.49

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STATE OF ILLINOIS
GARY L. FRANK
NO. 001-013853
REGISTERED ARCHITECT
02/03/25

ARCHITECTURAL GROUP III
201 S. Nappanee St. Elkhart Indiana 46514-1953 • 574/293-0008
architecturalgroup3.com

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tru by HILTON

JOB TITLE

TRU BY HILTON
HILTON PROJECT CODE 16-740ND
FACILITY # 52093, INN CODE MDWTRU
TINLEY PARK, IL
A NEW 122 ROOM HOTEL

JOB NO.
22134

DATE
12/16/24

REVISIONS
1 02/03/25
2 02/14/25

SHEET NO.
E1.0
SITE PLAN LIGHTING



D-Series Size 2
LED Area Luminaire

Catalog Number

Notes

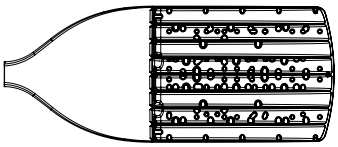
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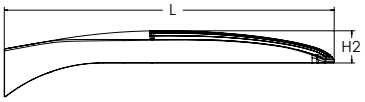
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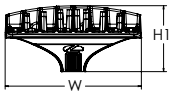
d-series

Specifications

EPA:	1.06 ft² (0.10 m²)
Length:	40.59" (103.1 cm)
Width:	16.76" (42.6 cm)
Height H1:	8.11" (20.6 cm)
Height H2:	3.96" (10.1 cm)
Weight:	46 lbs (20.9 kg)







Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of up to 80% vs. 1000W HID and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX2 LED

Series	LEDs	Color temperature [2]	Color Rendering Index [2]	Distribution	Voltage	Mounting
DSX2 LED	**Forward optics** P1 P5 P2 P6 P3 P7 P4 P8 **Rotated optics** P10 [1] P13 [1] P11 [1] P14 [1] P12 [1]	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare [3] T4M Type IV medium T4LG Type IV low glare [3] TFTM Forward throw medium T5M Type V medium T5LG Type V low glare T5W Type V wide BLC3 Type III backlight control [3] BLC4 Type IV backlight control [3] LCCO Left corner cutoff [3] RCCO Right corner cutoff [3]	MVOLT (120V-277V) [4] HVOLT (347V-480V) [5,6] XVOLT (277V - 480V) [7,8] 120 [16,26] 208 [16,26] 240 [16,26] 277 [16,26] 347 [16,26] 480 [16,26]	**Shipped included** SPA Square pole mounting (#8 drilling) RPA Round pole mounting (#8 drilling) SPA5 Square pole mounting #5 drilling [9] RPA5 Round pole mounting #5 drilling [9] SPA8N Square narrow pole mounting #8 drilling WBA Wall bracket [10] MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options

Shipped installed

NLTAIR2 PIRHN	nLight AIR gen 2 enabled with bi-level motion / ambient senso, 8-40' mounting height, ambient sensor enabled at 2fc. [11,12,20,21]
PIR	High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc [13,20,21]
PER	NEMA twist-lock receptacle only (controls ordered separate) [14]
PER5	Five-pin receptacle only (controls ordered separate) [14,21]
PER7	Seven-pin receptacle only (controls ordered separate) [14,21]
FAO	Field adjustable output [15,21]
BL30	Bi-level switched dimming, 30% [16,21]
BL50	Bi-level switched dimming, 50% [16,21]
DMG	0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) [17]
DS	Dual switching [18,19,21]

Other options

Shipped installed

SPD20KV	20KV surge protection
HS	Houseside shield (black finish standard) [22]
L90	Left rotated optics [1]
R90	Right rotated optics [1]
CCE	Coastal Construction [23]
HA	50°C ambient operation [24]
BAA	Buy America(n) Act Compliant
SF	Single fuse (120, 277, 347V) [26]
DF	Double fuse (208, 240, 480V) [26]
3G	Vibration rated for 3G [27]

Shipped separately

EGSR	External Glare Shield (reversible, field install required, matches housing finish)
BSDB	Bird Spikes (field install required)

Finish *(required)*

DDBXD	Dark Bronze
DBLXD	Black
DNAXD	Natural Aluminum
DWHXD	White
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white

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Ordering Information

Accessories

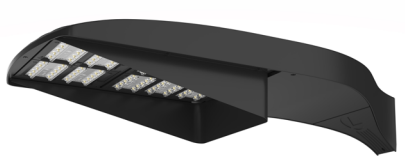
Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [25]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [25]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [25]
DSHORT SBK	Shorting cap [25]
DSX2HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPA5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX2BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

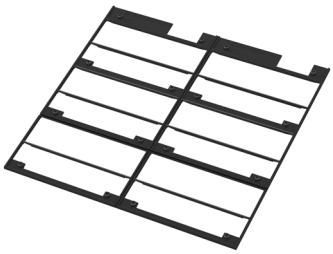
NOTES

1 Rotated optics available with packages P10, P11, P12, P13 and P14. Must be combined with option L90 or R90.
2 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 XVOLT not available in package P10. XVOLT not available with fusing (SF or DF).
9 SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
10 WBA cannot be combined with Type 5 distributions plus photocell (PER).
11 NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this link
12 NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P10 using HVOLT. NLTAIR2 PIRHN not available with P10 using XVOLT.
13 PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P10 using HVOLT. PIR not available with P10 using XVOLT.
14 14) PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
15 FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
16 BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads on P1, P2, P3, P4, P5 (2 drivers). Note: Provides 60/40 operation using (2) different sets of leads on P6, P7, P8, P9, P10, P11, P12, P13, P14 (3 drivers).
20 Reference Motion Sensor Default Settings table on page 4 to see functionality.
21 Reference Controls Options table on page 4.
22 HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and EGSR. Contact Technical Support for availability.
24 Option HA not available with performance packages P5, P6, P7, P8, P13 and P14.
25 Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
26 Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).
27 Option 3G for use with (MA) mast arm mount only when 3G vibration is required.

Shield Accessories



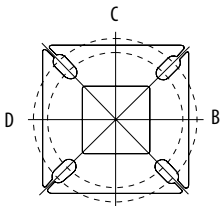
External Glare Shield (EGSR)



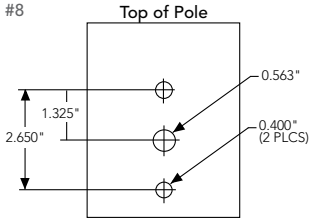
House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION



Template #8



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
		Minimum Acceptable Outside Pole Dimension					
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX2 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX2 with SPA	1.06	2.12	1.84	2.32	---	2.33
DSX2 with SPA5, SPA8N	1.07	2.14	1.90	2.43	---	2.44
DSX2 with RPA, RPA5	1.07	2.14	1.90	2.43	2.31	2.44
DSX2 with MA	1.20	2.40	2.12	3.00	2.92	3.00

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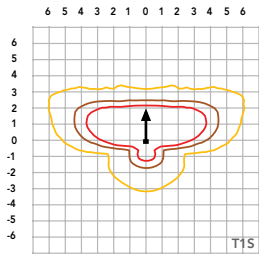
Photometric Diagrams

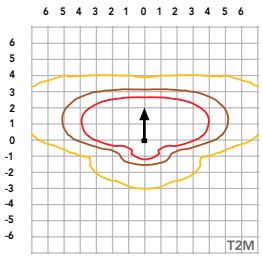
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's homepage.

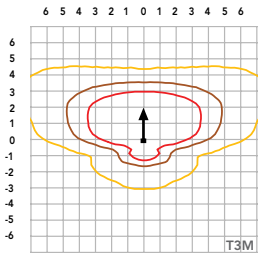
Isofootcandle plots for the DSX2 LED P8 40K 70CRI. Distances are in units of mounting height (40').

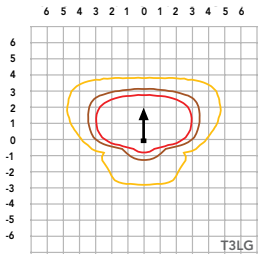
LEGEND

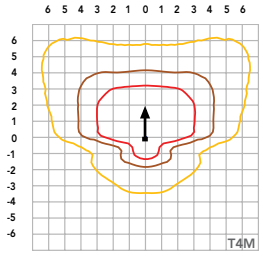
- 0.1 fc
- 0.5 fc
- 1.0 fc

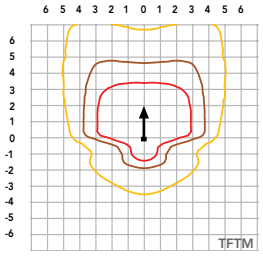


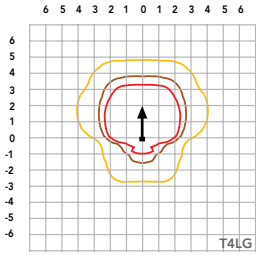


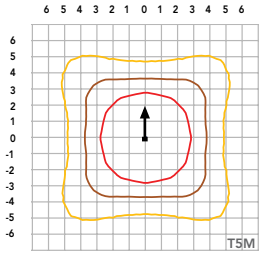


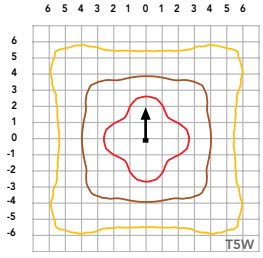


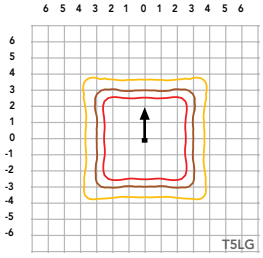


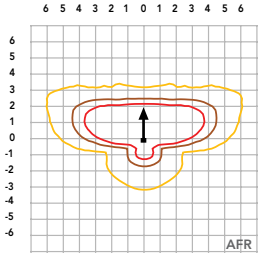


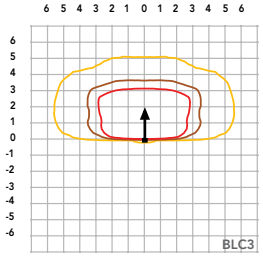


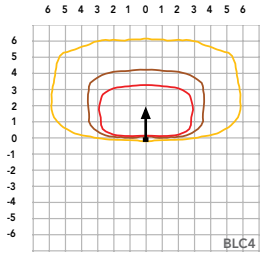


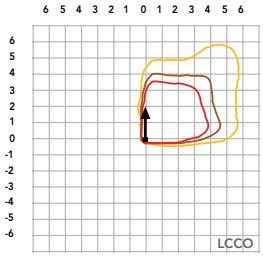


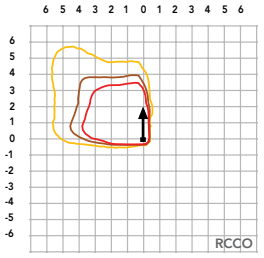












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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.03
10°C	50°F	1.03
15°C	50°F	1.02
20°C	68°F	1.01
25°C	**77°F**	**1.00**
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.82

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use published values for each package based on input watts and lumens by optic type.

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A) 120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	80	530	135	1.12	0.65	0.56	0.49	0.39	0.28
	P2	80	700	181	1.49	0.86	0.75	0.65	0.52	0.37
	P3	80	850	222	1.83	1.05	0.91	0.79	0.63	0.46
	P4	80	1050	277	2.27	1.31	1.14	0.98	0.79	0.57
	P5	80	1250	333	2.72	1.57	1.36	1.18	0.94	0.68
	P6	100	1050	345	2.85	1.64	1.42	1.23	0.98	0.71
	P7	100	1250	414	3.41	1.97	1.70	1.48	1.18	0.85
	P8	100	1400	466	3.85	2.22	1.93	1.67	1.33	0.96
Rotated Optics (Requires L90 or R90)	P10	90	530	152	1.27	0.73	0.63	0.55	0.44	0.32
	P11	90	700	203	1.69	0.97	0.84	0.73	0.58	0.42
	P12	90	850	249	2.06	1.19	1.03	0.89	0.71	0.52
	P13	90	1200	358	2.95	1.70	1.47	1.28	1.02	0.74
	P14	90	1400	421	3.46	2.00	1.73	1.50	1.20	0.87

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PER5 or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclypse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V

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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	135W	80	530	T1S	19,946	2	0	3	148	20,787	2	0	3	155	21,192	2	0	3	158
				T2M	18,477	3	0	4	137	19,256	3	0	4	143	19,632	3	0	4	146
				T3M	18,691	3	0	5	139	19,480	3	0	5	145	19,859	3	0	5	148
				T3LG	16,696	2	0	2	124	17,400	2	0	2	129	17,740	2	0	2	132
				T4M	18,970	3	0	5	141	19,770	3	0	5	147	20,155	3	0	5	150
				T4LG	17,253	2	0	2	128	17,981	2	0	2	134	18,331	2	0	2	136
				TFTM	19,101	3	0	5	142	19,907	3	0	5	148	20,295	3	0	5	151
				T5M	19,517	5	0	3	145	20,341	5	0	3	151	20,737	5	0	3	154
				T5W	19,834	5	0	3	147	20,670	5	0	3	154	21,073	5	0	3	157
				T5LG	19,574	4	0	2	146	20,400	4	0	2	152	20,797	4	0	2	155
				BLC3	13,595	0	0	3	101	14,169	0	0	3	105	14,445	0	0	3	107
				BLC4	14,042	0	0	4	104	14,634	0	0	4	109	14,919	0	0	4	111
				RCCO	13,718	1	0	3	102	14,297	1	0	3	106	14,576	1	0	3	108
				LCCO	13,718	1	0	3	102	14,297	1	0	3	106	14,576	1	0	3	108
				AFR	19,946	2	0	3	148	20,787	2	0	3	155	21,192	2	0	3	158
P2	179W	80	700	T1S	25,520	3	0	3	142	26,597	3	0	3	148	27,116	3	0	3	151
				T2M	23,641	3	0	5	132	24,638	3	0	5	137	25,118	3	0	5	140
				T3M	23,915	3	0	5	133	24,924	3	0	5	139	25,410	3	0	5	142
				T3LG	21,363	3	0	3	119	22,264	3	0	3	124	22,698	3	0	3	127
				T4M	24,272	3	0	5	135	25,296	3	0	5	141	25,789	3	0	5	144
				T4LG	22,075	3	0	3	123	23,006	3	0	3	128	23,455	3	0	3	131
				TFTM	24,440	3	0	5	136	25,471	3	0	5	142	25,967	3	0	5	145
				T5M	24,972	5	0	3	139	26,026	5	0	3	145	26,533	5	0	4	148
				T5W	25,377	5	0	4	142	26,448	5	0	4	148	26,963	5	0	4	150
				T5LG	25,045	4	0	2	140	26,101	4	0	2	146	26,610	4	0	2	148
				BLC3	17,395	0	0	4	97	18,129	0	0	4	101	18,482	0	0	4	103
				BLC4	17,966	0	0	4	100	18,724	0	0	5	104	19,089	0	0	5	107
				RCCO	17,552	1	0	4	98	18,293	1	0	4	102	18,649	1	0	4	104
				LCCO	17,552	1	0	4	98	18,293	1	0	4	102	18,649	1	0	4	104
				AFR	25,520	3	0	3	142	26,597	3	0	3	148	27,116	3	0	3	151
P3	219W	80	850	T1S	30,127	3	0	4	137	31,398	3	0	4	143	32,010	3	0	4	146
				T2M	27,908	3	0	5	127	29,085	3	0	5	133	29,652	3	0	5	135
				T3M	28,232	3	0	5	129	29,423	3	0	5	134	29,996	3	0	5	137
				T3LG	25,218	3	0	3	115	26,282	3	0	3	120	26,794	3	0	3	122
				T4M	28,652	3	0	5	131	29,861	3	0	5	136	30,443	3	0	5	139
				T4LG	26,059	3	0	3	119	27,159	3	0	3	124	27,688	3	0	3	126
				TFTM	28,851	3	0	5	132	30,068	3	0	5	137	30,654	3	0	5	140
				T5M	29,479	5	0	4	134	30,723	5	0	4	140	31,322	5	0	4	143
				T5W	29,957	5	0	4	137	31,221	5	0	4	142	31,830	5	0	4	145
				T5LG	29,565	4	0	2	135	30,812	5	0	2	140	31,413	5	0	2	143
				BLC3	20,535	0	0	4	94	21,401	0	0	4	98	21,818	0	0	4	99
				BLC4	21,209	0	0	5	97	22,104	0	0	5	101	22,534	0	0	5	103
				RCCO	20,720	1	0	4	94	21,594	1	0	4	98	22,015	1	0	4	100
				LCCO	20,720	1	0	4	94	21,594	1	0	4	98	22,015	1	0	4	100
				AFR	30,127	3	0	4	137	31,398	3	0	4	143	32,010	3	0	4	146
P4	273W	80	1050	T1S	35,879	3	0	4	132	37,392	3	0	4	137	38,121	3	0	4	140
				T2M	33,236	3	0	5	122	34,638	3	0	5	127	35,313	3	0	5	130
				T3M	33,622	3	0	5	123	35,040	3	0	5	129	35,723	3	0	5	131
				T3LG	30,033	3	0	4	110	31,300	3	0	4	115	31,910	3	0	4	117
				T4M	34,123	3	0	5	125	35,562	3	0	5	130	36,255	3	0	5	133
				T4LG	31,035	3	0	4	114	32,344	3	0	4	119	32,974	3	0	4	121
				TFTM	34,359	3	0	5	126	35,808	3	0	5	131	36,506	3	0	5	134
				T5M	35,108	5	0	4	129	36,589	5	0	4	134	37,302	5	0	4	137
				T5W	35,677	5	0	4	131	37,182	5	0	5	136	37,907	5	0	5	139
				T5LG	35,209	5	0	3	129	36,695	5	0	3	135	37,410	5	0	3	137
				BLC3	24,456	0	0	4	90	25,487	0	0	4	93	25,984	0	0	5	95
				BLC4	25,258	0	0	5	93	26,324	0	0	5	97	26,837	0	0	5	98
				RCCO	24,676	1	0	4	91	25,717	1	0	4	94	26,218	1	0	4	96
				LCCO	24,676	1	0	4	91	25,717	1	0	4	94	26,218	1	0	4	96
				AFR	35,879	3	0	4	132	37,392	3	0	4	137	38,121	3	0	4	140

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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P5	327W	80	1250	T1S	41,149	3	0	4	126	42,885	3	0	4	131	43,721	3	0	4	134
				T2M	38,118	4	0	5	117	39,727	4	0	5	122	40,501	4	0	5	124
				T3M	38,561	3	0	5	118	40,187	3	0	5	123	40,971	3	0	5	125
				T3LG	34,445	3	0	4	105	35,898	3	0	4	110	36,598	3	0	4	112
				T4M	39,135	3	0	5	120	40,786	3	0	5	125	41,581	3	0	5	127
				T4LG	35,594	3	0	4	109	37,095	3	0	4	114	37,818	3	0	4	116
				TFTM	39,406	3	0	5	121	41,069	3	0	5	126	41,869	3	0	5	128
				T5M	40,265	5	0	4	123	41,964	5	0	4	128	42,782	5	0	5	131
				T5W	40,918	5	0	5	125	42,644	5	0	5	131	43,475	5	0	5	133
				T5LG	40,382	5	0	3	124	42,085	5	0	3	129	42,906	5	0	3	131
				BLC3	28,048	0	0	5	86	29,231	0	0	5	90	29,801	0	0	5	91
				BLC4	28,969	0	0	5	89	30,191	0	0	5	92	30,779	0	0	5	94
				RCCO	28,301	2	0	5	87	29,495	2	0	5	90	30,070	2	0	5	92
				LCCO	28,301	2	0	5	87	29,495	2	0	5	90	30,070	2	0	5	92
				AFR	41,149	3	0	4	126	42,885	3	0	4	131	43,721	3	0	4	134
P6	342W	100	1050	T1S	45,968	3	0	4	135	47,907	3	0	5	140	48,841	3	0	5	143
				T2M	42,582	4	0	5	125	44,379	4	0	5	130	45,244	4	0	5	132
				T3M	43,076	4	0	5	126	44,894	4	0	5	131	45,769	4	0	5	134
				T3LG	38,479	3	0	4	113	40,102	3	0	4	117	40,884	3	0	4	120
				T4M	43,719	4	0	5	128	45,563	4	0	5	133	46,451	4	0	5	136
				T4LG	39,762	3	0	4	116	41,439	3	0	4	121	42,247	3	0	4	124
				TFTM	44,021	3	0	5	129	45,878	4	0	5	134	46,772	4	0	5	137
				T5M	44,980	5	0	5	132	46,878	5	0	5	137	47,792	5	0	5	140
				T5W	45,710	5	0	5	134	47,638	5	0	5	139	48,566	5	0	5	142
				T5LG	45,111	5	0	3	132	47,014	5	0	3	138	47,930	5	0	3	140
				BLC3	31,333	0	0	5	92	32,655	0	0	5	96	33,291	0	0	5	97
				BLC4	32,361	0	0	5	95	33,726	0	0	5	99	34,384	0	0	5	101
				RCCO	31,615	2	0	5	93	32,949	2	0	5	96	33,591	2	0	5	98
				LCCO	31,615	2	0	5	93	32,949	2	0	5	96	33,591	2	0	5	98
				AFR	45,968	3	0	4	135	47,907	3	0	5	140	48,841	3	0	5	143
P7	409W	100	1250	T1S	52,692	3	0	5	129	54,915	3	0	5	134	55,986	3	0	5	137
				T2M	48,811	4	0	5	119	50,871	4	0	5	124	51,862	4	0	5	127
				T3M	49,378	4	0	5	121	51,461	4	0	5	126	52,464	4	0	5	128
				T3LG	44,107	3	0	4	108	45,968	3	0	4	112	46,864	3	0	5	115
				T4M	50,114	4	0	5	122	52,228	4	0	5	128	53,246	4	0	5	130
				T4LG	45,579	3	0	4	111	47,501	3	0	4	116	48,427	3	0	4	118
				TFTM	50,460	4	0	5	123	52,589	4	0	5	129	53,614	4	0	5	131
				T5M	51,560	5	0	5	126	53,735	5	0	5	131	54,783	5	0	5	134
				T5W	52,396	5	0	5	128	54,607	5	0	5	133	55,671	5	0	5	136
				T5LG	51,710	5	0	4	126	53,891	5	0	4	132	54,941	5	0	4	134
				BLC3	35,916	1	0	5	88	37,431	1	0	5	91	38,161	1	0	5	93
				BLC4	37,095	0	0	5	91	38,660	0	0	5	94	39,413	0	0	5	96
				RCCO	36,240	2	0	5	89	37,769	2	0	5	92	38,505	2	0	5	94
				LCCO	36,240	2	0	5	89	37,769	2	0	5	92	38,505	2	0	5	94
				AFR	52,692	3	0	5	129	54,915	3	0	5	134	55,986	3	0	5	137
P8	462W	100	1400	T1S	57,662	3	0	5	125	60,094	4	0	5	130	61,266	4	0	5	132
				T2M	53,415	4	0	5	116	55,668	4	0	5	120	56,753	4	0	5	123
				T3M	54,034	4	0	5	117	56,314	4	0	5	122	57,412	4	0	5	124
				T3LG	48,267	3	0	5	104	50,304	3	0	5	109	51,284	4	0	5	111
				T4M	54,840	4	0	5	119	57,154	4	0	5	124	58,268	4	0	5	126
				T4LG	49,877	3	0	5	108	51,981	3	0	5	112	52,994	3	0	5	115
				TFTM	55,219	4	0	5	119	57,549	4	0	5	124	58,671	4	0	5	127
				T5M	56,423	5	0	5	122	58,803	5	0	5	127	59,949	5	0	5	130
				T5W	57,338	5	0	5	124	59,757	5	0	5	129	60,921	5	0	5	132
				T5LG	56,586	5	0	4	122	58,974	5	0	4	128	60,123	5	0	4	130
				BLC3	39,303	1	0	5	85	40,962	1	0	5	89	41,760	1	0	5	90
				BLC4	40,593	0	0	5	88	42,306	0	0	5	91	43,130	0	0	5	93
				RCCO	39,658	2	0	5	86	41,331	2	0	5	89	42,137	2	0	5	91
				LCCO	39,658	2	0	5	86	41,331	2	0	5	89	42,137	2	0	5	91
				AFR	57,662	3	0	5	125	60,094	4	0	5	130	61,266	4	0	5	132

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Performance Data

Lumen Output

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Contact factory for performance data on any configurations not shown here.

Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	152W	90	530	T1S	22,798	4	0	4	150	23,760	4	0	4	156	24,223	4	0	4	159
				T2M	21,119	5	0	5	139	22,010	5	0	5	145	22,439	5	0	5	148
				T3M	21,361	5	0	5	141	22,262	5	0	5	147	22,696	5	0	5	149
				T3LG	19,084	4	0	4	126	19,889	4	0	4	131	20,277	4	0	4	133
				T4M	21,679	5	0	5	143	22,594	5	0	5	149	23,034	5	0	5	152
				T4LG	19,717	4	0	4	130	20,549	4	0	4	135	20,950	4	0	4	138
				TFTM	21,833	5	0	5	144	22,754	5	0	5	150	23,197	5	0	5	153
				T5M	22,305	5	0	3	147	23,246	5	0	3	153	23,699	5	0	3	156
				T5W	22,667	5	0	3	149	23,623	5	0	4	155	24,084	5	0	4	158
				T5LG	22,370	4	0	2	147	23,314	4	0	2	153	23,768	4	0	2	156
				BLC3	15,539	4	0	4	102	16,194	4	0	4	107	16,510	4	0	4	109
				BLC4	16,048	4	0	4	106	16,725	4	0	4	110	17,051	4	0	4	112
				RCCO	15,679	1	0	3	103	16,340	1	0	3	108	16,659	1	0	3	110
				LCCO	15,679	1	0	3	103	16,340	1	0	3	108	16,659	1	0	3	110
				AFR	22,798	4	0	4	150	23,760	4	0	4	156	24,223	4	0	4	159
P11	203W	90	700	T1S	29,222	4	0	4	144	30,455	4	0	4	150	31,048	4	0	4	153
				T2M	27,070	5	0	5	134	28,212	5	0	5	139	28,762	5	0	5	142
				T3M	27,380	5	0	5	135	28,535	5	0	5	141	29,091	5	0	5	144
				T3LG	24,462	4	0	4	121	25,493	4	0	4	126	25,990	4	0	4	128
				T4M	27,788	5	0	5	137	28,960	5	0	5	143	29,525	5	0	5	146
				T4LG	25,273	4	0	4	125	26,339	4	0	4	130	26,853	4	0	4	133
				TFTM	27,985	5	0	5	138	29,165	5	0	5	144	29,734	5	0	5	147
				T5M	28,591	5	0	4	141	29,797	5	0	4	147	30,377	5	0	4	150
				T5W	29,054	5	0	4	143	30,280	5	0	4	149	30,870	5	0	4	152
				T5LG	28,673	4	0	2	142	29,883	4	0	2	148	30,465	5	0	2	150
				BLC3	19,917	4	0	4	98	20,757	4	0	4	102	21,162	4	0	4	104
				BLC4	20,570	5	0	5	102	21,437	5	0	5	106	21,855	5	0	5	108
				RCCO	20,097	1	0	4	99	20,945	1	0	4	103	21,353	1	0	4	105
				LCCO	20,097	1	0	4	99	20,945	1	0	4	103	21,353	1	0	4	105
				AFR	29,222	4	0	4	144	30,455	4	0	4	150	31,048	4	0	4	153
P12	248W	90	850	T1S	34,526	5	0	5	139	35,983	5	0	5	145	36,684	5	0	5	148
				T2M	31,984	5	0	5	129	33,333	5	0	5	135	33,983	5	0	5	137
				T3M	32,350	5	0	5	131	33,715	5	0	5	136	34,372	5	0	5	139
				T3LG	28,902	4	0	4	117	30,121	4	0	4	122	30,708	4	0	4	124
				T4M	32,832	5	0	5	133	34,217	5	0	5	138	34,884	5	0	5	141
				T4LG	29,861	4	0	4	121	31,120	4	0	4	126	31,727	5	0	4	128
				TFTM	33,064	5	0	5	134	34,459	5	0	5	139	35,131	5	0	5	142
				T5M	33,780	5	0	4	136	35,205	5	0	4	142	35,891	5	0	4	145
				T5W	34,327	5	0	4	139	35,776	5	0	4	145	36,473	5	0	4	147
				T5LG	33,878	5	0	3	137	35,307	5	0	3	143	35,995	5	0	3	145
				BLC3	23,532	5	0	5	95	24,525	5	0	5	99	25,003	5	0	5	101
				BLC4	24,303	5	0	5	98	25,328	5	0	5	102	25,822	5	0	5	104
				RCCO	23,745	1	0	4	96	24,747	1	0	4	100	25,229	1	0	4	102
				LCCO	23,745	1	0	4	96	24,747	1	0	4	100	25,229	1	0	4	102
				AFR	34,526	5	0	5	139	35,983	5	0	5	145	36,684	5	0	5	148

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Performance Data

Lumen Output

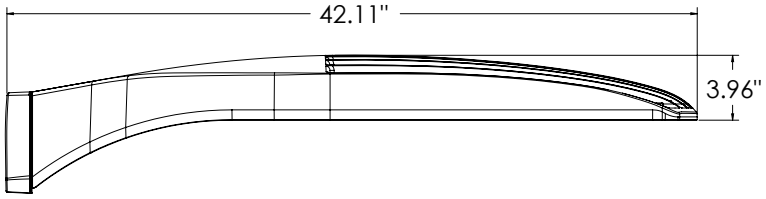
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79.
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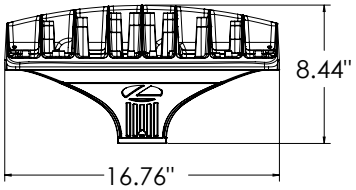
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P13	354W	90	1200	T1S	45,748	5	0	5	129	47,678	5	0	5	135	48,608	5	0	5	137
				T2M	42,380	5	0	5	120	44,168	5	0	5	125	45,029	5	0	5	127
				T3M	42,865	5	0	5	121	44,673	5	0	5	126	45,544	5	0	5	129
				T3LG	38,296	5	0	5	108	39,911	5	0	5	113	40,689	5	0	5	115
				T4M	43,503	5	0	5	123	45,339	5	0	5	128	46,222	5	0	5	131
				T4LG	39,566	5	0	5	112	41,235	5	0	5	117	42,039	5	0	5	119
				TFTM	43,811	5	0	5	124	45,659	5	0	5	129	46,549	5	0	5	132
				T5M	44,760	5	0	5	126	46,648	5	0	5	132	47,557	5	0	5	134
				T5W	45,485	5	0	5	129	47,404	5	0	5	134	48,328	5	0	5	137
				T5LG	44,889	5	0	3	127	46,783	5	0	3	132	47,695	5	0	3	135
				BLC3	31,181	5	0	5	88	32,496	5	0	5	92	33,130	5	0	5	94
				BLC4	32,202	5	0	5	91	33,561	5	0	5	95	34,215	5	0	5	97
				RCCO	31,463	2	0	5	89	32,790	2	0	5	93	33,429	2	0	5	94
				LCCO	31,463	2	0	5	89	32,790	2	0	5	93	33,429	2	0	5	94
				AFR	45,748	5	0	5	129	47,678	5	0	5	135	48,608	5	0	5	137
P14	415W	90	1400	T1S	51,272	5	0	5	123	53,435	5	0	5	129	54,476	5	0	5	131
				T2M	47,497	5	0	5	114	49,500	5	0	5	119	50,465	5	0	5	121
				T3M	48,040	5	0	5	116	50,067	5	0	5	121	51,043	5	0	5	123
				T3LG	42,919	5	0	5	103	44,730	5	0	5	108	45,602	5	0	5	110
				T4M	48,756	5	0	5	117	50,813	5	0	5	122	51,803	5	0	5	125
				T4LG	44,343	5	0	5	107	46,214	5	0	5	111	47,115	5	0	5	113
				TFTM	49,101	5	0	5	118	51,172	5	0	5	123	52,169	5	0	5	126
				T5M	50,164	5	0	5	121	52,280	5	0	5	126	53,299	5	0	5	128
				T5W	50,977	5	0	5	123	53,127	5	0	5	128	54,163	5	0	5	130
				T5LG	50,309	5	0	4	121	52,432	5	0	4	126	53,453	5	0	4	129
				BLC3	34,945	5	0	5	84	36,420	5	0	5	88	37,130	5	0	5	89
				BLC4	36,090	5	0	5	87	37,613	5	0	5	91	38,346	5	0	5	92
				RCCO	35,261	2	0	5	85	36,749	2	0	5	88	37,465	2	0	5	90
				LCCO	35,261	2	0	5	85	36,749	2	0	5	88	37,465	2	0	5	90
				AFR	51,272	5	0	5	123	53,435	5	0	5	129	54,476	5	0	5	131

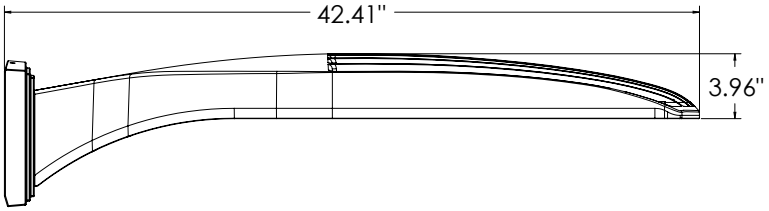
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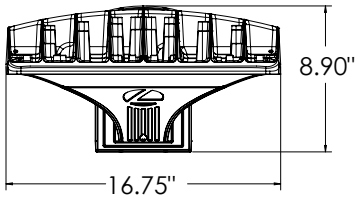
Dimensions



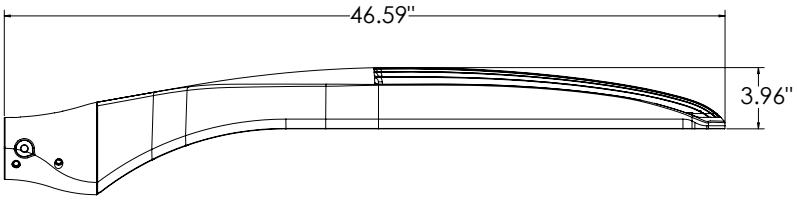


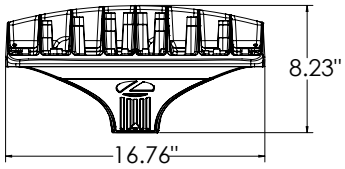
DSX2 with RPA, RPA5, SPA5, SPA8N mount
Weight: 48 lbs





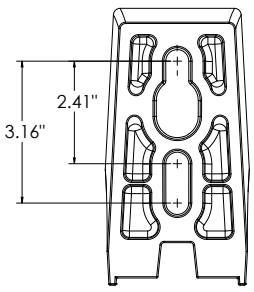
DSX2 with WBA mount
Weight: 50 lbs



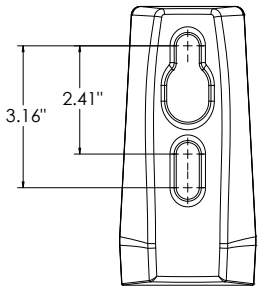


DSX2 with MA mount
Weight: 50 lbs

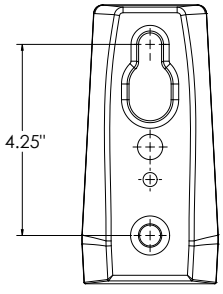
SPA (STANDARD ARM)



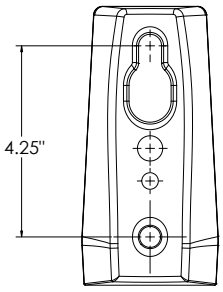
RPA



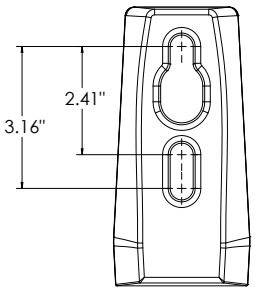
SPA5



RPA5



SPA8N

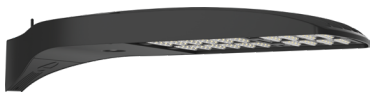


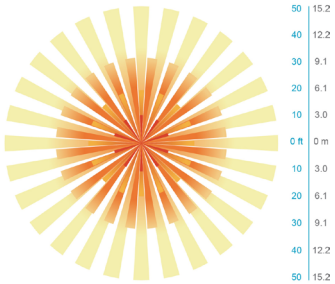
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nLight Control - Sensor Coverage and Settings

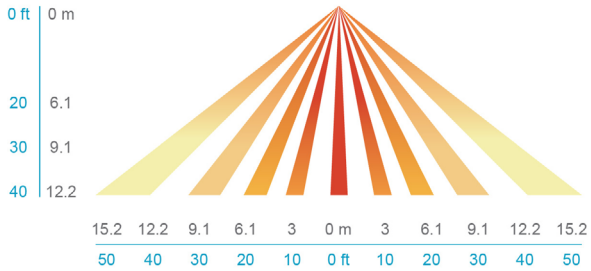
nLight Sensor Coverage Pattern

NLTAIR2 PIRHN





Top



Side

FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Area Size 2 reflects the embedded high performance LED technology. It is ideal for applications like car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 1.5G. 3G vibration rated available for (MA) mast arm mount when specifying option 3G. Low EPA (1.06 ft^2) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K, or 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 2 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L82/100,000 hrs at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily-serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

STANDARD CONTROLS

The DSX2 LED area luminaire has a number of control options. DSX Size 2, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programing and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX2 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

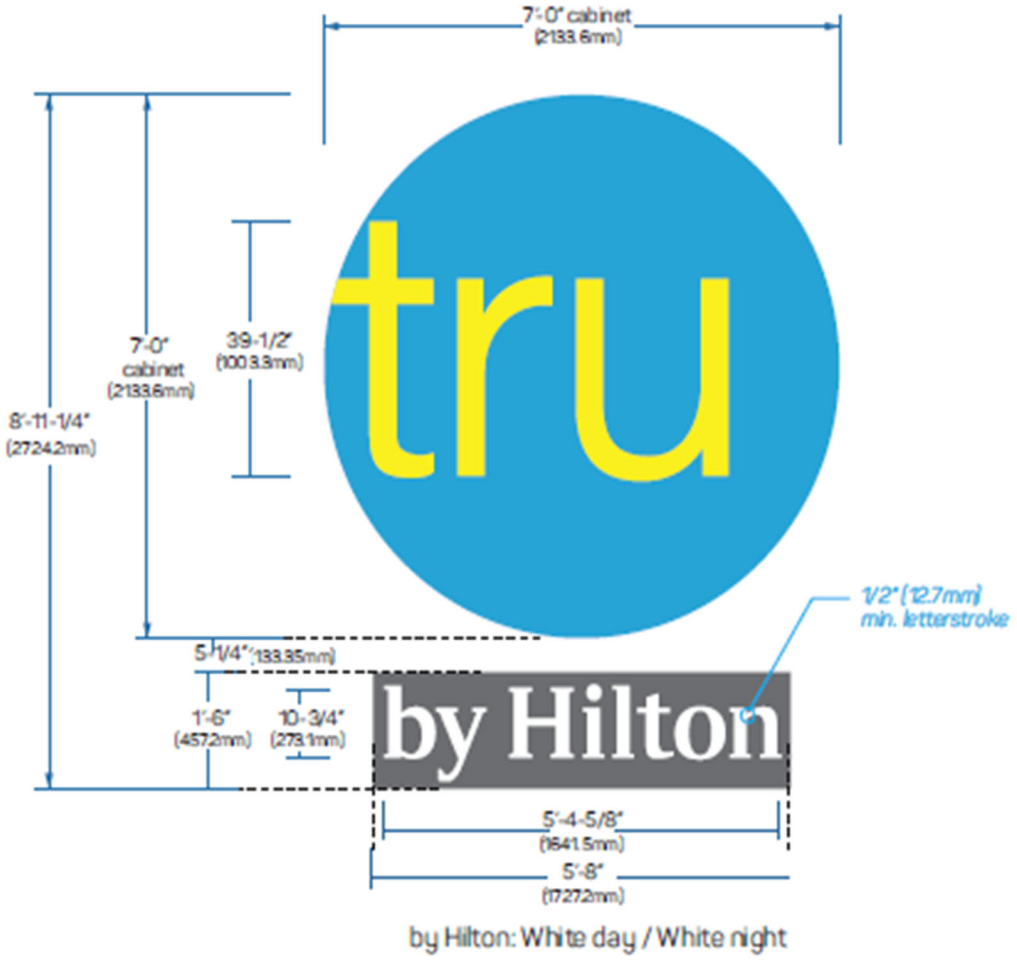
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

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FOR USE ON DARK COLORED BUILDINGS
WHEN THIS SIGN IS INSTALLED ON A BUILDING WEDGE

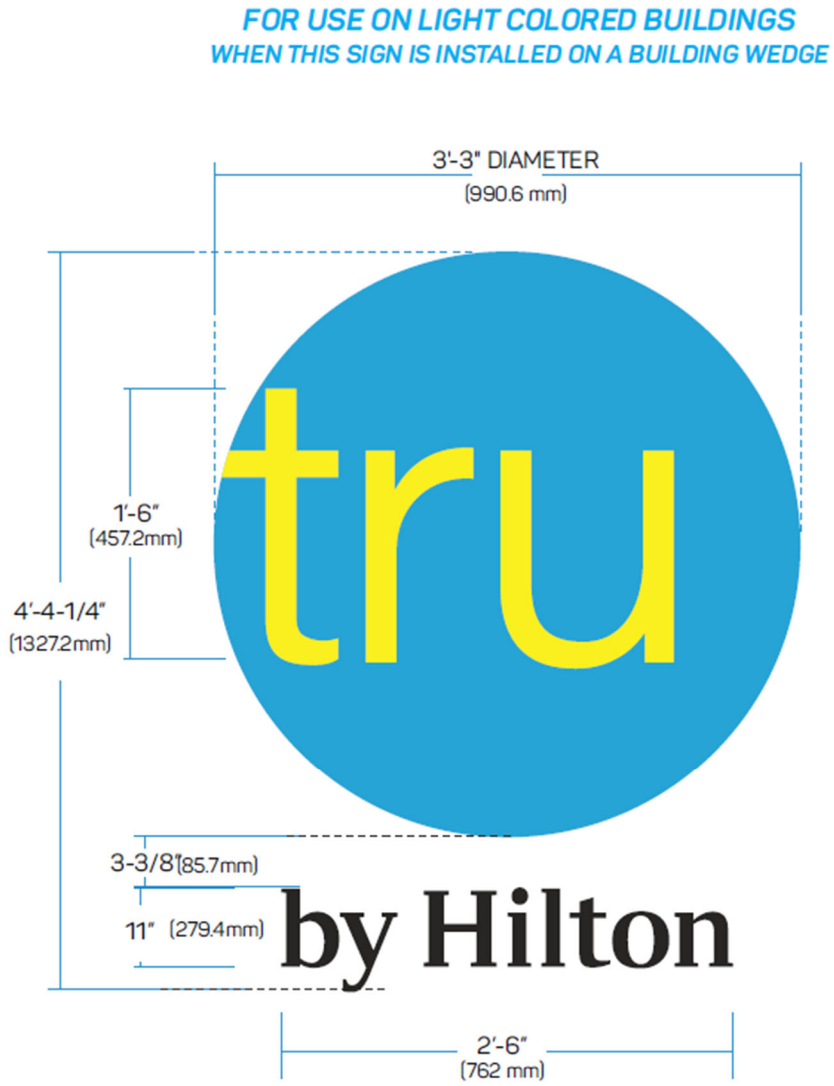
tru 7 ft - Stacked



by Hilton: White day / White night

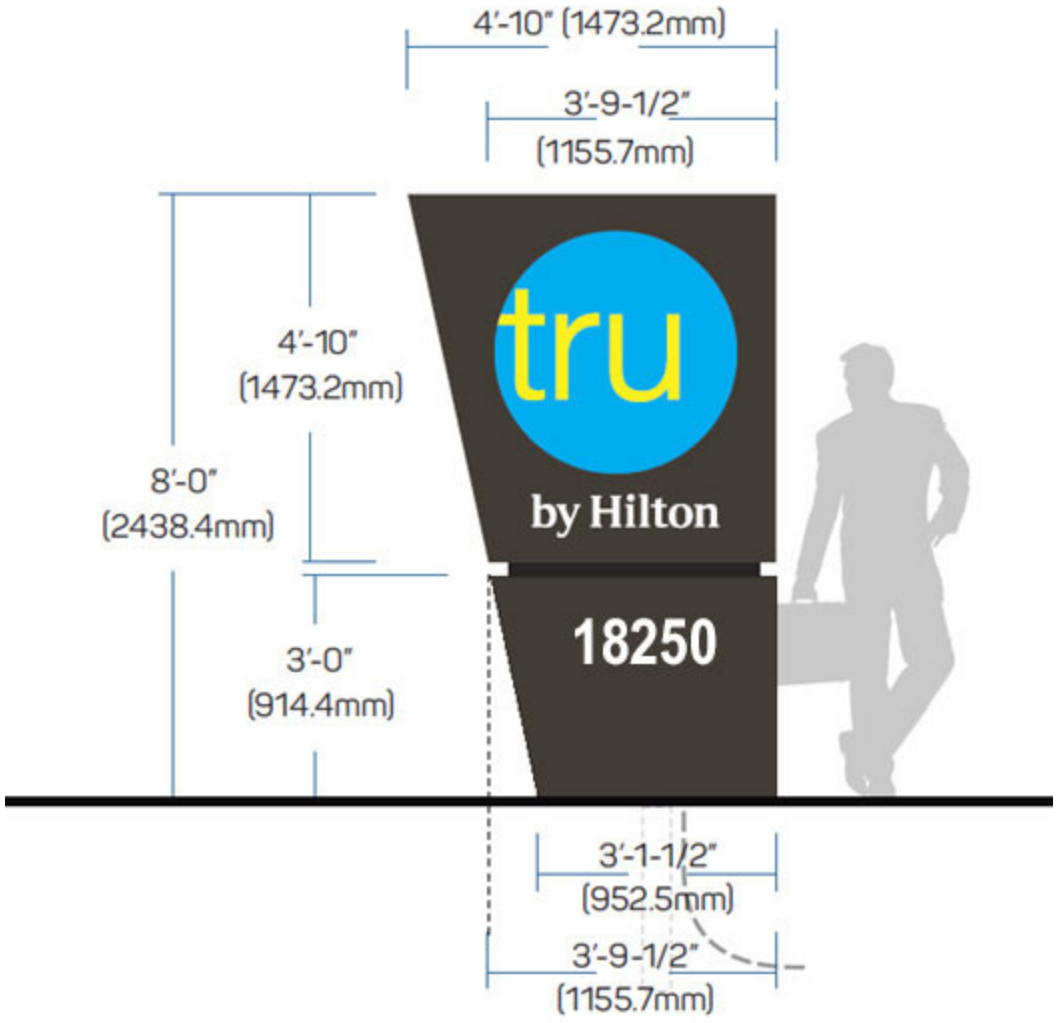
Exterior Signage on the wedge facing north, east corner of the building.

46.9845 SQ FT.



South Side building mounted near patio door.

10.5874 square ft.



Exterior monument sign at north east entry Driveway.

31.8333 square ft.

SUPERHOST HOSPITALITY

February 17, 2025

Hotel Parking Utilization Analysis

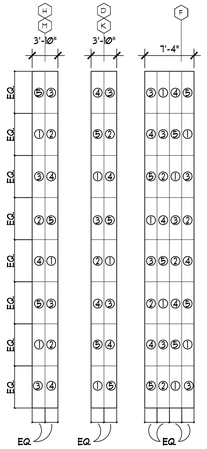
On average, our hotels utilize only 65% of available parking spaces, despite offering free parking. While factors vary by location, parking capacity is consistently underutilized. Key factors we have identified that are influencing this include:

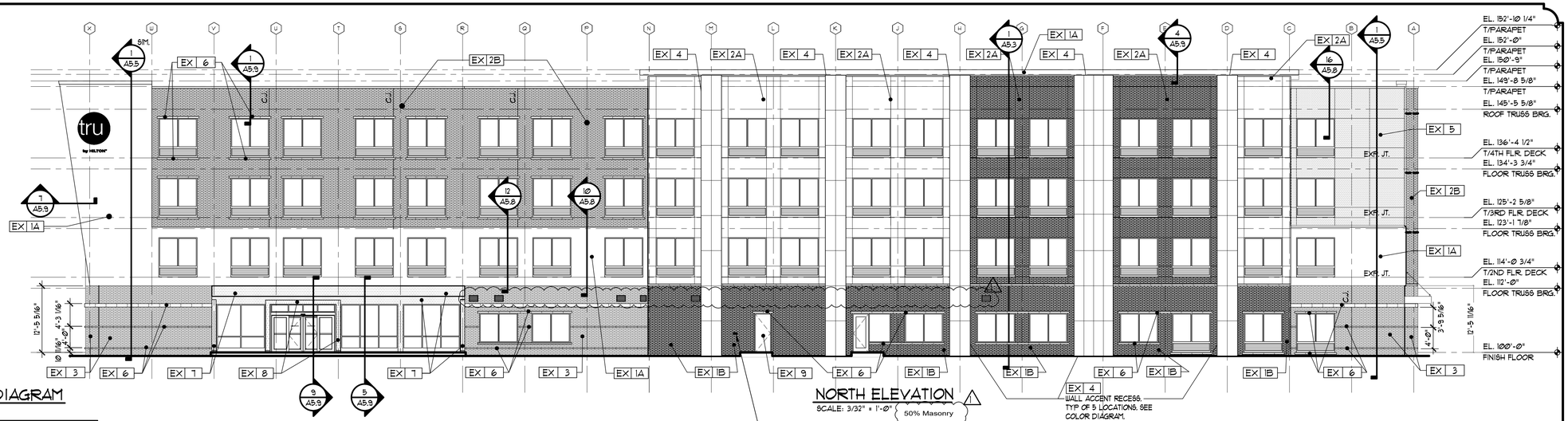
- **Occupancy Rates:** With an average occupancy between 65-75%, our parking demand is well below available spaces.
- **Employee Parking:** Staff parking needs are minimal, as employees work in shifts and often carpool. We have found about half of our full time associates utilize parking.
- **Alternative Transportation:** Guests frequently opt for ridesharing or public transit, especially in well-connected urban areas, further reducing parking usage.
- **Parking Design & Layout:** Lots are designed with buffer spaces and excess capacity, meaning they often exceed the actual demand.
- **Peak Usage Trends:** While demand spikes during check-in/check-out times, overall utilization remains low throughout the day.

We identified a select group of hotels within our portfolio that share key similarities in location, traveler patterns, and clientele. These properties serve as a representative sample of the Tinley Park Tru, providing valuable insight into parking expectations in the area. The analysis of these hotels can help us best understand the expected parking demand and optimize parking solutions for hotels similar to ours below.

Superhost Case Studies

Hotel Name	Room Count	Full Time Employees	Parking Spaces Utilized (Guests)	Parking Spaces Utilized (Employees)	Total Parking Spaces	Total Parking Utilization
Holiday Inn Ft Wayne	83	9	45	6.5	100	51%
Tru Northlake	98	9	50	4.5	90	61%
Hampton Inn Schaumburg	107	8	51	5	110	54%
H2 Bloomington/Normal	109	12	60	6	98	67%





NORTH ELEVATION

SCALE: 3/32" = 1'-Ø"

50% Masonry

EX 4 WALL ACCENT RECESS. TYP OF 5 LOCATIONS. SEE COLOR DIAGRAM.

ACCENT RECESS COLOR DIAGRAM

SCALE: 3/32" = 1'-Ø"

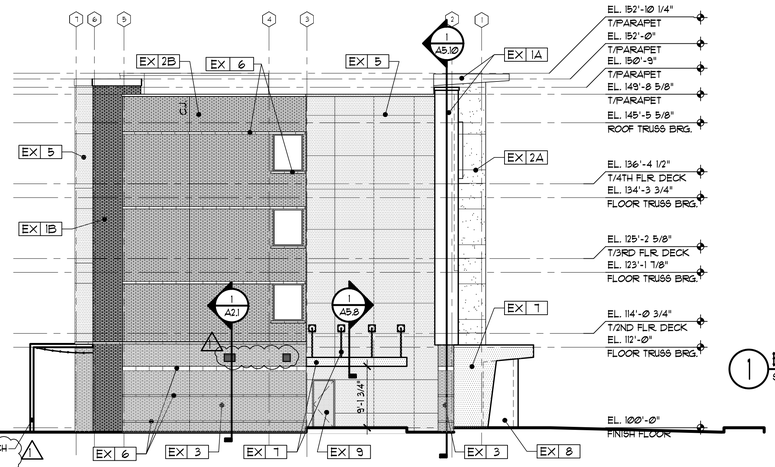
EX 4 - LEGEND FOR COLOR DIAGRAM	
PRODUCT	DRYVIT - "DEMANDIT" COLOR COATING
1	SHERWIN WILLIAM'S SW 7682 "BEE'S WAX"
2	SHERWIN WILLIAM'S SW 9058 "SECRET COVE"
3	SHERWIN WILLIAM'S SW 6505 "ATMOSPHERIC"
4	SHERWIN WILLIAM'S SW 6244 "NAVAL"
5	SHERWIN WILLIAM'S SW 6265 "QUIXOTIC PLUM"

NOTES:
A MINIMUM OF TWO (2) COATS OVER SANDBLAST HDP- TRUH Ø1 2140

EX 1A	ENVELOPE - E.I.F.S. WALL CLADDING DRYVIT SANDBLAST DFR TRUH Ø2 10305 w/ "STRATO TONE" HIGH PERFORMANCE COLORANT, PANTONE 7C BLACK, OR BENJAMIN MOORE 1596 NIGHTFALL
EX 1B	ENVELOPE - MODULAR BRICK, TO MATCH EX-1A. COAL BY WATSONTOWN BRICK, P.A. SIMILAR MORTAR COLOR
EX 2A	ENVELOPE - E.I.F.S. WALL CLADDING DRYVIT SANDBLAST DFR TRUH Ø1 2140 TO MATCH SHERWIN WILLIAMS SW 1030 ANEW GRAY
EX 2B	ENVELOPE - MODULAR BRICK, TO MATCH EX-2A MANHASSET, BY WATSONTOWN BRICK, P.A. SIMILAR COLOR MORTAR
EX 3	ENVELOPE - MODULAR BRICK MADISON SMOOTH BY WATSONTOWN BRICK P.A. SIMILAR COLOR MORTAR
EX 4	ENVELOPE - E.I.F.S. WALL CLADDING. SEE ACCENT RECESS COLOR DIAGRAMS ABOVE FOR PATTERN AND COLOR LAYOUT
EX 5	ENVELOPE - E.I.F.S. WALL CLADDING DRYVIT SHERWIN WILLIAMS SW9085 SECRET COVE
EX 6	LIME STONE WINDOW/DOOR HEADER, SMOOTH FACE. WINDOW SILLS SMOOTH FACE
EX 7	ENVELOPE - CANOPIES, EXTERIOR DRYVIT SHERWIN WILLIAMS SW9085 SECRET COVE
EX 8	ENVELOPE - CANOPIES, EXTERIOR DRYVIT SHERWIN WILLIAM'S SW 7682 BEE'S WAX
EX 9	ENVELOPE - DOORS, COLUMNS BENJAMIN MOORE 1596 NIGHTFALL HIGH GLOSS FINISH 148
WINDOWS:	WINDOW FRAMES AND LOUVERS TO BE FACTORY FINISHED IN CLEAR ANODIZED
DOORS:	EXTERIOR HOLLOW METAL - DOOR FRAMES TO BE FACTORY FINISHED IN EX-9. ALUMINUM DOORS & FRAMES - FACTORY FINISHED IN CLEAR ANODIZED
1	DOUBLE COURSE OF SOLDIERS

NOTES:

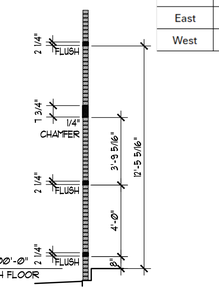
1. KYNAR FINISH ALUMINUM COPING / GRAVEL STOP TO MATCH ADJACENT MATERIAL
2. EIFS CLADDING SYSTEM (EX) - BASIS OF DESIGN - "OUTSULATION PLUS MD EIFS" BY DRYVIT SYSTEMS, INC.
3. PROVIDE EIFS HIGH IMPACT MESH ASSEMBLY FOR LOWER 8'-Ø" OF WALL AREAS AT GRADE: BASIS OF DESIGN - DRYVIT "STANDARD MESH OVER "PANZER 20 OZ" HIGH IMPACT MESH



EAST ELEVATION

SCALE: 3/32" = 1'-Ø"

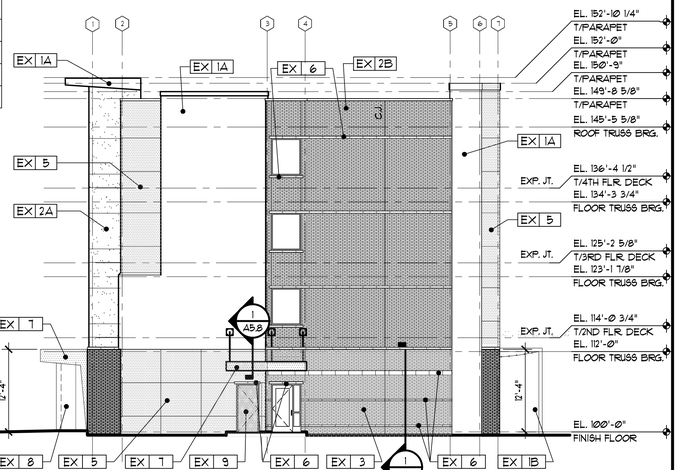
51% Masonry



1 BRICK SECTION @ 1ST FLOOR

SCALE: 1/4" = 1'-Ø"

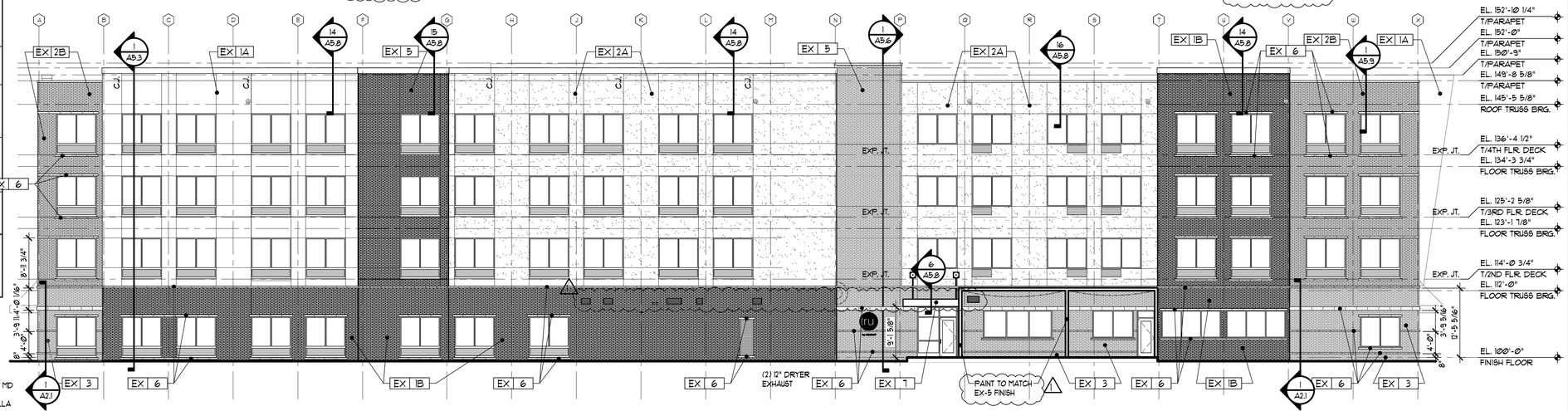
Zoning Table - Exterior Material		
Elevation	Masonry %	EFIS %
North	50%	50%
South	53%	47%
East	51%	49%
West	51%	49%



WEST ELEVATION

SCALE: 3/32" = 1'-Ø"

51% Masonry



SOUTH ELEVATION

SCALE: 3/32" = 1'-Ø"

53% Masonry

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tru by HILTON

JOB TITLE

TRU BY HILTON

HILTON PROJECT CODE 16-740ND
FACILITY # 52095 | INN CODE MDWTRU
TINLEY PARK, IL
A NEW 122 ROOM HOTEL

JOB NO.
22134

DATE
12/16/24

REVISIONS
1 02/03/25
2 02/26/25 ENTIRE SHEET REVISED
3 02/28/25 ENTIRE SHEET REVISED
4 03/06/25

SHEET NO.
A2.1

EXTERIOR ELEVATIONS

S:\ACAD DRAWINGS\HOTELS\Tru by Hilton\Tinley Park IL 22134\22134A2-1.dwg, 3/6/2025 2:34:09 PM, DWG To PDF.pc3

EXTERIOR MATERIAL COLOR SAMPLES - Tru by Hilton, Tinley Park, Illinois

EX1A	ENVELOPE - E.I.F.S. WALL CLADDING DRYVIT SANDBLAST DPR TRUH 02 1030S w/ "STRATO TONE" HIGH PERFORMANCE COLORANT, PANTONE 7C BLACK, OR BENJAMIN MOORE 1596 NIGHTFALL	
EX1B	ENVELOPE - MODULAR BRICK, TO MATCH EX1-A. COAL BY WATSONTOWN BRICK, PA SIMILAR TO MORTAR COLOR	
EX2A	ENVELOPE – EFIS WALL CLADDING DRYVIT SANDBLAST DPR TRUH 01 2740 TO MATCH SHERWIN WILLIAMS SW 7030 ANEW GRAY	
EX2B	ENVELOPE - MODULAR BRICK, MANHASSET, BY WATSONTOWN BRICK PA SIMILAR COLOR MORTAR.	
EX3	ENVELOPE – MODULAR BRICK MADISON SMOOTH BY WATSONTOWN BRICK PA SIMILAR COLOR MORTAR	
EX4	ENEVLOPE – E.I.F.S. WALL CLADDING 1-SHERWIN WILLIAMS SW 1682 BEE'S WAX	
	2- SHERWIN WILLIAMS SW 9058 SECRET COVE	
	3- SHERWIN WILLIAMS SW 6505 ATMOSPHERIC	
	4- SHERWIN WILLIAMS SW 6244 NAVAL	
	5- SHERWIN WILLIAMS SW 6265 QUIXOTIC PLUM	
EX5	ENVELOPE - E.I.F.S. WALL CLADDING DRYVIT SHERWIN WILLIAMS SW 9085 SECRET COVE	
EX6	LIME STONE WINDOW/DOOR HEADER, SMOOTH FACE. WINDOW SILLS SMOOTH FACE	
EX7	ENVELOPE - CANOPIES, EXTERIOR DRYVIT SHERWIN WILLIAMS SW 9085 SECRET COVE	
EX8	ENVELOPE – CANOPIES, EXTERIOR DRYVIT SHERWIN WILLIAMS SW 7682 BEE'S WAX	
EX9	ENVELOPE – DOORS, COLUMS BENJAMIN MOORE 1596 NIGHTFALL HIGH GLOSS FINISH 148	

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ARCHITECTURAL GROUP III

March 6, 2025
Revision 4

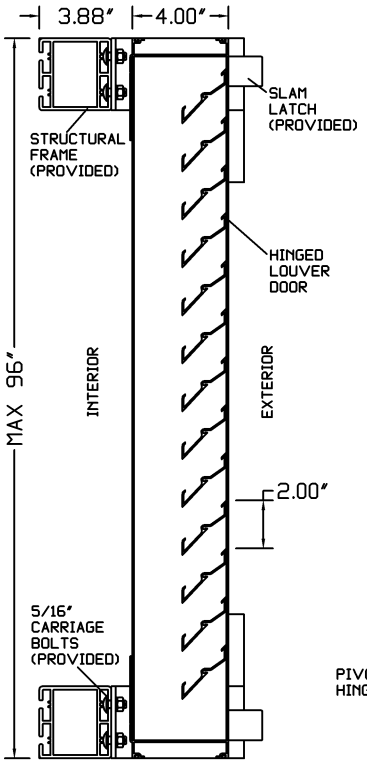
Tru by Hilton
Tinley Park, IL

Material Percentage Breakdown per Elevation

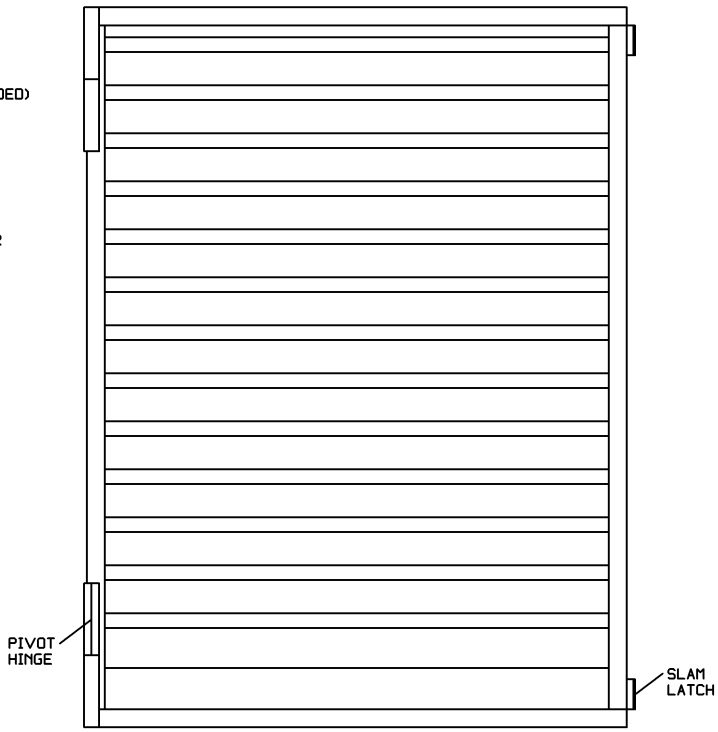
Zoning Table - Exterior Material			
Elevation	**Masonry %**	**EFIS %**	**Total SF**
North	50%	50%	9,058
South	53%	47%	9,262
East	51%	49%	3,091
West	51%	49%	2,634

Gary J. Frank
Architect

V2KSD - 2" DEEP 45 DEGREE STORM K BLADE
EXTRUDED ALUMINUM LOUVERED EQUIPMENT SCREEN



SECTION VIEW



ELEVATION VIEW
(LEFT HINGE SHOWN)

LOUVER BLADE - 0.063" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

LOUVER FRAME - 0.081" THICKNESS TYPE 6063-T5 EXTRUDED ALUMINUM

STRUCTURAL FRAME - 3" X 3" AND 1.5" X 1.5" STRUCTURAL ALUMINUM MODULAR FRAMING - TYPE 6063-T5

HINGE - 3/8" PIN DIAMETER 1/8" THICKNESS HEAVY DUTY ALUMINUM PIVOT HINGE - TYPE 6063-T5

LATCH - STANDARD SLAM LATCH

FASTENERS - STAINLESS STEEL TEK SCREWS, 5/16-18 CARRIAGE BOLTS, NUTS, AND WASHERS

DESIGNED FOR 30 P.S.F. WIND LOAD

SIZES 24" WIDE X 24" HIGH UP TO UNLIMITED WIDE X 96" HIGH

OPTIONS:

LOCKING LATCH

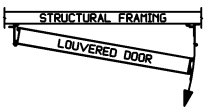
HIGHER WIND LOAD RATINGS

ARCHITECTURAL FINISHES

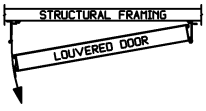
*1, 2, 3, OR 4 SIDED SCREEN CONFIGURATIONS (SEE TECHNICAL SHEET "DIRECT MOUNT CONFIGURATIONS")

DOOR SWING

LEFT HINGE

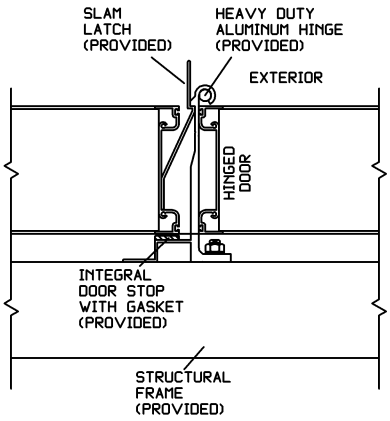


RIGHT HINGE



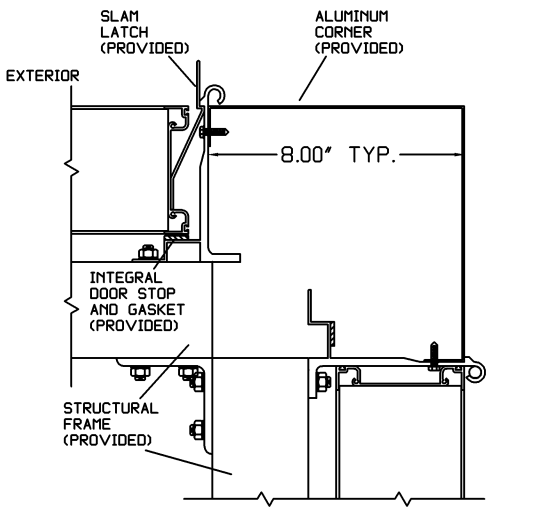
VERTICAL MULLION
(MULTIPLE PANELS WIDE)

PLAN VIEW



OUTSIDE CORNER

PLAN VIEW



ARCHITECTURAL LOUVERS

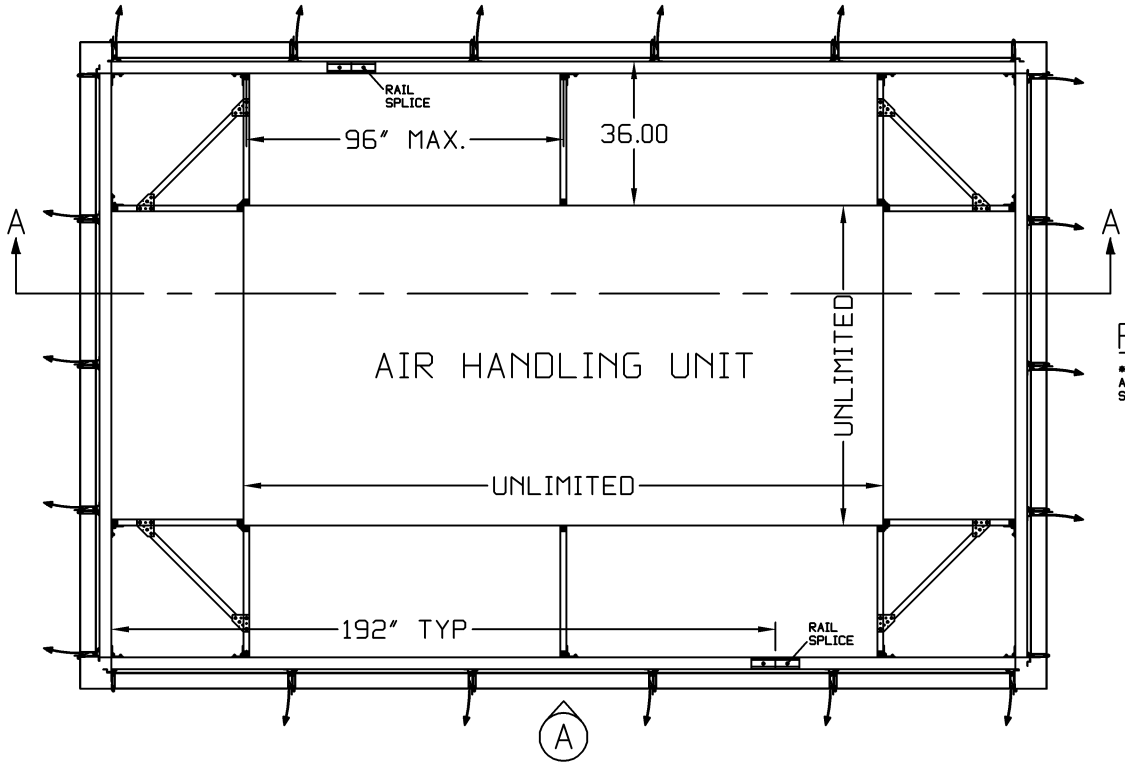
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PH: (888) 568-8371 Fax: (888) 568-8370

PROJECT	
CONTRACTOR	
ARCHITECT	

DRAWN BY:	DATE:	DRAWING TYPE:	DRAWING TITLE:
JRR	01/2013	TECHNICAL SHEET	V2KSD.2

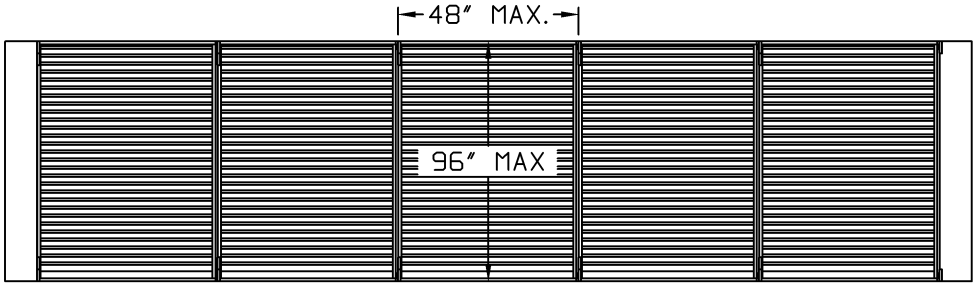
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Harray, LLC dba Architectural Louvers

V2KSD - 4" DEEP 45 DEGREE STANDARD J BLADE EXTRUDED ALUMINUM LOUVERED EQUIPMENT SCREEN



PLAN VIEW

*4 SIDED CONFIGURATION SHOWN. ALSO AVAILABLE IN 1 SIDED, 2 SIDED, OR 3 SIDED CONFIGURATIONS.



ELEVATION A



SECTION A-A

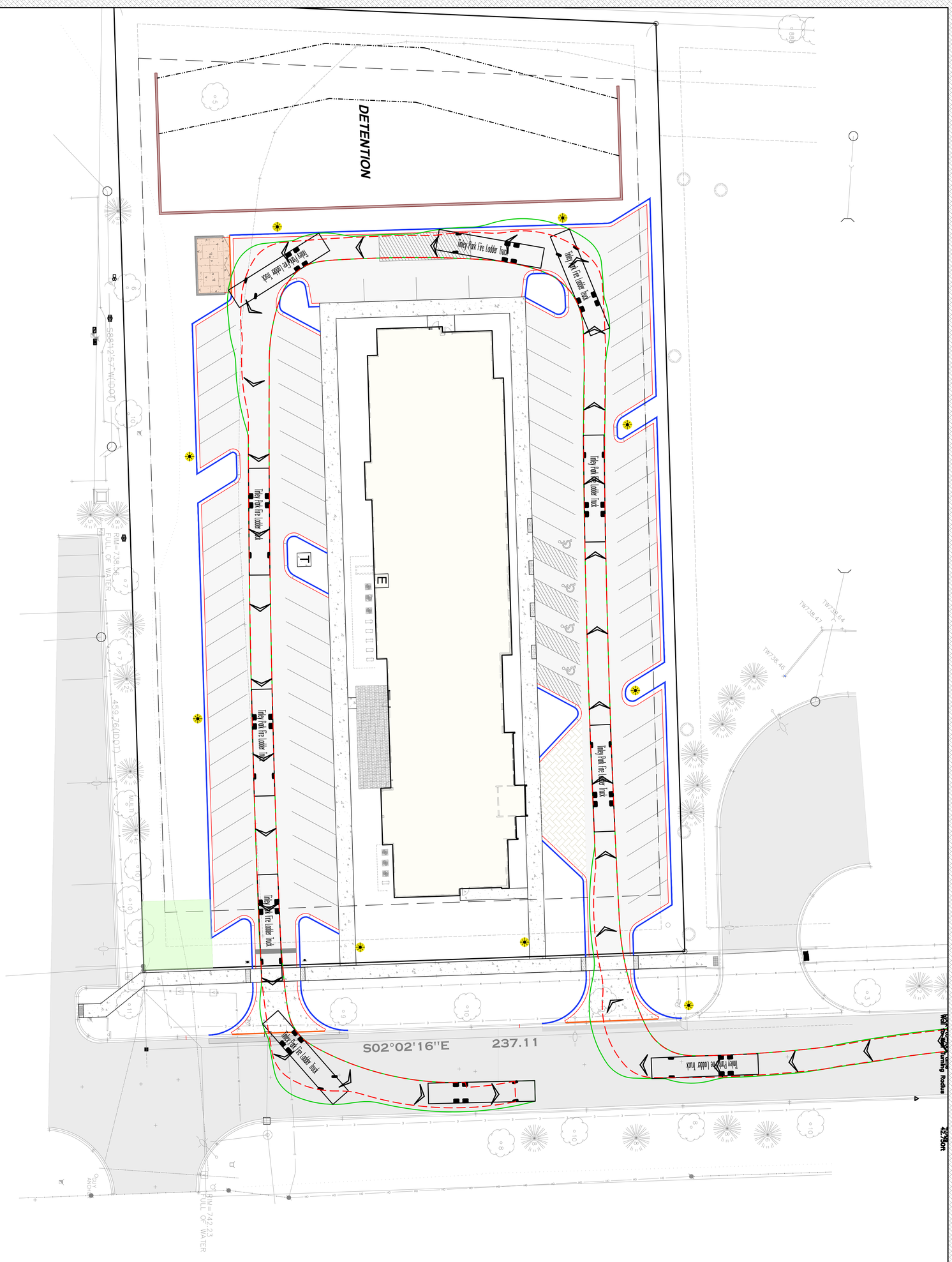
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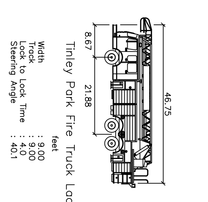
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PH: (888) 568-8371 Fax: (888) 568-8370

PROJECT			
CONTRACTOR			
ARCHITECT			
DRAWN BY: JRR	DATE: 01/2013	DRAWING TYPE: TECHNICAL SHEET	DRAWING TITLE: V2KSD.2

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AUTO-TURN LEGEND

TIRE TRACK

VEHICLE ENVELOPE

GRAPHIC SCALE 1" = 20'

0 10' 20' 40'

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SHEET: V1 1 OF 2	MAY 3, 2024 JOB: 20-024	SUPERHOST ENTERPRISE 1823 ABRITER COURT NAPERVILLE, IL 60563	AUTOTURN EXHIBIT FIRE TRUCL VEHICLE TINLEY PARK HILTON TINLEY PARK, IL

ADVANTAGE
CONSULTING ENGINEERS
80 MAIN STREET - SUITE 17 - LEMONT, ILLINOIS 60439
630-520-2467
www.aceng.us

NO.	DATE	REMARKS

LA GRANGE ROAD
(US. ROUTE 45 FAI-80)

WHITE EAGLE DRIVE

PROPOSED TRU BY HILTON

PROPOSED RETAINING WALL W/RAILING

BIO-RETENTION TYPE DETENTION BASIN
HWL=7.25'
AWL=4.30'
STORAGE VOL=10.945 AC*FT
WETLAND BOTTOM

DETENTION

PROPOSED RETAINING WALL W/RAILING

SNOW STORAGE

DITCH

WETLAND FLAGS (TYPICAL)

25' SETBACK LINE

10' SETBACK LINE

COUNTY

PROPOSED SIGN

EAST LINE OF SECTION 33-36-12
WEST LINE OF SECTION 34-36-12

PLEASE SEE LANDSCAPE PLAN L102
FOR FOUNDATION PLANTINGS

AREA TO BE SCREENED BY FENCE
(PLEASE SEE ARCHITECTURAL DRAWINGS)

PET RELIEF AREA

(EXISTING TREE (TYPICAL))

SIGN

237.77(M)

N02°28'34"E(M)

S88°13'01"W(M)

S88°12'57"W(IDOT)

440.97

459.68(M)

459.76(IDOT)

237.11

S02°02'16"E

425

(3) 2.5" GBPS
(3) 2.5" QB
(11) 30" SPVU
(3) 2.5" QRRP
(18) 30" VDBM
(2) 6' JCF
(3) 2.5" AFA
(2) 6' JCF
(17) 30" SPVU
(3) 2.5" QRRP
(7) #1 CAKF
(1) 2.5" GTS
(11) 24" PME
(2) 2.5" AFA
(1) 2.5" UMG
(3) 2.5" UMG
(7) #1 HHR
(5) #1 NFWL
(7) #1 HHR
(5) #1 NFWL
(1) 6' PA
(3) 2.5" CO
(1) 6' PGD
(1) 2.5" LTEC
(1) 6' PA
(3) 2.5" TDSB
(6) 6' TOT
(3) #1 CAKF
(7) #1 NFWL
(1) 2.5" GTS
(10) #1 HHR
(19) #1 HHR
(1) 2.5" GTS
(11) 24" AMLS
(2) 2.5" UMG
(3) 2.5" QI
(1) 6' PA
(13) 30" DRKB
(3) 2.5" LTEC
(1) 6' PGD
(17) 30" FIS
(3) 2.5" ARR
(1) 6' PA
(3) 2.5" QR
(1) 6' PGD
(13) 30" FIS

TURF: SEED & BLANKET

EMERGENT PLUGS (PLEASE SEE PLANT LIST)

0 10 20 40 60

SCALE: 1"=20'

REVISIONS:
10.30.23 (INTERNAL REVIEW)
06.10.24 (NEW SITE PLAN)
02.17.25 (NEW SITE PLAN)
02.21.25 (OWNER REVIEW)

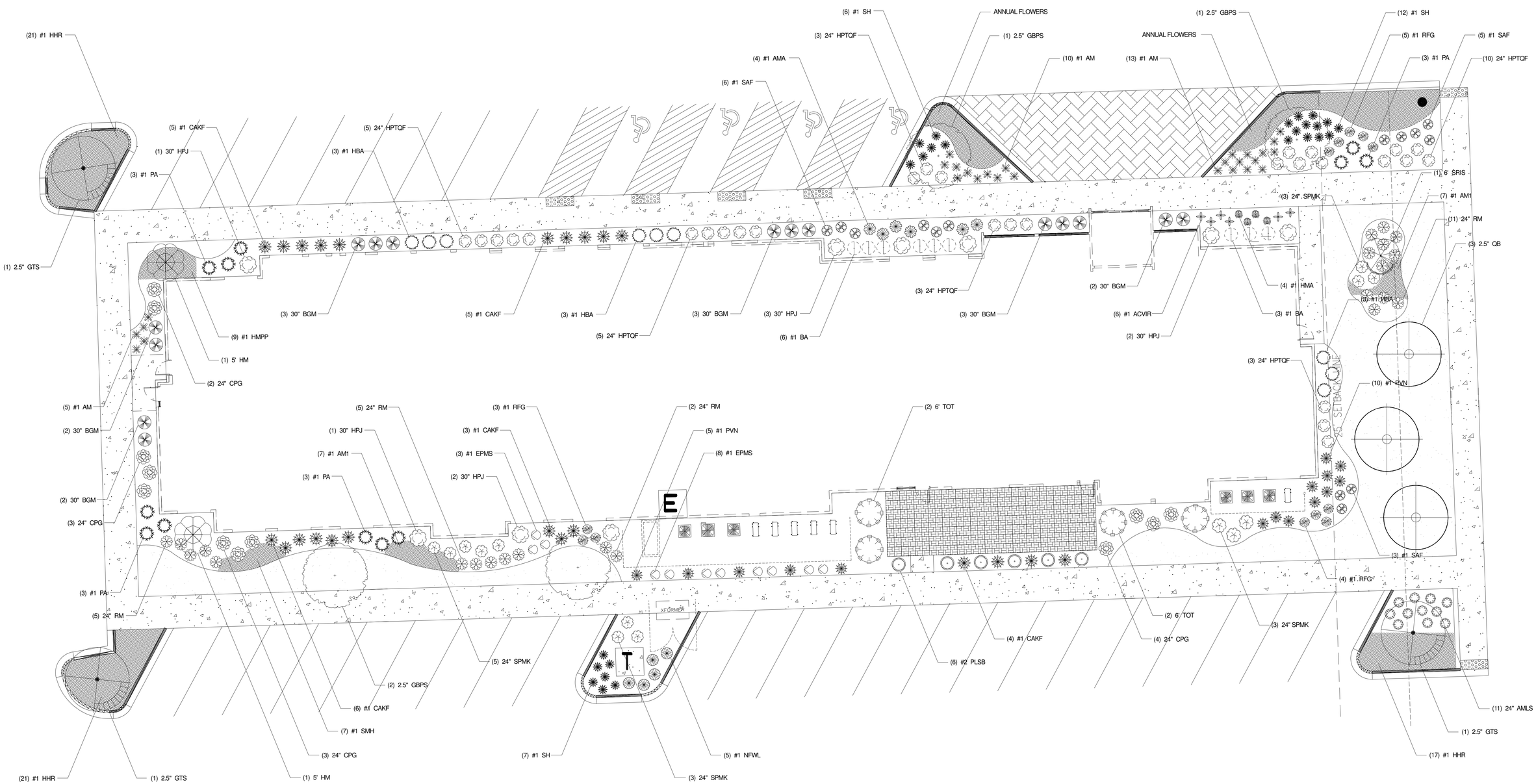
DOWDEN DESIGN GROUP
LANDSCAPE ARCHITECTURE, DESIGN & PLANNING
P.O. BOX 415, LIBERTYVILLE, IL, 60048
DOWDENDESIGNGROUP.COM PHONE: (847) 362-1254

TRU BY HILTON
WHITE EAGLE DRIVE
TINLEY PARK, ILLINOIS

LANDSCAPE PLAN

DATE: 10.11.23
SCALE: 1"=20'
DRAWN: CJD

L101



0 5 10 20 30

SCALE: 1"=10'

REVISIONS:
10.30.23 (INTERNAL REVIEW)
06.10.24 (NEW SITE PLAN)
02.17.25 (NEW SITE PLAN)
02.21.25 (OWNER REVIEW)

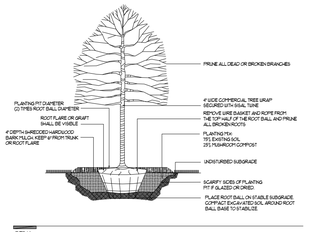
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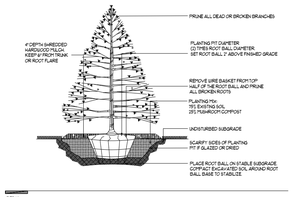
LANDSCAPE PLAN

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SCALE: 1"=10'
DRAWN: CJD

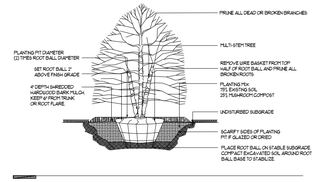
L102



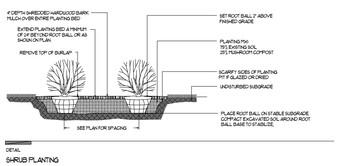
DETAIL
DECIDUOUS TREE PLANTING



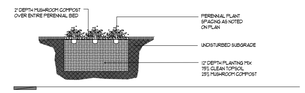
DETAIL
EVERGREEN TREE PLANTING



DETAIL
DECIDUOUS ORNAMENTAL TREE PLANTING



DETAIL
SHRUB PLANTING



DETAIL
PERENNIAL PLANTING

EMERGENT PLUGS PLANT LIST (24" o.c.)

Common Name	*Botanical Name*	*Qty.*	*Units*
Bottlebrush Sedge	Carex lurida	150	50 plug
Common Tussock Sedge	Carex stricta	150	50 plug
Great Spike Rush	Eleocharis palustris	150	50 plug
Common Rush	Juncus effusus	150	50 plug
Great Bulrush	Schoenolplectus tabernatemontaii	150	50 plug
Chairmakers Rush	Schoenoplectus pungens	150	50 plug
Sweet Flag	Acorus americanus	150	50 plug
Swamp Loosestrife	Decodon verticillatus	150	50 plug
Rose Mallow	Hibiscus palustris	150	50 plug
Blue Flag	Iris virginica or versicolor	150	50 plug
Cardinal Flower	Lobelia cardinalis	150	50 plug
Arrow Arum	Peltandra virginica	144	72 plug
Pickerel Weed	Pontederia cordata	144	72 plug
Common Arrowhead	Sagittaria latifolia	150	50 plug
Blue Vervain	Verbena hasta	150	50 plug

PLANT UNIT CALCULATIONS

		Shade Trees	Understory Trees	Shrubs
NORTH PROPERTY LINE				
440.97 L.F.	REQUIRED:	14	4	68
	PROVIDED:	14	4	46
SOUTH PROPERTY LINE				
459.68 L.F.	REQUIRED:	14	4	71
	PROVIDED:	14	4	43
EAST PROPERTY LINE				
76 L.F.	REQUIRED:	3	1	13
	PROVIDED:	3	1	14
WEST PROPERTY LINE				
237.77	REQUIRED:	8	3	40
	PROVIDED:	8	3	0

PREMIUM BLUEGRASS SEED MIX (4-5 LBS/1000 S.F.)

MIX %	*SEED*	*GERMINATION*	*ORIGIN*
22.82%	AWARD KENTUCKY BLUEGRASS	85%	OR
22.22%	NuGLADE KENTUCKY BLUEGRASS	85%	OR/WA
17.79%	JACKPOT KENTUCKY BLUEGRASS	85%	OR/WA
16.11%	EVEREST KENTUCKY BLUEGRASS	85%	OR
9.98%	FIESTA 4 PERENNIAL RYEGRASS	90%	MN
9.97%	HANCOCK PERENNIAL RYEGRASS	90%	MN
1.11%	INERT MATTER		

PLANT LIST

Qty.	*Common Name*	*Botanical Name*	*Size*	*Remarks*	*Key*
3	Armstrong Maple	Acer freemanii 'Armstrong'	2.5"	B&B	AFA
3	Redpointe Maple	Acer rubrum 'Redpointe'	2.5"	B&B	ARR
3	Common Hackberry	Celtis occidentalis	2.5"	B&B	CO
7	Princeton Sentry Ginkgo	Ginkgo biloba 'Princeton Sentry'	2.5"	B&B	GBPS
6	Skyline Locust	Gleditsia triacanthos 'Skyline'	2.5"	B&B	GTS
4	Emeral City Tulip Tree	Liriodendron tulipifera 'Emerald City'	2.5"	B&B	LTEC
6	Swamp White Oak	Quercus bicolor	2.5"	B&B	QB
3	Shingle Oak	Quercus imbricaria	2.5"	B&B	QI
3	Northern Red Oak	Quercus rubra	2.5"	B&B	QR
6	Regal Prince English Oak	Quercus robur 'Regal Prince'	2.5"	B&B	QRRP
3	Shawnee Brave Bald Cypress	Taxodium distichum 'Shawnee Brave'	2.5"	B&B	TDSB
6	Triumph Elm	Ulmus 'Morton Glossy'	2.5"	B&B	UMG
4	Fairview Juniper	Juniperus chinensis 'Fairview'	6'	B&B	JCF
10	Techny Arborvitae	Thuja occidentalis 'Techny'	6'	B&B	TOT
4	Norway Spruce	Picea abies	6'	B&B	PA
3	Black Hills Spruce	Picea glauca 'Densata'	6'	B&B	PGD
2	Seven Son Flower	Heptacodium miconiodes	5'	B&B	HM
1	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	6'	B&B	SRIS
22	Low Scape Mound Chokeberry	Aronia melanocarpa 'UCONNAM165'	24"	Cont.	AMLS
15	Green Mountain Boxwood	Buxus 'Green Mountain'	30"	Cont.	BGM
12	Pearl Glam Beautyberry	Callicarpa 'NCCX2' PP28312	24"	Cont.	CPG
13	Kodiak Black Honeysuckle	Diervilla rivularis 'SMNDRSF'	30"	Cont.	DRKB
30	Show Off Forsythia	Forsythia intermedia 'Show Off'	30"	Cont.	FIS
9	Little Lime Hydrangea	Hydrangea paniculata 'Jane'	30"	Cont.	HPJ
26	Tiny Quick Fire Hydrangea	Hydrangea paniculata 'SMNHPM'	24"	Cont.	HPTQF
23	Coral Drift Groundcover Rose	Rosa 'Meidrifora'	24"	Cont.	RM
14	Miss Kim Lilac	Syringa patula 'Miss Kim'	24"	Cont.	SPMK
28	Violet Uprising Lilac	Syringa patula 'JN Upright Select'	30"	Cont.	SPVU
18	Blue Muffin Viburnum	Viburnum dentatum 'Blue Muffin'	30"	Cont.	VDBM
6	Visions in Red Astilbe	Astilbe chinensis 'Visions in Red'	#1	Pots	ACVIR
28	Millenium Ornamental Onion	Allium 'Millenium'	#1	Pots	AM
14	Moonshine Yarrow	Achillea Moonshine'	#1	Pots	AM1
4	Auslese Lady's Mantle	Alchemilla mollis 'Auslese'	#1	Pots	AMA
9	Blue False Indigo	Baptisia australis	#1	Pots	BA
26	Karl Foerster Reed Grass	Calamagrostis acutiflora 'Karl Foerster'	#1	Pots	CAKF
11	Magnus superior Coneflower	Echinacea purpurea 'Magnus Superior'	#1	Pots	EPMS
9	Blue Angel Hosta	Hosta 'Blue Angel'	#1	Pots	HBA
102	Happy Returns Daylily	Hemerocallis 'Happy Returns'	#1	Pots	HHR
4	Aureola Japanese Forest Grass	Hakonechola macra 'Aureola'	#1	Pots	HMA
9	Palace Purple Coral Bells	Heuchera micrantha 'Palace Purple'	#1	Pots	HMPP
22	Walker's Low Catmint	Nepeta faassenii 'Walker's Low'	#1	Pots	NFWL
12	Russian Sage	Perovskia atriplicifolia	#1	Pots	PA
6	Sarah Bernhardt Peony	Paeonia 'Sarah Bernhardt'	#2	Pots	PLSB
15	Northwind Switch Grass	Panicum virgatum 'Northwind'	#1	Pots	PVN
12	Goldsturm Black Eyed Susan	Rudbeckia fulgida 'Goldsturm'	#1	Pots	RFG
14	Autumn Fire Sedum	Sedum 'Autumn Fire'	#1	Pots	SAF
19	Prairie Dropseed	Sporobolus heterolepis	#1	Pots	SH
7	Hummelo Betony	Stachys monieri 'Hummelo'	#1	Pots	SMH

NOTES:

1) The Landscape Contractor shall provide and install all plant materials in the quantities and sizes sufficient to complete planting as shown on the Landscape Plans. All plants shall comply with the requirements of the current American Standard for Nursery Stock published by The American Nursery and Landscape Association. Plants shall meet size, genus, species and variety and be in good health, free of insects, diseases or defects. No "park grade" materials shall be accepted. Trees not exhibiting a central (or single) leader will be rejected unless noted in the plant list as multi-stem. Quantity lists are supplied for convenience. The Landscape Contractor shall verify all quantities and, in case of a discrepancy, the drawn plan shall prevail over the plant list No plants are to be changed of substituted without approval of the Owner or a representative of James Dowden & Associates, Inc.

2) All plants shall be watered during the first 24-hour period following installation. A watering schedule must be agreed upon with the Owner (before plantings are installed) of whom, when and how plant materials are to be properly watered. The Landscape Contractor shall verify proper watering is being done for the establishment and health of all plant materials. The Landscape Contractor shall warranty all plant materials for one year from the time of installation and project acceptance.

3) Plants shall be balled and burlapped unless otherwise noted on the Landscape Plans. No root bound materials shall be accepted and all synthetic or plastic materials shall be removed at the time of planting.
It is the option of the Landscape Contractor to roll back burlap from the top of the root ball.

4) Recommended mulch depth is four inches (4") of shredded hardwood bark. The Landscape Contractor shall avoid over-mulching and the creation of "mulch volcanoes." Mulch Beds shall extend a minimum of two feet (2') beyond the center of a tree or shrub. Mulch must be pulled back at least two inches (2') from the base of a tree so the base of the trunk and root crown are exposed.

5) Prepare all perennial beds with one cubic yard of garden compost per 100 sf and the compost shall be rototilled to an 8" depth.

6) All plants shall be set plumb. It is the option of the landscape contractor to stake deciduous trees but it is also the responsibility of the Landscape Contractor to guarantee the plants remain plumb until the end of the guarantee period.

7) Trees shall be installed a minimum of five feet (5') horizontally from underground electrical feeders, sanitary sewers, sanitary services, water mains, and water services. Trees shall be installed a minimum of ten feet (10') horizontally from utility structures including, but not limited to, manholes, valve vaults and valve boxes. Shade trees shall be a minimum of ten feet (10') from all light poles and all shrubs shall be a minimum of three to five feet (3'-5') from all fire hydrants.

8) The Landscape Contractor shall locate the existence of all underground utilities prior to starting work. The Landscape Contractor must also keep the pavement and work areas in neat and orderly condition throughout the construction process. The Landscape Contractor shall acquaint himself with. And verify. Working conditions in advance of submitting a proposal. Failure to recognize inherent responsibilities does not relieve the contractor of obligations due to miscalculations.

9) Property owners shall be responsible for maintaining all landscaping shown on the approved plans throughout the life of the development.

10) Turf shall be Premium Bluegrass Mix seed and blanket in all disturbed areas except where sod is noted.

11) Once a Landscape Plan has been approved and a Building Permit issued, the Planning and Zoning Administrator may authorize minor revisions to the approved Landscape Plan including the substitution of equivalent planting and ground covers where such revisions do not diminish the benefits of the approved Landscape Plan. As such, revisions shall require the written approval of the Planning and Zoning Administrator.

12) Trees and shrubs shall not be located closer than ten (10) feet to fire hydrants, transformers, or other above ground utilities.

13) Bare root plants shall not be allowed.

14) All planted areas and landscaped islands shall receive a four (4) inch layer of shredded hardwood bark mulch.

REVISIONS:
02.17.25 (NEW SITE PLAN)
02.21.25 (OWNER REVIEW)

DOWDEN DESIGN GROUP
LANDSCAPE ARCHITECTURE, DESIGN & PLANNING
P.O. BOX 415, LIBERTYVILLE, IL, 60048
DOWDENDESIGNGROUP.COM PHONE: (847) 362-1254

TRU BY HILTON
WHITE EAGLE DRIVE
TINLEY PARK, ILLINOIS

LANDSCAPE PLAN

DATE: 10.11.23
SCALE: NONE
DRAWN: CJD

L103

PLAN COMMISSION STAFF REPORT

March 20, 2025 Public Hearing

Petitioner
John Chwedyk of Burnham Nationwide Inc. on behalf of Richard Dippolito of Brixmor/IA Tinley Park Plaza, LLC and Fifth Third Bank

Property Location
16061 Harlem Avenue

PIN
28-19-100-057-000

Zoning
B-2 PD (Community Shopping, Tinley Park Plaza PUD)

Approvals Sought
Special Use
Site Plan/ Architectural Approval

Project Planner
Lori Kosmatka, AICP

Fifth Third Bank – New Construction of a Bank with Drive-Thru Service

16061 Harlem Avenue



EXECUTIVE SUMMARY

The Petitioner John Chwedyk of Burnham Nationwide, on behalf of Richard Dippolito of Brixmor/IA Tinley Park Plaza, LLC and Fifth Third Bank is proposing a new construction outlot building as a bank with drive-through service located in the southern portion of the existing Tinley Park Plaza Planned Unit Development ("PUD", "plaza").

In 2020, the Village Board approved the Phase 1 redevelopment of the northern portion of the PUD, followed by Phase 2 redevelopment (southern portion) in 2023. The 2023 approval included building changes to the inline shopping center, landscaping and parking lot changes, with an option for conceptual outlot building with a two-lane drive-thru in the main field of parking. That building's use type and tenancy was unknown at that time. The approval stated the forthcoming final design shall be in substantial conformance.

The current proposal is for new construction of a building slightly larger than the previous approval, with a third drive-thru lane, adjusted parking configuration and other associated site plan changes. The proposal will have a contemporary aesthetic complementary to the rest of the plaza. Recommended code exceptions and conditions have been noted.

The 0.66-acre subject property will be a leased parcel as part of the larger shared lot with the rest of Tinley Park Plaza.

EXISTING SITE & HISTORY

The subject property (*see Aerial Figure, highlighted in yellow*) is a 0.66-acre proposed tax parcel within the southern portion of the Tinley Park Plaza. Tinley Park Plaza (*shown bounded in red*) is a large shopping plaza located southeast of Harlem Avenue and 159th Street, north of 163rd Street. The plaza consists of a large in-line shopping center and two outlot buildings. The plaza was approved and began construction in 1974 and began a phase development/occupancy that was substantially completed in 1987. Upon acquisition, Brixmor/IA Tinley Park Plaza, LLC representatives have worked to improve the property. In 2015 the 9,100 sq. ft. north outlot building was approved.



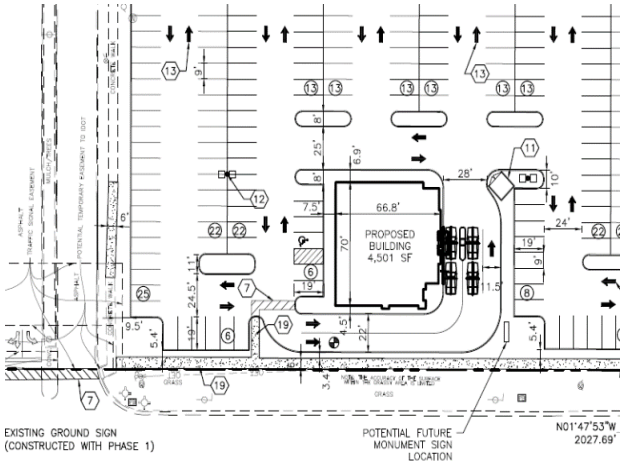
Aerial of Tinley Park Plaza (in red); subject property yellow highlight

Phase 1 Redevelopment: In 2020, they redeveloped the northern part of the plaza's inline building, as "Phase 1" and received site plan/architectural approval and zoning entitlement approval for a Special Use to retroactively create a Planned Unit Development ("PUD"), approved as Ordinance #20-O-050. The Phase 1 redevelopment provided modernized façade improvement along with new landscaping, and parking lot reconfiguration/reconstruction. Additionally, building demolition at the southern end of Phase 1 (middle of the inline shopping center) was approved, which left that area as vacant land.

Phase 2 Redevelopment: Later in 2023, Brixmor redeveloped the southern part of the plaza as "Phase 2" and received site plan/architectural approval as well as a Substantial Deviation to the PUD (Ord. 23-O-048). The Phase 2 redevelopment extended the modernized appearance for the plaza, improved landscaping, and parking lot improvements as approved in Phase 1. The now formerly vacant land in the middle of the inline shopping center received approval for infill construction which reconnected the shopping center. Phase 2 approvals also included an option for conceptual outlot building with a two-lane drive-thru in the main field of parking. That building's use type and tenancy was unknown at that time. The approval stated the forthcoming final design shall be in substantial conformance.



2023 Previously Approved Phase 2 Renderings



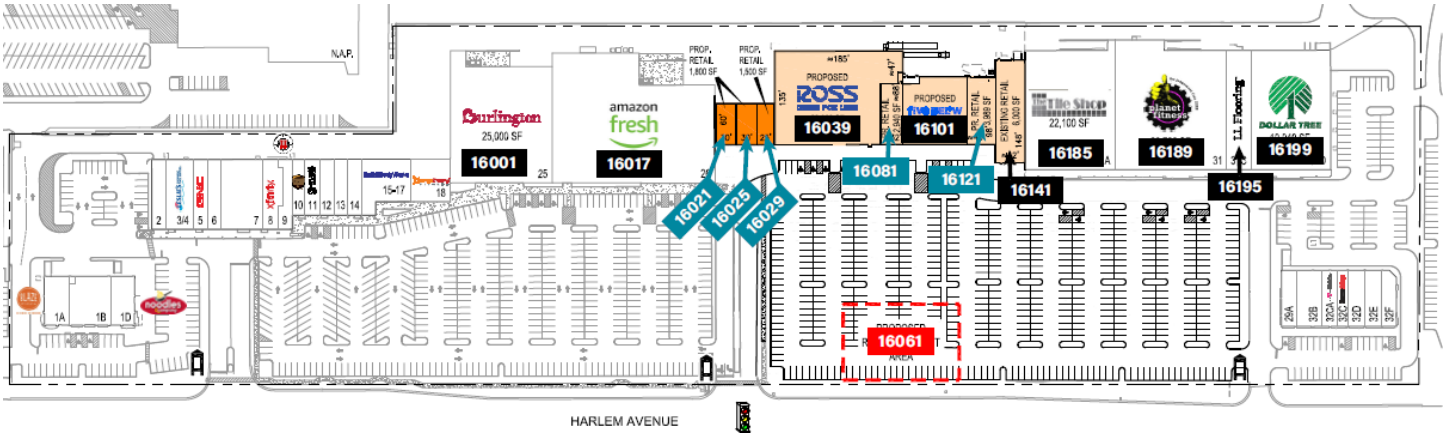
2023 Previously Approved Enlarged Excerpt Site Plan for Phase 2 Redevelopment (Conceptual Outlot Option)

ZONING & NEARBY LAND USES

The Tinley Park Plaza is one of the Village's major commercial corridors located on Harlem Avenue with service, restaurant, and retail tenants. The northern portion of the inline shopping center includes several commercial uses, including Amazon Fresh. The southern portion includes the new Ross and Five Below as well as the existing Tile Shop and Planet Fitness. The new infill construction (formerly vacant land) has available tenant spaces. The two existing outlots in the Tinley Park Plaza also include commercial uses.

The subject property is zoned as the **Tinley Park Plaza PUD with underlying B-2 (Community Shopping) zoning district**. The below table shows zoning information with respect to the entire PUD plaza:

Direction	Zoning	Land Use
North	B-2 Community Shopping	Commercial
East	B-2 PD (Community Shopping, Tinley Park Shopping Center PUD)	Commercial
South	B-4 (Office and Service Business)	Commercial
West	B-3 PD (General Business & Commercial, Park Center Plaza PUD)	Commercial



Tenant Map with Conceptual Location of Outlot

PROPOSED USE REQUIRING SPECIAL USE

The Petitioner proposes a new construction Fifth Third Bank in the southern portion of Tinley Park Plaza.

The building will be slightly larger than the previous approval, have a third drive-thru lane, and include adjusted parking configuration with other associated site plan changes. Since the outlot proposal is not in substantial conformance to the 2023 conceptual plan, a Special Use for a Substantial Deviation to the PUD is required along with site plan/architectural approval.

SPECIAL USE FOR SUBSTANTIAL DEVIATION TO THE PUD WITH EXCEPTIONS

A PUD inherently provides flexibility in its planning and zoning to facilitate and encourage the construction of imaginative and coordinated developments. Any items that do not meet the Zoning Ordinance regulations are considered "Exceptions" and should add to the coordinated development of the area. A Special Use for a Substantial Deviations to the PUD with Exceptions is required due to proposed changes that are not in substantial conformance from the previous approval.

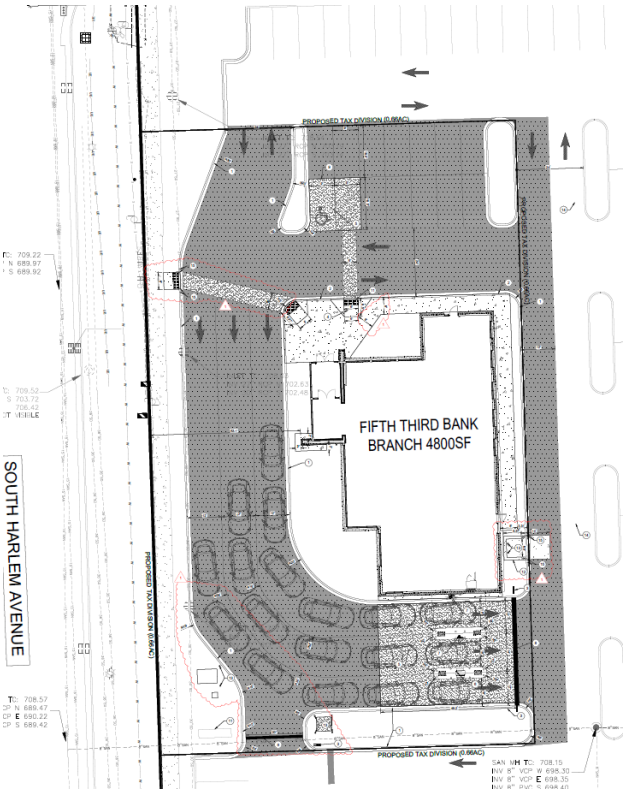
Exceptions:
While it is not necessary to call out all Exceptions shown in the plans, staff often outlines these so that the Commission and Village Board understand what flexibility is being given to the development through the PUD process. Staff has identified the below Exceptions based on the submitted plans:

1) Reducing the required 26' drive aisles to allow 24' drive aisle widths, excluding width of gutters
2) Reduce the number of parking spaces for the subject property's use as a Bank, and required parking ratios to allow for an additional reduction of parking spaces, to provide a total of 1,057 spaces in the PUD plaza, 549 of which in the "Phase 2" geographic area previously amended per Ordinance 2023-O-048.
3) Removal of loading space
4) Additional principal structure to a single, shared lot
5) Additional freestanding sign to a single, shared lot
6) Exterior alternate building materials
7) Reducing the South and West Wall Sign Location from 12 inches to 11 inches from the edge of a wall.

SITE PLAN

The existing parking lot is proposed to be redeveloped into a single, freestanding outlot development. The Petitioner has decided to create a new tax parcel for the property which will be located on the larger existing lot with the rest of the plaza. Therefore, the petitioner does not need to subdivide the lot through a platting process, and it will remain as part of a singular lot. An **Exception** will be required for the Fifth Third Bank principal structure since it will be part of a lot with other principal structures (the inline shopping center and existing outlots) and the Zoning Ordinance only permits a single principal structure per lot.

The proposed site plan includes the 4,800 sq. ft. bank with three drive thru lanes, revised drive aisle and parking lot configuration.



Location Plan (C300)

Access & Circulation:
The access to the site will be completely internal from the plaza parking lot. Four existing rows of parking have been removed to provide access around the site and through the existing parking lot. The site has a three-lane drive-thru that curves and wraps around the building, with the canopy providing service and its exit south of the building. The Fire Department has required a 20 foot fire access lane which is located at the southwest part of the site. A "do not enter" sign has been added facing south at this fire access lane. The trash enclosure is located on the east side which allows for direct access for garbage trucks.

Pedestrian connectivity will be provided to the bank from Harlem Avenue and from the handicap stall. The Village Building Official notes these shall be accessible routes per Illinois Accessibility Requirements with designated and visible cross hatch pavement markings and detectable warnings. A service

walkway is provided from the east (rear) service door running up to the north of the building.
Regarding drive aisle width, the Village Engineer is requiring that the 24 foot dimension for the drive aisles exclude the curb gutters. Thus, minor adjustments will need to be made to the site but it is not anticipated to alter the site in an major way.

Utilities & Easements
Utility lines are indicated on the plan, however there is no plat of easement information (existing or proposed) provided. Village Engineering has noted if any proposed plat of easement is eventually required, it may go through the Village Board approval process separately.

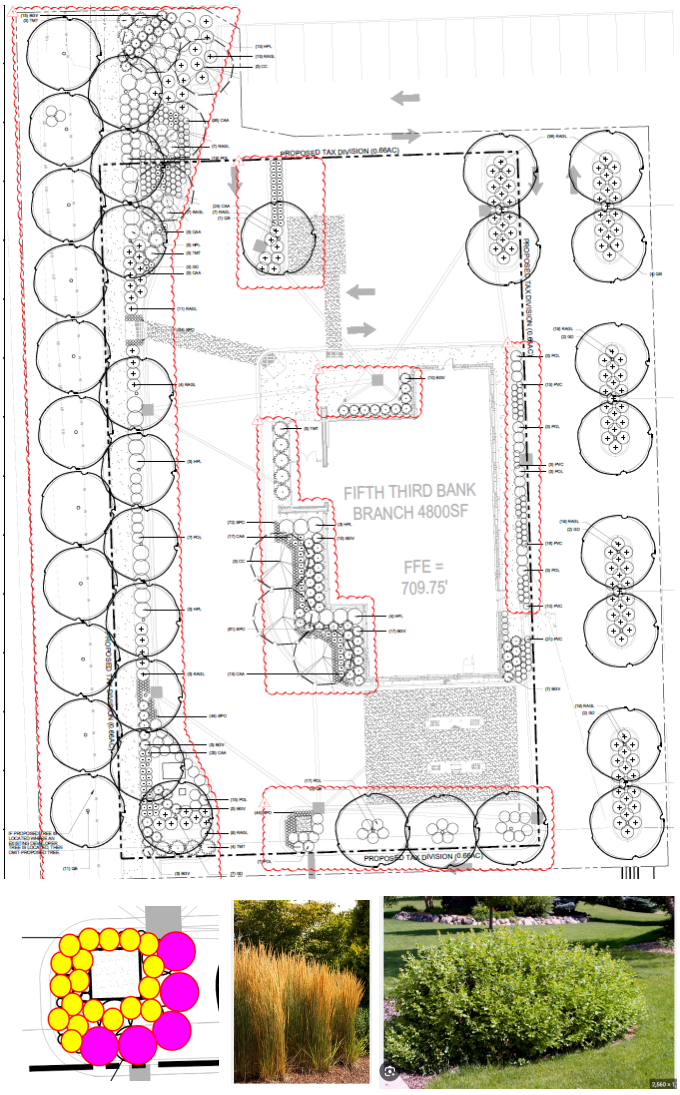
At the southwest corner, the currently submitted Location Plan shows bollards and underground meters. Village Engineering has requested the underground meters be relocated. Staff has added a **condition** stating the bollards in the southwest part of the site, shall be removed.

LANDSCAPE

The Petitioner has provided a landscape plan which includes plantings on the subject property as well as part of the general plaza. The plantings include a sizeable quantity and placement of canopy trees throughout (on both sides of the Harlem Avenue sidewalk and throughout landscape islands). The landscape plan largely meets code, though some waivers will be required.

The landscaping plan still shows the underground meter location at the southwest part of the site, thus they did not show plantings there. Staff recommends the Petitioner provide either additional plantings or a slight rearrangement of plantings in the area to address this gap. The landscaping review also does not account for ground sign plantings as a ground sign was not formally proposed by the Petitioner.

Code requires ground mounted mechanical equipment screening from the public right-of-way. The transformer is proposed at the south part of the site along the outer drive-thru lane and bail-out/fire access lane. The Petitioner has provided 44 prairie dropseeds and several little joker ninebark shrubs around it. The Village Landscape Architect recommends a grouping of overdam feather reed grass with grow low sumac. Both are drought and salt tolerant. The reed grass provides almost year-long and though the sumac loses leaves, the branchwork provides some screening. A **condition** is noted.



Proposed Landscape Plan (top), Village Landscape Recommendation (below)

ARCHITECTURE

The freestanding, single-story building with connected drive-thru canopy has been designed with a contemporary aesthetic that appears to complement rather than conflict with the overall character of the plaza. The trash enclosure at the east/rear of the building meets the maximum 6 foot height requirement with stone veneer per the building elevations and a rolled aluminum panel gate with color to match the building.

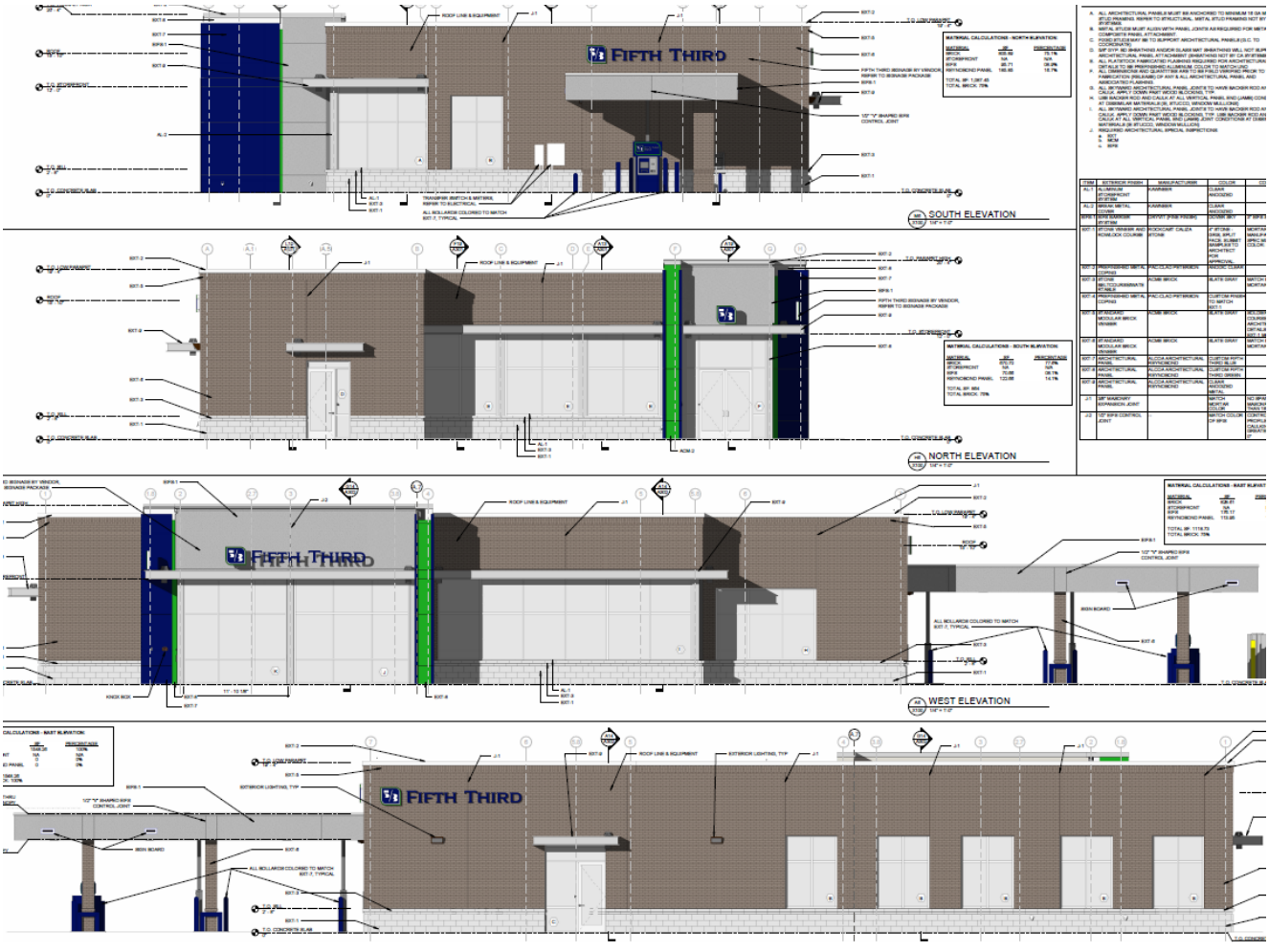
Bollards:

A **condition** has been added stating bollards at the canopy shall either be a neutral color (such as gray) or dark/navy blue, and shall be a horseshoe design, except for those protecting the ATM and VAT tubes.

Building Materials:

The building is mostly proposed with modular brick veneer (slate gray). Other materials proposed include Alcoa architectural Reynobond aluminum composite metal panels (blue, green, and gray with clearcoat), EIFS (dover sky), aluminum storefront glazing system, and stone veneer. The ACM panels are large, vertical elements near the building's main entry at the northwest corner, and the EIFS is at the top of the main entry corner. The stone veneer is along the base of most of the building.

The building's façade meets zoning code minimum 75% face brick requirements (allows for 25% of the area with decorative stone). The zoning code also notes that alternate building materials may be used for architectural treatments provided they do not exceed 15% of any façade, including but not limited to EIFS, fiber cement, architectural steel, etc. An **exception** is requested to this requirement as the EIFS and Reynobond ACM panels together are proposed (as standardly excluding glazing) 25.6% south, 22.2% north, 25% west, 0% east. These calculations are per Staff instructions to the Petitioner to exclude the canopy's EIFS.



SIGNAGE

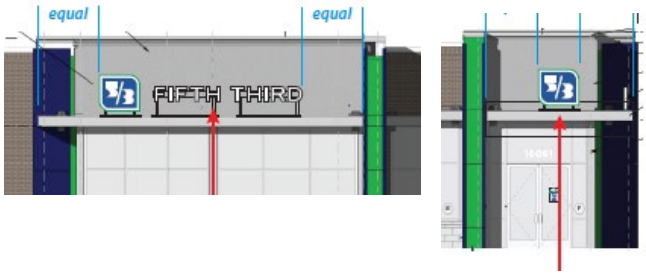
The Petitioner has provided a sign package which includes wall, directional, traffic, hours, addressing, and temporary types with a sign location plan. The wall signs are illuminated with the north and east ones mounted to small building canopies. The wall signs per the signage package differs slightly from the architectural elevations above largely in terms of color and font.

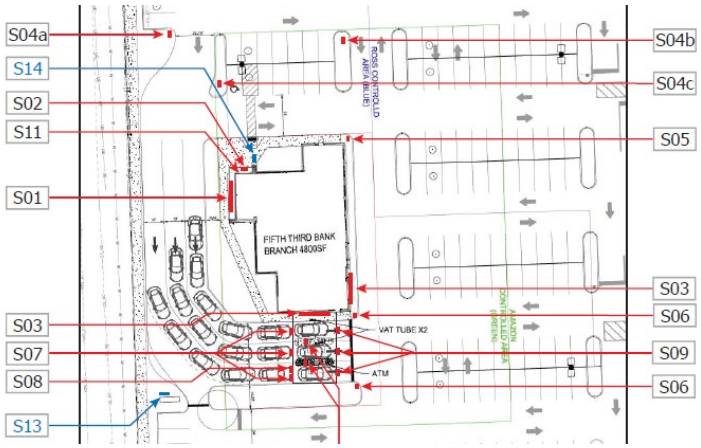
The Petitioner did not include a ground/freestanding sign in the sign package. Petitioner's site plan includes an approximate location of a ground sign, however did not indicate the distance or provide any other details. The Petitioner noted the ground sign is not included with the petition, and will be handled by Brixmor.

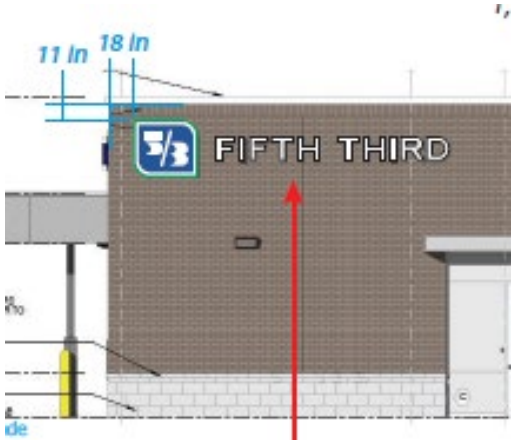
Village staff has identified an **exception** for the south and west signage less than 12 inches from the edge of the building.

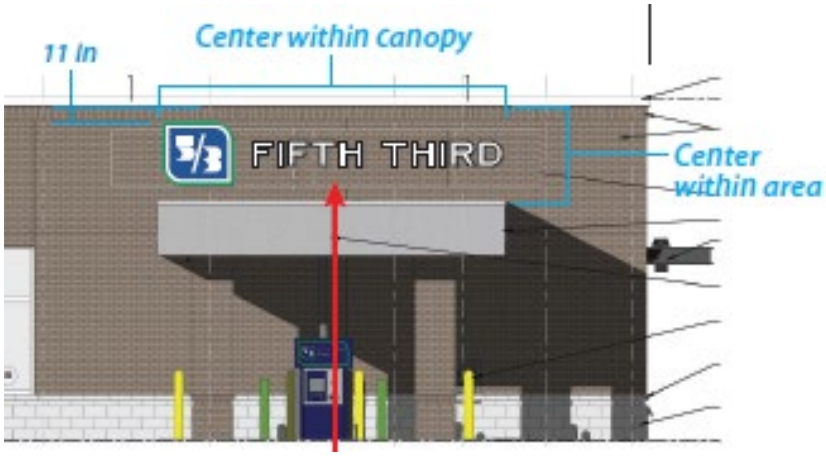
Village Staff has added a signage **condition**:

Proposed signage is not approved with zoning entitlement, and will require compliance with Zoning Ordinance sign code and previously approved substantial deviations (Ord. 2015-O-062), or relief via an additional zoning entitlement request and approval. A separate sign permit will be required as necessary for applicable sign types. Logos must be removed from directional signage (includes S04, S10, S11).









PARKING

Village staff has worked with the Petitioner's team to best understand the parking needs and to receive the best analysis and justification possible from the Fifth Third Bank team and the plaza's property owner (Brixmor) that the proposed site changes and parking quantity is adequate for the entire plaza, inclusive of parking usage by other nearby tenants. The Fifth Third Bank's architect BHDP has provided a narrative as well as the property owner Brixmor addressing parking.

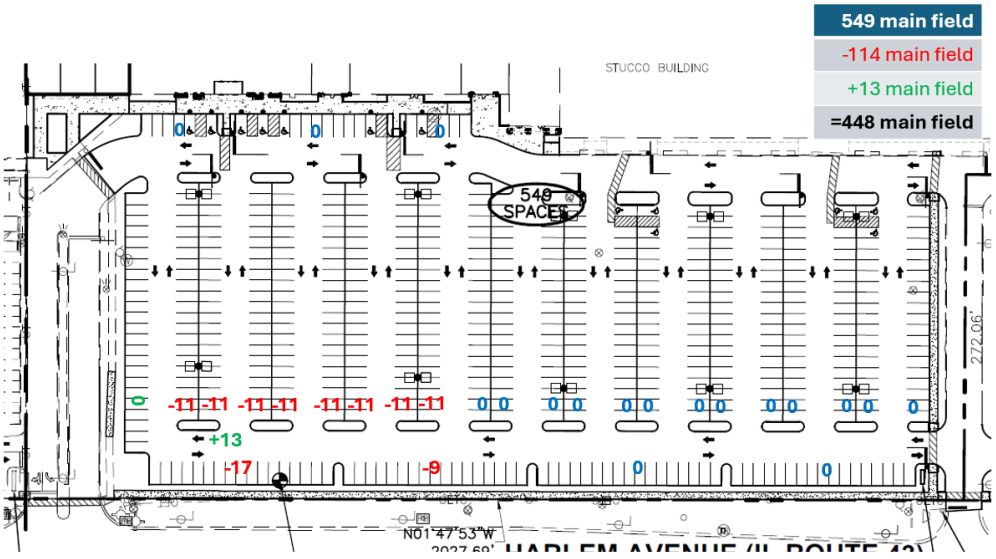
Zoning code requires *Banks* to have one space for each 200 sq. ft. floor area plus one space for each two employees, and drive-in establishments to provide six stacking spaces per teller or customer service area. The 4,800 sq. ft. bank with three drive-thru lanes (teller/service areas) will include up to 16 employees, thus by zoning code would require 32 parking stalls on subject property.

Previous Approvals:

Parking exceptions have been identified in previous ordinances for the plaza. The 2023 approved site plan highlights the most recent parking changes where in the southern area of the plaza "Phase 2" went from 617 stalls to either option of 650 with no outlot or 591 with outlot development. Parking ratios based on building square footage were also provided. The changes, along with the Currently Proposed are in the following table:

Stage	Area Covered	# Stalls	Gross Leasable Area (sq. ft.)	Parking Ratio (stalls/1,000 sq. ft.)
Pre-Phase 1 & 2	Plaza	1,095	262,585	4.2
Post-Phase 1 Approved in 2020 (Zoning Exception)	Phase 1	511	108,328	4.7
Post-Phase 1 (reduced 3 stalls, early 2023)	Phase 1	508	108,328	4.7
Pre-Phase 2	Phase 2	617	129,372	4.8
Post-Phase 1 + Pre-Phase 2	Plaza	1,125	237,700	4.7
Post-Phase 1 + Post-Phase 2 No Outlot	Phase 2	650	133,540	4.9
Post-Phase 1 + Post-Phase 2 No Outlot	Plaza	1,158	241,868	4.8
Post-Phase 1 + Post-Phase w/Concept 4,501SF Outlot	Phase 2	591	138,041	4.3
Post-Phase 1 + Post-Phase w/Concept 4,501SF Outlot	Plaza	1,099	246,146	4.5
Current Proposed 4,800SF Outlot (Phase 2 area)	Phase 2	549	138,340	**4.0**
Current Proposed 4,800SF Outlot (entire PUD plaza)	Plaza	1,057	246,668	**4.3**

As shown in the table above, the current proposed parking ratio is 4.0 for the "Phase 2" area, and 4.3 for the entire plaza. The current proposal of the final design outlot has recued the total number of stalls in Phase 2 by 42. Some of these changes are due to a slightly larger building square footage, removal of parking spaces and row areas for better circulation.



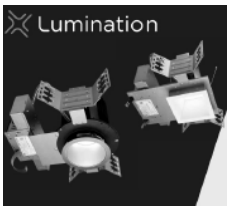
Staff Analysis of Parking Loss from 2023 Previous Approval No Outlot option MAIN FIELD portion of Phase 2 area

The subject property offers 12 stalls which is well under the required 32 required stalls. The property ownership has indicated to Staff that the stalls to the west of the bank may potentially serve as available parking for the bank, as "*all of the parking in the shopping center is non-exclusive*". This area may be the most feasible off the subject property given the bank would be the closest tenant to those spaces. Nearby tenants include a portion of the inline shopping center to the east, including Ross, Five Below, and others.

An exception is thus required for the new parking ratios and the number of stalls needed for the subject property's use as a Bank. The site does not contain a loading space, thus also requiring an **exception**.

LIGHTING

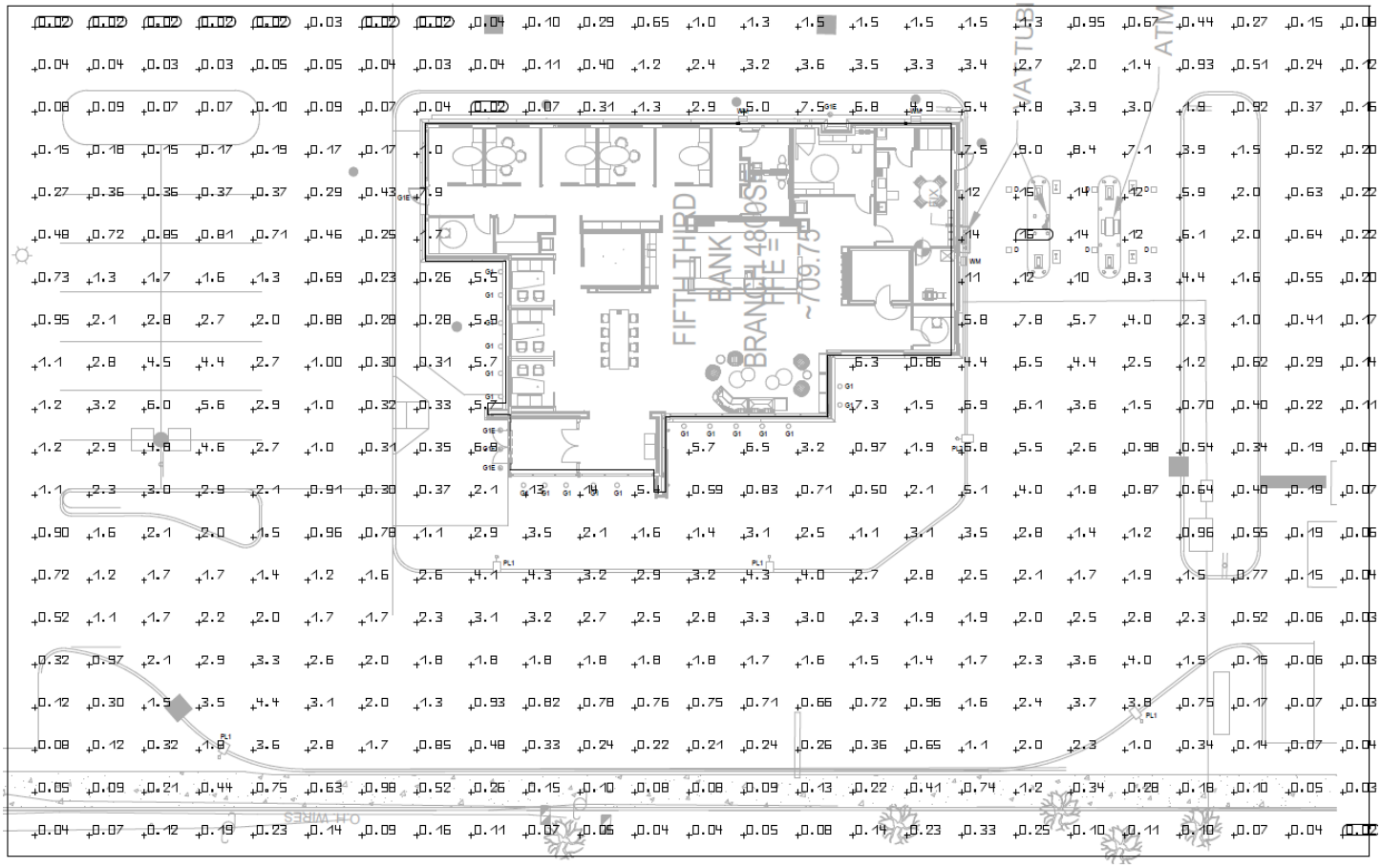
The Petitioner provided proposed exterior lighting which consists of building lights (canopy "G1/G1E", "D", and wallpack "WM"), and five newly proposed site lights "PL1/PL2". A lighting schedule was not provided on the photometric plan sheet E006, however, fixture locations are shown on the photometric plan and manufacturer spec sheets are identified and included in the packet. A sixth site light not part of the Fifth Third Bank scope as it was in the 2023 approval and is indicated with foot candle measurements on the exterior photometric plan. Subject property proposed parcel lines are not drawn on the photometric plan, however the foot candle increments extend beyond where the parcel lines are proposed in relation to site features shown. Foot candles meet the code maximum of 2.0 fc.











The Petitioner confirmed to Staff that site lights are at least 2 feet from the curbs but there is no confirmed height. Staff notes there was a previously approved exception allowing up to 40 feet tall site lights. This allowance will still remain per Ord. 2023-O-048, thus no new exception is required as part of this Substantial Deviation to the PUD. This allowance provides some flexibility, however if the photometric foot candle calculations change, they cannot exceed zoning code, and should remain in substantial conformance to the current proposal.

STANDARDS FOR SITE PLAN & ARCHITECTUAL APPROVAL

Section III.T.2. of the Zoning Ordinance requires that the conditions listed below must be met and reviewed for Site Plan approval. Specific findings are not required but all standards shall be considered to have been met upon review from the Plan Commission.

Architectural

a. Building Materials: The size of the structure will dictate the required building materials (Section V.C. Supplementary District Regulations). Where tilt-up or pre-cast masonry walls (with face or thin brick inlay) are allowed vertical articulation, features are encouraged to mask the joint lines. Concrete panels must incorporate architectural finishes that comply with "Building Articulation" (Section III.U.5.h.) standards. Cast in place concrete may be used as an accent alternate building material (no greater than 15% per façade) provided there is sufficient articulation and detail to diminish it's the appearance if used on large, blank walls.

b. Cohesive Building Design: Buildings must be built with approved materials and provide architectural interest on all sides of the structure. Whatever an architectural style is chosen, a consistent style of architectural composition and building materials are to be applied on all building facades.

c. Compatible Architecture: All construction, whether it be new or part of an addition or renovation of an existing structure, must be compatible with the character of the site, adjacent structures and streetscape. Avoid architecture or building materials that significantly diverge from adjacent architecture. Maintain the rhythm of the block in terms of scale, massing and setback. Where a development includes outlots they shall be designed with compatible consistent architecture with the primary building(s). Site lighting, landscaping and architecture shall reflect a consistent design statement throughout the development.

d. Color: Color choices shall consider the context of the surrounding area and shall not be used for purposes of "attention getting" or branding of the proposed use. Color choices shall be harmonious with the surrounding buildings; excessively bright or brilliant colors are to be avoided except to be used on a minor scale for accents.

e. Sustainable architectural design: The overall design must meet the needs of the current use without compromising the ability of future uses. Do not let the current use dictate an architecture so unique that it limits its potential for other uses (i.e. Medieval Times).

f. Defined Entry: Entrance shall be readily identifiable from public right-of-way or parking fields. The entry can be clearly defined by using unique architecture, a canopy, overhang or some other type of weather protection, some form of roof element or enhanced landscaping.

g. Roof: For buildings 10,000 sf or less a pitched roof is required or a parapet that extends the full exterior of the building. For buildings with a continuous roof line of 100 feet of more, a change of at least five feet in height must be made for every 75 feet.

h. Building Articulation: Large expanses of walls void of color, material or texture variation are to be avoided. The use of material and color changes, articulation of details around doors, windows, plate lines, the provision of architectural details such as "belly-bands" (decorative cladding that runs horizontally around the building), the use of recessed design elements, exposed expansion joints, reveals, change in texture, or other methods of visual relief are encouraged as a means to minimize the oppressiveness of large expanses

of walls and break down the overall scale of the building into intermediate scaled parts. On commercial buildings, facades greater than 100 feet must include some form of articulation of the façade through the use of recesses or projections of at least 6 inches for at least 20% of the length of the façade. For industrial buildings efforts to break up the long façade shall be accomplished through a change in building material, color or vertical breaks of three feet or more every 250 feet.

i. Screen Mechanicals: All mechanical devices shall be screened from all public views.

j. Trash Enclosures: Trash enclosures must be screened on three sides by a masonry wall consistent with the architecture and building material of the building it serves. Gates must be kept closed at all times and constructed of a durable material such as wood or steel. They shall not be located in the front or corner side yard and shall be set behind the front building façade.

Site Design

a. Building/parking location: Buildings shall be located in a position of prominence with parking located to the rear or side of the main structure when possible. Parking areas shall be designed so as to provide continuous circulation avoiding dead-end parking aisles. Drive-through facilities shall be located to the rear or side of the structure and not dominate the aesthetics of the building. Architecture for canopies of drive-through areas shall be consistent with the architecture of the main structure.

b. Loading Areas: Loading docks shall be located at the rear or side of buildings whenever possible and screened from view from public rights-of-way.

c. Outdoor Storage: Outdoor storage areas shall be located at the rear of the site in accordance with Section III.O.1. (Open Storage). No open storage is allowed in front or corner side yards and are not permitted to occupy areas designated for parking, driveways or walkways.

d. Interior Circulation: Shared parking and cross access easements are encouraged with adjacent properties of similar use. Where possible visitor/employee traffic shall be separate from truck or equipment traffic.

e. Pedestrian Access: Public and interior sidewalks shall be provided to encourage pedestrian traffic. Bicycle use shall be encouraged by providing dedicated bikeways and parking. Where pedestrians or bicycles must cross vehicle pathways a cross walk shall be provided that is distinguished by a different pavement material or color.

STANDARDS FOR A SPECIAL USE

Section X.J.5. of the Zoning Ordinance lists standards that need to be considered by the Plan Commission. The Plan Commission is encouraged to consider these standards (listed below) when analyzing a Special Use request. Staff has prepared draft responses for these Standards below. The standards can be modified, or changes as the Plan Commission deems fit based on their findings from the public hearing.

X.J.5. Standards: No Special Use shall be recommended by the Plan Commission unless said Commission shall find:

a. That the establishment, maintenance, or operation of the Special Use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare;

The final design of the outlot is for a bank, providing a financial service to the community, and is designed in a manner that will not endanger the public health, safety, morals, comfort or general welfare.

b. That the Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood;

The outlot has been designed to enhance the use and enjoyment of other property in the immediate area. It is an additional capital investment into the existing plaza development and thus will not substantially diminish or impair property values within the existing commercially developed neighborhood.

c. That the establishment of the Special Use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district;

The commercial outlot design is consistent with the existing commercial development. The plaza development currently contains two other outlot buildings at the far north and south, and the new outlot will add to commercial frontage along Harlem Avenue. The outlot does not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.

d. That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided;

Adequate utilities, access roads, drainage and/or other necessary facilities have been or are being provided via this zoning entitlement. Existing infrastructure is in place for the plaza development.

e. That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets; and

Adequate measures are being provided for ingress and degress so as to minimize traffic congestion. The adjustment of the outlot's subject property and the immediately surrounding area of the parking lot provide for connected circulation within the plaza and sufficient stacking queues for the bank drive-thru.

f. That the Special Use shall, in all other respects, conform to the applicable regulations of the district in which it is located, except as such regulations may in each instance be modified by the Village Board pursuant to the recommendation of the Plan Commission. The Village Board shall impose such conditions and restrictions upon the premises benefited by a Special Use Permit as may be necessary to ensure compliance with the above standards, to reduce or minimize the effect of such permit upon other properties in the neighborhood, and to better carry out the general intent of this Ordinance. Failure to comply with such conditions or restrictions shall constitute a violation of this Ordinance.

The Petitioner has indicated that the proposal will comply with all other code requirements of the Village not covered by Exceptions to the Zoning Ordinance nor as indicated in the submitted documents and plans for this Substantial Deviation to the PUD.

g. The extent to which the Special Use contributes directly or indirectly to the economic development of the community as a whole.

The outlot is an additional capital investment that improves and builds upon the existing plaza development's commercial offerings to the public. The bank will serve as a financial service to patrons frequenting the retail and other commercial establishments in the vicinity.

It is also important to recognize that a Special Use Permit does not run with the land and instead the Special Use Permit is tied to the Petitioner. This is different from a process such as a variance, since a variance will forever apply to the property to which it is granted. Staff encourages the Plan Commission to refer to Section X.J.6. to examine the conditions where a Special Use Permit will expire.

MOTIONS TO CONSIDER

If the Plan Commission wishes to take action, an appropriate wording of the motions would read:

Motion 1 (Special Use for a Substantial Deviation to the Tinley Park Plaza PUD):
"…make a motion to recommend that the Village Board grant a Special Use Permit to the Petitioner John Chwedyk of Burnham Nationwide, Inc. on behalf of Richard Dippolito of Brixmor/IA Tinley Park Plaza, LLC and Fifth Third Bank, a Special Use for a Substantial Deviation to the Tinley Park Plaza PUD with Exceptions to the Village Zoning Ordinance to allow construction of a new Fifth Third Bank with drive-thru service at a proposed outlot parcel for the property located at 16061 Harlem Avenue in the B-2 PD (Community Shopping, Tinley Park Plaza) zoning district

…with the following conditions:

1. *The PUD exceptions from the Zoning Ordinance, as listed in the staff report, shall be included within the Final PUD ordinance documents for the Special Use.*
2. *The final approval of all plans is subject to final engineering approval by the Village Engineer, and any other applicable jurisdictions.*
3. *Site Plan / Architectural Approval is subject to final engineering plan review and approval.*
4. *Proposed signage is not approved with zoning entitlement, and will require compliance with Zoning Ordinance sign code and previously approved substantial deviations (Ord. 2015-O-062), or relief via an additional zoning entitlement request and approval. A separate sign permit will be required as necessary for applicable sign types. Logos must be removed from directional signage (includes S04, S10, S11).*

Motion 2 (Site Plan/Architectural Approval):
"…make a motion to grant the Petitioner John Chwedyk of Burnham Nationwide, Inc. on behalf of Richard Dippolito of Brixmor/IA Tinley Park Plaza, LLC and Fifth Third Bank, Site Plan and Architectural Approval to allow construction of a new Fifth Third Bank with drive-thru service at a proposed outlot parcel for the property located at 16061 Harlem Avenue in the B-2 PD (Community Shopping, Tinley Park Plaza) zoning district

…with the following conditions:

1. *Site Plan / Architectural approval is subject to approval of the requested approvals by the Village Board including the Special Use for Substantial Deviation to the PUD.*
2. *Bollards in the southwest part of the site, northwest of the bail-out/fire access lane, shall be removed. Bollards at the canopy shall either be a neutral color (such as gray) or dark/navy blue, and shall be a horseshoe design, except for those protecting the ATM and VAT tubes.*
3. *The landscape screening for the transformer shall be revised to include the groupings of overdam feather reed grass and gro-low sumac as indicated by the "Village Landscape Recommendation" noted in the Landscaping section of the March 20, 2025 Plan Commission Public Hearing Staff Report.*

LIST OF REVIEWED PLANS

	Submitted Sheet Name	Prepared By	Date On Sheet
1	Application (redacted)	Petitioner	1/22/2025
2	Narrative – Letter of Intent by Fifth Third Bank	Fifth Third Bank	1/7/2025
3	Narrative – Letter of Support by Brixmor	Brixmor	3/14/2025
4	Narrative – Project Letter by BHDP, Architect for Fifth Third Bank	BHDP	3/14/2025
5	Narrative – Scope of Work Letter by BHDP, Architect for Fifth Third Bank	BHDP	12/19/2024
6	Response to Special Use / Variation Standards	Petitioner	1/2025
7	ALTA/NSPS Survey	McTigue	1/20/2024
8	Tinley Park Plaza Outlot Parcel Description (1 sheet)	Woolpert	3/5/2025
9	Civil Plans (12 sheets)	Kleingers	3/13/2025
10	Fire Suppression	BHDP/Kleingers	2/26/2025
11	Engineering Cost Estimate	BHDP/Kleingers	Labeled 3/14/2025 Rec'd 3/5/2025
12	Architectural Plans (29 sheets)	BHDP/Kleingers	2/26/2025 Rec'd 3/10/2025
13	Color Exterior Elevations (1 sheet)	BHDP	12/19/2024 Rec'd 3/11/2025
14	Material Board	Petitioner	Rec'd 3/5/2025
15	Sample Photographs of ACM Panels	BHDP	Rec'd 3/3/2025
16	Landscape Plan (1 sheet)	BHDP/Kleingers	2/25/2025 Rec'd 3/14/2025
17	Signage Package	Valley City Sign	1/15/2025
18a	Lighting: Exterior Photometric Plan Sheet E006	BHDP/Kleingers	2/26/2025
18b	Lighting: Power & System Plan E201	BHDP/Kleingers	2/26/2025
18c	Lighting: Electrical Site Plan E601	BHDP/Kleingers	2/26/2025
18d	Lighting Manufacturer Specification Sheets (D, G1/G1E, WM, PL1/PL2)	Petitioner	n/a, Rec'd 2/26/2025

BHDP = BHDP Architecture
Kleingers = The Kleingers Group
McTigue = McTigue & Associates
Woolpert = Woolpert, Inc.

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

PLANNING AND ZONING GENERAL APPLICATION

REQUEST INFORMATION

*Additional Information is Required for Specific Requests as Outlined in Specific Addendums

- [x] **Special Use for:** Substantial Deviation
- [x] **Planned Unit Development (PUD)** [ ] **Concept** [ ] **Preliminary** [ ] **Final** [x] **Deviation**
- [ ] **Variation** [ ] ***Residential*** [ ] ***Commercial*** **for** _____
- [ ] **Annexation**
- [ ] **Rezoning (Map Amendment) From** _____ **to** _____
- [ ] **Plat (Subdivision, Consolidation, Public Easement)** [ ] ***Preliminary*** [ ] ***Final***
- [x] **Site Plan**
- [ ] **Landscape Change Approval**
- [ ] **Other:** _____

PROJECT & PROPERTY INFORMATION

Project Name: Fifth Third Bank - Tinley Park Plaza

Project Description: New ground up construction for Fifth Third Bank within Tinley Park Plaza.

Project Address: 16061 S Harlem

Property Index No. (PIN): 28-19-100-057-0000

Zoning District: B2-PUD

Lot Dimensions & Area:

Estimated Project Cost: $ 6,024,673

OWNER OF RECORD INFORMATION

Please supply proper documentation of ownership and/or designated representative for any corporation.

Name of Owner: Richard Dippolito

Company: Brixmor/IA Tinley Park Plaza, LLC

Street Address: 8700 W Bryn Mawr Ave, Ste 1000S

City, State & Zip: Chicago, IL 60631

E-Mail Address: rich.dippolito@brixmor.com

Phone Number: 847-562-4100

APPLICANT INFORMATION

[ ] **Same as Owner of Record**

All correspondence and invoices will be sent to the applicant. If applicant is different than owner, "Authorized Representative Consent" section must be completed.

Name of Applicant: John Chwedyk

Company: Burnham Nationwide

Relation To Project: Permit Project Manager

Street Address: 111 W Washington Street

City, State & Zip: Chicago, IL 60602

E-Mail Address: jchwedyk@burnhamnationwide.c

Phone Number: (312) 260-7099

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

PLANNING AND ZONING GENERAL APPLICATION

Authorized Representative Consent

It is required that the property owner or his designated representative be present at all requests made to the Plan Commission and Zoning Board of Appeals. During the course of a meeting, questions may arise regarding the overall project, the property, property improvements, special conditions attached to recommendations among other aspects of any formal request. The representative present must have knowledge of the property and all aspects of the project. They must have the authority to make commitments related to the project and property. Failure to have the property owner or designated representative present at the public meeting can lead to substantial delays to the project approval. If the owner cannot be present or does not wish to speak at the public meeting, the following statement must be signed by the owner for an authorized repetitive.

I hereby authorize John Chwedyk *(print clearly) to act on my behalf and advise that they have full authority to act as my/our representative in regards to the subject property and project, including modifying any project or request. I agree to be bound by all terms and agreemen[redacted]resentative.*

Property Owner Signature: [redacted]

Property Owner Name (Print): Richard Dippolito

Acknowledgements

- Applicant acknowledges, understands and agrees that under Illinois law, the Village President (Mayor), Village Trustees, Village Manager, Corporation Counsel and/or any employee or agent of the Village or any Planning and Zoning Commission member or Chair, does not have the authority to bind or obligate the Village in any way and therefore cannot bind or obligate the Village. Further, Applicant acknowledges, understands and agrees that only formal action (including, but not limited to, motions, resolutions, and ordinances) by the Board of Trustees, properly voting in an open meeting, can obligate the Village or confer any rights or entitlement on the applicant, legal, equitable, or otherwise.
- Members of the Plan Commission, Zoning Board of Appeals, Village Board as well as Village Staff may conduct inspections of subject site(s) as part of the pre-hearing and fact finding review of requests. These individuals are given permission to inspect the property in regards to the request being made.
- Required public notice signs will be obtained and installed by the Petitioner on their property for a minimum of 10 days prior to the public hearing. These may be provided by the Village or may need to be produced by the petitioner.
- The request is accompanied by all addendums and required additional information and all applicable fees are paid before scheduling any public meetings or hearings.
- Applicant verifies that all outstanding fees and monies owed to the Village of Tinley Park have been paid.
- Any applicable recapture, impact, engineering, contracted review or other required fees and donations shall be paid prior to issuance of any building permits, occupancy permits, or business licenses.
- The Owner and Applicant by signing this application certify that the above information and all supporting addendums and documentation is true and co[redacted]edge.

Property Owner Signature: [redacted]

Property Owner Name (Print): Richard Dippolito

Applicant Signature:
(If other than Owner) [redacted]

Applicant's Name (Print): John Chwedyk

Date: 1/22/2024

FIFTH THIRD BANK

January 7, 2025

Village of Tinley Park
Planning and Zoning Department
16250 S. Oak Park Avenue
Tinley Park, IL 60477

RE: Fifth Third Bank – Tinley Park Plaza
16061 S. Harlem Avenue
Tinley Park, Illinois 60477
Permit No. [TBD]

To Whom It May Concern:

As you know, Fifth Third Bank, National Association, a federally chartered institution ("Fifth Third") is planning to construct a new full-service retail financial center, containing approximately 4,800 square feet of floor area in Tinley Park Plaza at the above-referenced address. From this location, Fifth Third plans to offer a full range of banking services to the community, including personal and business loans, mortgage financing, home equity lines of credit, financial education and advisory services, checking and savings accounts, and credit card services.

In addition to offering these important financial services to the community, this new location will create stable employment in both the development and long-term operation of the bank.

Please feel free to contact me with any questions that you may have.

Sincerely,

Chad Pendlay

Chad Pendlay
Fifth Third Bank, National Association

State of Illinois)
County of DuPage)

This instrument was acknowledged before me on 01/07/2025 by Chad Pendlay as Vice President of Fifth Third Bank, National Association, a federally charted institution.

(seal)

Official Seal
Dylan Harms
Notary Public State of Illinois
My Commission Expires 7/1/2025

Notary Public

Classification: Internal Use

BRIXMOR
Property Group

March 14, 2025

Ms. Lori Kosmatka, AICP
Associate Planner
Village of Tinley Park
16250 S. Oak Park Ave.
Tinley Park, IL 60477

Re: Fifth Third / Tinley Park Plaza

Dear Ms. Kosmatka,

In order to make sure that the proposed parking continues to be adequate for the shopping center after the development of the Fifth Third outparcel we did a comprehensive analysis. We began by pulling the analysis from the site plan on the Phase II PUD application. In that analysis we used an overall parking ratio. Using the same methodology, we have a net loss of 101 parking spaces after development of the outparcel from the approved PUD plan. The resulting parking ratio is 4.3 parking spaces per 1,000 SF of GLA. That is a healthy, but not excessive parking ratio. As a practical matter, the center has not had any issues with parking.

Prior to redeveloping the center, the parking ratio was 4.2/1,000. Over both phases of redevelopment, and with the addition of 5th Third, we have actually increased the amount of parking at the overall shopping center above that of the original design.

Brixmor is supportive of the project as submitted. We believe Fifth Third will be a valuable addition to the community and the shopping center. We appreciate the City's support. Let me know if you have any questions.

Respectfully,
Sincerely,



Rich Dippolito
Vice President Re/Development

Mobile: 678-428-0867
email: rich.dippolito@brixmor.com

March 14, 2025

Fifth Third Bank – Tinley Park
16061 Harlem Avenue
This is the project narrative.

General Nature & Specific Aspects

The project proposes to bring a new ground up bank branch to the area with a drive-through. The design is contemporary infusing vibrant design elements along the street of an existing strip mall. The bank, located along the street, and its clientele, entering the mall to access the bank, will increase interest and traffic into the mall. This, along with employees and the services a bank offers will have a positive economic impact.

Business

As you know, Fifth Third Bank, National Association, a federally chartered institution ("Fifth Third") is planning to construct a new full-service retail financial center, containing approximately 4,800 square feet of floor area in Tinley Park Plaza at the above-referenced address. From this location, Fifth Third plans to offer a full range of banking services to the community, including personal and business loans, mortgage financing, home equity lines of credit, financial education and advisory services, checking and savings accounts, and credit card services. Hours of operation will be from 9 am to 5:30 pm Monday-Thursday, 9 am – 6pm Friday, and 9 am – 2 pm Saturday.

In addition to offering these important financial services to the community, this new location will create stable employment for about 14-16 bank employees in both the development and long-term operation of the bank.

Existing Conditions

The project located at 16061 S. Harlem Avenue, Tinley Park, IL 60477 will be subdivided from the overall parcel at 16185 S Harlem Avenue. This parcel is proposed to contain a bank with a building area roughly 4,800 square feet. The project parcels are zoned B-2/PD and border commercial land uses on all sides. The parcels to the north are zoned B-2 and B-2/PD. To the east is zoned B-2. To the south is B-4. Across South Harlem are zoned B-3/PD. The proposed Fifth Third Bank will be an outlot in Phase 2 of the proposed Tinley Park Plaza Redevelopment. The Tinley Park Plaza Redevelopment has previously been approved in a planning commission during the August 17th, 2023 hearing.

The existing conditions at the Tinley Park Plaza includes a strip mall and associated parking originally built in 1987. The intent is to repave and restripe the existing parking lot to provide a better aesthetic and flow of traffic through the drive aisles. The existing buildings will either be renovated or have façade improvements only. The proposed Fifth Third Bank will be a new construction as an outlot to the west of the main strip mall building.

Site Design & Public Improvements, Landscaping

The Fifth Third Bank outlot will be a small, subdivided parcel between the strip mall and South Harlem Avenue (IL Route 43). Other than the 4,800 square foot building, the outlot will have three drive through lanes, a pedestrian connection to the public sidewalk, associated utilities and landscaping. The drive-through lanes are all remote and will contain 2 VAT tubes and 1 ATM which is greater than the 2 lanes shown in the conceptual outlot. The innermost lane will have a night drop off box. The pedestrian connection ties into a 6 foot sidewalk that will be built in Phase 2 of the redevelopment. The utilities include water service, sanitary sewer service, electrical service and site drainage. The electrical service includes site lighting which will help keep the patrons of the bank safe. The proposed site drainage ties into existing storm structures that lead to an underground detention system proposed for Phase 2. This detention system is under permit number 2023-0311 and accounts for the banks outlot. The landscaping will include trees, shrubs and grasses spread throughout the outlot. To the south of the bank and drive-through lanes will be trees and shrubs to separate the rest of the development from the drive-through. The drive-through will also be screened by evergreen shrubs proposed along the South Harlem Avenue Right of Way.

PUD Site Requirements & Special Use

The PUD has a few requirements that are met with this proposed outlot design. An exception was given to allow for 24-foot drive aisles instead of the typical 26 foot aisles. In the total of Phase 2 contains 549 parking spaces, including the 19 within the scope of the bank outlot. This comes out to 4.0 spaces per 1,000 square feet for all of Phase 2. There will be no direct vehicular access to the bank outlot. A patron must enter through the existing development curb cut to access the bank. No loading area shall be provided for safety purposes. As mentioned above there are three drive-through lanes. The addition of drive-through lanes will improve the overall development by creating an additional mean of access. The drive-through lanes create a relatively low volume of traffic so the public roads and development aisles will not be overburdened by the addition of this special use.

Parking Narrative

Fifth Third Bank is proposing a new branch in the Village of Tinley Park. It will be an outlot in Phase Two of the development known as Tinley Park Plaza. The building will be a 4,800 square foot bank with three drive-through lanes. Two of which will be VAT tubes, and the other an ATM.

The Phase Two plans proposed a ratio of 4.0 spaces per 1000 square feet of building. The 4,800 square foot Fifth Third Bank will require a total of nineteen spaces per this calculation. Directly across from the entrance of the proposed building will be thirteen parking spaces, one of which will be an ADA accessible space. Slightly out of the Fifth Third tax division boundary will be six additional spaces allocated for Fifth Third use. This brings to total count for Fifth Third to nineteen. The overall development of Tinley Park Plaza will have shared parking for the entire parking lot. No stalls will be designated for a specific tenant. If required to designate each space to a tenant, each tenant would still meet the 4.0 spaces per 1000
square feet.

Nineteen spaces is an acceptable quantity of spaces for Fifth Third Bank. Per previous projects, a similar sized building had fifteen proposed spaces with no parking conflicts. The required parking quantity per Tinley Park zoning code would land Fifth Third at thirty-two parking spaces. This quantity

would overpark Fifth Third. Per ITE land use code 912 the size and use of the building would draw 51 total AM trips, and 107 PM trips. Many of these customers would only use the drive-through and never require a parking space.

As the bank would typically only be open from 9-5, the overlap between parking with the other uses in the development would be minimal. The inside-most lane does have an night-drop box and the outside lane will have an ATM for after-hour use, but the trips will be minimal.

Sincerely,
Andrew Lehman
Project Manager
302 W. Third Street, Suite 500
Cincinnati, OH 45202
513.265.2670
BHDP Project No.: FIF21.66

BHDP

December 19, 2024

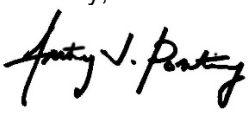
Village of Tinley Park
Planning and Zoning Department
16250 S. Oak Park Avenue
Tinley Park, IL 60477

RE: Building Permit Package/Scope of Work Description, 16061 South Harlem Avenue, Tinley Park, IL 60477

To Whom it May Concern,

The scope of work includes the complete construction of a new ground-up branch bank. Interior work includes gypsum board partitions, ceilings, lighting, HVAC and plumbing. Site work includes all utilities, parking lot, curbs, walks, landscape and irrigation. A remote drive-thru ATM is also part of the project.

Sincerely,



Anthony Ponting, RA, LEED AP
BHDP Architecture
302 West Third Street, Suite 500
Cincinnati, Ohio 45202 P
513.527.0242
www.bhdp.com

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

SPECIAL USE ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they may not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Special Use** permit from the terms of the Zoning Ordinance (Section 5-B). This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements, and receive some preliminary feedback on any concept plans prior to making a submittal.

☑General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☑Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☑ A written project narrative detailing the general nature and specific aspects of the proposal being requested. Details on any employee numbers, parking requirements, property changes, existing uses/tenants, hours of operation or any other business operations should be indicated. Any additional requests such as Site Plan approval or a Variation should be indicated in the narrative as well.

☑A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated.

☑Site Plan and/or Interior layout plans that indicate how the property and site will be utilized.

☑Responses to all Standards for a Special Use on the following page (can be submitted separately along with the narrative, but all standards must be addressed).

☑$400 Special Use hearing fee.

STANDARDS AND CRITERIA FOR A SPECIAL USE

Section X.J. of the Village of Tinley Park Zoning Ordinance requires that no Special Use be recommended by the Plan Commission unless the Commission finds that all of the following statements, A-G listed below, are true and supported by facts. Petitioners must respond to and confirm each and every one of the following findings by providing the facts supporting such findings. The statements made on this sheet will be made part of the official public record, will be discussed in detail during the public meetings and will be provided to any interested party requesting a copy. Please provide factual evidence that the proposed Special Use meets the statements below. If additional space is required, you may provide the responses on a separate document or page.

A. That the establishment, maintenance, or operation of the Special Use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare.

This is a drive-thru for a bank and therefore will only have positive impact on the community.

B. That the Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.

No, the drive-thru will not be injurious to the use and enjoyment of properties within the immediate vicinity.

C. That the establishment of the Special Use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district.

The special use of the drive-thru will actually allow continued improvement/development of the surrounding area.

D. That adequate utilities, access roads, drainage, and/or other necessary facilities have been or are being provided.

Yes, adequate utilities, access roads, drainage, and other necessary facilities will be provided.

E. That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

The project will not add curb cuts by utilizing existing ingress/egresses minimizing negative impact public streets.

F. That the Special Use shall in all other respects conform to the applicable regulations of the district in which it is located, except as such regulations may in each instance be modified by the Village Board pursuant to the recommendation of the Plan Commission.

Yes.

G. The extent to which the Special Use contributes directly or indirectly to the economic development of the community as a whole.

The drive-thru will draw more patrons to the adjacent businesses adding to the economic development of the community.

Village of Tinley Park
Community Development Dept.
16250 S. Oak Park Ave.
Tinley Park, IL 60477
708-444-5100

VILLAGE OF TINLEY PARK, ILLINOIS

VARIATION ADDENDUM

APPLICATION & SUBMITTAL REQUIREMENTS

A complete application consists of the following items submitted in a comprehensive package. If materials are submitted separately or are incomplete they will not be accepted and may delay the review and hearing dates until a complete application package is received. The following information is being provided in order to assist applicants with the process of requesting a **Variation** from the terms of the Zoning Ordinance. This information is a summary of the application submittal requirements and may be modified based upon the particular nature and scope of the specific request.

Depending upon meeting schedules, legal notification requirements, and the specific type and scope of the request, this process generally takes between 45 to 60 days from the date of submission of a complete application package. Please schedule a pre-application meeting with Planning Department staff to review the feasibility of the proposal, discuss applicable Ordinance requirements, discuss submittal requirements and receive preliminary feedback on any concept ideas or plans prior to making a submittal.

☑ General Application form is complete and is signed by the property owner(s) and applicant (if applicable).

☑ Ownership documentation is submitted indicating proper ownership through a title report or title policy. If a corporation or partnership, documentation of the authorized agent must be supplied as well. All beneficiaries of a property must be disclosed.

☑ A written project narrative detailing the specific variation(s) from code requirements that are being requested, the reasoning for requiring the variation, the general nature and specific aspects of the proposal being requested. Any additional requests such as a Special Use or Site Plan approval should be indicated in the narrative as well.

☑ A Plat of Survey of the property that is prepared by a register land surveyor and has all up-to-date structures and property improvements indicated. All proposed improvements shall be indicated on the survey and be appropriately scaled with all setbacks and dimensions clearly indicated.

☑ Any applicable site plan, engineering/grading plans, exterior elevations or interior layout plans that indicate the full scope of the project and the Standards for a Variation.

☑ Responses to all Standards for a Variation on the following page (can be submitted separately along with the narrative, but all standards must be covered).

☑ Residential Variation Hearing Fee - $250 + $75 per additional Variation
Commercial Variation Hearing Fee - $500 + $75 per additional Variation

STANDARDS AND CRITERIA FOR A VARIATION

Section X.G.1 of the Village of Tinley Park Zoning Ordinance requires that the Zoning Board of Appeals determine compliance with the following standards and criteria. In order for a variance to be approved, the Petitioner must respond to all the following statements and questions related to the Standards with factual evidence and information to support the requested Variation. If additional space is required, you may provide the responses on a separate document or page.

A. Describe the difficulty that you have in conforming with the current regulations and restrictions relating to your property, and describe how this hardship is not caused by any persons presently having an interest in the property. (Please note that a mere inconvenience is insufficient to grant a Variation). For example, does the shape or size of the lot, slope, or the neighboring surroundings cause a severe problem in completing the project in conformance with the applicable Ordinance requirement?

The current regulations call for 26' drive aisles. Lowering to 24' drive aisles allow for Fifth Third to adhere to Phase 2 designs for the Tinley Park Plaza Redevelopment. Matching the 24' drive aisles allows for fluid connections between drive aisles while remaining safe and maneuverable.

B. Describe any difficulties or hardships that current zoning regulations and restrictions would have in decreasing your property value compared to neighboring properties.

26' drive aisles would lower total parking count allowing less patrons to the bank. It would also create a visible difference between the Phase 2 design and the bank outlot.

C. Describe how the above difficulty or hardship was created.

A 24' drive aisle was approved in the 2023-08-17 Planning commission hearing.

D. Describe the reasons this Variance request is unique to this property only and is not applicable, in general, to other properties within the same Zoning District.

The size of the buildings built in 1987 and the parcel remaining the same size diminish the ability to match current parking regulations. To better meet the parking requirement the drive aisles requirement lowering to 24' will better help reach the desired parking quantity.

E. Explain how this Variance would not be regarded as an attempt at financial gain, but only because of personal necessity. For example, the intent of the Variance is to accommodate related living for an elderly relative as opposed to adding an additional income source.

The intent of the variance is to match the already approved design of 24' drive aisles. The intent is not for financial gain, but to ease the transition from the development to the outlot.

F. Describe how granting this Variance request will not be detrimental to the public welfare or injurious to other properties or improvements in the neighborhood in which the property is located.

A 24' drive aisle is a common width and is still safely maneuverable for large vehicles.

G. Explain how granting this Variance will not alter the essential charter of the neighborhood or locality.

Granting this variance will help match the aesthetic of the redevelopment.

H. Describe how the requested Variance will not:

1. Impair an adequate supply of light and air to adjacent properties.

This is a single story building with a relatively small footprint and there are no neighboring buildings within 100'. So, this building will not be impairing air and light supply to adjacent properties.

2. Substantially increase the congestion of the public streets.

There is no direct access to the right of way from the outlot.

3. Increase the danger of fire.

This is a bank so there are no activities occurring on site that are considered a fire risk.

4. Impair natural drainage or create drainage problems on adjacent property.

The proposed best management practice for drainage already accounts for a highly impervious outlot. The bank will properly convey drainage to the storm sewers to best treat drainage quantity and quality.

5. Endanger the public safety.

The bank will be sufficiently lighted and designed such that no employee or patron will be in danger.

6. Substantially diminish or impair property values within the neighborhood.

A newly constructed bank with landscaping will raise property values.

ALTA / NSPS LAND TITLE SURVEY

by

McTIGUE & ASSOCIATES, LTD.
PROFESSIONAL LAND SURVEYING SERVICES
5805 W. HIGGINS AVE., COUNTY OF COOK, CHICAGO, IL. 60630
PHONE (773) 736-1349

WEB ADDRESS
www.landsurveyorschicago.com

of

PARCEL 1:
LOT 1 IN THE PLAT OF TINLEY PARK PLAZA SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 7, 2004 AS DOCUMENT NUMBER 0409818067, BEING A SUBDIVISION OF THAT PART OF THE NORTHWEST QUARTER OF SECTION 19, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE VILLAGE OF TINLEY PARK, COOK COUNTY, ILLINOIS.
ALSO DESCRIBED AS:
THAT PART OF THE NORTHWEST 1/4 OF SECTION 19, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:
COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 19; THENCE SOUTH 00 DEGREES, 00 MINUTES, 00 SECONDS EAST ALONG THE WEST LINE OF SECTION 19, 304.50 FEET; THENCE SOUTH 89 DEGREES 57 MINUTES 11 SECONDS EAST, 70.00 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 57 MINUTES 11 SECONDS EAST, 359.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, 551.85 FEET; THENCE SOUTH 89 DEGREES 57 MINUTES 45 SECONDS EAST, 154.13 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, 1,478.13 FEET; THENCE NORTH 89 DEGREES 42 MINUTES 00 SECONDS WEST, 234.11 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, 232.72 FEET; THENCE NORTH 89 DEGREES 42 MINUTES 01 SECONDS WEST, 272.06 FEET; TO A POINT ON THE EAST RIGHT-OF-WAY OF HARLEM AVENUE, SAID POINT BEING 70.00 FEET EAST OF THE WEST LINE OF THE NORTHWEST 1/4 OF SAID SECTION 19; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS WEST, 1794.97 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS.

PARCEL 2:
TOGETHER WITH RIGHTS CONTAINED IN AN EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS FOR THE BENEFIT OF PARCEL 1, AS CREATED BY THE ACCESS EASEMENT AGREEMENT DATED SEPTEMBER 20, 1995 AND RECORDED OCTOBER 3, 1995 AS DOCUMENT 95669296, BETWEEN THE VILLAGE OF TINLEY PARK, A MUNICIPAL CORPORATION AND THE MUTUAL LIFE INSURANCE COMPANY OF NEW YORK, A NEW YORK CORPORATION, OVER THE FOLLOWING DESCRIBED PROPERTY, TO WIT:
THAT PART OF THE WEST 1/2 OF THE NORTHWEST 1/4 OF SECTION 19, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, TAKEN AS A TRACT, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWESTERLY CORNER OF LOT 1 IN CENTENNIAL SUBDIVISION UNIT 1, ACCORDING TO THE PLAT THEREOF RECORDED JULY 2, 1984 AS DOCUMENT 27155558; THENCE SOUTH 00 DEGREES, 00 MINUTES, 00 SECONDS WEST ALONG THE WEST LINE OF SAID LOT 1, EXTENDED SOUTH 80.56 FEET TO THE POINT OF BEGINNING; THENCE SOUTHEASTERLY ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHEAST, RADIUS 32.00 FEET, CENTRAL ANGLE 79 DEGREES, 32 MINUTES, 42 SECONDS, 44.43 FEET; THENCE SOUTH 79 DEGREES, 32 MINUTES, 42 SECONDS EAST ALONG A TANGENT 65.00 FEET; THENCE NORTHEASTERLY ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHWEST RADIUS 24.00 FEET, CENTRAL ANGLE 26 DEGREES, 21 MINUTES, 27 SECONDS, 11.04 FEET TO A POINT ON THE WESTERLY RIGHT OF WAY LINE OF CENTENNIAL DRIVE, AS HERETOFORE DEDICATED BY DOCUMENT 25509385 RECORDED JULY 9, 1980; THENCE SOUTH 11 DEGREES, 18 MINUTES 53 SECONDS WEST, 31.79 FEET TO A POINT ON A 24.00 FOOT RADIUS, THE CENTER OF CIRCLE OF SAID CURVE BEARS SOUTH 34 DEGREES, 51 MINUTES, 51 SECONDS WEST FROM SAID POINT; THENCE WESTERLY ALONG SAID CURVE 10.12 FEET, CENTRAL ANGLE 24 DEGREES, 10 MINUTES, 05 SECONDS; THENCE NORTH 79 DEGREES, 18 MINUTES, 14 SECONDS WEST ALONG TANGENT, 34.70 FEET; THENCE SOUTHWESTERLY ALONG A TANGENTIAL CURVE CONCAVE TO THE SOUTHEAST, RADIUS 37.00 FEET, CENTRAL ANGLE 102 DEGREES, 00 MINUTES, 19 SECONDS, 65.87 FEET; THENCE SOUTH 01 DEGREES, 18 MINUTES, 33 SECONDS EAST ALONG TANGENT 24.82 FEET; THENCE SOUTHWESTERLY ALONG A TANGENTIAL CURVE CONCAVE TO THE NORTHWEST, RADIUS 39.00 FEET, CENTRAL ANGLE 39 DEGREES, 04 MINUTES, 44 SECONDS, 26.60 FEET TO A POINT ON AFORESAID WESTERLY LINE EXTENDED SOUTH OF LOT 1 IN CENTENNIAL SUBDIVISION; THENCE NORTH 00 DEGREES, 00 MINUTES, 00 SECONDS EAST ALONG SAID WESTERLY LINE EXTENDED 150.38 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

COMMONLY KNOWN AS: 5917 S. HARLEM AVE. TINLEY PARK, IL 60477

P.I.N.: 28-19-100-057-0000

TABLE "A" ITEMS:

1. MONUMENTS PLACED (OR A REFERENCE MONUMENT OR WITNESS TO THE CORNER) AT ALL MAJOR CORNERS OF THE BOUNDARY OF THE PROPERTY UNLESS ALREADY MARKED OR REFERENCED BY EXISTING MONUMENTS OR WITNESSES.

2. COMMONLY KNOWN AS: 15917 S. HARLEM AVE. TINLEY PARK , IL.

3. SAID DESCRIBED PROPERTY IS RATED BY FEMA'S NATIONAL FLOOD HAZARD AS X , AN AREA OF MINIMAL FLOOD HAZARD, PER NFIP FIRM PUBLISHED BY FEMA, COMMUNITY: TINLEY PARK PANEL MAP NUMBER: 17031C0706J J MAP REVISED: AUGUST 19, 2008.

4. GROSS LAND AREAS: 891040.45 SQ. FT . 25.4554 ACRES MORE OR LESS TOTAL

5. NOT REQUESTED BY CLIENT

6(a). THE SUBJECT PROPERTY IS CURRENTLY ZONED B2 PLANNED UNIT DEVELOPMENT

6(b). NOT REQUESTED BY CLIENT

7(a). EXTERIOR BUILDING DIMENSIONS SHOWN HEREON.

7(b)(1). SQUARE FOOTAGE OF EXTERIOR BUILDINGS AT GROUND LEVEL:

7(b)(2). NOT REQUESTED BY CLIENT

7(c). HEIGHT OF BUILDING IS SHOWN HEREON

8. SUBSTANTIAL FEATURES SHOWN HEREON

9. TOTAL NUMBER OF PARKING SPACES: 976 27 H.P.

10 NO PARTY WALLS OBSERVED IN FIELD

11(a). OBSERVED UTILITY EVIDENCE SHOWN HEREON

11(b). NOT REQUESTED BY CLIENT

12. NOT REQUESTED BY CLIENT

13. NOT REQUESTED BY CLIENT

14. THE SUBJECT PROPERTY HAS ACCESS TO HARLEM AVE. AND CENTENIAL DR . A, DULY DEDICATED AND ACCEPTED PUBLIC STREETS OR HIGHWAYS. NEARS INTERSECTION STREET IS 159 TH AS SHOWN HERE

15. NOT REQUESTED BY CLIENT

16. NOT REQUESTED BY CLIENT

17. NOT REQUESTED BY CLIENT

18. NOT REQUESTED BY CLIENT

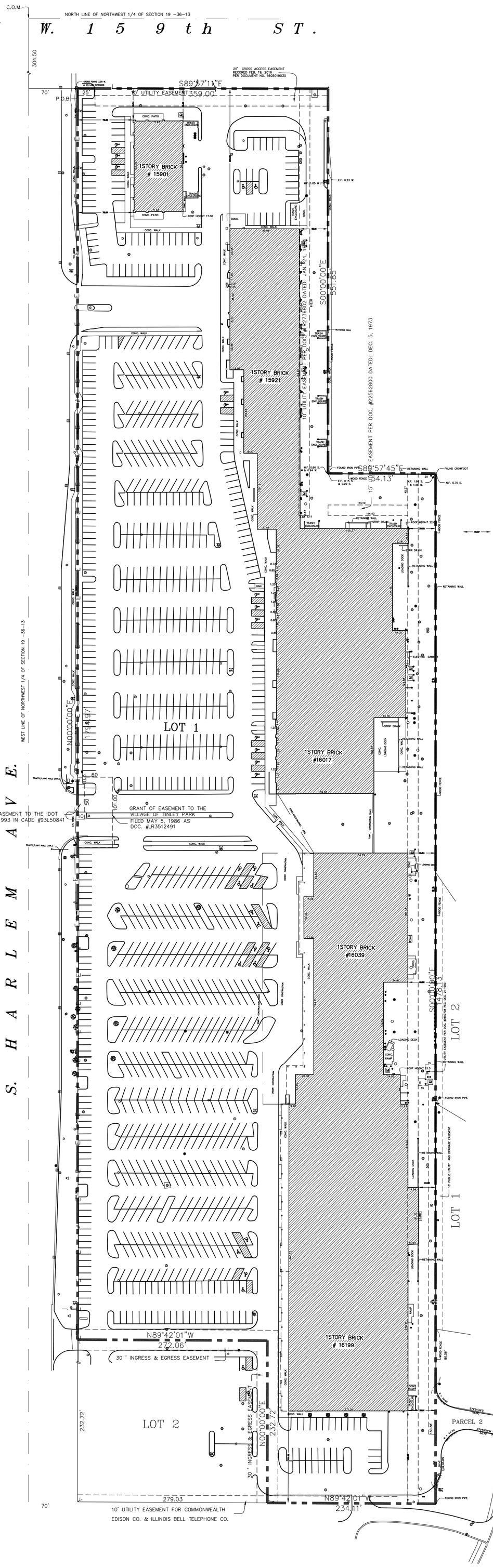
19. NOT REQUESTED BY CLIENT

20. NOT REQUESTED BY CLIENT

LEGEND

- BEEHIVE
- BENCH MARK
- BUMPER GUARD
- CABLE TV CONTROL BOX
- CATCH BASIN
- CITY ELECTRIC MANHOLE
- CLEAN OUT
- COMBINED SEWER MANHOLE
- CROSS FOUND & SET
- ELECTRIC VAULT
- ELECTRIC METER
- FENCE
- FIRE HYDRANT
- GAS MANHOLE
- GAS METER
- GAS VALVE BOX
- GAS VALVE VAULT
- GUARD RAIL
- GUY POLE
- INLET
- INLET ROUND
- IRON ROD FOUND
- IRON ROD SET
- IRON PIPE FOUND
- IRON PIPE SET
- ITEM NUMBER (#12)
- LIGHT CONTROL BOX
- LIGHT POLE
- MAIL BOX
- MANHOLE – UNCLASSIFIED
- PARKING METER
- PKN. FOUND
- PKN. SET
- SANITARY SEWER MANHOLE
- SHRUB
- SIGN
- STORM DRAIN MANHOLE
- STORM SEWER MANHOLE
- STREET LIGHT
- TELEPHONE CONTROL BOX
- TELEPHONE VAULT & COMMUNICATION
- TRAFFIC CONTROL BOX
- TRAFFIC LIGHT
- TRAFFIC SIGNAL POLE
- TRANSFORMER
- TREE DECIDUOUS/EVERGREEN
- UTILITY POLE
- WALL HYDRANT
- WALL LIGHT
- WATER METER
- WATER VALVE BOX
- WATER VALVE VAULT
- YARD LIGHT
- PROPERTY LINE
- CABLE TV —CTV—
- ELECTRIC LINE —E—
- OVERHEAD WIRES —O.H. WIRES—

C.L. = CHAIN LINK
CONC. = CONCRETE
O.H. = OVERHEAD
E.F. = EAST FACE
W.F. = WEST FACE
S.F. = SOUTH FACE
N.F. = NORTH FACE
REC. = RECORD
WD. = WOOD





BEARINGS ARE SHOWN FOR ANGULAR REFERENCE ONLY AND ARE NOT RELATED TO TRUE OR MAGNETIC NORTH.

COMMONWEALTH LAND TITLE INSURANCE COMPANY COMMITMENT NO. FCHI2400780LI

COMMONWEALTH LAND TITLE INSURANCE COMPANY
MAIN PHONE: 513-337-5491
ORDER NUMBER: FCHI2400780LI
PROPERTY REF.: 15917 S HARLEM AVE, TINLEY PARK, IL 60477

SCHEDULE A
1. COMMITMENT DATE: AUGUST 30, 2024

2. DOES NOT PERTAIN TO THE SURVEY

3. THE ESTATE OR INTEREST IN THE LAND AT THE COMMITMENT DATE IS:
FEE SIMPLE

4. THE TITLE IS, AT THE COMMITMENT DATE, VESTED IN:
CENTRO/IA TINLEY PARK PLAZA, LLC, A DELAWARE LIMITED LIABILITY COMPANY

5. THE LAND IS DESCRIBED AS FOLLOWS: SEE LEGAL DESCRIPTION ON FACE OF SURVEY

SCHEDULE B, PART I

ITEMS 1-20 DO NOT PERTAIN TO THE SURVEY

21. THE LAND DESCRIBED IN SCHEDULE A IS A SUBDIVIDED LOT.

22. THE LEGAL DESCRIPTION IN SCHEDULE A IS SHOWN AT THE TOP OF THE SURVEY MADE BY MCTIGUE & ASSOCIATES LTD.

SCHEDULE B, PART II

1. DOES NOT PERTAIN TO THE SURVEY.
2. FOR ENCROACHMENT ENCUMBRANCES, ETC., SEE SURVEY.
3. FOR EASEMENTS SEE SURVEY.
4. DOES NOT PERTAIN TO THE SURVEY.
5. DOES NOT PERTAIN TO THE SURVEY.
6. DOES NOT PERTAIN TO THE SURVEY.
7. P.I.N.: 28-19-100-057-0000

8. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND THE ILLINOIS BELL TELEPHONE COMPANY, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED DECEMBER 5, 1973, AS DOCUMENT 22562799. (FOR FURTHER PARTICULARS, SEE RECORD.

9. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND THE ILLINOIS BELL TELEPHONE COMPANY, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT FILED JANUARY 24, 1974 AS DOCUMENT LR2736802, AFFECTING THE AREA SHOWN ON THE PLAT ATTACHED THERETO. (AFFECTS PARCEL 1 AND OTHER PROPERTY) NOTE: PLAT OF VACATION OF PUBLIC UTILITY EASEMENT RECORDED FEBRUARY 19, 2016 AS DOCUMENT NO. 1605019029, BEING A PART OF THE NORTH 360 FEET OF LOT 1 IN TINLEY PARK PLAZA SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED APRIL 7, 2004 AS DOCUMENT NO. 0409818067. (FOR FURTHER PARTICULARS, SEE RECORD.)

10. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND THE ILLINOIS BELL TELEPHONE COMPANY, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED DECEMBER 5, 1973 AS DOCUMENT 22562800, AFFECTING THE AREA SHOWN ON THE PLAT ATTACHED THERETO. (AFFECTS PARCEL 1 AND OTHER PROPERTY)

11. NON-EXCLUSIVE EASEMENT AND RIGHT TO USE THE COMMON AREAS LOCATED ON THE LAND FOR PASSAGE AND USE (INCLUDING, BUT NOT LIMITED TO THE PARKING OF VEHICLES) BOTH PEDESTRIAN AND VEHICULAR AND FOR THE PURPOSE OF INGRESS AND EGRESS TO AND FROM THE DEDICATED ROADWAYS ADJOINING THE LAND, AS SET FORTH IN EASEMENT AGREEMENT DATED AS OF JUNE 4, 1985 AND RECORDED JULY 31, 1985 AS DOCUMENT 85126703 AND FILED AS DOCUMENT LR3451450, MADE BY AMERICAN NATIONAL BANK AND TRUST COMPANY OF CHICAGO, AS TRUSTEE UNDER TRUST AGREEMENT DATED JANUARY 11, 1985 AND KNOWN AS TRUST NUMBER 63308, WITH BUILDERS SQUARE, INC., A DELAWARE CORPORATION, AND THE TERMS, CONDITIONS, AND PROVISIONS CONTAINED THEREIN. (FOR FURTHER PARTICULARS, SEE RECORD.)

12. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND THE ILLINOIS BELL TELEPHONE COMPANY AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED AUGUST 20, 1985 AS DOCUMENT 85154588 AND FILED AS DOCUMENT NO. LR3456405, AFFECTING THE AREA SHOWN ON THE PLAT ATTACHED THERETO.
(AFFECTS PARCEL 1 AND OTHER PROPERTY)

13. EASEMENT IN FAVOR OF THE VILLAGE OF TINLEY PARK, A MUNICIPAL CORPORATION OF ILLINOIS, FOR THE PURPOSE OF CONSTRUCTING, MAINTAINING, AND REPAIRING A TRAFFIC SIGNAL FILED MAY 5, 1986 AS DOCUMENT NO. LR3512491, AFFECTING THAT PART OF THE LAND HEREINAFTER DESCRIBED, AND THE TERMS AND PROVISIONS CONTAINED THEREIN. BEGINNING AT A POINT ON THE EAST RIGHT OF WAY LINE OF HARLEM AVE., BEING 1,292.50 FEET SOUTH OF THE NORTH LINE OF SAID SECTION 19; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, 101.00 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 60.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS WEST, 101.00 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 60.00 FEET TO THE POINT OF BEGINNING.
(AFFECTS PARCEL 1 AND OTHER PROPERTY)

14. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND ITS SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT RECORDED DECEMBER 21, 1993 AS DOCUMENT 03050738, AFFECTING A 15 FOOT WIDE STRIP OF LAND SHOWN ON THE PLAT ATTACHED THERETO. (AFFECTS PARCEL 1 AND OTHER PROPERTY) (FOR FURTHER PARTICULARS, SEE RECORD.)

15. EASEMENT IN FAVOR OF THE COMMONWEALTH EDISON COMPANY AND THE ILLINOIS BELL TELEPHONE COMPANY, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE GRANT FILED AS DOCUMENT NO. LR2742338, AFFECTING THE SOUTH 10 FEET OF THE WEST 458.00 OF THE LAND. (AFFECTS PARCEL 1 AND OTHER PROPERTY) (FOR FURTHER PARTICULARS, SEE RECORD.)

16. PERMANENT EASEMENT IN FAVOR OF THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS FOR HIGHWAY PURPOSES, AS CREATED BY ORDER ENTERED DECEMBER 1, 1993 IN CASE NO. 93L50841, AND THE TERMS AND PROVISIONS CONTAINED THEREIN. AFFECTS THAT PART OF THE LAND DESCRIBED AS FOLLOWS, WHICH PART IS LEGALLY DESCRIBED ON LIS PENDENS NOTICE RECORDED AUGUST 25, 1993 AS DOCUMENT NO. 93672124 AND DEPICTED ON IDOT PLAT RECORDED AUGUST 2, 1995 AS DOCUMENT NO. 95506173 AND ON PLAT OF SUBDIVISION RECORDED APRIL 7, 2004 AS DOCUMENT NUMBER 0409818067: COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST 1/4; THENCE ON AN ASSUMED BEARING OF SOUTH 01 DEGREE 47 MINUTES 47 SECONDS EAST ON THE WEST LINE OF SAID NORTHWEST 1/4, 1,302.80 FEET; THENCE NORTH 88 DEGREES 12 MINUTES 13 SECONDS EAST PERPENDICULAR TO SAID WEST LINE, 70.00 FEET TO THE EAST RIGHT OF WAY LINE OF HARLEM AVENUE AND TO THE POINT OF BEGINNING, THENCE CONTINUING NORTH 88 DEGREES 12 MINUTES 13 SECONDS EAST, PERPENDICULAR TO SAID WEST LINE, 10.00 FEET; THENCE SOUTH 01 DEGREE 47 MINUTES 47 SECONDS EAST, PARALLEL WITH SAID WEST LINE, 50.00 FEET; THENCE SOUTH 88 DEGREES 12 MINUTES 13 SECONDS WEST, PERPENDICULAR TO SAID WEST LINE, 10.40 FEET TO SAID EAST RIGHT OF WAY LINE; THENCE NORTH 01 DEGREE 47 MINUTES 13 SECONDS WEST, ON SAID EAST RIGHT OF WAY LINE, 50.00 FEET TO THE POINT OF BEGINNING.
(AFFECTS PARCEL 1 AND OTHER PROPERTY)

17. TERMS, PROVISIONS AND CONDITIONS AS SET FORTH IN THE INSTRUMENT(S) CREATING THE EASEMENT DESCRIBED AND REFERRED TO HEREIN AS PARCEL 2 IN SCHEDULE A.

18. EASEMENTS DISCLOSED BY THE PLAT OF TINLEY PARK PLAZA SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 7, 2004 AS DOCUMENT NUMBER 0409818067. (FOR FURTHER PARTICULARS, SEE RECORD.)
(AFFECTS LAND AND OTHER PROPERTY)

19. MATTERS SET FORTH ON SURVEY PREPARED BY SPIES & ASSOCIATES, INC., DATED OCTOBER 6, 2010, AS FOLLOWS:

A. CURBING ISLAND EXTENDS WESTERLY PROPERTY LINE.

B. FOOT CONCRETE WALK, TELECOM BOX, UNKNOWN SQUARE OBJECTS RUNNING ALONG EASTERLY PROPERTY LINE CURBING EASTERLY PROPERTY LINE.

C. LIGHT STANDARD EXTENDS SOUTHERLY PROPERTY LINE.

D. CURB ENCROACHES WESTERLY PROPERTY LINE.

E. CURB/ISLAND/SIGN ENCROACHES EASEMENTS ALONG WESTERLY PROPERTY LINE.

F. CONCRETE ENCROACHES 10 FOOT UTILITY EASEMENT AT NORTH EAST CORNER.

G. CONCRETE PADS, GARBAGE AREA, AND CONCRETE DOCKS ENCROACH EASEMENTS ALONG EASTERLY PROPERTY LINE.

H. CURB, LIGHTS ENCROACH EASEMENT ALONG SOUTHERLY PROPERTY LINE.
NOTE: THIS EXCEPTION WAS BROUGHT FORWARD FROM A PRIOR POLICY. WE DON'T HAVE A COPY OF SAID SURVEY. UPON RECEIPT AND REVIEW OF A CURRENT SURVEY, THIS EXCEPTION SHALL BE AMENDED AS NECESSARY.

20. CROSS ACCESS EASEMENT BETWEEN ADJOINING PROPERTY OWNERS AS DEPICTED ON THE PLAT OF EASEMENT RECORDED FEBRUARY 19, 2016 AS DOCUMENT NO. 1605019030. (AFFECTS THE NORTH 25 FEET, EXCEPT THE WEST 25 FEET THEREOF OF LOT 1)

21. NOTICE OF WATERSHED MANAGEMENT PERMIT REQUIREMENTS AND OBLIGATIONS OF PERPETUAL MAINTENANCE AND OPERATION RECORDED JUNE 25, 2019 AS DOCUMENT NO. 1917616040, AND THE TERMS, PROVISIONS AND LIMITATIONS CONTAINED THEREIN. (FOR FURTHER PARTICULARS, SEE RECORD.) (AFFECTS THE NORTH 360 FEET OF LOT 1)

22. RESOLUTION NO. 2022-R-085, A RESOLUTION AUTHORIZING THE EXECUTION OF A TAX INCREMENT FINANCING REDEVELOPMENT AGREEMENT WITHIN THE 159TH AND HARLEM TIF DISTRICT (BRIXMOOR-TINLEY PARK PLAZA SHOPPING CENTER LOCATED AT 15903-16205 HARLEM AVE.) RECORDED NOVEMBER 19, 2020 AS DOCUMENT NO. 203241712(FOR FURTHER PARTICULARS, SEE RECORD.) (AFFECTS LAND AND OTHER PROPERTY)

23. NOTICE OF WATERSHED MANAGEMENT PERMIT REQUIREMENTS AND OBLIGATIONS OF PERPETUAL MAINTENANCE AND OPERATION RECORDED JUNE 12, 2023 AS DOCUMENT NO. 2316340011, AND THE TERMS, PROVISIONS AND LIMITATIONS CONTAINED THEREIN.(FOR FURTHER PARTICULARS, SEE RECORD.) (AFFECTS LAND AND OTHER PROPERTY)

24. A LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN.
DATED: NOVEMBER 23, 2020 LESSOR: BRIXMOOR/IA TINLEY PARK PLAZA, LLC, A DELAWARE LIMITED LIABILITY COMPANY LESSEE: BURLINGTON COAT FACTORY OF TEXAS, INC., A FLORIDA CORPORATION RECORDING DATE: MARCH 9, 2021 RECORDING NO: 2106806206 AND ALL RIGHTS THEREUNDER OF, AND ALL ACTS DONE OR SUFFERED THEREUNDER BY, SAID LESSEE OR BY ANY PARTY CLAIMING BY,THROUGH OR UNDER SAID LESSEE.
(AFFECTS LAND AND OTHER PROPERTY)

25. A LEASE WITH CERTAIN TERMS, COVENANTS, CONDITIONS AND PROVISIONS SET FORTH THEREIN.
DATED: DECEMBER 1, 2023 LESSOR: BRIXMOOR/IA TINLEY PARK PLAZA, LLC, A DELAWARE LIMITED LIABILITY COMPANY LESSEE: ROSS DRESS FOR LESS, INC., A VIRGINIA CORPORATION RECORDING DATE: FEBRUARY 9, 2024 RECORDING NO: 2404041040 AND ALL RIGHTS THEREUNDER OF, AND ALL ACTS DONE OR SUFFERED THEREUNDER BY, SAID LESSEE OR BY ANY PARTY CLAIMING BY, THROUGH OR UNDER SAID LESSEE. (AFFECTS LAND AND OTHER PROPERTY)

26. EXISTING UNRECORDED LEASES AND ALL RIGHTS THEREUNDER OF THE LESSEES AND OF ANY PERSON OR PARTY CLAIMING BY, THROUGH OR UNDER THE LESSEES.

SCALE: 1 INCH EQUALS 80 FEET.
DISTANCES ARE MARKED IN FEET AND DECIMAL PARTS THEREOF.

ORDERED BY: THE KLEINGERS GROUP INC
SURVEYED BY: MAV
DRAWN BY: MAV
CHECKED BY: JDM
ORDER No: 24-019

PROFESSIONAL LAND SURVEYOR
JOHN D. McTIGUE
LICENSE #2230
CHICAGO
ILLINOIS
STATE OF ILLINOIS

STATE OF ILLINOIS S.S.

COUNTY OF COOK

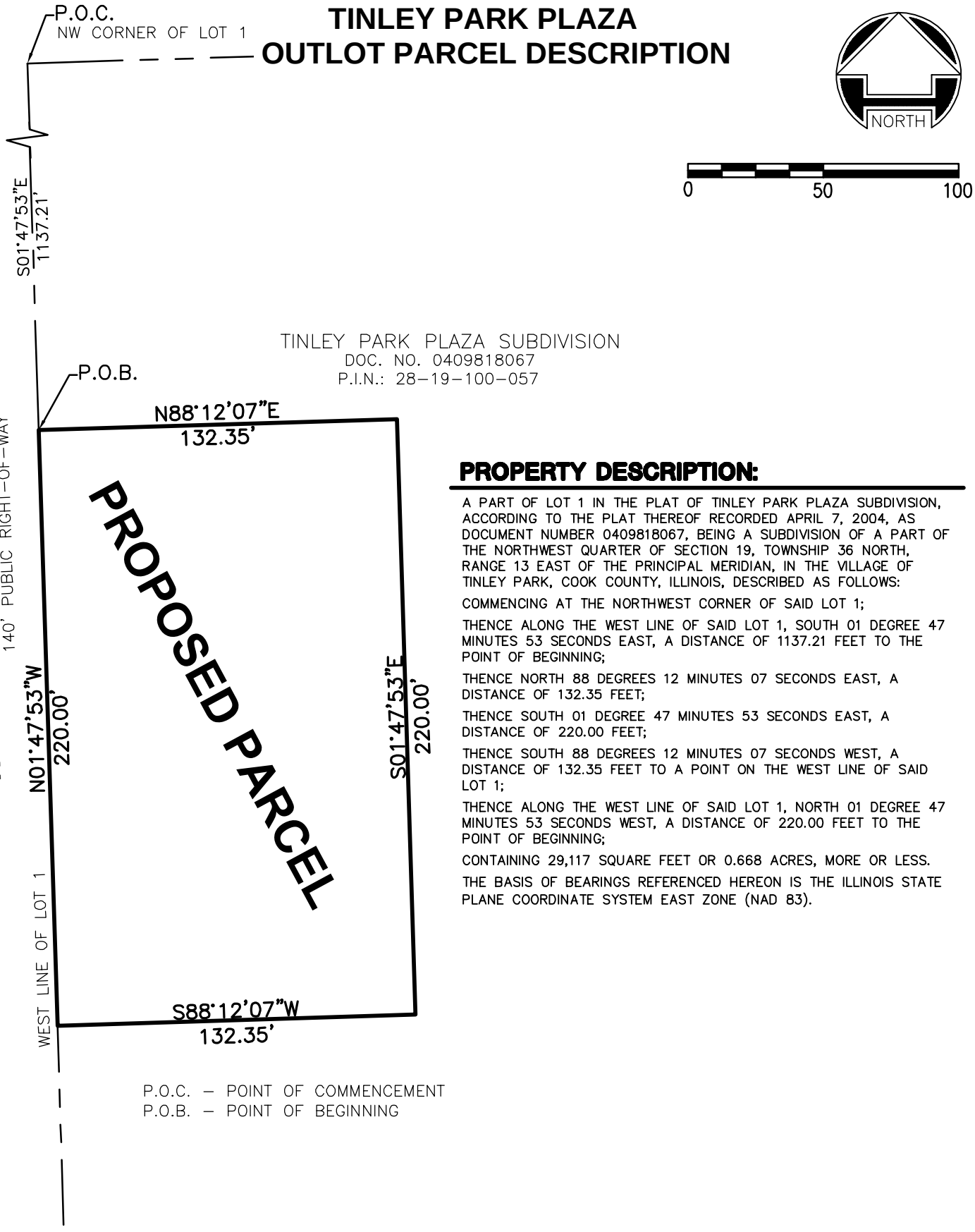
McTIGUE & ASSOCIATES, LTD.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS AND INCLUDES ITEMS 1, 2, 3, 4, 6a, 7a, 7(b1), 7(c), 8, 9, 10, 11a AND 14 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON MARCH 2ND, 2024.
CHICAGO, ILLINOIS, DATED THIS 20 DAY OF JANUARY A.D. 2024.

BY _____
ILLINOIS PROFESSIONAL LAND SURVEYOR
LICENSE EXPIRES 11/30/2026

THIS SURVEY IS VALID ONLY WITH AN EMBOSSED SEAL

TINLEY PARK PLAZA
OUTLOT PARCEL DESCRIPTION



PROPERTY DESCRIPTION:

A PART OF LOT 1 IN THE PLAT OF TINLEY PARK PLAZA SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 7, 2004, AS DOCUMENT NUMBER 0409818067, BEING A SUBDIVISION OF A PART OF THE NORTHWEST QUARTER OF SECTION 19, TOWNSHIP 36 NORTH, RANGE 13 EAST OF THE PRINCIPAL MERIDIAN, IN THE VILLAGE OF TINLEY PARK, COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 1;

THENCE ALONG THE WEST LINE OF SAID LOT 1, SOUTH 01 DEGREE 47 MINUTES 53 SECONDS EAST, A DISTANCE OF 1137.21 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 88 DEGREES 12 MINUTES 07 SECONDS EAST, A DISTANCE OF 132.35 FEET;

THENCE SOUTH 01 DEGREE 47 MINUTES 53 SECONDS EAST, A DISTANCE OF 220.00 FEET;

THENCE SOUTH 88 DEGREES 12 MINUTES 07 SECONDS WEST, A DISTANCE OF 132.35 FEET TO A POINT ON THE WEST LINE OF SAID LOT 1;

THENCE ALONG THE WEST LINE OF SAID LOT 1, NORTH 01 DEGREE 47 MINUTES 53 SECONDS WEST, A DISTANCE OF 220.00 FEET TO THE POINT OF BEGINNING;

CONTAINING 29,117 SQUARE FEET OR 0.668 ACRES, MORE OR LESS.

THE BASIS OF BEARINGS REFERENCED HEREON IS THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE (NAD 83).

WOOLPERT
DESIGN | GEOSPATIAL | INFRASTRUCTURE

WOOLPERT, INC.
3333 Warrenville Rd
Suite 200
Lisle, IL 60532
800.414.1045

PROJECT NO:	82636
DATE	03/05/25
DES.	SRK
DR.	PTK
CKD.	SRK

NO.	DATE	REVISION

C:\GS Projects\82636 - Tinley Park Plaza - Phase 2\82636 - Parcel Exhibit.dwg, Plotted By: Kaczmarzyk, Plotted: Mar 05, 2025 - 11:54am

GENERAL NOTES

1. THE OWNER OR THEIR REPRESENTATIVE IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED BY APPLICABLE GOVERNMENTAL AGENCIES.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE VILLAGE OF TINLEY PARK DESIGN MANUAL AND STANDARD SPECIFICATIONS (CURRENT EDITION) AND WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (CURRENT EDITION).
3. ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE VILLAGE OF TINLEY CORPORATE LIMITS.
4. THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
5. THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE VILLAGE OF TINLEY PARK.
6. PRIOR TO COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL SECURE WRITTEN AUTHORIZATION THAT ALL OFF-SITE EASEMENTS HAVE BEEN SECURED AND THAT PERMISSION HAS BEEN GRANTED TO ENTER ONTO PRIVATE PROPERTY.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT JULIE FOR THE LOCATION OF ANY AND ALL UTILITIES. THE TOLL-FREE NUMBER IS 800-892-0123. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY PRIVATE FACILITIES OR NON-JULIE MEMBER FACILITIES.
8. THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AS REQUIRED BY THE ILLINOIS EPA FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS.
9. RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE VILLAGE OF TINLEY PARK PRIOR TO FINAL OCCUPANCY BEING GRANTED.
10. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR EXPENSES INCURRED DUE TO SOIL CONDITIONS, GROUNDWATER, AND/OR ROCK EXCAVATION, ALL OF THESE ITEMS SHALL BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
11. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND FULLY INFORM THEMSELVES CONCERNING ALL CONDITIONS AFFECTING THE SCOPE OF THE WORK. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THEM FROM ANY RESPONSIBILITY IN THE PERFORMANCE OF THE CONTRACT.
12. THE COST OF ALL DEWATERING REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT SHALL BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
13. THE DIRECT OR INDIRECT DISCHARGE OR PUMPING OF UNFILTERED SEDIMENT-LADEN WATER INTO THE STORM DRAINAGE SYSTEM OR WATERCOURSE IS ILLEGAL AND PROHIBITED.
14. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT AND/OR FACE OF CURB, UNLESS OTHERWISE NOTED.
15. ALL SITE SIGNAGE, STRIPING COLOR AND WIDTH SHALL BE PER THE IDOT STANDARD SPECIFICATIONS.

STORM SEWER NOTES

1. NO CONNECTION TO AN EXISTING PUBLIC STORM SEWER MAY BE MADE WITHOUT PERMISSION OF THE CITY ENGINEER.
2. THE CONTRACTOR SHALL REPAIR ANY EXISTING FIELD DRAINAGE TILE DAMAGED DURING CONSTRUCTION AND PROPERLY REROUTE AND/OR CONNECT SAID TILE TO THE NEAREST STORM SEWER OUTLET. ALL LOCATIONS OF ENCOUNTERED FIELD DRAINAGE TILE SHALL BE PROPERLY INDICATED ON THE CONTRACTOR'S RECORD DRAWINGS.
3. STORM SEWER PIPE LABELED "STM" SHALL BE ONE OF THE FOLLOWING: HIGH DENSITY POLYETHYLENE PER IDOT SPECIFICATIONS, ALUMINIZED CORRUGATED METAL, IDOT SPECIFICATIONS, OR REINFORCED CONCRETE PIPE, IDOT SPECIFICATIONS CLASS IV. STORM SEWER PIPE LABELED "RCP" SHALL BE REINFORCED CONCRETE PIPE, IDOT SPECIFICATIONS CLASS IV. ALL STORM IS TO BE INSTALLED PER IDOT SPECIFICATIONS. ALL STORM PIPE USED MUST HAVE A MANUFACTURER SPECIFIED FRICTION FACTOR OF 0.013 (N=0.013) OR LESS. (1)
4. BEDDING, OTHER THAN CONCRETE EMBEDMENT, SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE 1/4 INCH TO 1 INCH IN SIZE. AS A MINIMUM, THE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-7 OR CA-11 OF THE STANDARD SPECIFICATIONS.
5. BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-6 OF THE STANDARD SPECIFICATIONS. BACKFILL MATERIAL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
6. JOINTS CONNECTING DISSIMILAR PIPE MATERIALS SHALL BE MADE WITH SEWER CLAMP NON-SHEAR TYPE COUPLINGS; CASCADE CSS, ROMAC LSS, FERNCO, INC. SHEAR RING, OR APPROVED EQUAL. WHEN AVAILABLE, A STANDARD JOINT WITH A TRANSITION GASKET MAY BE USED. THE NAME OF THE MANUFACTURER, CLASS, AND DATE OF ISSUE SHALL BE CLEARLY IDENTIFIED ON ALL SECTIONS OF PIPE. THE CONTRACTOR SHALL ALSO SUBMIT BILLS OF LADING, OR OTHER QUALITY ASSURANCE DOCUMENTATION WHEN REQUESTED BY THE CITY ENGINEER. ALL NUTS AND BOLTS FOR COUPLINGS SHALL BE STAINLESS STEEL.
7. CATCH BASINS AND INLETS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 24 INCHES AND SHALL BE CONSTRUCTED OF PRECAST CONCRETE UNITS IN ACCORDANCE WITH ASTM C478-05 (OR LATEST EDITION) AND SHALL CONFORM TO THE VILLAGE OF TINLEY PARK STANDARD DETAIL. ALL CATCH BASINS AND INLETS SHALL BE WATER-TIGHT AT ALL POINTS BELOW GRADE. ALL VISIBLE LEAKS SHALL BE SEALED IN A MANNER ACCEPTABLE TO THE CITY ENGINEER. CATCH BASINS AND INLETS SHALL BE FURNISHED WITH A FRAME AND GRATE BASED UPON THE LOCATION OF THE INSTALLATION AS LISTED BELOW. ALL FRAMES AND GRATES SHALL MEET OR EXCEED AASHTO H-20 LOADING SPECIFICATIONS. FRAMES SHALL BE SHOP PAINTED WITH ASPHALTIC BASE PAINT.
   - 7.A. BARRIER CURB AND GUTTER: EAST JORDAN IRON WORKS 7220 FRAME WITH TYPE M1 GRATE AND T1 CURB BOX, NEENAH R-3278-A, OR APPROVED EQUAL.
   - 7.B. NON-PAVED AREAS: EAST JORDAN IRON WORKS 6527 BEEHIVE GRATE, NEENAH R-4340-B, OR APPROVED EQUAL. ALTERNATELY, IN AREAS WHERE THERE IS THE LIKELIHOOD OF PEDESTRIAN TRAFFIC, EAST JORDAN IRON WORKS 1022 FRAME WITH TYPE M1 RADIAL FLAT GRATE, OR APPROVED EQUAL MAY BE USED.
8. ALL PIPE SHALL BE LAID TRUE TO LINE AND GRADE. DIRT AND OTHER FOREIGN MATERIAL SHALL BE PREVENTED FROM ENTERING THE PIPE OR PIPE JOINT DURING HANDLING OR LAYING OPERATIONS. ALL STORM SEWER PIPE TO PIPE CONNECTIONS SHALL BE SEALED WITH BUTYL MASTIC TO ENSURE WATER TIGHTNESS. LIFT HOLES TO BE SEALED USING BUTYL MASTIC AND CONCRETE PLUGS. AT NO TIME SHALL CONNECTIONS BETWEEN THE STORM SEWER AND SANITARY SEWER BE ALLOWED.
9. FOR STRUCTURES LOCATED IN PAVED AREAS, A MINIMUM OF FOUR, 2-INCH DIAMETER HOLES SHALL BE DRILLED OR PRECAST INTO THE STRUCTURE WITHIN 1 FOOT OF THE LOWEST PIPE INVERT. THE HOLES SHALL BE DISTRIBUTED EQUIDISTANT AROUND THE PERIMETER OF THE STRUCTURE. A 1-FOOT BY 1-FOOT SECTION OF UNDERDRAIN FILTER CLOTH MATERIAL SHALL BE SUFFICIENTLY FIXED TO THE OUTSIDE OF THE MANHOLE WITH MASTIC MATERIAL TO PREVENT SLIPPAGE DURING BACKFILLING.
10. ALL STORM SEWER STRUCTURE FRAMES WITHOUT INSIDE FLANGES SHALL BE SHAPED WITH NON-SHRINKIN HYDRAULIC CEMENT TO FORM A FILLET TO THE STRUCTURE OR ADJUSTING RING. WHEN ADJUSTMENTS ARE NECESSARY, NO MORE THAN 12 INCHES OF VERTICAL ADJUSTMENT MAY BE MADE USING THE MINIMUM PRACTICAL NUMBER OF INDIVIDUAL RINGS. ALL RINGS SHALL BE HIGH DENSITY POLYETHYLENE PLASTIC (HDPE), RECYCLED RUBBER, HIGH DENSITY EXPANDING POLYSTYRENE, EXPANDED POLYPROPYLENE (EPP), OR OTHER MATERIAL AS APPROVED BY THE CITY ENGINEER. PRECAST CONCRETE RINGS, BRICKS, ROCKS, SHIMS, OR CONCRETE BLOCKS WILL NOT BE ALLOWED. TAPERED ADJUSTING RINGS SHALL BE REQUIRED WHEN THE FRAME WILL NEED TO MATCH THE SLOPE OF THE ROADWAY. A RESILIENT, FLEXIBLE, NON-HARDENING, PREFORMED BITUMINOUS MASTIC MATERIAL, CONSEAL 102 B OR APPROVED EQUAL, SHALL BE USED BETWEEN THE CONE OR TOP BARREL SECTION OF THE STRUCTURE AND THE ADJUSTING RINGS. A THICK BEAD OF NON-HARDENING ELASTOMERIC JOINT SEALANT CONFORMING TO ASTM C-920, TYPE S, GRADE NS, SHALL BE APPLIED BETWEEN ALL INDIVIDUAL RINGS, AND BETWEEN THE ADJUSTING RINGS AND THE FRAME. THE SEALANT OR MASTIC MATERIAL SHALL BE APPLIED IN SUCH A MANNER THAT NO SURFACE WATER OR GROUND WATER INFLOW CAN ENTER THE STRUCTURE.

EROSION CONTROL AND DRAINAGE NOTES

1. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
2. DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE.
3. DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP PUBLIC STREET PAVEMENT CLEAN OF DIRT AND DEBRIS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.
4. ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES. ALL EROSION CONTROL SHALL BE MAINTAINED UNTIL TURF IS ESTABLISHED.
5. ACCEPTABLE PERIMETER EROSION CONTROL INCLUDES SILT FENCE, SILT WORM AND ANY OTHER APPLICATION APPROVED BY THE CITY ENGINEER.
6. ALL OPEN GRATE STRUCTURES SHALL HAVE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLANS. STRAW BALES SHALL NOT BE USED.
7. STOCKPILES NOT BEING DISTURBED FOR MORE THAN 14 DAYS SHALL BE SEEDED.
8. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH OR GREATER RAINFALL, OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.
9. IT IS THE RESPONSIBILITY OF THE OWNER OR HIS DESIGNEE TO INSPECT ALL TEMPORARY EROSION CONTROL MEASURES PER THE REQUIREMENTS OF THE NPDES PERMIT AND CORRECT ANY DEFICIENCIES AS NEEDED.

GRADING NOTES

1. CONTRACTOR TO REMOVE TREES AND CLEAR AREAS AS NECESSARY TO PERFORM ALL SITE WORK INCLUDING GRADING AND UTILITY WORK.
2. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.
3. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
4. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE. THEN PLACE & COMPACT BACKFILL MATERIAL AT GEOTECHNICAL ENGINEER'S AND ARCHITECT'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
5. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR BURY/BORROW PITS AS NEEDED TO BALANCE THE SITE. GEOTECH AND ENGINEER MUST APPROVE AREAS PRIOR TO BURY/BORROW OPERATIONS. AS-BUILT OF BURY/BORROW PIT WILL BE REQUIRED AT COMPLETION OF CONTRACTOR WORK AND MUST BE SUBMITTED TO THE CONSTRUCTION MANAGER.
7. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL PRACTICES REQUIRED BY VILLAGE OF TINLEY PARK AND THE ILLINOIS EPA.
8. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

9. CONTRACTOR TO LAYOUT BUILDING BASED ON ARCHITECTURAL/FOUNDATION PLANS. SITE PLAN IS FOR CONCEPTUAL PURPOSES ONLY.

GEOMETRIC AND PAVING NOTES

1. THE DEVELOPER AND CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO ADEQUATELY PROTECT THE PAVEMENT AND PROPERTY, CURB AND GUTTER AND OTHER RIGHT-OF-WAY IMPROVEMENTS, WHETHER NEWLY CONSTRUCTED OR EXISTING, FROM ANY AND ALL DAMAGE. SUFFICIENT MEANS SHALL BE EMPLOYED BY THE CONTRACTOR TO PROTECT AGAINST SUCH DAMAGE TO THE SATISFACTION OF THE CITY ENGINEER.
2. ANY NEW OR EXISTING IMPROVEMENTS THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED IN A MANNER THAT IS SATISFACTORY TO THE CITY ENGINEER.
3. THE CONTRACTOR AND/OR DEVELOPER SHALL SECURE ALL NECESSARY RIGHTS AND PERMISSIONS TO PERFORM ANY WORK ON PRIVATE PROPERTY NOT WITHIN THE OWNERSHIP RIGHTS OF THE DEVELOPER. THE DEVELOPER SHALL BEAR THE SOLE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR AS A RESULT OF WORK PERFORMED UNDER CONTRACTS THEY INITIATE.
4. THE CONTRACTOR/DEVELOPER WILL BE RESPONSIBLE FOR BRINGING PAVEMENTS (STREET, CURB AND GUTTER, SIDEWALK, DRIVEWAY) ON THE PROPERTY UP TO CITY STANDARDS INCLUDING ANY REPAIRS TO SUBSTANDARD PAVEMENTS THAT EXISTED PRIOR TO OR OCCURRED DURING CONSTRUCTION.
5. WHEREVER NEW WORK WILL MEET EXISTING CONDITIONS OTHER THAN LAWN AREAS, REGARDLESS OF WHETHER THE NEW OR EXISTING WORK IS ASPHALT OR CONCRETE, THE EXISTING ADJACENT SIDEWALK, DRIVEWAYS, PAVEMENT OR CURB SHALL BE NEATLY SAW CUT. THE SAW CUT SHALL BE IN A NEAT STRAIGHT LINE SUFFICIENTLY DEEP SO THAT IT RENDERS A SMOOTH VERTICAL FACE TO MATCH TO. IF THE CONTRACTOR IS NOT CAREFUL OR DOES NOT SAW DEEP ENOUGH AND THE CUT LINE BREAKS OUT OR CHIPS TO AN IMPERFECT EDGE, THEN THE EXISTING SIDE MUST BE RE-CUT SQUARE AND DONE OVER UNTIL IT IS CORRECT.

TRAFFIC CONTROL AND PROTECTION NOTES

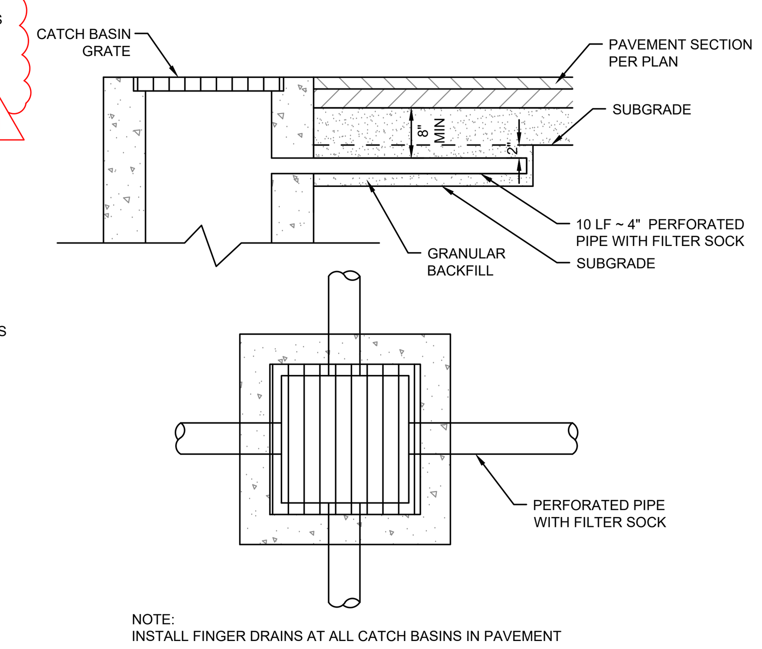
1. ALL DEVELOPERS AND CONTRACTORS SHALL PROVIDE SUITABLE TRAFFIC CONTROL FOR THEIR CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. TRAFFIC CONTROL MUST BE PROVIDED FOR ANY ACTIVITY THAT IMPACTS TRAFFIC FLOW. THIS INCLUDES, BUT IS NOT LIMITED TO, ROAD CLOSURES REQUIRING DETOURS, DAILY LANE CLOSURES, LONG TERM LANE CLOSURES, NARROW LANES, AND CONSTRUCTION VEHICLES ENTERING AND EXITING THE PUBLIC ROADWAY. ALL TRAFFIC CONTROL SET-UPS MAY BE INSPECTED BY THE VILLAGE OF TINLEY PARK TO ENSURE THAT THEY ARE PROVIDING POSITIVE GUIDANCE TO MOTORISTS AND ARE NOT IN THEMSELVES PRESENTING A HAZARDOUS SITUATION. A REPRESENTATIVE OF THE DEVELOPER OR CONTRACTOR MUST PROVIDE PHONE NUMBERS AT WHICH THEY CAN BE REACHED 24 HOURS A DAY AND ON WEEKENDS SO THAT THEY CAN MAINTAIN TRAFFIC CONTROL DEVICES.
2. PEDESTRIANS MUST BE PROVIDED WITH A SAFE ALTERNATE ROUTE IF PEDESTRIAN FACILITIES ARE TO BE CLOSED AS A RESULT OF CONSTRUCTION ACTIVITIES. GUIDANCE MUST BE PROVIDED TO PEDESTRIANS SO THAT THEY MAY AVOID THE WORK ZONE. SAID PEDESTRIAN DETOUR PLAN (WITH SIGNAGE) IS TO BE REVIEWED AND ACCEPTED BY THE CITY IN WRITING, PRIOR TO THE COMMENCEMENT OF THE WORK.
3. THE CONTRACTOR SHALL EMPLOY THE APPROPRIATE METHODS OF TRAFFIC CONTROL IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH THAT THE SAFETY OF VEHICLES, AND PEDESTRIANS IS PRESERVED AT ALL TIMES. THE ERECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE TO THE SATISFACTION OF THE AGENCY OF JURISDICTION AND THE CITY ENGINEER.
4. ANY TEMPORARY OPEN HOLES SHOULD BE BARRICADED AND PROTECTED IN ACCORDANCE WITH APPLICABLE STANDARDS.
5. ANY WORK THAT IMPACTS A TRAFFIC LANE ON AN ARTERIAL ROADWAY REQUIRES AN ARROW BOARD AS PART OF THE TRAFFIC CONTROL.
6. AT THE END OF EACH DAY OF WORK, THE ROADWAY MUST BE COMPLETELY REOPENED TO TRAFFIC. ANY OPEN HOLES MUST BE PLATED OR COLD PATCHED; THE CITY WILL NOT ALLOW THE HOLES TO BE FILLED WITH GRAVEL.

WATER UTILITY AND SANITARY SEWER NOTES (1)

1. ~~ANY EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT~~ OR RECONSTRUCTION SHALL BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER. PRECAST CONCRETE ADJUSTING RINGS ARE NOT ALLOWED.
2. TREES SHALL BE INSTALLED A MINIMUM OF FIVE (5) FEET HORIZONTALLY FROM UNDERGROUND ELECTRICAL FEEDERS, SANITARY SEWERS, SANITARY SERVICES, WATER MAINS, AND WATER SERVICES. TREES SHALL BE INSTALLED A MINIMUM OF TEN (10) FEET HORIZONTALLY FROM UTILITY STRUCTURES AND APPURTENANCES, INCLUDING, BUT NOT LIMITED TO, MANHOLES, VALVE VAULTS, VALVE BOXES AND FIRE HYDRANTS. NO TREES, SHRUBS OR OBSTACLES WILL BE ALLOWED 10' IN FRONT OF, 5' ON THE SIDES, AND 7' TO THE REAR OF THE ELECTRICAL TRANSFORMER.
3. ALL RETAINER GLANDS WHEN REQUIRED TO RESTRAIN VALVES, FITTINGS, HYDRANTS, AND PIPE JOINTS SHALL BE MECHANICAL JOINT WEDGE ACTION TYPE MEGALUG 1100 SERIES AS MANUFACTURED BY EBBA IRON, INC. OR UNI-FLANGE BLOCKBUSTER 1400 SERIES AS MANUFACTURED BY FORD METER BOX CO. AND SHALL BE FOR USE ON DUCTILE IRON PIPE CONFORMING TO ANSI/AWWA C151/A21.51, FOR NOMINAL PIPE SIZES 3" THROUGH 48".
4. EXISTING DUCTILE IRON SYSTEMS FOR RESTRAINING PUSH-ON PIPE BELLS SHALL BE MEGALUG SERIES 1100HD OR FORD SERIES 1390.
5. EXISTING DUCTILE IRON SYSTEMS REQUIRING RESTRAINT SHALL BE MEGALUG SERIES 1100SD (SPLIT MEGALUG) FOR MECHANICAL JOINTS.
6. DUCTILE IRON WATER MAIN TO BE CLASS 52. ALL DUCTILE IRON PIPE IS TO BE ENCASED IN POLYETHYLENE FILM POLYETHYLENE ENCASEMENT TO BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C105/A21.5-05.
7. A SET OF AS-BUILT RECORD DRAWING SHALL BE GIVEN TO THE VILLAGE OF TINLEY PARK UPON COMPLETION OF IMPROVEMENTS SHOWING THE ELEVATION AND LOCATION (TIED TO TWO POINTS) OF ALL NEW AND EXISTING STRUCTURES INCLUDING FIRE HYDRANTS, VALVE BOXES AND VAULTS, LINESTOP SLEEVES, WATER SERVICE CORPORATION STOPS, WATER MAIN FITTINGS/BENDS, MANHOLES, SANITARY SERVICE WYES (MEASURED FROM DOWNSTREAM MANHOLE), AND ABANDONED WATER OR SANITARY SERVICE LINES. ALL ELEVATIONS SHOULD BE REFERENCED TO THE SAME BENCHMARK DATUM AS THE ORIGINAL DESIGN PLANS. HORIZONTAL TIES SHALL BE REFERENCED TO LOT LINES, BACK OF CURB, OR PROPERTY CORNERS.
8. ALL SANITARY SEWER PIPING SHALL BE PVC PIPE MEETING THE REQUIREMENTS OF ASTM D-2241 WITH JOINTS CONFORMING TO ASTM D-3139. ALL SANITARY SEWER FITTINGS SHALL BE PVC MEETING THE FOLLOWING REQUIREMENTS: 4" TO 12" SHALL BE INJECTION MOLDED FITTINGS MEETING ASTM D-2241. GREATER THAN 12" SHALL BE FABRICATED FITTINGS MEETING ASTM D-2241 OR C905. MINIMUM PRESSURE RATING SHALL BE 150 PSI.
9. THE VALVES LESS THAN 16" SHALL BE STANDARD PATTERN, GATE VALVES AND SHALL HAVE THE NAME OR MARK OF THE MANUFACTURER, SIZE AND WORKING PRESSURE PLAINLY CAST IN RAISED LETTERS ON THE VALVE BODY. VALVES MAY BE APPROVED FROM ONE OF THE FOLLOWING MANUFACTURERS: AMERICAN, CLOW, WATEROUS OR KENNEDY.
10. STAINLESS STEEL NUTS, BOLTS/T-BOLTS, AND WASHERS, TYPE 304 OR BETTER, WILL BE REQUIRED ON ALL WATER MAIN INSTALLATIONS. THIS WOULD APPLY TO HYDRANTS, TAPPING SLEEVES, VALVES, FITTINGS, RESTRAINT, AND OTHER APPURTENANCES BURIED OR IN VALVE VAULTS. MECHANICAL JOINTS AND RESTRAINT GLANDS REQUIRE 304 STAINLESS STEEL T-BOLTS. AN ANTI-SEIZE COMPOUND SHALL BE FACTORY APPLIED TO NUTS OR BOLTS - ANY DAMAGE TO THIS COATING SHALL BE REPAIR WITH FIELD APPLIED APPROVED ANTI-SEIZE COMPOUND THAT IS A MOLYBDENUM-BASE LUBRICANT, BOSTIK NEVER-SEEZ OR APPROVED EQUAL.
11. THE CONTRACTOR SHALL ROTATE AND/OR ADJUST ANY EXISTING AND/OR NEW HYDRANT TO THE SATISFACTION OF THE DEPARTMENT OF PUBLIC UTILITIES.
12. FIRE HYDRANT SHOULD BE BAGGED "NOT IN SERVICE" UNTIL ALL TESTING AND DISINFECTION HAS BEEN COMPLETED AND NEW WATER MAIN SECTION IS SERVICE.
13. SANITARY SEWER AND WATER SHALL BE CONSTRUCTED, TESTED, AND PLACED INTO SERVICE IN ACCORDANCE WITH THE VILLAGE OF TINLEY PARK STANDARD SPECIFICATION AND SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
14. ALL VALVE BOXES, VAULTS, HYDRANTS, AND MANHOLES SHALL NOT BE COVERED WITH CONSTRUCTION DEBRIS AND SHALL REMAIN ACCESSIBLE TO THE RESPECTIVE UTILITY COMPANY.
15. WATER SERVICE LINE SMALLER THAN 3" SHALL BE TYPE K COPPER. IF JOINTS ARE REQUIRED DUE TO LENGTH OF SERVICE, THEN ONLY COMPRESSION TYPE COUPLING SHALL BE PERMITTED. NO SOLDERED OR FLARED TYPE JOINTS ARE ALLOWED.
16. ALL SANITARY MANHOLES SHALL BE TESTED FOR LEAKAGE BY VACUUM TESTING. THE MANHOLE FRAME AND ADJUSTING RINGS SHALL BE IN PLACE WHEN TESTING. ANY LEAKS SHALL BE REPAIRED FROM EXTERIOR OF MANHOLE - PATCHING INSIDE OF MANHOLE SHALL NOT BE ACCEPTABLE. A VACUUM OF 10" (254 MM) HG SHALL BE PLACE ON THE MANHOLE AND THE TIME SHALL BE MEASURED FOR THE VACUUM TO DROP TO 9" (229 MM) HG. THE VACUUM SHALL NOT DROP BELOW 9" (229 MM) HG FOR THE FOLLOWING TIME PERIODS FOR EACH SIZE OF MANHOLE:
   - 19..A. 48-INCH DIAMETER - 60 SECONDS
   - 19..B. 60-INCH DIAMETER - 75 SECONDS
   - 19..C. 72-INCH DIAMETER - 90 SECONDS
   - 19..D. 84-INCH DIAMETER - 105 SECONDS
17. ANY MANHOLES THAT FAIL THE TEST SHALL BE SEALED AND RE-TESTED UNTIL ACCEPTABLE.
18. THE CONTRACTOR SHALL PROVIDE INTERNAL TELEVISED INSPECTION OF ALL INSTALLED SANITARY SEWER, LATERALS, MANHOLES AND CONNECTIONS TO THE PUBLIC SYSTEM. FOLLOWING COMPLETION OF TELEVISING WORK, THE CONTRACTOR SHALL SUBMIT VIDEO RECORDINGS ON DVD OR FLASH DRIVE ALONG WITH A COMPREHENSIVE TELEVISING REPORT WHICH WILL INDICATE THE LOCATION, FOOTAGES AND NATURE OF ANY DEFECTS. PRIOR TO FINAL ACCEPTANCE, THESE DEFECTS SHALL BE REPAIRED TO THE SATISFACTION OF THE WATER/WASTEWATER UTILITY AND RE-TELEVISED.
19. CONTRACTOR WORK HOURS ARE ONLY ALLOWED FROM 7:00 A.M. TO 5:00 P.M., MONDAY THROUGH SATURDAY. NO WORK SHALL BE PERMITTED ON SUNDAYS.
20. SANITARY PIPES WITH LESS THAN 4 FEET OR MORE THAN 25 FEET OF COVER SHALL BE CONSTRUCTED OF DUCTILE IRON PIPING (CLASS 50, MINIMUM) AND ENCASED IN POLYWRAP.
21. ALL EXCAVATIONS MORE THAN 20 FEET DEEP MUST BE PROTECTED BY A SYSTEM DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
22. CONTRACTOR SHALL MAINTAIN 2' MINIMUM CLEARANCE BETWEEN EXISTING UTILITIES AND NEW FOUNDATIONS AND UNDERGROUND FACILITIES. IN AREAS WHERE FOUNDATIONS AND UNDERGROUND FACILITIES ARE PROPOSED ADJACENT TO EXISTING UTILITIES, THE CONTRACTOR SHALL POT HOLE BY VACUUM EXCAVATION OR HAND EXCAVATION TO LOCATE THE EXISTING UTILITY TO VERIFY MINIMUM CLEARANCE REQUIREMENT.
23. FENCES SHALL BE INSTALLED A MINIMUM OF 5 FEET FROM ANY WATER OR SANITARY MAINS WHEN RUNNING PARALLEL WITH THEM. WHERE FENCES ARE INSTALLED CROSSING WATER OR SANITARY MAINS, THE POSTS SHALL BE LOCATED TO HAVE THE MAIN BETWEEN THEM.
24. ALL BRASS COMPONENTS SHALL BE CERTIFIED TO BE LEAD FREE IN COMPLIANCE WITH NSF 61 AND NSF 372 AND IDENTIFIED WITH APPLICABLE MARKINGS.
25. WATER MAINS SHALL NOT BE LESS THAN EIGHT (8") INCHES IN DIAMETER.
26. HYDRANTS AND SHUTOFF VALVES SHALL BE INCLUDED SYSTEM DESIGN.
27. WATER MAINS SHALL HAVE HYDRANTS LOCATED AT HIGH POINTS
28. MAXIMUM HYDRANT SPACING SHALL BE 300', UNLESS ORDERED OTHERWISE BY VILLAGE ENGINEER AND/OR FIRE CHIEF
29. WATER MAINS MAY BE REQUIRED TO BE A MINIMUM OF TWELVE (12") INCHES WHEN THEY ARE LOCATED ALONG THE PERIMETER OF A DEVELOPMENT OR ARE WITHIN AN INDUSTRIAL OR COMMERCIAL DEVELOPMENT.
30. WATER MAINS SHALL BE A MINIMUM OF TEN (10') FEET CLEAR FROM ANY SANITARY SEWERS OR SEWER SERVICES AND MEET ALL OTHER STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS REQUIREMENT.
31. ALL WATER MAINS SHALL BE BURIED A MINIMUM OF FIVE AND A HALF (5-1/2') FEET AND A MAXIMUM OF EIGHT (8') FEET BELOW GRADE.
32. CONSTRUCTION OF WATER MAIN SHALL BE STAGED TO MAINTAIN SERVICE TO ALL PROPERTIES. ALL TEMPORARY SHUT-DOWNS CANNOT OCCUR WITHOUT WRITTEN PERMISSION FROM THE DIRECTOR OF PUBLIC WORKS APPOINTEE AND SHALL BE OF SHORT DURATION. (1)
33. ALL WATER MAINS SHALL BE LOCATED IN PUBLIC RIGHT OF WAY OR DRAINAGE EASEMENTS. WATER MAINS SHALL BE LOCATED IN PUBLIC RIGHT OF WAY OR DRAINAGE AND UTILITY EASEMENTS. WATER MAINS NOT LOCATED AS SUCH SHALL BE CONSIDERED PRIVATE AND THE FULL RESPONSIBILITY OF THE PROPERTY OWNER. A VALVE SHALL BE INSTALLED TO SEPARATE PUBLIC AND PRIVATE OWNERSHIP.
34. PRIVATE WATER MAINS SHALL HAVE A VALVE IN THE RIGHT OF WAY OR EASEMENT OR WITHIN THAT ALLOWS THE VILLAGE TO SHUT OFF THE SERVICE SHOULD DAMAGE OR OCCUR TO THE WATER MAIN OR SERVICE. REPAIRS ARE THE RESPONSIBILITY OF THE PROPERTY OWNER.
35. ALL CHANGES IN DIRECTION SHALL BE RESTRAINED AND THRUST BLOCKED. (1)

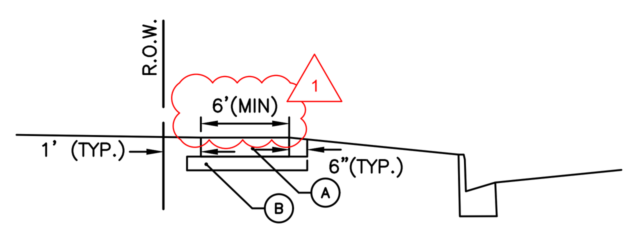
GENERAL UTILITY NOTES

1. ALL DRAIN TILE AND STORM SEWERS DAMAGED, DISTURBED OR REMOVED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH THE SAME QUALITY PIPE OR BETTER, MAINTAINING THE SAME GRADIENT AS EXISTING. THE DRAIN TILE AND/OR STORM SEWER SHALL BE CONNECTED TO THE CURB SUBDRAIN, STORM SEWER SYSTEM OR OUTLETTED INTO THE ROADWAY DITCH AS APPLICABLE. REPLACED DRAIN TILE/STORM SEWER SHALL BE LAID ON COMPACTED BEDDING EQUAL IN DENSITY TO SURROUNDING STRATUM. REPLACEMENT SHALL BE DONE AT THE TIME OF THE BACKFILL OPERATION. COST OF THIS WORK TO BE INCLUDED IN THE PRICE BID FOR THE PROJECT.
2. ALL EXISTING UTILITIES KNOWN TO EXIST HAVE BEEN SHOWN ON THESE PLANS IN THEIR APPROXIMATE LOCATION. PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE UTILITIES SHOWN. THE CONTRACTOR IS ALSO RESPONSIBLE FOR THE PROTECTION AND/OR RELOCATION OF ANY UTILITIES THAT MAY EXIST AND ARE NOT SHOWN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION AND/OR PROTECTION OF ANY UTILITIES AS REQUIRED BY THE PLAN WITH THE OWNER OF THE AFFECTED UTILITY.
4. UTILITY POLES WITHIN INFLUENCE OF THE UTILITY OPERATIONS SHALL BE REINFORCED BY THE UTILITY COMPANY PRIOR TO THESE CONSTRUCTION ACTIVITIES. NOTIFICATION OF THE UTILITY COMPANY PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
6. CONTRACTOR TO REPLACE ANY PAVEMENT OR UTILITIES DAMAGED WHICH ARE NOT SPECIFIED TO BE REMOVED ON THESE PLANS.
7. ALL CATCH BASINS PLACED WITHIN THE PAVEMENT SHALL HAVE HEAVY DUTY FRAMES AND GRATES AND CONFORM TO ADA REQUIREMENTS.
8. DISTANCES SHOWN FOR BOTH SANITARY AND STORM SEWER PIPES ARE MEASURED FROM CENTER OF STRUCTURE. THE CONTRACTOR IS RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR STORM AND SANITARY STRUCTURES ARE SHOWN TO THE CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
9. IMMEDIATELY AFTER PLACEMENT OF ANY CONDUITS, THE CONTRACTOR SHALL CONSTRUCT THE END TREATMENTS REQUIRED BY THE PLANS AT BOTH THE OUTLET AND INLET ENDS. THIS SHALL INCLUDE HEADWALLS, CONCRETE, RIP RAP, ROCK CHANNEL PROTECTION, SODDING, POURING BOTTOMS, MUDDING LIFT HOLES, ETC.
10. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER. EROSION CONTROL MEASURES MUST PROVIDE PROTECTION UNTIL COMPLETION OF THE PROJECT AND VEGETATIVE STABILIZATION.
11. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTIONS ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE STORM SEWER PIPES.
12. SITE CONTRACTOR SHALL PICK UP ALL UTILITIES, WITH THE EXCEPTION OF DOWNSPOUTS, 5' OUTSIDE BUILDING WALL. COORDINATE WITH CONSTRUCTION MANAGER.
13. ALL CATCH BASINS IN THE CURB ARE TO HAVE 2, 4" PERFORATED UNDERDRAINS EXTENDING 10 LF FROM THE CATCH BASIN IN THE UPHILL DIRECTION AND CAPPED.
14. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, COORDINATE WITH CONSTRUCTION MANAGER. ALL ROOF DRAINS ARE TO BE 8" UNLESS OTHERWISE NOTED.
15. ALL YARD DRAINS SHALL BE ONE OF THE FOLLOWING: NYLOPLAST-ADS DRAIN BASIN, NDS DURACAST FABRICATED PVC CATCH BASIN, AGRI-DRAIN CATCH BASIN, OR APPROVED EQUAL.
16. ALL EXISTING INVERTS ALONG THE PROPOSED TOP OF CASTING ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF THE SEWER.
17. ANY FIELD TILE CUT IN EXCAVATION WHICH DRAINS IN AN OFFSITE AREA MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.
18. THE FLOW IN ALL SEWERS, DRAINS, FIELD TILES AND WATERCOURSES ENCOUNTERED SHALL BE MAINTAINED BY THE CONTRACTOR AT HIS OWN EXPENSE, AND WHENEVER SUCH WATERCOURSES AND DRAINS ARE DISTURBED OR DESTROYED DURING THE PROSECUTION OF THE WORK, THEY SHALL BE RESTORED BY THE CONTRACTOR AT HIS OWN EXPENSE TO A CONDITION SATISFACTORY TO THE ENGINEER.
19. ALL WATERLINE CROSSINGS SHALL MAINTAIN A VERTICAL SEPARATION OF 18" MINIMUM. SANITARY SEWER SHALL BE LOCATED A MINIMUM OF 18" BELOW WATERLINE AT ALL CROSSINGS. WATERLINE SHALL BE LOCATED A MINIMUM OF 10' HORIZONTALLY FROM ANY SANITARY SEWER. ALL MEASUREMENTS SHALL BE TAKEN FROM OUTSIDE OF SEWER PIPE TO THE OUTSIDE OF WATERLINE PIPE. ONE FULL LENGTH OF WATERLINE PIPE SHALL BE LOCATED AT ALL CROSSINGS TO ENABLE BOTH JOINTS TO BE LOCATED AS FAR FROM SEWER AS POSSIBLE. ALL WATER SHALL HAVE A MINIMUM OF 5' OF COVER.



NOTE:
INSTALL FINGER DRAINS AT ALL CATCH BASINS IN PAVEMENT

4 / C100 FINGER DRAIN DETAIL
N.T.S.



LEGEND

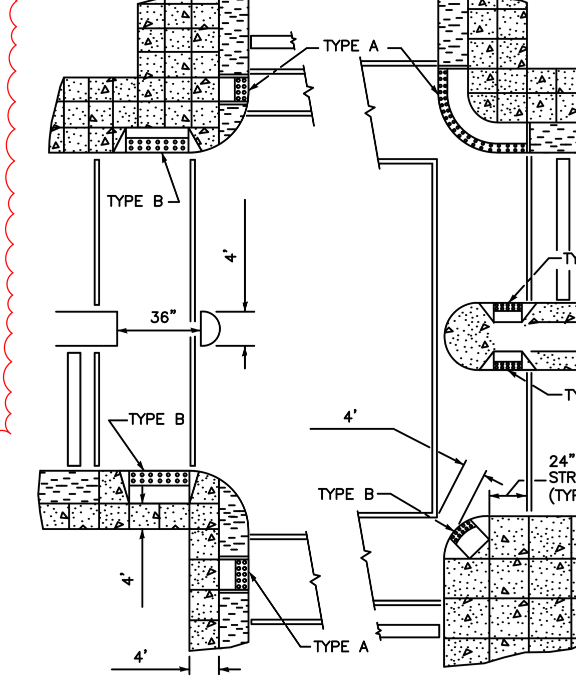
- (A) PORTLAND CEMENT CONCRETE, 5"
- (B) AGGREGATE BASE COURSE, TYPE B, 4"

NOTES:
1. AGGREGATE BASE COURSE SHALL BE CA-6.
2. PREMOULDED EXPANSION JOINTS SHALL BE PROVIDED:
   - a. AT PROPERTY LINES WHEN CONSTRUCTED AGAINST EXISTING SIDEWALK.
   - b. AT SIDEWALK INTERSECTIONS.
   - c. AGAINST DRIVEWAYS, CURB AND GUTTER AND BUILDINGS.
   - d. EVERY 50 FEET.
3. TOOLED CONTRACTION JOINTS SHALL BE PROVIDED EVERY 5 FEET.
4. TWO (2) #4 REBAR 10 FEET IN LENGTH SHALL BE PROVIDED OVER ALL UTILITY TRENCHES.
5. AT DRIVEWAYS, THICKNESS SHALL BE A MINIMUM OF 7 INCHES THICK.
6. WIDTH SHALL BE 6 FEET (6') IN COMMERCIAL AND INDUSTRIAL DISTRICTS.
7. SIDEWALK STUBS SHALL ONLY BE LOCATED AT INTERSECTIONS AND ALIGN WITH FUTURE/SIDEWALK EXTENSIONS. STOP/YIELD SIGNS ARE RECOMMENDED IN THESE LOCATIONS.
8. CURB DEPRESSIONS, ADA RAMPS AND DETECTABLE WARNING SURFACES REQUIRED AT INTERSECTIONS. SEE SIDEWALK RAMP DETAILS.

7 / C100 TYPICAL SECTION SIDEWALK

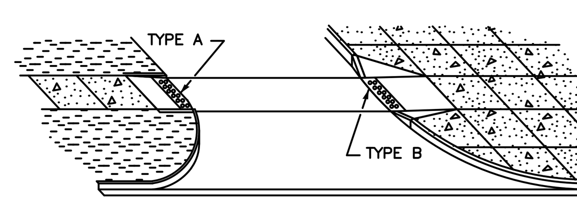
VILLAGE OF TINLEY PARK STANDARD DETAIL

Village of Tinley Park ILLINOIS REVISION DATE: 9/13/22



RECOMMENDED LOCATION OF RAMPS

LEGEND
- SIDEWALK
- RAMP
- DETECTABLE WARNINGS
- NON WALKING AREA

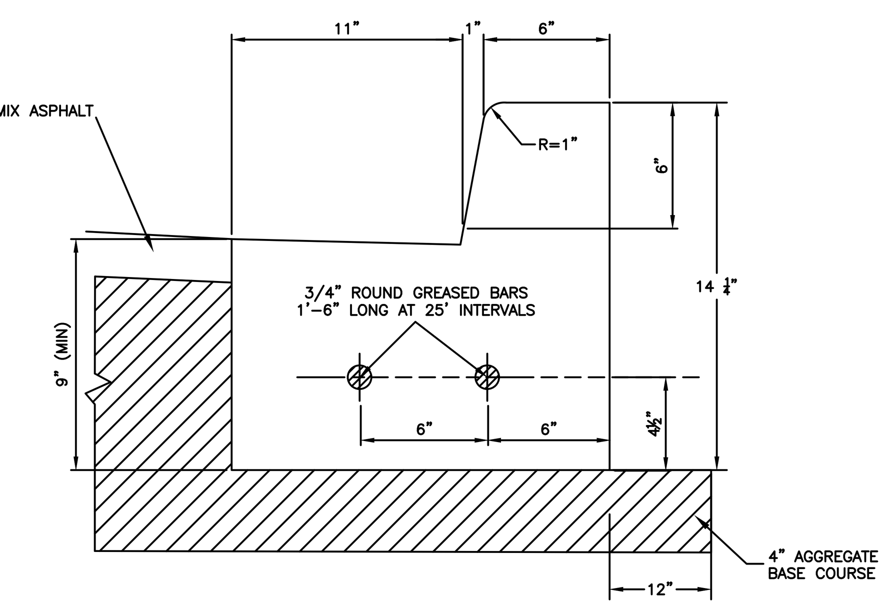


RAMPS AT ALLEYS OR ENTRANCES

NOTES:
1. DETECTABLE WARNING SURFACES SHALL BE 2'X5' ARMOR-TILE, ADA SOLUTIONS OR APPROVED EQUAL CAST-IN-PLACE INLINE TRUNCATED DOME TILE, FEDERAL STANDARD COLOR 30166 BRICK RED. A ONE INCH MINIMUM; TWO INCH MAXIMUM SIDE BORDER IS REQUIRED WHEN INSTALLED ON FIVE FOOT WIDE SIDEWALKS. SHALL BE PERPENDICULAR TO ALIGNMENT OF SIDEWALK.
2. FOR ADDITIONAL DETAILS, SEE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD DRAWING 424001-10, 424011-03 & 424021-04 CURB RAMPS FOR SIDEWALKS.

5 / C100 SIDEWALK RAMP DETAILS

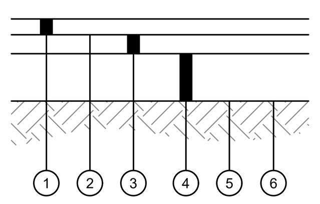
Village of Tinley Park REVISION DATE: 9/13/22



NOTES:
1. EXPANSION JOINTS TO BE LOCATED AT HIGH POINTS, UTILITY STRUCTURES, CURB RETURNS, COLD JOINTS AND 60' INTERVALS (MAX.).
2. CONTRACTION JOINTS ARE TO BE SAW CUT 2" DEEP AT 20' INTERVALS (MAX.)
3. INSTALL 2-#4 DEFORMED BARS THAT ARE 10' LONG OVER ALL TRENCHES.
4. TRANSITION CURB AND GUTTER, AS NECESSARY, TO MEET DRAINAGE STRUCTURE FRAME AND GRATES.
5. GUTTER FLAG SHALL BE SLOPED AT 3/4" PER FOOT TO OR AWAY FROM CURB BASED ON PAVEMENT PROFILE.
6. FORM SIZES TO BE USED 2"x10" IN FRONT AND 2"x12" IN BACK. ANY UNDERCUT BENEATH THE CURB SHALL BE BROUGHT UP TO GRADE WITH SAND OR STONE SCREENINGS, THE COST OF WHICH SHALL BE BORNE BY THE CONTRACTOR.

8 / C100 COMBINATION CONCRETE CURB & GUTTER TYPE B6.12 (SPECIAL)

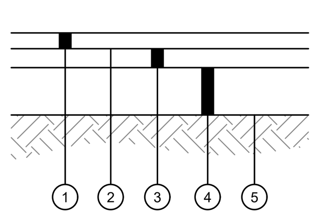
Village of Tinley Park REVISION DATE: 9/13/22



1. 1-1/2" IDOT MIX "D", N50, ASPHALT CONCRETE SURFACE COURSE
2. 2-1/4" IL 19.0, N50, ASPHALT BINDER COURSE
3. 8" IDOT TYPE B, CA-6 BASE COURSE
4. 4" MIN IDOT TYPE B, CA-2, STABILIZED SUBBASE COURSE CONSTRUCTED PER ARTICLE 312 OF THE IDOT STANDARD SPECIFICATIONS
5. WOVEN GEOTEXTILE FABRIC
6. SUBGRADE COMPACTION, REFERENCE GEOTECH REPORT

ALL BITUMINOUS CONCRETE PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 403 THROUGH ARTICLE 408 OF THE IDOT SPECIFICATIONS. FINAL DEPTHS OF PAVEMENT AND AGGREGATE SECTIONS TO BE FINALIZED BY FINDINGS OF GEOTECHNICAL REPORT.

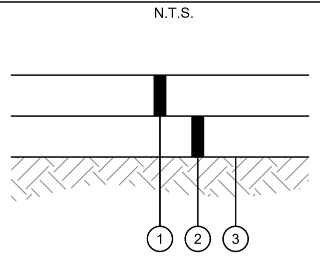
1 / C100 HEAVY DUTY ASPHALT PAVEMENT DETAIL
N.T.S.



1. 1-1/2" IDOT MIX "D", N50, ASPHALT CONCRETE SURFACE COURSE
2. 2-1/4" IL-19.0, N50, ASPHALT BINDER COURSE
3. 8" IDOT TYPE B, CA-6, BASE COURSE (PRIMED)
4. 4" MIN IDOT TYPE B, CA-2, STABILIZED SUBBASE COURSE CONSTRUCTED PER ARTICLE 312 OF THE IDOT STANDARD SPECIFICATIONS
5. SUBGRADE COMPACTION, REFERENCE GEOTECHNICAL ENGINEERING REPORT

ALL BITUMINOUS CONCRETE PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 403 THROUGH ARTICLE 408 OF THE IDOT SPECIFICATIONS. FINAL DEPTHS OF PAVEMENT AND AGGREGATE SECTIONS TO BE FINALIZED BY FINDINGS OF GEOTECHNICAL REPORT.

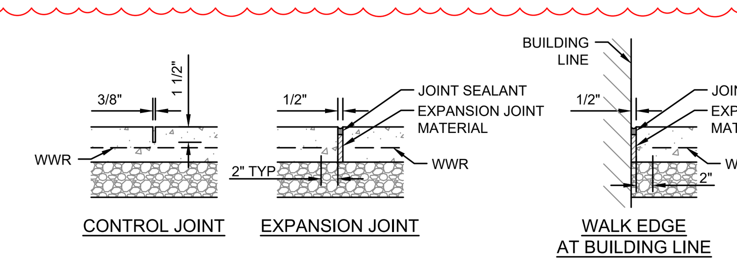
2 / C100 STANDARD DUTY ASPHALT PAVEMENT DETAIL
N.T.S.

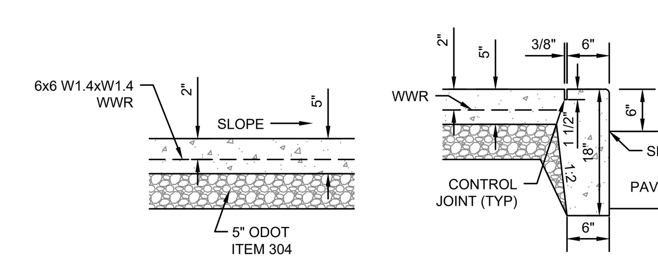


1. 6" PORTLAND CEMENT CONCRETE, IDOT CLASS SI
2. 12" FREE DRAINING SUBBASE, CA-6
3. SUBGRADE COMPACTION, REFERENCE GEOTECHNICAL ENGINEERING REPORT

ALL MATERIALS SHOULD MEET THE REQUIREMENTS OF THE IDOT STANDARD SPECIFICATIONS.FINAL DEPTHS OF PAVEMENT AND AGGREGATE SECTIONS TO BE FINALIZED BASED ON FINDINGS OF GEOTECHNICAL REPORT.

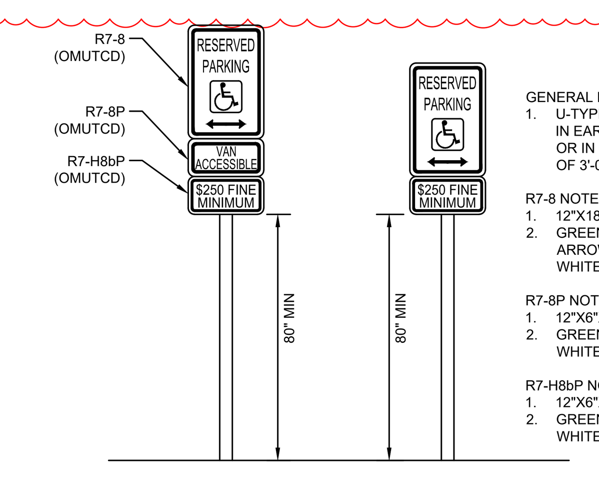
3 / C100 STANDARD DUTY CONCRETE PAVEMENT DETAIL
N.T.S.





NOTES:
1. INSTALL EXPANSION JOINTS AT 30' OC MAXIMUM AND WHERE SLAB ABUTS STRUCTURES. WHERE NEW WALK ABUTS ADJOINING WALK, SAWCUT EXISTING WALK TO NEAREST JOINT AND INSTALL EXPANSION JOINT. EXPANSION JOINTS SHALL BE 1/2" WIDE BY DEPTH OF SLAB. SEAL ALL EXPANSION JOINTS.
2. INSTALL CONTROL JOINTS AT 6' OC MAXIMUM. CONTROL JOINTS SHALL BE 3/8" WIDE BY 1 1/2" DEEP AND TOOLED, SAWED JOINTS ARE NOT PERMITTED.
3. WALK SHALL HAVE A MINIMUM CROSS SLOPE OF 1.00%, MAXIMUM CROSS SLOPE OF 2.00%.
4. WATER AND UTILITY BOXES IN THE WALK AREA SHALL BE ADJUSTED FLUSH WITH THE FINAL SURFACE.
5. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL DETAIL AT ALL BUILDING DOORS.
6. JOINTING PLANS MUST BE SUBMITTED FOR APPROVAL.

6 / C100 EXTERIOR CONCRETE SLAB WALK WITH INTEGRAL CURB DETAIL
N.T.S.



GENERAL NOTES:
1. U-TYPE FLANGED STEEL SIGN POST SET IN EARTH IF OUTSIDE PAVEMENT EDGE, OR IN CONCRETE TO A MINIMUM DEPTH OF 3'-0" IF WITHIN PAVEMENT.

R7-8 NOTES:
1. 12"X18"X16 GA. STEEL SIGN
2. GREEN LETTERING, BORDER, AND ARROW WITH WHITE BACKGROUND. WHITE HANDICAP SYMBOL IN BLUE BOX.

R7-8P NOTES:
1. 12"X6"X16 GA. STEEL SIGN
2. GREEN LETTERING AND BORDER WITH WHITE BACKGROUND.

R7-H8bP NOTES:
1. 12"X6"X16 GA. STEEL SIGN.
2. GREEN LETTERING AND BORDER WITH WHITE BACKGROUND.

NOTE:
1. ONE ACCESSIBLE PARKING SPACE FOR EVERY SIX OR FRACTION THERE OF SHALL BE DESIGNATED AS "VAN ACCESSIBLE". LOCATION AS NOTED ON THE DRAWINGS.
2. ONE SIGN TO BE INSTALLED AT EACH ACCESSIBLE PARKING SPACE

9 / C100 ACCESSIBLE PARKING SIGN DETAIL
NTS

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE ILLINOIS (JULIE) UTILITY PROTECTION SERVICE AT 811 OR 1-800-892-0123 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

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No.	Issue/Revision/Submission	Date
1.	BID AND PERMIT	12.20.2024
2.	ADDENDUM 1	03.14.2025

BHDP ARCHITECTURE
302 WEST THIRD STREET
SUITE 500
CINCINNATI, OHIO 45202
PHONE 513.271.1634

BHDP
CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE
www.bhdp.com

THE KLEINGERS GROUP, 6219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

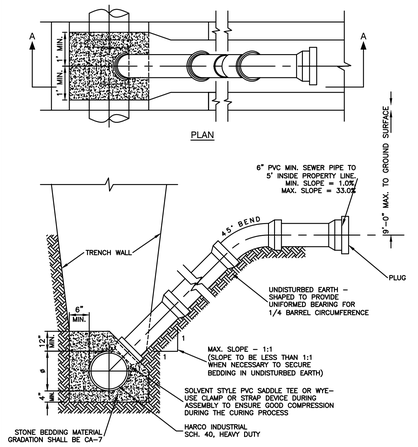
GENERAL NOTES AND DETAILS

LICENSED PROFESSIONAL ENGINEER DOUGLAS T. WOESTE 062-074084 OF ILLINOIS

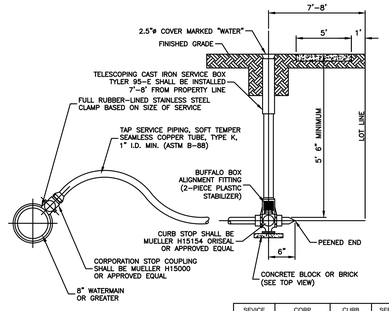
Project Manager	DTW
Drawn	ALC
Checked	DTW
Drawing Date	01/17/2025
Project Number	240077.003

C100

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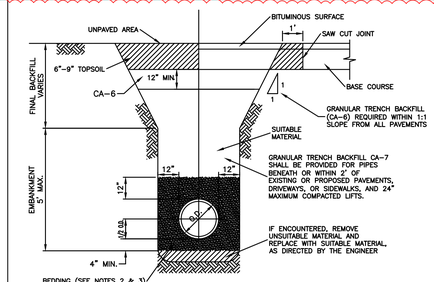
1 C101 TYPICAL SANITARY SEWER SERVICE LAYERAL



SEVICE PIPE	CORP STOP	CURB STOP	SERVICE BOX
1"	1"	1"	2 ½"
1 ¼"	1 ¼"	1 ¼"	3"
1 ½"	1 ¼" x 1 ½"	1 ½"	3"
2"	1 ½" x 2"	2"	3"

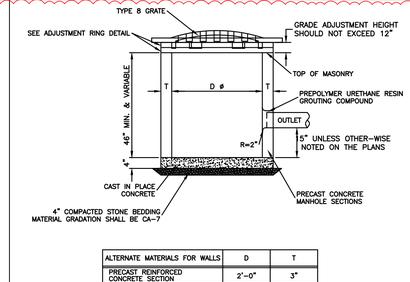
NOTE:
1. BUFFALO BOX ON WATER SERVICE LINES SHALL BE INSTALLED IN THE CENTER OF THE LOT, 7'-8" FROM PROPERTY LINE, AND NEVER IN SIDEWALK OR DRIVEWAY. VALVE SHALL BE MINNEAPOLIS STYLE.

1 C101 TYPICAL WATER SERVICE INSTALLATION

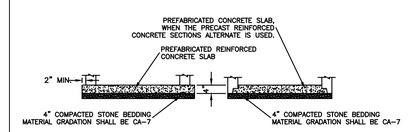


NOTES:
1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS.
2. BEDDING SHALL BE REQUIRED TO BE A MINIMUM THICKNESS EQUAL TO 1/4 OF THE OUTSIDE DIAMETER OF THE PIPE BUT SHALL NOT BE LESS THAN 4". BEDDING AND HAUNCHING MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE GRADATION SHALL BE CA-7.
3. FOR PVC PIPE THE BEDDING MATERIAL SHALL BE PLACED A MINIMUM 12" OVER THE TOP OF THE PIPE AND GRADATION SHALL BE CA-7 AND SHALL BE CAREFULLY PLACED SO AS TO FILL THE SPACE UNDER AND AROUND THE PIPE.
4. TRENCH BACKFILL SHALL BE CA-7 TO WITHIN 12" OF THE TOP OF THE TRENCH. TOP FINAL 12" SHALL BE FILLED WITH CA-6.

1 C101 TRENCH BACKFILL DETAIL FOR STORM SEWER



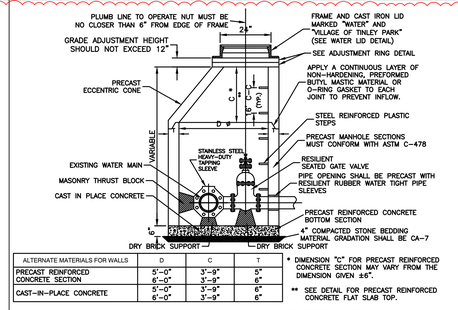
ALTERNATE MATERIALS FOR WALLS	D	T
PRECAST REINFORCED CONCRETE SECTION	2'-0"	3"
CAST-IN-PLACE CONCRETE	2'-0"	6"



ALTERNATE BOTTOM SLAB

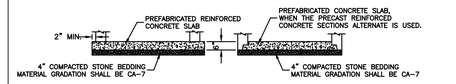
NOTE:
1. CAST-IN-PLACE STORM STRUCTURES WILL BE CONSIDERED BY THE VILLAGE, IF NECESSARY. SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE VILLAGE ENGINEER PRIOR TO THE START OF THE PROJECT.

10 C101 CATCH BASIN TYPE C



ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	5'-0"	3'-9"	5"
	6'-0"	3'-9"	6"
CAST-IN-PLACE CONCRETE	5'-0"	3'-9"	6"
	6'-0"	3'-9"	8"

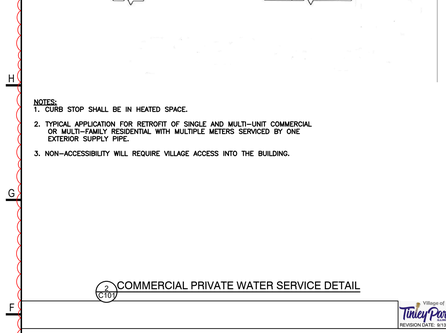
* DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTION MAY VARY FROM THE DIMENSION GIVEN ±6".
** SEE DETAIL FOR PRECAST REINFORCED CONCRETE FLAT SLAB TOP.



ALTERNATE BOTTOM SLAB

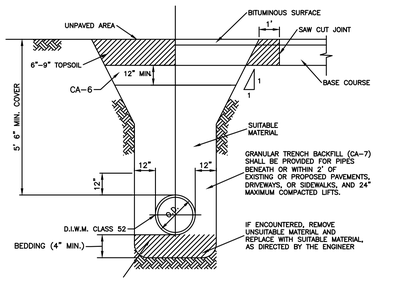
NOTES:
1. VALVE TO ALIGN W/ CENTER OF FRAME OPENING.
2. USE 5'-0"ø FOR WATERMAIN SIZES 10" AND UNDER. 6'-0"ø FOR SIZES 12" AND ABOVE.
3. VALVE VAULT TO CONFORM TO ASTM C-478.
4. ALL VALVES SHALL HAVE STAINLESS STEEL BOLTS AND NUTS.
5. ALL VALVES SHALL OPEN COUNTER CLOCKWISE AND CLOSE CLOCKWISE WITH NON-RISING STEM.
6. PROVIDE CA-7 AGGREGATE BACKFILL MATERIAL AROUND VAULT TO SUB-GRADE ELEVATION IN PAVED AREAS.

1 C101 VALVE IN VAULT DETAIL FOR PRESSURE CONNECTION



NOTES:
1. CURB STOP SHALL BE IN HEATED SPACE.
2. TYPICAL APPLICATION FOR RETROFIT OF SINGLE AND MULTI-UNIT COMMERCIAL OR MULTI-FAMILY RESIDENTIAL WITH MULTIPLE METERS SERVICED BY ONE EXTERIOR SUPPLY PIPE.
3. NON-ACCESSIBILITY WILL REQUIRE VILLAGE ACCESS INTO THE BUILDING.

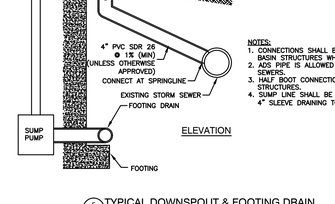
COMMERCIAL PRIVATE WATER SERVICE DETAIL



NOTES:
1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS.
2. TRENCH BACKFILL (CA-7) SHALL PROVIDE 12" MINIMUM COVER ON WATERMAIN.

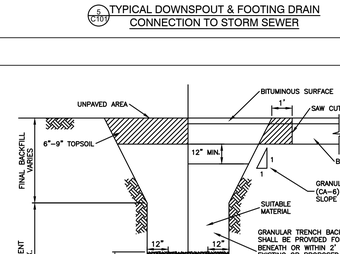
3 C101 TRENCH BACKFILL FOR WATERMAIN

CONNECTION TO STRUCTURE



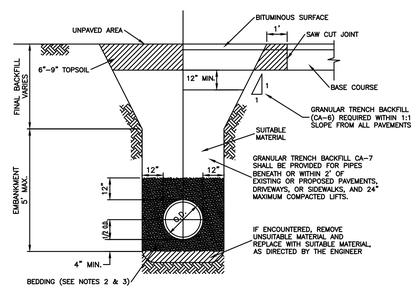
DOWNSPOUTS AND FOOTING DRAINS FROM HOMES TO BE CONNECTED TO STORM STRUCTURE

CONNECTION TO STORM SEWER



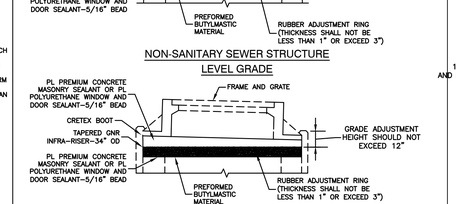
NOTES:
1. CONNECTIONS SHALL BE MADE TO INLET/CATCH BASIN STRUCTURES WHENEVER POSSIBLE.
2. ADS PIPE IS ALLOWED IN REAR YARD STORM SEWERS.
3. HALF BOOT CONNECTIONS REQUIRED TO STORM STRUCTURES.
4. SUMP LINE SHALL BE SMALLER DIAMETER THAN 4" SLEEVE DRAINING TO STORM STRUCTURE.

1 C101 TYPICAL DOWNSPOUT & FOOTING DRAIN CONNECTION TO STORM SEWER

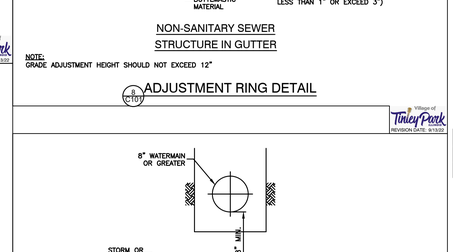


NOTES:
1. TRENCH SHALL BE IN ACCORDANCE WITH OSHA SAFETY STANDARDS.
2. BEDDING SHALL BE REQUIRED TO BE A MINIMUM THICKNESS EQUAL TO 1/4 OF THE OUTSIDE DIAMETER OF THE PIPE BUT SHALL NOT BE LESS THAN 4". BEDDING AND HAUNCHING MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE GRADATION SHALL BE CA-7.
3. FOR PVC PIPE THE BEDDING MATERIAL SHALL BE PLACED A MINIMUM 12" OVER THE TOP OF THE PIPE AND GRADATION SHALL BE CA-7 AND SHALL BE CAREFULLY PLACED SO AS TO FILL THE SPACE UNDER AND AROUND THE PIPE.
4. TRENCH BACKFILL SHALL BE CA-7 TO WITHIN 12" OF THE TOP OF THE TRENCH. TOP FINAL 12" SHALL BE FILLED WITH CA-6.

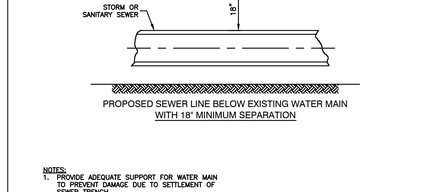
6 C101 TRENCH BACKFILL DETAIL FOR SANITARY SEWER



SANITARY SEWER MANHOLE



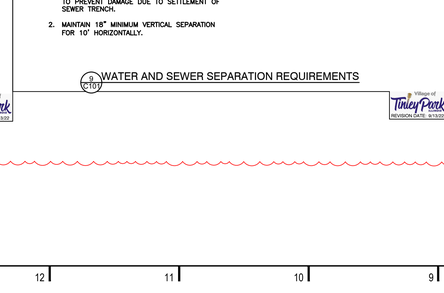
NON-SANITARY SEWER STRUCTURE
LEVEL GRADE



NON-SANITARY SEWER
STRUCTURE IN GUTTER

NOTE:
GRADE ADJUSTMENT HEIGHT SHOULD NOT EXCEED 12"

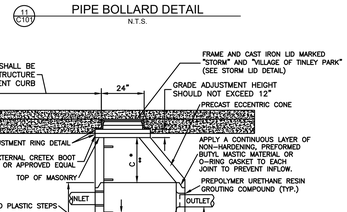
8 C101 ADJUSTMENT RING DETAIL



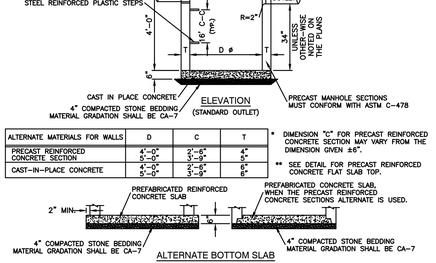
PROPOSED SEWER LINE BELOW EXISTING WATER MAIN
WITH 18" MINIMUM SEPARATION

NOTES:
1. PROVIDE ADEQUATE SUPPORT FOR WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH.
2. MAINTAIN 18" MINIMUM VERTICAL SEPARATION FOR 10' HORIZONTALLY.

9 C101 WATER AND SEWER SEPARATION REQUIREMENTS

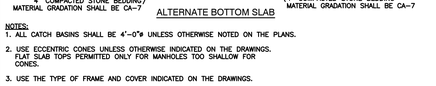


PIPE BOLLARD DETAIL
N.T.S.



ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTION	4'-0"	3'-9"	4"
	5'-0"	3'-9"	5"
CAST-IN-PLACE CONCRETE	4'-0"	2'-6"	6"
	5'-0"	2'-6"	6"

* DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTION MAY VARY FROM THE DIMENSION GIVEN ±6".
** SEE DETAIL FOR PRECAST REINFORCED CONCRETE FLAT SLAB TOP.



ALTERNATE BOTTOM SLAB

NOTES:
1. ALL CATCH BASINS SHALL BE 4'-0"ø UNLESS OTHERWISE NOTED ON THE PLANS.
2. USE ECCENTRIC CONES UNLESS OTHERWISE INDICATED ON THE DRAWINGS. FLAT SLAB TOPS PERMITTED ONLY FOR MANHOLES TOO SHALLOW FOR CONES.
3. USE THE TYPE OF FRAME AND COVER INDICATED ON THE DRAWINGS.
4. CAST-IN-PLACE STORM STRUCTURES WILL BE CONSIDERED BY THE VILLAGE, IF NECESSARY. SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE VILLAGE ENGINEER PRIOR TO THE START OF THE PROJECT.

12 C101 CATCH BASIN TYPE A (IN PAVEMENT)

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

NOTE :
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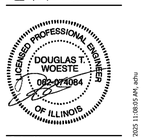
Revit Template Version 2021

No.	Issue/Revision/Submission	Date
1.	ADDENDUM 1	03.14.2025
2.	BID/PERMIT	12.13.2024

BHDP ARCHITECTURE
302 WEST THIRD STREET
CINCINNATI, OH 45202
CINCINNATI LOUISVILLE RALEIGH CHARLOTTE
www.bhdp.com
BHDP
THE KLEINGERS GROUP, 6219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

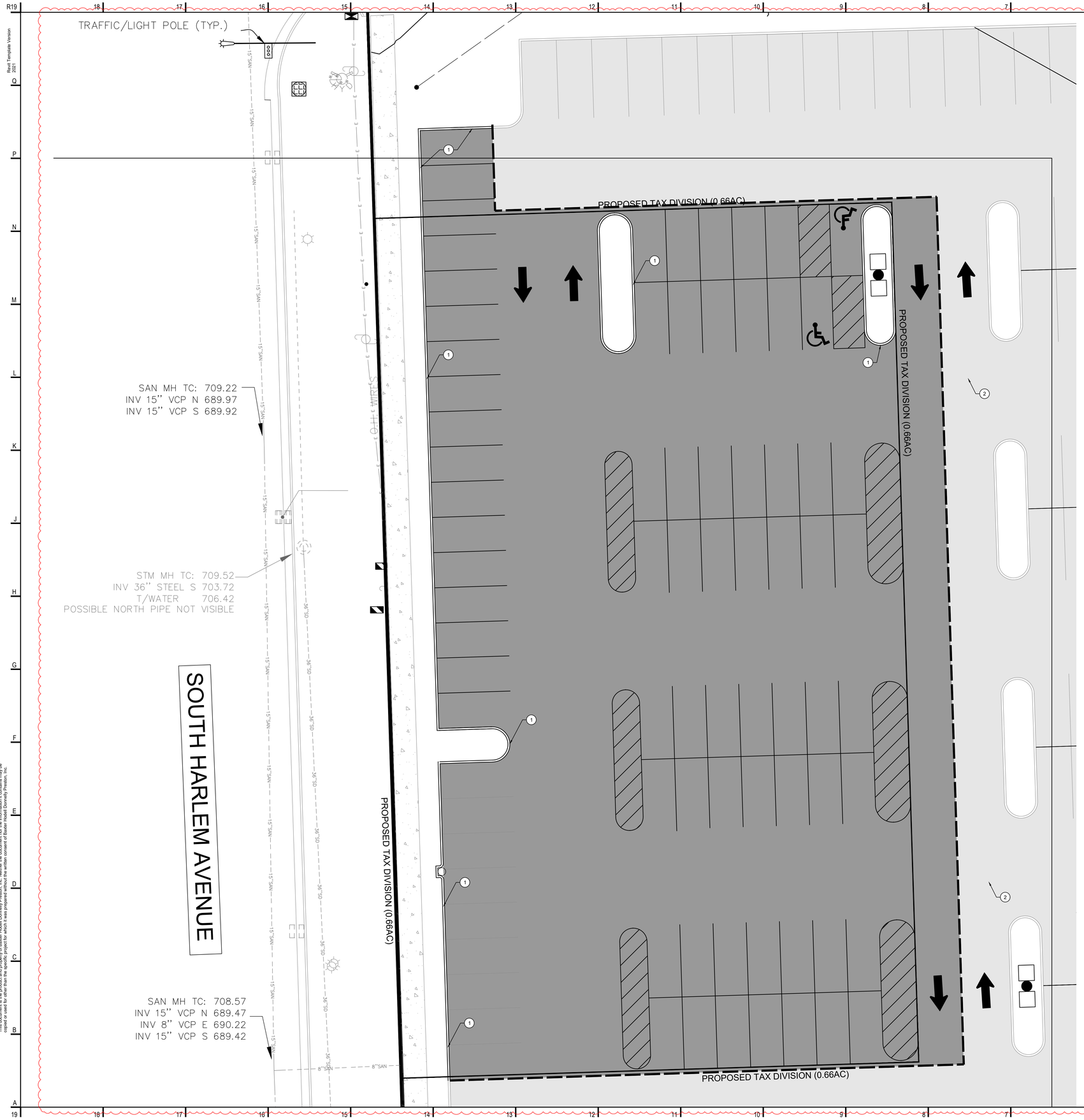
GENERAL DETAILS



Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

C101

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DEMOLITION LEGEND

- REMOVE ASPHALT
- SAWCUT LINE

CODED NOTES

1. REMOVE CURB
2. LANE TO REMAIN OPEN DURING CONSTRUCTION. ANY CLOSURE TO BE COORDINATED WITH OWNER.

Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

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Revit Template Version 2021

No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	03.14.2025
1	BID/PERMIT SET	12.20.2024

BHDP ARCHITECTURE
303 WEST THIRD STREET
CINCINNATI, OHIO 45202
PHONE 513.721.1484

CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE
www.bhdp.com

BHDP

THE KLEINGERS GROUP, 6219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

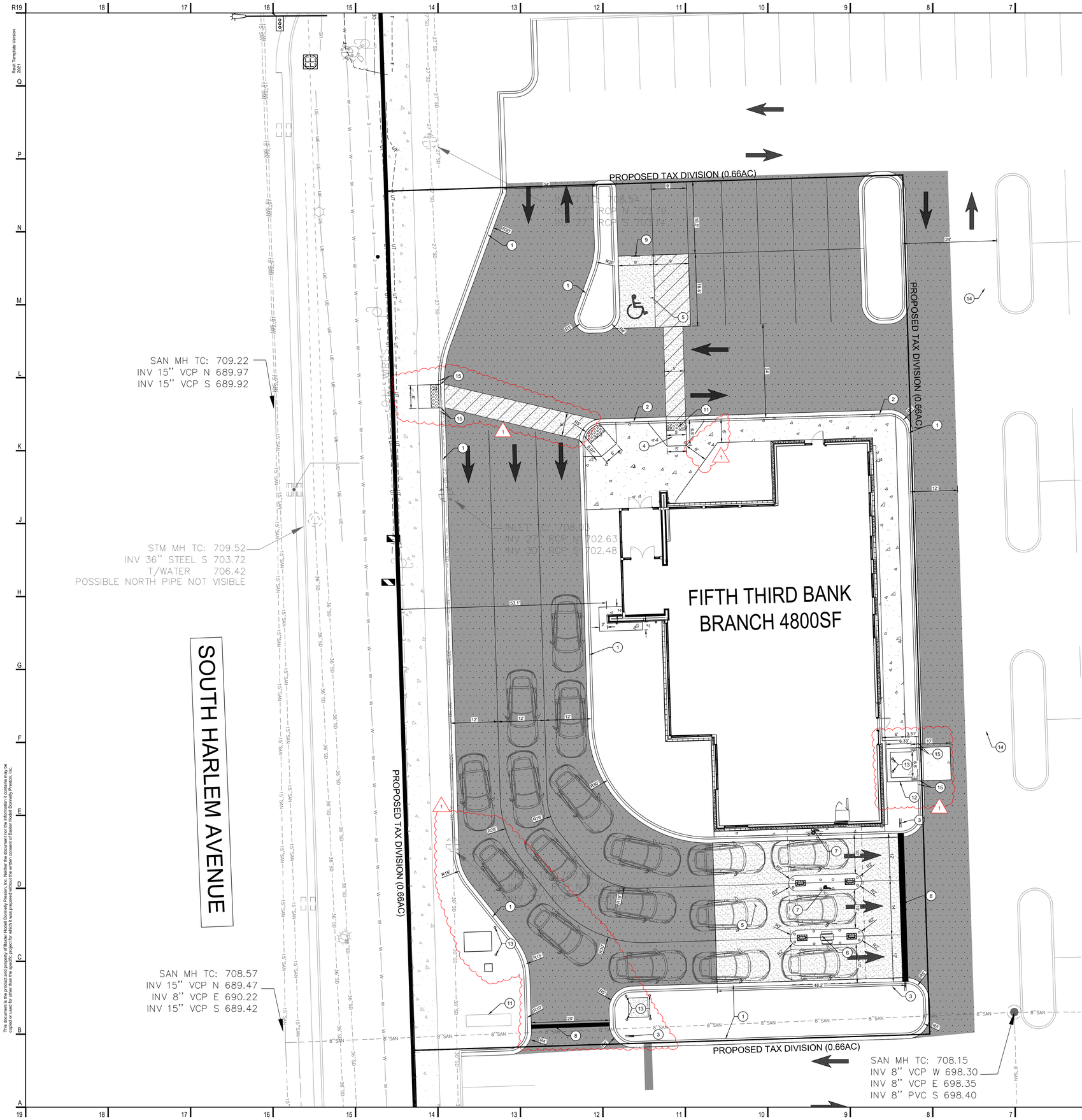
DEMOLITION PLAN

LICENSED PROFESSIONAL ENGINEERS
DOUGLAS T. WOESTE
062-075464
OF ILLINOIS

Project Manager	DTW
Drawn	ALC
Checked	DTW
Drawing Date	01/17/2025
Project Number	240077.003

C200

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PROPOSED LEGEND

- CATCH BASIN
- CURB INLET
- SANITARY SEWER CLEANOUT
- STANDARD DUTY ASPHALT PAVEMENT (2 C-100)
- HEAVY DUTY ASPHALT PAVEMENT (1 C-100)
- STANDARD DUTY CONCRETE PAVEMENT (3 C-100)
- CONCRETE WALK (7 C-100)

NOTES

1. CONTRACTOR TO COORDINATE PROPOSED PAVING WITH OVERALL DEVELOPMENT PAVING. ALERT ENGINEER IF CONFLICT ARISES.
2. ADA PARKING CONCRETE AND DRIVE-THROUGH CONCRETE TO BE COLORED BLACK. CONCRETE PATH TO BUILDING AND CONCRETE NOT TO BE COLORED.
3. CONTRACTOR TO SEAL TRANSITIONS FROM EXISTING ASPHALT AND PROPOSED ASPHALT.

CODED NOTES

1. PROPOSED B6.12 COMBINATION CURB (6 C-100)
2. PROPOSED WALK WITH INTEGRAL CURB (5 C-100)
3. PROPOSED DOUBLE SIDED DO NOT ENTER AND R1-1 STOP SIGN
4. PROPOSED ADA RAMP (5 C-100)
5. PROPOSED CONCRETE TO BE COLORED BLACK
6. ATM ISLAND. SEE ARCHITECTURAL PLAN FOR DETAILS.
7. VAT TUBE ISLAND. SEE ARCHITECTURAL PLAN FOR DETAILS.
8. 24" STOP BAR
9. PROPOSED ADA SIGN (4 C-100)
10. DETECTABLE WARNINGS (5 C-100)
11. PROPOSED MONUMENT SIGNS BY BRIXMOR
12. PROPOSED TRASH TOTE. SEE ARCHITECTURAL PLAN FOR DETAILS.
13. PROPOSED BOLLARD (11 C-100)
14. LANE TO REMAIN OPEN DURING CONSTRUCTION. ANY CLOSURE TO BE COORDINATED WITH OWNER.
15. CURB TO TRANSITION FROM FLUSH TO FULL HEIGHT OVER 1'

ZONING ANALYSIS

LAND USE: 0.66 ACRES, 28,749.6SF

GROSS FLOOR AREA: 5,103SF
GROSS LEASABLE AREA: 4,800SF

SETBACK: NA

FLOOR AREA RATIO: 5103SF/28,749SF = 17.8%

LOT COVERAGE: 5103SF/31,799SF = 18.4%

MAX HEIGHT OF ALL BUILDINGS AND STRUCTURES: 20' - 4"

PERCENTAGE OF GREENSPACE: .13AC/.66AC = 19.19%

EXISTING PARKING DATA
PRE-PHASE 1 & 2

OVERALL SITE TOTALS		
TOTAL EXISTING BUILDING AREA	262,585	SF
TOTAL EXISTING PARKING SPACES	1,098	SPACES
EXISTING PARKING RATIO	4.2 SPACES/1000 SF	

EXISTING PARKING DATA
POST-PHASE 1 & PRE-PHASE 2

PHASE I SITE EXISTING GROSS LEASABLE AREA	108,328	SF
EXISTING SPACES	508	SPACES
EXISTING PARKING RATIO	4.7 SPACES/1000 SF	
PHASE II SITE EXISTING GROSS LEASABLE AREA	133,540	SF
EXISTING PARKING SPACES	650	SPACES
EXISTING PARKING RATIO	4.9 SPACES/1000 SF	
OVERALL SITE TOTALS		
TOTAL EXISTING BUILDING AREA	241,868	SF
TOTAL EXISTING PARKING SPACES	1,158	SPACES
EXISTING PARKING RATIO	4.8 SPACES/1000 SF	

PROPOSED PARKING DATA
POST-PHASE 1 & 2

PHASE I SITE EXISTING GROSS LEASABLE AREA	108,328	SF
EXISTING SPACES	508	SPACES
EXISTING PARKING RATIO	4.7 SPACES/1000 SF	
PHASE II SITE PROPOSED GROSS LEASABLE AREA	138,340	SF
PROPOSED PARKING SPACES	549	SPACES
PROPOSED PARKING RATIO	4.0 SPACES/1000 SF	
OVERALL SITE TOTALS		
TOTAL PROPOSED BUILDING AREA	246,668	SF
TOTAL PROPOSED PARKING SPACES	1,057	SPACES
PROPOSED PARKING RATIO	4.3 SPACES/1000 SF	

PROPOSED SITE DATA
POST-PHASE 1 & 2

OVERALL BUILDING DATA:		
TOTAL PROPOSED BUILDING AREA	246,971	SQ. FT.
PROPOSED BUILDING HEIGHT	36.5	FT.
MAX FLOOR AREA ALLOWED	0.60	
PROPOSED FLOOR AREA RATIO	0.25	
OVERALL LOT DATA:		
PROPOSED LANDSCAPE AREA	72,426	SQ. FT.
PROPOSED LANDSCAPE % OF SITE	7.1%	
PHASE 2 LOT DATA:		
PROPOSED LANDSCAPE AREA	44,752.32	SQ. FT.
PROPOSED LANDSCAPE % OF SITE	8.5%	
PREDEVELOPED		
EXISTING LANDSCAPE AREA	32,990	SQ. FT.
EXISTING LANDSCAPE % OF SITE	6.3%	

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JULIE ILLINOIS ONE-CALL SYSTEM

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0 5 10 20

02.24.2025 ADDENDUM 1
12.20.2024 BID SET
Date Issue/Revision/Submission
2 1 No.

BHDP ARCHITECTURE
301 WEST THIRD STREET
CINCINNATI, OHIO 45202
513.621.1170
www.bhdp.com
CINCINNATI COLUMBUS RALEIGH CHARLOTTE
BHDP

THE KLEINGERS GROUP, 6219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

LOCATION PLAN

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-075084
OF ILLINOIS

Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

C300

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Revit Template Version 2021

Revit Template Version 2021

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,598 SF

1 STORY BUILDING

PROPOSED RETAIL
22,000 SF
EXISTING FFE= 710.70±

PROPOSED RETAIL
2,910 SF

PROPOSED RETAIL
10,035 SF
EXISTING FFE= 709.91±

PROPOSED RETAIL
3,004 SF

PROPOSED RETAIL
6,310 SF
EXISTING FFE= 709.86±

1 STORY BRICK /
CONC.BLOCK /
STUCCO BUILDING

EXISTING
BUILDING
71,197 SF

B-7

B-8

SAN MH TC: 709.15
INV 8" VCP N
INV 8" VCP S

INLET TC: 707.45
INV 10" RCP E
INV 10" RCP NW
INV 10" RCP S
BOTTOM

WATER MANHOLE TC: 709.82
12"PIPE N-S
BOTTOM

AMAZON
CONTROLLED AREA
(GREEN)

ROSS CONTROLLD
AREA (BLUE)

FIFTH THIRD PARCEL
LIMITS (0.66AC)

PROPOSED TAX DIVISION (0.66AC)

FIFTH THIRD BANK
BRANCH 4800SF

220'

132.95'

PROPOSED TAX DIVISION (0.66AC)

161ST ST

SOUTH HARLEM
AVENUE

NOTES

1. OVERALL DEVELOPMENT IS SHOWN FOR REFERENCE ONLY. SEE WOOLPERT PLANS FOR INFORMATION PERTAINING TO OVERALL DEVELOPMENT.

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JULIE
ILLINOIS
ONE-CALL SYSTEM

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02.24.2025
12.20.2024
Date

ADDENDUM 1
BID SET
Issue/Revision/Submission

2
1
No.

BHDP ARCHITECTURE
303 west Third street
Cincinnati, Ohio 45202
(513)651.3700
www.bhdp.com

CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE

BHDP

THE KLEINGERS GROUP, 8219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE,
TINLEY PARK, IL 60477

OVERALL PLAN

REGISTERED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-072064
STATE OF ILLINOIS

Project Manager
DTW
Drawn
ALC
Checked
DTW
Drawing Date
01/17/2025
Project Number
240077.003

C301

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Revit Template Version 2021

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,598 SF

1 STORY BUILDING

PROPOSED RETAIL
22,000 SF
EXISTING FFE= 710.70±

PROPOSED RETAIL
2,910 SF

PROPOSED RETAIL
10,035 SF
EXISTING FFE= 709.91±

PROPOSED RETAIL
3,004 SF

PROPOSED RETAIL
6,310 SF
EXISTING FFE= 709.86±

1 STORY BRICK /
CONC.BLOCK /
STUCCO BUILDING

EXISTING
BUILDING
71,197 SF

B-7

B-8

SAN MH TC: 709.15
INV 8": VCP W
INV 8": VCP E

INLET TC: 707.45
INV 10": RCP E
INV 10": RCP NW
INV 10": RCP S
BOTTOM

WATER MANHOLE TC: 709.82
CV PIPE N-S
BOTTOM

PROPOSED TAX DIVISION (0.66AC)

FIFTH THIRD BANK
BRANCH 4800SF

PROPOSED DUAL SERVICE
METER PIT WITH FDC

EXISTING HYDRANT

56.42

161ST ST

SOUTH HARLEM
AVENUE

46.75'

NOTES

1. OVERALL DEVELOPMENT IS SHOWN FOR REFERENCE ONLY. SEE WOOLPERT PLANS FOR INFORMATION PERTAINING TO OVERALL DEVELOPMENT.

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JULIE
ILLINOIS ONE-CALL SYSTEM

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02.24.2025 ADDENDUM 1
12.20.2024 BID SET
Date Issue/Revision/Submission
2 1
No.

BHDP ARCHITECTURE
303 west Third Street
Cincinnati, Ohio 45202
(513)651.3700
www.bhdp.com

CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE
www.bhdp.com

BHDP

THE KLEINGERS GROUP, 8219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

FIRE TRUCK AUTOTURN

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-074084
OF ILLINOIS

Project Manager
DTW
Drawn
ALC
Checked
DTW
Drawing Date
01/17/2025
Project Number
240077.003

C302 1

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Revit Template Version 2021

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,804 SF

PROPOSED RETAIL
1,598 SF

1 STORY BUILDING

PROPOSED RETAIL
22,000 SF
EXISTING FFE= 710.70±

PROPOSED RETAIL
2,910 SF

PROPOSED RETAIL
10,035 SF
EXISTING FFE= 709.91±

PROPOSED RETAIL
3,004 SF

PROPOSED RETAIL
6,310 SF
EXISTING FFE= 709.86±

1 STORY BRICK /
CONC.BLOCK /
STUCCO BUILDING

EXISTING
BUILDING
71,197 SF

B-7

B-8

SAN MH TC: 709.15
INV 8": VCP, W
INV 8": VCP

INLET TC: 707.45
INV 10": RCP, E
INV 10": RCP, NW
INV 12": RCP, S
BOTTOM

WATER MANHOLE TC: 709.82
12"PIPE N-S
BOTTOM

PROPOSED TAX DIVISION (0.66AC)

FIFTH THIRD BANK
BRANCH 4800SF

161ST ST

SOUTH HARLEM
AVENUE

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Call Before You Dig
JULIE
ILLINOIS ONE-CALL SYSTEM

NOTE :
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02.24.2025 ADDENDUM 1
12.20.2024 BID SET
Date Issue/Revision/Submission
2 1
No.

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FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
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TRASH TRUCK AUTOTURN

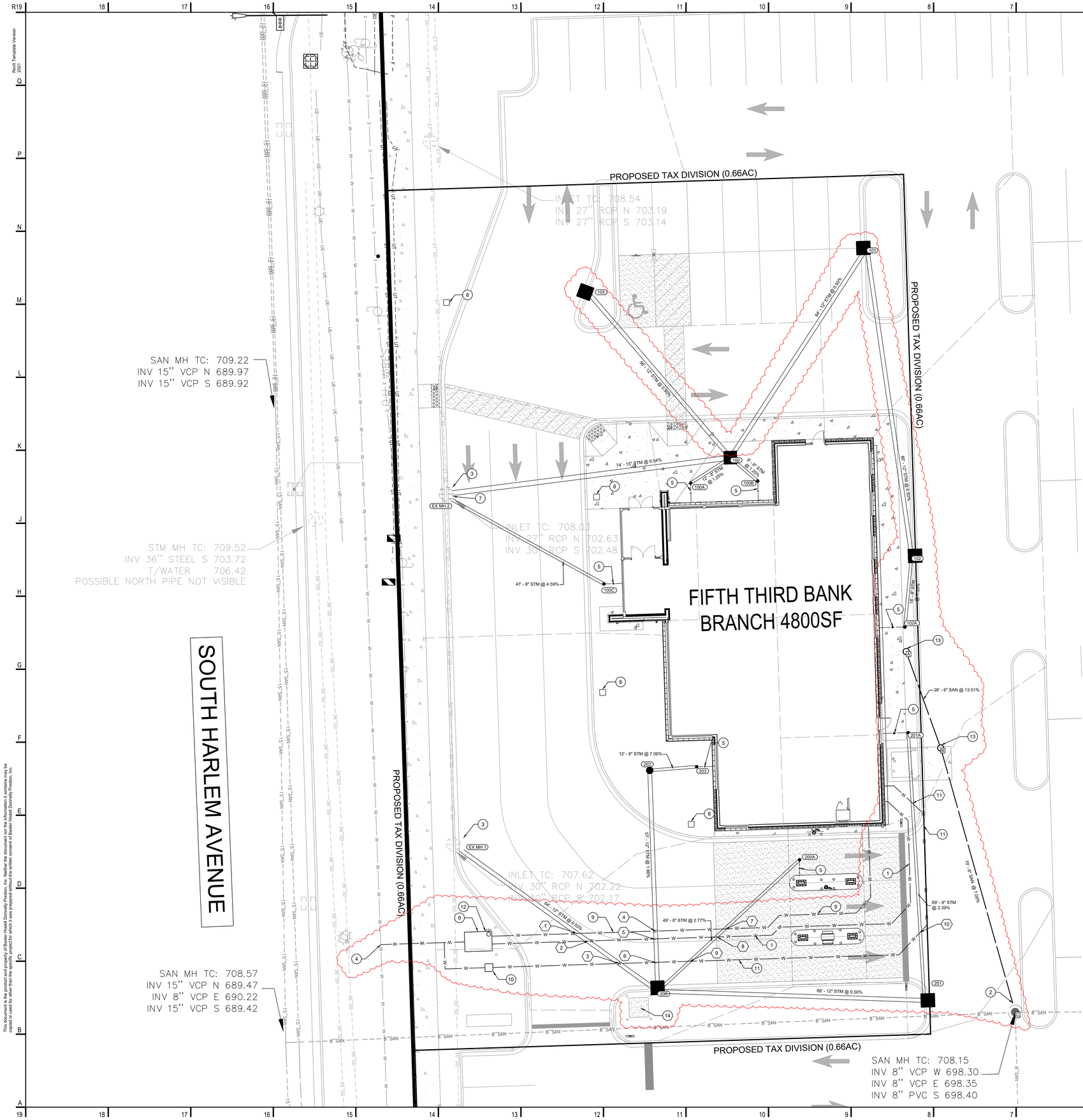
LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-074084
OF ILLINOIS

Project Manager
DTW
Drawn
ALC
Checked
DTW
Drawing Date
01/17/2025
Project Number
240077.003

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PROPOSED LEGEND

- STORM SEWER PIPE
- CATCH BASIN
- CURB INLET
- YARD DRAIN
- STORM SEWER CLEANOUT
- SANITARY SEWER PIPE
- SANITARY SEWER CLEANOUT
- WATERLINE PIPE
- DRAINAGE AREA

CODED NOTES

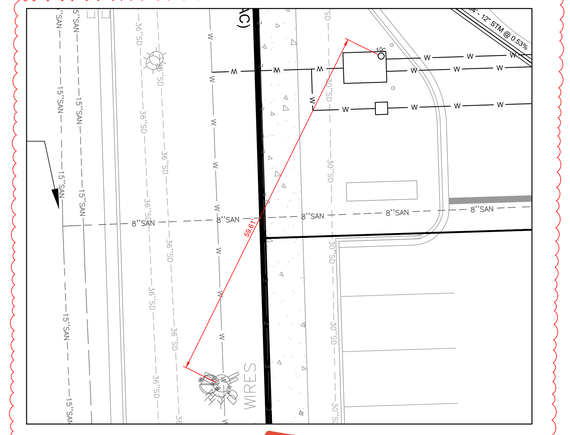
1. PROPOSED 1.5" WATER SERVICE
2. PROPOSED SANITARY SEWER CONNECTION (2 / C-101)
3. EXISTING STORM STRUCTURES TO BE MODIFIED TO CURB INLETS. SHIFT AND ADJUST CURB FRAME AS NEEDED TO ALIGN WITH PROPOSED CURB.
4. PROPOSED 6" WATER LINE CONNECTION (5 / C-101)
5. DOWNSPOUT CONNECTION
6. 6" DUAL SERVICE SENSUS WATER METER. EXACT MODEL TO BE APPROVED BY WATER SUPERINTENDENT.
7. STRUCTURE TO BE LOWERED 0.5'. SEE GRADING PLAN FOR ELEVATIONS.
8. PROPOSED LIGHT POLE. SEE ELECTRICAL PLANS FOR EXACT LOCATION AND DETAILS.
9. 6" FIRE SERVICE LINE
10. 1" SENSUS IRRIGATION METER. EXACT MODEL TO BE APPROVED BY WATER SUPERINTENDENT.
11. 1" IRRIGATION LINE
12. FIRE DEPARTMENT CONNECTION(5" STORZ CONNECTION) AND DUAL SERVICE METER PIT
13. SANITARY SEWER CLEANOUT
14. PROPOSED TRANSFORMER PAD

NOTES

1. CONTRACTOR TO COORDINATE PROPOSED UTILITIES WITH OVERALL DEVELOPMENT UTILITIES. IF CONFLICTS ARISE INFORM ENGINEER.
2. STORMWATER DETENTION TO BE PROVIDED BY EXISTING UNDERGROUND DETENTION. PERMIT OF EXISTING DETENTION IS WMO 2023-0311.
3. WORK IN RIGHT OF WAY TO REQUIRE IDOT PERMIT.

UTILITY CROSSING

1. STM INV = 703.88' WAT CROWN = 703.20' SEPARATION = 0.68'
2. STM INV = 703.89' WAT CROWN = 702.77' SEPARATION = 1.12'
3. STM INV = 703.95' WAT CROWN = 702.55' SEPARATION = 1.4'
4. STM INV = 704.31' WAT CROWN = 703.20' SEPARATION = 1.1'
5. STM INV = 704.27' WAT CROWN = 702.77' SEPARATION = 1.5'
6. STM INV = 704.16' WAT CROWN = 702.55' SEPARATION = 1.61'
7. STM INV = 704.66' WAT CROWN = 703.20' SEPARATION = 1.46'
8. STM INV = 704.58' WAT CROWN = 702.77' SEPARATION = 1.81'
9. STM INV = 704.32' WAT CROWN = 702.55' SEPARATION = 1.77'
10. STM INV = 704.76' WAT CROWN = 704.01' SEPARATION = 0.75'
11. STM INV = 705.55' WAT CROWN = 704.80' SEPARATION = .75'



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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	03.14.2025
1	BID SUBMITTAL	12.20.2024

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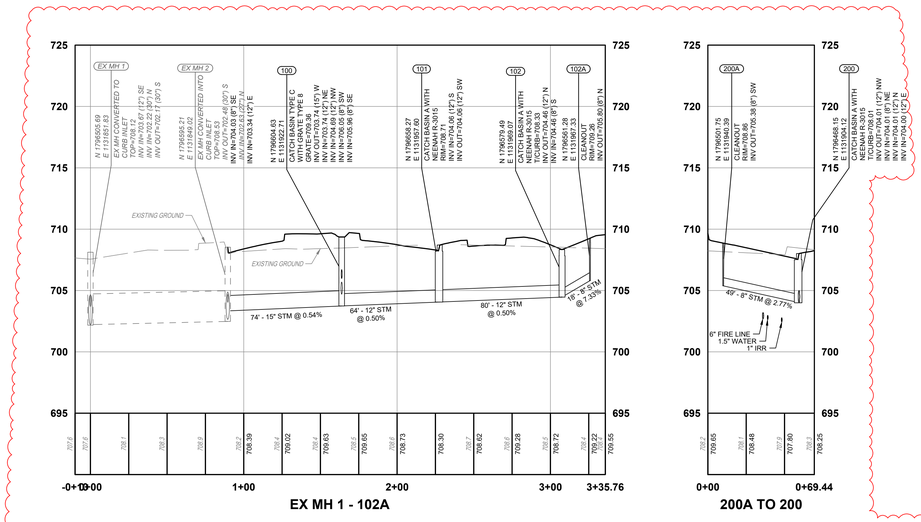
UTILITY PLAN

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-073064
OF ILLINOIS

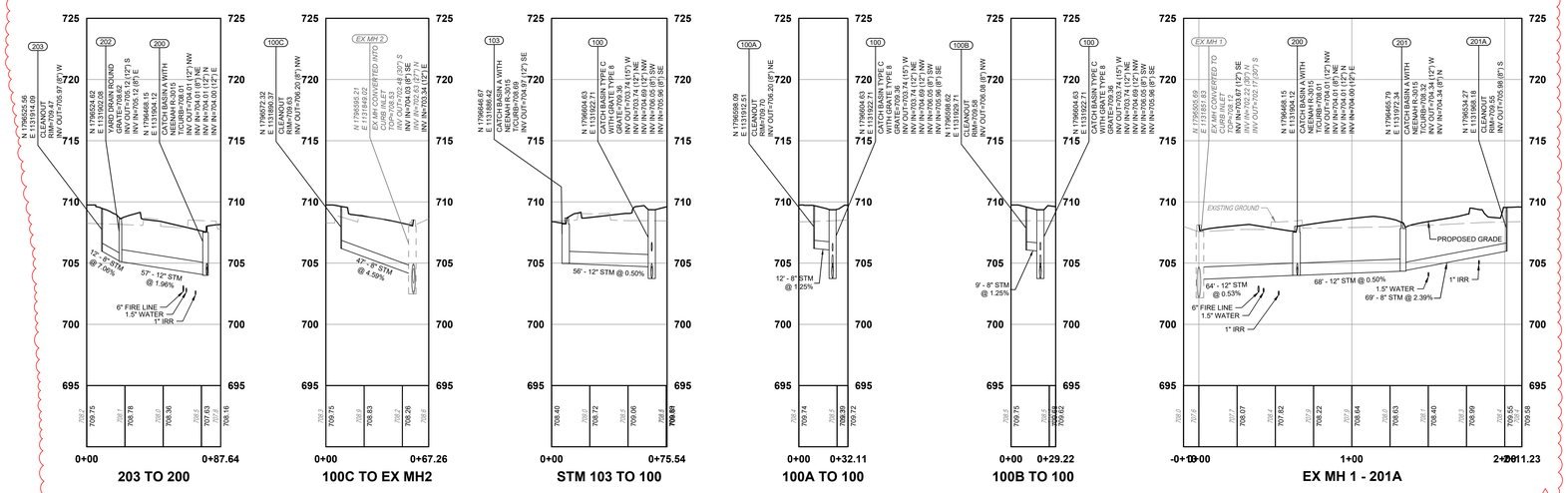
Project Manager	DTW
Drawn	ALC
Checked	DTW
Drawing Date	01/17/2025
Project Number	240077.003

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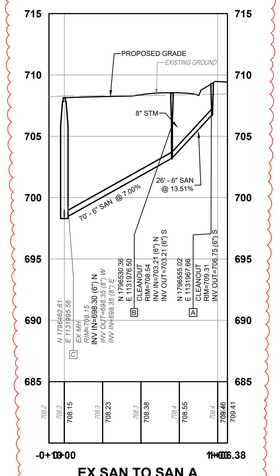
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EX MH 1 - 102A | **200A TO 200**



203 TO 200 | **100C TO EX MH2** | **STM 103 TO 100** | **100A TO 100** | **100B TO 100** | **EX MH 1 - 201A**



EX SAN TO SAN A

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No.	Issue/Revision/Submission	Date
2.	ADDENDUM 1	03.14.2025
1.	BANK PERMIT	12.20.2024

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UTILITY PROFILES

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-074084
OF ILLINOIS

Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

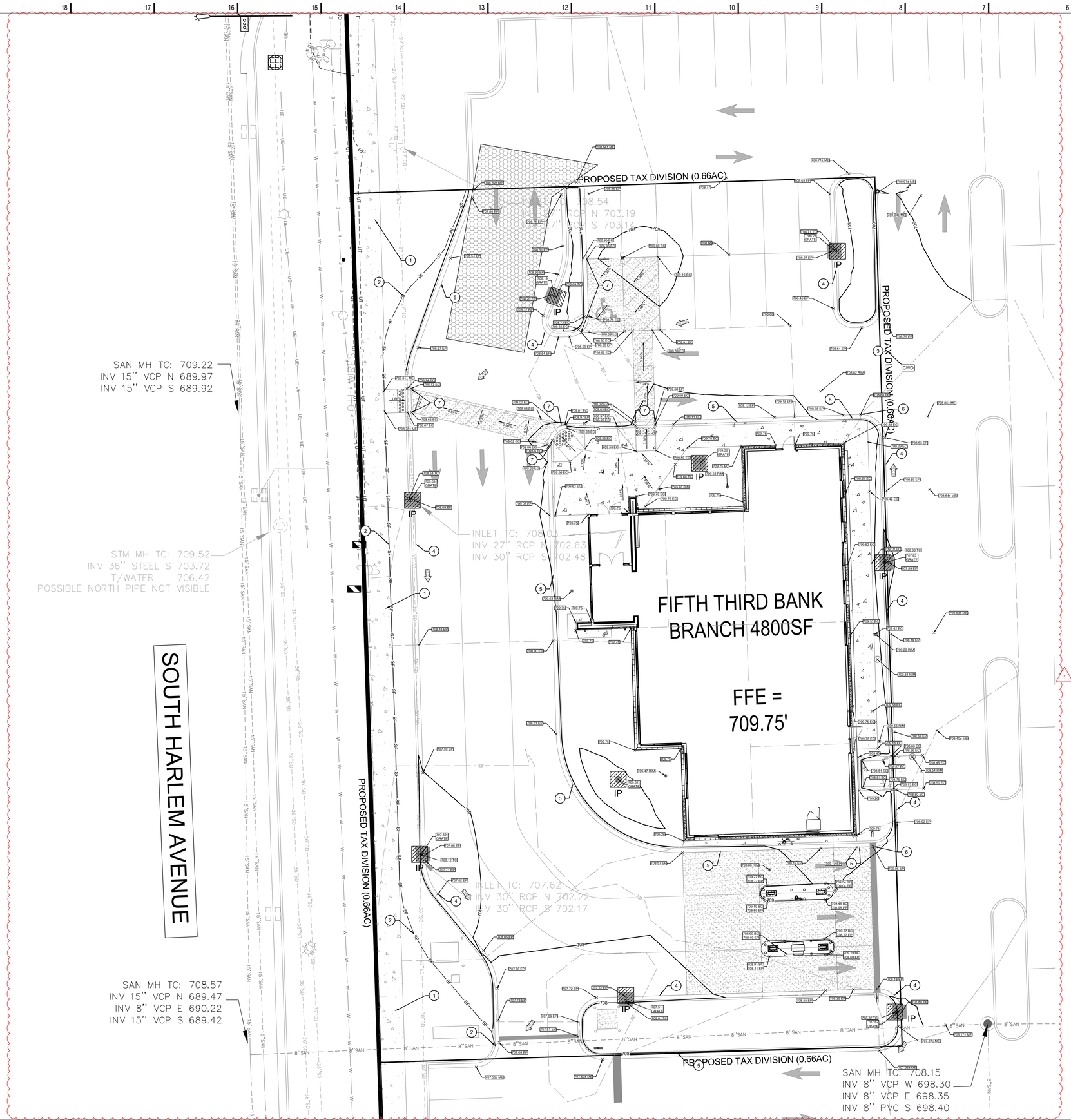
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SPOT ELEVATION LEGEND

- 700.00 — FINISHED GRADE ELEVATION
- 700.00 BC — BACK OF CURB ELEVATION
- 700.00 EC — EDGE OF CONCRETE ELEVATION
- 700.00 EP — EDGE OF PAVEMENT ELEVATION
- 700.00 RIM — MANHOLE / CLEANOUT RIM ELEVATION
- 700.00 TC — STORM INLET TOP OF CASTING ELEVATION
- 700.00 GRATE — CATCH BASIN GRATE ELEVATION
- 700.00 ME — MATCH EXISTING ELEVATION

GRADING LEGEND

- 1215 — EXISTING MAJOR CONTOUR
- 1216 — EXISTING MINOR CONTOUR
- 1215 — PROPOSED MAJOR CONTOUR
- 1216 — PROPOSED MINOR CONTOUR
- DRAINAGE AREA
- FLOOD ROUTE

PROPOSED EROSION CONTROL LEGEND

- IP — INLET PROTECTION (5 C601 / 6 C601)
- SF — SILT FENCE (1 C601 / 2 C601)
- CWO — CONCRETE WASHOUT (4 C601)
- CONSTRUCTION ENTRANCE (3 C601)

CODED NOTES

1. PROPOSED WALK BY OTHERS. CONCTRACTOR TO COORDINATE ELEVATIONS WITH OVERALL DEVELOPMENT.
2. SILT FENCE (1 C601 / 2 C601)
3. CONCRETE WASHOUT (4 C601)
4. CATCH COMBINATION CURB (8 C100)
5. THROW COMBINATION CURB (8 C100)
6. TRANSITION FROM CATCH TO THROW CURB
7. GUTTER ELEVATION TO DEVIATE FOR ADA COMPLIANCE

NOTES

1. CONTRACTOR TO COORDINATE PROPOSED ELEVATIONS WITH OVERALL DEVELOPMENT ELEVATIONS. IF CONFLICTS ARISE INFORM ENGINEER.
2. THIS EROSION CONTROL PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND COMPLIES WITH THE URBAN SOIL EROSION CONTROL AND STANDARDS IN ILLINOIS MANUAL AND THE GENERAL RECOGNIZED METHODS USED IN THIS AREA.
3. EXISTING DETENTION PAVEMENT OVERTOPPING ELEVATION = 706.70'. FFE = 709.75. FREEBOARD = 3.05'

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2 ADDENDUM 1 03.14.2025
1 BID/PERMIT 12.20.2024
No. Issue/Revision/Submission Date

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GRADING PLAN

REGISTERED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-072064
OF ILLINOIS

Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

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PROJECT DATA

PROJECT DESCRIPTION
PROPOSED FIFTH THIRD BANK DEVELOPMENT WITH ASSOCIATED PARKING AND UTILITIES

LATITUDE:	N 41°35'53.4"
LONGITUDE:	W 87°47'36.5"
ESTIMATED CONSTRUCTION DATES:	TBD
TOTAL SITE AREA:	0.66 ACRES
TOTAL DISTURBED AREA:	0.66 ACRES
EXISTING IMPERVIOUS AREA:	0.60 ACRES
TOTAL IMPERVIOUS AREA AFTER CONSTRUCTION:	0.53 ACRES
INCREASE IN IMPERVIOUS AREA:	-11.66%
PRE-CONSTRUCTION RUNOFF COEFFICIENT :	C=0.84
POST-CONSTRUCTION RUNOFF COEFFICIENT:	C=0.83
IMMEDIATE RECEIVING WATER/MS4:	MIDLOTHIAN CREEK
ULTIMATE RECEIVING STREAM:	LITTLE CALUMET RIVER
EXISTING LAND USE:	COMMERCIAL LOT
SOILS:	69A: MILFORD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES 189A: MARTINTON SILT LOAM, 0 TO 2 PERCENT SLOPES

CONSTRUCTION SEQUENCE

TO COMPLETE THE EXCAVATION AND CONSTRUCTION OF THE PROPOSED JOB IMPROVEMENTS, COORDINATION OF THE CONTRACTOR'S WORK CREWS WILL BE REQUIRED. THE EXISTING DITCHES WILL PERFORM TEMPORARY SEDIMENT CONTROL AND STORAGE DURING THE PROPOSED CONSTRUCTION. WORK WILL GENERALLY PROCEED FROM DOWNSTREAM TO UPSTREAM IN THESE WORK AREAS. THE GENERAL CONSTRUCTION SEQUENCE IS AS FOLLOWS:

A) INSTALL EROSION CONTROL ITEMS.
B) STRIP TOPSOIL AND ANY UNSUITABLE MATERIAL THROUGH THE INCREMENTAL WORK AREA.
C) INSTALL TEMPORARY DITCH CHECKS IN DOWNSTREAM END OF EXISTING DITCH WITHIN 24 HOURS FOLLOWING THE STRIPPING OPERATION.
D) IF U/G PIPE IS CALLED FOR IN THIS PORTION OF WORK AREA, PIPE CREW WILL INSTALL PIPE AS WELL AS MANHOLES.
E) AS PIPE INSTALLATION PROGRESSES, REPAIR OF THE ROADWAY WILL PROCEED BEHIND IT.
F) ANY DISTURBED OR EXPOSED AREAS SHALL BE STABILIZED PER OEPA TEMPORARY AND PERMANENT STABILIZATION REGULATIONS INCLUDING:
1. SEEDING
2. DITCH MATTING
3. INLET PROTECTION
4. MULCHING
5. WATERING

EMERGENCY ACTION & SPILL PREVENTION PLAN

THE SCOPE OF WORK COVERED BY THIS PLAN INCLUDES EMERGENCY RESPONSE TO SPILLS, CONTAINMENT OF SPILLED LIQUIDS, EMERGENCY NOTIFICATION NUMBERS, AND SOIL EXCAVATION FOR SPILL CLEAN-UP.

IN THE EVENT OF A SPILL EVENT THE EMPLOYEE SHALL ASSESS THE SPILL AND IMMEDIATELY NOTIFY THE SAFETY OFFICER AND SUPERVISOR IN CHARGE, OR OTHER INDIVIDUALS AS LISTED BELOW.

TITLE	NAME	PHONE NUMBER
SITE SUPERINTENDENT		
PROJECT ENGINEER		

IMMEDIATELY AFTER NOTIFICATION, THE EMPLOYEE WILL BE DIRECTED BY THE SAFETY OFFICER, OR RESPONSIBLE PARTY TO START CONTAINMENT PROCEDURES TO PREVENT THE MATERIAL FROM REACHING THE STORM SEWERS, DRAINAGE DITCH, AND OTHER OUTLETS USING THE FOLLOWING ACTIONS OR ANY OTHER MEANS NECESSARY WITHOUT COMPROMISING WORKER SAFETY:

1) CLEAR PERSONNEL FROM THE SPILL AREA AND ROPE OFF AREA.
2) STOP THE SPILL.
3) USE SORBENT MATERIALS, PLUG PUTTY, OR HOLE PUTTY AS NECESSARY TO CONTROL THE SPILL AT THE SOURCE.
4) CONSTRUCT A TEMPORARY CONTAINMENT DIKE OF SORBENT MATERIALS OR DIRT TO CONTAIN SPILL.

SPILL KITS WILL BE LOCATED ON THE PROJECT AS DESIGNATED ON THE SWPPP PLAN.

UPON COMPLETION OF CONTAINMENT OPERATIONS, PROPER CLEAN-UP PROCEDURES WILL BE IMPLEMENTED IN ACCORDANCE WITH REGULATORY PROCEDURES.

IF THE SPILL EXCEEDS 25 GALLONS, THE FOLLOWING ORGANIZATIONS SHALL BE CONTACTED WITHIN 30 MINUTES OF THE INCIDENT:

EMERGENCY CONTACTS:

ILLINOIS EMERGENCY MANAGEMENT AGENCY (IEMA) / STATE EMERGENCY RESPONSE COMMISSION (SERC) AT 1-800-782-7860 (IN STATE) OR 217-782-7860 (IF CALLING FROM OUT OF STATE)

NATIONAL RESPONSE CENTER (NRC) AT 1-800-424-8802 (IF THE SUBSTANCE IS CERCLA HAZARDOUS SUBSTANCE)

GENERAL NOTES

THE CONTRACTOR IS HEREBY ADVISED THAT STRICTER POLLUTION CONTROL STANDARDS AND ENFORCEMENT HAVE BEEN IMPOSED BY THE ILLINOIS EPA. ALSO, MANY PRIVATE CITIZEN ENVIRONMENTAL GROUPS, WHO HAVE BEEN KNOWN TO FILE CIVIL LEGAL ACTIONS, ARE PRESENT IN THE AREA AND OBSERVE ALL CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS OF THE REQUIREMENTS AND RESPONSIBILITIES OF THE SWPPP AND SHALL DOCUMENT ALL SUCH NOTIFICATIONS AND/OR DISCUSSIONS.

THE CONTRACTOR WILL BE REQUIRED TO PARTICIPATE IN SEDIMENT AND EROSION CONTROL INSPECTIONS ON A WEEKLY BASIS AND SIGN AN APPROVED INSPECTION SHEET THAT SHALL BE KEPT ON FILE AT THE JOB SITE.

UNLESS OTHERWISE NOTED, STANDARDS AND SPECIFICATIONS ESTABLISHED IN THE LATEST EDITION OF THE ILLINOIS URBAN MANUAL SHALL GOVERN THE EROSION AND SEDIMENT CONTROL INSTALLATIONS SPECIFIED ON THIS PLAN.

THIS PROJECT WILL INVOLVE SEVERAL CONSTRUCTION PHASES AND SEQUENCING THROUGHOUT ITS LIFETIME. IT IS VERY IMPORTANT THAT ALL TEMPORARY SEDIMENT AND EROSION CONTROL (S&EC) FIELD METHODS ALONG WITH THIS PLAN, ARE UPDATED TO REFLECT THE ACTUAL FIELD CONDITIONS, CURRENT WEATHER CONDITIONS AND SITE GRADE CHANGES. THE ENGINEER OR THE ILLINOIS EPA CAN AND WILL MODIFY THIS PLAN AS NECESSARY.

THE CONTRACTOR WILL VOLUNTARILY SELF REPORT ANY POTENTIAL VIOLATIONS OF THE IEPA NPDES PERMIT TO THE ENGINEER AND THE IEPA.

THE CONTRACTOR SHALL REMOVE EXISTING GROUND COVER ONLY AS NECESSARY FOR THE PROJECT PHASE CURRENTLY UNDER CONSTRUCTION.

CONSTRUCTION AND DEMOLITION DEBRIS SHALL BE PROPERLY DISPOSED OF ACCORDING TO IUM REQUIREMENTS.

THE CONTRACTOR WILL BE REQUIRED TO BUILD SEDIMENT BASINS OR SEDIMENT TRAPS OR USE EQUAL METHODS TO DETAIN AND CLEAN WATER TO ACCEPTABLE EPA STANDARDS BEFORE RELEASING THE WATER BACK INTO THE STREAM.

THERE SHALL BE NO TURBID DISCHARGES TO SURFACE WATERS, RESULTING FROM DEWATERING ACTIVITIES. SEDIMENT-LADEN WATER MUST PASS THROUGH A SETTLING POND, FILTER BAG, OR OTHER COMPARABLE PRACTICE, PRIOR TO DISCHARGE.

NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF.

ALL PROCESS WASTEWATER (EQUIPMENT WASHING, LEACHATE FROM ON-SITE WASTE DISPOSAL, ETC.) SHALL BE COLLECTED AND DISPOSED OF AT A PUBLICLY OWNED TREATMENT WORKS.

ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL LOCAL EROSION/SEDIMENT CONTROL, WASTE DISPOSAL, SANITARY AND HEALTH REGULATIONS.

OTHER EROSION CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND IMPLEMENTATION OF ADDITIONAL EROSION CONTROL ITEMS, AT THE ENGINEER'S DISCRETION.

NO SOIL, ROCK, DEBRIS OR OTHER MATERIAL SHALL BE DUMPED OR PLACED IN ANY AREAS NOT ADEQUATELY PROTECTED BY EROSION CONTROL INSTALLATIONS.

IT IS PREFERRED TO USE PERMANENT EROSION CONTROL ITEMS AS SHOWN IN THE PLANS TO CONTROL CONSTRUCTION POLLUTION WHEN POSSIBLE. OTHERWISE, THE TEMPORARY POLLUTION PREVENTION ITEMS ARE TO BE USED.

MOST TEMPORARY S&EC METHODS, INCLUDING BUT NOT LIMITED TO, SILT FENCE AND DITCH CHECKS MAY ALL HAVE TO BE PERIODICALLY REMOVED AND REPLACED, OR MOVED FROM THE EXISTING ROAD DITCH OR STRIPPED AREAS AS WORK PROGRESSES. ANY CHANGES SHALL BE NOTED IN THE PLAN BY RED LINE AND DATED ON A CORRECTIVE ACTION LOG.

ALL TEMPORARY SEDIMENT CONTROLS AND STORM WATER QUALITY METHODS WILL BE BUILT/INSTALLED AS THE PROJECT PROGRESSES TO ELIMINATE UNNECESSARY DISTURBANCE AND REDUNDANCY. ALL TEMPORARY CONTROLS SHALL BE IN PLACE AND FUNCTIONING PROPERLY WHEN THREATENING WEATHER IS IMMINENT.

"TEMPORARY STABILIZATION" MEANS THE ESTABLISHMENT OF TEMPORARY VEGETATION, MULCHING, GEOTEXTILES, SOD, PRESERVATION OF EXISTING VEGETATION AND OTHER TECHNIQUES CAPABLE OF QUICKLY ESTABLISHING COVER OVER DISTURBED AREAS TO PROVIDE EROSION CONTROL BETWEEN CONSTRUCTION OPERATIONS.

"PERMANENT STABILIZATION" MEANS THE ESTABLISHMENT OF PERMANENT VEGETATION, DECORATIVE LANDSCAPE MULCHING, MATTING, SOD, RIP RAP AND LANDSCAPING TECHNIQUES TO PROVIDE PERMANENT EROSION CONTROL ON AREAS WHERE CONSTRUCTION OPERATIONS ARE COMPLETE OR WHERE NO FURTHER DISTURBANCE IS EXPECTED FOR AT LEAST A YEAR.

OFF-SITE TRACKING OF SEDIMENTS SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. ALL PAVED STREETS ADJACENT TO THE SITE WILL BE SWEPT DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARP.

STABILIZATION PRACTICES

PERMANENT SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER ILLINOIS URBAN MANUAL GUIDELINES AS SET FORTH IN CODE 875 AND 880. (SEE TABLE 1)

TABLE 1: PERMANENT STABILIZATION

AREA REQUIRING PERMANENT STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY AREAS THAT WILL LIE DORMANT FOR ONE YEAR OR MORE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE
ANY AREAS WITHIN 50 FEET OF A SURFACE WATER OF THE STATE AND AT FINAL GRADE	WITHIN TWO DAYS OF REACHING FINAL GRADE
ANY OTHER AREAS AT FINAL GRADE	WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA

TEMPORARY SEEDING AND MULCHING STABILIZATION SHALL BE PROVIDED PER ILLINOIS URBAN MANUAL GUIDELINES AS SET FORTH IN CODE 875 AND 965. (SEE TABLE 2)

TABLE 2: TEMPORARY STABILIZATION

AREA REQUIRING TEMPORARY STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY DISTURBED AREAS WITH 50 FEET OF A SURFACE WATER OF THE STATE AND NOT AT FINAL GRADE	WITHIN TWO DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS
FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A SURFACE WATER OF THE STATE	WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S).
DISTURBED AREAS THAT WILL BE IDLE OVER WINTER	PRIOR TO THE ONSET OF WINTER WEATHER

ALL TEMPORARY EROSION AND SEDIMENT CONTROL INSTALLATIONS SHALL BE REMOVED WHEN 70% VEGETATION HAS BEEN REACHED.

SEEDING & MULCHING

MULCH AND/OR OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN 14 DAYS OR ON AREAS AND PORTIONS OF THE SITE WHICH CAN BE BROUGHT TO FINAL GRADE.

MULCH SHALL CONSIST OF UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC. OR 90 LB./1000 SQ. FT. (TWO TO THREE BALES). THE STRAW MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THE SOIL SURFACE IS COVERED. FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH, DIVIDE AREA INTO APPROXIMATELY 1000-SQ.-FT. SECTIONS AND PLACE TWO 45-LB. BALES OF STRAW IN EACH SECTION.

MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. THE FOLLOWING ARE ACCEPTABLE METHODS FOR ANCHORING MULCH:

1) MECHANICAL-USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL. STRAW MECHANICALLY ANCHORED SHALL NOT BE FINELY CHOPPED BUT BE LEFT GENERALLY LONGER THAN 6 IN.
2) MULCH NETTINGS-USE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, FOLLOWING ALL PLACEMENT AND ANCHORING SUGGESTIONS. USE IN AREAS OF WATER CONCENTRATION AND STEEP SLOPES TO HOLD MULCH IN PLACE.
3) SYNTHETIC BINDERS-FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TAC), DCA-70, PETROSET, TERRA TACK OR EQUAL MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER. ALL APPLICATIONS OF SYNTHETIC BINDERS MUST BE CONDUCTED IN SUCH A MANNER WHERE THERE IS NO CONTACT WITH WATERS OF THE STATE.
4) WOOD CELLULOSE FIBER - WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 750 LB./ACRE. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LB./100 GAL. OF WOOD CELLULOSE FIBER.

TEMPORARY SEEDING & MULCHING FOR EROSION CONTROL

SEED TYPE	PER 1,000 SQ FT	PER ACRE
PERENNIAL RYEGRASS TALL FESCUE ANNUAL RYEGRASS	1 POUND 1 POUND 1 POUND	40 POUNDS 40 POUNDS 40 POUNDS
SMALL GRAIN STRAW	90 POUNDS	2 TONS
FERTILIZER	6 POUNDS OF 10-10-10 OR 12-12-12	250 POUNDS OF 10-10-10 OR 12-12-12

NOTE: OTHER APPROVED SPECIES MAY BE SUBSTITUTED

STOCKPILE

SILT FENCING SHALL BE INSTALLED AROUND TEMPORARY SPOIL STOCKPILES. THESE STOCKPILES SHALL BE STRAW MULCHED AND/OR TEMPORARILY SEEDED WITHIN 7 WORKING DAYS IF LEFT DORMANT FOR 14 DAYS OR LONGER.

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, CONSTRUCTION ENTRANCE(S) AND SILT FENCE WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. SEDIMENT CONTROL DEVICES SHALL BE IMPLEMENTED FOR ALL AREAS REMAINING DISTURBED LONGER THAN 14 DAYS AND/OR WITHIN 7 DAYS OF ANY GRUBBING ACTIVITIES. AREAS WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR MORE THAN 14 DAYS WILL BE STABILIZED WITH A TEMPORARY SEED AND MULCH WITHIN 2 DAYS OF THE LAST DISTURBANCE IF THE AREA IS WITHIN 50 FEET OF A STREAM, AND WITHIN 7 DAYS OF THE LAST DISTURBANCE IF THE AREA IS MORE THAN 50 FEET AWAY FROM A STREAM. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED WITH PERMANENT SEED AND MULCH. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE BASIN.

STABILIZATION TYPE	J	F	M	A	M	J	J	A	S	O	N	D
PERMANENT SEEDING				●	●	●	*	*	*	●	●	
DORMANT SEEDING	●	●	●							●	●	●
TEMPORARY SEEDING				●	●	●	*	*	*	●	●	
SODDING				**	**	**	**	**	**	**		
MULCHING	●	●	●	●	●	●	●	●	●	●	●	●

* IRRIGATION NEEDED

** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SOD IS APPLIED

INSPECTIONS

ALL BMPS ON THIS SITE SHALL BE INSPECTED BY "QUALIFIED INSPECTION PERSONNEL" ASSIGNED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND BY THE END OF THE NEXT CALENDAR DAY, EXCLUDING WEEKENDS AND HOLIDAYS UNLESS WORK IS SCHEDULED, AFTER A RAIN EVENT OF 0.5 INCHES PER 24 HOUR PERIOD. A RECORD OF THESE INSPECTIONS SHALL BE MAINTAINED IN THE CONSTRUCTION OFFICE WITH THE SWPPP FOR PUBLIC VIEWING. ANY VIOLATIONS WILL BE REPORTED THROUGH THE PROJECT PERSONNEL. A RAIN GAUGE WILL BE LOCATED WITHIN THE PROJECT LIMITS.

FOLLOWING EACH INSPECTION, A CHECKLIST MUST BE COMPLETED AND SIGNED BY THE QUALIFIED INSPECTION PERSONNEL REPRESENTATIVE. AT A MINIMUM, THE INSPECTION REPORT SHALL INCLUDE:

1. THE INSPECTION DATE;
2. NAMES, TITLES, AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION;
3. WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION ACTIVITY IF THE FIRST INSPECTION) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM EVENT, DURATION OF EACH STORM EVENT, APPROXIMATE AMOUNT OF RAINFALL FOR EACH STORM EVENT (IN INCHES), AND WHETHER ANY DISCHARGES OCCURRED;
4. WEATHER INFORMATION AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF THE INSPECTION;
5. LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE;
6. LOCATION(S) OF BMPS THAT NEED TO BE MAINTAINED;
7. LOCATION(S) OF BMPS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION;
8. LOCATION(S) WHERE ADDITIONAL BMPS ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION; AND
9. CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 NECESSARY AND IMPLEMENTATION DATES.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN, REPAIR, OR REPLACE ALL EROSION CONTROL INSTALLATIONS AS NEEDED TO ENSURE THE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. ALL REPAIRS TO BMPS SHALL BE MADE WITHIN 3 DAYS (OR SOONER IF POSSIBLE) OF NOTIFICATION OF DEFICIENCIES. IF THE CORRECTIONS ARE NOT MADE WITHIN THE 3 DAY PERIOD, LIQUIDATED DAMAGES MAY BE ASSESSED.

ONGOING INSPECTION OF INSTALLATIONS WILL BE PERFORMED BY THE CONTRACTOR OR DESIGNATED REPRESENTATIVE.

ANY TRAPPED SEDIMENT OR DEBRIS REMOVED DURING CLEANING OF OR REMOVAL OF BMP INSTALLATIONS SHALL BE PLACED IN AREAS NOT SUBJECT TO EROSION AND PERMANENTLY STABILIZED.

DUST CONTROL

DUST CONTROL INVOLVES PREVENTING OR REDUCING DUST FROM EXPOSED SOILS OR OTHER SOURCES DURING LAND DISTURBING, DEMOLITION AND CONSTRUCTION ACTIVITIES TO REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY PRESENT HEALTH HAZARDS, TRAFFIC SAFETY PROBLEMS OR HARM ANIMAL OR PLANT LIFE.

THE FOLLOWING SPECIFICATIONS FOR DUST CONTROL SHALL BE FOLLOWED ONSITE:

1. VEGETATIVE COVER AND/MULCH - APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS. SEE TEMPORARY SEEDING; PERMANENT SEEDING; MULCHING PRACTICES; AND TREE AND NATURAL AREA PROTECTION PRACTICES.
2. WATERING - SPRAY SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC ROUTES. WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS SHALL BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
3. SPRAY-ON ADHESIVES - APPLY ADHESIVE ACCORDING TO THE FOLLOWING TABLE OR MANUFACTURERS' INSTRUCTIONS.

ADHESIVE	WATER DILUTION (ADHESIVE: WATER)	NOZZLE TYPE	APPLICATION RATE (GAL/AC)
LATEX EMULSION	12.5:1	FINE	235
RESIN IN WATER ACRYLIC EMULSION (NO TRAFFIC)	4:1	FINE	300
ACRYLIC EMULSION (NO TRAFFIC)	7:1	COARSE	450
ACRYLIC EMULSION (TRAFFIC)	3.5:1	COARSE	350

PERMITTEE

NAME
ADDRESS1
ADDRESS2
PHONE:
FAX:
CONTACT:
EMAIL:

GENERAL PERMIT: _____

NPDES PERMIT: ILR10

DATE OF ISSUE: _____

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JULIE ILLINOIS ONE-CALL SYSTEM

NOTE :
UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE ILLINOIS (JULIE) UTILITY PROTECTION SERVICE AT 811 OR 1-800-892-0123 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

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Revit Template Version 2021

03.14.2025 12.20.2024
ADDENDUM 1 BID/PERMIT
Date Issue/Revision/Submission
2 1 No.

BHDP ARCHITECTURE
301 WEST THIRD STREET
CINCINNATI, OHIO 45202
PHONE (513) 271-1634
www.bhdp.com

BHDP
CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE

THE KLEINGERS GROUP, 6219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

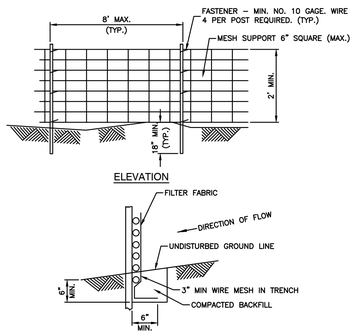
EROSION CONTROL NOTES

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-072084
STATE OF ILLINOIS

Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

C600

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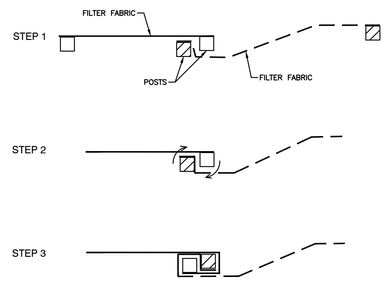
ELEVATION

FABRIC ANCHOR DETAIL

NOTES:

1. PATROL FENCE WEEKLY, AFTER ½" RAIN INSPECT THE DAY AFTER.
2. WIRES OF MESH SUPPORT SHALL BE MIN. GAGE NO. 12.
3. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
4. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
5. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.

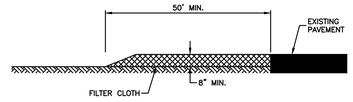
1 / C601 WIRE SUPPORTED SILT FENCE



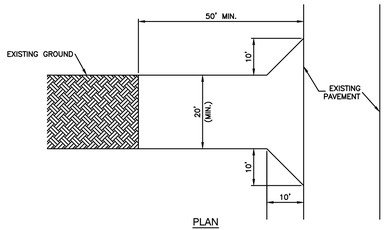
NOTES:

1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

2 / C601 SILT FENCE ASSEMBLY DETAIL



ELEVATION



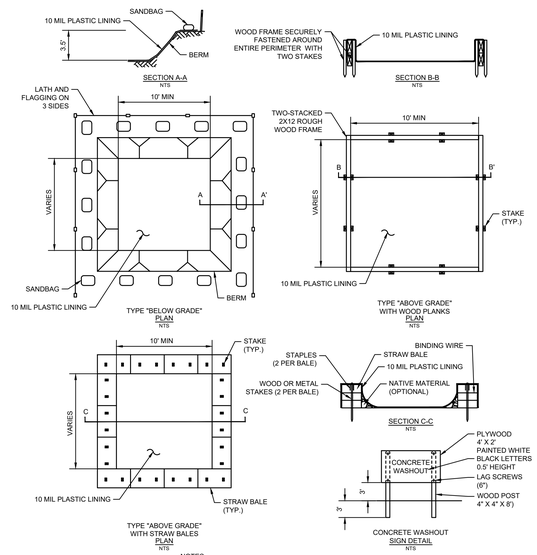
PLAN

NOTES:

1. USE 2" TO 3" WASHED STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE SHOULD MUD BE TRACKED OR WASHED ONTO STREET IT MUST BE REMOVED IMMEDIATELY.
3. WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO STREET.

3 / C601 TEMPORARY CONSTRUCTION ENTRANCE

REVISION DATE: 9/13/22



NOTES:
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

4 / C601 CONCRETE WASHOUT DETAIL
N.T.S.

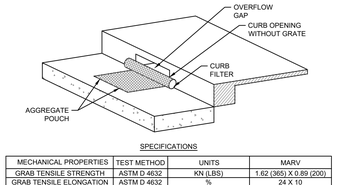
SPECIFICATIONS

MECHANICAL PROPERTIES	TEST METHOD	UNITS	MARV
GRAB TENSILE STRENGTH	ASTM D 4632	KN (LBS)	1.62 (365) X 0.89 (200)
GRAB TENSILE ELONGATION	ASTM D 4632	%	24 X 10
PUNCTURE STRENGTH	ASTM D 4833	KN (LBS)	0.40 (90)
MULLEN BURST STRENGTH	ASTM D 3786	KPA (PSI)	3097 (450)
TRAPEZOID TEAR STRENGTH	ASTM D 4533	KN (LBS)	0.51 (115) X 0.33 (75)
UV RESISTENCE	ASTM D 4355	%	90
APPARENT OPENING SIZE	ASTM D 4751	MM (US STD SIEVE)	0.425 (40)
FLOW RATE	ASTM D 4491	1/MIN/M²(GAL/MIN/FT²)	5907 (145)
PERMITTIVITY	ASTM D 4491	SEC⁻¹	2.1

INSTALLATION: THE EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO TETHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.

5 / C601 DANDY BAG DETAIL
N.T.S.



SPECIFICATIONS

MECHANICAL PROPERTIES	TEST METHOD	UNITS	MARV
GRAB TENSILE STRENGTH	ASTM D 4632	KN (LBS)	1.62 (365) X 0.89 (200)
GRAB TENSILE ELONGATION	ASTM D 4632	%	24 X 10
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PERMITTIVITY	ASTM D 4491	SEC⁻¹	2.1

INSTALLATION: PLACE DANDY CURB INLET PROTECTION UNIT ON GROUND WITH AGGREGATE POUCH ON STREET SIDE NEAR INLET IT WILL BE INSTALLED ON. TO INSTALL ABSORBENT, PLACE ABSORBENT SOCK IN POUCH. FILL POUCH WITH AGGREGATE SUCH AS #5-7, #S OR SIMILAR TO A LEVEL (AT LEAST 1/2 FULL) THAT WILL KEEP UNIT IN PLACE DURING A RAIN EVENT AND CREATE A SEAL BETWEEN THE DANDY CURB AND THE SURFACE OF THE STREET. RESEAL VELCRO ACCESS. CENTER THE UNIT AGAINST THE CURB OR MEDIAN INLET OPENING SO THAT THE CURB SIDE OF THE UNIT CREATES A SEAL WITH THE CURB OR MEDIAN BARRIER AND INLET STRUCTURE.

MAINTENANCE: WITH A STIFF BRISTLE BROOM OR SQUARE POINT SHOVEL REMOVE SILT & OTHER DEBRIS OFF SURFACE AFTER EACH EVENT. REMOVE FINE MATERIAL FROM INSIDE ENVELOPE AS NEEDED. REMOVE AND REPLACE ABSORBENT WHEN NEAR SATURATION.

6 / C601 DANDY CURB DETAIL
N.T.S.

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Village of Tinley Park
REVISION DATE: 9/9/22

Village of Tinley Park
REVISION DATE: 9/9/22

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JULIE ILLINOIS ONE-CALL SYSTEM

NOTE :
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03.14.2025 ADDENDUM 1
12.20.2024 BID/PERMIT
Date Issue/Revision/Submission
2 1 No.

BHDP ARCHITECTURE
330 WEST THIRD STREET
SUITE 200
CINCINNATI, OHIO 45202
PHONE 513.977.1900

BHDP
CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE
www.bhdp.com

THE KLEINGERS GROUP, 8219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE.
TINLEY PARK, IL 60477

EROSION CONTROL DETAILS

LICENSED PROFESSIONAL ENGINEER
DOUGLAS T. WOESTE
062-073084
OF ILLINOIS

Project Manager: DTW
Drawn: ALC
Checked: DTW
Drawing Date: 01/17/2025
Project Number: 240077.003

C601

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Revit Template Version 2021

FIRE SUPPRESSION PIPING DESIGNATIONS

	EXISTING PIPE TO REMAIN
	EXISTING PIPE TO BE REMOVED
CWS	COMBINATION FIRE SUPPRESSION AND DOMESTIC WATER SERVICE
DS	SPRINKLER PIPE (DRY)
F	FIRE SUPPRESSION (STANDPIPE / SPRINKLER MAIN)
FS	FIRE SERVICE
PS	PRE-ACTION / DELUGE SPRINKLER PIPE
S	SPRINKLER PIPE (WET)
SD	SPRINKLER DRAIN PIPE

VALVES AND FITTINGS

SINGLE LINE

	CHECK VALVE
	SHUTOFF VALVE (REFER TO SPECIFICATIONS FOR REQUIRED TYPE BASED ON APPLICATIONS)
	CONCENTRIC PIPE REDUCER
P	PRESSURE GAUGE
	UNION
	STRAINER
	END CAP
	PLUG
	SHUTOFF VALVE ON RISER
S	SOLENOID VALVE

FIRE SUPPRESSION SYMBOLS

SINGLE LINE

	CONCEALED PENDENT SPRINKLER
	FIRE DEPARTMENT VALVE
	FIRE HYDRANT
FS	FLOW SWITCH
OS&Y	GATE VALVE OS&Y
	INSTITUTIONAL PENDENT SPRINKLER
	PENDENT SPRINKLER
PIV	POST INDICATOR VALVE
	RECESSED PENDENT SPRINKLER
	SIDE WALL SPRINKLER
SV	SUPERVISED VALVE
	UPRIGHT SPRINKLER

GENERAL FLOOR PLAN NOTES

10" ELEV: 8' - 0" / 10" ELEV: 8' - 0"	APPROXIMATE DIMENSION ABOVE FINISHED FLOOR TO CENTERLINE OF PIPE, UNLESS NOTED OTHERWISE
TOE: 3' - 0" / BOE: 0' - 6"	APPROXIMATE DIMENSION ABOVE FINISHED FLOOR TO TOP OR BOTTOM OF EQUIPMENT, UNLESS NOTED OTHERWISE
2	RISER OR STACK NUMBER
B / P2	DETAIL: B = DETAIL DESIGNATION P2 = SHEET WHERE DETAIL IS LOCATED
1 / P2	SECTION: 1 = SECTION DESIGNATION P2 = SHEET WHERE DETAIL IS LOCATED
OH / 1	FIRE SUPPRESSION HAZARD CLASSIFICATION AND HAZARD CLASSIFICATION GROUP
P1 OR P1	EQUIPMENT REFERENCE. LETTER DESIGNATION VARIES. REFER TO SCHEDULES.
A1	EQUIPMENT, DEVICE, OR PLUMBING FIXTURE MARK. LETTER DESIGNATIONS REFER TO SCHEDULES.
	CONNECT TO EXISTING
	DEMOLISH TO POINT INDICATED
3	PLAN NOTE. APPLIES ONLY TO THE SHEET WHICH IT IS SHOWN UNLESS NOTED OTHERWISE.
3	DETAIL NOTE. APPLIES ONLY TO THE ASSOCIATED DETAIL.
A1	"UP TO" SYMBOL (ITEM ON FLOOR ABOVE)

PIPING SYMBOLS

DOUBLE LINE	SINGLE LINE	
		BOTTOM CONNECTION (45°)
		BOTTOM CONNECTION (90°)
		BRANCH TEE CONNECTION (NOTE: BULLHEAD TEE'S ARE NOT PERMITTED)
		DIRECTION OF PITCH
D	D	DROP
		ELBOW DOWN
		ELBOW UP
		EXISTING PIPE TO BE REMOVED
		EXISTING PIPE TO REMAIN
		FLOW DIRECTION DESIGNATION
		PIPE RISER
		PUMP
R	R	RISE
		TOP CONNECTION (45°)
		TOP CONNECTION (90°)

ABBREVIATIONS

ACC	- ACCESS
AD	- ACCESS DOOR OR AREA DRAIN
ADJ	- ADJUSTABLE
AFF	- ABOVE FINISHED FLOOR
AFG	- ABOVE FINISHED GRADE
ALT	- ALTERNATE
AP	- ACCESS PANEL
ARCH	- ARCHITECT OR ARCHITECTURAL
BFP	- BACKFLOW PREVENTER
BLDG	- BUILDING
BOP	- BOTTOM OF PIPE
BOT	- BOTTOM
BTWN	- BETWEEN
CFCI	- CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CI	- CAST IRON
CLG	- CEILING
CMU	- CONCRETE MASONRY UNIT
CONN	- CONNECT OR CONNECTION
CONTR	- CONTRACTOR
CORR	- CORRIDOR
CTR	- CENTER
CU	- COPPER
CWS	- COMBINATION WATER SERVICE
D	- DEPTH OR DRAIN LINE
DET	- DETAIL
DIA	- DIAMETER
DIM	- DIMENSION
DN	- DOWN
DS	- DOWN SPOUT OR SPRINKLER (DRY)
DWG	- DRAWING
EA	- EACH
EC	- ELECTRICAL CONTRACTOR (DIVISION 26)
ELEC	- ELECTRICAL
EQ	- EQUAL
ETR	- EXISTING TO REMAIN
EXT	- EXTERIOR
EX	- EXISTING
F	- FIRE SUPPRESSION (STANDPIPE/SPRINKLER MAIN)
FCE	- FIRE CONTROL EQUIPMENT
FDC	- FIRE DEPARTMENT CONNECTION
FDV	- FIRE DEPARTMENT VALVE
FF	- FINISHED FLOOR ELEVATION
FHC	- FIRE HOSE CABINET
FLR	- FLOOR
FR	- FIRE RISER
FS	- FIRE SERVICE
FSC	- FIRE SUPPRESSION CONTRACTOR (DIVISION 21)
FT	- FEET
GA	- GAUGE
GAL	- GALLON
GC	- GENERAL TRADES CONTRACTOR
GPM	- GALLONS PER MINUTE
HC	- HVAC CONTRACTOR (DIVISION 23)
HVAC	- HEATING, VENTILATING, AND AIR CONDITIONING
ID	- INSIDE DIAMETER
INV	- INVERT ELEVATION
IN	- INCHES
L	- LENGTH
LBS	- POUNDS
MAX	- MAXIMUM
MC	- MECHANICAL CONTRACTOR (DIVISION 23)
MFR	- MANUFACTURER
MIN	- MINIMUM OR MINUTE
MISC	- MISCELLANEOUS
N/C	- NORMALLY CLOSED
NIC	- NOT IN CONTRACT
N/O	- NORMALLY OPEN
NOM	- NOMINAL
NPT	- NATIONAL PIPE THREAD
NTS	- NOT TO SCALE
OD	- OUTSIDE DIAMETER
OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	- OWNER FURNISHED OWNER INSTALLED
PC	- PLUMBING CONTRACTOR (DIVISION 22)
PIV	- POST INDICATOR VALVE
PLBG	- PLUMBING
PS	- PRE-ACTION/DELUGE SPRINKLER
PRESS	- PRESSURE
PRV	- PRESSURE REGULATING VALVE
PSI	- POUNDS PER SQUARE INCH
PSIG	- POUNDS PER SQUARE INCH GAUGE
REQD	- REQUIRED
RV	- RELIEF VALVE
S	- SPRINKLER (WET)
SAN	- SANITARY OR SANITARY DRAIN
SCH	- SCHEDULE
SD	- SPRINKLER DRAIN
SHT	- SHEET
SPEC	- SPECIFICATIONS
SS	- SANITARY STACK (SOIL OR WASTE) OR STAINLESS STEEL
STD	- STANDARD
SUC	- SITE UTILITY CONTRACTOR
TEMP	- TEMPERATURE
TYP	- TYPICAL
UNO	- UNLESS NOTED OTHERWISE
VIB	- VALVE IN BOX
VOL	- VOLUME
W/	- WITH
W/O	- WITHOUT
WS	- WATER SERVICE

NOTE:
ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS.
ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

FIRE SUPPRESSION DESIGN NOTES

A ALL PIPING IS ABOVE THE CEILING (AT THE UNDERSIDE OF STRUCTURE IN EXPOSED STRUCTURAL AREAS) UNLESS OTHERWISE INDICATED.

B REFER TO ARCHITECTURAL DRAWINGS FOR REFLECTED CEILING PLANS AND GENERAL TRADES CONSTRUCTION INFORMATION. COORDINATE SPRINKLER LOCATIONS WITH CEILING DEVICES (LIGHTING, GRILLES, ETC.) OBTAIN ARCHITECTS APPROVAL OF SPRINKLER LAYOUT PRIOR TO INSTALLATION. FINAL FINISHED APPEARANCE OF WORK MUST BE APPROVED BY THE ARCHITECT.

C TOTAL SQUARE FOOTAGE OF PROJECT IS 4,804 SQUARE FEET.

D CONTRACTOR SHALL MAKE REQUIRED FLOW TESTS, LAY OUT SYSTEMS, OBTAIN APPROVALS FROM THE AUTHORITY HAVING JURISDICTION AND THE OWNER'S INSURER PRIOR TO BEGINNING ANY FABRICATION OR INSTALLATION WORK.

E FIRE SUPPRESSION SPRINKLER SYSTEMS. REFER TO DRAWING AND SPECIFICATIONS FOR COMPLETE SCOPE OF WORK.

1 FIRE SUPPRESSION CONTRACTOR SHALL DESIGN AND INSTALL AUTOMATIC SPRINKLER SYSTEM(S) AND SUPERVISORY ALARM SYSTEM FOR THE ENTIRE BUILDING. BUILDING TO BE TOTALLY FIRE SUPPRESSED.

F BASIS FOR DESIGN OF FIRE SUPPRESSION SYSTEM(S) TO BE:

1 LIGHT HAZARD 1500 SQUARE FEET, 0.10 GPM/SQ. FT., 225 SQUARE FEET MAXIMUM PER SPRINKLER.

2 ORDINARY HAZARD, (GROUP 1) 1500 SQUARE FEET, 0.15 GPM/SQ. FT., 130 SQUARE FEET MAXIMUM PER SPRINKLER.

AREA OF OPERATION REDUCTIONS AND INCREASES SHALL BE CALCULATED PER NFPA STANDARDS. VERIFY DENSITIES WITH GOVERNING AUTHORITIES AND OWNER'S INSURER BEFORE PROCEEDING WITH DESIGN OF SYSTEM(S). IF GOVERNING AUTHORITIES OR OWNER'S INSURER REQUIREMENTS ARE MORE STRINGENT THOSE REQUIREMENTS SHALL PREVAIL. ALL AREAS ARE TO BE LIGHT HAZARD CLASSIFICATION, UNLESS OTHERWISE INDICATED ON THE PLANS OR REQUIRED BY THE GOVERNING AUTHORITY.

G PROVIDE THE FOLLOWING SPRINKLER TYPES, UNLESS OTHERWISE NOTED ON THE DRAWINGS. PENDENT TYPE SPRINKLERS SHALL BE LOCATED IN THE CENTER OF SQUARE PADS AND AT THE CENTER OR AT QUARTERPOINTS OF THE LONG AXIS OF RECTANGULAR PADS.

1 SPRINKLERS IN AREAS WITH CEILINGS SHALL BE CONCEALED TWO PIECE ADJUSTABLE PENDENT QUICK RESPONSE TYPE WITH WHITE FINISH COVERPLATE, UNLESS NOTED OTHERWISE.

2 SPRINKLERS IN EXPOSED AREAS SHALL BE QUICK RESPONSE BRASS UPRIGHT TYPE.

3 SPRINKLERS IN AREAS WITH CEILINGS SHALL BE RECESSED TWO-PIECE ADJUSTABLE PENDENT QUICK RESPONSE TYPE WITH WHITE PLATED FINISH, UNLESS NOTED OTHERWISE.

H ALL PIPING SHOWN (WITH SIZES) SHALL BE INSTALLED AS SIZED UNLESS HYDRAULIC CALCULATIONS INDICATED A LARGER SIZE IS NECESSARY. FOR PIPING NOT SHOWN OR SIZED ON THE DRAWINGS, PIPE SIZING SHALL BE BASED ON FIRE SUPPRESSION CONTRACTORS HYDRAULIC CALCULATIONS.

I EXERCISE SPECIAL CARE TO COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH ALL OTHER TRADES.

J PROJECT HYDRANT FLOW TEST DATA.

DATE:	NOVEMBER 11, 2024
STATIC PRESSURE:	54
RESIDUAL PRESSURE:	46
PITOT READING:	17
CALCULATED FLOW:	2.18
CALCULATED FLOW 20:	3373.97
CALCULATED GPM:	1544.58
CALCULATED ESTIMATED USAGE:	3089.17

NOTE: FLOW TEST DATA SHOWN HERE IS FOR BIDDING PURPOSES ONLY. CONTRACTOR SHALL PERFORM AN UPDATED FIRE WATER FLOW TEST IN ACCORDANCE WITH NFPA 291 TO BE USED AS THE BASIS OF HYDRAULIC CALCULATIONS.

K SYSTEM PIPING INTERIOR FRICTION LOSSES SHALL BE NO GREATER THAN 20 PSI. PROVIDE LARGER BRANCH PIPE SIZED AS REQUIRED TO MINIMIZE SYSTEM LOSSES.

FIRE SUPPRESSION SHEET INDEX

SHEET NUMBER	SHEET NAME
F001	FIRE SUPPRESSION LEGEND
F101	FIRE SUPPRESSION FLOOR PLAN

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	02.26.2025

BHDP ARCHITECTURE
302 WEST THIRD STREET
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SCHAEFER ENGINEERING, 537 EAST PETE ROSE WAY, SUITE 400, CINCINNATI, OHIO 45202
HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK, IL
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

FIRE SUPPRESSION LEGEND

LICENSED PROFESSIONAL ENGINEER
DONALD H. TIMMER
062-073124
OF ILLINOIS
My License Expiration Date: 11/30/2025

Project Manager: MJM
Drawn: ALO
Checked: DJT
Initial Drawing Date: 04.01.2022
Project Number: FIF2054

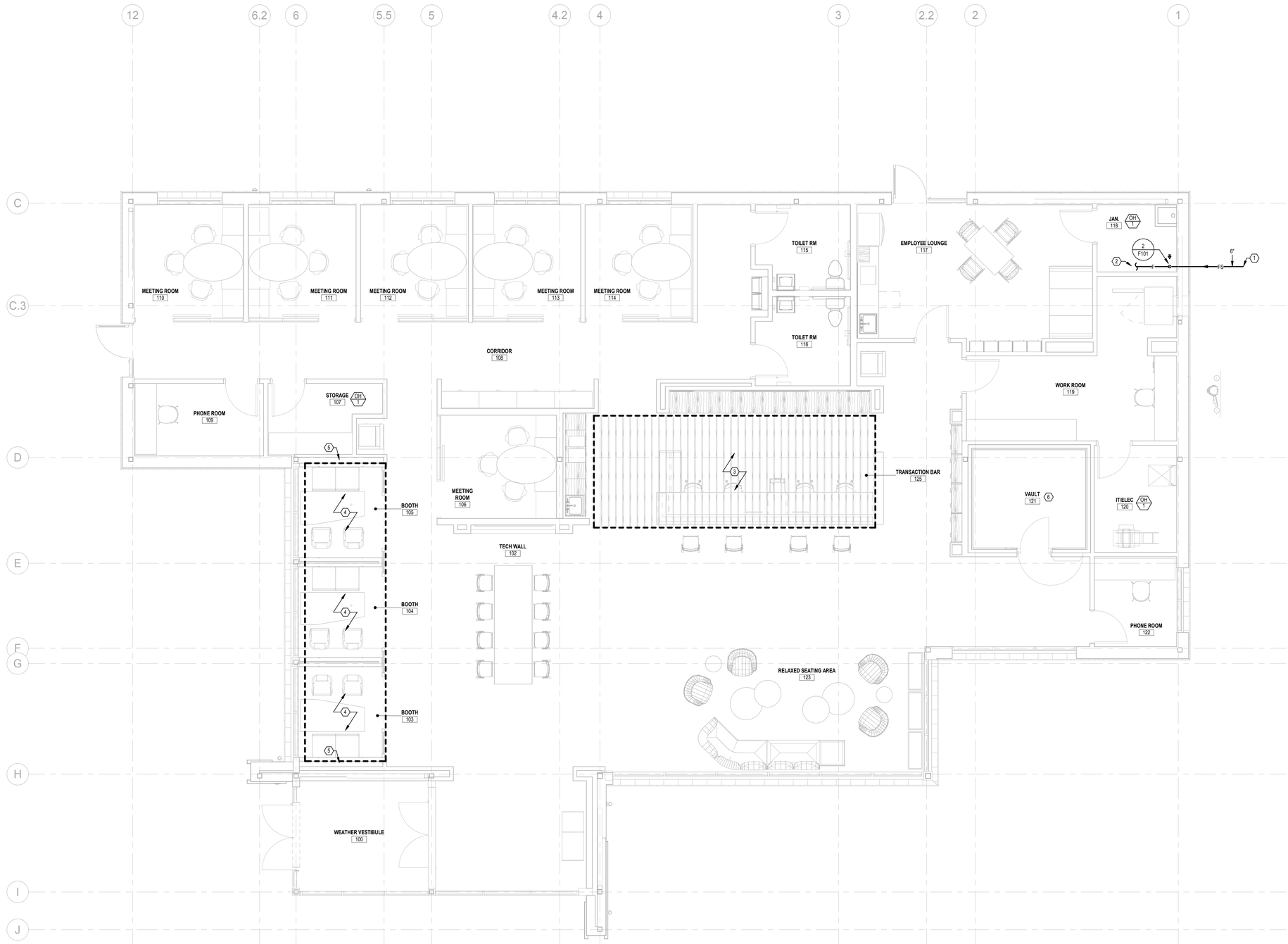
HEAPY
P: 937-224-0861 www.heapy.com
PROJECT NO. 2024-07016

F001

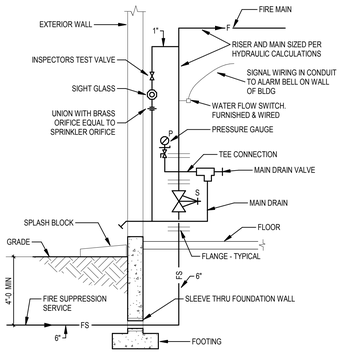
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PLAN NOTES

1. 6" FS BELOW GRADE. REFER TO DETAIL 2 ON THIS SHEET FOR MINIMUM BURY DEPTH OF INCOMING SERVICE. CAREFULLY COORDINATE WITH STRUCTURAL FOOTINGS AND/OR FOUNDATION WALLS.
2. EXTEND TO NEW SPRINKLER SYSTEM.
3. EXTEND SPRINKLERS BELOW SPECIALTY CEILING BAFFLES PER NFPA REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR BAFFLE HEIGHTS AND ELEVATIONS. CAREFULLY COORDINATE SPRINKLERS WITH LIGHTING FIXTURES. PAINT EXPOSED SPRINKLER PIPING BLACK, PROVIDE BLACK SPRINKLER HEADS AND BLACK TRIM RINGS IN ACT CEILING PENETRATIONS.
4. PROVIDE SPRINKLER COVERAGE ABOVE AND BELOW CLOUD CEILING ABOVE BOOTH. REFER TO ARCHITECTURAL DRAWINGS FOR ELEVATIONS. PROVIDE WHITE FINISH COVERPLATES IN ACT CEILING AND BLACK FINISH COVERPLATES IN BOOTH CEILINGS.
5. ROUTE SPRINKLER BRANCH PIPING SERVING CLOUD CEILING AREA DOWN IN CHASE AND EXTEND OUT, TIGHT TO TOP OF CLOUD CEILING TO MINIMIZE VISIBLE SPRINKLER PIPING.
6. CAREFULLY COORDINATE PENETRATIONS TO VAULT CEILING.



1 FIRE SUPPRESSION FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 FIRE RISER
SCALE: NONE

No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	02.26.2025

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FIFTH THIRD BANK - TINLEY PARK, IL
16061 S. HARLEM AVE. TINLEY PARK, IL 60477

FIRE SUPPRESSION FLOOR PLAN

LICENSED PROFESSIONAL ENGINEER
DONALD M. TIMMER
062-073124
OF ILLINOIS
Expiration Date: 11/30/2025

Project Manager: MJM
Drawn: ALO
Checked: DJT
Initial Drawing Date: 04.01.2022
Project Number: FIF20.51

F101

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HEAPY
P: 937-224-0861 www.heapy.com
PROJECT NO. 2024-07016

Fairways of Otterbein - Street D Alternate Estimate 3/14/2025

Category	SubCat	Description	Quan.	Unit	ENG EST Unit Cost	ENG EST Line Amt	SubTotal
Earthwork	Earthwork	Remove Asphalt	3,222	sy	9.00	$29,000	
Earthwork	Earthwork	Topsoil Stripping (6")	33	cy	7.00	$231	29,231
Hardscape	Ext. Imp	Heavy Duty Asphalt	1,600	sy	50.00	$80,000	
Hardscape	Ext. Imp	Standard Duty Concrete	2,430	sf	25.00	$60,750	
Hardscape	Ext. Imp	Curb and Gutter	957	lf	35.00	$33,495	
Hardscape	Ext. Imp	Site Striping	1	ea	1,500.00	$1,500	
Hardscape	Signage	Do Not Enter Sign	3	ea	115.00	$345	
Hardscape	Signage	Stop Sign	3	ea	115.00	$345	
Hardscape	Signage	Sign Support Assembly, Ground Mounted	4	ea	170.00	$680	
Hardscape	Ext. Imp	Detectable Warnings	3	ea	750.00	$2,250	
Hardscape	Ext. Imp	Concrete Sidewalk	1,520	sf	16.00	$24,320	203,685
Utilities	Utilities	Water Service	454	lf	60.00	$27,240	
Utilities	Utilities	Water Tie-In	1	lump	1.00	$15,000	
Utilities	Utilities	Water Meter Pit	1	lump	1.00	$120,000	
Utilities	Utilities	6" Sanitary Service	96	lf	70.00	$6,720	
Utilities	Utilities	8" Storm Sewer	147	lf	60.00	$8,820	
Utilities	Utilities	12" Storm Sewer	458	lf	80.00	$36,640	
Utilities	Utilities	15" Storm Sewer	74	lf	100.00	$7,400	
Utilities	Utilities	Yard Drain	1	ea	1,500.00	$1,500	
Utilities	Utilities	Curb Inlet	5	ea	4,830.00	$24,150	247,470
Erosion Control	Erosion Control	Inlet Protection	9	ea	185.00	$1,665	
Erosion Control	Erosion Control	Silt Fence	224	lf	8.00	$1,792	
Erosion Control	Erosion Control	Seeding & Mulching	200	sy	8.00	$1,600	5,057

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ABBREVIATIONS

AC	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX.	APPROXIMATELY
AVG.	AVERAGE
BLDG	BUILDING
CAB	CABINET
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CM	CONSTRUCTION MANAGER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRIDOR
DIA	DIAMETER
DIM	DIMENSION
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EMER	EMERGENCY
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EX'G	EXISTING TO REMAIN
EXT	EXTERIOR
FA	FIRE ALARM
FE	FINISH END
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH
FIXT	FIXTURE
FLR	FLOOR
FP	FILLER PANEL
FT	FOOT (FEET)
G	GLAZING
GA	GAUGE
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GYP	GYPSUM
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IN	INCH
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
JT	JOINT
LB	POUND
LGMF	LIGHT GUAGE METAL FRAME
LIN	LINEAR
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MTL	METAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTD	MOUNTED
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFOI	OWNER FURNISHED, OWNER INSTALLED
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OPNG	OPENING
OPP	OPPOSITE
PLAM	PLASTIC LAMINATE
PT	PAINT
R	RADIUS
REF	REFERENCE
REFR	REFRIGERATOR
REQ'D	REQUIRED
REV	REVISION
RB	RUBBER BASE
RM	ROOM
RO	ROUGH OPENING
SD	SOAP DISPENSER
SIM	SIMILAR
SPEC	SPECIFICATIONS
SF	SQUARE FOOT OR FEET
SQYD	SQUARE YARD
STD	STANDARD
STL	STEEL
STO	STORAGE
SS	STAINLESS STEEL
TB	TOWEL BAR
TEL	TELEPHONE
TEMP	TEMPORARY
TLT	TOILET
TPD	TOILET PAPER DISPENSER
TR	TRASH RECEPTACLE
TV	TELEVISION
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
V.I.F.	VERIFY IN FIELD
WD	WOOD
WT	WEIGHT

SYMBOLS

EXTERIOR ELEVATION REFERENCE
- SIM
- 1 — ELEVATION REFERENCE
- M999 — INDICATES DRAWING SHEET ON WHICH ELEVATION IS SHOWN

SECTION REFERENCE
- SIM
- 1 — ELEVATION REFERENCE
- M999 — INDICATES DRAWING SHEET ON WHICH ELEVATION IS SHOWN

DETAIL REFERENCE
- 1 — ELEVATION REFERENCE
- A101 — INDICATES DRAWING SHEET ON WHICH ELEVATION IS SHOWN

0 — SHEET NOTE

00 0000 0 — REFERENCE KEYNOTE

0.00' — SPOT ELEVATION

0.00' — FLOOR ELEVATION

1 — REVISION AND NUMBER

ROOM NAME 101 — ROOM TAG

ROOF TAG
- RT: — ROOF TYPE
- RL: — ROOF LEVEL

G3: C X X — INTERIOR PARTITION TYPE

A-1 — GLAZING TAG

101 WALL FLOOR BASE — ROOM FINISH TAG

A101A — DOOR & DOOR NUMBER

1'-0": CLG1 — CEILING HEIGHT TAG A.F.F.

1i — TOILET ROOM ACCESSORY TAG

0 — EXISTING COLUMN REFERENCE

0 — NEW COLUMN REFERENCE

WALLS IN PLAN VIEW
- EXISTING CONSTRUCTION TO REMAIN
- NEW CONSTRUCTION
- EXISTING CONSTRUCTION TO BE REMOVED

PLAN VIEW: NEW / EXISTING WINDOW TO REMAIN

WS* — SYSTEM FURNITURE TAG

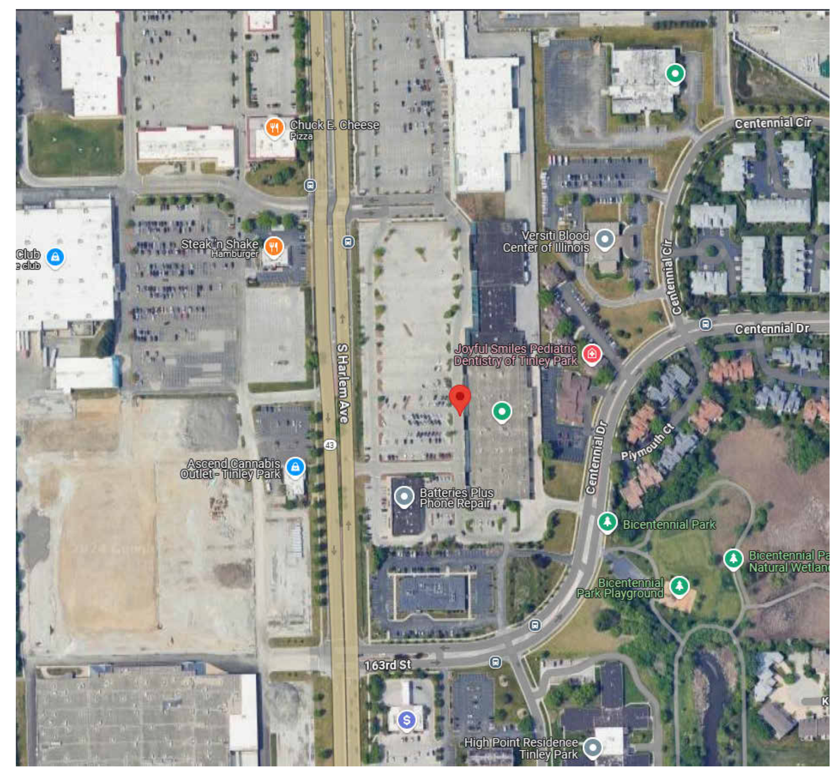
1i — FURNITURE TAG

NORTH ARROW

MATERIAL SYMBOL

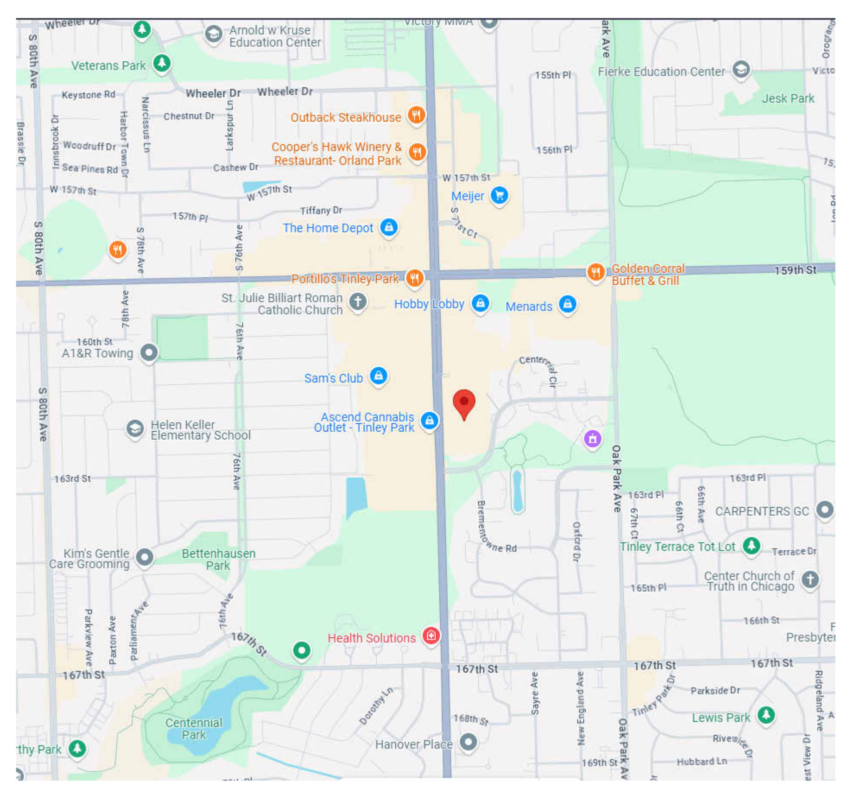
- FACE BRICK
- MASONRY
- CONCRETE, CAST STONE
- NEW WALLS (PLAN VIEW), EXISTING CONSTRUCTION (SECTION VIEW)
- PLYWOOD
- FINISH WOOD
- WOOD BLOCKING (NOM.)
- WOOD BLOCKING (NOT NOM.)
- CUT STEEL
- RIGID INSULATION
- PERIMETER INSULATION
- GYPSUM, GROUT, SAND (SECTION VIEW), NEW CONCRETE SLAB (PLAN VIEW)
- METAL DECK
- BATT INSULATION
- EARTH
- GRAVEL, DRAINAGE FILL

LOCATION PLAN



NOT TO SCALE

VICINITY MAP



NOT TO SCALE

GENERAL PROJECT NOTES

A. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
B. TESTING AND INSPECTION SERVICES FOR THE PROJECT SHALL BE PERFORMED BY AN APPROVED TESTING AND INSPECTION AGENCY AS ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION.
C. INTERIOR WALL AND CEILING FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E84. FINISHES SHALL BE CLASS B (FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450), FINISHES OTHER THAN TEXTILES SHALL BE TESTED IN ACCORDANCE WITH NFPA 286. THESE REQUIREMENTS MEET OR EXCEED THOSE LISTED IN THE BUILDING CODE REFERENCED ABOVE.
D. CONTRACTOR SHALL SCHEDULE AND ARRANGE FOR ALL REQUIRED LEGAL INSPECTIONS.
E. CONTRACTOR SHALL COMPLY WITH ALL CURRENT "HAZARDOUS MATERIALS COMMUNICATIONS" (HAZCOM) REQUIREMENTS. THE CONTRACTOR SHALL OBTAIN "MATERIAL SAFETY DATA SHEETS" (MSDS) FOR ALL HAZARDOUS MATERIALS TO BE USED ON THE PROJECT. OBTAIN DATA SHEETS FROM THE MANUFACTURERS AND DELIVER TO THE OWNER'S REPRESENTATIVE PRIOR TO USING SUCH SUBSTANCES ON SITE. THE CONTRACTOR SHALL ALSO COMPLY WITH LAWS, ORDINANCES, RULES, AND REGULATIONS OF FEDERAL, STATE, REGIONAL, AND LOCAL AUTHORITIES REGARDING HANDLING, STORING, TRANSPORTING, AND DISPOSING OF HAZARDOUS MATERIALS. PRIOR TO TRANSPORTING ANY HAZARDOUS WASTES, THE APPROPRIATE SITE ENVIRONMENTAL LEADER MUST BE CONTACTED.
F. PENETRATIONS THROUGH STRUCTURAL MEMBERS, ROOF ASSEMBLY AND FLOOR SLABS, NOT INDICATED ON THE DRAWINGS, SHALL REQUIRE APPROVAL BY THE ARCHITECT AND OWNER PRIOR TO PERFORMING THE WORK. SEAL CONDUITS, PIPES, AND SYSTEMS WHICH PENETRATE FIRE-RATED WALLS AND PARTITIONS WITH CLASSIFIED SYSTEMS BY UNDERWRITERS LABORATORIES, INC.
G. EXACT SIZE AND LOCATIONS OF ALL MECHANICAL AND ELECTRICAL ROOF AND FLOOR OPENINGS SHOWN ON THE ARCHITECTURAL AND STRUCTURAL PLANS ARE TO BE VERIFIED WITH THE MECHANICAL AND ELECTRICAL CONTRACTORS PRIOR TO CONSTRUCTION.
H. THE CONTRACTOR SHALL EXAMINE THE SITE AND PORTIONS THEREOF WHICH AFFECT THE WORK AND SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS. NO ADDITIONAL EXPENSE SHALL BE ALLOWED WHICH RESULTS FROM THE FAILURE TO PERFORM THIS EXAMINATION.
I. CONTRACTOR SHALL COORDINATE THE SIZE AND LOCATION OF ALL NEW M.E.P. ITEMS OR OPENINGS WITH THE APPROPRIATE CONTRACTORS.
J. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN, DEMOLISHED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE IMMEDIATELY REMOVED FROM THE PROJECT SITE AND PROPERLY DEPOSED OF. STORE AND/OR DISPOSE OF MATERIAL AS INSTRUCTED BY THE OWNER'S REPRESENTATIVE.
K. ALL MATERIALS, FIXTURES AND EQUIPMENT INDICATED IN THE CONSTRUCTION DOCUMENTS SHALL BE NEW, AND AS SPECIFIED, UNLESS IDENTIFIED OTHERWISE.
L. NOTIFY THE OWNER PRIOR TO PROCEEDING WITH ANY WORK THAT WOULD BE AFFECTED BY UTILITIES NOTED TO BE REMOVED.
M. DIMENSIONS INDICATED ON PLANS ARE TO FACE OF PARTITIONS OR COLUMN CENTERLINE UNLESS NOTED OTHERWISE.
N. DO NOT SCALE FROM THE DRAWINGS. THE ARCHITECT SHALL BE NOTIFIED OF ANY CONFLICTS IN DIMENSIONING.
O. DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE 4" FROM THE FACE OF FINISHED WALL TO FACE OF DOOR FRAME JAMB AT HINGE SIDE OR CENTERED BETWEEN PERPENDICULAR PARTITIONS.
P. PLUMBING FIXTURES: SINKS, DRINKING FOUNTAINS, WATER CLOSETS AND URINALS ARE TO BE CENTERED WITH CABINETS, BETWEEN PARTITIONS AND FRAMED OPENINGS.
Q. ALL NEW FINISHED AND PATCHED SURFACES SHALL BE SMOOTH, CONTINUOUSLY FREE OF IMPERFECTIONS AND IN PROPER CONDITION TO RECEIVE THE SPECIFIED FINISH. PATCHED AREAS SHALL MATCH THE ADJACENT MATERIALS CONSTRUCTION AND FINISH.
R. TAPE AND FILL ALL JOINTS IN GYPSUM WALLBOARD PANELS, READY FOR PAINTING. PAINTING ABOVE CEILINGS IS NOT REQUIRED.
S. PROVIDE ALL REQUIRED BLOCKING, FURRING AND BACKING FOR ANY WALL MOUNTED FIXTURES, SHELVING AND ACCESSORIES AND ALL CASEWORK / MILLWORK.
T. ALL CASEWORK AND MILLWORK TO BE SCRIBED AND/OR SEALED WHERE MEETS ADJACENT PARTITION TO MITIGATE IRREGULARITIES IN SURFACE. ALL COUNTER MATERIAL SEAMS TO BE MINIMIZED TO APPROPRIATE AMOUNT. REFER TO FINISH LEGEND FOR WOODWORK FINISHES.
U. PROVIDE BACKER ROD AND SEALANT AT ALL DISSIMILAR MATERIALS.
V. ALL WOOD BLOCKING, NAILERS, GROUNDS, PLYWOOD TO BE NON-COMBUSTIBLE.
W. PROVIDE WOOD TREATMENT FOR ALL WOOD ITEMS WHICH WILL BE A PERMANENT PART OF THE BUILDING CONSTRUCTION. TREAT WOOD ITEMS AS APPROPRIATE FOR THE LOCATION AND SEVERITY OF THE CONDITIONS IN WHICH THEY ARE INSTALLED. PROVIDE TREATMENTS WITH APPROPRIATE FIRE-RETARDANT AND EXPOSURE CLASSIFICATIONS.
X. ALL FLOORS ON EITHER SIDE OF DOORWAY OR OPENING SHALL BE LEVEL AND HAVE A MAXIMUM ELEVATION DIFFERENCE OR THRESHOLD HEIGHT OF 1/2".
Y. CONCRETE FLOORS SHALL BE LEVEL TO WITHIN 1/8" OVER 10'-0" AND MEET ALL FLOORING MANUFACTURER'S REQUIREMENTS, LEVELING AND INSTALLATION BEFORE FINISH FLOORING IS APPLIED.
Z. CONTRACTOR TO REFER TO OTHER DRAWINGS FOR ADDITIONAL GENERAL NOTES FOR OTHER DISCIPLINES.

DRAWING INDEX

2

SHEET NUMBER	SHEET NAME	CURRENT REVISION	CURRENT REVISION DATE
GENERAL			
G001	COVER SHEET	2	2.26.2025
G002	LIFE SAFETY PLAN	1	12.19.2024
G003	ACCESSIBILITY NOTES AND DETAILS	1	12.19.2024
CIVIL			
C100	GENERAL NOTES AND DETAILS	2	2.26.2025
C101	GENERAL DETAILS	2	2.26.2025
C200	DEMOLITION PLAN	2	2.26.2025
C300	LOCATION PLAN	2	2.26.2025
C301	OVERALL PLAN	1	12.19.2024
C302	FIRE TRUCK AUTOTURN	2	2.26.2025
C303	TRASH TRUCK AUTOTURN	2	2.26.2025
C400	UTILITY PLAN	2	2.26.2025
C401	UTILITY PROFILES	2	2.26.2025
C500	GRADING PLAN	2	2.26.2025
C600	EROSION CONTROL NOTES	1	12.19.2024
C601	EROSION CONTROL DETAILS	1	12.19.2024
LANDSCAPE			
L1	PLANTING PLAN	1	12.19.2024
STRUCTURAL			
S001	GENERAL NOTES AND LEGEND	1	12.19.2024
S002	GENERAL NOTES	1	12.19.2024
S003	SPECIAL INSPECTIONS	1	12.19.2024
S100	FOUNDATION PLAN	1	12.19.2024
S101	ROOF FRAMING PLAN	1	12.19.2024
S201	FOUNDATION TYPICAL DETAILS	1	12.19.2024
S202	FOUNDATION SECTIONS	1	12.19.2024
S301	TYPICAL FRAMING DETAILS	1	12.19.2024
S302	FRAMING SECTIONS	1	12.19.2024
S400	VERTICAL BRACE ELEVATIONS AND DETAILS	1	12.19.2024
S401	SCHEDULES	1	12.19.2024
ARCHITECTURAL			
A101	ARCHITECTURAL FLOOR PLAN	1	12.19.2024
A102	ARCHITECTURAL REFLECTED CEILING PLAN	1	12.19.2024
A103	ARCHITECTURAL ROOF PLAN	1	12.19.2024
A110	TRASH ENCLOSURE AND DETAILS	2	2.26.2025
A201	EXTERIOR ELEVATIONS	2	2.26.2025
A301	BUILDING SECTIONS	1	12.19.2024
A302	BUILDING SECTIONS	1	12.19.2024
A401	ENLARGED RESTROOM PLANS, ELEVATIONS, AND DETAILS	1	12.19.2024
A402	TRANSACTION BAR - ENLARGED PLAN AND DETAILS	1	12.19.2024
A403	LIBRARY/ BACKCOUNTER - ENLARGED PLAN AND DETAILS	1	12.19.2024
A404	SERVICE BAR/ TECH WALL ENLARGED PLANS AND DETAILS	1	12.19.2024
A405	EMPLOYEE LOUNGE/ WORK ROOM - ENLARGED PLAN AND DETAILS	1	12.19.2024
A406	BOOTH - ENLARGED PLAN AND DETAILS	1	12.19.2024
A410	REFLECTED CEILING PLAN DETAILS	1	12.19.2024
A501	EXTERIOR PLAN DETAILS	2	2.26.2025
A502	EXTERIOR PLAN DETAILS	2	2.26.2025
A511	EXTERIOR WALL SECTIONS	2	2.26.2025
A512	EXTERIOR WALL SECTIONS	2	2.26.2025
A551	EXTERIOR DETAILS	2	2.26.2025
A552	EXTERIOR DETAILS	2	2.26.2025
A601	WINDOW SCHEDULE AND DETAILS	2	2.26.2025
A602	DOOR SCHEDULE AND DETAILS	1	12.19.2024
A603	WALL TYPES AND DETAILS	1	12.19.2024
A701	FINISH PLAN, LEGEND AND DETAILS	1	12.19.2024
A702	FINISH PLAN AND SCHEDULE	1	12.19.2024
I101	FURNITURE AND EQUIPMENT PLAN AND SCHEDULES	1	12.19.2024
MECHANICAL			
M001	MECHANICAL LEGENED	1	12.19.2024
M002	SCHEDULES	1	12.19.2024
M003	DETAILS	1	12.19.2024
M101	FLOOR PLAN	1	12.19.2024
M102	ROOf PLAN	1	12.19.2024
PLUMBING			
P001	PLUMBING LEGEND & INDEX	1	12.19.2024
P002	SCHEDULES & DETAILS	2	2.26.2025
P100	PLUMBING FOUNDATION PLAN	2	2.26.2025
P101	PLUMBING FLOOR PLAN	2	2.26.2025
P102	PLUMBING ROOF PLAN	1	12.19.2024
P200	PLUMBING ISOMETRICS	2	2.26.2025
P201	PLUMBING ISOMETRICS	1	12.19.2024
FIRE SUPPRESSION			
F001	FIRE SUPPRESSION LEGEND	2	2.26.2025
F101	FIRE SUPPRESSION FLOOR PLAN	2	2.26.2025
ELECTRICAL			
E001	ELECTRICAL LEGEND AND ABBREVIATIONS	2	2.26.2025
E002	SINGLE LINE & EQUIPMENT SCHEDULE	1	12.19.2024
E003	LIGHTING SCHEDULES AND GENERAL NOTES	2	2.26.2025
E004	LIGHTING DETAILS	2	2.26.2025
E005	POWER DETAILS	1	12.19.2024
E006	EXTERIOR PHOTOMETRIC CALCULATIONS	1	12.19.2024
E007	INTERIOR PHOTOMETRIC CALCULATIONS - NORMAL	1	12.19.2024
E008	INTERIOR PHOTOMETRIC CALCULATION - EMERGENCY	1	12.19.2024
E101	LIGHTING PLAN	2	2.26.2025
E201	POWER & SYSTEMS PLAN	1	12.19.2024
E301	FIRE ALARM	2	2.26.2025
E401	SECURITY PLAN	1	12.19.2024
E501	ROOF PLAN	1	12.19.2024
E601	SITE PLAN	2	2.26.2025

No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.26.2025
1	BID AND PERMIT	12.19.2024

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

COVER SHEET

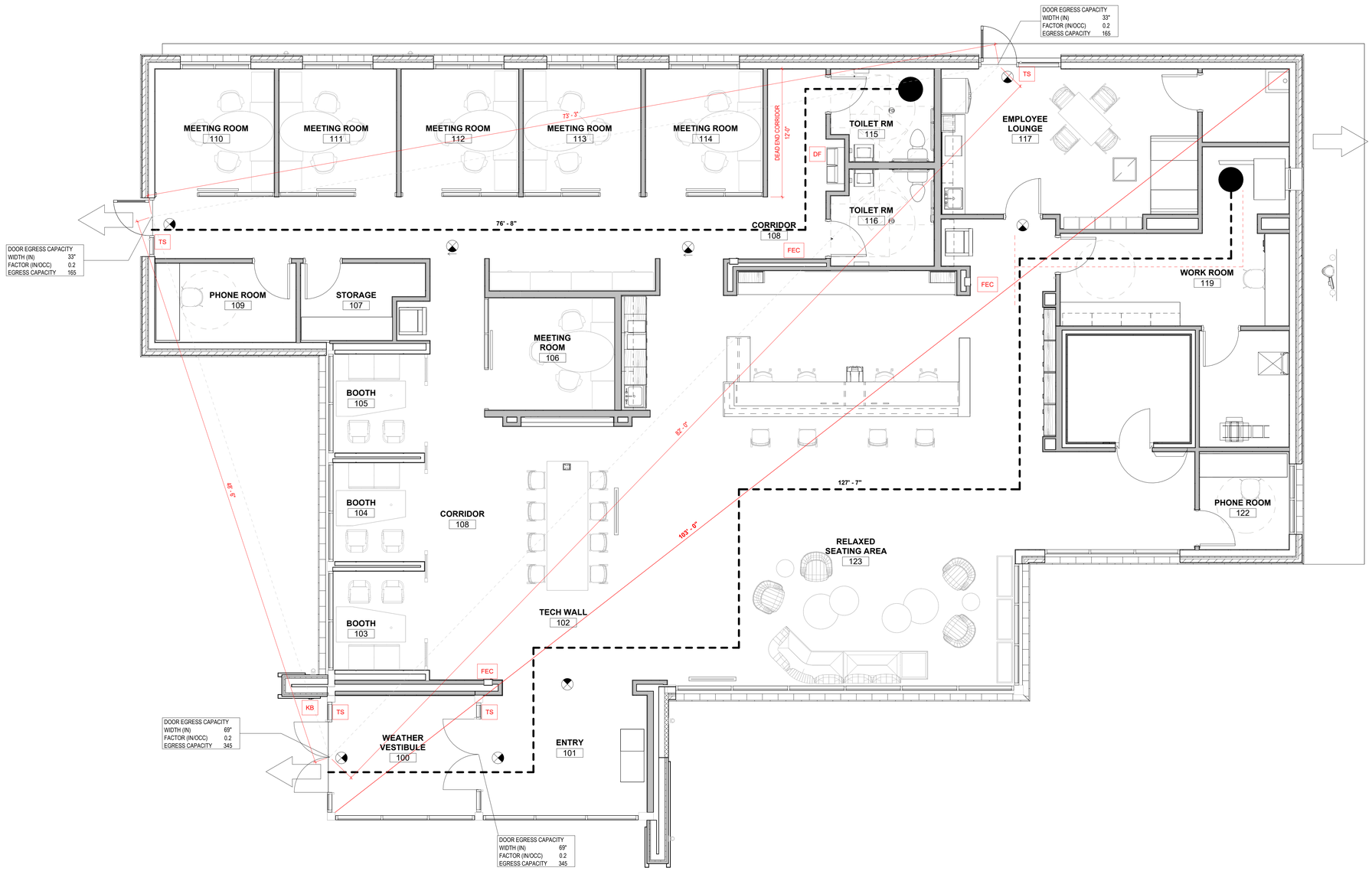
LICENSED ARCHITECT
DAVID R. JOHNSON
001.025024
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

Project Manager	M. SMITH
Drawn	R. HANDS
Checked	M. PLOUCHA
Initial Drawing Date	12.20.2024
Project Number	FIF21.89

G001

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A19 / G002 LIFE SAFETY PLAN
1/4" = 1'-0"

LIFE SAFETY KEY

- 1-HR RATED ASSEMBLY
- 2-HR RATED ASSEMBLY
- AREA NAME / 150 SF** — SQUARE FOOTAGE
- 0 — SHEET NOTE
- PATH OF EGRESS TRAVEL
- 000'<000' — ACTUAL TRAVEL DISTANCE (FT) < ALLOWABLE TRAVEL DIST (FT)
- ACTUAL EGRESS LOAD / CAPACITY OF EGRESS COMPONENT
- AREA OF REFUGE
- EXIT
- FE — FIRE EXTINGUISHER
- FEC — FIRE EXTINGUISHER RECESSED CABINET
- FAP — FIRE ALARM PANEL
- DF — DRINKING FOUNTAIN
- KB — KNOX BOX LOCATION PER AHJ APPROVAL
- TS — TACTILE SIGNAGE PER NFPA
- EMERGENCY EXIT SIGN SYMBOL
- EMERGENCY EXIT SIGN SYMBOL - DIRECTIONAL

DOOR EGRESS CAPACITY	
WIDTH (IN)	0"
FACTOR (IN/OCC)	0.2
EGRESS CAPACITY	0

STAIR EGRESS CAPACITY	
WIDTH (IN)	XX"
FACTOR (IN/OCC)	.2
EGRESS CAPACITY	0

GENERAL NOTES LIFE SAFETY

1. PROVIDE FIRE EXTINGUISHERS PER NFPA10 AS REQUIRED
2. PROVIDE 1 FOOT CANDLE FOR EMERGENCY LIGHTING

CODE INFORMATION:

JURISDICTION: VILLAGE OF TINLEY PARK, ILLINOIS

APPLICABLE CODES

- 2021 INTERNATIONAL BUILDING CODE
- 2021 INTERNATIONAL MECHANICAL CODE
- 2021 FIRE CODE INCLUDING APPENDIX B & D
- 2021 PROPERTY MAINTENANCE CODE
- 2018 ENERGY CONSERVATION CODE
- 2014 ILLINOIS STATE PLUMBING CODE
- 2017 NATIONAL ELECTRIC CODE (NEC)

PROJECT DATA:

SITE ADDRESS	16061 S. HARLEM AVE TINLEY PARK, IL 60477
PARCEL ID	PARCEL: 28-19-100-057-000
ZONING CLASSIFICATION	B-2 GENERAL BUSINESS
SITE AREA	0.545 ACRES
DEVELOPMENT HISTORY:	PREVIOUSLY DEVELOPED PARCEL
EXISTING USE:	COMMERCIAL SHOPPING PARKING
FUTURE USE:	BANK WITH DRIVE THRU

OCCUPANCY LOAD	(TBL 1004.1.2/ SEC. 1004.1.2)	**AREA**	**TOTAL**
BUSINESS	1 PER 100 SF	4800 SF	49 OCC
TOTAL		4804 SF	49 OCC

MEANS OF EGRESS	**REQUIRED**	**PROVIDED**
EXIT ACCESS TRAVEL DISTANCE (1017.2)	200' MAX	127'-0" MAX
COMMON PATH OF TRAVEL (1006.2.1)	75' MAX	55'-0"
DEAD END CORRIDOR (1020.4)	20' MAX	12'-0"
CORRIDOR WIDTH (1020.2)	NOT REQUIRED	N/A
EXIT WIDTH (1005.1.2)	Not less than 36" per TABLE 1020.2	Smallest aisle width is no less than 4'-2"

	NFPA	**PROVIDED**
OCCUPANCY	BUSINESS	B
CONSTRUCTION TYPE		TYPE 2B
FIRE RESISTANCE REQUIREMENTS		
STRUCTURAL FRAMING	0 HOUR	0 HOUR
EXTERIOR & INTERIOR BEARING WALLS	0 HOUR	0 HOUR
EXTERIOR NON-BEARING WALLS	0 HOUR	0 HOUR
INTERIOR NON-BEARING WALLS	0 HOUR	0 HOUR
FLOOR CONSTRUCTION	0 HOUR	0 HOUR
ROOF CONSTRUCTION	0 HOUR	0 HOUR

ALLOWABLE BUILDING HEIGHTS & AREA	**NFPA**	**PROVIDED**
ALLOWABLE AREA	23,000 sf (NS)	4,804 GSF
ALLOWABLE HEIGHTS	55 ft (NS)	19'-4"
ALLOWABLE STORIES	3 Stories (NS)	1 STORY
EXIT REQUIREMENTS	**13.2.4**	
MINIMUM REQUIRED Section 1006	2 EXITS	3 EXITS
INTERIOR FINISHES	**10.2.2**	
EXIT ENCLOSURES, EXIT PASSAGEWAYS, & CORRIDORS	CLASS A	CLASS A
ROOMS AND ENCLOSED SPACES	CLASS C	CLASS C
FIRE PROTECTION SYSTEM	**12/38.3.5**	**1015.2.1**
SPRINKLER SYSTEM	YES	YES
ARRANGEMENT OF MEANS OF EGRESS-SPRINKLERED	N/A	N/A

PLUMBING FIXTURE COUNT	**M /F (REQUIRED)**	**MALE (PROVIDED)**	**FEMALE (PROVIDED)**
OCCUPANCY LOAD/ 2	49 / 2 = 25 EA	-	-
WATER CLOSET (1:25)	1 PER 25	1 W.C.	1 W.C.
URINALS (2/3 SUBSTITUTION ALLLOWED)	N/A	N/A	N/A
LAVATORIES (1:40)	1 PER 200	1 LAVS.	1 LAVS.
UNISEX RESTROOMS	N/A	N/A	N/A
TOTAL W.C. REQUIRED		1 W.C.	1 W.C.
DRINKING FOUNTAINS (1:100)	1 REQD	2 PROVIDED	
SERVICE SINK	1 REQD	1 PROVIDED	

No.	Issue/Revision/Submission	Date
1.	BID AND PERMIT	12.19.2024

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LIFE SAFETY PLAN

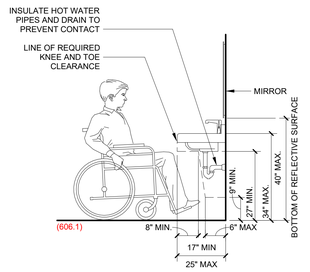
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Project Manager
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Initial Drawing Date
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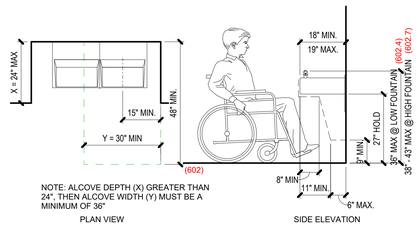
G002

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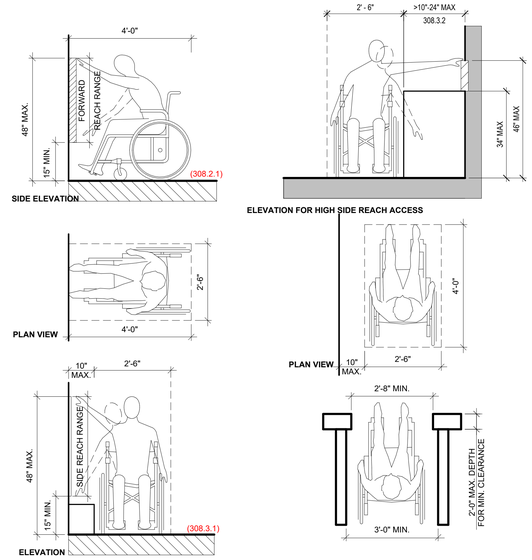


N19 / G003 ACCESSIBILITY - LAVATORY
1/2" = 1'-0"

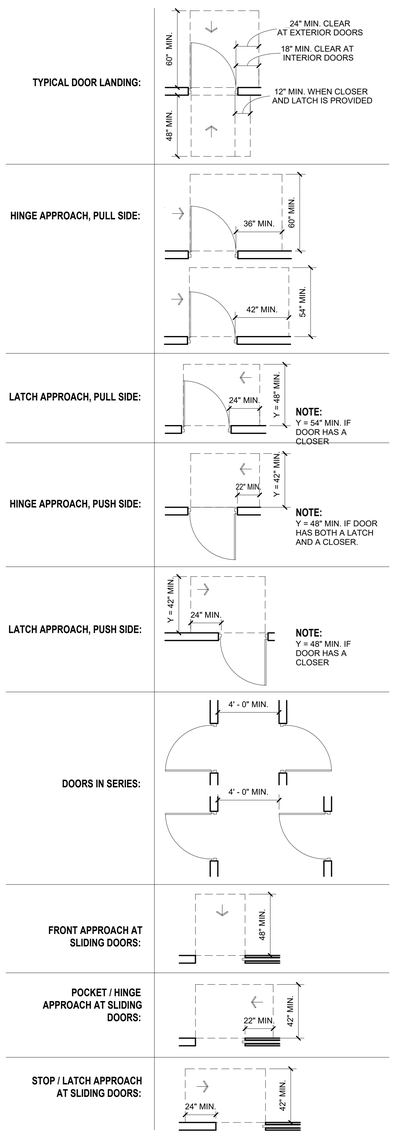


NOTE: ALCOVE DEPTH (X) GREATER THAN 24", THEN ALCOVE WIDTH (Y) MUST BE A MINIMUM OF 36"

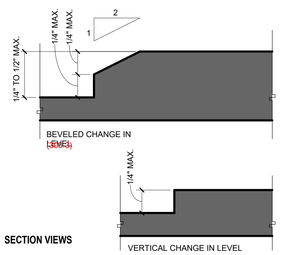
K19 / G003 ACCESSIBILITY - DRINKING FOUNTAINS
1/2" = 1'-0"



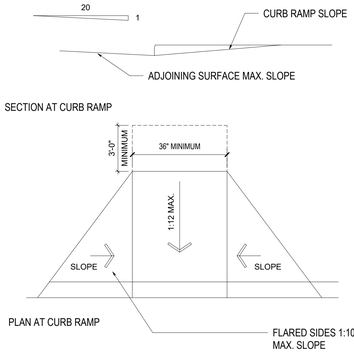
D19 / G003 ACCESSIBILITY - REACH RANGES
1/2" = 1'-0"



D14 / G003 ACCESSIBILITY - DOOR CLEARANCES
1/4" = 1'-0"



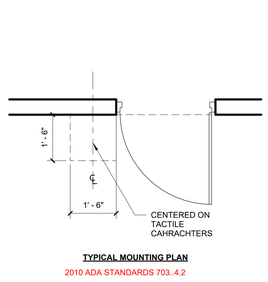
M10 / G003 ACCESSIBILITY - THRESFOLD
3/4" = 1'-0"



M7 / G003 ACCESSIBILITY - CURB RAMP PLAN
1/4" = 1'-0"

GENERAL ACCESSIBILITY NOTES

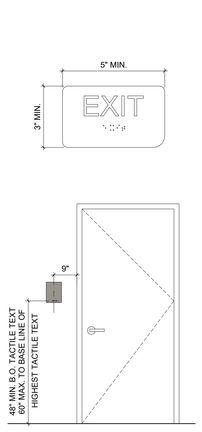
A. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL BE AT LEAST 60" LONG IN THE DIRECTION OF THE DOOR SWING AND 48" CLEAR IN THE DIRECTION OPPOSITE THE DOOR SWING MEASURED IN RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
B. IDENTIFY ACCESSIBLE ENTRANCES WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
C. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
D. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
E. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE, SHALL BE NOT LESS THAN 44" IN WIDTH.
F. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NOT GREATER THAN 1:2.
G. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER. TYPE HARDWARE. PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE SHALL BE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 34" AND 44" A.F.F.
H. CENTER HAND-ACTIVATED DOOR OPENING HARDWARE BETWEEN 34" AND 44" A.F.F.
I. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED BUT SHOULD NOT EXCEED 15 POUNDS. INTERIOR DOORS WITH CLOSERS PROVIDED 5 SECOND MINUMUM CLOSING SPEED (404.2.8)
J. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
K. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL NOT BE LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT EAST 90 DEGREES AND SHALL BE MOUNTED SO THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32"
L. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32". CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES.
M. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
N. ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE MOUNTED 15" MIN. A.F.F. TO THE BOTTOM OF THE BOX AND 48" MAX. A.F.F. TO THE TOP OF THE BOX.
O. FLOORS AND LANDINGS SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
P. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE.
Q. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY AS FOLLOWS. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 44 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
R. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE A MINIMUM OF 48" PLUS THE WIDTH OF THE DOORS OR GATES SWINGING INTO THE SPACE.
S. A KEY-OPERATED LOCKING DEVICE IS PERMITTED FROM THE EGRESS SIDE PROVIDED THAT THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". THE SIGN SHALL BE IN LETTERS 1" HIGH ON A CONTRASTING BACKGROUND.
T. ALL CONTROLS FOR USE BY CUSTOMERS MUST BE MOUNTED BETWEEN 15" AND 48" ABOVE FINISHED FLOOR AND MUST HAVE 30" X 48" MINIMUM CLEAR FLOOR SPACE FORA FORWARD OR PARALLEL APPROACH. CONTROLS MOUNTED OVER AN OBSTRUCTION THAT IS BETWEEN 10" AND 24" DEEP MAY BE NO HIGHER THAN 46" AFF. IF A PARALLEL APPROACH IS PROVIDED OR WHERE OBSTRUCTIONS ARE BETWEEN 20" AND 25" DEEP WITH A FORWARD APPROACH. CONTROLS MUST NOT REQUIRE TIGHT GRASPING OR TWISTING OF THE WRIST.
U. COMMON EMPLOYEE AREAS SUCH AS BREAK ROOMS, LOCKERS, AND TOILET ROOMS MUST BE ACCESSIBLE AND HAVE ACCESSIBLE FEATURES AND FIXTURES. EMPLOYEE WORK AREAS LESS THAN 1,000 SF AS DEFINED BY PERMANENTLY INSTALLED PARTITIONS, COUNTERS, CASEWORK OR FURNISHINGS ARE NOT REQUIRED TO HAVE AN ACCESSIBLE PATH OF CIRCULATION THROUGHOUT THE SPACE BUT ARE REQUIRED TO BE CONSTRUCTED SO AN INDIVIDUAL CAN APPROACH, ENTER AND EXIST THE SPACE.
V. IN COMMON SPACES WITHIN EMPLOYEE AREAS, AT LEAST ONE OF EACH TYPE OF STORAGE OR WORK COUNTER, 5% OF LOCKERS AND CONTROLS (EMERGENCY PHONES, CARD READERS ETC.) MUST BE ON AN ACCESSIBLE ROUTE, WITHIN REACH RANGE AND MUST COMPLY WITH STANDARDS OR LOCALS CODES, WHICHEVER IS STRICTER.
W. FIRE ALARM SYSTEM SHALL HAVE PERMANENTLY INSTALLED AUDIBLE AND VISIBLE ALARMS COMPLYING WITH NFPA (1999 OR 2010 EDITION) AND AS REQUIRED BY LOCAL AUTHORITIES. ALARMS MUST BE LOCATED IN PUBLIC AND COMMON USE AREAS. WHERE EMPLOYEES HAVE AUDIBLE ALARMS, THE WIRING SHALL BE DESIGNATED SO VISIBLE ALARMS CAN BE INTEGRATED INTO THE SYSTEM, UNLESS GREATER STANDARDS ARE REQUIRED BY LOCAL AUTHORITIES.
X. OPERABLE PORTION OF CARD READER TO BE MOUNTED AT 48" OR BELOW WITH CLEAR FLOOR SPACE FOR FRONT OR PARALLEL APPROACH.
Y. ALL SIGNS IDENTIFYING PERMANENT ROOMS OR SPACES ARE REQUIRED TO HAVE VISUAL AND RAISED CHARACTERS AND BRAILLE. SIGNAGE TO BE MOUNTED ON LATCH SIDE OF DOOR WITH THE BOTTOM OF THE BRAILLE NO LOWER THAN 48" AND THE BOTTOM OF THE HIGHEST TACTILE CHARACTER NO HIGHER THAN 60" AFF.
Z. IN PUBLIC AREAS PROVIDED WITH WORK SURFACES ARE COUNTERS INTENDED FOR DINNING/DRINKING, AT LEAST 5% OF THE TABLES MUST BE ACCESSIBLE WITH COMPLIANT KNEE AND TOE CLEARANCE AN ACCESSIBLE ROUTE AND DISTRIBUTED THROUGHOUT THE SPACE.
AA. ALL EQUIPMENT, FURNITURE AND MILLWORK INTENDED FOR CUSTOMER USE MUST MEET ALL CLEARANCES AND REACH RANGES AS DEFINED BY GOVERNING ACCESSIBILITY CODE OR LOCAL CODE; WHICHEVER IS STRICTER.
AB. PROVIDE ACCESSIBLE FLOOR TRANSITIONS AT ALL LOCATIONS WHERE THERE IS A CHANGE IN FLOORING MATERIAL OR AT DOOR THRESHOLDS. THE CHANGE OF LEVEL BETWEEN MATERIALS MUST BE NO MORE THAN 1/4" OR UP TO 1/2" IF SLOPED NO MORE THAN 1:2.
AC. ALL DATA AND POWER RECEPTACLES INTENDED FOR CUSTOMER ACCESS/ USE MUST BE INSTALLED WITHIN ACCESSIBLE REACH RANGES - SEE PLAN GENERAL NOTE 1.
AD. WALL MOUNTED EQUIPMENT, FIXTURES, LIGHTING, ETC. BETWEEN 27" AND 80" AFF. SHALL NOT PROTRUDE MORE THAN 4" FROM THE WALL PER ACCESSIBILITY REQUIREMENTS.
AE. ALL EQUIPMENT (INCLUDING COFFEE MACHINES, ATM MACHINES, ETC.), FURNITURE, AND MILLWORK INTENDED FOR CUSTOMER USE MUST BE ON AN ACCESSIBLE ROUTE AND MUST MEET ACCESSIBILITY STANDARDS FOR CLEAR FLOOR SPACE, REACH RANGE, OPERATING PARTS. AND KNEE AND TOE SPACE AS DEFINED BY ACCESSIBILITY REQUIREMENTS OR APPLICABLE LOCAL CODES, WHICHEVER IS STRICTER.
AF. ALL EQUIPMENT INTENDED FOR CUSTOMER USE MUST BE PLACED SO THAT CONTROLS REQUIRED FOR USE ARE WITHIN ACCESSIBLE REACH RANGE. OWNER MUST VERIFY THAT ALL EQUIPMENT MEETS THESE REQUIREMENTS PRIOR TO INSTALLATION.



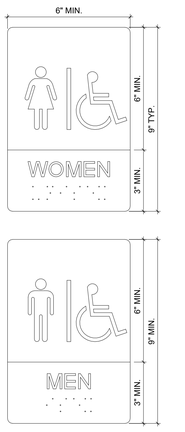
TYPICAL MOUNTING PLAN
2010 ADA STANDARDS 703..4.2

GENERAL NOTES
1. 5/8" HIGH BY 1/32" RAISED LETTERING (UNLESS INDICATED OTHERWISE)
2. GRADE 2 BRAILLE POSITIONED 3/8" BELOW TEXT AND 3/8" MIN. FROM RAISED BORDERS.
3. 1/32" RAISED PITOGRAM WITH 70% CONTRASTING BETWEEND BACKGROUND AND TEXT. FINISH TO BE EGGSHELL
4. COLOR TO BE BLUE BACKGROUND WITH WHITE LETTERS.
5. REFER TO ELEVATION FOR MOUNTING INFORMATION

2010 ADA STANDARDS 703.2.6, 703.2, 703.3

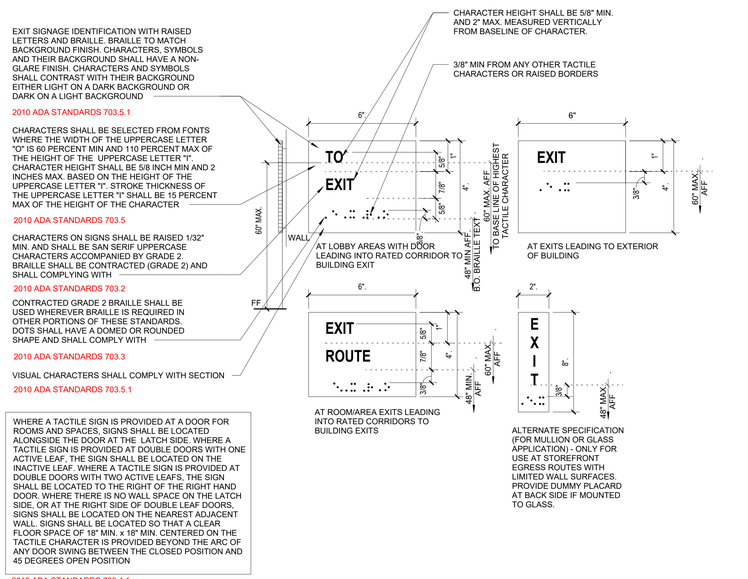


TYPICAL MOUNTING ELEVATION
2010 ADA STANDARDS 703.4.1

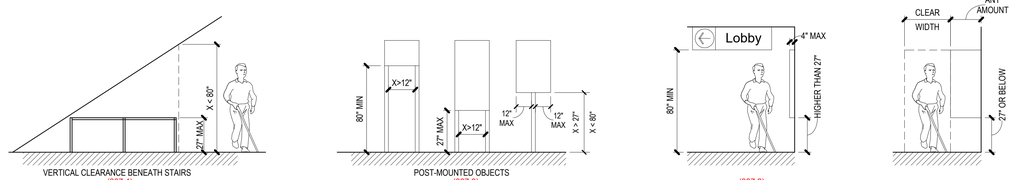


2010 ADA STANDARDS 703.6.1

G10 / G003 ACCESSIBILITY - ADA SIGNAGE MOUNTING
1/2" = 1'-0"



A10 / G003 ACCESSIBILITY - TACTILE EXIT SIGN
6" = 1'-0"



A19 / G003 ACCESSABILITY - PROTRUDING OBJECTS
1/4" = 1'-0"

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No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

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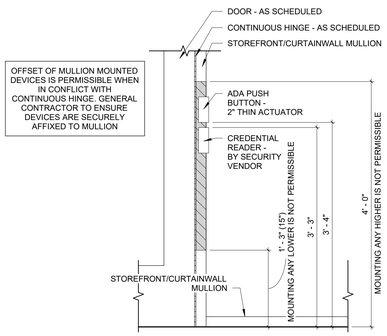
ACCESSIBILITY NOTES AND DETAILS

LICENSED ARCHITECT
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02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
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Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

G003

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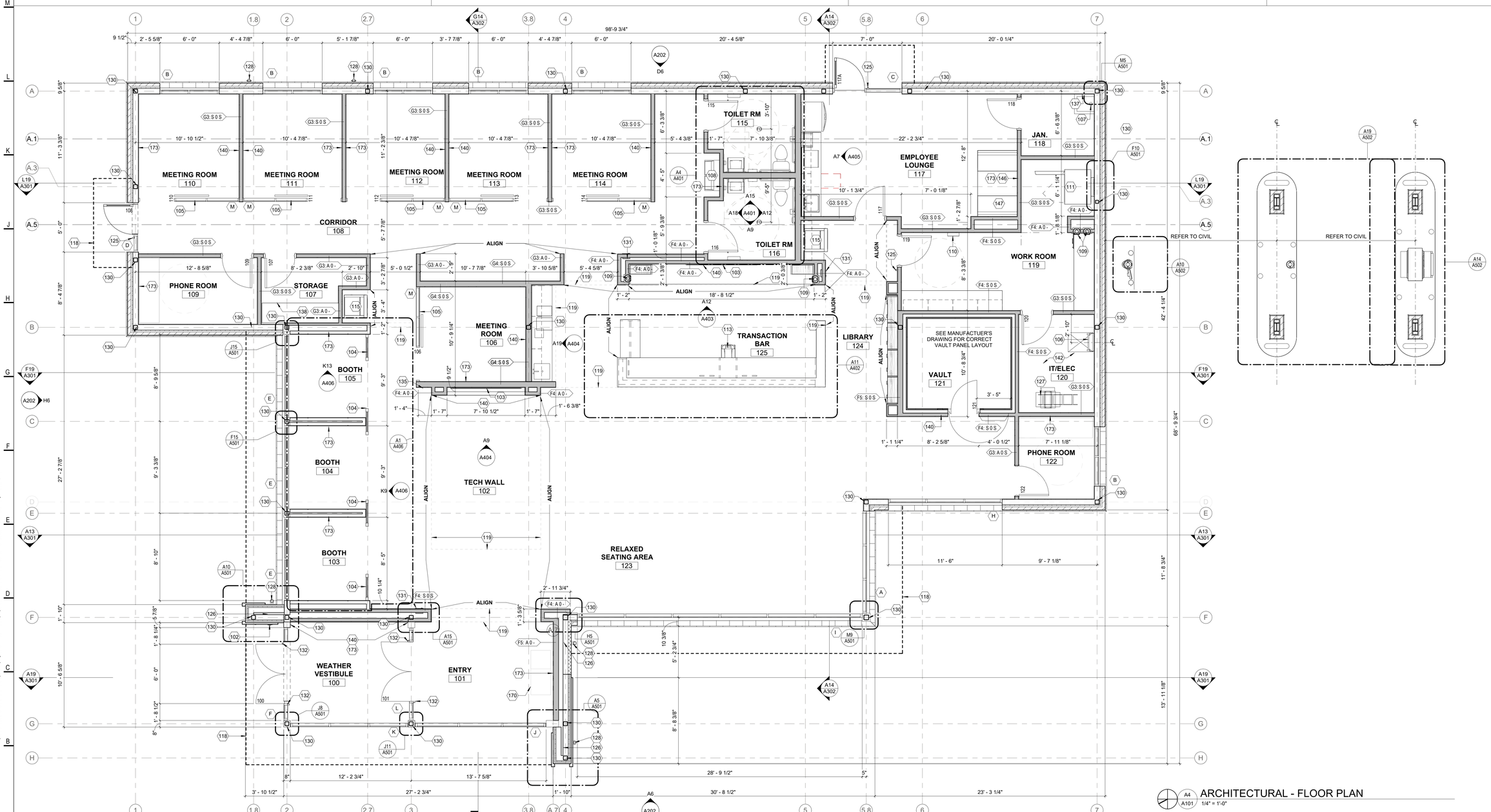
M19 / A101 MULLION MOUNTED PUSH BUTTON & CREDENTIAL READER DIAGRAM
1" = 1'-0"

SHEET KEYNOTES

102 RECESSED KNOX BOX WITH TAMPER SWITCH, MODEL # 3200R VERIFY LOCATION WITH LOCAL MUNICIPALITY TO INSURE COMPLIANCE
103 WALL MOUNTED MONITOR BY BANK VENDOR, COORDINATE W/ OWNER AND MEP. GC TO PROVIDE BLOCKING, REFER TO ELEVATIONS.
104 PNL-1 PANEL SYSTEM BY BIG APPLE VISUAL GROUP. REFER TO DETAILS FOR MORE INFORMATION.
105 NEW INTERIOR GLASS WALL SYSTEM (DIRTT WALL) PROVIDED AND INSTALLED BY G.C.
106 ROOF ACCESS LADDER.
107 MOP SINK - REFER TO PLUMBING DRAWINGS
108 HIGH-LOW DRINKING FOUNTAIN. REFER TO PLUMBING DRAWINGS
109 SINGLE SIDED VAT TUBES BY BANK VENDOR G.C. TO PROVIDE MITERED BLACK ANGLED ALUMINUM FRAME AROUND VAT TERMINAL. G.C. TO COORDINATE OPENING SIZE AND LOCATION WITH BANK VENDOR
110 DUAL CONTROL KEY BOX
111 COMBO NIGHT DEPOSIT BOX/ CASH VAULT. FURNISHED BY NATIONAL VENDOR AND INSTALLED BY NATIONAL VENDOR. PREPARATION BY G.C. G.C. TO PROVIDE INSULATION AND WOOD TRIM ON INTERIOR UPON COMPLETION OF ALL ELECTRIC & ALARM WIRING. G.C. TO PROVIDE WOOD BLOCKING BETWEEN BASE OF UNIT A
113 TCR MACHINE BY BANK VENDOR, COORDINATE WITH OWNER
115 COPIER / PRINTER BY BANK VENDOR
118 LINE OF CANOPY ABOVE
119 LINE OF SOFFIT ABOVE
125 CARD READER. REFER TO ELECTRICAL DRAWINGS
126 ROOF LEADER. REFER TO PLUMBING, TYP.
127 DATA RACK. COORDINATE WITH MEP
128 DOWNSPOUT FOR SECONDARY OVERFLOW ROOF DRAIN OUTLET. CENTERLINE OF SPOUT TO BE 1'-4" ABOVE T.O.S. TO CLEAR STRUCTURAL FRAMING. REFER TO PLUMBING DRAWINGS
130 STRUCTURAL STEEL COLUMN. REFER TO STRUCTURAL DRAWINGS
131 RECESSED FIRE EXTINGUISHER CABINET, 10 AB UL RATED 4A:80B:C
132 SLIM PROFILE FRAME MOUNTED ADA DOOR ACTUATOR AND CARD READER. REFER TO ELECTRICAL DRAWINGS
135 JOHN RYAN CONTROL PANEL. COORDINATE WITH VENDOR.
137 WALL MOUNTED MOP HOLDER BY GC
138 WIRE SHELVING BY GC
140 LEVEL 5 FINISH REQUIRED. WALL TO BE PRIMED AND READY TO RECEIVE FINAL FINISHES. WALL TO BE FREE OF OBSTRUCTIONS. COORDINATE WITH EGD PACKAGE.
142 INSTALL FIRE RETARDANT PLYWOOD ON ALL WALLS WITHIN IT/ELEC ROOM. PLYWOOD TO BE 8' TALL AND PAINTED WITH A FIRE RETARDANT PAINT TO MATCH ADJACENT WALL. G.C. TO MAINTAIN VISIBILITY OF FIRE TREATED MARKING ON PLYWOOD.
146 PROVIDE FIRE RETARDANT BLOCKING AT EMPLOYEE LOUNGE TABLE LOCATION. 48" TALL BLOCKING TO BE INSTALLED AT FLOOR, BLOCKING TO PROVIDE A SURFACE TO FASTEN CANTILEVER TABLE ARM.
147 MILLWORK BOOTH SEATING UNIT, FABRIC WRAPPED CUSHIONS, AND TABLE TO BE PROVIDED BY MILLWORKER. REFER TO BOOTH DETAIL ON A423
170 CHECK TABLE BY MILLWORKER.
173 KEEP WALL FREE OF ALL OBSTRUCTION, REFER TO EGD DOCUMENTS.

GENERAL ARCHITECTURAL NOTES

A. EDGE OF DOOR JAMB SHALL BE MINIMUM 4"" FROM INTERSECTING WALL U.N.O. OR AS REQUIRED FOR HARDWARE INSTALLATION
B. ALL NEW WALLS ARE TYPE G3:S0S UNLESS NOTED OTHERWISE. SEE SHEET A702 FOR PARTITION TYPES
C. BANK EQUIPMENT TO BE SUPPLIED AND INSTALLED BY VENDOR
D. CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL WALL-MOUNTED EQUIPMENT AND ACCESSORIES.
E. CONTRACTOR SHALL COORDINATE ALL WOOD BLOCKING, STEEL SUPPORTS, AND ANY OTHER ITEMS WHICH ARE IMBEDDED IN DRYWALL PARTITIONS OR ENCLOSURES, WHICH RELATE TO THEIR WORK OR THE WORK OF ANY SEPERATE CONTRACTORS. ALL WOOD BLOCKING, BRIDGING, BRACING, FRAMING, ETC., SHALL BE FIRE RETARDANT TREATED AS CALLED FOR BY THE GOVERNING BUILDING CODE AND THE CONTRACTOR MUST SUBMIT AFIDAVITS OF SUCH FIRE TREATMENT TO THE OWNER
F. ALL INTERIOR FINISHES ARE TO COMPLY WITH THE REQUIREMENTS AS SET FORTH IN THE CURRENT STANDARD EDITIONS OF ALL GOVERNING CODES, REGULATIONS, AND ORDINANCES HAVING JURISDICTION OVER THE SCOPE OF WORK.
G. CONTRACTOR WILL SECURE ALL BUILDING PERMITS & INSPECTIONS NECESSARY FOR THE CONSTRUCTION OF THE PROJECT.
H. DRAWINGS ARE NOT TO BE SCALED
I. LOCATION AND NUMBER OF FIRE EXTINGUISHERS ARE TO BE INSTALLED PER THE DIRECTION OF THE LOCAL AUTHORITIES AND NFPA 13
J. FURNITURE AND MILLWORK TO BE PROVIDED BY OWNER VENDOR. G.C. TO COORDINATE LOCATION OF BLOCKING, PLUMBING, ELECTRICAL AND ALL OTHER REQUIREMENTS
K. REFERENCE ENGINEERING PLANS FOR PLUMBING, ELECTRICAL EQUIPMENT, AND SYSTEMS. CONTRACTOR TO VERIFY AND COORDINATE PLUMBING ROUGH-IN DIMENSIONS WITH PLUMBER. (TO BE PROVIDED BY CONTRACTOR)
L. CONTRACTOR TO SET BANKING EQUIPMENT TEMPLATES. EQUIPMENT VENDOR TO VERIFY CORRECT PLACEMENT AND TO COORDINATE WITH CONTRACTOR FOR PROPER PLACEMENT
M. NO ADJUSTMENT TO THE CONTRACT AMOUNT WILL BE GIVEN FOR THE CONTRACTOR NOT FULLY ACQUAINTING THEMSELVES WITH EQUIPMENT VENDOR REQUIREMENTS.
N. PINK NOISE IS TO BE PROVIDED BY THE CONTRACTOR, COORDINATE PINK NOISE LOCATION WITH MOOD MEDIA VENDOR. REFER TO ELECTRICAL DRAWINGS.
O. REFER TO SHEET A700 AND A701 FOR DOOR AND WINDOW SCHEDULE
P. APPLIANCES PROVIDED AND INSTALLED BY G.C. U.N.O



A4 / A101 ARCHITECTURAL - FLOOR PLAN
1/4" = 1'-0"

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ARCHITECTURAL FLOOR PLAN

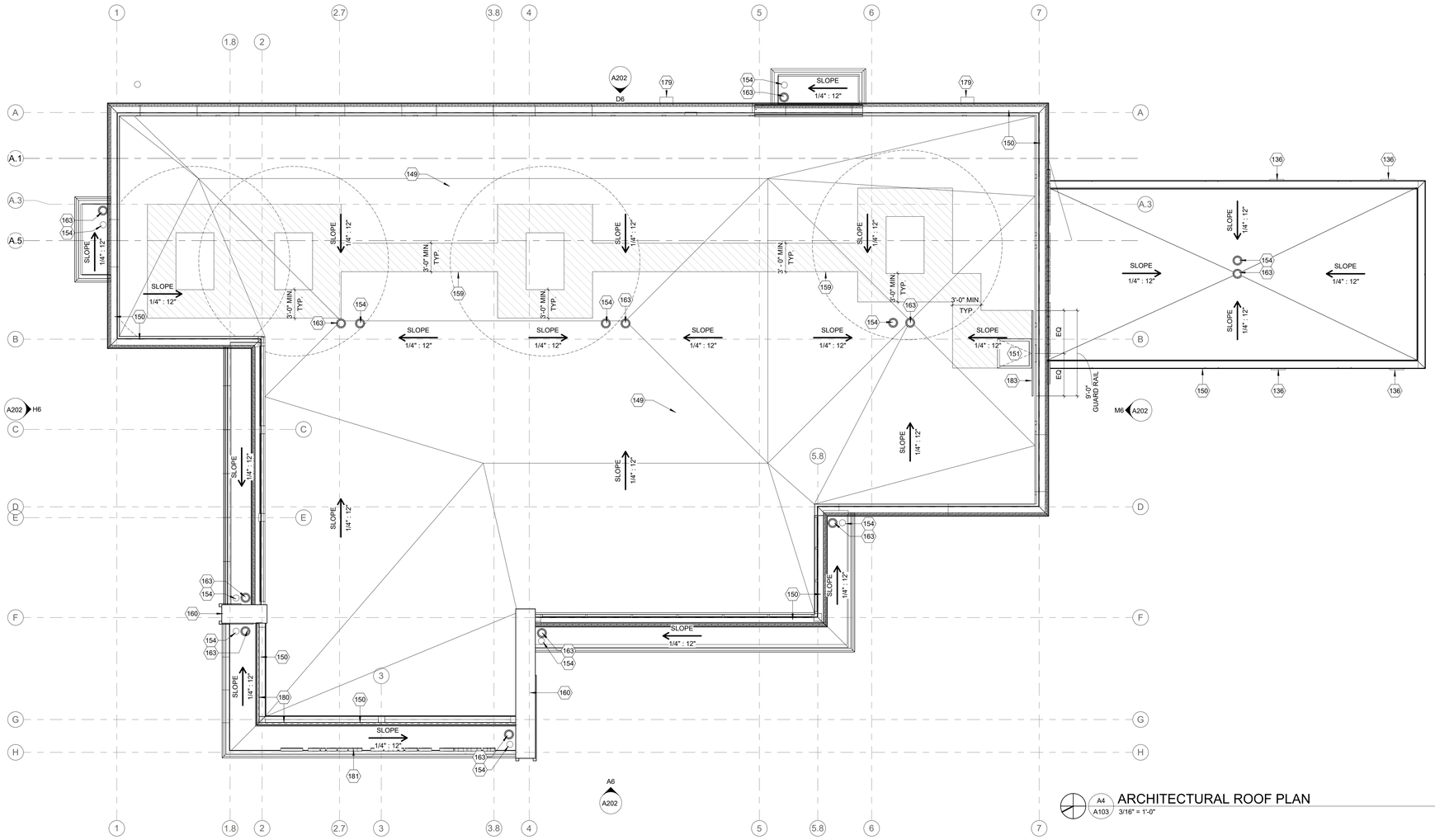
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02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
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Project Number: FIF21.89

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A4 / A103 ARCHITECTURAL ROOF PLAN
3/16" = 1'-0"

GENERAL ARCHITECTURAL EXTERIOR

A. ROOF CRICKETS TO BE 1/4" PER FOOT MINIMUM. FULLY TAPERED POLYISOCYANURATE INSULATION, MECHANICALLY ATTACHED TO DECK BELOW AS PART OF ATTACHMENT OF LAYER ABOVE, TYP.
B. INSTALL ALL ROOF SYSTEMS AND RELATED COMPONENTS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION DETAILS. PROVIDE SHOP DRAWINGS FOR APPROVAL AS REQUIRED BY SPECIFICATIONS.
C. VERIFY AND COORDINATE LOCATION OF ALL ROOF PENETRATIONS WITH STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING.
D. ALL ROOF PENETRATIONS REQUIRE PRESSURE TREATED 2x6 BLOCKING AT INSULATION AROUND ENTIRE PERIMETER FOR FLASHING ATTACHMENT.
E. OMISSION OF ANY ACCESSORY FROM THE ROOF PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR SUCH ITEMS.

SHEET KEYNOTES

136	DRIVE-THRU INDICATOR LIGHT, INSTALLED AT 8'-0" AFF
149	60 MIL. REINFORCED FULLY ADHERED TPO MEMBRANE OVER 1/2" PRE-PRIMED ROOF BOARD OVER POLYISOCYANURATE INSULATION WITH A MINIMUM R-39 VALUE - ADDITIONAL INSULATION TAPERED TO DRAINS TO ACHIEVE 1/4" PER FOOT SLOPE AS INDICATED ON ROOF PLAN. MECHANICALLY ATTACHED METAL ROOF DECK ON STEEL JOISTS. SEE STRUCTURAL FOR ADDITIONAL INFORMATION. REFER TO SPECIFICATIONS.
150	CONT. METAL COPING TO COVER ENTIRE TOP OF PARAPET
151	30" x 36" ROOF ACCESS HATCH
154	OVERFLOW ROOF DRAIN. REFER TO A551
159	HATCH INDICATES ADDITIONAL TPO WALKWAY PAD MEMBRANE
160	PRE-FINISHED ALUMINUM COMPOSITE CLAD AWNING, REFER TO ARCHITECTURAL ELEVATIONS FOR FINISH.
163	CANOPY ROOF DRAIN, TYP. SEE PLUMBING PLANS FOR TERMINATION OF DOWNSPOUTS AND PATH THROUGH WALLS TO GRADE. REFER TO SHEET A551 FOR DETAILS.
179	EXTERIOR WALL MOUNTED LIGHT FIXTURE. REFER TO ELECTRICAL SHEETS.
180	PARAPET COPING LED GREEN LIGHT STRIP INDICATED WITH DASHED LINE. REFER TO ELECTRICAL FOR PRODUCT SPECIFICATIONS. REFER TO ARCHITECTURAL DETAILS FOR MORE INFORMATION.
181	MAIN ENTRY CANOPY MOUNTED SIGNAGE. REFER TO EXTERIOR ELEVATIONS.
183	PROVIDE 42" HIGH 1 1/2" STEEL PIPE GUARDRAIL WITH INTERMEDIATE RAIL. PAINT TO MATCH BUILDING FACADE.

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

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ARCHITECTURAL ROOF PLAN

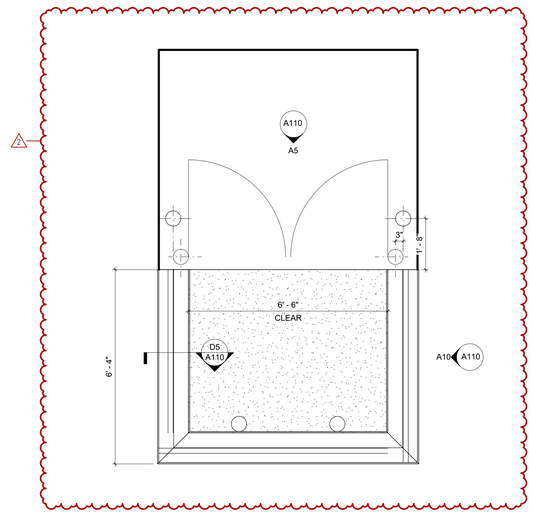
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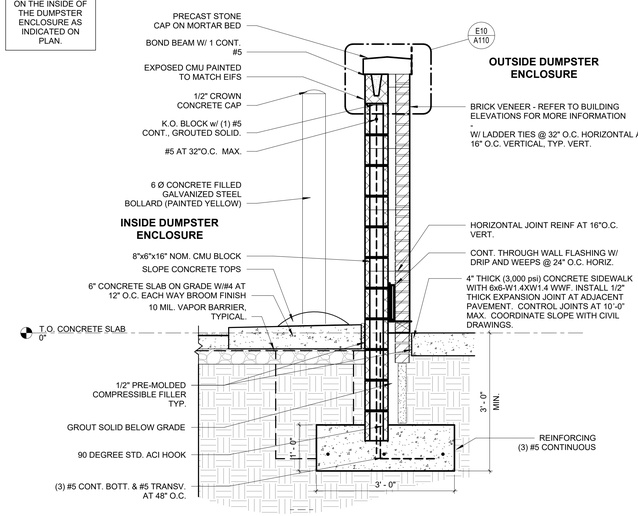
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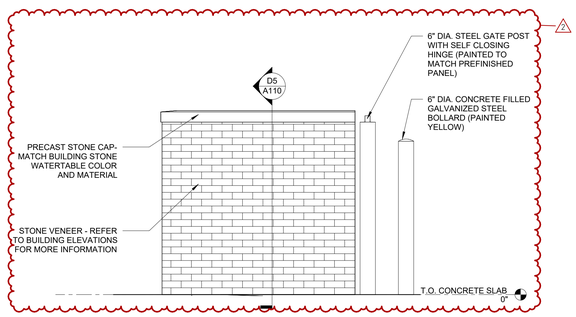
K6 / A110 ENLARGED PLAN - TRASH ENCLOSURE
1/2" = 1'-0"

E10 / A110 TRASH ENCLOSURE CAP SECTION
3" = 1'-0"

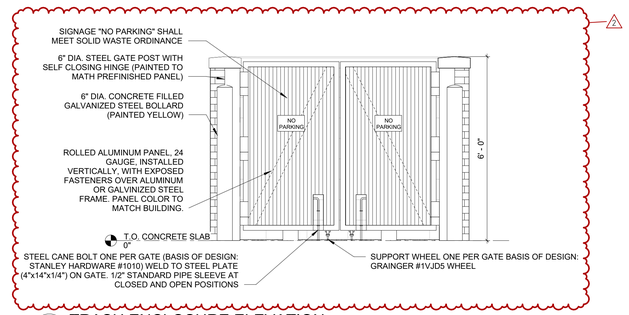
PLACE BOLLARS ON THE INSIDE OF THE DUMPSTER ENCLOSURE AS INDICATED ON PLAN.



D5 / A110 TRASH ENCLOSURE SECTION
3/4" = 1'-0"



A10 / A110 TRASH ENCLOSURE SIDE ELEVATION
1/2" = 1'-0"



A5 / A110 TRASH ENCLOSURE ELEVATION
1/2" = 1'-0"

No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.26.2025
1	BID AND PERMIT	12.19.2024

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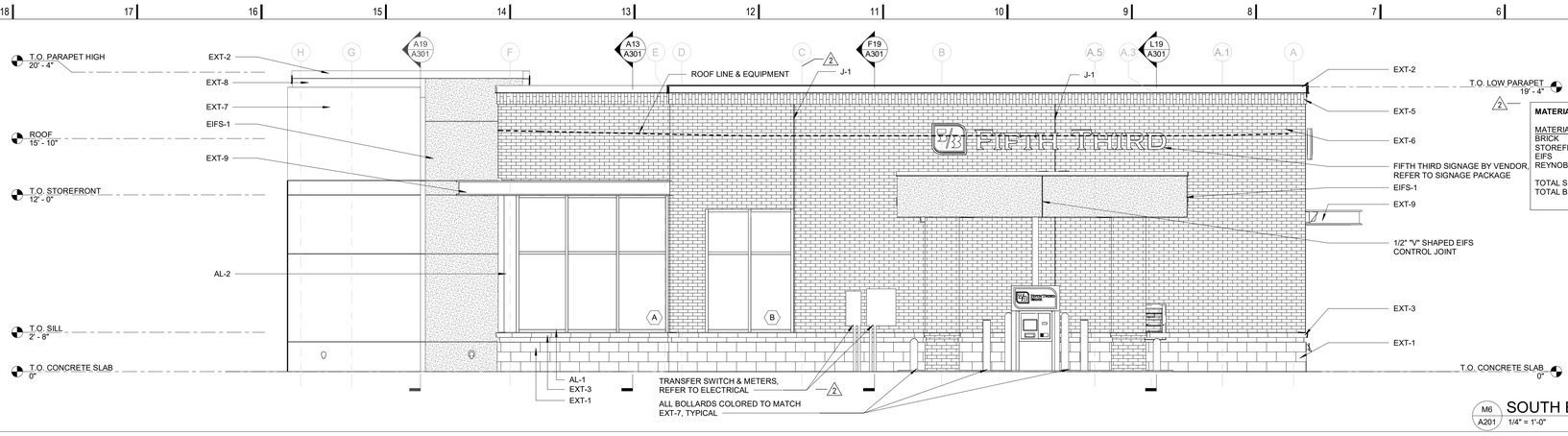
TRASH ENCLOSURE AND DETAILS

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02/26/2025
expiration date: 11/30/2026

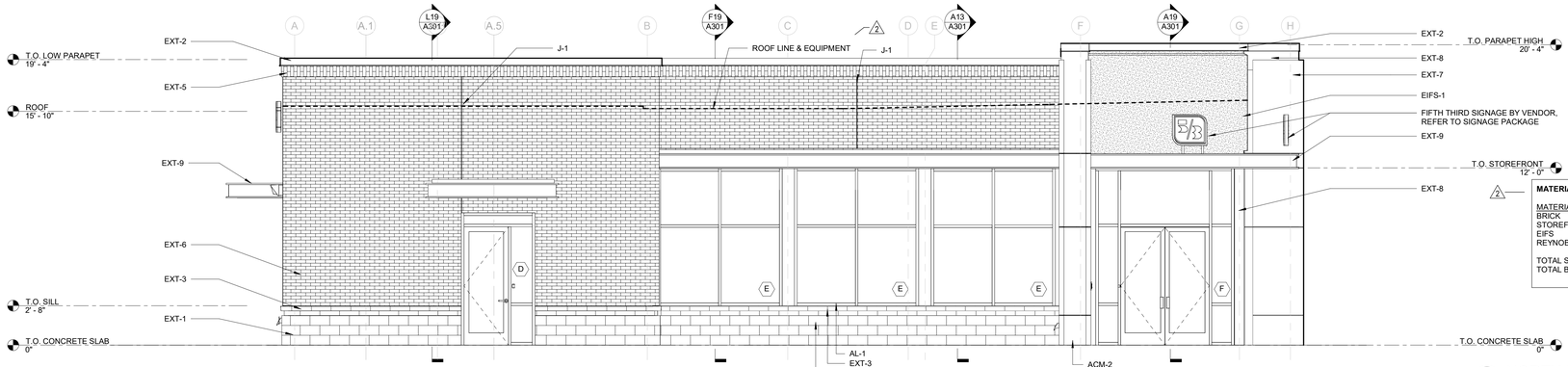
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M6 / A201 SOUTH ELEVATION
1/4" = 1'-0"



H6 / A201 NORTH ELEVATION
1/4" = 1'-0"

MATERIAL CALCULATIONS - NORTH ELEVATION:

MATERIAL	SF	PERCENTAGE
BRICK	805.89	75.1%
STOREFRONT	NA	N/A
EIFS	95.71	08.9%
REYNOBOND PANEL	185.85	16.7%

TOTAL SF: 1,087.45
TOTAL BRICK: 75%

MATERIAL CALCULATIONS - SOUTH ELEVATION:

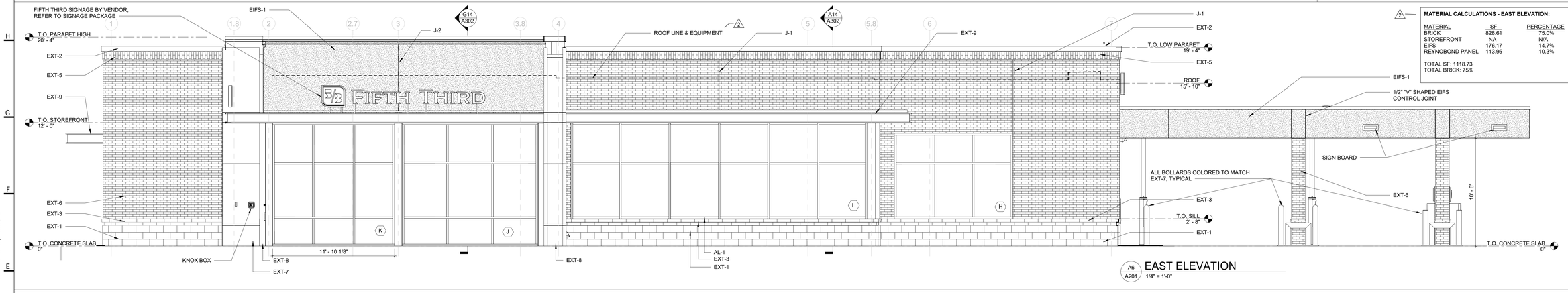
MATERIAL	SF	PERCENTAGE
BRICK	670.70	77.6%
STOREFRONT	NA	N/A
EIFS	70.66	08.1%
REYNOBOND PANEL	122.66	14.1%

TOTAL SF: 864
TOTAL BRICK: 75%

GENERAL ARCHITECTURAL EXTERIOR

A. ALL ARCHITECTURAL PANELS MUST BE ANCHORED TO MINIMUM 16 GA METAL STUD FRAMING. REFER TO STRUCTURAL. METAL STUD FRAMING NOT BY CA SYSTEMS.
B. METAL STUDS MUST ALIGN WITH PANEL JOINTS AS REQUIRED FOR METAL COMPOSITE PANEL ATTACHMENT.
C. FIXED STUDS MAY BE TO SUPPORT ARCHITECTURAL PANELS (G.C. TO COORDINATE)
D. 5/8" GYP. BD SHEATHING AND/OR GLASS MAT SHEATHING WILL NOT SUPPORT ARCHITECTURAL PANEL ATTACHMENT (SHEATHING NOT BY CA SYSTEMS)
E. ALL FLATSTOCK FABRICATED FLASHING REQUIRED FOR ARCHITECTURAL PANEL DETAILS TO BE PREFINISHED ALUMINUM. COLOR TO MATCH UNO.
F. ALL DIMENSIONS AND QUANTITIES ARE TO BE FIELD VERIFIED PRIOR TO THE FABRICATION (RELEASE) OF ANY & ALL ARCHITECTURAL PANEL AND ASSOCIATED FLASHING.
G. ALL SKYWARD ARCHITECTURAL PANEL JOINTS TO HAVE BACKER ROD AND CAULK. APPLY DOWN PAST WOOD BLOCKING, TYP.
H. USE BACKER ROD AND CAULK AT ALL VERTICAL PANEL END (JAMB) CONDITIONS AT DISSIMILAR MATERIALS (IE, STUCCO, WINDOW MULLIONS)
I. ALL SKYWARD ARCHITECTURAL PANEL JOINTS TO HAVE BACKER ROD AND CAULK. APPLY DOWN PAST WOOD BLOCKING, TYP. USE BACKER ROD AND CAULK AT ALL VERTICAL PANEL END (JAMB) JOINT CONDITIONS AT DISSIMILAR MATERIALS (IE STUCCO, WINDOW MULLION)
J. REQUIRED ARCHITECTURAL SPECIAL INSPECTIONS:
   a. EXT
   b. MCM
   c. EIFS

ITEM	EXTERIOR FINISH	MANUFACTURER	COLOR	COMMENTS
AL-1	ALUMINUM STOREFRONT SYSTEM	KAWNEER	CLEAR ANODIZED	
AL-2	BREAK METAL COVER	KAWNEER	CLEAR ANODIZED	
EIFS-1	EIFS BARRIER SYSTEM	DRYVIT (FINE FINISH)	DOVER SKY	3" EIFS SYSTEM
EXT-1	STONE VENEER AND ROWLOCK COURSE	ROCKCAST CALIZA STONE	4" STONE - GRIS, SPLIT FACE. SUBMIT SAMPLES TO ARCHITECT FOR APPROVAL	MORTAR MANUFACTURER: SPEC MIX, MORTAR COLOR: SABLE
EXT-2	PREFINISHED METAL COPING	PAC-CLAD PETERSON	ANODIC CLEAR	
EXT-3	STONE BELTCOURSE/WATERTABLE	ACME BRICK	SLATE GRAY	MATCH EXT-1 MORTAR
EXT-4	PREFINISHED METAL COPING	PAC-CLAD PETERSON	CUSTOM FINISH TO MATCH EXT-1	
EXT-5	STANDARD MODULAR BRICK VENEER	ACME BRICK	SLATE GRAY	SOLDIER COURSE - 2 COURSES TALL SEE ARCHITECTURAL DETAILS. MATCH EXT-1 MORTAR
EXT-6	STANDARD MODULAR BRICK VENEER	ACME BRICK	SLATE GRAY	MATCH EXT-1 MORTAR
EXT-7	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CUSTOM FIFTH THIRD BLUE	
EXT-8	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CUSTOM FIFTH THIRD GREEN	
EXT-9	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CLEAR ANODIZED METAL	
J-1	3/8" MASONRY EXPANSION JOINT		MATCH MORTAR COLOR	NO SPAN OF MASONRY GREATER THAN 18' - 0"
J-2	1/2" EIFS CONTROL JOINT	--	MATCH COLOR OF EFIS	CONTROL JOINT PROFILE WITH CAULKING; NO SPAN GREATER THAN 15' - 0"



A6 / A201 EAST ELEVATION
1/4" = 1'-0"

MATERIAL CALCULATIONS - EAST ELEVATION:

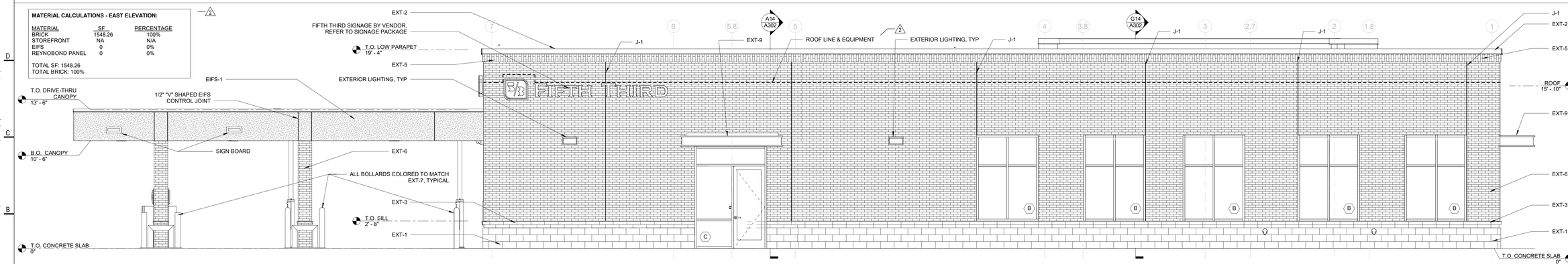
MATERIAL	SF	PERCENTAGE
BRICK	828.61	75.0%
STOREFRONT	NA	N/A
EIFS	176.17	14.7%
REYNOBOND PANEL	113.95	10.3%

TOTAL SF: 1118.73
TOTAL BRICK: 75%

MATERIAL CALCULATIONS - EAST ELEVATION:

MATERIAL	SF	PERCENTAGE
BRICK	1548.26	100%
STOREFRONT	N/A	N/A
EIFS	0	0%
REYNOBOND PANEL	0	0%

TOTAL SF: 1548.26
TOTAL BRICK: 100%



D6 / A201 WEST ELEVATION
1/4" = 1'-0"

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.26.2025
1	BID AND PERMIT	12.19.2024

BHDP ARCHITECTURE
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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIF21.89 — FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR ELEVATIONS

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020809
STATE OF ILLINOIS
03/05/2025

expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A201

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CEILING FINISH SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	SIZE	SERIES	COLOR	NOTES	ACOUSTICS	COMMENTS
ACT-1	ACOUSTICAL CEILING TILE	USG	24" x 24" x 7/8"	88135 - MARS HIGH NRC	FLAT WHITE 050	EDGE: SLT	0.85 NRC / 35 CAC	
ACT-1 GRID	ACOUSTICAL CEILING GRID	USG	DX 15/16"	DONN BRAND DX/DXL	FLAT WHITE 050			
ACT-2	ACOUSTICAL CEILING TILE	ARMSTRONG	24" x 48" x 5/8"	1729- FINE FISSURED	TECH BLACK	EDGE: SQUARE LAY-IN 15/16"	0.55 NRC / 35 CAC	
ACT-2 GRID	ACOUSTICAL CEILING GRID	BY OTHERS	-	-	FLAT BLACK 205			PROVIDED BY SOUTHEASTERN ARCHITECTURAL SYSTEMS
BAR-1	BEAM BAFFLE	GORDON	SEE PLAN		WOOD LOOK - DARK WOOD			CONTACT: SOUTHEASTERN ARCHITECTURAL SYSTEMS, AUSTIN CLAYTOR, 704.896.5805, austin@seas-tr.com
GWB-1	PAINTED GYP. BD FINISH	-	-	-	PT-1			
MECHO	MOTORIZED MECHOSHADE	MECHOSHADE		THERMOVEIL DENSE BASKET WEAVE 1300 SERIES	1319: SILVER BIRCH	5% OPEN		CONTACT LOCAL REP

REFLECTED CEILING PLAN LEGEND

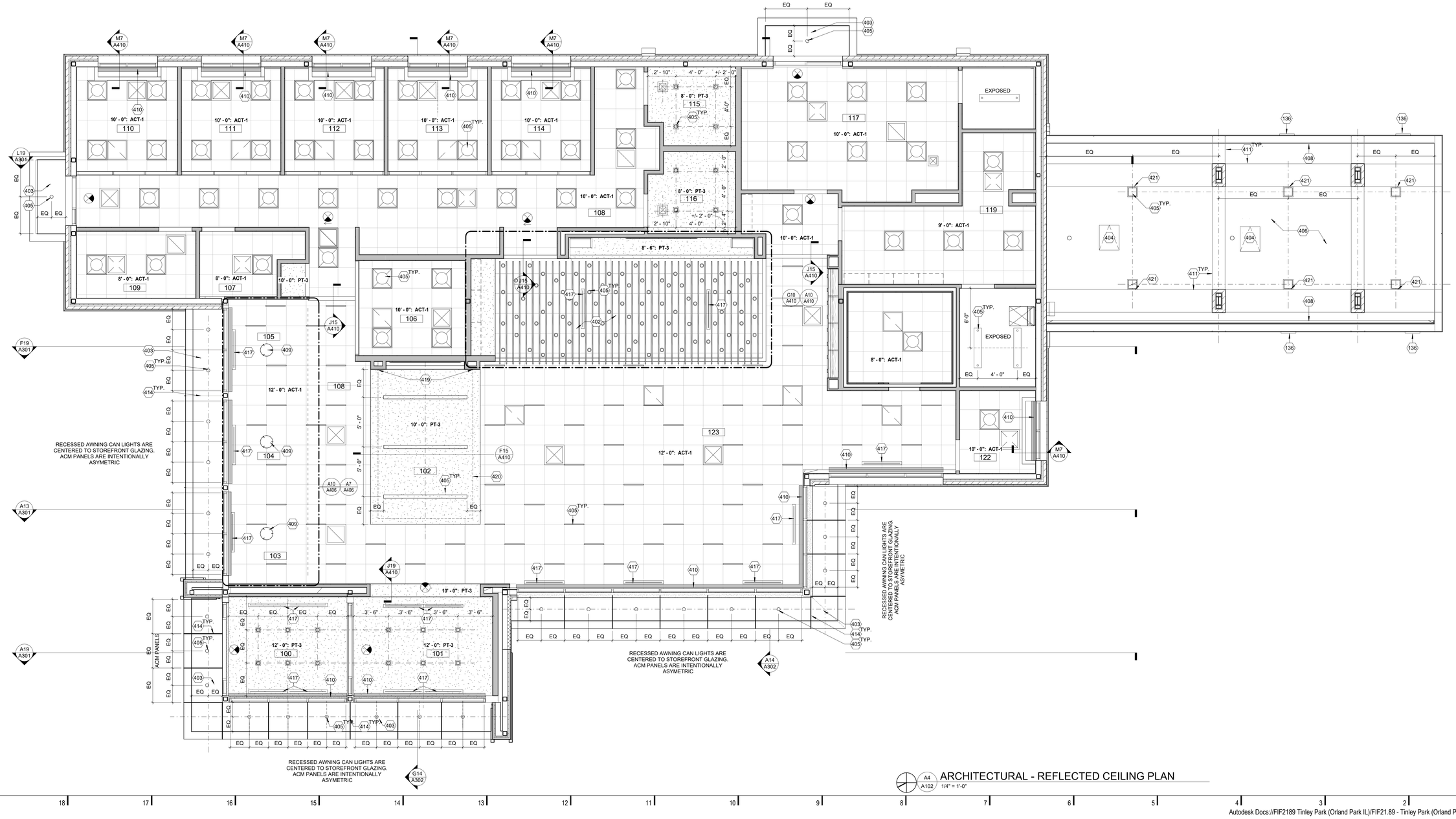
- 1'-0": CLG1 — CEILING HEIGHT AND TYPE TAG
- DENOTES LOCATION OF MAIN GRID TEE
- 2'-0" X 2'-0" GRID WITH ACOUSTICAL PANELS - REFERENCE FINISH TAG AND LEGEND
- GYPSUM BOARD CEILING (PAINTED)
- EXTERIOR GYPSUM BOARD CEILING (PAINTED)
- EXPOSED CLG.
- PLASTIC LAMINATED PANEL, PL-1
- BAR-1 BEAM BAFFLE SYSTEM. SEE CEILING SCHEDULE ON THIS PAGE FOR MORE INFO.
- RECESSED 1'-0" X 1'-0" DOWNLIGHT FIXTURE
- RECESSED TROFFER 2'-0" X 2'-0" FIXTURE PARABOLIC
- 6" SQUARE RECESSED CAN LIGHT
- PENDANT LIGHT
- THIN PENDANT LIGHT
- RECESSED LINEAR FIXTURE
- INTEGRAL LINEAR LIGHT
- PENDANT FIXTURE - LINEAR
- EXTERIOR WALL MOUNTED FIXTURE
- COVE LIGHT FIXTURE
- EXIT SIGN
- MECHANICAL SUPPLY DIFFUSER
- MECHANICAL RETURN DIFFUSER
- ACCESS PANEL
- RESTROOM CEILING EXHAUST FAN
- LINEAR AIR SUPPLY VENTS
- MOTORIZED MECHOSHADE SEE SHEET A402 FOR ADD. INFO.
- SPLIT SYSTEM HEAT PUMP

SHEET KEYNOTES

136 DRIVE-THRU INDICATOR LIGHT, INSTALLED AT 8'-0" AFF
402 BAR-1, BEAM BAFFLE SYSTEM BY GORDON. SEE CEILING SCHEDULE FOR ADDITIONAL INFORMATION
403 ARCHITECTURAL PANEL SOFFIT SYSTEM, TYP
404 24" X 30" KEY LOCKABLE METAL ACCESS PANEL. TO BE PAINTED CEILING COLOR
405 LIGHT FIXTURE REFER TO ELECTRICAL, TYP.
406 PAINTED 5/8" EXTERIOR GRADE GYPSUM BOARD ON SUSPENDED SYSTEM
408 2" CONTINUOUS CEILING VENTS
409 PENDANT LIGHT IN MEETING BOOTH BELOW.
410 MOTORIZED MECHOSHADE, SEE RCP PLAN LEGEND
411 1/2" CONTROL JOINT, TYP
414 ARCHITECTURAL PANEL SOFFIT PANEL BREAK JOINT, TYP
417 LINEAR AIR SUPPLY VENTS. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
419 COVE LIGHTING CONTINUES TO THE FACE OF WALL. SEE DIAGRAMATIC AXON.
420 LED LIGHT STRIP INDICATED WITH DASHED LINE FOR CEILING COVE LIGHTING.
421 ALIGN EDGE OF LIGHT WITH 1/2" GYP. CONTROL JOINT.

GENERAL REFLECTED CEILING PLAN NOTES

A. REFLECTED CEILING PLAN IS SHOWN FOR GENERAL LAYOUT PURPOSES ONLY. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR ALL FIXTURES, DIFFUSERS, AND ANY OTHER REQUIREMENTS.
B. REFER TO SECURITY PLAN FOR REQUIRED LIGHTING LEVELS
C. COORDINATE LENGTHS OF UNDER CABINET FIXTURES WITH SCHEDULED MILLWORK CABINETS.
D. **MECHANICAL IN FUR DOWN ARE TO ALIGN WITH GRIDALL FLATSTOCK FABRICATED FLASHING REQUIRED FOR METAL COMPOSITE PANEL DETAILS TO BE PREFINISHED ALUMINUM. COLOR TO MATCH UNO
E. ALL GYPSUM BOARD CEILING PAINTED AND SUSPENDED GYPSUM BOARD ELEMENTS ARE TO BE PT-1, EXCEPT FOR THE CEILING OVER THE TRANSACTION BAR
F. CONTRACTOR TO INSTALL HVAC DUCTWORK AS HIGH AS POSSIBLE AND COORDINATE LIGHT FIXTURE LOCATIONS IN ORDER TO MAINTAIN DESIGN AT INTENDED CEILING HEIGHTS
G. GC TO PROVIDE, INSTALL AND COORDINATE PROGRAMMING OF MOTORIZED MECHOSHADES.
H. CEILING GRID MAIN TEE MUST BE TO DIRECTION OF LINER GRID LIGHTING. G.C. TO COORDINATE.



ARCHITECTURAL - REFLECTED CEILING PLAN
A4 / A102 — 1/4" = 1'-0"

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FIFTH THIRD BANK - TINLEY PARK
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ARCHITECTURAL REFLECTED CEILING PLAN

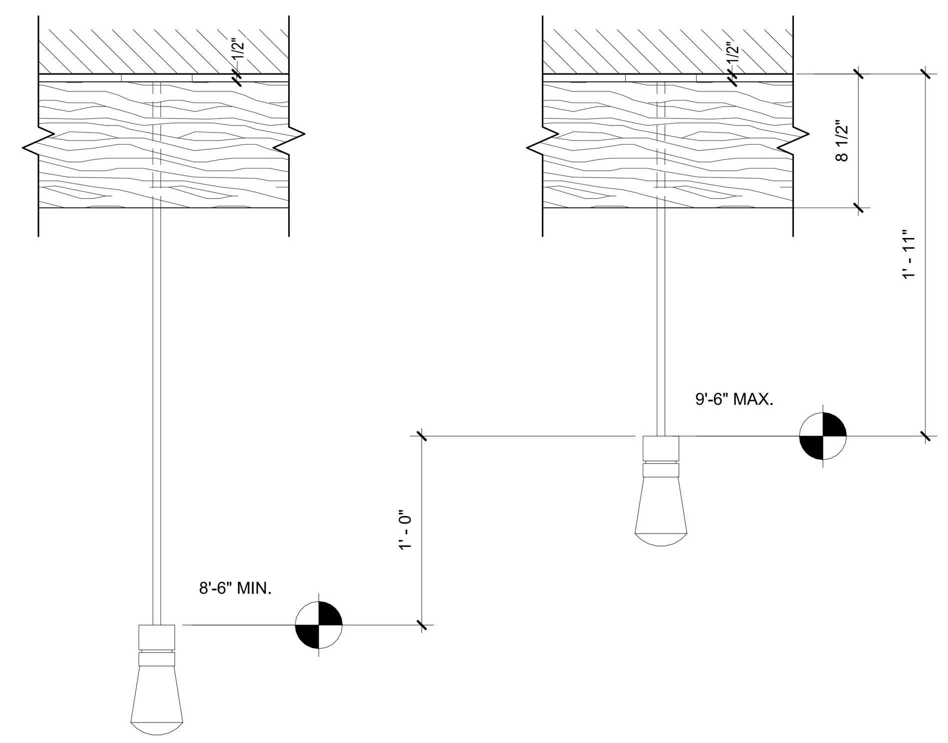
LICENSED ARCHITECT — DAVID R. JOHNSON — 001.009861 — STATE OF ILLINOIS — 02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

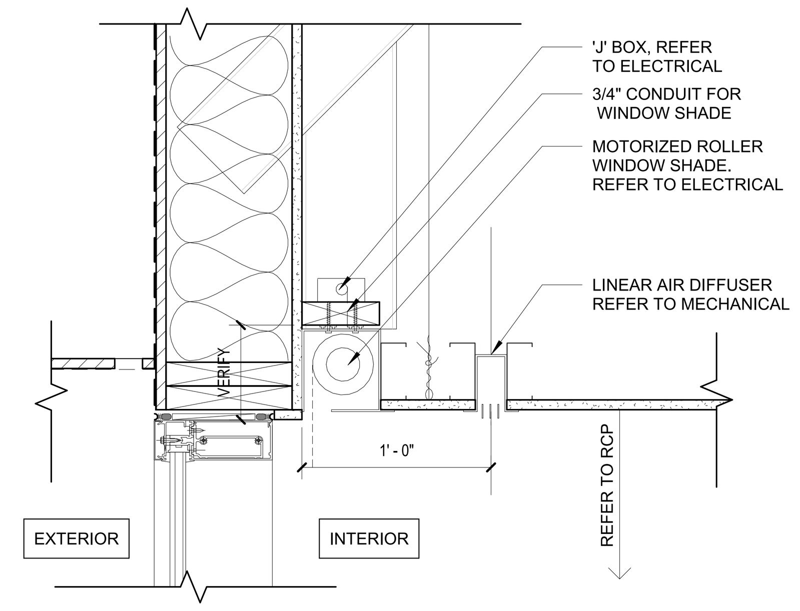
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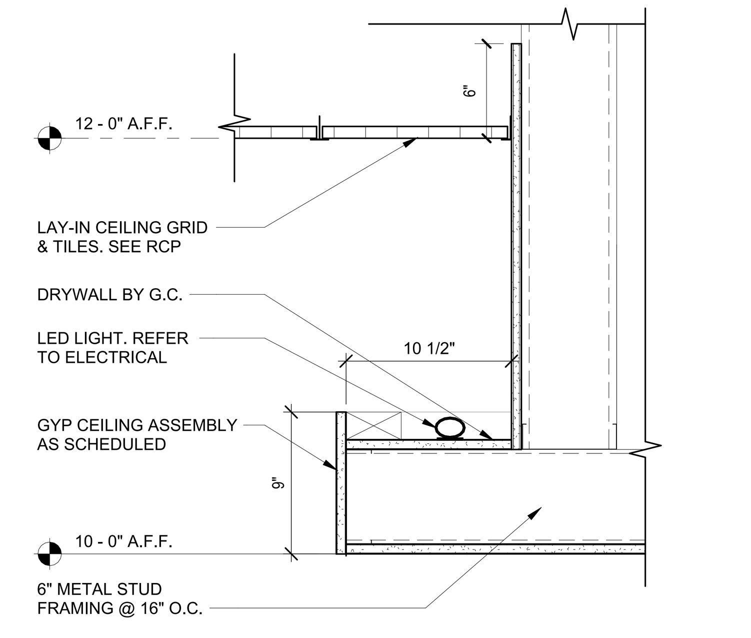
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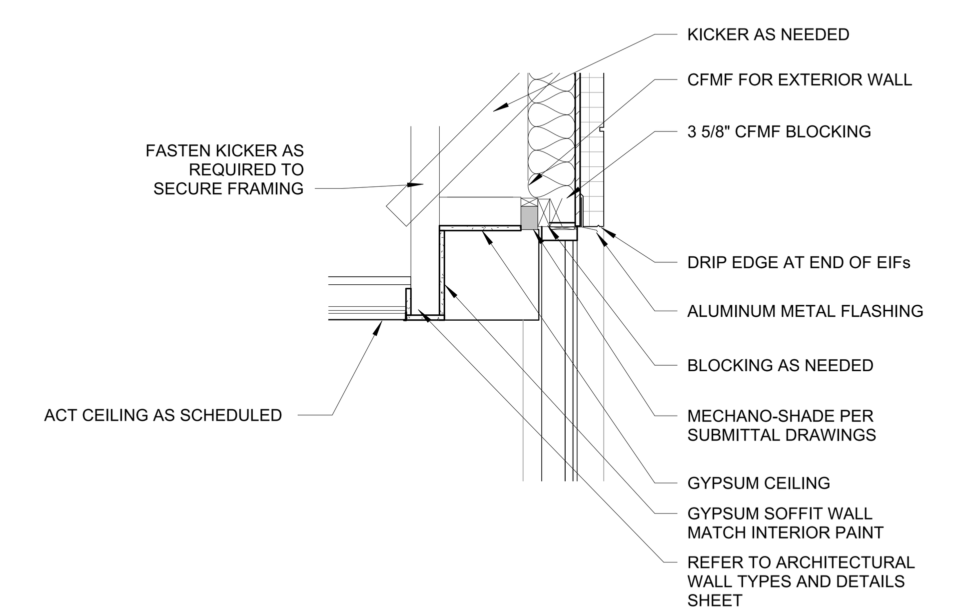
M19 A410 **CEILING DETAIL**
1 1/2" = 1'-0"
REFER TO : /



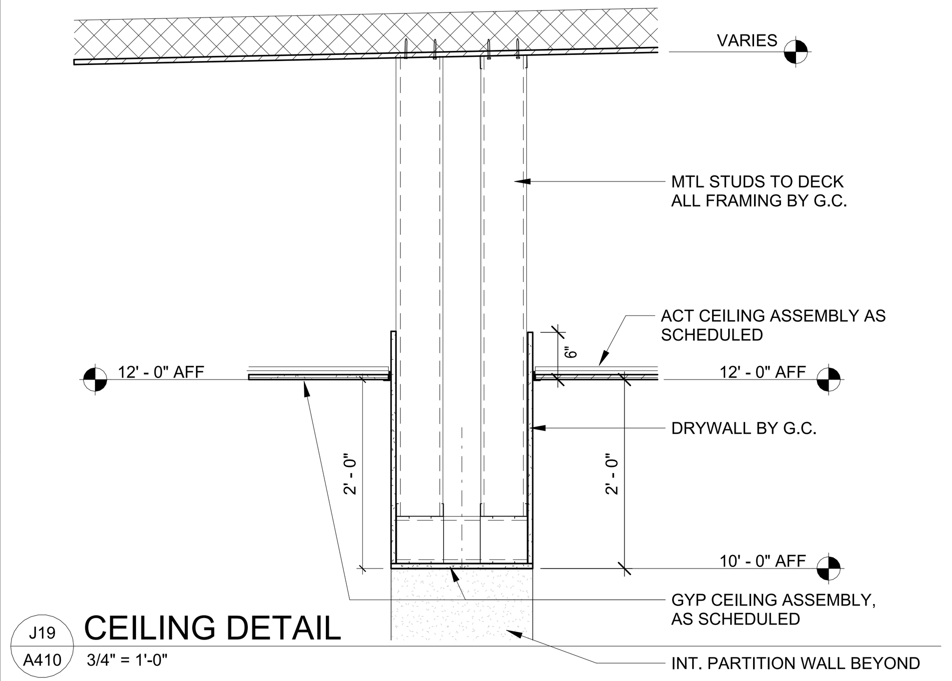
M15 A410 **CEILING DETAIL - MECHOSHADE TYP.**
1 1/2" = 1'-0"



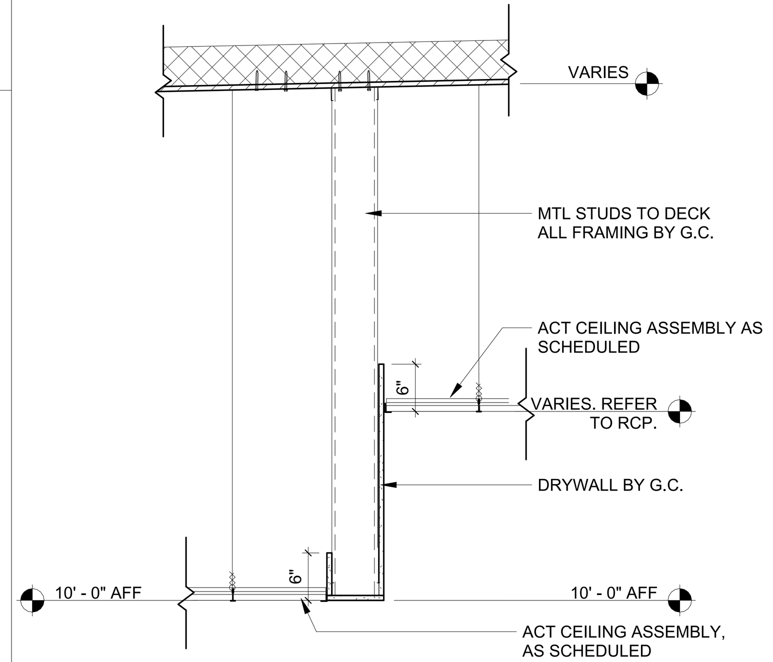
M10 A410 **CEILING DETAIL**
1 1/2" = 1'-0"



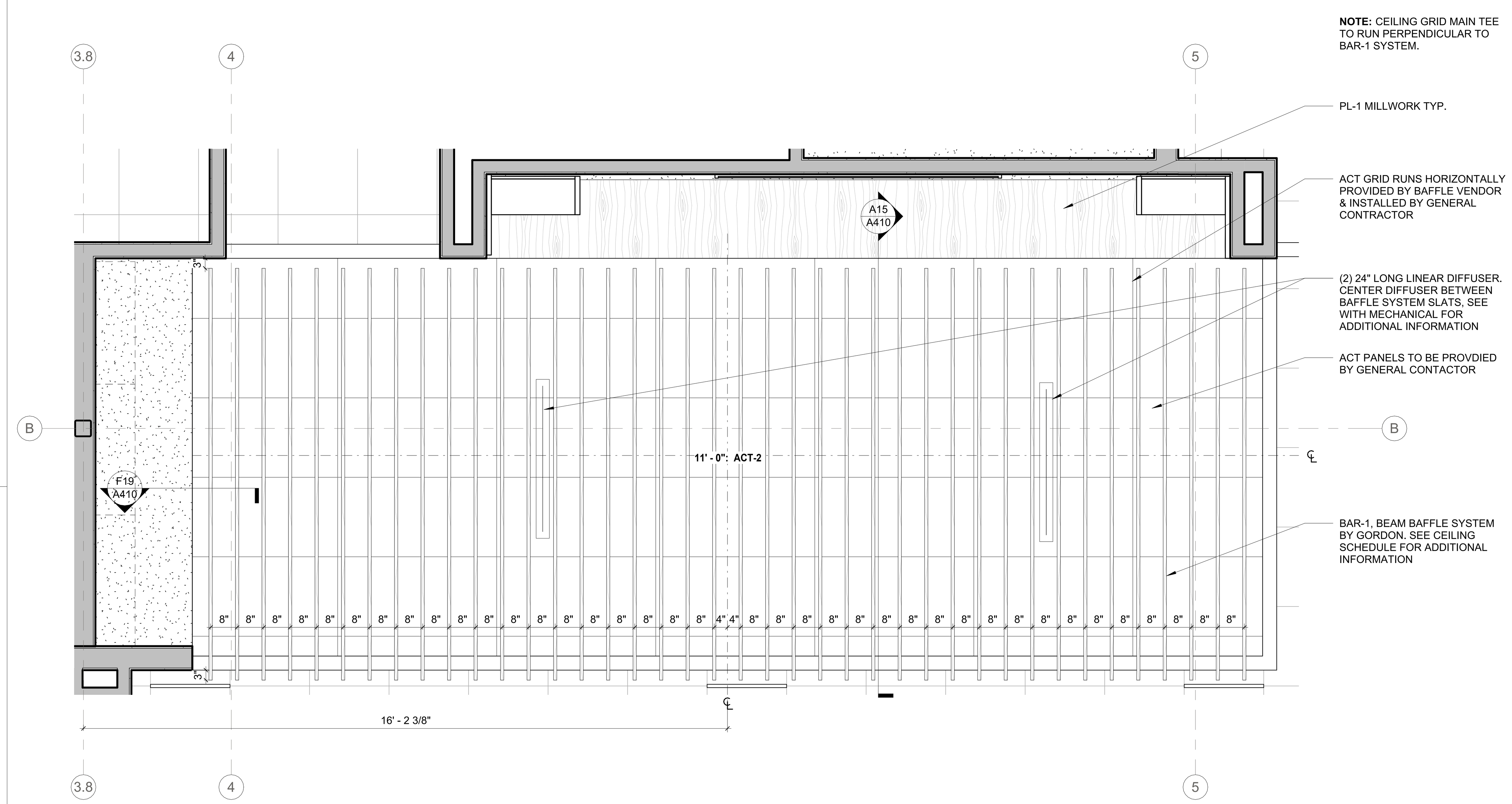
M7 A410 **MEETING ROOM - WINDOW LIGHT WELL DETAIL**
3/4" = 1'-0"



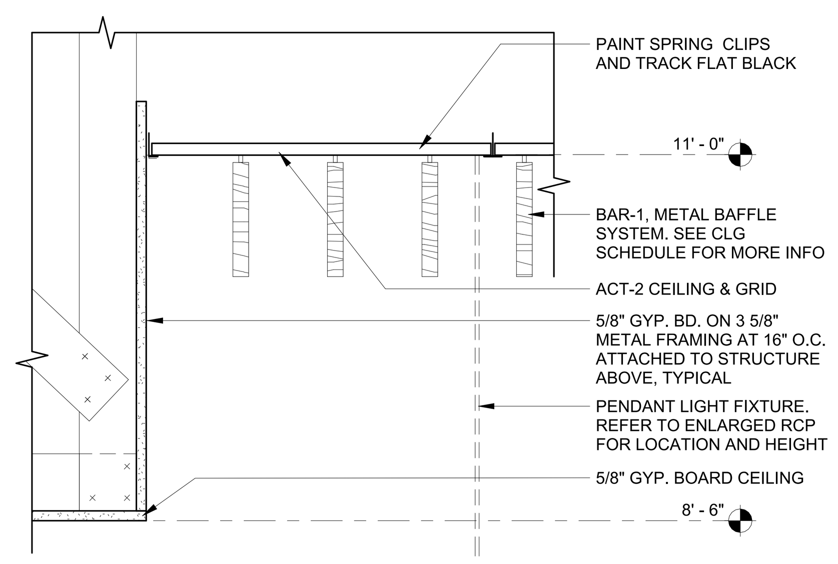
J19 A410 **CEILING DETAIL**
3/4" = 1'-0"



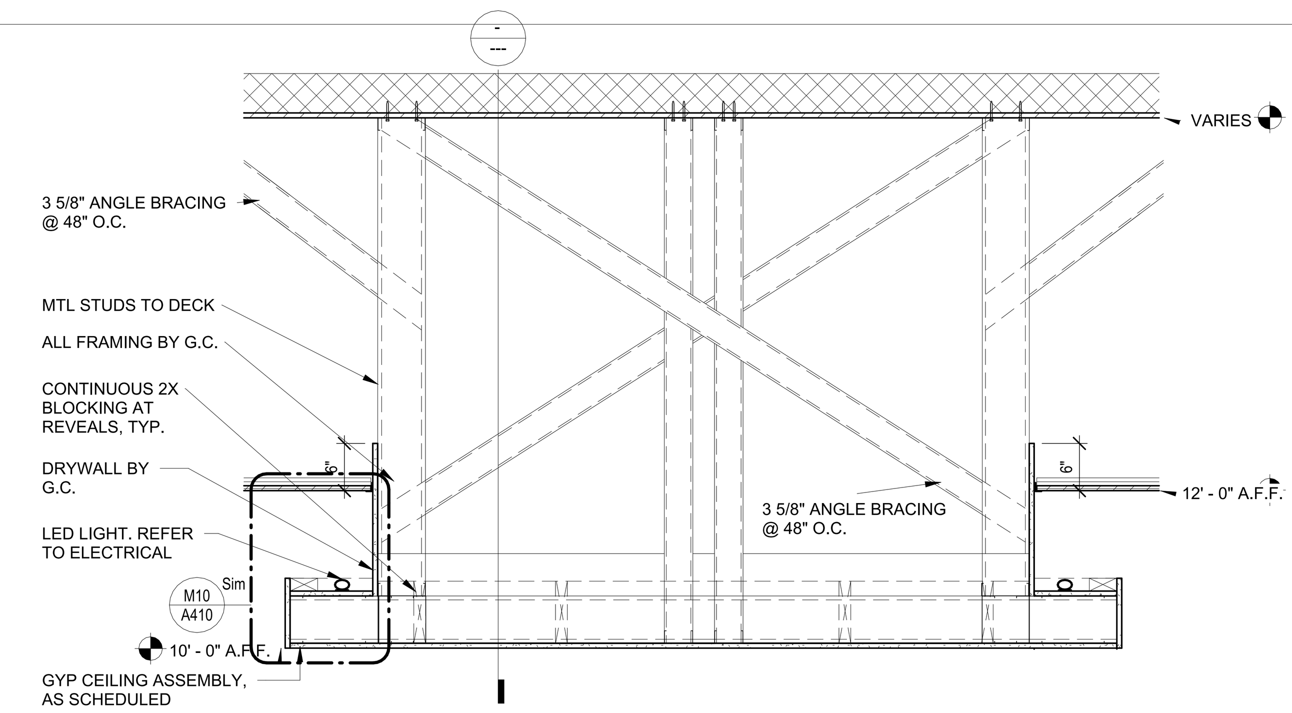
J15 A410 **CEILING DETAIL**
3/4" = 1'-0"



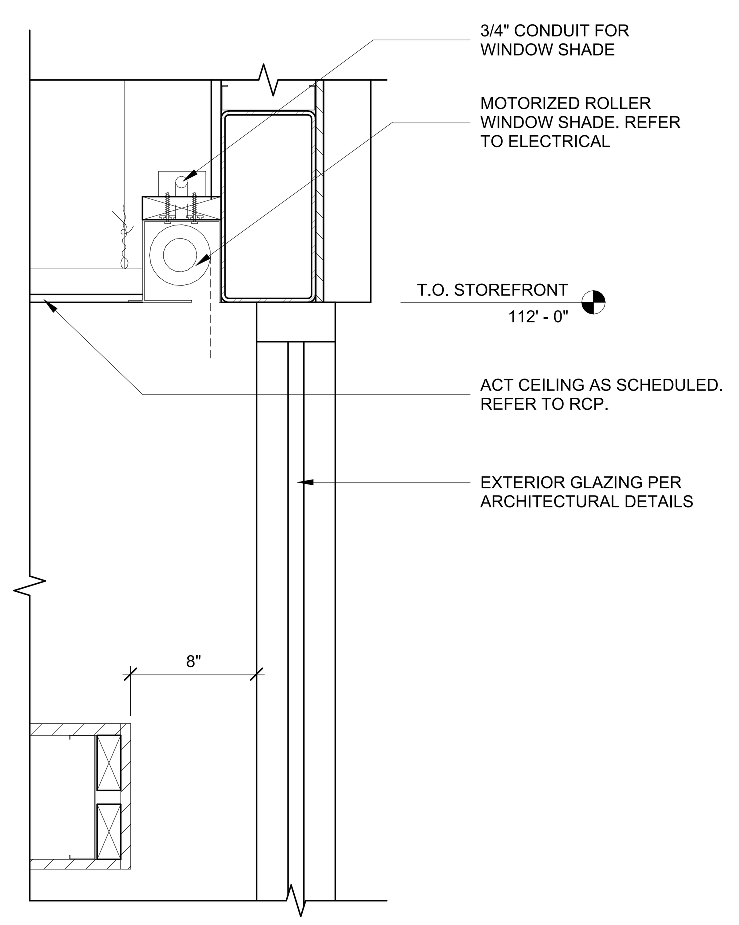
G10 A410 **ENLARGED PLAN - TRANSACTION BAR SLAT CEILING**
1/2" = 1'-0"



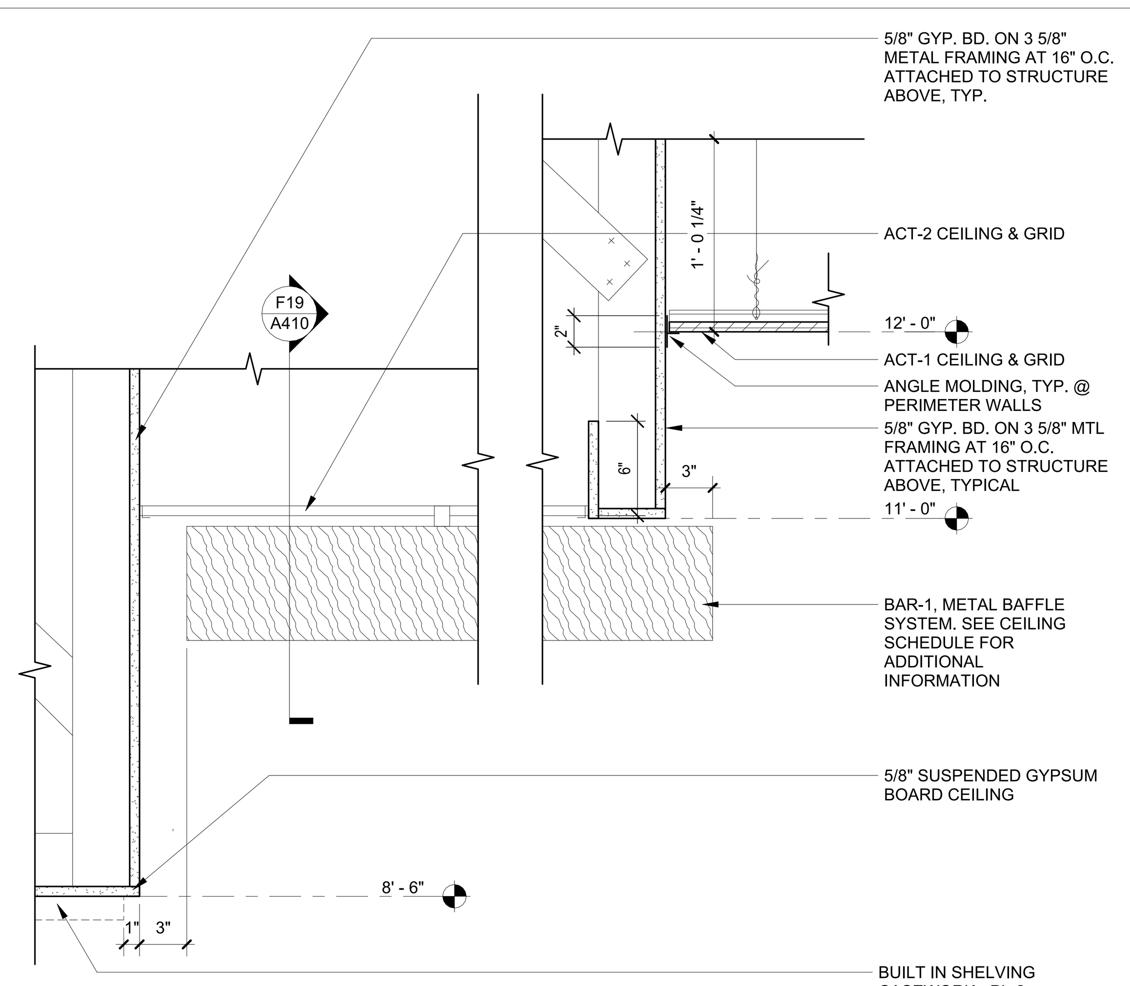
F19 A410 **CEILING DETAIL**
1 1/2" = 1'-0"



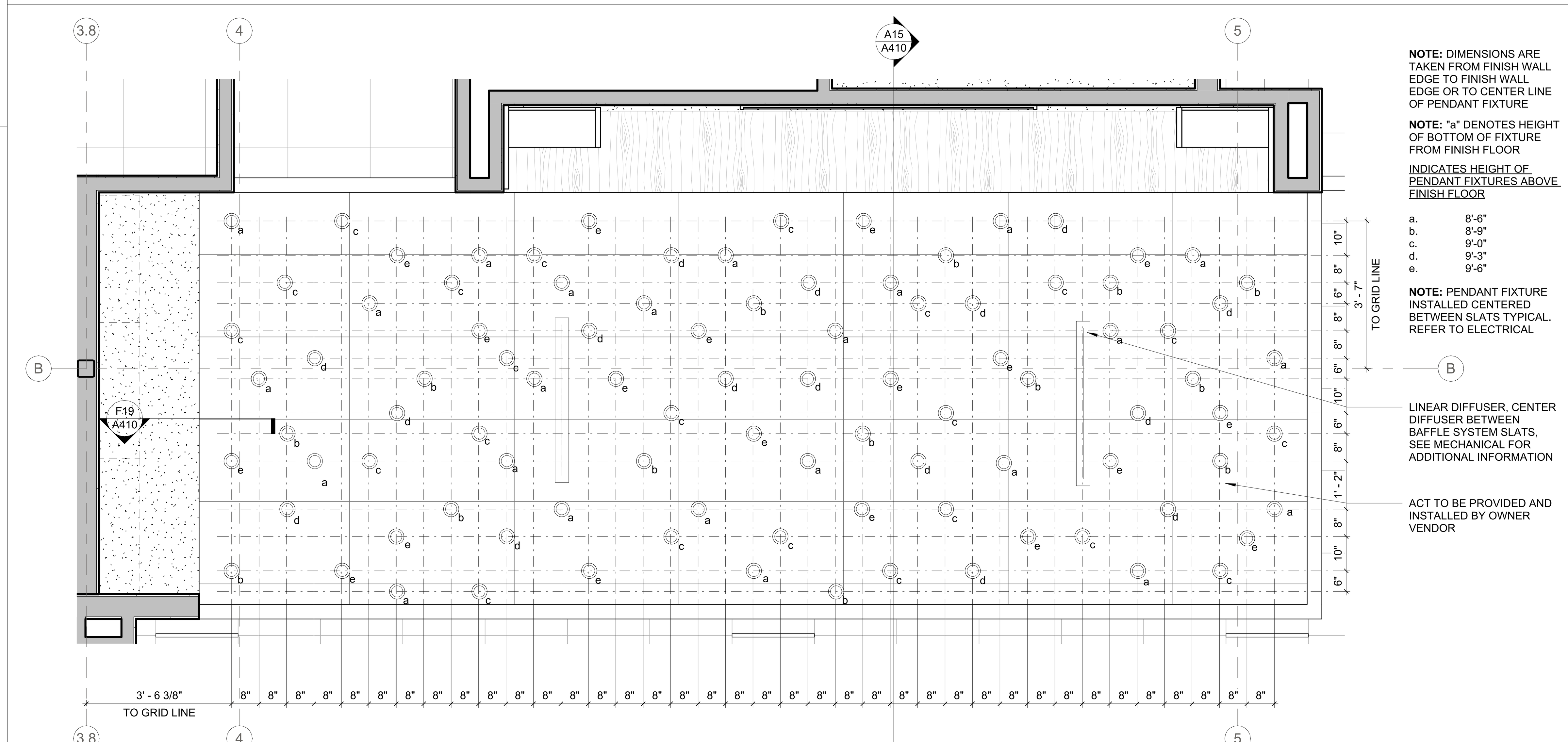
F15 A410 **CEILING DETAIL**
3/4" = 1'-0"
REFER TO : A4 / A102



A19 A410 **CEILING DETAIL - MECHOSHADE TYP.**
1 1/2" = 1'-0"



A15 A410 **CEILING DETAIL**
1 1/2" = 1'-0"
REFER TO : A10 / A410



NOTE: DIMENSIONS ARE TAKEN FROM FINISH WALL EDGE TO FINISH WALL EDGE OR TO CENTER LINE OF PENDANT FIXTURE

NOTE: "a" DENOTES HEIGHT OF BOTTOM OF FIXTURE FROM FINISH FLOOR

INDICATES HEIGHT OF PENDANT FIXTURES ABOVE FINISH FLOOR

a.	8'-6"
b.	8'-9"
c.	9'-0"
d.	9'-3"
e.	9'-6"

NOTE: PENDANT FIXTURE INSTALLED CENTERED BETWEEN SLATS TYPICAL. REFER TO ELECTRICAL

LINEAR DIFFUSER, CENTER DIFFUSER BETWEEN BAFFLE SYSTEM SLATS, SEE MECHANICAL FOR ADDITIONAL INFORMATION

ACT TO BE PROVIDED AND INSTALLED BY OWNER VENDOR

A10 A410 **ENLARGED PLAN - TRANSACTION BAR CEILING PLAN @ ACT**
1/2" = 1'-0"

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No.	Issue/Revision/Submission	Date
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BHDP ARCHITECTURE
302 WEST THIRD STREET
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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

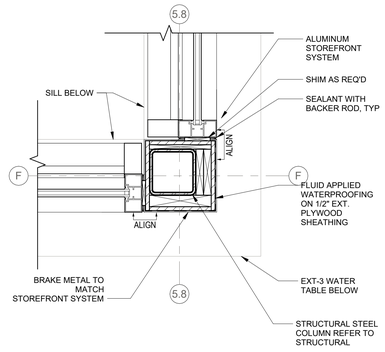
FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

REFLECTED CEILING PLAN DETAILS

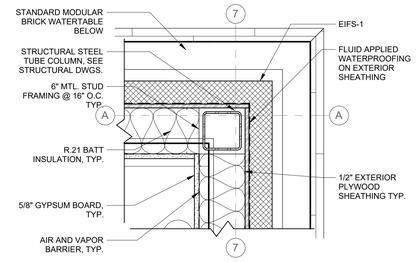
LICENSED ARCHITECT
DAVID R. JOHNSON
001.025024
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager
M. SMITH
Drawn
R.HANDS
Checked
M. PLOUCHA
Initial Drawing Date
12.20.2024
Project Number
FIF21.89

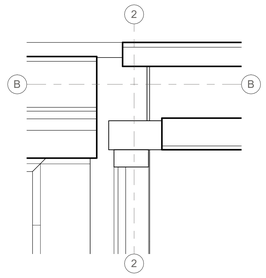
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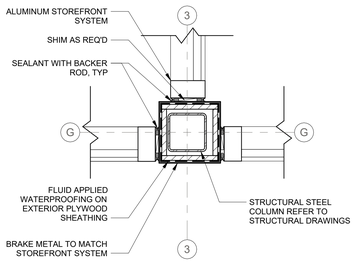
M9 / A501 ENLARGED PLAN DETRAIL - CURTAIN WALL
1 1/2" = 1'-0"



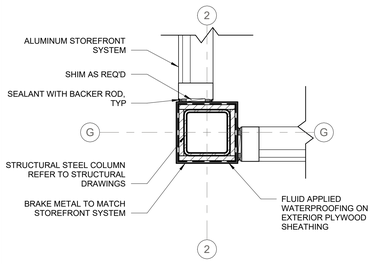
M5 / A501 ENLARGED PLAN DETAIL - EXTERIOR CORNER
1 1/2" = 1'-0"



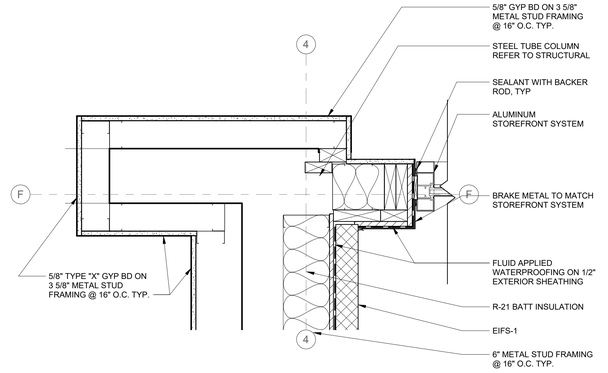
J15 / A501 ENLARGED PLAN DETAIL - EXTERIOR INSIDE CORNER
1 1/2" = 1'-0"



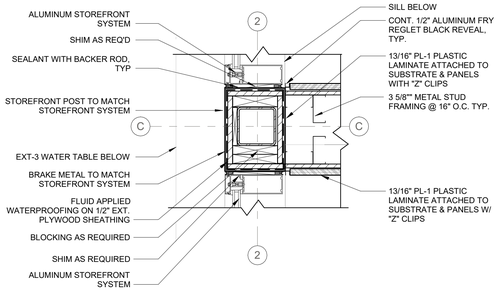
J11 / A501 ENTRANCE DETAIL - ENTRY
1 1/2" = 1'-0"



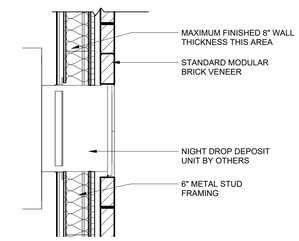
J8 / A501 ENTRANCE DETAIL - VESTIBULE
1 1/2" = 1'-0"



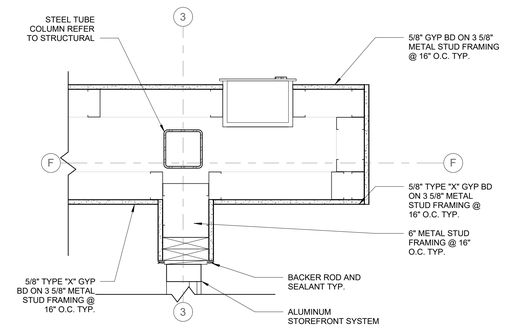
H5 / A501 ENLARGED PLAN DETAIL - ACM PANEL
1 1/2" = 1'-0"



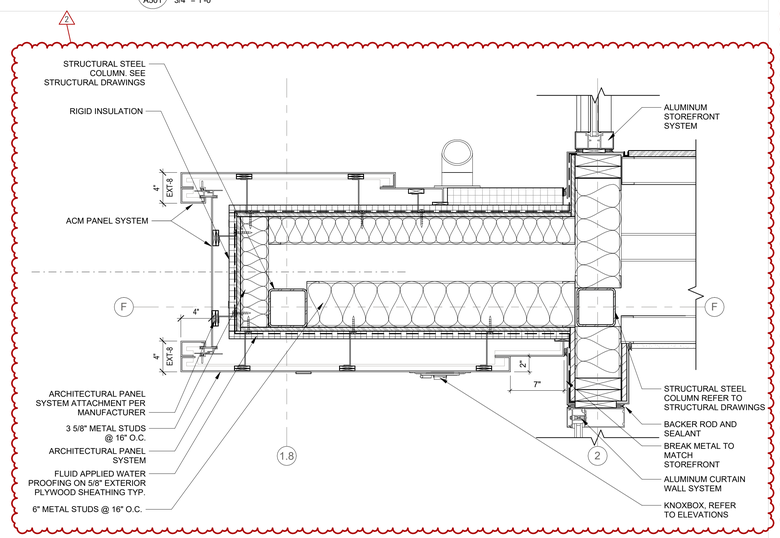
F15 / A501 ENLARGED PLAN DETAIL - STOREFRONT BOOTH
1 1/2" = 1'-0"



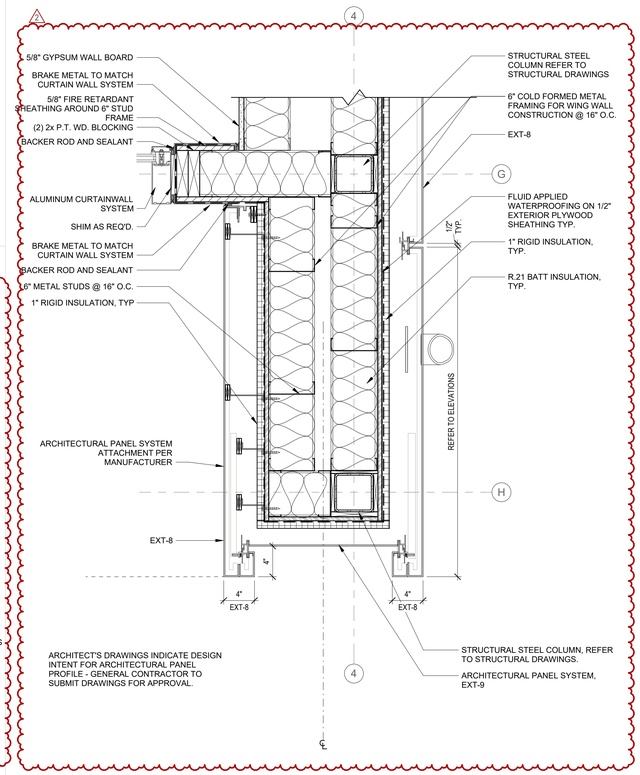
F10 / A501 ENLARGED PLAN DETAIL - NIGHT DEPOSIT
3/4" = 1'-0"



A15 / A501 ENLARGED PLAN DETAIL - INTERIOR VESTIBULE
1 1/2" = 1'-0"



A10 / A501 ENLARGED PLAN DETAIL - ACM PANEL
1 1/2" = 1'-0"



A5 / A501 ENLARGED PLAN DETAIL - ACM PANEL
1 1/2" = 1'-0"

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR PLAN DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.020924
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
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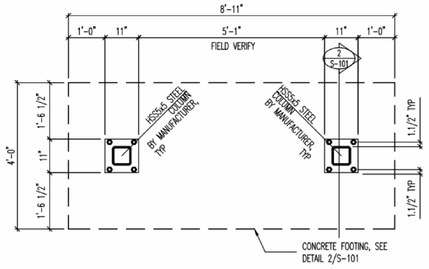
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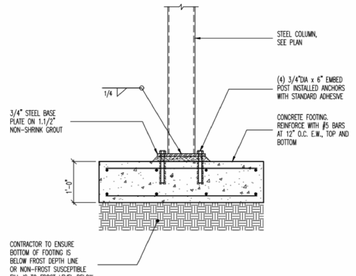
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STERLING A.N.	REVISION #: A
DRAWN BY : royced	DATE: 04/29/2020

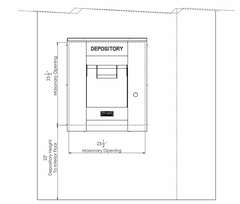


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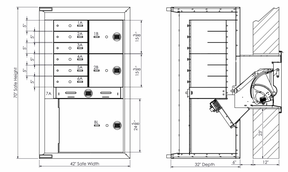
UNIT TYPE:	
UNIT #:	ATM:
POWER REQUIREMENTS	110V/2A/200W (IF APPLICABLE)
OTHER	

1. THIS DOCUMENT IS FOR REFERENCE ONLY AND SHOULD ONLY BE USED TO APPROVE PRODUCT SIZE AND SPECIFICATIONS.
2. ATM HEIGHT SHOWN IS BASED ON THE HIGHEST OPERATING POINT (HOP) RECOMMENDED BY THE ATM MANUFACTURER IN RELATION TO THE WALK/DRIVE SURFACE. THE PRODUCT SHOWN IS PLACED IN THE RECOMMENDED LOCATION ACCORDING TO INTERNAL SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED. AND DOES NOT TAKE INTO ACCOUNT SPECIFIC SITE CONDITIONS. STERLING ATM IS NOT RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN THIS DOCUMENT AND THE ACTUAL ATM LOCATION. OR ANY FITMENT ISSUES THAT ARISE DUE TO SITE CONDITIONS.

STERLING A.N.	REVISION #:
DRAWN BY :	DATE:



EXTERIOR ELEVATION



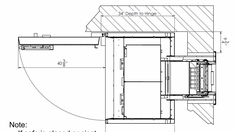
FRONT ELEVATION
(SAFE SHOWN WITH NO DOOR)

SIDE ELEVATION
(SAFE SHOWN WITH NO DOOR)

9 - Decorative Number Plate(s)
9 - Chrome Pull Knob(s)
1 - B5709 Currency Drawer(s)
6 - Single Nose Lock(s)
-1A 2A 3A 4A 5A 6A
4 - LaGARD 39E Combogard Pro Lock(s) (with Keypad)
-7A 1B 2B 8L
1 - Adjustable Shelf in 1B
1 - Adjustable Shelf in 2B

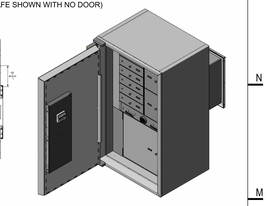
Composite Chest:
-70H X 42W X 32D
-Left Swing
-TL-30
Color:
-Black

Lock(s):
-1: LaGARD 39E Combogard Pro Lock (with Keypad)
Alarm Options:
-Alarm Holes
- Timelock
- 3 Movement - 144 HR UL Listed
- Heat Sensor and Door Contact
- Seismic Detector
Safe Options:
- DoorStop
- Internal Hinge Stop
- Anchor Holes
- 2 in the Front
Depository Head:
- 80UC UL Listed Night Depository Head
- Secure Housing (Bolt On)
- 24 Additional Head Keys
- Electronic Fire Chute Closure Device
- I.P. Camera
Est. Weight of Unit: 4404 LBS

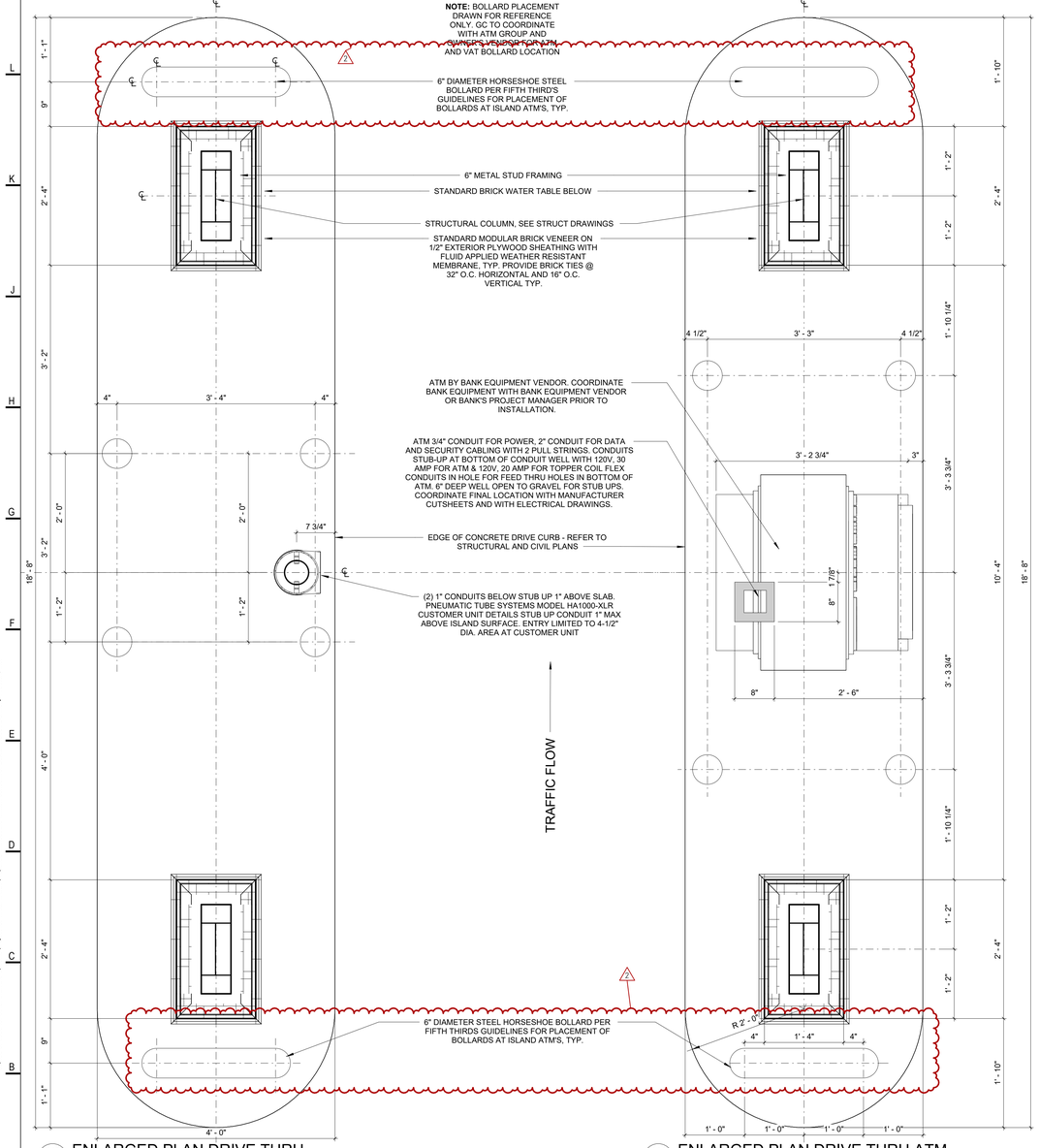


PLAN VIEW

Note:
- If safe is placed against the wall on the hinge side space safe 1/2" off the wall for clearance

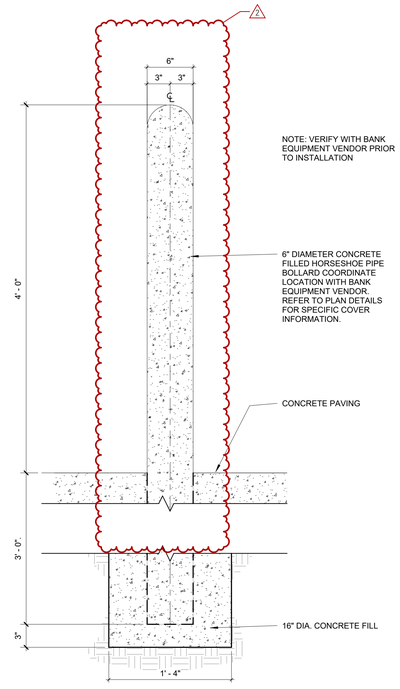


est. 1967 HAMILTON CUSTOM MADE SECURITY	PROPRIETARY AND CONFIDENTIAL THESE DRAWINGS ARE THE PROPERTY OF HAMILTON SAFE CO. AND SHALL NOT BE REPRODUCED,COPIED,USED AS THE BASIS FOR MANUFACTURE OR SALE OF APPARATUS WITHOUT PERMISSION	Customer:	
		Dealer:	P.O. Number:
		Date: 10/5/2020	Quote Number: 20-132L
		Drawn By: SteBro	Sales Order Number:

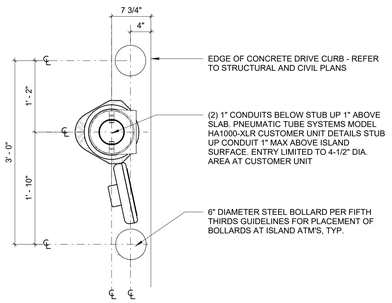


A19 / A502 ENLARGED PLAN DRIVE THRU
1" = 1'-0"

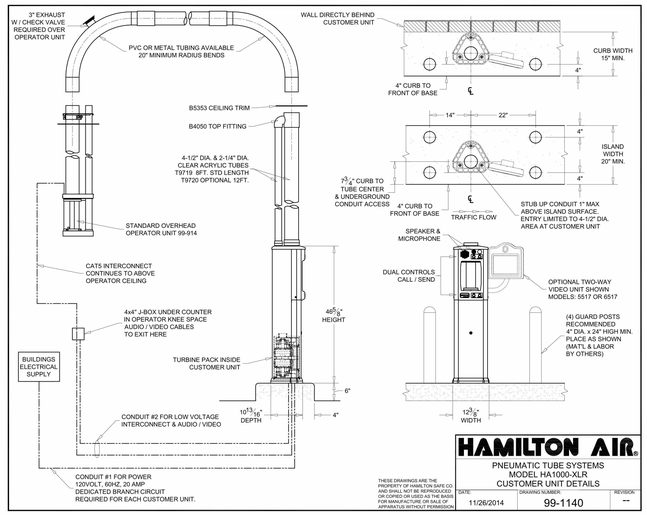
A14 / A502 ENLARGED PLAN DRIVE THRU ATM
1" = 1'-0"

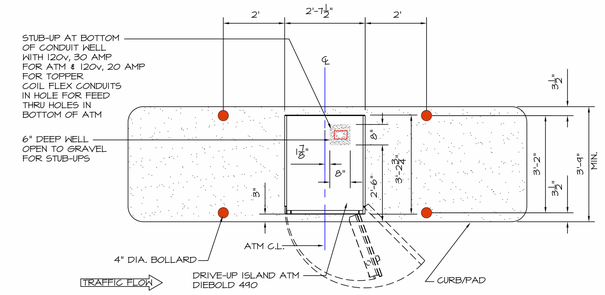


A18 / A502 Bollard Detail
1 1/2" = 1'-0"



A10 / A502 ENLARGED FLOOR PLAN - REMOTE TELLER
1" = 1'-0"





FIFTH THIRD BANK

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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.26.2025
1	BID AND PERMIT	12.19.2024

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR PLAN DETAILS

LICENSED ARCHITECT DAVID R. JOHNSON 001-020894 STATE OF ILLINOIS 02/26/2025
expiration date: 11/30/2026

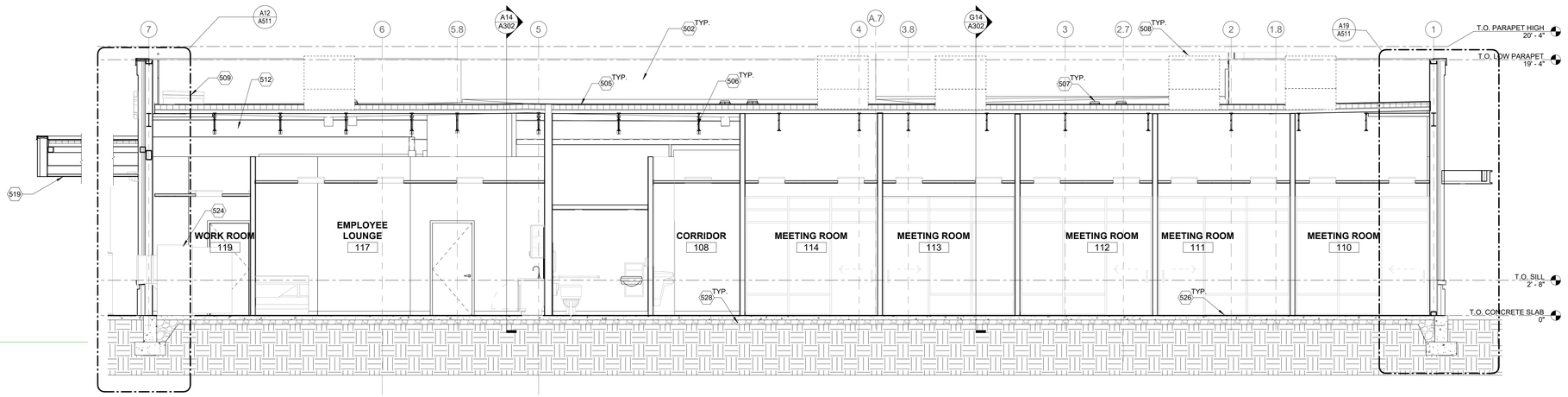
Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A502

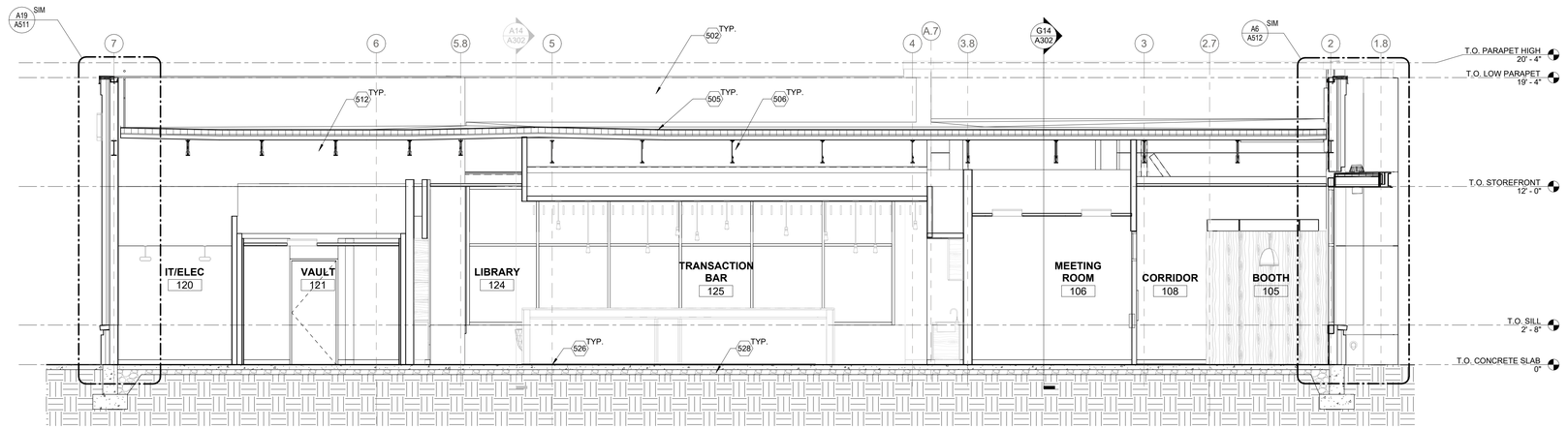
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Revit Template Version 2021

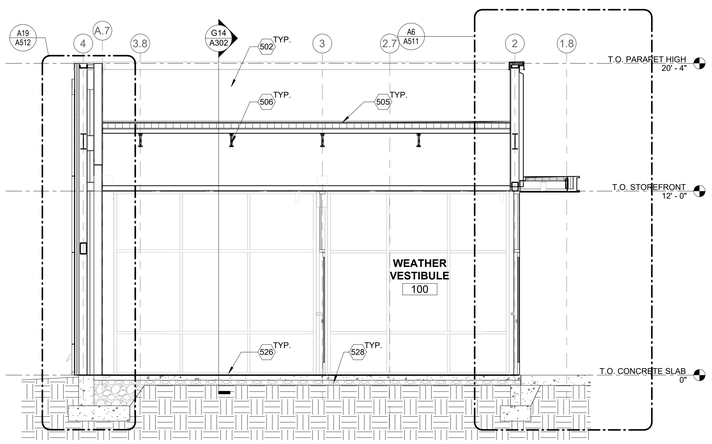
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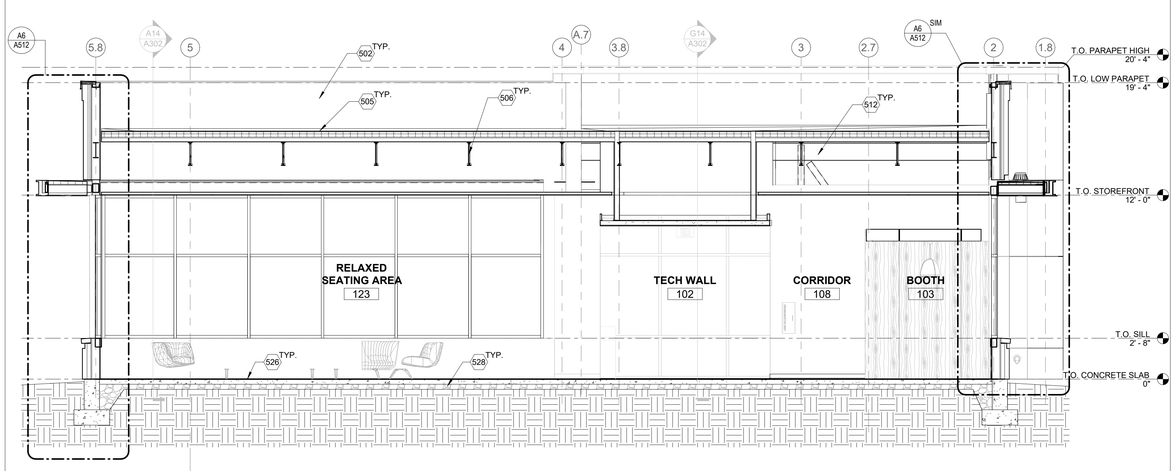
L19 A301 EAST - WEST SECTION
1/4" = 1'-0"



F19 A301 EAST - WEST TRANSACTION SECTION
1/4" = 1'-0"



A19 A301 EAST - WEST ENTRANCE SECTION
1/4" = 1'-0"



A13 A301 EAST - WEST LOBBY SECTION
1/4" = 1'-0"

SHEET KEYNOTES

502	VERTICAL TPO SYSTEM OVER 5/8" EXTERIOR PLYWOOD ON 6" METAL FRAMING @ 16" O.C. PROVIDE FLUID APPLIED WEATHER BARRIER OVER PLYWOOD, AND MIN R-21 BATT INSULATION. RUN MEMBRANE UP WALL AND OVER PARAPET.
505	TPO ROOFING SYSTEM OVER 1/2" ROOFING BOARD OVER POLYISO INSULATION, MINIMUM R-39, TYP.
506	STEEL BAR JOIST TRUSSES. REFER TO STRUCTURAL
507	ROOF DRAIN. REFER TO DETAIL ON A552 AND PLUMBING DRAINAGE, TYPICAL
508	RTU. REFER TO MECHANICAL
509	ROOF HATCH.
512	STEEL BEAM. REFER TO STRUCTURAL.
519	EXTERIOR GYPSUM BOARD CEILING. REFER TO RCP
524	COMBO NIGHT DEPOSIT BOX/ CASH VAULT. FURNISHED BY NATIONAL VENDOR AND INSTALLED BY NATIONAL VENDOR. PREPARATION BY G.C. G.C. TO PROVIDE INSULATION AND WOOD TRIM ON INTERIOR UPON COMPLETION OF ALL ELECTRIC & ALARM WIRING. G.C. TO PROVIDE WOOD BLOCKING BETWEEN BASE OF UNIT A
526	CONCRETE SLAB, REFER TO STRUCTURAL.
528	4" POROUS FILL, TYP.

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No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

BUILDING SECTIONS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.020822
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

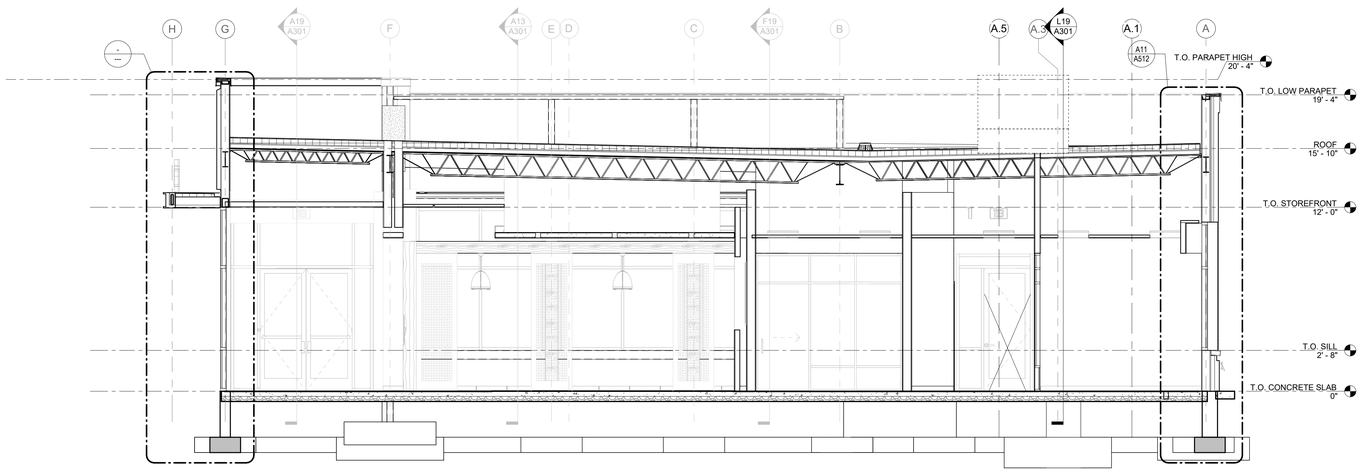
Project Manager
M. SMITH
Drawn
R.HANDS
Checked
M. PLOUCHA
Initial Drawing Date
12.20.2024
Project Number
FIF21.89

A301

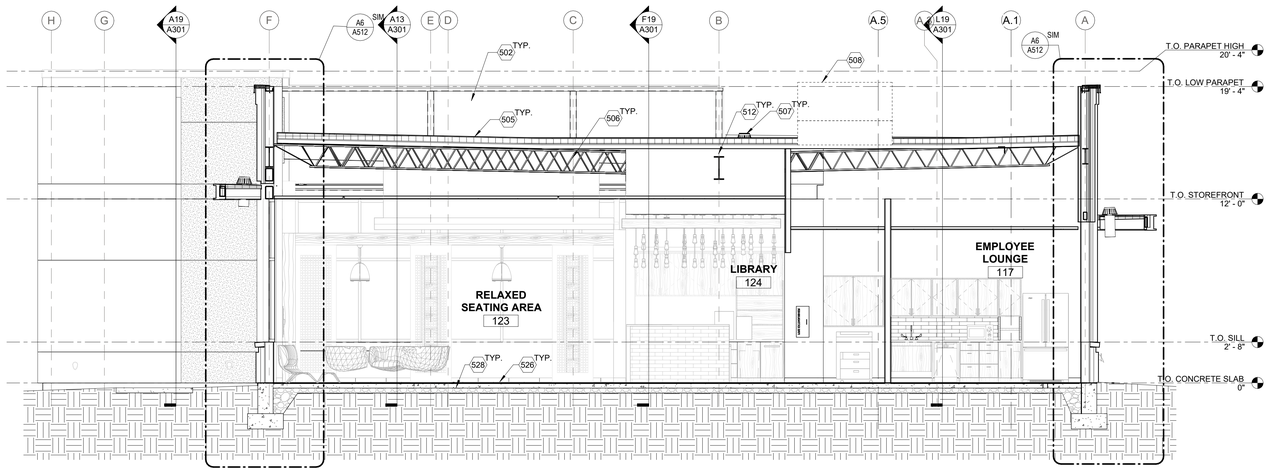
Revit Template Version 2021

SHEET KEYNOTES

502	VERTICAL TPO SYSTEM OVER 5/8" EXTERIOR PLYWOOD ON 6" METAL FRAMING @ 16" O.C. PROVIDE FLUID APPLIED WEATHER BARRIER OVER PLYWOOD, AND MIN R-21 BATT INSULATION. RUN MEMBRANE UP WALL AND OVER PARAPET.
505	TPO ROOFING SYSTEM OVER 1/2" ROOFING BOARD OVER POLYISO INSULATION, MINIMUM R-39, TYP.
506	STEEL BAR JOIST TRUSSES. REFER TO STRUCTURAL
507	ROOF DRAIN. REFER TO DETAIL ON A552 AND PLUMBING DRAINAGE, TYPICAL
508	RTU. REFER TO MECHANICAL
512	STEEL BEAM. REFER TO STRUCTURAL.
526	CONCRETE SLAB, REFER TO STRUCTURAL.
528	4" POROUS FILL, TYP.



G14 A302 NORTH - SOUTH ENTRANCE SECTION
1/4" = 1'-0"



A14 A302 NORTH - SOUTH DRIVE THRU SECTION
1/4" = 1'-0"

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No.	Issue/Revision/Submission	Date
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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

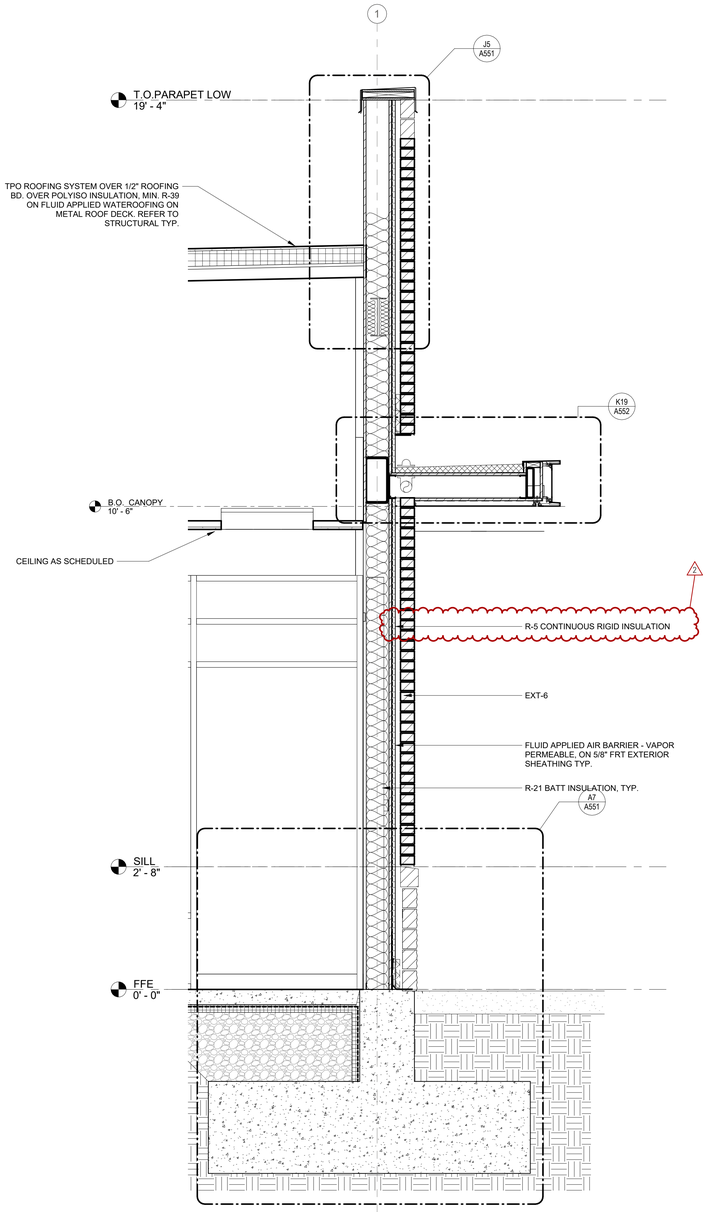
BUILDING SECTIONS

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020564
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

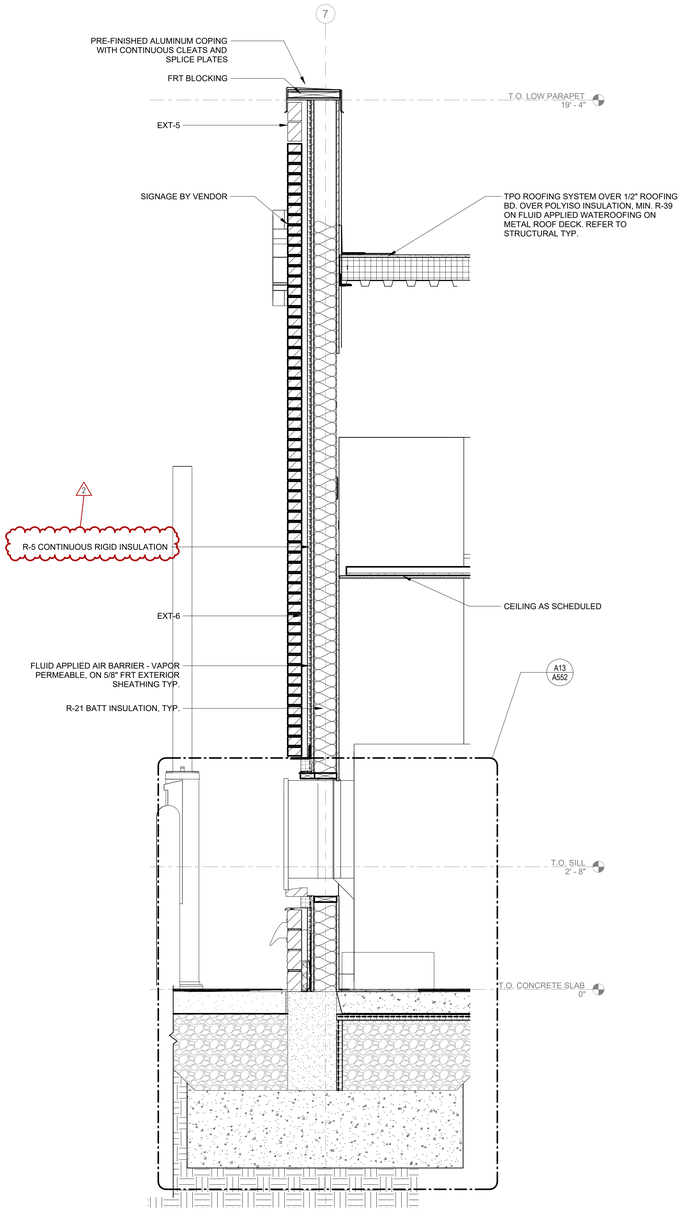
Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A302

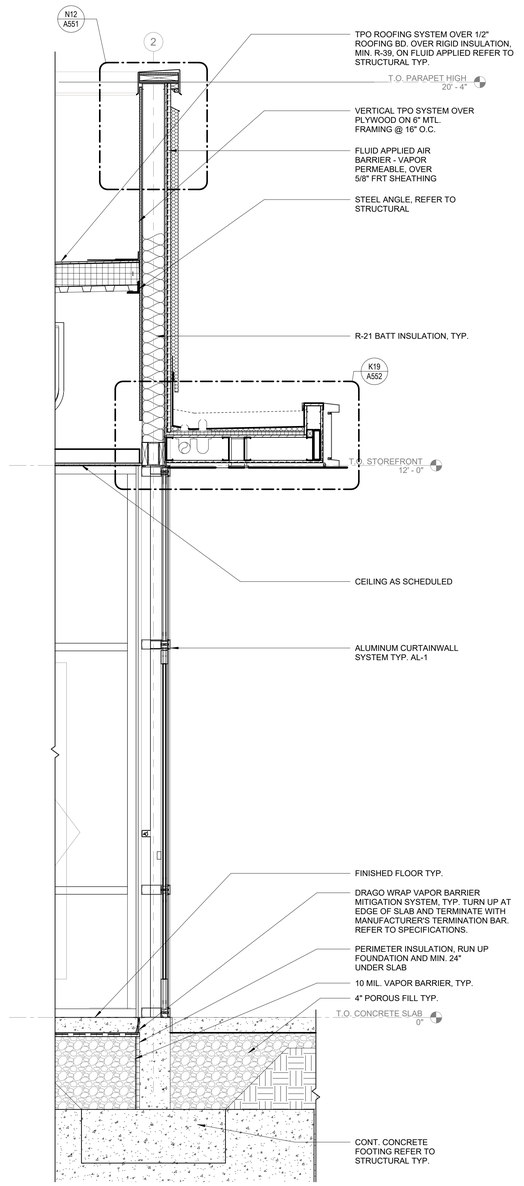
Revit Template Version 2021



A19 / A511 TYPICAL WALL SECTION AT CANOPY
3/4" = 1'-0"



A12 / A511 TYPICAL WALL SECTION AT EIFS
3/4" = 1'-0"
REFER TO : L19 / A301



A6 / A511 CURTAINWALL SECTION
3/4" = 1'-0"
REFER TO : A19 / A301

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.28.2025
1	BID AND PERMIT	12.19.2024

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR WALL SECTIONS

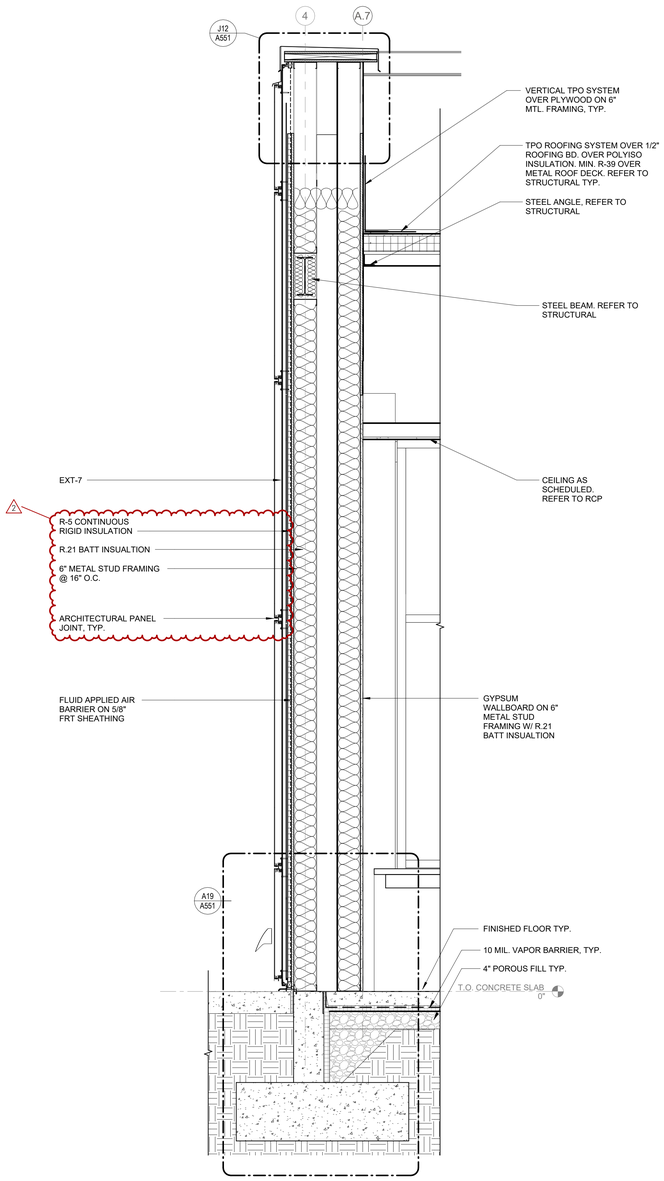
LICENSED ARCHITECT
DAVID R. JOHNSON
001-020564
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

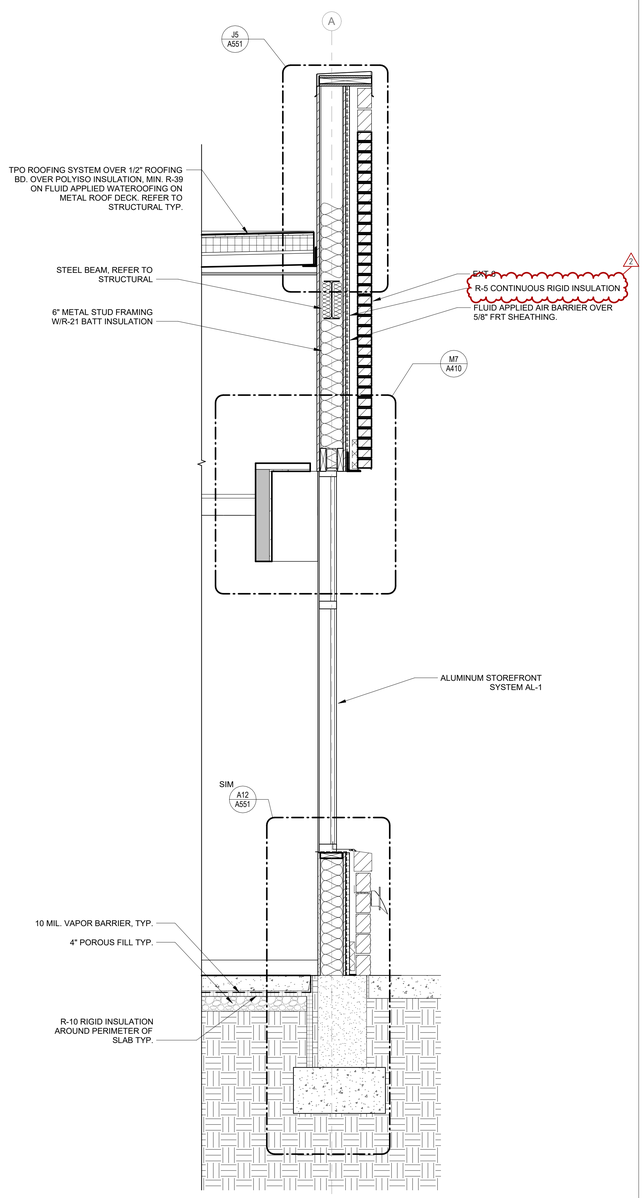
Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A511

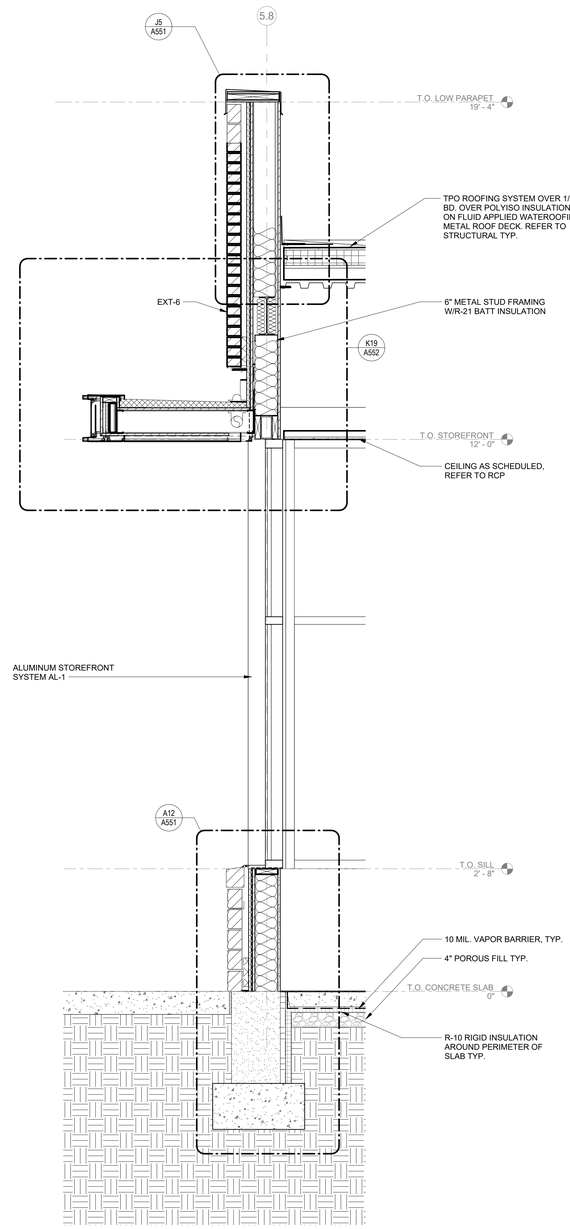
Revit Template Version 2021



A19 / A512 **PIER SECTION**
3/4" = 1'-0"
REFER TO :A19 / A301



A11 / A512 **TYPICAL RAISED STOREFRONT**
3/4" = 1'-0"
REFER TO :G14 / A302



A6 / A512 **STOREFRONT AT CANOPY**
3/4" = 1'-0"
REFER TO :A13 / A301

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FIFTH THIRD BANK - TINLEY PARK
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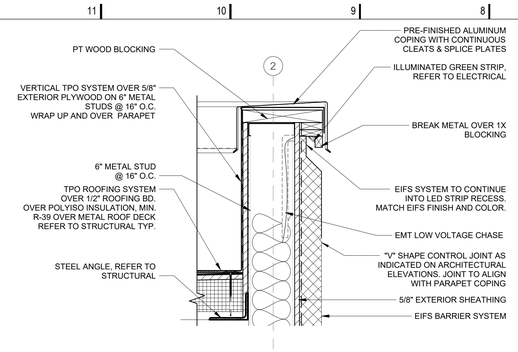
EXTERIOR WALL SECTIONS

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020941
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

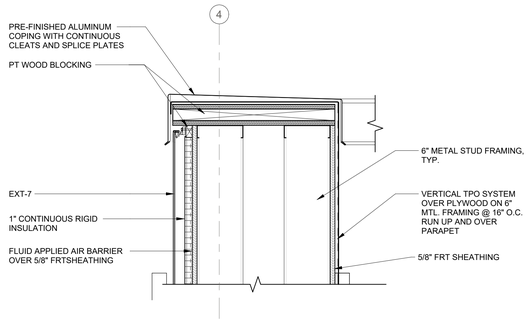
Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A512

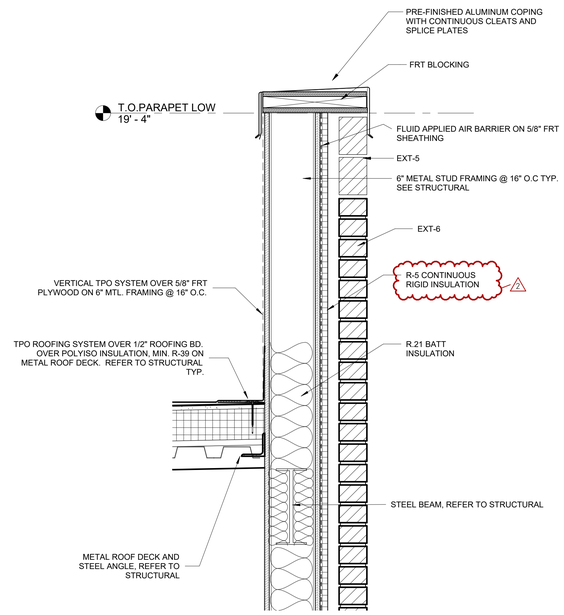
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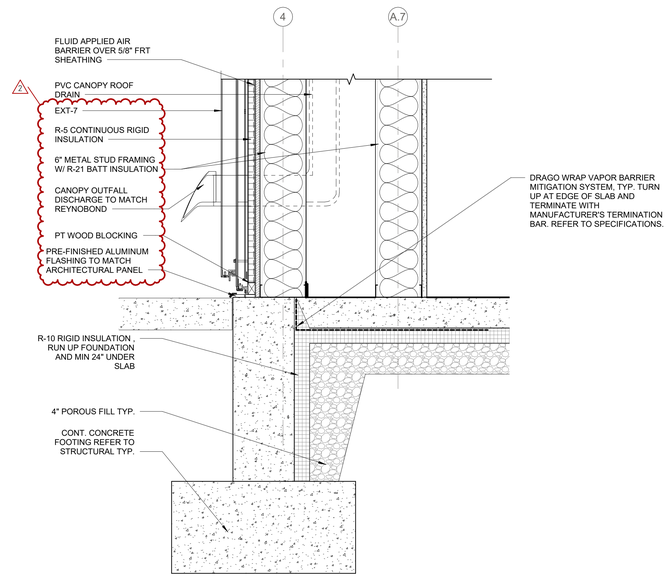
N12 / A551 COPING DETAIL 3
1 1/2" = 1'-0"



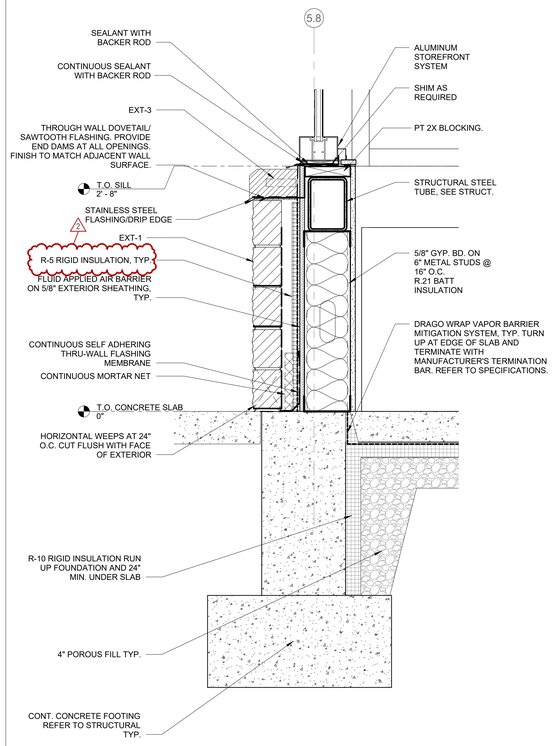
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1 1/2" = 1'-0"



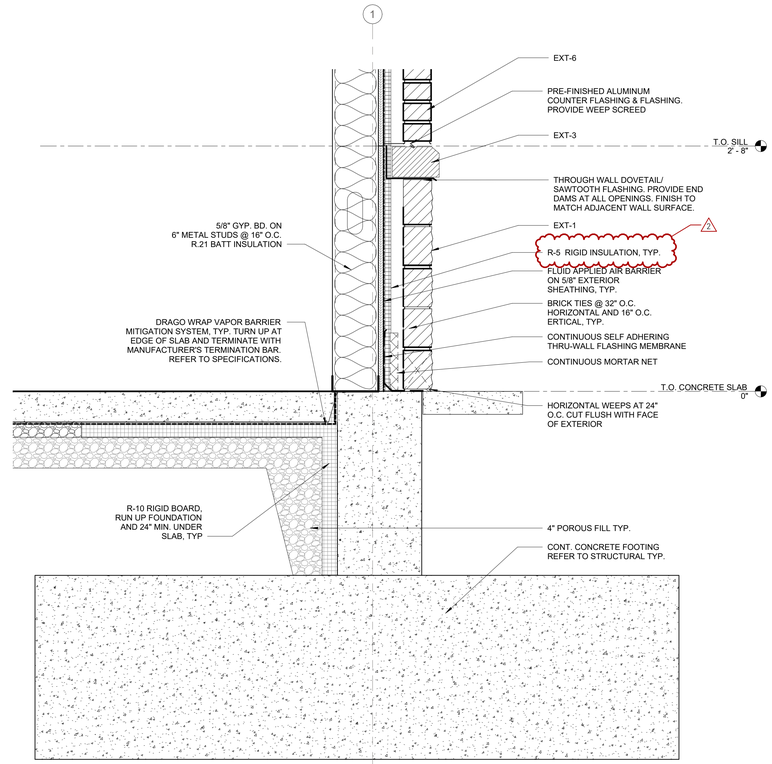
J5 / A551 COPING DETAIL 1
1 1/2" = 1'-0"



A19 / A551 FOUNDATION DETAIL 3
1 1/2" = 1'-0"



A12 / A551 FOUNDATION DETAIL 2
1 1/2" = 1'-0"



A7 / A551 FOUNDATION DETAIL 1
1 1/2" = 1'-0"

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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024
2	ADDENDUM 1	2.26.2025

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.009861
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

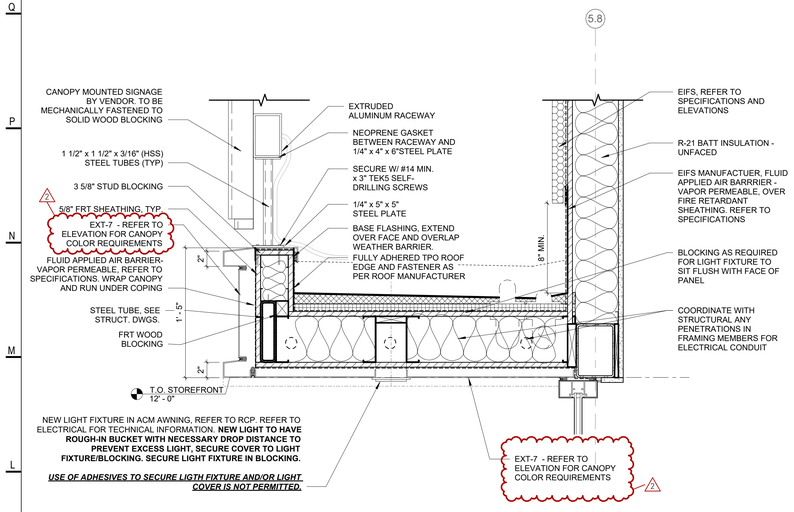
Project Manager: M. SMITH
Designer: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A551

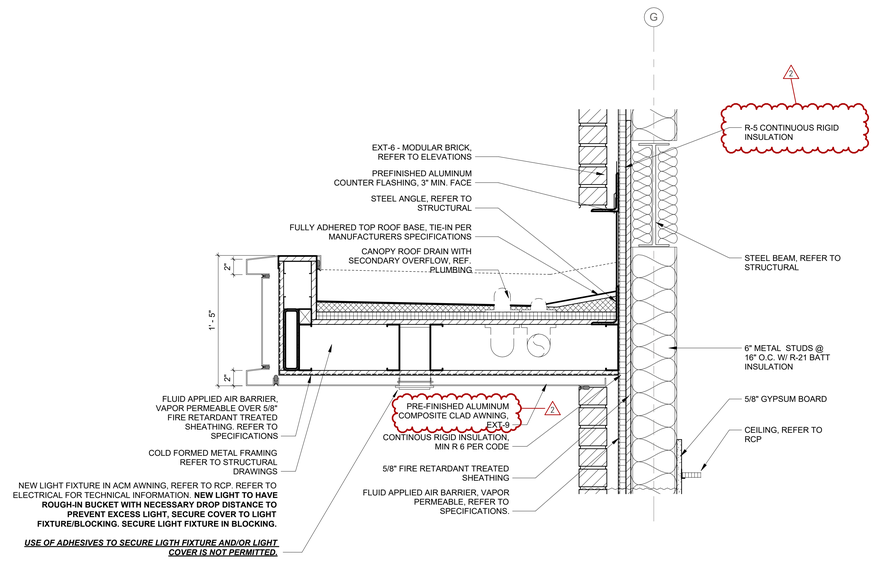
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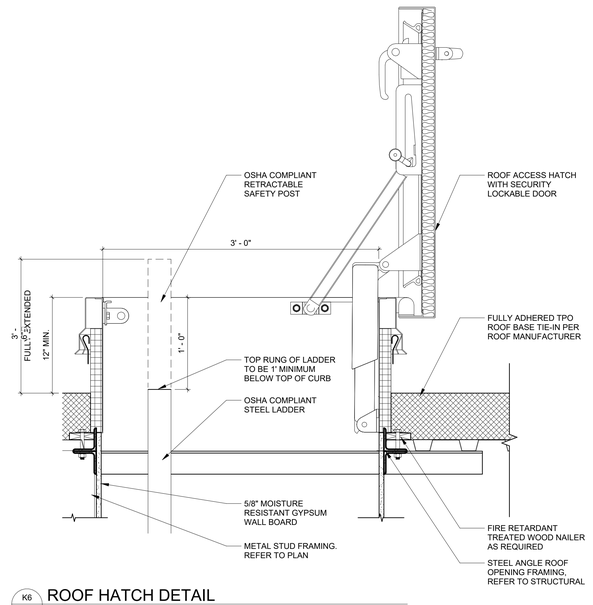
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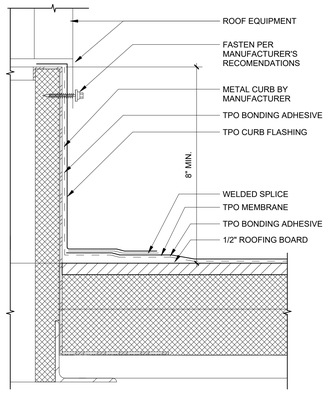
K19 / A552 CANOPY DETAIL 2
1 1/2" = 1'-0"



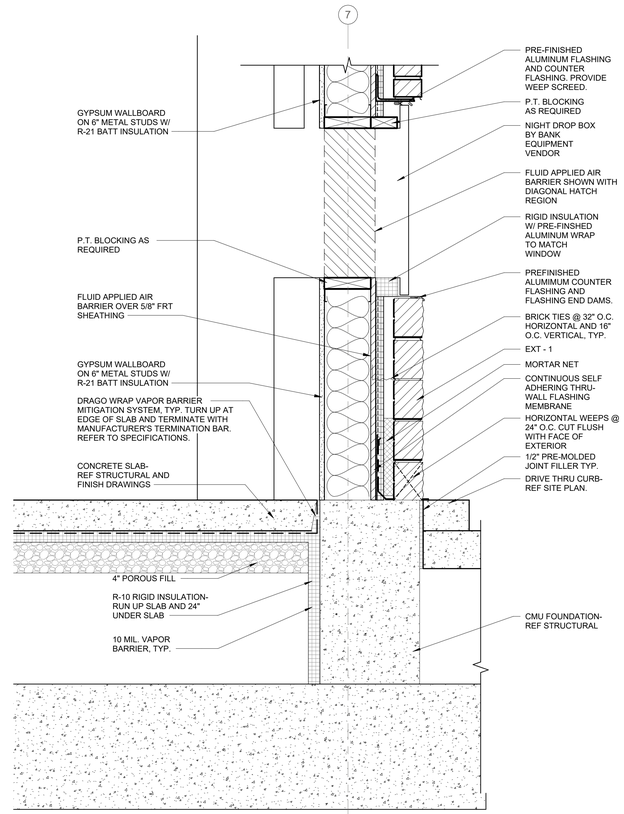
K13 / A552 CANOPY DETAIL 1
1 1/2" = 1'-0"



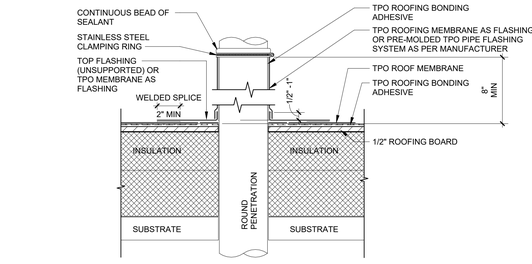
K6 / A552 ROOF HATCH DETAIL
1 1/2" = 1'-0"



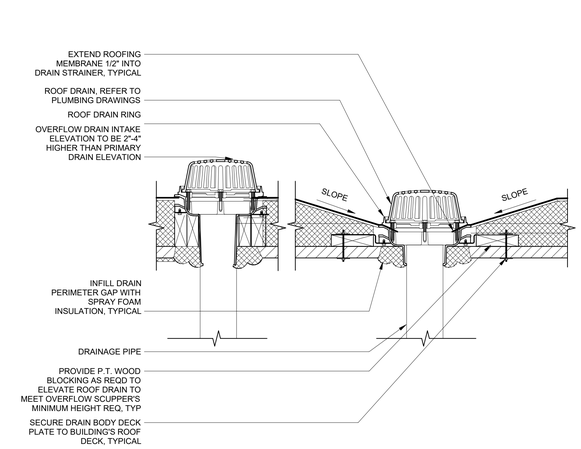
A19 / A552 ROOF CURB DETAIL TYP
3" = 1'-0"



A13 / A552 NIGHT DROP SECTION DETAIL
1 1/2" = 1'-0"



F6 / A552 ROOF PENETRATION FLASHING DETAIL TYPICAL
3" = 1'-0"



A6 / A552 ROOF DRAIN DETAIL
1 1/2" = 1'-0"

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.28.2025
1	BID AND PERMIT	12.19.2024

BHDP ARCHITECTURE
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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.006804
STATE OF ILLINOIS
02/20/2025

expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

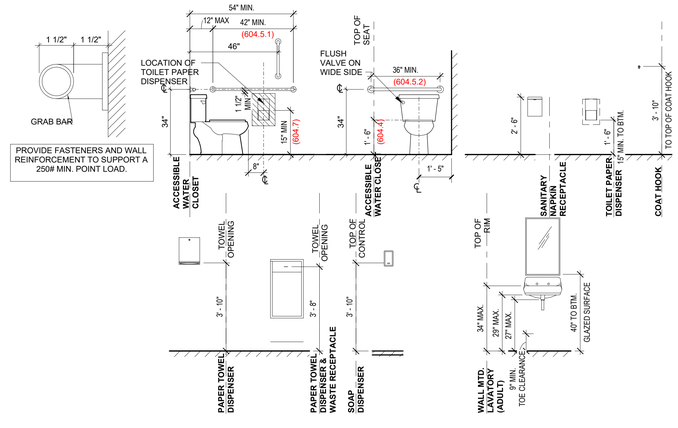
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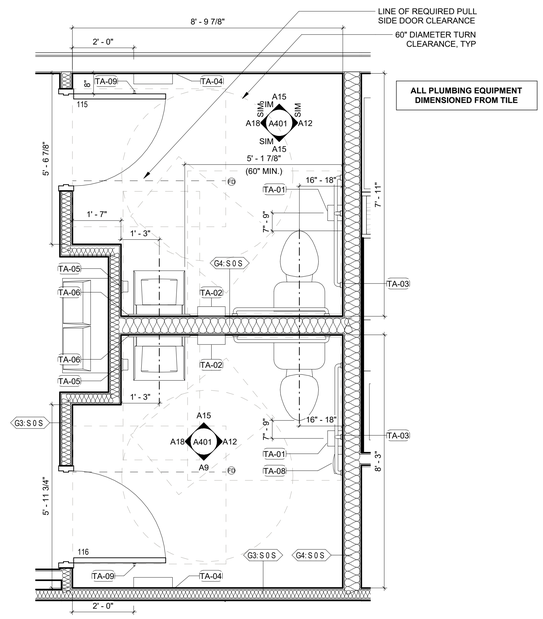
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TOILET ACCESSORY SCHEDULE		
Type Mark	**DESCRIPTION**	**MODEL**
TA-01	TOILET TISSUE DISPENCER	OWNER VENDOR PROVIDED, GC TO INSTALL
TA-02	PAPER TOWEL DISPENCER	OWNER VENDOR PROVIDED, GC TO INSTALL
TA-03	GRAB BARS	BRADLEY 1-1/4" STAINLESS STEEL GRAB BAR W/ CONCEALED MOUNTING
TA-04	WASTE RECEPTACLE	BOBRICK B-3644 RECESSED WASTE RECEPTACLE (FOR 4" WALLS)
TA-05	SOAP DISPENCER	OWNER VENDOR PROVIDED, GC TO INSTALL
TA-06	MIRROR	BOBRICK B-290 GLASS MIRROR WITH STAINLESS STEEL ANGLE FRAME
TA-08	SANITARY NAPKIN DISPOSAL	BOBRICK B-270 SURFACE MOUNTED SANITARY DISPOSAL
TA-09	COAT HOOK	BRADLEY 9114



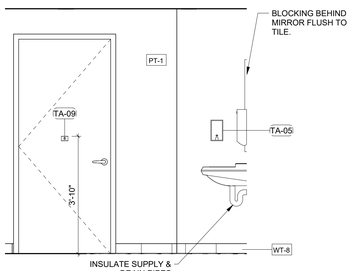
G7 / A401 ACCESSIBLE - TOILET ROOM ADA MOUNTING HEIGHTS & CLEARANCES

3/8" = 1'-0"



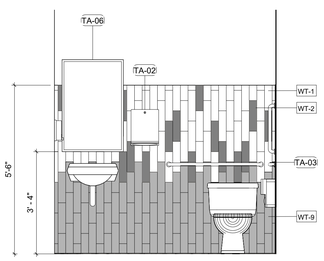
A4 / A401 ENLARGED RESTROOM PLAN

1/2" = 1'-0"



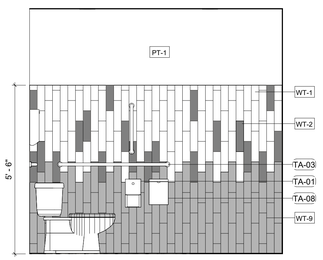
A18 / A401 TOILET ROOM ELEVATION

1/2" = 1'-0"



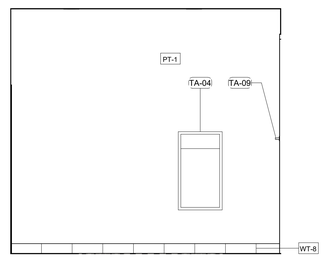
A15 / A401 TOILET ROOM ELEVATION

1/2" = 1'-0"



A12 / A401 TOILET ROOM ELEVATION

1/2" = 1'-0"



A9 / A401 TOILET ROOM ELEVATION

1/2" = 1'-0"

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16061 S. HARLEM AVE., TINLEY PARK, IL 60477

ENLARGED RESTROOM PLANS, ELEVATIONS, AND DETAILS

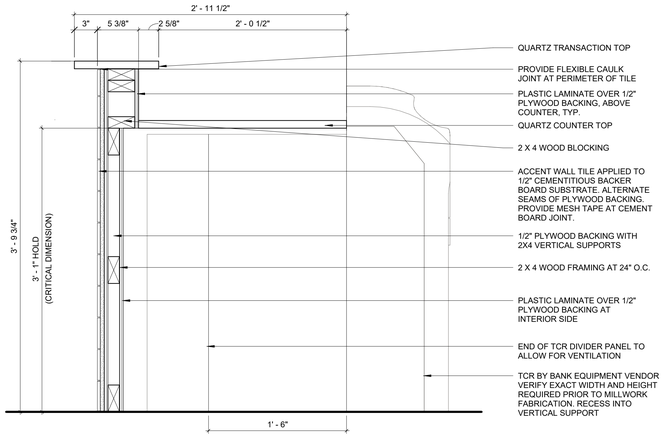
LICENSED ARCHITECT
DAVID R. JOHNSON
001.020262
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

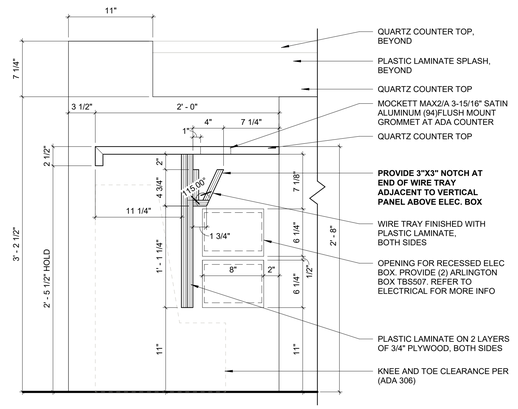
Project Manager
M. SMITH
Drawn
R.HANDS
Checked
M. PLOUCHA
Initial Drawing Date
12.20.2024
Project Number
FIF21.89

A401

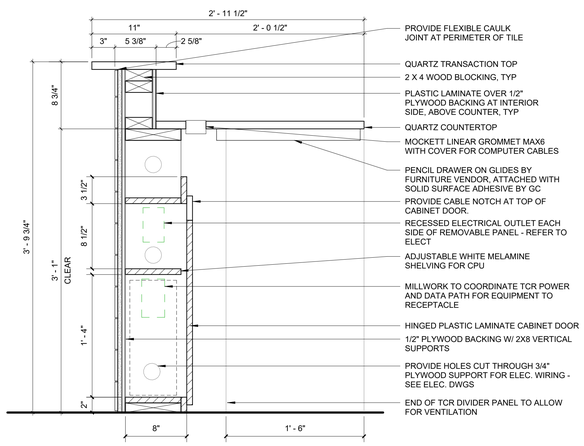
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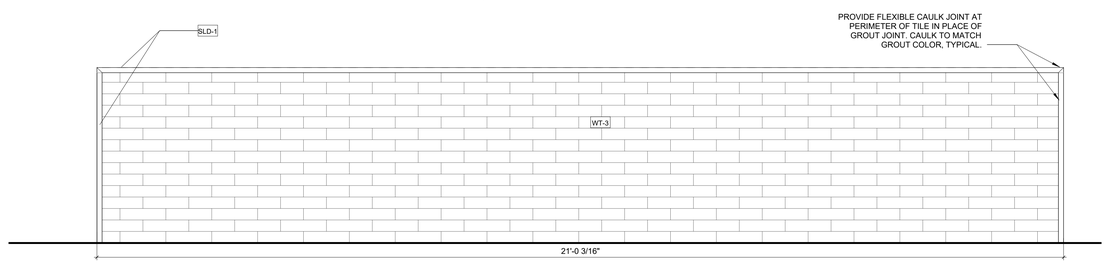
L19 A402 TRANSACTION BAR TCR DETAIL
1 1/2" = 1'-0"



L11 A402 TRANSACTION BAR ADA COUNTER
1 1/2" = 1'-0"

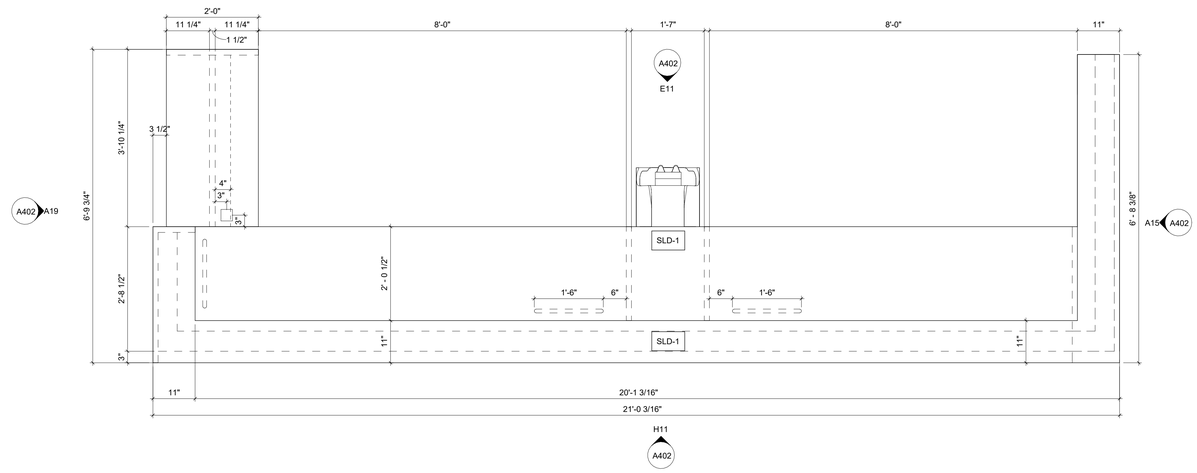


L6 A402 TRANSACTION BAR TELLER DETAIL
1 1/2" = 1'-0"

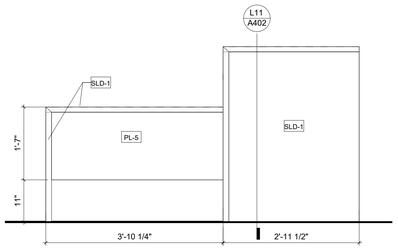


H11 A402 TRANSACTION BAR FRONT
3/4" = 1'-0"

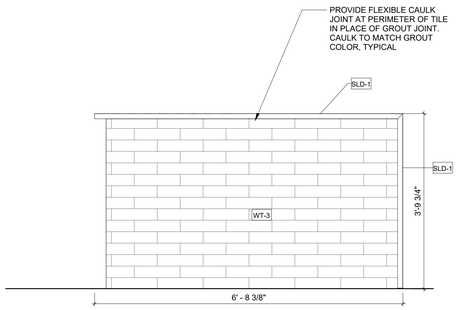
E11 A402 TRANSACTION BAR BACK
3/4" = 1'-0"



A11 A402 ENLARGED TRANSACTION BAR PLAN
3/4" = 1'-0"



A19 A402 TRANSACTION BAR ADA
3/4" = 1'-0"



A15 A402 TRANSACTION BAR SIDE
3/4" = 1'-0"

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1	BID AND PERMIT	12.19.2024

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

TRANSACTION BAR - ENLARGED PLAN AND DETAILS

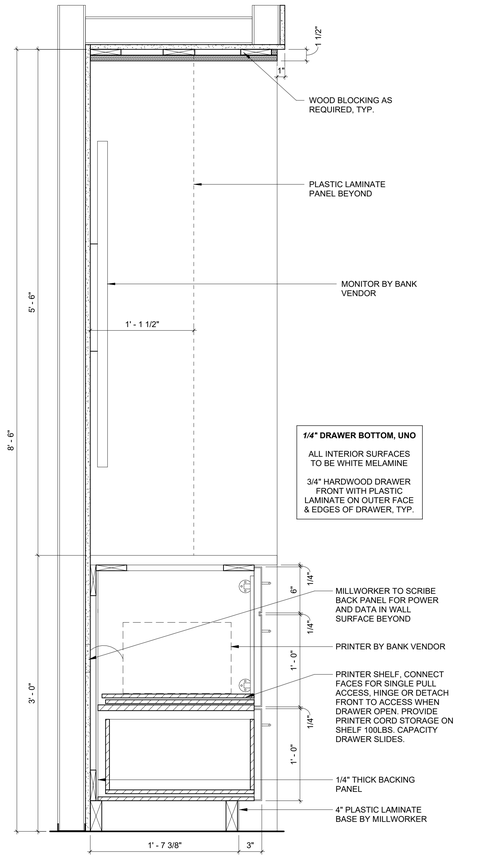
LICENSED ARCHITECT
DAVID R. JOHNSON
001.020604
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Initial Author: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A402

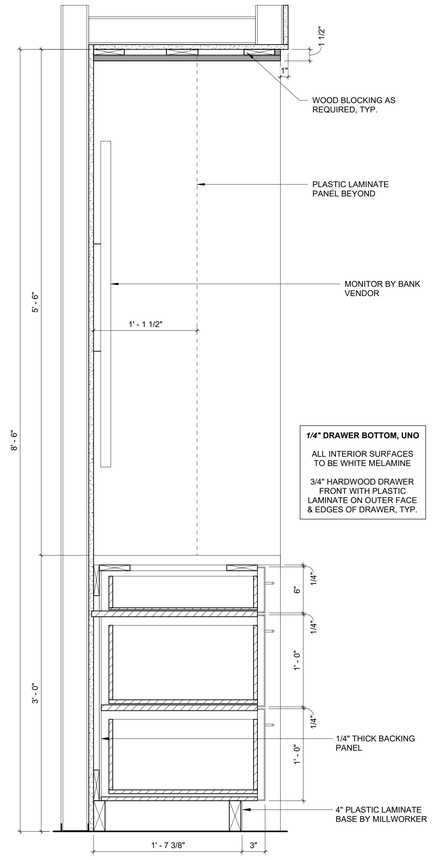
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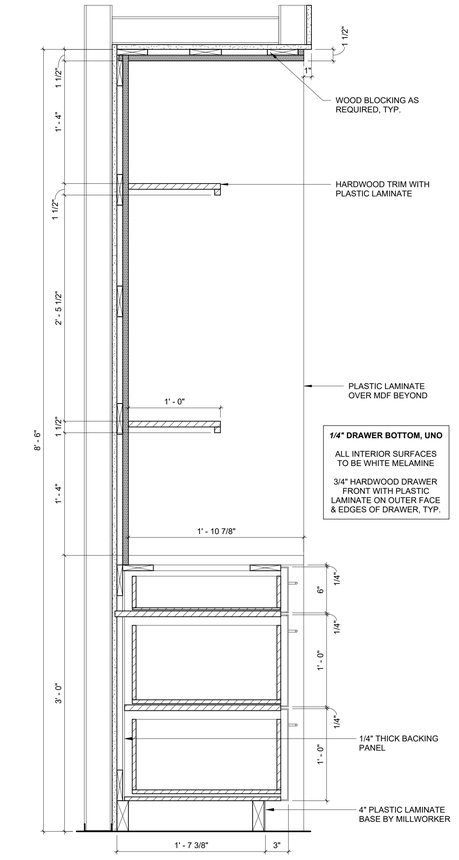
H16 / A403 SECTION - BACK BAR AT PRINTER

1 1/2" = 1'-0"



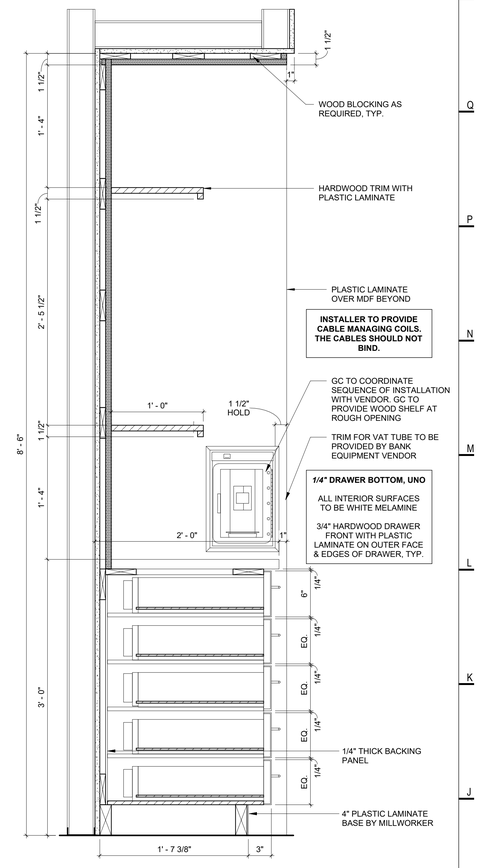
H12 / A403 SECTION - BACK BAR AT FILE

1 1/2" = 1'-0"



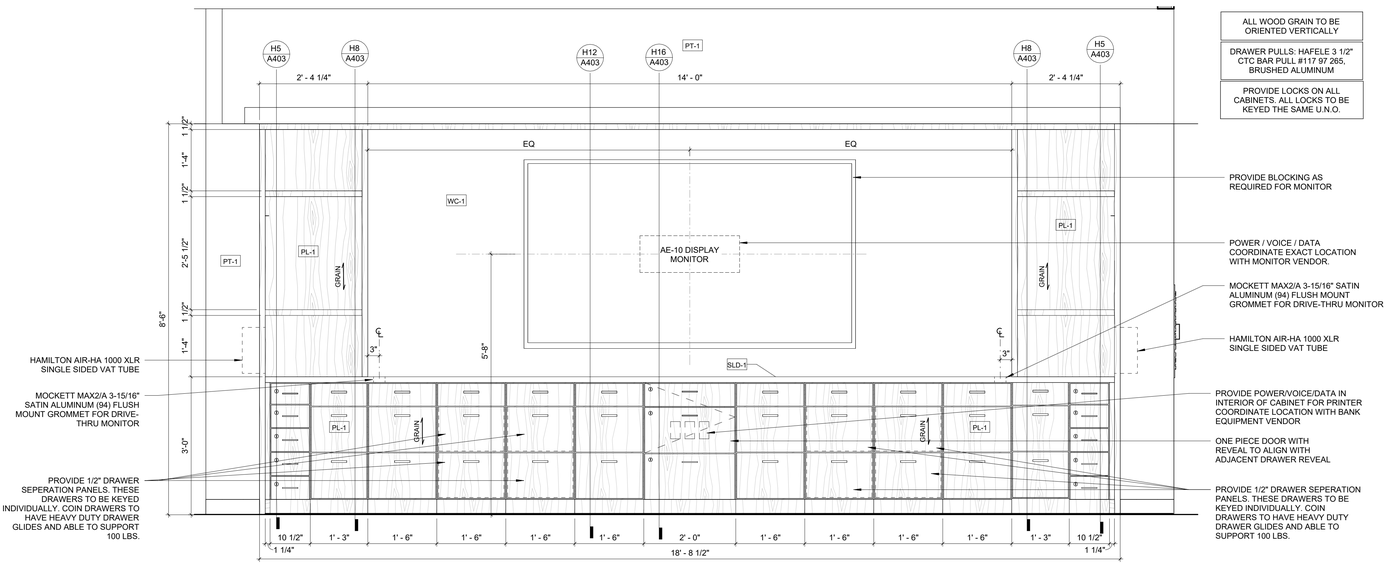
H8 / A403 BACK BAR AT DRAWER AND SHELVES

1 1/2" = 1'-0"



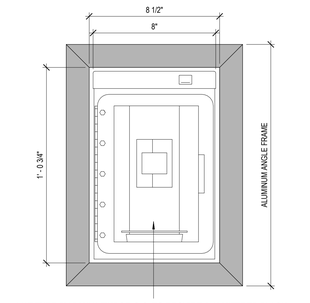
H5 / A403 SECTION - BACK BAR AT 5 DRAWER

1 1/2" = 1'-0"



A12 / A403 LIBRARY / BACK COUNTER ELEVATION

3/4" = 1'-0"



VAT TUBE BY BANK VENDOR.G.C. TO PROVIDE A 1" MITERED BLACK ANGLED ALUMINUM FRAME AROUND VAT TERMINAL. G.C. TO COORDINATE OPENING SIZE AND LOCATION WITH BANK VENDOR.

A19 / A403 3600 Vat Access Elevations

3" = 1'-0"

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1	BID AND PERMIT	12.19.2024

BHDP ARCHITECTURE
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SCHAEFER ENGINEERING, 537 EAST PETE ROSE WAY, SUITE 400, CINCINNATI, OHIO 45202
HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

LIBRARY/ BACKCOUNTER - ENLARGED PLAN AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020804
STATE OF ILLINOIS
02/20/2025
expiration date: 11/30/2026

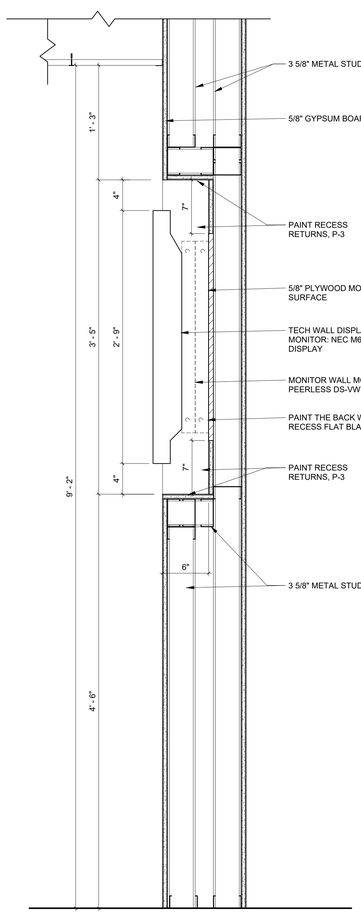
Project Manager: M. SMITH
Drawn: Z. SIEMER
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A403

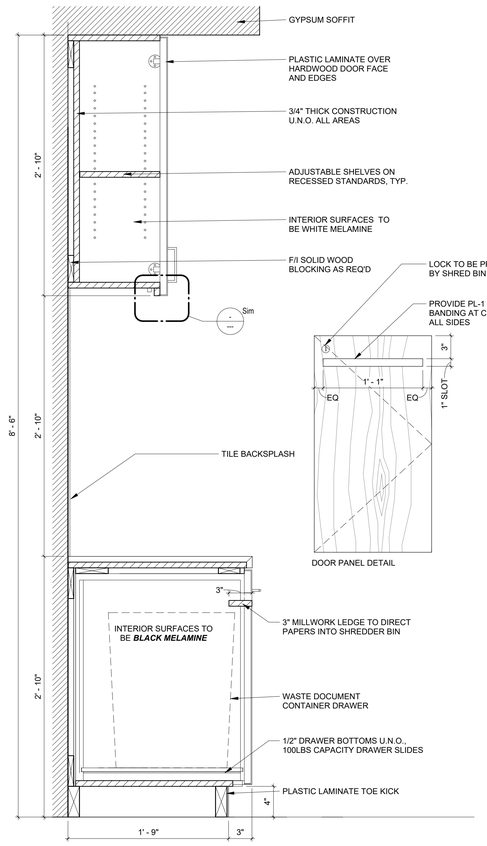
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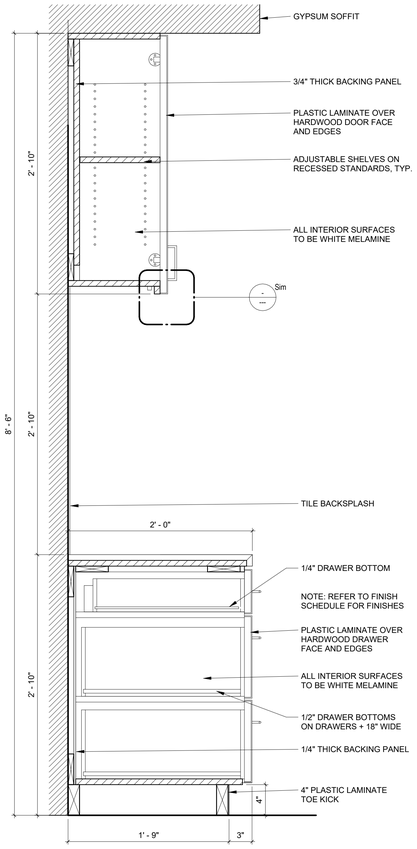
Revit Template Version 2021



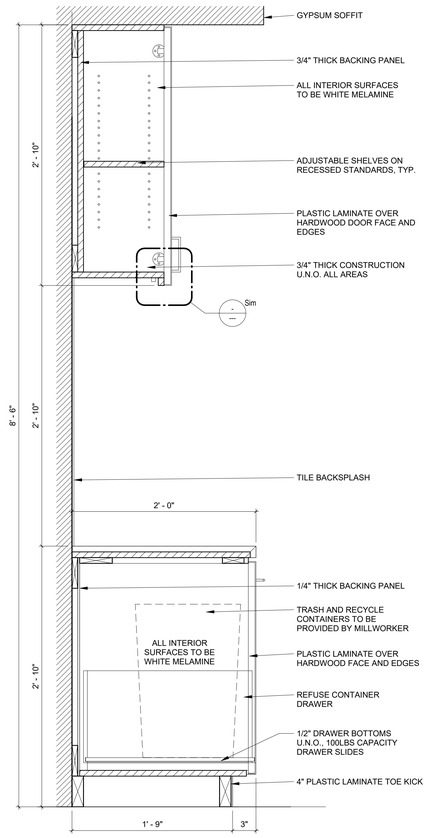
F19 / A404 TECH WALL - SECTION
1 1/2" = 1'-0"



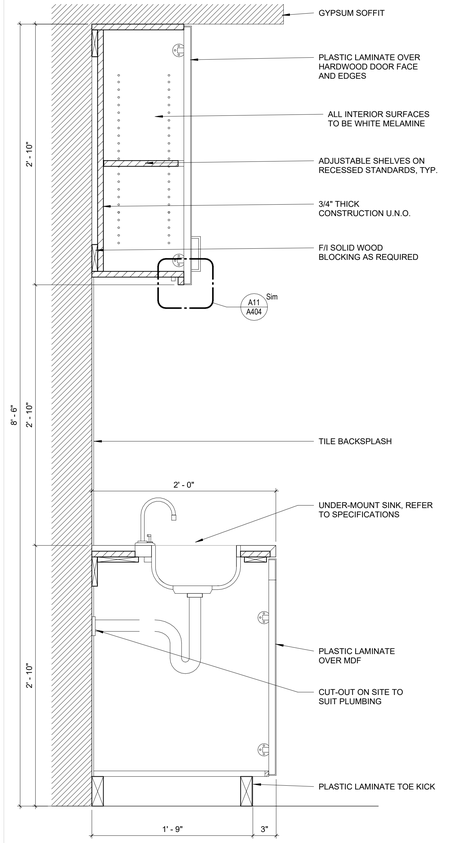
F15 / A404 SECTION - SERVICE COUNTER - SHRED
1 1/2" = 1'-0"



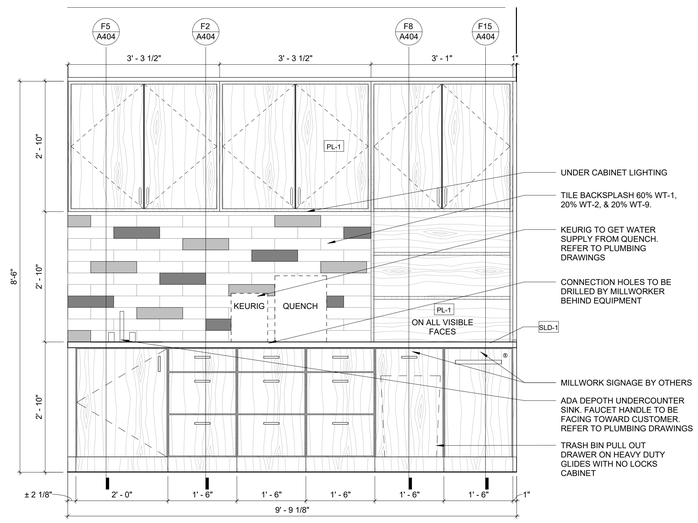
F2 / A404 SECTION - SERVICE COUNTER - DRAWERS
1 1/2" = 1'-0"



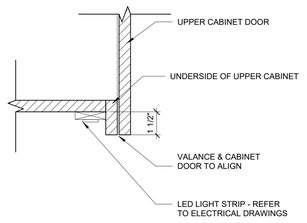
F8 / A404 SECTION - SERVICE COUNTER - TRASH
1 1/2" = 1'-0"



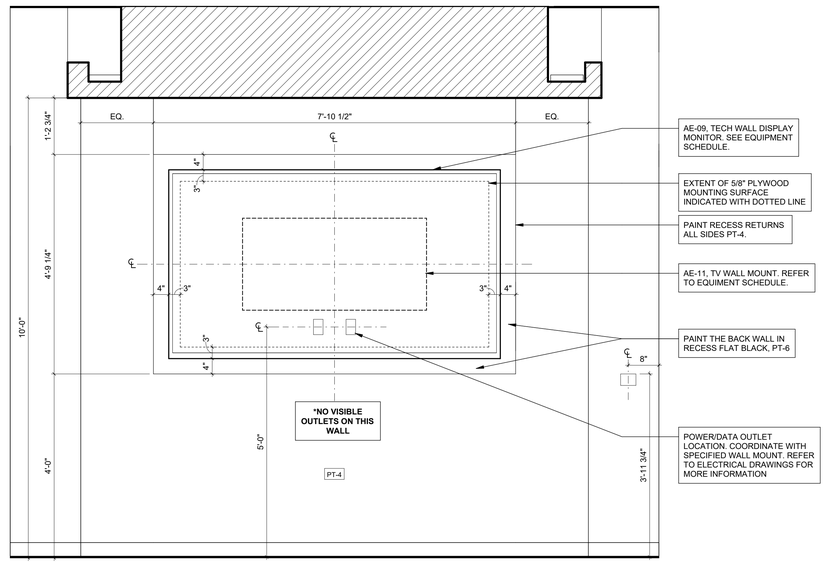
F5 / A404 SECTION - SERVICE COUNTER - SINK
1 1/2" = 1'-0"



A19 / A404 SERVICE BAR ELEVATION
3/4" = 1'-0"



A11 / A404 DETAIL - LIGHTING VALENCE
3" = 1'-0"



A9 / A404 TECH WALL ELEVATION
3/4" = 1'-0"

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

BHDP ARCHITECTURE
302 WEST THIRD STREET
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SCHAEFER ENGINEERING, 537 EAST PETE ROSE WAY, SUITE 400, CINCINNATI, OHIO 45202
HEAPY ENGINEERING, 14400 W. DOROTHY LANE, DAYTON, OHIO 45409

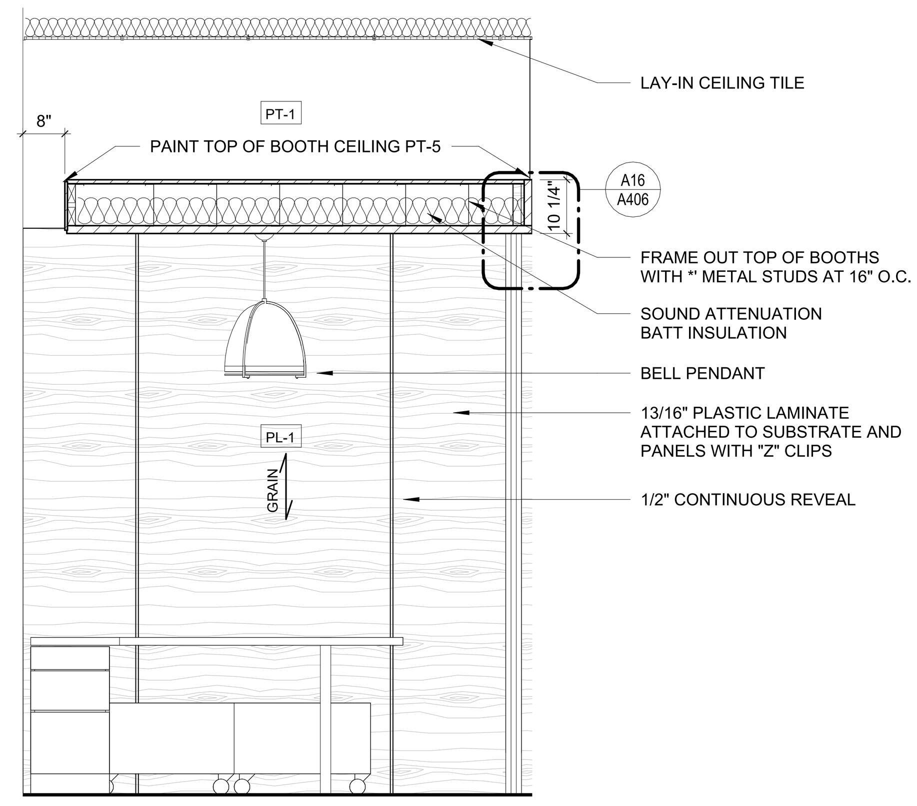
FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

SERVICE BAR/ TECH WALL ENLARGED PLANS AND DETAILS

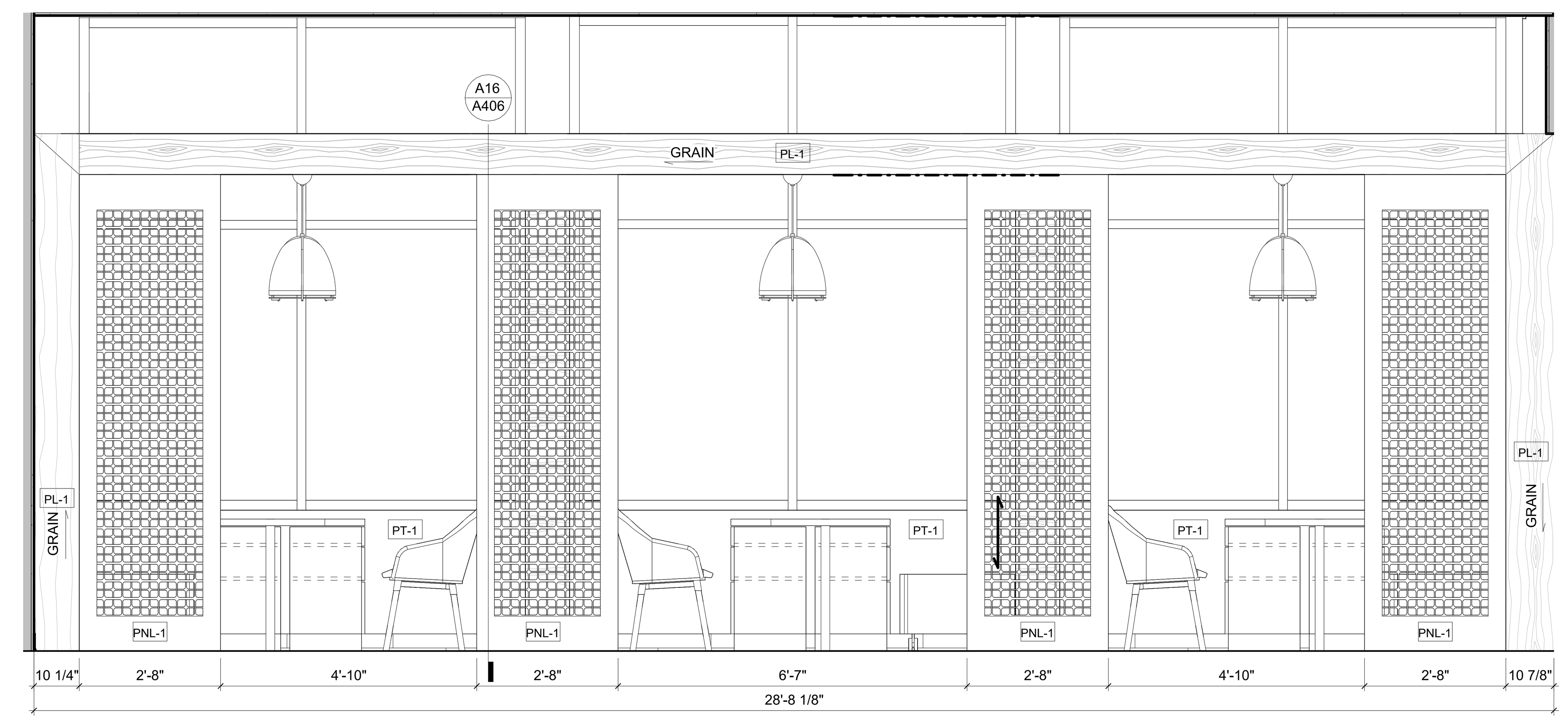
LICENSED ARCHITECT
DAVID R. JOHNSON
001-020624
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

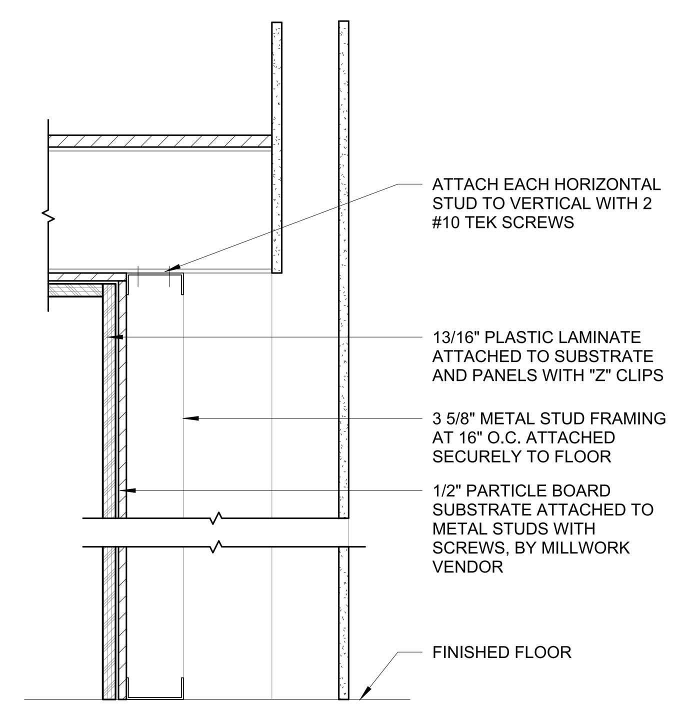
A404



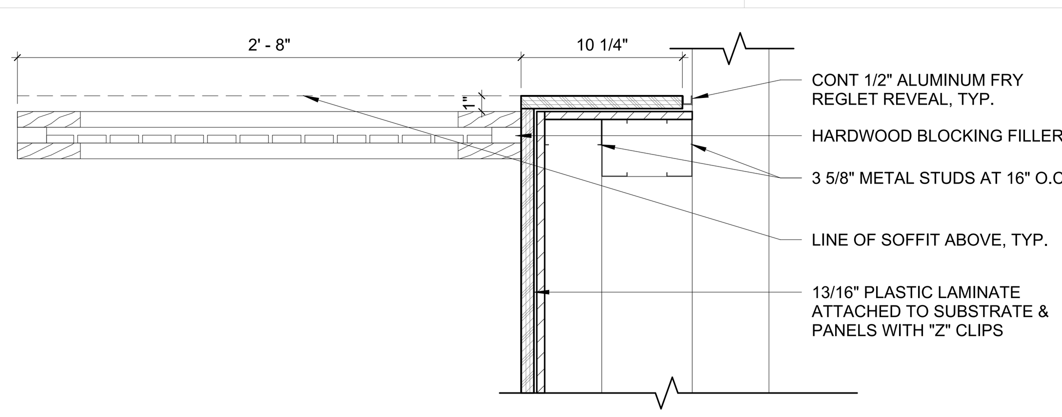
K13 / A406 **ELEVATION - BOOTH SIDE PANEL**
1/2" = 1'-0"



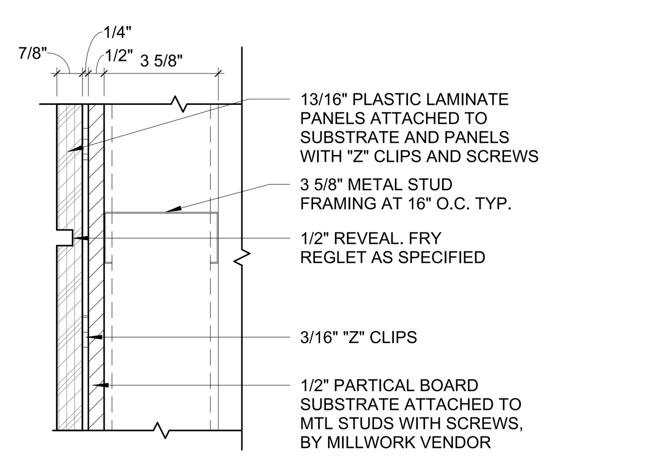
K9 / A406 **BOOTH ELEVATION**
1/2" = 1'-0"



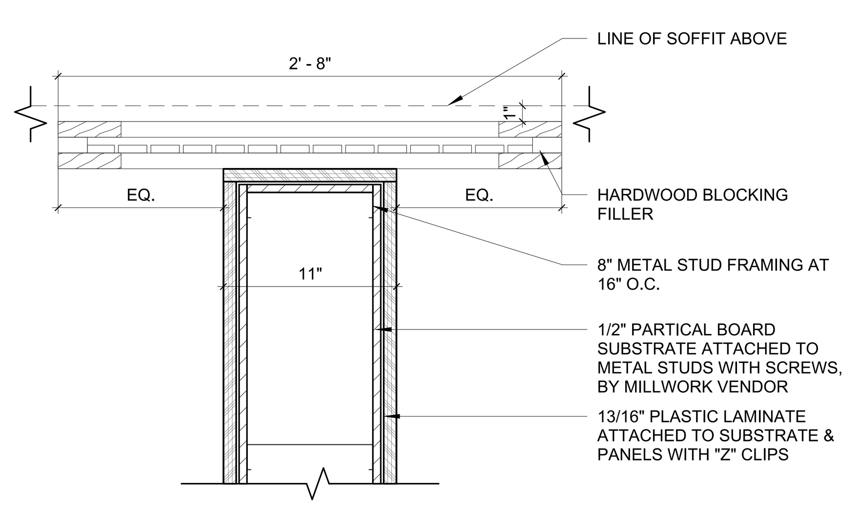
H19 / A406 **SECTION DETAIL - BOOTH**
1 1/2" = 1'-0"



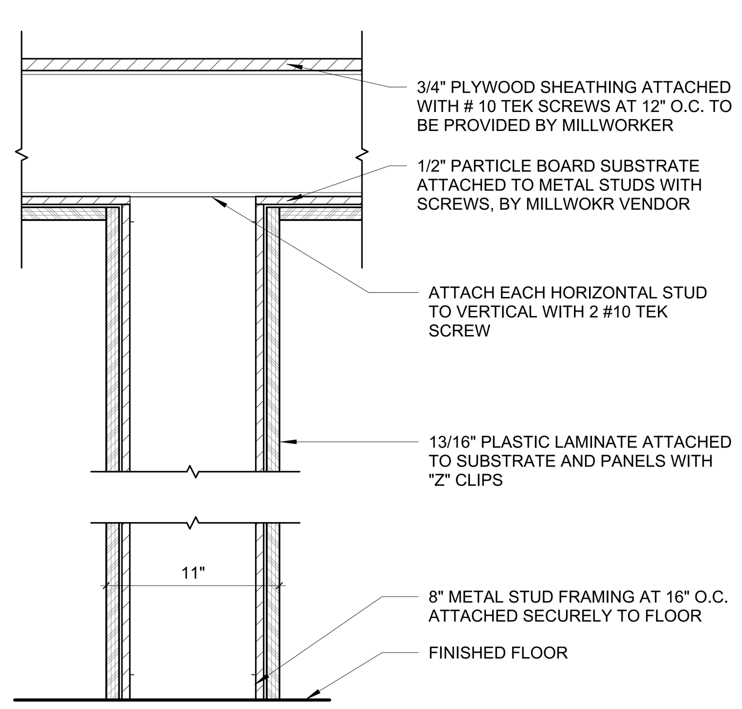
H16 / A406 **PLAN DETAIL - BOOTH SCREEN**
1 1/2" = 1'-0"



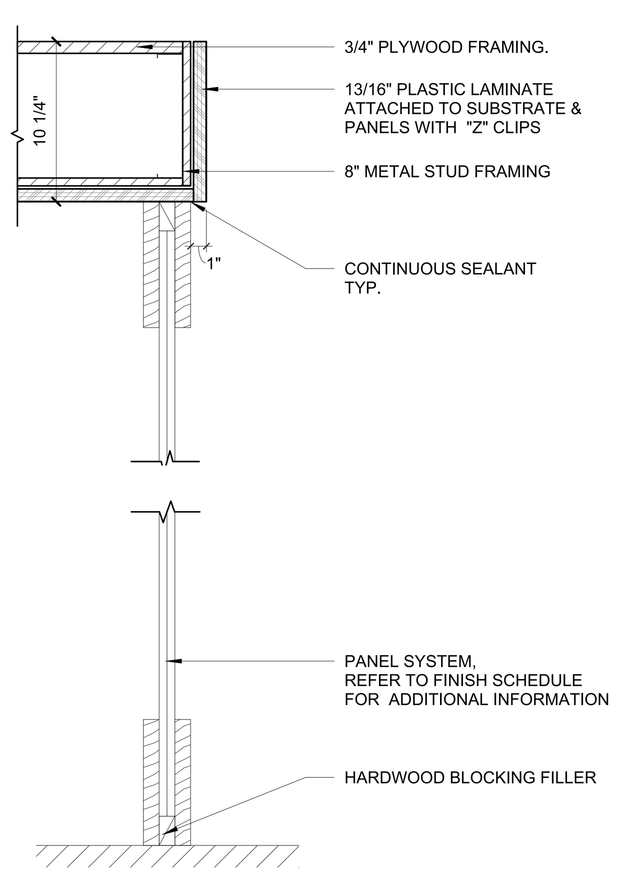
E19 / A406 **PLAN SECTION - REVEAL AT BOOTH**
3" = 1'-0"



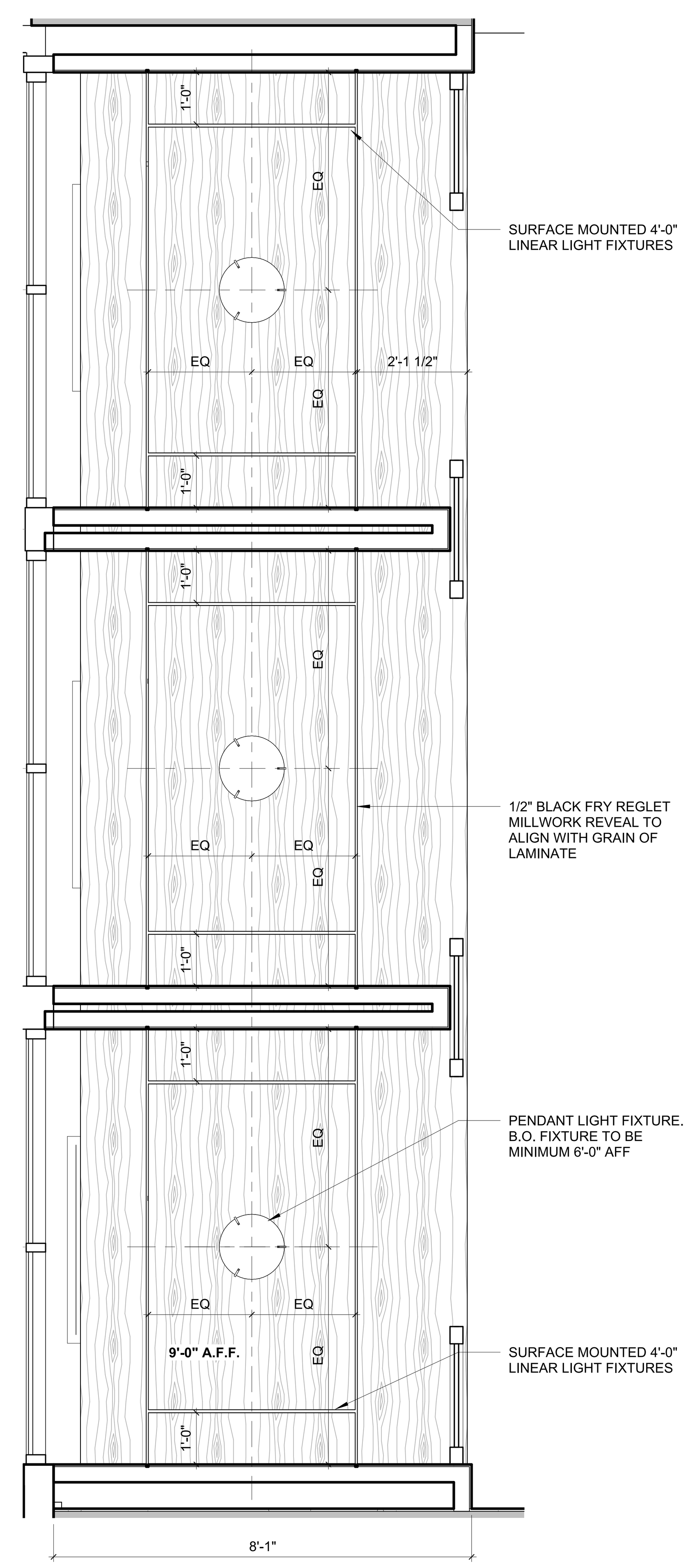
E16 / A406 **DETAIL - BOOTH SCREEN - CENTER**
1 1/2" = 1'-0"



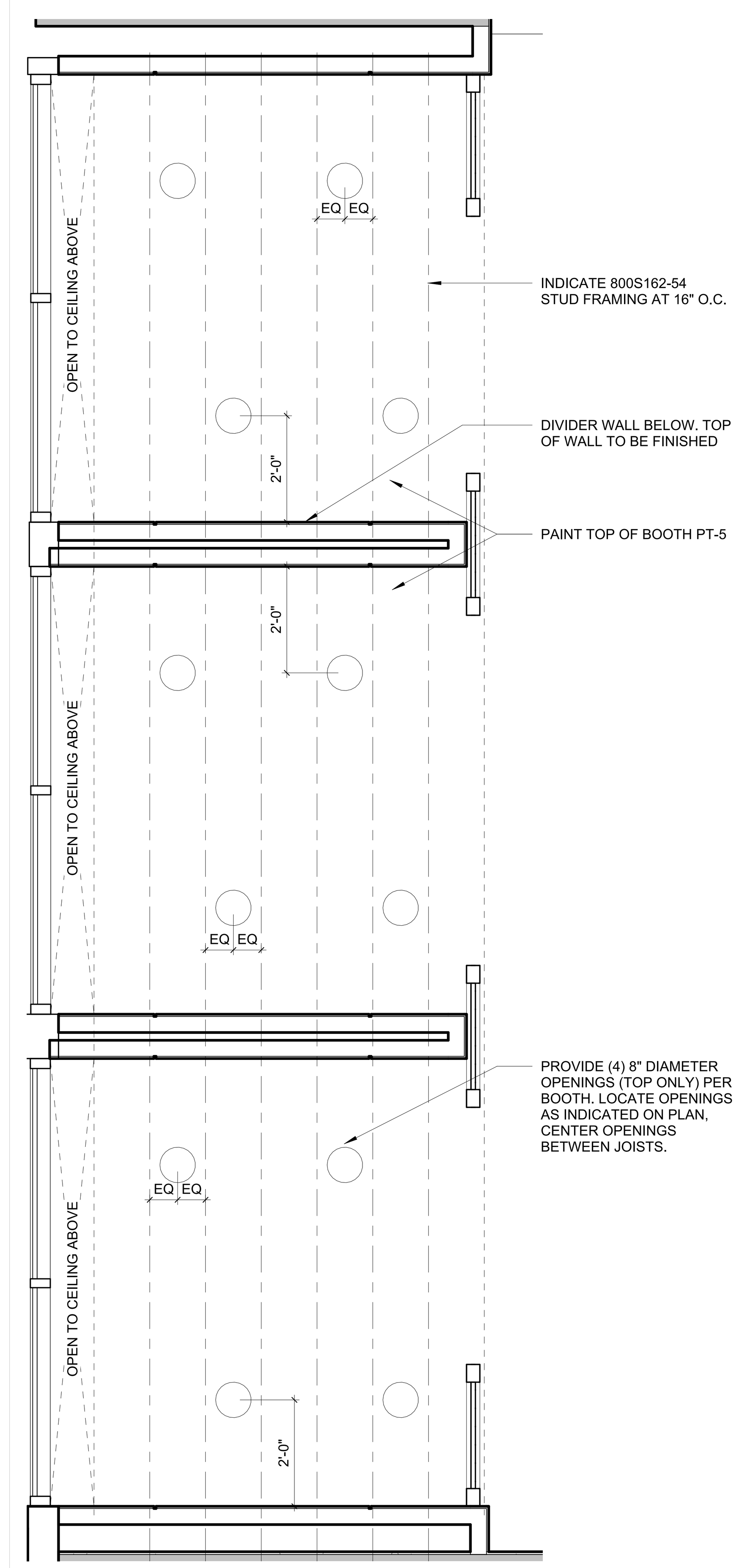
A19 / A406 **SECTION DETAIL - BOOTH TEE**
1 1/2" = 1'-0"



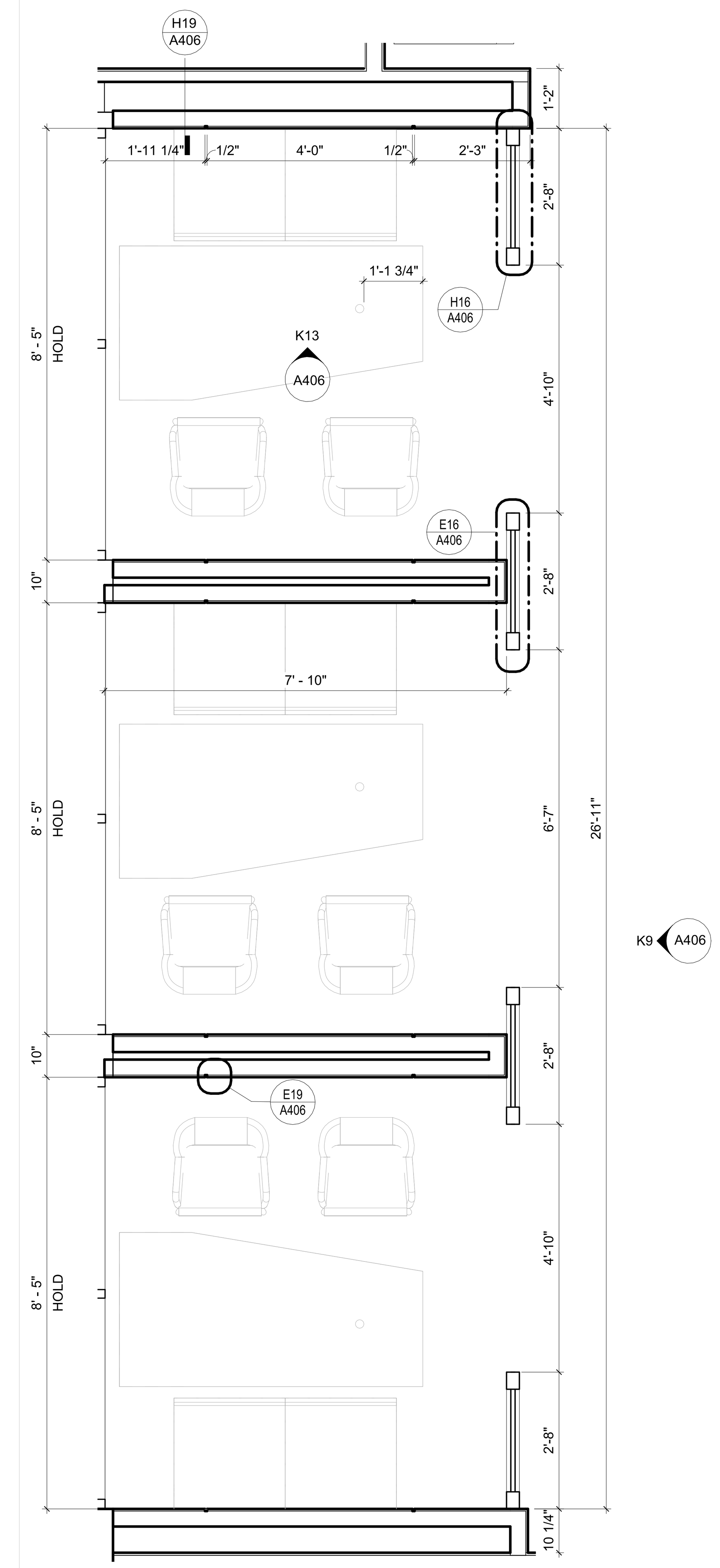
A16 / A406 **SECTION - BOOTH HEAD AND SILL**
1 1/2" = 1'-0"



A10 / A406 **BOOTH - REFLECTED CEILING PLAN**
1/2" = 1'-0"



A7 / A406 **BOOTH - REFLECTED CEILING FRAMING PLAN**
1/2" = 1'-0"



A1 / A406 **BOOTH - ENLARGED PLAN**
1/2" = 1'-0"

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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

BOOTH - ENLARGED PLAN AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.025024
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

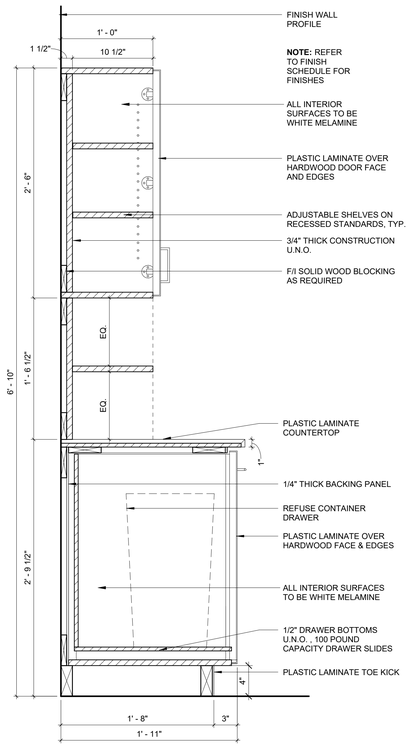
Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A406

2/26/2025 12:10:09 PM

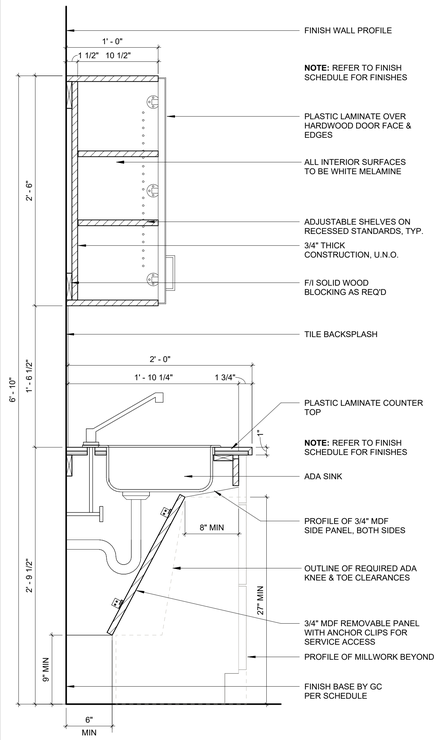
Autodesk Docs://FIF2189 Tinley Park (Orland Park IL)/FIF21.89 - Tinley Park (Orland Park, IL) - R23.rvt

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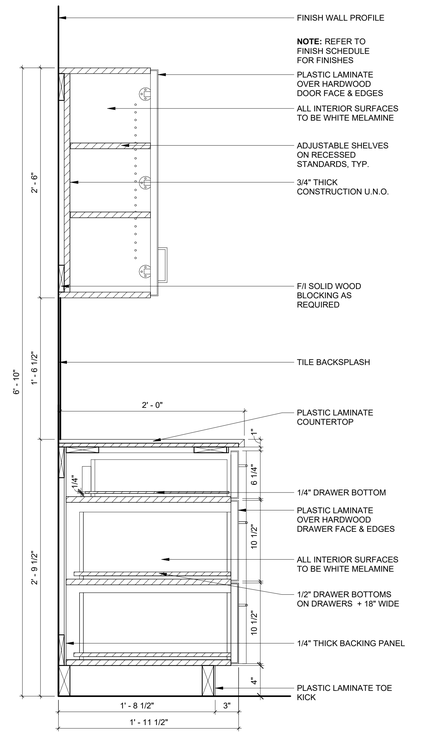
H12 / A405 SECTION - EMPLOYEE LOUNGE AT TRASH

1 1/2" = 1'-0"



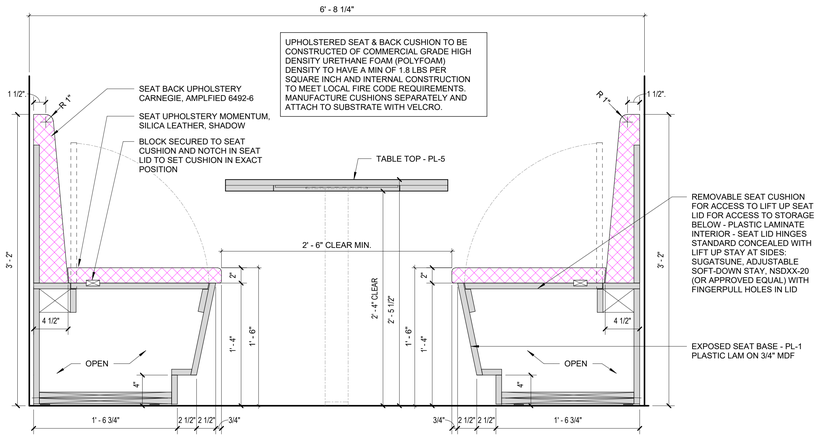
H8 / A405 SECTION - EMPLOYEE LOUNGE AT SINK

1 1/2" = 1'-0"



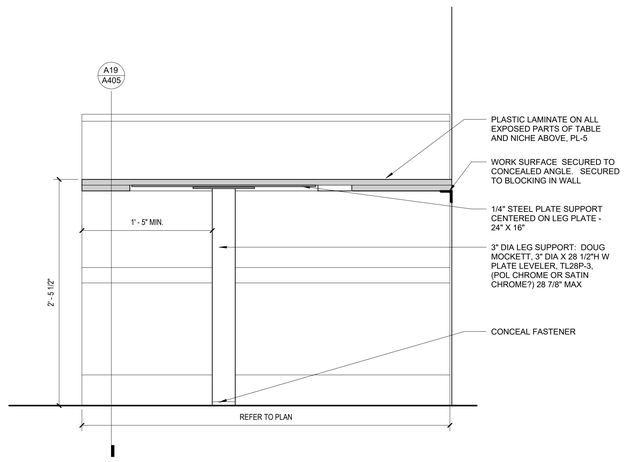
H4 / A405 SECTION - EMPLOYEE LOUNGE AT DRAWERS

1 1/2" = 1'-0"



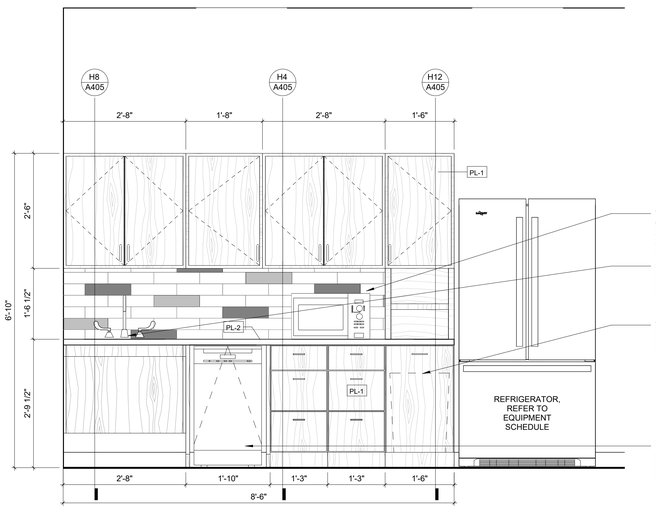
A19 / A405 SECTION - EMPLOYEE LOUNGE SEATING

1 1/2" = 1'-0"



A13 / A405 SECTION - EMPLOYEE LOUNGE AT TABLE

1 1/2" = 1'-0"



A7 / A405 ELEVATION - WORK ROOM

3/4" = 1'-0"

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EMPLOYEE LOUNGE/ WORK ROOM - ENLARGED PLAN AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020600
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Designer: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A405

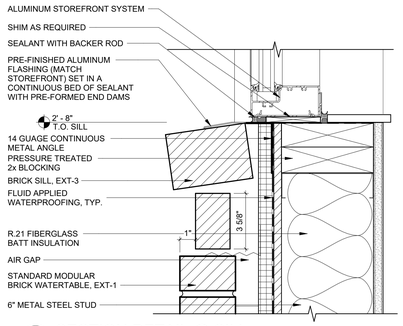
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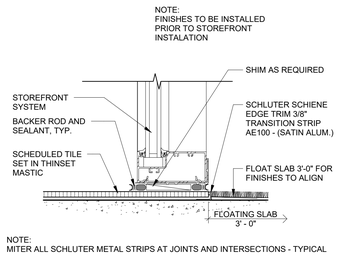
WINDOW ELEVATIONS KEY

Ⓣ TEMPERED GLAZING

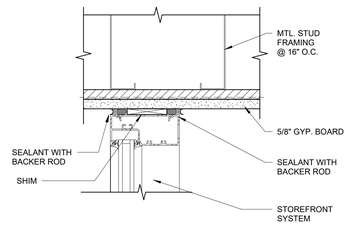
Ⓘ INSULATED GLAZING



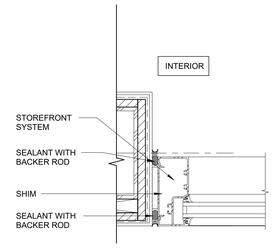
H16 A601 SECTION DETAIL @ SILL
3" = 1'-0"



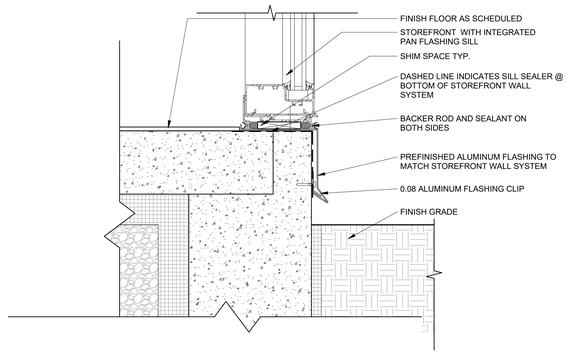
M10 A601 INTERIOR STOREFRONT - SILL DETAIL
3" = 1'-0"



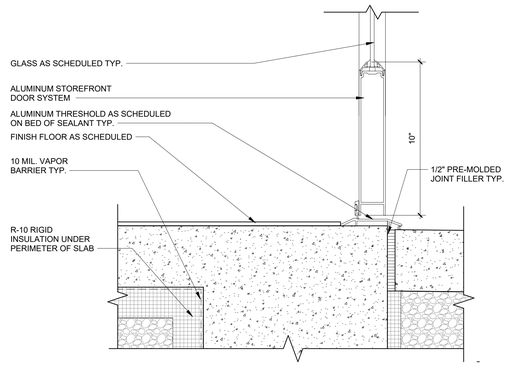
M6 A601 INTERIOR STOREFRONT - HEAD DETAIL
3" = 1'-0"



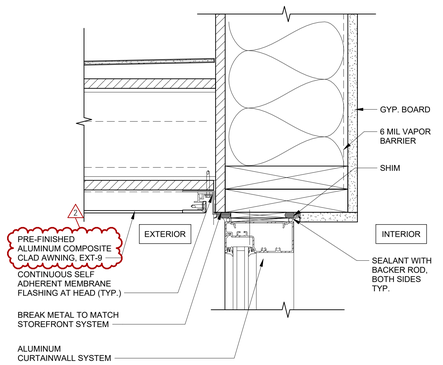
M4 A601 STOREFRONT - JAMB DETAIL
3" = 1'-0"



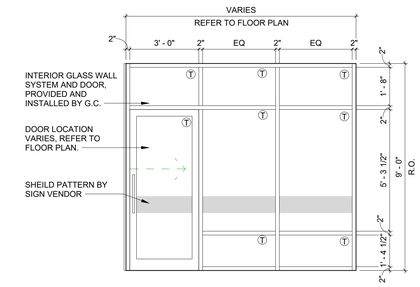
H19 A601 STOREFRONT SILL DETAIL
3" = 1'-0"



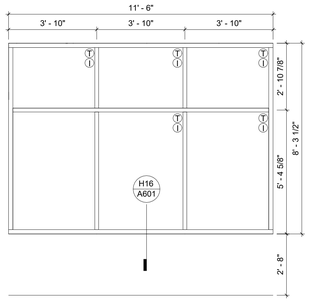
H14 A601 STOREFRONT - DOOR SILL DETAIL
3" = 1'-0"



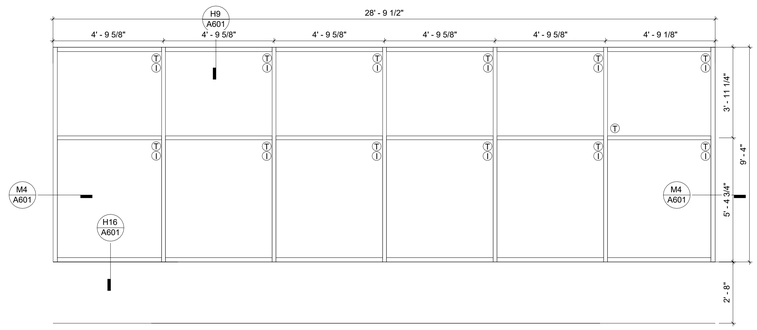
H9 A601 STOREFRONT - HEAD DETAIL
3" = 1'-0"



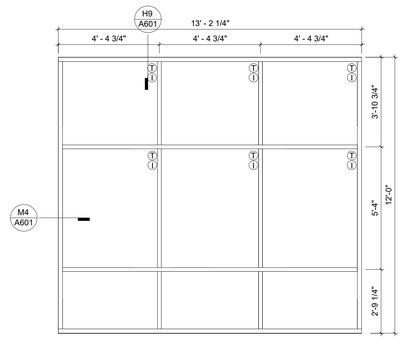
H5 A601 INT. STOREFRONT - M - DIRTT WALL
3/8" = 1'-0"



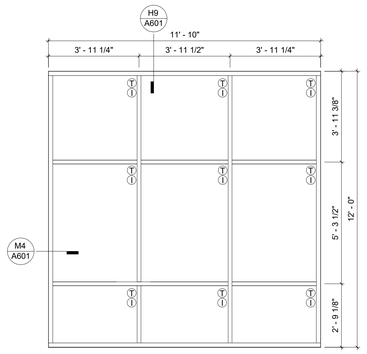
E19 A601 STOREFRONT H
3/8" = 1'-0"



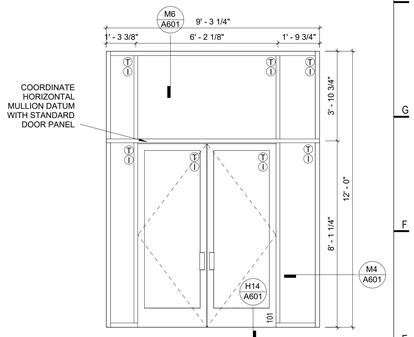
E16 A601 STOREFRONT I
3/8" = 1'-0"



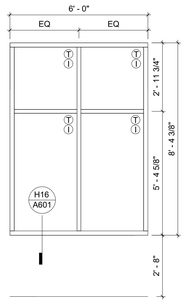
E10 A601 CURTAINWALL TYPE - J
3/8" = 1'-0"



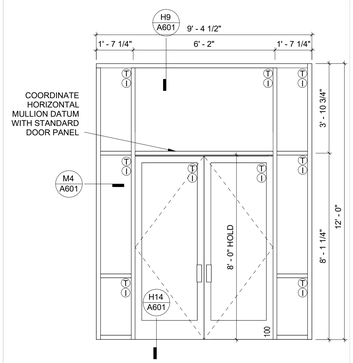
E7 A601 CURTAINWALL TYPE - K
3/8" = 1'-0"



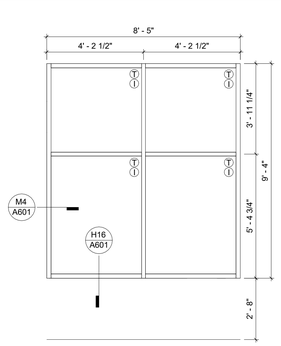
E4 A601 STOREFRONT TYPE - L
3/8" = 1'-0"



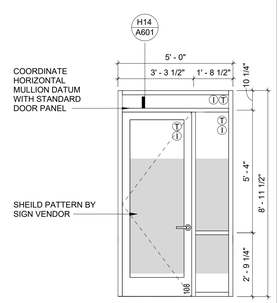
A19 A601 STOREFRONT G
3/8" = 1'-0"



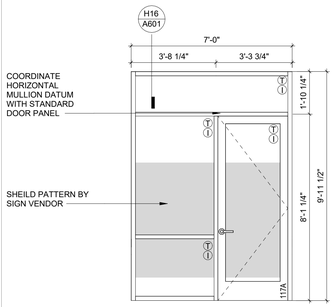
A17 A601 CURTAINWALL TYPE - F
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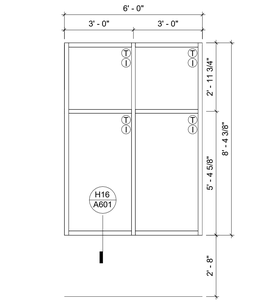
A14 A601 STOREFRONT E
3/8" = 1'-0"



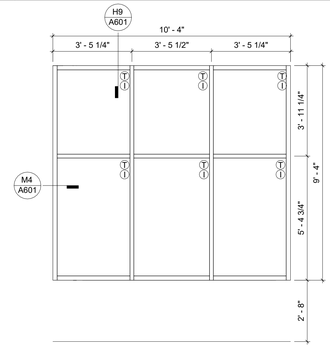
A11 A601 STOREFRONT D
3/8" = 1'-0"



A9 A601 STOREFRONT C
3/8" = 1'-0"



A7 A601 STOREFRONT B
3/8" = 1'-0"



A4 A601 STOREFRONT A
3/8" = 1'-0"

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	2.26.2025
1	BID AND PERMIT	12.19.2024

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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

WINDOW SCHEDULE AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.020607
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn By: R.HANDS
Checked By: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A601

2/26/2025 12:10:26 PM

Autodesk Docs://FIF2189 Tinley Park (Orland Park IL)/FIF21.89 - Tinley Park (Orland Park, IL) - R23.rvt

Revit Template Version 2021

Set: 1.0
Description: Exterior Aluminum Storefront Pair - Access Control Function - Panic Egress - Auto-Door

Qty	Item	Description	Finish	Mfr
2	Continuous Hinge x EPT prep	CFM__HD1 PT		PE
2	Electric Power Transfer	EL-EPT		SU
1	Elec CVR Exit Device (Nightlatch)	LD 53 55 56 AD8610 106 x less pull (24V)	US32D	SA
1	Elec CVR Exit Device (Exit Only)	LD 55 56 AD8610 EO (24V)	US32D	SA
1	Mortise Cylinder	40 series as req'd	US32D	SA
2	Medeco Fixed Cylinder Core	By Owner (to be installed by Div 087100 Contractor – coordinate and verify keying with owner)	24	MC
1	Rim Cylinder	34 series	US32D	SA
2	Offset Pull	RM201	US32D	RO
1	Conc Overhead Stop	6-X36	630	RF
1	Door Closer W/ Stop	281 CPS	EN	SA
1	Blade Stop Spacer	581 as req'd	EN	SA
1	Closer Mtg Plate	281D as req'd	EN	SA
1	Automatic Opener	6061 (D) - Push Side	689	NO
1	Threshold	253x3AFG FHSL14SS		PE
1	Rain Guard	346A TKSP		PE
1	Credential Reader	By Div 28		SA
2	Wiring Harness (frame)	QC-C3000P		MK
2	Wiring Harness (door)	QC-CxxxP length as req'd		MK
2	ADA Switch - Jamb Mount	503		NO
1	Keyswitch	MKA		SU
2	Position Switch	DPS-M		SU
1	Shared Power Supply (24V)	BPS x Amps / Options as req'd		SU
1	Seals, Sweeps & Astragals	By Aluminum Door Mfr.		OT

Notes:
Entry by valid credential at reader to retract latches (both leafs) or manual key (active leaf) when locked.
Free egress at all times.
Push / Pull operation as required by electronic dogging of exit devices, either timed unlock via access control system or wall mounted keyswitch.
Door position switches to monitor opening status. Exit devices have integral RX feature to signal egress.
Auto-Door operator and ADA switches must be integrated with electronic exit devices.
Exterior ADA switch is controlled by exit device latch monitor in active door leaf. Switch active only when latch is in retracted position.
Vestibule ADA switch always active and will unlock door for egress.
See plan sheet A110 for locations of automated door leafs and switch locations.
Coordinate with electrical and security contractors.

Set: 3.0
Description: Exterior Aluminum Storefront - Access Control Function x Alarmed Egress

Qty	Item	Description	Finish	Mfr
1	Continuous Hinge	CFM__HD1		PE
1	Rim Exit Device (NL x less dogging)	LD 43 AD8504 Less Pull	US32D	SA
1	Mortise Cylinder	40 series as req'd	US32D	SA
1	Rim Cylinder	34 series as req'd	US32D	SA
1	Medeco Fixed Cylinder Core	By Owner (installed by Div 087100 Contractor coordinate / verify keying with owner)	24	MC
1	Bridge Rectifier	2005M3 (12V)		HS
1	Electric Strike w/ Latch Monitor	8500-LBM (12V)	630	HS
1	Offset Pull	RM201	US32D	RO
1	Door Closer W/ Stop	281 CPS	EN	SA
1	Blade Stop Spacer	581 as req'd	EN	SA
1	Closer Mtg Plate	281D as req'd	EN	SA
1	Threshold	253x3AFG FHSL14SS		PE
1	Rain Guard	346A TKSP		PE
2	Credential Reader	By Div 28 (12V)		SA
1	Wiring Harness (frame)	QC-C3000P		MK
1	Keyswitch w/ Piezo Alarm	MKAPZ (12V)		SU
1	Power Supply (12V)	By Security Contractor		OT
1	Seals, Sweeps & Astragals	By Aluminum Door Mfr.		OT

Notes:
Entry by valid input at exterior reader to release electric strike and shunt alarm, or manual key.
Authorized free egress by valid input at interior reader to disable alarm for manual operation.
Unauthorized, alarmed free egress by manual push bar operation to retract latch, triggering local & remote alarms via latch monitor in electric strike.
Wall mounted Piezo alarm with keyswitch is on / off / reset by keyed lock cylinder.
LBM feature in electric strike to monitor opening status, shunted by valid input at interior and exterior readers.
Coordinate with electrical and security contractors.

Manufacturer List

HS	HES
MC	Medeco
MK	McKinney
NO	Norton
OT	Other
PE	Pemko
RF	Rixson
RO	Rockwood
SA	SARGENT
SU	Securitron

Set: 4.0
Description: Interior Aluminum Storefront Pair - Access Control Function - Panic Egress - Auto-Door

Qty	Item	Description	Finish	Mfr
2	Continuous Hinge x EPT prep	CFM__HD1 PT		PE
2	Electric Power Transfer	EL-EPT		SU
1	Elec CVR Exit Device (Nightlatch)	LD 53 55 56 AD8610 106 x less pull (24V)	US32D	SA
1	Elec CVR Exit Device (Exit Only)	LD 55 56 AD8610 EO (24V)	US32D	SA
1	Mortise Cylinder	40 series as req'd	US32D	SA
2	Medeco Fixed Cylinder Core	By Owner (to be installed by Div 087100 Contractor – coordinate and verify keying with owner)	24	MC
1	Rim Cylinder	34 series	US32D	SA
2	Offset Pull	RM201	US32D	RO
1	Conc Overhead Stop	6-X36	630	RF
1	Door Closer W/ Stop	281 CPS	EN	SA
1	Blade Stop Spacer	581 as req'd	EN	SA
1	Closer Mtg Plate	281D as req'd	EN	SA
1	Automatic Opener	6061 (D) - Push Side	689	NO
1	Credential Reader	By Div 28		SA
2	Wiring Harness (frame)	QC-C3000P		MK
2	Wiring Harness (door)	QC-CxxxP length as req'd		MK
2	ADA Switch - Jamb Mount	503		NO
1	Keyswitch	MKA		SU
2	Position Switch	DPS-M		SU
1	Shared Power Supply (24V)	BPS x Amps / Options as req'd		SU
1	Seals, Sweeps & Astragals	By Aluminum Door Mfr.		OT

Notes:
Entry by valid credential at reader to retract latches (both leafs) or manual key (active leaf) when locked.
Free egress at all times.
Push / Pull operation as required by electronic dogging of exit devices, either timed unlock via access control system or wall mounted keyswitch.
Door position switches to monitor opening status. Exit devices have integral RX feature to signal egress.
Auto-Door operator and ADA switches must be integrated with electronic exit devices.
Vestibule ADA switch is controlled by exit device latch monitor in active door leaf. Switch active only when latch is in retracted position.
Interior ADA switch always active and will unlock door for egress.
See plan sheet A110 for locations of automated door leafs and switch locations.
Coordinate with electrical and security contractors.

Set: 6.0
Description: Access Control Function x Closer x Viewers

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 (size per spec)	US26D	MK
1	Storeroom Lock	28 10G04 LL	US26D	SA
1	Medeco Fixed Cylinder Core	By Owner (to be installed by Div 087100 Contractor – coordinate and verify keying with owner)	24	MC
1	Bridge Rectifier	2005M3		HS
1	Electric Strike w/ Latch Monitor	5000C-LBM (12V)	630	HS
1	Door Closer	281 O / P10 as req'd	EN	SA
1	Kick Plate	K1050 10" HGT x CSK x BEV	US32D	RO
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
3	Silencer	608/609 as req'd		RO
1	Credential Reader	By Div 28		SA
1	Wiring Harness (frame)	QC-C3000P		MK
1	RX Motion Sensor	By Div 28		SU
1	Power Supply (12V)	By Div 28		OT
2	Door Scope / Viewer	DS1000	626	OT

Notes:
Entry by valid input at reader or manual key. Free egress at all times.
LBM feature in electric strike to monitor opening status, shunted by interior RX motion sensor if required.
Coordinate with electrical and security contractors.

Set: 8.0
Description: Access Control Function x Closer

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 NRP (outswing) / TA2714 (inswing)	US26D	MK
1	Storeroom Lock	28 10G04 LL	US26D	SA
1	Medeco Fixed Cylinder Core	By Owner (to be installed by Div 087100 Contractor – coordinate and verify keying with owner)	24	MC
1	Bridge Rectifier	2005M3		HS
1	Electric Strike w/ Latch Monitor	5000C-LBM (12V)	630	HS
1	Door Closer	281 O / P10 as req'd	EN	SA
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
3	Silencer	608/609 as req'd		RO
1	Credential Reader	By Div 28		SA
1	Wiring Harness (frame)	QC-C3000P		MK
1	RX Motion Sensor	By Div 28		SU
1	Power Supply (12V)	By Div 28		OT

Notes:
Entry by valid input at reader or manual key. Free egress at all times.
LBM feature in electric strike to monitor opening status, shunted by interior RX motion sensor if required.
Coordinate with electrical and security contractors.

Set: 9.0
Description: Access Control Function x Kickplate (Janitor Closet)

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 NRP (outswing) / TA2714 (inswing)	US26D	MK
1	Storeroom Lock	28 10G04 LL	US26D	SA
1	Medeco Fixed Cylinder Core	By Owner (to be installed by Div 087100 Contractor – coordinate and verify keying with owner)	24	MC
1	Bridge Rectifier	2005M3		HS
1	Electric Strike w/ Latch Monitor	5000C-LBM (12V)	630	HS
1	Kick Plate	K1050 10" HGT x CSK x BEV	US32D	RO
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
3	Silencer	608/609 as req'd		RO
1	Credential Reader	By Div 28		SA
1	Wiring Harness (frame)	QC-C3000P		MK
1	Power Supply (12V)	By Div 28		OT

Notes:
Entry by valid input at reader or manual key. Free egress at all times.
LBM feature in electric strike to monitor opening status, shunted by interior RX motion sensor if required.
Coordinate with electrical and security contractors.

Set: 10.0
Description: Privacy Function w/ Occupancy Indicator x Seals

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 (size per spec)	US26D	MK
1	Privacy Lock w/ Indicator	LB V20 8265 LNL	US26D	SA
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
1	Perimeter Gasketing	S88		PE
1	Door Bottom	412CRL TKSP		PE

Set: 11.0
Description: Privacy Function w/ Occupancy Indicator x Closer

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 (size per spec)	US26D	MK
1	Privacy Lock w/ Indicator	LB V20 8265 LNL	US26D	SA
1	Door Closer	281 O / P10 as req'd	EN	SA
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
3	Silencer	608/609 as req'd		RO
1	Coat Hook	RM802	US26D	RO

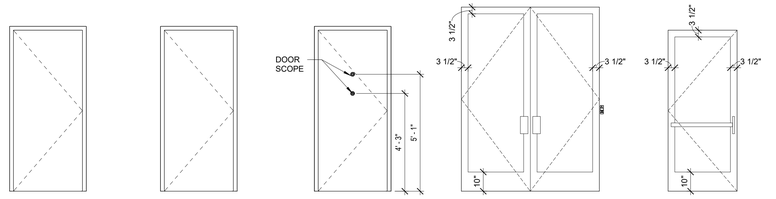
Set: 12.0
Description: Passage Function

Qty	Item	Description	Finish	Mfr
3	Hinge, Full Mortise	TA2714 (size per spec)	US26D	MK
1	Passage Latch	28 10U15 LL	US26D	SA
1	Door Stop	10-336 Overhead / 441CU Floor as req'd	US26D	RO
3	Silencer	608/609 as req'd		RO

Set: 14.0
Description: DIRTT Doors

Qty	Item	Description	Finish	Mfr
1	All Hardware	By Door System Mfr.		OT

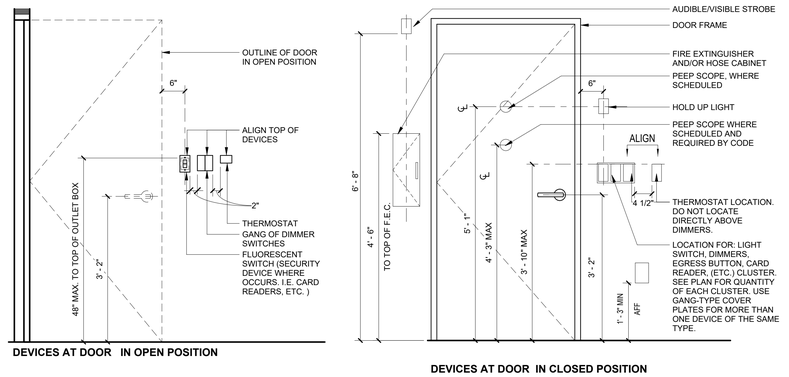
MARK	ROOM NAME	DOOR TYPE	DOORS SIZES WIDTH	DOORS SIZES HEIGHT	THICKNESS	DOOR MATERIAL	FRAME MATERIAL	HRDW SET NO.	COMMENTS
100		D	6' - 0"	8' - 0"		GL	ALUM	1	CARD READER AND POWER ASSIST BUTTON
101	WEATHER VESTIBULE	D	6' - 0"	8' - 0"		GL	ALUM	4	CARD READER AND POWER ASSIST BUTTON
106	MEETING ROOM	-	3' - 4"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
107	STORAGE	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	12	
108	CORRIDOR	E	3' - 0"	8' - 0"	1 3/4"	GLASS	ALUM	3	CARD READER
109	PHONE ROOM	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	10	
110	MEETING ROOM	-	3' - 6"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
111	MEETING ROOM	-	3' - 4"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
112	MEETING ROOM	-	3' - 4"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
113	MEETING ROOM	-	3' - 4"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
114	MEETING ROOM	-	3' - 4"	7' - 0"		GL	ALUM	0	DIRTT SYSTEM
115	TOILET RM	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	11	
116	TOILET RM	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	11	
117	EMPLOYEE LOUNGE	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	9	CARD READER
117A		E	3' - 1"	8' - 0"	1 3/4"	GLASS	ALUM	3	CARD READER
118	JAN.	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	9	CARD READER
119	LIBRARY	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	9	CARD READER
120	IT/ELEC	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	12	
121	VAULT	146	3' - 0"	7' - 0"					
122	PHONE ROOM	B	3' - 0"	7' - 0"	1 3/4"	WD	HM	10	



A - HOLLOW METAL DOOR PAINT INTERIOR PT-1 | B - SCW DOOR | C - SCW DOOR | D - MEDIUM STILE ALUMINUM ENTRANCE DOOR | E - ALUMINUM STOREFRONT DOOR

DOOR TYPE AND FRAME TYPE

3/8" = 1'-0"



DEVICES AT DOOR IN OPEN POSITION

DEVICES AT DOOR IN CLOSED POSITION

NOTE: ; INTERCOM TO BE MOUNTED AT 3'-9" AFF U.N.O.; CENTER ALL DEVICES BELOW SWITCH. ALL OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST WITH A MAX OF 5 LBS. OF FORCE TO OPERATE. A CLEAR SPACE TO BE PROVIDED OF 30" MIN. X 48" MIN.

D10 / A602 TYPICAL MOUNTING HEIGHT

3/4" = 1'-0"

GENERAL NOTES ACCESSIBILITY- DOORS

A. DOUBLE DOORS - AT LEAST (1) ACTIVE LEAVE OF A DOORWAY TO PROVIDE 32" MIN. CLEAR OPENING WIDTH. (ADA 404.2.2, 404.2.3)
B. SWINGING DOOR SURFACES WITHIN 10" FROM FINISH FLOOR MEASURED VERTICALLY TO HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES TO BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. EXCEPTIONS: 1) SLIDING DOORS ARE NOT BE REQUIRED TO COMPLY WITH 404.2.10, 2) TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SHOE WITH THE TOP LEADING EDGE TAPERED AT 60 DEGREES MIN. FROM THE HORIZONTAL SHALL NOT BE REQUIRED TO MEET THE 10" BOTTOM SMOOTH SURFACE HEIGHT REQUIREMENT. (ADA 404.2.10).
C. OPERABLE PARTS OF SUCH HARDWARE TO BE MOUNTED 34" MIN. AND 48" MAX. AFF. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING
D. HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. (ADA 404.2.7) FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS ARE AS FOLLOWS: A) INTERIOR HINGED DOORS AND GATES: 5 LBS. MAX. B) SLIDING OR FOLDING DOORS: 5 LBS. MAX. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. (ADA 404.2.9)
E. DOOR HARDWARE TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. (ADA 309.4)
F. DOOR CLOSERS TO BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 90 DEGREES THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MIN. (ADA 404.2.8)
G. DOOR THRESHOLDS SHALL BE 1/2" HIGH MAX. WITH SLOPE 1:2 MAX. RAISED THRESHOLDS TO COMPLY WITH 302 AND 303. (404.2.5, 302, 303)
H. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS ARE AS FOLLOWS: A) INTERIOR HINGED DOORS AND GATES: 5 LBS. MAX. B) SLIDING OR FOLDING DOORS: 5 LBS. MAX. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. (ADA 404.2.9)

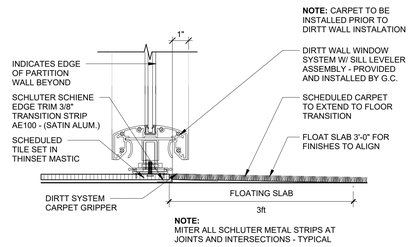
ADA NOTES
1 DOOR THRESHOLD SHALL BE 1/2" HIGH MAX WITH SLOPE 1:2 MAX. RAISED THRESHOLDS TO COMPLY WITH 302 AND 303 (404.2.5, 302, 303)
2 DOUBLE DOORS - AT LEAST (1) ACTIVE LEAF OF A DOORWAY TO PROVIDE 32" MIN CLEAR OPENING WIDTH. (402.2.2, 403.2.3)
3 SWINGING DOOR SURFACES WITHIN 10" FROM FINISH FLOOR MEASURED VERTICALLY TO HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR.
4 DOOR HARDWARE TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST (309.4)
5 OPERABLE PARTS SUCH AS DOOR HARDWARE TO BE MOUNTED 34" MIN AND 48" MAX AFF. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES (404.2.7)
6 DOOR CLOSERS TO BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MIN (404.2.8)
7 CARD READERS- REVIEW MOUNTING LOCATIONS TO ENSURE THAT THEY ARE NOT LOCATED BEHIND THE SWING OF THE DOOR. LOCATE CARD READER AND ACTIVE DOOR LEAVE TO ENSURE A 30" X 48" CLEAR FLOOR SPACE IS PROVIDED AT THE CARD READER CONTROLS. CONTROLS TO BE MOUNTED 48" MAX. AFF. TO TOP OF CONTROL. (305.5)

DOOR AND WINDOW NOTES
1 BASIS OF DESIGN FOR EXTERIOR CURTAIN WALL: KAWNEER CURTAINWALL 1600 SYSTEMS (YKK APPROVED EQUAL)
2 BASIS OF DESIGN FOR STOREFRONT WALL ASSEMBLY: KAWNEER TRIFAB 451T VG (YKK APPROVED EQUAL)
3 SCW DOOR SPECIFICATIONS: SCW DOORS TO BE OSHKOSH, ROTARY SLICED WHITE BIRCH, FINISH AWI6:600 COLOR: 9133D. NO SUBSTITUTIONS

HARDWARE NOTES
1 UNDERCUT DOORS WITHIN INDIVIDUAL UNITS AS REQUIRED
2 REFER TO SPECIFICATIONS FOR DOOR GLAZING
3 EXTERIOR HOLLOW METAL DOORS AND GRAMES SHALL BE GALVANIZED
4 DOOR SHALL MEET ALL LOCAL WIND SPEED AND IMPACT REQUIREMENTS
5 PROVIDE ADA COMPLIANT HARDWARE ON ALL DOORS
6 ALL GLAZING SHALL BE TEMPERED GLASS FOR DOORS
7 ALL ALUMINUM STOREFRONT DOORS SHALL BE NATURAL ANODIZED FINISH, .7MILS ARCHITECTURAL CLASS I
8 ALL METAL DOORS AND FRAMES SHALL BE PAINTED. SEE SCHEDULE FOR ADDITIONAL INFORMATION
9 ALL METAL DOORS AND FRAMES SHALL BE 16 GAUGE, WELDED.

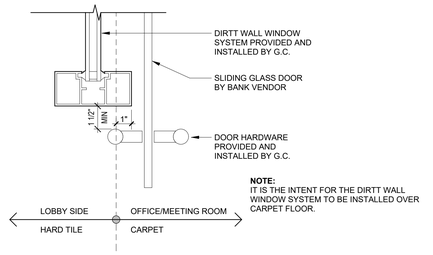
STOREFRONT / GLAZING NOTES
1 THE MINIMUM GLAZING PERFORMANCE SHALL BE AS FOLLOWS: U-FACTOR = 0.27-0.29 AND THE SOLAR HEAT GAIN COEFFICIENT = 0.38 - GLAZING BASIS OF DESIGN - PPG SOLAR BAN 60 CLEAR + CLEAR
2 ALL EXTERIOR GLAZING SHALL BE TEMPERED, 1" INSULATED GLAZING.
3 BASIS OF DESIGN FOR EXTERIOR STOREFRONT SYSTEM: KAWNEER TRIFAB 451T VG (YKK APPROVED EQUAL)
4 ALL INTERIOR A SYSTEMS TO BE KAWNEER WITH CLASS I NATURAL ANODIZED FINISH.ALL INTERIOR WINDOWS SHALL BE TEMPERED ONLY.
5 GENERAL CONTRACTOR MUST ADHERE TO 'HOLD TO DIMENSIONS' AS ALL DIMENSIONS ARE CRITICAL.
6 COLOR OF DIRTT WALL SYSTEMS TO BE COORDINATED WITH ARCHITECT PRIOR TO ORDERING
7 DIRTT GLASS SYSTEM IS TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. GLASS IS TO BE BUTT GLAZED, 10MM TEMPERED, IN ANODIZED ALUMINUM RECTANGULAR FRAME. SLIDING DOOR FRAMES ARE TO BE 2"
8 DIRTT CONTACT: PERRY SKELTON - DIRTT PROJECT MANAGER - BUSINESS INTERIORS - 2309 5TH AVE, S, BIRMINGHAM, AL 35233 - (O) 205.795.1217 - (E) pskelton@businteriors.com

TRANSITION NOTES
1 MAXIMUM LEVEL CHANGE WITH A 1:2 MAXIMUM BEVEL IS 1/2". IF THE LEVEL CHANGE IS GREATER THAN 1/2", IT MUST COMPLY WITH 405 - RAMPS. (303.3)
2 FLOOR LEVEL CHANGES BETWEEN 1/4" AND 1/2" SHALL BE AT A MAX 1:2 RATIO. MAX VERTICAL SHALL BE 1/4"



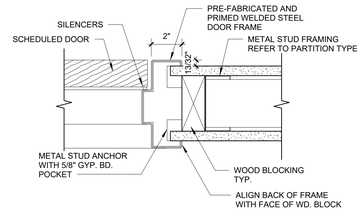
A18 / A602 DIRTT WALL SILL DETAIL

3" = 1'-0"



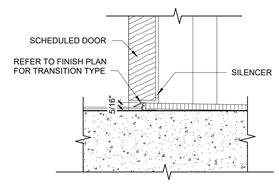
A14 / A602 DIRTT WALL JAMB SLIDING DOOR

3" = 1'-0"



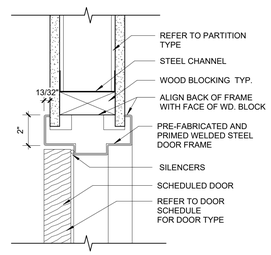
A11 / A602 INTERIOR DOOR JAMB DETAIL

3" = 1'-0"



A7 / A602 INTERIOR DOOR THRESHOLD

3" = 1'-0"



A3 / A602 INTERIOR DOOR HEAD DETAIL

3" = 1'-0"

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No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

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SCHAEFER ENGINEERING, 537 EAST PETE ROSE WAY, SUITE 400, CINCINNATI, OHIO 45202
HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

DOOR SCHEDULE AND DETAILS



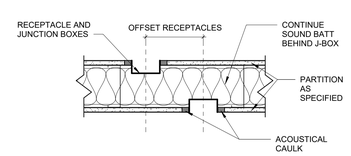
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

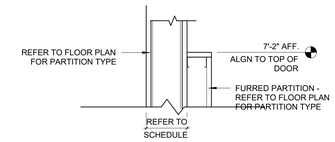
A602

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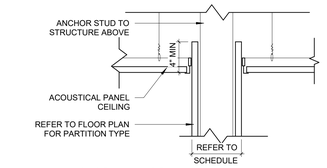
Autodesk Docs://FIF2189 Tinley Park (Orland Park IL)/FIF21.89 - Tinley Park (Orland Park, IL) - R23.rvt



P13 A603 PLAN DETAIL @ "S" PARTITION
1 1/2" = 1'-0"



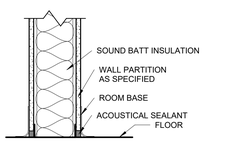
P10 A603 PARTITION HEIGHT "P" @ PARTIAL HEIGHT
1 1/2" = 1'-0"



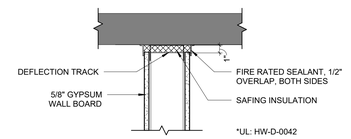
P7 A603 PARTITION HEIGHT "A" @ ABOVE CEILING
1 1/2" = 1'-0"

GENERAL PARTITION NOTES

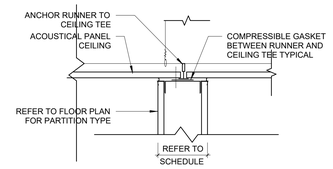
A. SUBSTITUTE 5/8" GLASS MAT WATER RESISTANT GYPSUM BACKING BOARD IN LIEU OF GYPSUM BOARD AT ALL GYPSUM BOARD TOILET ROOM PARTITION TYPES SCHEDULED TO RECEIVE CERAMIC WALL TILE. REFER TO FINISH DRAWINGS FOR LOCATION.
B. REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHTS, SOFFIT HEIGHTS, MATERIALS AND LOCATIONS.
C. PROVIDE METAL TRIM AT THE EDGES OF ALL GYPSUM BOARD WHERE IT ABUTS ANOTHER MATERIAL.
D. DIVIDE ALL GYPSUM WALL BOARD AREAS WITH CONTROL JOINTS NOT EXCEEDING 30'-0" IN EITHER DIRECTION OR AS SHOWN OTHERWISE ON DRAWINGS. PROVIDE RATED CONTROL JOINTS IN FIRE-RATED PARTITIONS.
E. APPROPRIATE RATED FIRE DAMPERS ARE REQUIRED IN DUCTS WHICH PENETRATE RATED PARTITIONS. DUCTS, PIPES AND CONDUIT MUST BE SEALED AT PERIMETERS WHERE PENETRATIONS THRU RATED PARTITIONS OCCUR.



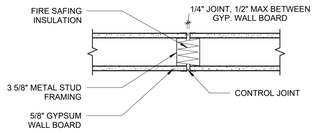
M13 A603 SOUND INSULATION @ "S" PARTITION
1 1/2" = 1'-0"



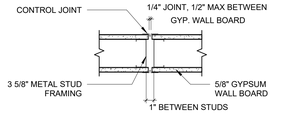
M10 A603 FIRE-RATED GYPSUM PARTITION HEAD @ STRUCTURE
1 1/2" = 1'-0"



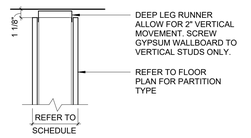
M7 A603 PARTITION HEIGHT "C" @ CEILING
1 1/2" = 1'-0"



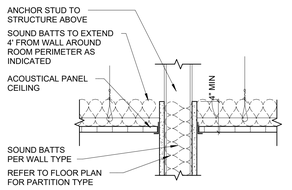
K13 A603 1-HR RATED CONTROL JOINT
1 1/2" = 1'-0"



K10 A603 GYPSUM ASSEMBLY CONTROL JOINT
1 1/2" = 1'-0"

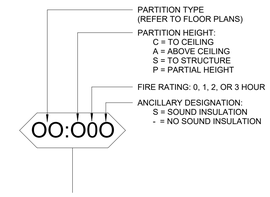


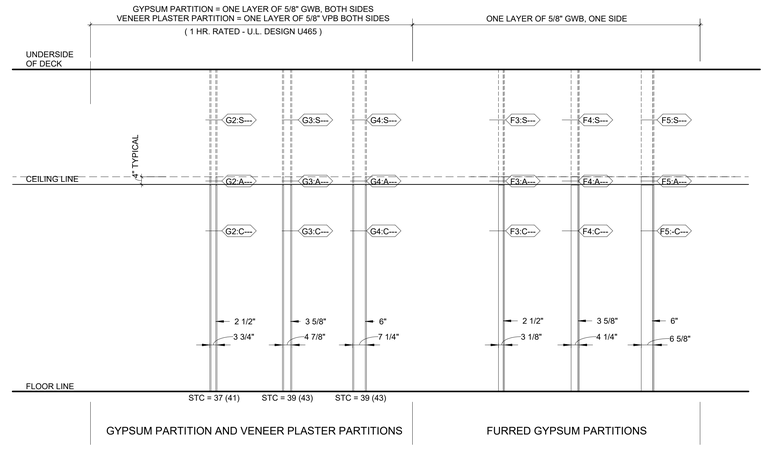
NON-RATED PARTITION HEIGHT "S" @ STRUCTURE
1 1/2" = 1'-0"



K4 A603 SOUND INSULATION @ "A" PARTITION
1 1/2" = 1'-0"

PARTITION SYMBOL KEY





GYPSUM PARTITION AND VENEER PLASTER PARTITIONS

FURRED GYPSUM PARTITIONS

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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

FIFTH THIRD BANK - TINLEY PARK
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WALL TYPES AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.009557
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager
M. SMITH
Drawn
R.HANDS
Checked
M. PLOUCHA
Initial Drawing Date
12.20.2024
Project Number
FIF21.89

A603

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GENERAL FINISH PLAN NOTES

A. CONTRACTOR TO PHYSICALLY RECHECK ALL MEASUREMENTS PROVIDED IN DRAWINGS.
B. FIELD VERIFICATION IS REQUIRED FOR QUANTITIES OF ALL MATERIALS PRIOR TO ORDERING AND INSTALLING. (DO NOT SCALE DRAWINGS).
C. WHEN A CHANGE IN FLOOR FINISH OCCURS AT DOORWAY, THE SEAM IS TO BE CENTERED UNDER THE DOOR UNLESS OTHERWISE INDICATED.
D. THRESHOLDS/TRANSITION STRIPS MUST BE PROVIDED BETWEEN DIFFERING FLOORING MATERIALS. SAMPLES MUST BE PROVIDED TO DESIGNER FOR APPROVAL PRIOR TO ORDERING AND INSTALLING.
E. CONTRACTOR TO ENSURE ALL EXISTING WALLS AND FLOORS ARE PROPERLY PREPARED FOR INSTALLATION OF SPECIFIED MATERIALS. PATCH AND REPAIR AS NECESSARY, READY TO RECEIVE NEW FINISH (CARPET, PAINT LAMINATE, RESILIENT FLOORING, ETC.)
F. ALL FLOORING TO HAVE MANUFACTURERS RECOMMENDED FINISH APPLIED AFTER INSTALLATION AND PROPER CARE AND MAINTENANCE INSTRUCTIONS TO BE ISSUED TO THE CLIENT.
G. PAINTING: ALL SURFACES TO RECEIVE ONE COAT PRIMER, TWO COATS PAINT. PROVIDE SAMPLES TO DESIGNER FOR APPROVAL FOR COLOR VERIFICATION PRIOR TO PROCEEDING WITH WORK. ALL PAINT TO BE BENJAMIN MOORE OR EQUAL; ALL DOORS AND FRAMES, TRIM TO BE LATEX SEMI-GLOSS, ALL CEILINGS TO BE FLAT, ALL WALLS TO BE EGGSHELL.
H. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL SATISFACTORY CONDITIONS HAVE BEEN CONFIRMED.
I. CONTRACTOR TO USE THIS PLAN IN CONJUNCTION WITH ALL OTHER PLANS AND ELEVATIONS TO DETERMINE LOCATIONS OF DIFFERENT MATERIALS AND FINISHES. ALL FINISHES TO MEET LOCAL BUILDING CODE REQUIREMENTS.
J. PROVIDE 1 PRIMER COAT AND 2 FINISH COATS MINIMUM.
K. THERE ARE TO BE NO SUBSTITUTIONS OF ANY SPECIFIED MATERIALS/FINISHES WITHOUT THE WRITTEN APPROVAL OF ARCHITECT OF RECORD. ANY UNAUTHORIZED CHANGES WILL BE REFINISHED AS SPECIFIED AT CONTRACTOR'S EXPENSE.
L. ALL MATERIALS INDICATED ON THIS CHART WERE AVAILABLE AT TIME OF SPECIFYING, ARCHITECT, DOES NOT GUARANTEE SUPPLY IF NOT ORDERED IMMEDIATELY UPON AWARD OF CONTRACT BY THE GENERAL CONTRACTOR AND/OR SUBCONTRACTORS. DELAYS RESULTING FROM FAILURE TO DO SO WILL BE THE RESPONSIBILITY AND AT THE EXPENSE OF THE SAID TRADE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL INSTALLED/APPLIED MATERIALS CORRESPOND WITH THE DESIGNER'S SAMPLES AND ARE CONSISTENT IN SHAPE AND COLOR AS APPROVED. CONSULT DESIGNER FOR CLARIFICATION
M. ALL FABRICS AND MATERIALS MUST HAVE APPROPRIATE FLAME SPREAD RATINGS AS PER OBC REQUIREMENTS. GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CERTIFICATES OF COMPLIANCE AND SUBMITTING THEM TO LOCAL BUILDING AUTHORITIES AND COPY TO CLIENT.
N. PROVIDE LEVEL 5 FINISH WHERE FILM IS APPLIED TO WALL. COORDINATE WITH VENDOR ON CURING TIME PRIOR TO APPLICATION OF FILM.
O. CONTRACTOR IS RESPONSIBLE TO OBTAIN MANUFACTURERS WRITTEN SPECIFICATIONS AND/OR DESIGNER'S SPECIAL INSTRUCTIONS PRIOR TO INSTALLATION. APPLICATIONS OF MATERIALS AND TO INSTALL/APPLY THEM ACCORDINGLY IS THE CONTRACTOR'S RESPONSIBILITY. ONLY MATERIALS APPROVED IN WRITING BY THE DESIGNER ARE ALLOWED ON SITE
P. ANY SUBSTITUTION OF MATERIALS TO ACCELERATE THE WORK DURING CONSTRUCTION REQUIRES PRIOR WRITTEN APPROVAL OF BOTH THE OWNER AND THE DESIGNER
Q. ARCHITECTS, CAN NOT BE HELD RESPONSIBLE FOR THE MANNER OF SUPPLY AND INSTALLATION/APPLICATION OF MATERIALS IF OTHER THAN SPECIFIED BY SAME AND/OR MANUFACTURER

SHEET KEYNOTES

FLOOR PLAN KEY

101 WALL FLOOR BASE — ROOM NUMBER; FINISH TAGS

DIRECTION OF FLOORING MATERIAL, STRIPE OR PLANK.

FINISH & MATERIAL ABBREVIATIONS

* MULTIPLE FINISH ON SURFACE - SEE PLAN/NOTES

FC CARPET
FG GENERAL - CONCRETE
FR RESILIENT FLOOR - LVT, VCT, RUBBER...
FT FLOOR TILE
FZ TERRAZZO
FW WOOD - PLANK/STRIP

WC WALLCOVERING - PAPER, FABRIC, VINYL
WP PAINT
WT TILE
WS SHEET/SLAB - STONE, QUARTZ, SOLID SURFACE...
WW WOOD - PLANK/STRIP

BR RESILIENT
BS SOLID SHEET/SLAB - STONE, SOLID SURFACE
BT TILE BASE
BM METAL BASE
BW WOOD BASE

CA ACOUSTIC TILE CEILING
CW WOOD CEILING SYSTEM
CM METAL CEILING SYSTEM
CC CEILING COATING - SPRAY, TROWLED
CES EXPOSED CEILING TO STRUCTURE
CSP SPECIALTY CEILING - FELT, BAFFELS, FAUX WOOD...

LP PLASTIC LAMINATE
LM METAL LAMINATE
LW WOOD LAMINATE
SS SHEET/SLAB - STONE, QUARTZ, SOLID SURFACE
WD WOOD VENEER AND SOLID WOOD
GD GLASS DECORATIVE
OT OPENING TREATMENTS - SHADES, DRAPES, BLINDS
TX TEXTILES FOR UPHOLSTERY - WRAPPED PANELS
TP TOILET PARTITIONS

A19 / A701 ARCHITECTURAL - FINISH FLOOR PLAN
1/4" = 1'-0"

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FINISH PLAN, LEGEND AND DETAILS

LICENSED ARCHITECT
DAVID R. JOHNSON
001.020607
STATE OF ILLINOIS
02/26/2025

expiration date: 11/30/2026

Project Manager: M. SMITH
Designer: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

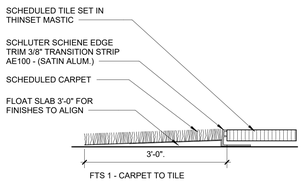
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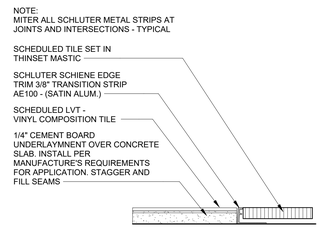
NOTE:
MITER ALL SCHLUTER METAL STRIPS AT JOINTS AND INTERSECTIONS - TYPICAL



FTS 1 - CARPET TO TILE

A10 / A702 FLOOR TRANSITION: FTS-1
6" = 1'-0"

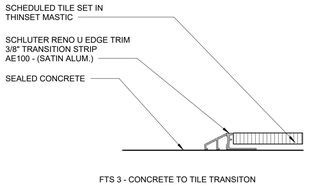
NOTE:
MITER ALL SCHLUTER METAL STRIPS AT JOINTS AND INTERSECTIONS - TYPICAL



FTS 2 - VINYL TILE PLANK TO TILE

A7 / A702 FLOOR TRANSITION - FTS-2
6" = 1'-0"

NOTE:
MITER ALL SCHLUTER METAL STRIPS AT JOINTS AND INTERSECTIONS - TYPICAL



FTS 3 - CONCRETE TO TILE TRANSITON

A4 / A702 FLOOR TRANSITION - FTS-3
6" = 1'-0"

FINISH SCHEDULE

ITEM	DESCRIPTION	MFR	SIZE	SERIES	COLOR	REMARKS
DOOR FINISHES						
SCW	STAINED DOOR	OSHKOSH	-	DESIGNER COLOR SERIES	SPECIES: SLICED WHITE BIRCH; FINISH: AWITR6-600; COLOR: 9133D	OSHKOSH PLATINUM PARTNER *NO SUBSTITUTIONS*
FLOOR FINISHES						
CR-1	CARPET	MOHAWK	12" x 36"	LICHEN COLLECTION	GROUNDCOVER GT472 STONE COMMUNITY STONE	INTALLATION: HALF LAP
CR-2	CARPET	MOHAWK	12" x 36"	LICHEN COLLECTION	MICRO BLOOM II GT475 FELTED FRINGE STONE	INTALLATION: HALF LAP
CR-3	CARPET	MOHAWK	12" x 36"	LICHEN COLLECTION	MACRO BLOOM II GT474 FELTED FRINGE STONE	INTALLATION: HALF LAP
CR-4	WALK-OFF CARPET	MANNINGTON COMMERCIAL	18" x 36"	CHARGE	FLUID (32367)	INSTALLATION: HORIZONTAL BRICK ASHLAR
FT-1	CERAMIC TILE	FLORIDATILE	24" x 24"	AVENTIS	VELVET	UNPOLISHED. USE GR-1 GROUT
LVT-1	LUXURY VINYL TILE	MOHAWK	9" x 59"	HOT AND HEAVY	GROWN UP C0075 / 853 EMERSON	INSTALLATION: PERIMETER GLUE
CON-1	SEALED CONCRETE	BENJAMIN MOORE	-	COROTECH HIGH PERFORMANCE	CLEAR ACRYLIC	
-	-	FLORIDATILE	-	-	-	CONTACT: EMILY.FISCHER@FLORIDATILE.COM
TRANSITION STRIP						
FTS-1	TRANSITION STRIP	SCHLUTER	-	SCHIENE AE100	SATIN ALUMINUM	CARPET TO TILE
FTS-2	TRANSITION STRIP	SCHLUTER	-	SCHIENE AE100	SATIN ALUMINUM	VINYL TILE TO CERAMIC TILE
FTS-3	TRANSITION STRIP	SCHLUTER	-	RENO U AE100	SATIN ALUMINUM	TILE TO SEALED CONCRETE
FTS-4	TRANSITION STRIP	JOHNSONITE	-	CTA-XX-PL	BLACK	SEALED CONCRETE TO MAT
GROUT						
GR-1	GROUT	CUSTOM BUILDING PRODUCTS	-	PRISM	335 WINTER GRAY	EPOXY GROUT. FOR USE WITH FT-1 & WT-3
GR-3	GROUT	CUSTOM BUILDING PRODUCTS	1/16"	PRISM	543 DRIFTWOOD	EPOXY GROUT
MILLWORK						
PL-1	PLASTIC LAMINATE	WILSONART	-	STANDARD LAMINATE	FLORENCE WALNUT 7993-33	FINE VELVET FINISH
PL-2	PLASTIC LAMINATE	WILSONART	-	STANDARD LAMINATE	MAGNOLIA 5012-60	MATTE FINISH FOR HORIZONTAL APPLICATION
PL-3	PLASTIC LAMINATE	WILSONART	-	STANDARD LAMINATE	MAGNOLIA 5012-19	LENO EAVE FOR VERTICAL APPLICATION
PL-4	PLASTIC LAMINATE	NEVAMAR	-	STANDARD LAMINATE	WROUGHT IRON S6054	ARP(T-) FINISH
PL-5	PLASTIC LAMINATE	WILSONART	-	STANDARD LAMINATE	CRYSTAL D3888-60 (WHITE)	
PL-6	PLASTIC LAMINATE	WILSONART	-	STANDARD LAMINATE	LAPIS D417-60	CHECK DESK REVEAL
PAINT						
PT-1	PAINT	SHERWIN WILLIAMS	-	PROMAR 200 HP ZERO VOC	SW9166 DRIFT OF MIST	WALLS, EGGSHELL
PT-2	PAINT	SHERWIN WILLIAMS	-	PRO INDUSTRIAL WATER BASED	SW9166 DRIFT OF MIST	DOORS/FRAMES, SEMI-GLOSS ENAMEL
PT-3	PAINT	SHERWIN WILLIAMS	-	PROMAR 200 HP ZERO VOC	SW9166 DRIFT OF MIST	FLAT FINISH
PT-4	PAINT	BENJAMIN MOORE	-	REGAL SELECT INTERIOR PAINT	2066-10 BLUE	ACCENT WALL, EGGSHELL. *PROVIDE A LEVEL 5 FINISH AT ALL PT-4 LOCATIONS*
PT-5	PAINT	BENJAMIN MOORE	-	-	2037-30 KELLY GREEN	SEMI-GLOSS FINISH, PAINT TOP OF BOOTH
PT-6	PAINT	BENJAMIN MOORE	-	-	1603 GRAPHITE	EGGSHELL FINISH, TECH WALL
WALL TILE / COVERING						
WT-1	WALL TILE	ROCA	3" x 12"	FLOW	WHITE	GLOSSY
WT-2	WALL TILE	ROCA	3" x 12"	FLOW	COSMIC SAPPHIRE	GLOSSY
WT-3	WALL TILE	MOSA	3" X 6"	MURALS	DARK ANTHRACITE #2	#30610, USE GR-1
WT-9	WALL TILE	ROCA	3" x 12"	FLOW	TENDER GRAY	GLOSSY
WC-1	WALL COVERING	FORMULA	CUSTOM			VENDOR PROVIDED
FRP-1	-	-	-	-	-	
WALL BASE & TRIM						
WB-1	RUBBER BASE	JOHNSONITE	4"	TRADITIONAL WALL BASE	#48 GREY	
WT-8	COVE BASE	ROCA	3" x 12"	BULLNOSE	TENDER GRAY FLOTG10-S4312	
-	-	JOHNSONITE	-	-	-	CONTACT: ELIZABETH MELANCON (205) 792-6449
SOLID SURFACE						
SLD-1	SOLID SURFACE	WILSONART	-	QUARTZ	NIWA Q1002	
-	-	WILSONART	-	-	-	CONTACT: AMANDA FORBES (205) 532-9500
FLOOR MAT						
MAT-1	ANTI-STATIC / ANTI-FATIGUE MAT	MATS INC.	36" x 48"	-	BLACK	
PANEL SYSTEM						
PNL-1	BOOTH SCREEN PANEL SYSTEM	BIG APPLE VISUAL GROUP	SEE PLAN	-	-	CONTACT: SIRAJ SAYEED (631) 881-5006, siraj@bigapplegroup.com

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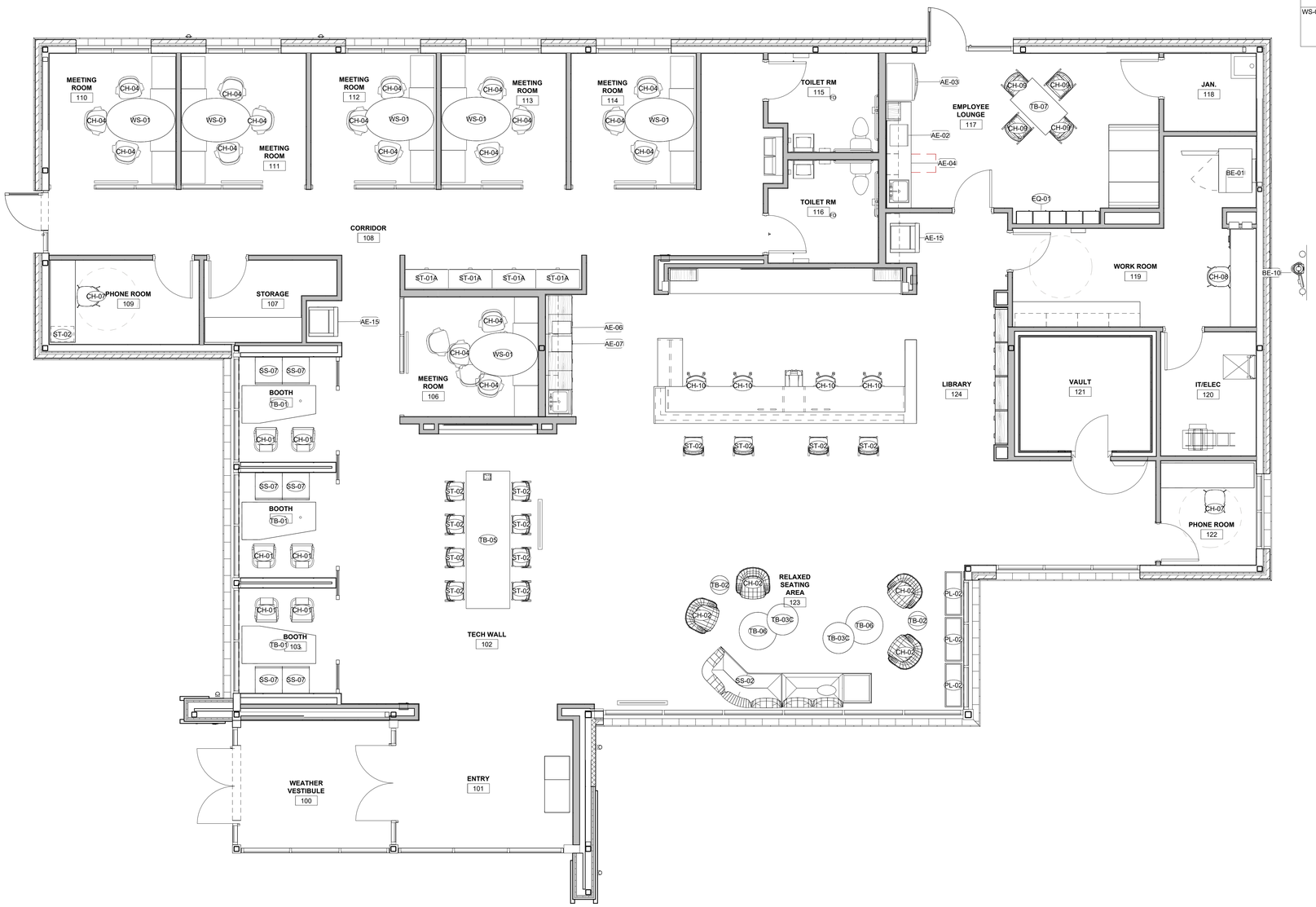
FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

FINISH PLAN AND SCHEDULE

LICENSED ARCHITECT
DAVID R. JOHNSON
001-020694
STATE OF ILLINOIS
02/20/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

A702



FURNITURE SCHEDULE

ITEM #	LOCATION	MANUFACTURER	STYLE	MODEL	DIMENSIONS	COLOR	DESCRIPTION
CH-01	LOBBY BOOTH	BOSS DESIGN	TOTO	TOT/3/HB	23.5"W x 23"D x 32"H x 18.25"SH	OAK LEGS ON WHITE CHASSIS	LOBBY BOOTH AREA CHAIR
CH-02	RELAXED SEATING	BERNHARDT DESIGN	BOMBOM	1076K	34.5"W x 30.25" D x 30" H x 19.25"SH	SEAT & BACK: PATTERN: WOLF GORDON - ARTHUR; COLOR: AHU 6490 FALCO; LEG FINISH: BLACK	RELAXED SEATING CHAIR
CH-03	LIBRARY	GRAND RAPIDS CHAIR CO	MERANO CHAIR ARMLESS	W400SC	17"W x 17"D x 18"SH (OVERALL HEIGHT 31")	ACORN WOOD FINISH ON BEECH	LIBRARY CHAIR
CH-04	MEETING ROOM	BERNHARDT DESIGN	LAVA	594	27.25"W x 22" D x 33.25" - 37.5" H	SHELL: MIST, BASE: POLISHED ALUMINUM	MEETING ROOM CHAIR
CH-08	WORK ROOM	SITONIT	MAVIC	113.T	23.5"Wx23.5"Dx35.4"Hx17.5 -21.5"SH	FRAME/BASE: FOG	TASK CHAIR
CH-09	EMPLOYEE LOUNGE	GLOBAL	BAKHITA	6751	18"W x 21"D x 31.5"H x 17.25" SH	PLASTIC -ALLOY	EMPLOYEE LOUNGE CHAIR
CH-10	TRANSACTION BAR	SITONIT	MOVI STOOL ARMLESS	1062 FT3 S21	26"W x 26"D x 37.75"H x 21.5"-28.5"SH	FRAME/BASE: FOG	TASK STOOL
CH-11	TECH WALL/TRANSACTION BAR	GRAND RAPIDS CHAIR CO	MERANO	W400BS	17"W x 14"D x 39"H x 30"SH	ACORN WOOD FINISH ON BEECH	TECH TABLE/TRANSACTION BAR STOOL
CS-01	WORK ROOM	GLOBAL INDUSTRY	KENSINGTON CHARGING STATION FOR 12 DEVICES	WBB1963653	17.5"W x 20"D x 13.5"H	BLACK	WORK ROOM CHARGING STATION
PD-01	TRANSACTION BAR	GREAT OPENINGS	ACCY	NFC7657889	21.75"W x 17.25"D x 2.125"H	BLACK	TRANSACTION BAR PENCIL TRAY
PL-01	LOBBY BOOTH AND VARIOUS LOCATIONS	OFS	ROO	RO-29PS	17.5"D x 29"H	ROOT, BONE WHITE, IRON BOWL	LOBBY BOOTH AND VARIOUS LOCATIONS PLANTER
PW-01	LOBBY BOOTH	PALLAS	BEDFORD	PILLOW	18"x18"	JENS	LOBBY BOOTH ACCENT PILLOW
PW-02	LOBBY BOOTH	HBF	DOUBLE STITCH	PILLOW	18"x18"	VERT	LOBBY BOOTH ACCENT PILLOW
PW-03	LOBBY BOOTH	ARCHITEX	HERITAGE	PILLOW	18"x18"	ROYAL	LOBBY BOOTH ACCENT PILLOW
SS-01	LOBBY BOOTH	BOSS DESIGN	RAFT	RAFT 1 FB	26.35"D x 26.25"W x OR 20.25"W x 29"H x 18"SH	LEGS" POLISHED METAL	BOOTH AREA BENCH
TB-01	LOBBY BOOTH	OFS	INTERMIX / STAX	-	72" W x 36" TAPERED TO 27" D x 1" H	LAMINATE: FROSTY WHITE, COLUMN PAINT: LUSTER GREY	BOOTH AREA TABLE/STORAGE
TB-03A	RELAXED SEATING	BERNHARDT DESIGN	LUCA	LUS-LDT-BK-W LT	30" DIA. x 16"H	861 WALNUT, MATTE BLACK BASE	RELAXED SEATING COFFEE TABLE
TB-05A	TECH WALL	BERNHARDT DESIGN	BLUEPRINT		66"W x 30"D x 42" H	TOP: FROSTY WHITE LAM, BASE: PAINTED VENEER	TECH WALL TABLE
TB-07	EMPLOYEE LOUNGE	GLOBAL + MOCKETT LEG	SWAP TOP/ZOLA KEG	EX200268 / TL5394	30" x 48"		EMPLOYEE LOUNGE TABLE
WS-01	MEETING ROOM	OFS	INTERMIX / STAX	-	OVAL TOP: 42" W x VARYING LENGTH, 9' OR 10' CREDENZA	OVAL: FROSTY WHITE, COLUMN: LUSTER GREY. CREDENZA: STEEL LAM	MEETING ROOM

ITEM #	DESCRIPTION	MFR	MODEL #	PROV. BY	INST. BY	LOCATION	COMMENTS
APPLIANCES							
AE-02	MICROWAVE	GE	JES1145SHSS	GC	GC		
AE-03	REFRIGERATOR	WHIRLPOOL	WRF540CWHZ	GC	GC		FINGERPRINT RESISTANT STAINLESS STEEL
AE-04	DISHWASHER	FRIGIDAIRE	FFBD1831US	GC	GC		MONOCHROMATIC STAINLESS STEEL
AE-06	QUENCH		Q7CT	VENDOR	GC		
AE-07	COFFEE MAKER	KEURIG	K4000	VENDOR	GC		CONTACT BARBARA
AE-09	TV	NEC	V984Q-C981Q 98" DISPLAY	VENDOR	VENDOR	TECH WALL	
AE-10	TV	NEC	V654Q 65"	VENDOR	VENDOR	BACK COUNTER	
AE-11	TV WALL MOUNT	PEERLESS	DS-VW795-QR	VENDOR	VENDOR	TECH WALL	
AE-12	TV WALL MOUNT			VENDOR	VENDOR	BACK COUNTER	
AE-13	SECURITY MONITOR			VENDOR	VENDOR		
AE-14	IPAD CHARGING CABINET	BELKIN	B2B074	VENDOR	VENDOR	WORKROOM	18" x14" x 7". PROVIDE POWER IN BASE CABINET
BANK EQUIPMENT							
BE-01	CASH CHEST/NIGHT DROP COMBO	HAMILTON	20-132L	VENDOR	VENDOR		70" H x 42" W x 34" D, BLACK
BE-02	CASH CHEST	HAMILTON	20-113R OR 20-113L	VENDOR	VENDOR		62" H x 42" W x 34" D, BLACK
BE-03	WALK-UP NIGHT DEPOSIT	HAMILTON	17-014 L	VENDOR	VENDOR		29 H x 27" W x 26" D, TL-15, BLACK
BE-03a	DRIVE-UP NIGHT DEPOSIT	HAMILTON	16-098R OR 16-098L	VENDOR	VENDOR		23" H x 27" W x 26" D, TL-15, BLACK
BE-04	FREESTANDING ATM	DIEBOLD / NIXDORF	DN SERIES 200	VENDOR	VENDOR		61" H x 22" W x 41" D
BE-05	WALK-UP THROUGH WALL ATM	DIEBOLD / NIXDORF	DN SERIES 450	VENDOR	VENDOR		57" H x 28" W x 50" D, 1325 LBS
BE-06	CASH RECYCLER	NAUTILUS HYOSUNG	MS500	VENDOR	VENDOR		
BE-07	PHONE	CISCO	7841	VENDOR	VENDOR		
BE-08	UNDERCOUNTER STEEL	CONVERGINT	FENCO #212	VENDOR	VENDOR	TRANSACTION BAR	
BE-09	UNDERCOUNTER STEEL	CONVERGINT	FENCO S-222 OR S-622	VENDOR	VENDOR	WORKROOM	COORDINATE WITH VENDOR
BE-10	VAT TUBE SYSTEM	HAMILTON	HA1000-XLR	VENDOR	VENDOR		
BE-11	DRIVE-UP ATM	DIEBOLD / NIXDORF	SERIES 490	VENDOR	VENDOR		63.5" H x 32" W x 38" D

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Revit Template Version 2021

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

BHDP ARCHITECTURE
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HEAPY ENGINEERING, 1400 W. DOROTHY LANE, DAYTON, OHIO 45409

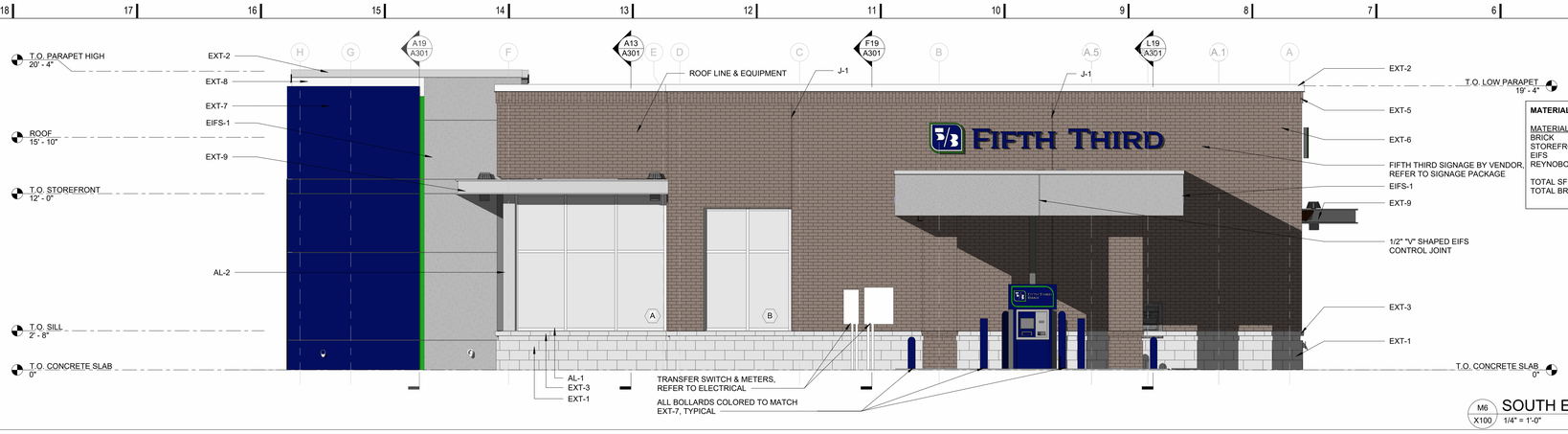
FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

FURNITURE AND EQUIPMENT PLAN AND SCHEDULES

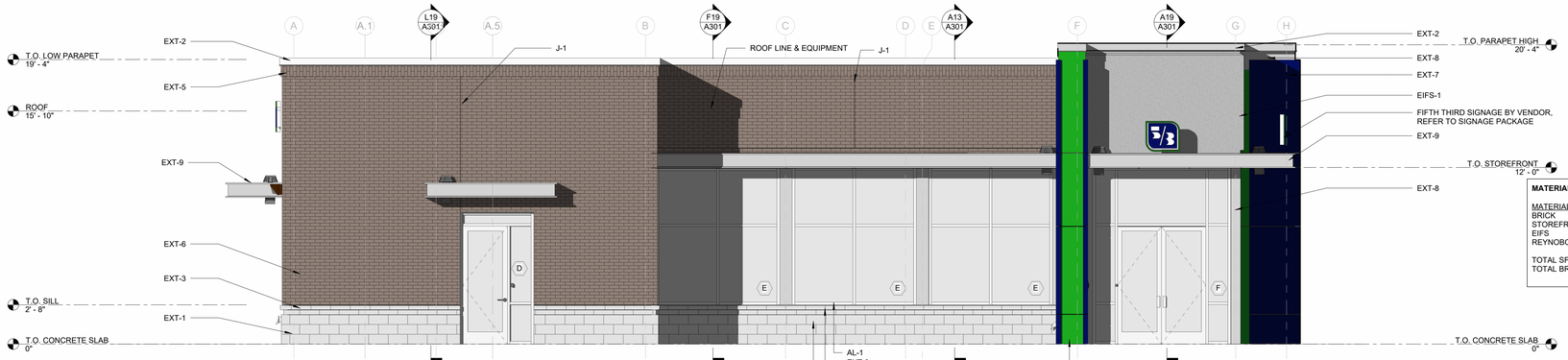
LICENSED ARCHITECT
DAVID R. JOHNSON
001.020581
STATE OF ILLINOIS
02/26/2025
expiration date: 11/30/2026

Project Manager: M. SMITH
Drawn: R. HAND
Checked: M. PLOUCHA
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

I101



M6 / X100 SOUTH ELEVATION
1/4" = 1'-0"



H6 / X100 NORTH ELEVATION
1/4" = 1'-0"

MATERIAL CALCULATIONS - NORTH ELEVATION:

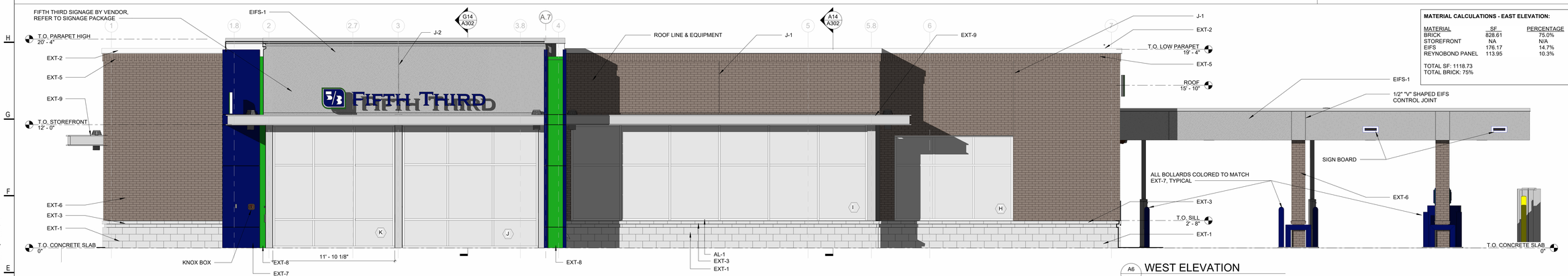
MATERIAL	SF	PERCENTAGE
BRICK	805.89	75.1%
STOREFRONT	NA	N/A
EIFS	95.71	08.9%
REYNOBOND PANEL	185.85	16.7%

TOTAL SF: 1,087.45
TOTAL BRICK: 75%

MATERIAL CALCULATIONS - SOUTH ELEVATION:

MATERIAL	SF	PERCENTAGE
BRICK	670.70	77.6%
STOREFRONT	NA	N/A
EIFS	70.66	08.1%
REYNOBOND PANEL	122.66	14.1%

TOTAL SF: 864
TOTAL BRICK: 75%



A6 / X100 WEST ELEVATION
1/4" = 1'-0"

MATERIAL CALCULATIONS - EAST ELEVATION:

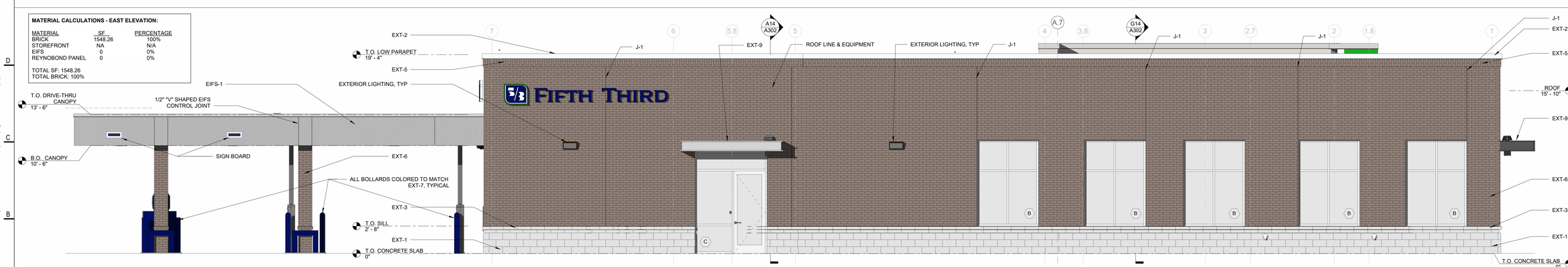
MATERIAL	SF	PERCENTAGE
BRICK	828.61	75.0%
STOREFRONT	NA	N/A
EIFS	176.17	14.7%
REYNOBOND PANEL	113.95	10.3%

TOTAL SF: 1118.73
TOTAL BRICK: 75%

MATERIAL CALCULATIONS - EAST ELEVATION:

MATERIAL	SF	PERCENTAGE
BRICK	1548.26	100%
STOREFRONT	NA	N/A
EIFS	0	0%
REYNOBOND PANEL	0	0%

TOTAL SF: 1548.26
TOTAL BRICK: 100%



D6 / X100 EAST ELEVATION
1/4" = 1'-0"

GENERAL ARCHITECTURAL EXTERIOR

A. ALL ARCHITECTURAL PANELS MUST BE ANCHORED TO MINIMUM 16 GA METAL STUD FRAMING. REFER TO STRUCTURAL. METAL STUD FRAMING NOT BY CA SYSTEMS.
B. METAL STUDS MUST ALIGN WITH PANEL JOINTS AS REQUIRED FOR METAL COMPOSITE PANEL ATTACHMENT
C. FIXED STUDS MAY BE TO SUPPORT ARCHITECTURAL PANELS (G.C. TO COORDINATE)
D. 5/8" GYP. BD SHEATHING AND/OR GLASS MAT SHEATHING WILL NOT SUPPORT ARCHITECTURAL PANEL ATTACHMENT (SHEATHING NOT BY CA SYSTEMS)
E. ALL FLATSTOCK FABRICATED FLASHING REQUIRED FOR ARCHITECTURAL PANEL DETAILS TO BE PREFINISHED ALUMINUM, COLOR TO MATCH UNO
F. ALL DIMENSIONS AND QUANTITIES ARE TO BE FIELD VERIFIED PRIOR TO THE FABRICATION (RELEASE) OF ANY & ALL ARCHITECTURAL PANEL AND ASSOCIATED FLASHING.
G. ALL SKYWARD ARCHITECTURAL PANEL JOINTS TO HAVE BACKER ROD AND CAULK. APPLY DOWN PAST WOOD BLOCKING, TYP.
H. USE BACKER ROD AND CAULK AT ALL VERTICAL PANEL END (JAMB) CONDITIONS AT DISSIMILAR MATERIALS (IE, STUCCO, WINDOW MULLIONS)
I. ALL SKYWARD ARCHITECTURAL PANEL JOINTS TO HAVE BACKER ROD AND CAULK. APPLY DOWN PAST WOOD BLOCKING, TYP. USE BACKER ROD AND CAULK AT ALL VERTICAL PANEL END (JAMB) JOINT CONDITIONS AT DISSIMILAR MATERIALS (IE STUCCO, WINDOW MULLION)
J. REQUIRED ARCHITECTURAL SPECIAL INSPECTIONS:
   a. EXT
   b. MCM
   c. EIFS

ITEM	EXTERIOR FINISH	MANUFACTURER	COLOR	COMMENTS
AL-1	ALUMINUM STOREFRONT SYSTEM	KAWNEER	CLEAR ANODIZED	
AL-2	BREAK METAL COVER	KAWNEER	CLEAR ANODIZED	
EIFS-1	EIFS BARRIER SYSTEM	DRYVIT (FINE FINISH)	DOVER SKY	3" EIFS SYSTEM
EXT-1	STONE VENEER AND ROWLOCK COURSE	ROCKCAST CALIZA STONE	4" STONE - GRIS, SPLIT FACE. SUBMIT SAMPLES TO ARCHITECT FOR APPROVAL.	MORTAR MANUFACTURER: SPEC MIX, MORTAR COLOR: SABLE
EXT-2	PREFINISHED METAL COPING	PAC-CLAD PETERSON	ANODIC CLEAR	
EXT-3	STONE BELTCOURSE/WATERTABLE	ACME BRICK	SLATE GRAY	MATCH EXT-1 MORTAR
EXT-4	PREFINISHED METAL COPING	PAC-CLAD PETERSON	CUSTOM FINISH TO MATCH EXT-1	
EXT-5	STANDARD MODULAR BRICK VENEER	ACME BRICK	SLATE GRAY	SOLDIER COURSE - 2 COURSES TALL SEE ARCHITECTURAL DETAILS. MATCH EXT-1 MORTAR
EXT-6	STANDARD MODULAR BRICK VENEER	ACME BRICK	SLATE GRAY	MATCH EXT-1 MORTAR
EXT-7	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CUSTOM FIFTH THIRD BLUE	
EXT-8	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CUSTOM FIFTH THIRD GREEN	
EXT-9	ARCHITECTURAL PANEL	ALCOA ARCHITECTURAL REYNOBOND	CLEAR ANODIZED METAL	
J-1	3/8" MASONRY EXPANSION JOINT		MATCH MORTAR COLOR	NO SPAN OF MASONRY GREATER THAN 18' - 0"
J-2	1/2" EIFS CONTROL JOINT	--	MATCH COLOR OF EFIS	CONTROL JOINT PROFILE WITH CAULKING; NO SPAN GREATER THAN 15' - 0"

No.	Issue/Revision/Submission	Date
1	BID AND PERMIT	12.19.2024

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FIFTH THIRD BANK - TINLEY PARK
16061 S. HARLEM AVE., TINLEY PARK, IL 60477

EXTERIOR COLORED ELEVATIONS

Project Manager: M. SMITH
Drawn: R.HANDS
Checked: Checker
Initial Drawing Date: 12.20.2024
Project Number: FIF21.89

X100

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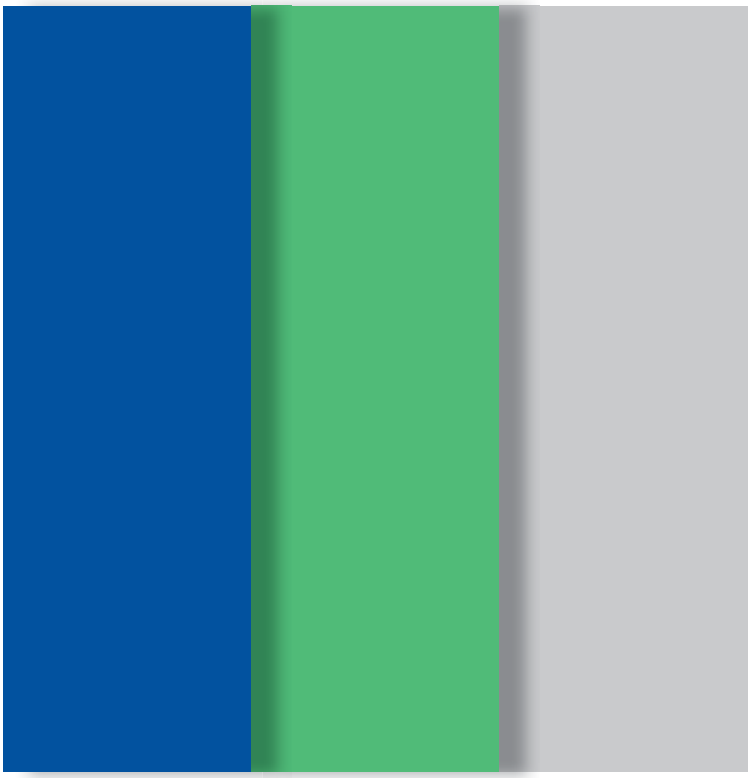
EXT-1
Rockcast,
Caliza Stone, Gris



EXT-2
Pac-Clad Petersen
Anodic Clear



EXT-3, EXT-5, EXT-6
Acme Brick, Slate Grey (smooth)



ACM-1, ACM-2, ACM-3
Alcoa Architectural Reynobond - Custom 5/3 Blue,
Custom 5/3 Green and Clear Anodized

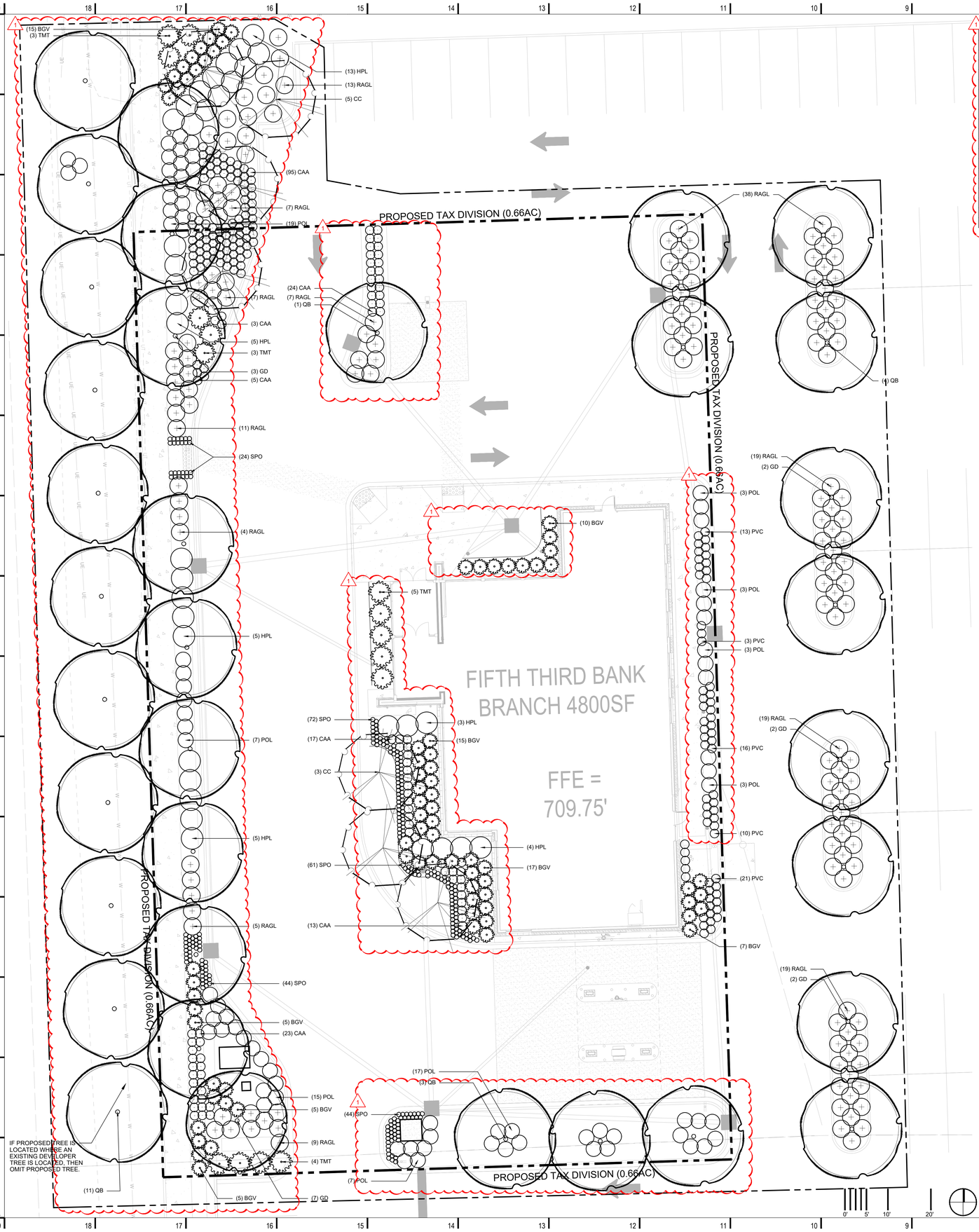


EIFS-1
Dryvit (fine finish), Dover Sky

Sample Photographs of "ACM" Panels Submitted by BHDP (Architect):







PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING/REMARKS
CANOPY TREES						
GD	36	GYMNOCLADUS DIOICUS	KENTUCKY COFFEETREE	3" CAL	B&B	SINGLE TRUNK
QB	19	QUERCUS BICOLOR	SWAMP WHITE OAK	3" CAL	B&B	SINGLE TRUNK
ORNAMENTAL TREES						
SRI	4	SYRINGA RETICULATA 'IVORY SILK'	JAPANESE TREE LILAC	2" CAL	B&B	SPECIMEN QUALITY
CC	3	CERCIS CANADENSIS	EASTERN REDBUD	5' HT	B&B	SPECIMEN QUALITY
SHRUBS						
BGV	79	BUXUS 'GREEN VELVET'	GREEN VELVET BOXWOOD	#5	CONT.	SPACING AS SHOWN
HPL	35	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT PANICLE HYDRANGEA	#5	CONT.	SPACING AS SHOWN
POL	80	PHYSOCARPUS OPIFOLIUS 'LITTLE JOKER'	LITTLE JOKER NINEBARK	#6	CONT.	SPACING AS SHOWN
RAGL	164	RHUS AROMATIICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	#5	CONT.	SPACING AS SHOWN
TMT	15	TAXUS X MEDIA 'TAUNTONII'	TAUNTONII SPREADING YEW	#5	CONT.	SPACING AS SHOWN
ORNAMENTAL GRASSES						
CAA	208	CALAMAGROSTIS ACUTIFLORA	OVERDAM FEATHER REED GRASS	#1	CONT.	SPACING AS SHOWN
PVC	63	PANICUM VIRGATUM 'CHEYENNE SKY'	CHEYENNE SKY SWITCHGRASS	#1	CONT.	SPACING AS SHOWN
SPO	259	SPOROBOLUS HETEROLEPSIS	PRAIRE DROPSEED	#1	CONT.	SPACING AS SHOWN

SODDED AREA
(1,880 SF TOTAL)

PLANTING GENERAL NOTES

A. PLANT QUANTITIES IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY AND ARE NOT GUARANTEED. QUANTITIES ON PLAN WILL PREVAIL IF DISCREPANCIES OCCUR.

B. THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, AND ANNUALS WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND ACCEPTANCE OF THE PROJECT.

C. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OF VARIETY OF PLANT HAVING SAME ESSENTIAL CHARACTERISTICS.

D. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES INDICATED ON THE PLANT LIST. KIND, SIZE AND QUALITY OF PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1), MOST RECENT EDITION.

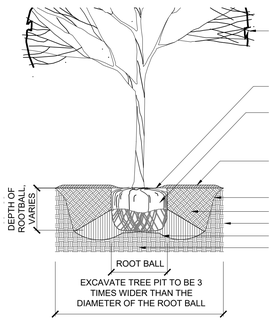
E. STAKE OR PLACE ALL PLANTS IN FIELD AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.

F. PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR APPROVAL OF PLANT LAYOUT AND SAMPLE TREE PLANTINGS.

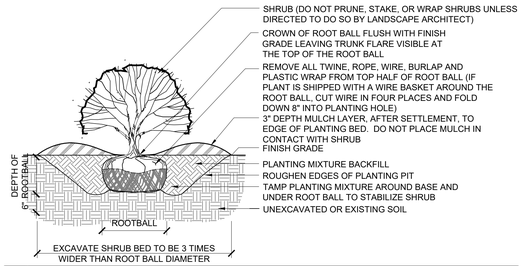
G. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.

H. SOD ALL AREAS WITHIN CONTRACT LIMITS, NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS, UNLESS OTHERWISE NOTED.

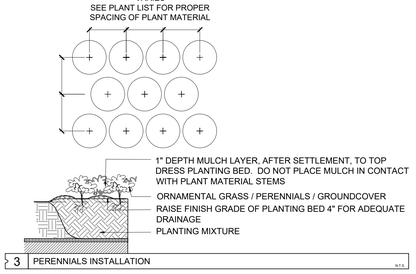
I. CONTRACTOR SHALL PLACE SHREDDED BARK MULCH AROUND ALL TREES AND IN ALL PLANTING BEDS TO A DEPTH OF 3"..



1 NEW TREE IN MULCH PLANTER DETAIL n.t.s.



2 SHRUB INSTALLATION DETAIL n.t.s.



3 PERENNIALS INSTALLATION n.t.s.

PLANTING SPECIFICATIONS

1. UNLESS OTHERWISE SPECIFIED HEREIN, ALL SHRUBS, TREES, GROUNDCOVERS AND VINES SHALL BE GUARANTEED FOR ONE YEAR.
2. WHERE A PLANT OR TREE DIES, REPLACEMENT SHALL BE MADE WITH A PLANT OR TREE OF THE SAME SIZE AND QUALITY AS ORIGINALLY INSTALLED, AT NO COST TO OWNER. ONE REPLACEMENT FOR EACH PLANT THAT DIES IS CUSTOMARY.
3. THE ABOVE GUARANTEE SHALL NOT APPLY WHERE PLANTS DIE OR ARE INJURED AS A RESULT OF ACTS OF GOD, DROUGHT, PETS OR NEGLECT.
4. ALL PLANTS SHALL BE FULL AND HEALTHY AT THE TIME OF PLANTING. OWNER RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL THAT IS UNHEALTHY OR DAMAGED AT THE TIME OF PLANTING.
5. CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL PLANTING UNTIL THE JOB IS COMPLETE OR UNTIL AN AREA HAS BEEN ACCEPTED BY OWNER.
6. ALL BEDS SHALL RECEIVE 6" TOTAL OF EARTH COMPOST TILLED TO A 6" DEPTH. APPLY MIX IN 3" LAYERS AND TILL THOROUGHLY AFTER EACH LAYER HAS BEEN APPLIED. SEE PLANTING DETAILS. AFTER PLANTING, ALL BEDS SHALL RECEIVE 3" TOP DRESSING OF HARDWOOD MULCH.
7. ALL WORK SHALL BE DONE IN A WORKMANLIKE MANNER, IN ACCORDANCE WITH THE BEST-RECOGNIZED PRACTICES.
8. CONTRACTOR SHALL BE LIABLE AND WILL REPAIR DAMAGE TO THE SITE OR IMPROVEMENTS THEREON AT NO COST TO THE OWNER.
9. THE JOB SITE SHALL BE KEPT NEAT AND FREE OF EXTRANEOUS MATERIALS AT ALL TIMES WHILE WORK IS IN PROGRESS.
10. THE OWNER SHALL BE RESPONSIBLE FOR LOCATION OF ALL PROPERTY LINES AND CORNERS.
11. THE CONTRACTOR SHALL BE THOROUGHLY COVERED BY PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE.
12. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH THE WORK.
13. FINAL LOCATION OF ALL PLANT MATERIAL IS SUBJECT TO APPROVAL OF THE LANDSCAPE ARCHITECT. IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT FOR RESOLUTION.
14. GROUNDCOVER SHALL BE TRIANGULARLY SPACED.
15. VINES SHALL NOT BE PLACED DIRECTLY BELOW WINDOWS, LIGHTS, SIGNS OR OTHER VISUAL ELEMENTS. UNLESS OTHERWISE NOTED ON PLANS, REMOVE VINE STAKES AND WIRE PER LANDSCAPE ARCHITECT RECOMMENDATIONS.
16. CONTRACTOR SHALL SUBMIT FOR APPROVAL PHOTOS OF ALL SPECIMEN TREES WITH PERSON INCLUDED FOR SCALE PURPOSES.
17. SEE PLANTING DETAILS FOR FURTHER INFORMATION.

FINE GRADING SPECIFICATIONS

1. FINE GRADING SHALL BE PERFORMED BY THE LANDSCAPE CONTRACTOR, WHO SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
2. CONTRACTOR SHALL NOT START FINE GRADING UNTIL HE HAS INSPECTED AND APPROVED ROUGH GRADING. NO ADDITIONAL FEES WILL BE GIVEN ONCE THE FINE GRADING CONTRACTOR HAS ACCEPTED THE SITE IN ITS ROUGH GRADED STATE. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS, AREA DISCREPANCIES AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WHERE APPLICABLE.
4. REFER TO CITY AND/OR COUNTY STANDARD PLANS AND SPECIFICATIONS WHERE APPLICABLE.
5. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING MATERIALS THAT ARE DAMAGED DURING CONSTRUCTION AS DETERMINED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. ALL PROPOSED GRADES ARE TO MEET AND BLEND IN WITH EXISTING GRADING AT PROJECT LIMIT. PRECISE ELEVATIONS INDICATED ON PLANS TO BE VERIFIED IN FIELD TO AS-BUILT CONDITION.
7. IF, IN THE FIELD, SCALED DIMENSIONS CONFLICT WITH STATED GRADES AND/OR ELEVATIONS, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.
8. FINISH GRADE SHALL BE 1 ½" BELOW PAVING AND PLANTING AREAS AND 1" BELOW FINISH SURFACE IN LAWN AREAS.
9. FINISH GRADE SHALL BE 6" MIN. BELOW THE FINISH FLOOR OF THE HOUSE, OR AS INDICATE ON GRADING PLAN. SLOPE ALL BEDS AND LAWN AREAS AWAY FROM HOUSE AT 2% MIN. FOR TEN FEET OR TOWARDS NEAREST DRAIN.
10. REFER TO GRADING AND DRAINAGE DETAILS FOR ADDITIONAL INFORMATION.
11. DO NOT COMBINE LANDSCAPE DRAINAGE WITH FOUNDATION AND DOWNSPOUT DRAINAGE WITHOUT APPROVAL OF LANDSCAPE ARCHITECT. DRAINAGE OF FOUNDATION, ROOF DOWNSPOUTS, AND WATERPROOFING PER ARCHITECT.
12. THE JOB SITE SHALL BE KEPT NEAT AND FEE OF EXTRANEOUS MATERIALS AT ALL TIMES WHILE WORK IS IN PROGRESS.
13. THE CONTRACTOR SHALL BE THOROUGHLY COVERED BY PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE.
14. CONTRACTOR TO REPLACE ANY PUNCTURES IN WATERPROOFING, FILTER FABRIC, OR OTHER MEMBRANES DAMAGED DURING CONSTRUCTION.
15. REFER TO OTHER NOTES AND SPECIFICATIONS LISTED HEREIN OR ON THE DRAWINGS.

CONFLUENCE
307 N MICHIGAN AVE, STE 601
CHICAGO, ILLINOIS 60601
312.663-5494 | PROJECT #: CH 23394

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Call Before You Dig
JULIE ILLINOIS ONE-CALL SYSTEM

NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE ILLINOIS (JULIE) UTILITY PROTECTION SERVICE AT 811 OR 1-800-892-0123 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

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Revit Template Version 2021

No.	Issue/Revision/Submission	Date
1.	BID AND PERMIT	02.25.2025

BHDP ARCHITECTURE
303 WEST THIRD STREET
CINCINNATI, OHIO 45202
PHONE (513) 721-7676

BHDP
CINCINNATI
COLUMBUS
RALEIGH
CHARLOTTE
www.bhdp.com

THE KLEINGERS GROUP, 8219 CENTRE PARK DRIVE
SCHAEFER, 537 EAST PETE ROSE WAY, SUITE 400
HEAPY ENGINEERING, 1400 W. DOROTHY LANE

FIFTH THIRD BANK - TINLEY PARK BRANCH
16061 S. HARLEM AVE
TINLEY PARK, IL 60477

PLANTING PLAN

DEVON DILLINGER
NO. 157.001768
REGISTERED LANDSCAPE ARCHITECT

Project Manager	DD
Drawn	MM
Checked	DD
Drawing Date	01/06/2025
Project Number	240077.003

L1

FIFTH THIRD

Site #: K1105235
Site Name: Tinley Park
Address: 16061 S Harlem Ave
City State: Tinley Park, IL
Drawing Number: N/A

Created: 01/15/2025
Revised: 02/05/2025
02/12/2025
02/26/2025
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North Elevation | Scale: 1/16" = 1'-0"

VALLEY CITY SIGN
5009 West River Drive
Comstock Park, MI 49321
Ph 616.784.5711 | Fx 616.784.8280
www.valleycitysign.com

Code Check

FTB - Tinley Park IL - Bonsai

Sign Type	Allowed by Code	Proposed	Calculation Method & Code Info
Wall Signs			
Height (ft):		42"h logo	*must be on the same facade as the use they identify*
Square Footage (ft):	1sf per 1Lf of lot frontage; 120sf max	3x @ 67.01 ⏍ 1x @ 13.75 ⏍	*shall not extend above top line of building* *shall not project more than 12in* *must be at least 12in from edge of a wall*
Quantity:	1 per tennant frontage	4x	*Single-Tenant Building: Sign backgrounds that are inconsistent with the existing color palette of the building shall be considered as an architectural feature rather than constitute sign face area.*
Square footage calculation:			*The area of a sign face shall be determined by calculating the area within a single continuous perimeter encompassing the entire advertising copy or art designed to attract attention. This shall include the extreme limits of characters, lettering, illustrations, ornamentation or other figures, together with any other material, design or color forming an integral part of the display. The area within the single continuous perimeter shall be calculated by determining the area of the smallest measurable square, circle, rectangle, or triangle within the single continuous perimeter, including the frame, border, or other material, which forms an integral part of the display and is used to differentiate such sign from the wall or background against which it is placed. For freestanding signs, sign face area shall not include any structural or framing element lying outside the limits of the sign face where copy is placed and not forming an integral part of the display.*
Ground Signs			
Height (ft):	10ft		
Square Footage (ft):	1sf per 2.5Lf of lot frontage; 120sf max		*Landscaping Requirement = 2sf per 1sf of sign face area; min 20sf, max 200sf*
Quantity:	dependent on lot frontage		*setback: 10ft from all property lines; 2ft from any drive aisles, parking stalls, or sidewalks as to avoid incidental conflict with pedestrians, vehicles, and bicyclists*
Is sign a Tenant Panel Only?:			
Directional/Informational			
Height (ft):	4ft	40"h	*Directional signs are for the exclusive purpose of providing direction to the destination.*
Square Footage (ft):	6sf	4.8⏍	
Quantity:	determined by the Zoning Administrator	3x	*setback: 1ft from property lines and not in line-of-sight* *requires landscaping*
Do non-branded signs require a permit?			
ATMs			
Height (ft):	7ft / 6ft		*ordinance allows for 2 signs*
Square Footage (ft):	45sf / 15sf		*primarily for restaurant drive-thrus*
Quantity:	2		*not typically used for banks*
Light Pole Banners	exempt from permit		
Square Footage (ft):	8sf		
Quantity:	2 per pole		
Temporary Signs	exempt from permit		
Square Footage (ft):	4sf total of all sign faces		*may be attached to the building or erected on private property provided that it is a minimum of 1ft from all property lines*
Height:	4ft		
Quantity:	1		
Other Temporary Signs			
Square Footage (ft):	variable		*setback = 10ft min unless inflatable, then 20ft and must be on the ground*
Height:	freestanding banner: 6ft max feather: 15ft max inflatable: 25ft max		*no illumination permitted*
Quantity:	determined by Zoning Administrator		*maximum duration of time based on the size of the sign face area*
Construction Signs	exempt from permit		
Square Footage (ft):	16sf total of all sign faces		*may be attached to the building or erected on private property provided that it is a minimum of 1ft from all property lines*
Height:	4ft		*must be removed w/in 14 days following final inspection*
Quantity:	1		
Window Vinyl	exempt from permit		
Window Signs	first floor only on the interior of window - 4ft or below or 7ft and above cannot exceed 25% of total window area nor 50% of area of a single window		
Door Signs	on the interior of the door - cannot be larger than 20% of entire face of door		

Link to Ordinance	https://cms6.revize.com/revize/tinleypark/document_center/Department/Community%20Development/Ordinances/SECTION%2009.pdf
Branding Rationale & Additional Code Info	***B2 - Commercial PUD - Community Shopping*** *No illuminated sign shall be brighter than five hundred (500) nits when measured from the surface of the sign.*

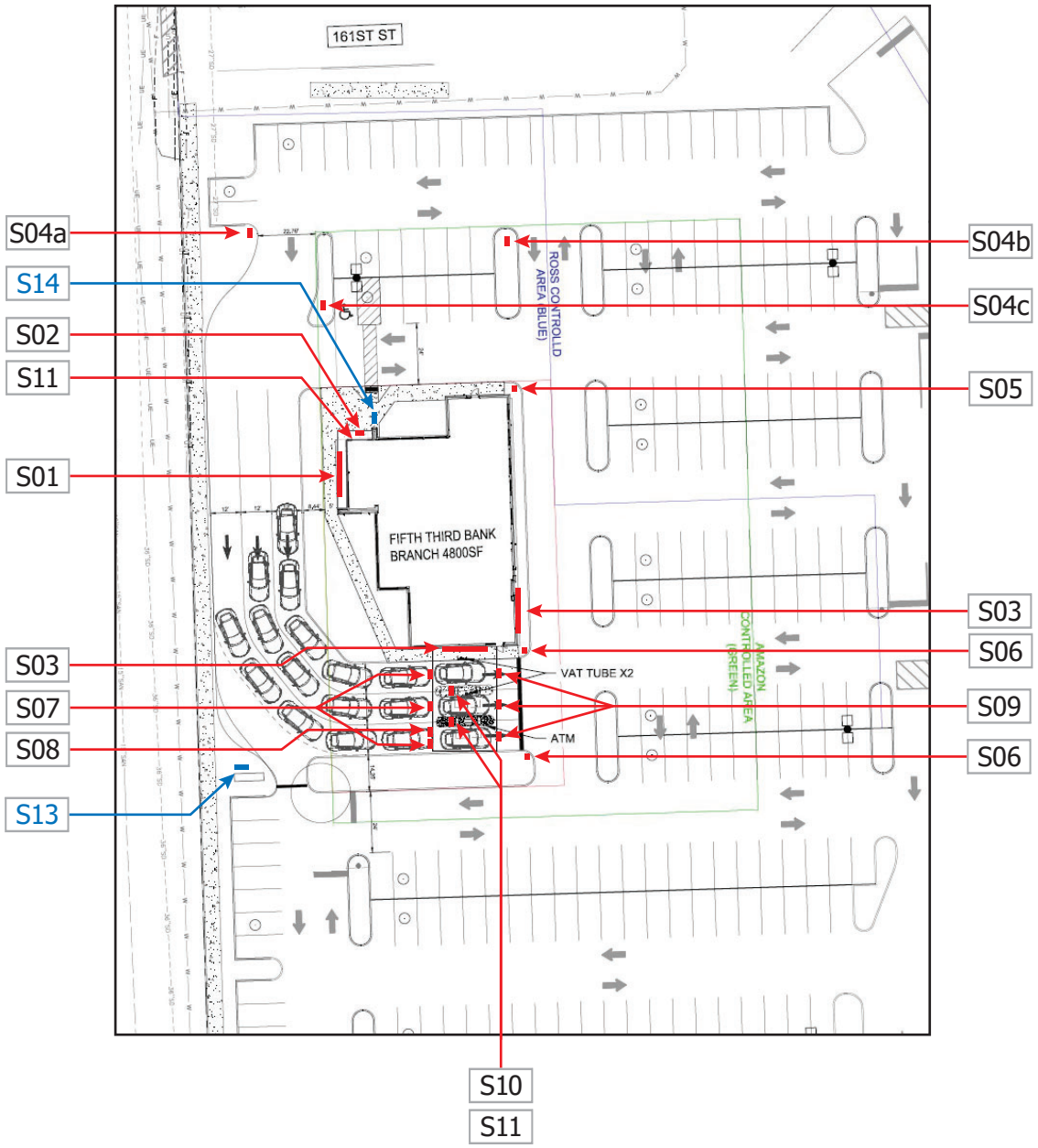
Valley City Sign	Initial Date:	JD 1/29/2024	*Install Address: 15917 S Harlem Ave, Tinley Park, IL 60477*
	Revisions:		

VALLEY CITY SIGN
5009 West River Drive
Comstock Park, MI 49321
Ph 616.784.5711 | Fx 616.784.8280
www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
--		--
--		--

CP

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A



N

S#	Proposed
S01	G2-CL-CNPY-W-42
S02	Channel Logo (Dr#182,376)
S03	G2-CL-RMT-W-L-42 (QTY 2)
S04	G2-DIR-40 (Copy on Dr#182,373) (QTY 3)
S05	PI-STOP
S06	PI-DOT-STP/DNE (QTY 2)
S07	G2-LD-CLR (QTY 3)
S08	G2-LD-ATM
S09	G2-LD-WW (QTY 3)
S10	G2-HP (QTY 2)
S11	HP-VO (QTY 2)
S12	G2-ADV 8"h (Dr#182,374)
S13	48"x 48" Coming Soon (Dr#182,374)
S14	SIGNICADE (D/F)

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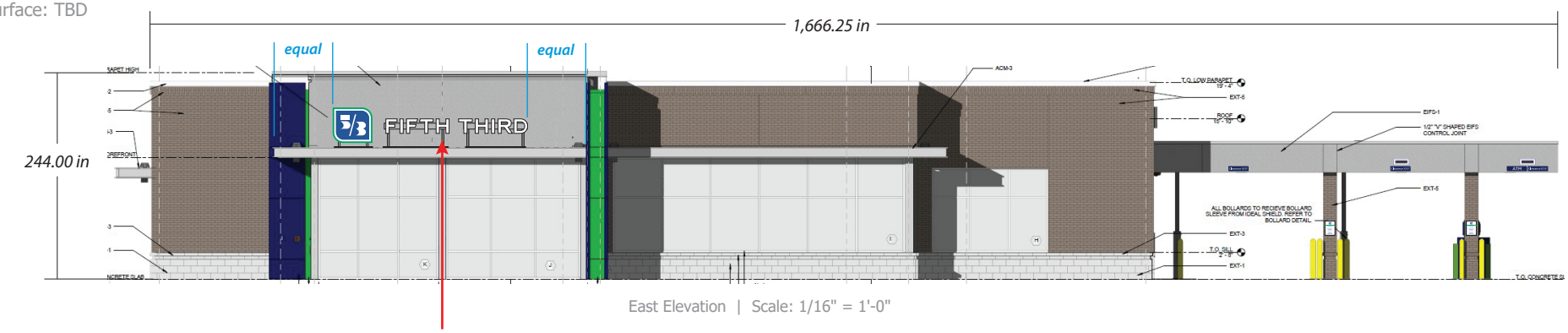
Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
--		--
--		--

SP

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Illuminated Channel Letters Mounted to Canopy

- Install New Illuminated Channel Letters
- Wall surface: TBD

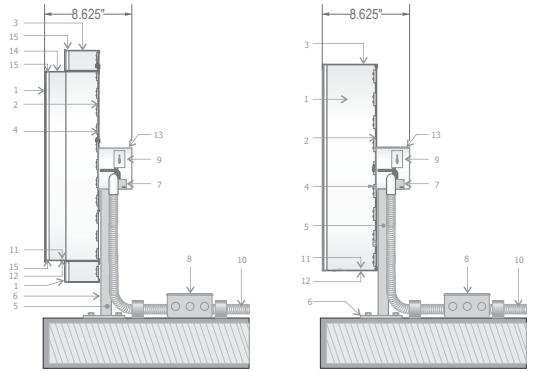


East Elevation | Scale: 1/16" = 1'-0"

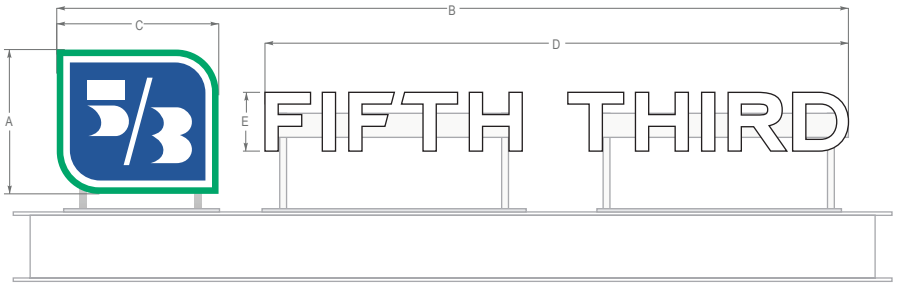


Colors & Materials

- Logo Return Painted MP 448 Satin Finish
- Logo Return Painted MP White Satin Finish
- Letter Return Painted "Platinum" MP to match PMS Cool Gray 11 Satin Finish
- Logo & Letters Acrylic to be #7328 White Acrylic
- Logo Vinyl to be 3M #3630-047 Patriot Blue Applied First Surface
- Logo Vinyl to be 3M #3630-146 Light Kelly Green Applied First Surface



LOGO LETTERS



FIFTH THIRD BANK | CHANNEL LETTERSET | CANOPY | WHITE FACES | PLATINUM RETURNS

Sign Type	A	B	C	D	E	Sq. Ft. (4 Line) A x B
5/3 G2-CL-CNPY-W-42	42" — 3'-6"	19'-2 7/16"	3'-11 1/16"	14'-1 13/16"	1'-5 1/8"	67.01

1	.5" thick acrylic face
2	backs to be .080" logo | .063" letters pre-finished white aluminum
3	returns to be 063" logo | .040" letters aluminum
4	illumination to be provided by LED.
5	1" square aluminum support tubes
6	mounting varies
7	power supply
8	junction box
9	listed disconnect switch
10	primary power source
11	weep hole cover to be white pre-finished aluminum
12	weep hole
13	aluminum raceway
14	returns to be .063" aluminum
15	screw through return into acrylic shoulder

ELECTRICAL NOTES

1. All materials and fasteners meet 3004.4
2. All electrical components are UL listed, labeled and approved.
3. Sign grounded according to NEC 6007.7
4. Signs manufactured and listed NEC 600.3 and marked per NEC 600.4.
5. All branch circuits per NEC 600 .5(B).1 or (B).2.
6. All Signs controlled by photocell or time clock per FBC 13-415. (ABC).1.4.
7. One visible 20 amp disconnect per sign per circuit per NEC 600.6(A).1

VALLEY CITY SIGN
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Comstock Park, MI 49321
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www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
--		--
--		--

S01

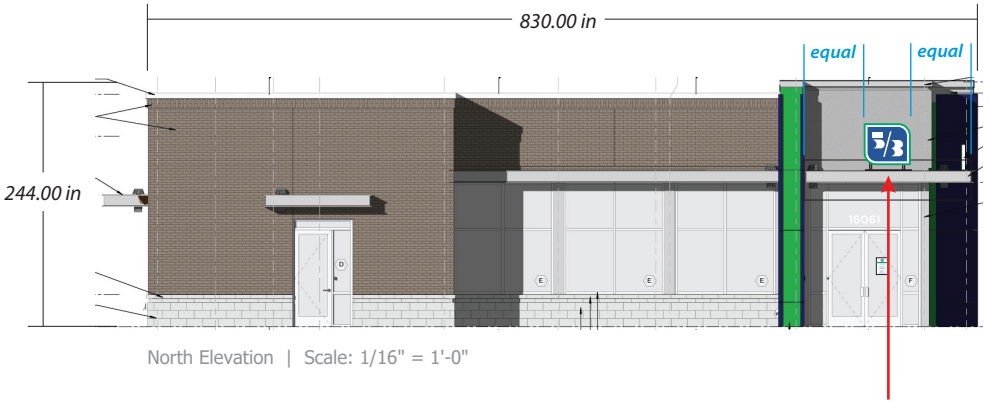
PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Illuminated Channel Logo Mounted to Canopy

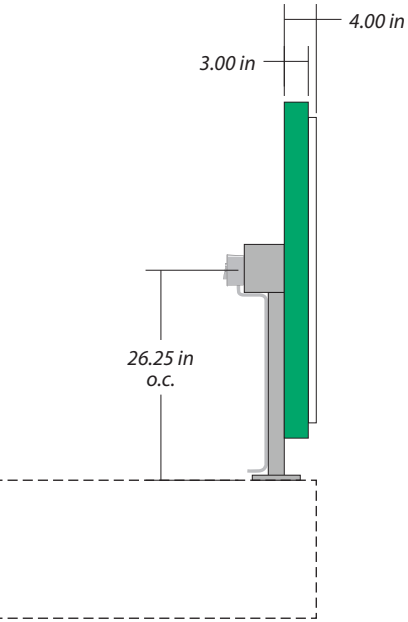
- Install New Illuminated Channel Logo
- Wall surface: TBD

Colors & Materials

- Logo Return Painted MP 448 Satin Finish
- Logo Return Painted MP White Satin Finish
- Logo & Letters Acrylic to be #7328 White Acrylic
- Logo Vinyl to be 3M #3630-047 Patriot Blue Applied First Surface
- Logo Vinyl to be 3M #3630-146 Light Kelly Green Applied First Surface

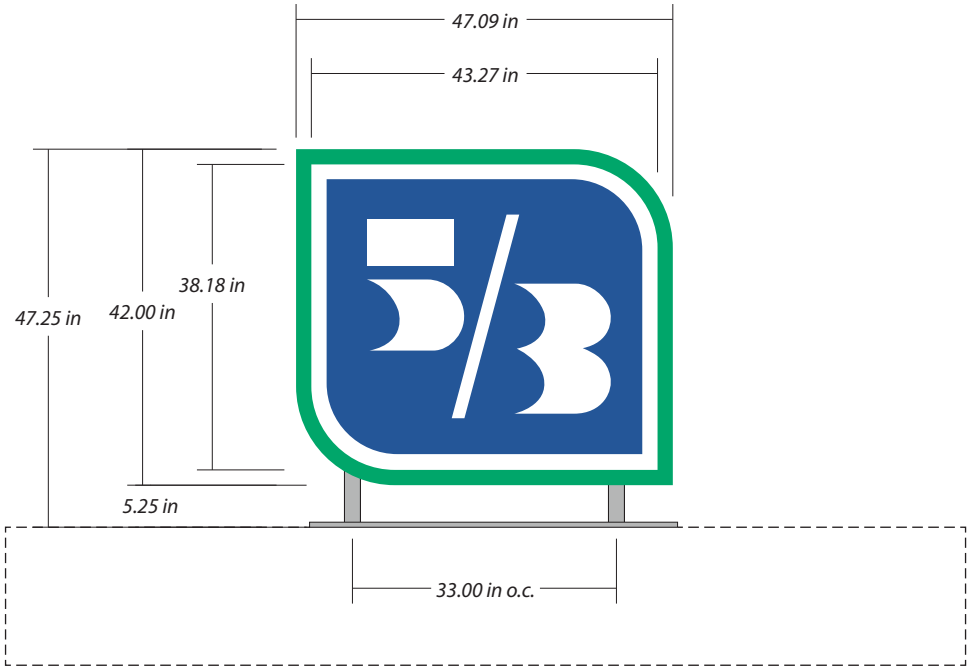


North Elevation | Scale: 1/16" = 1'-0"



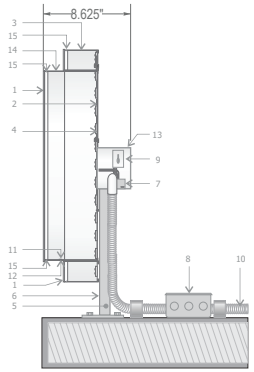
SIDE VIEW

Note: Face is flush with edge of canopy



SCALE: 1/2" = 1'-0" ELEVATION

DRAWING #182,376



LOGO

1	.5" thick acrylic face
2	backs to be .080" logo | .063" letters pre-finished white aluminum
3	returns to be 063" logo | .040" letters aluminum
4	illumination to be provided by LED.
5	1" square aluminum support tubes
6	mounting varies
7	power supply
8	junction box
9	listed disconnect switch
10	primary power source
11	weep hole cover to be white pre-finished aluminum
12	weep hole
13	aluminum raceway
14	returns to be .063" aluminum
15	screw through return into acrylic shoulder

ELECTRICAL NOTES

1. All materials and fasteners meet 3004.4
2. All electrical components are UL listed, labeled and approved.
3. Sign grounded according to NEC 6007.7
4. Signs manufactured and listed NEC 600.3 and marked per NEC 600.4.
5. All branch circuits per NEC 600 .5(B).1 or (B).2.
6. All Signs controlled by photocell or time clock per FBC 13-415. (ABC).1.4.
7. One visible 20 amp disconnect per sign per circuit per NEC 600.6(A).1

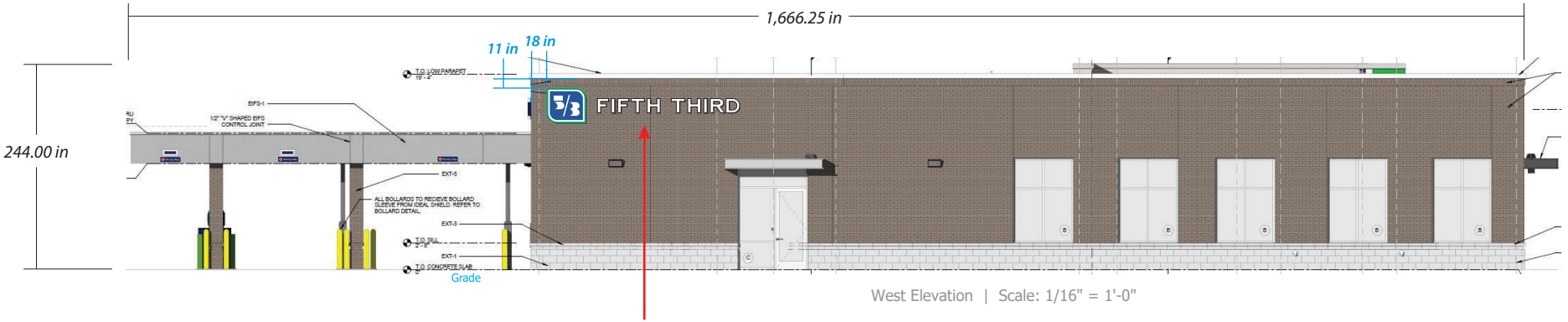
VALLEY CITY SIGN
5009 West River Drive
Comstock Park, MI 49321
Ph 616.784.5711 | Fx 616.784.8280
www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S02

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Illuminated Letterset | Remote Wired | White Faces | Linear Layout - (QTY 2)



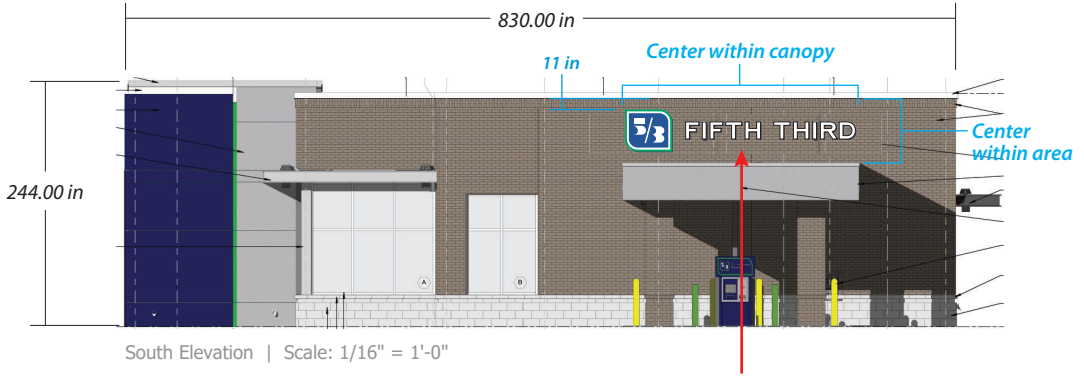
West Elevation | Scale: 1/16" = 1'-0"



For more logo information see the logo design intent drawing found in this document.

Colors & Materials

- Logo Return Painted MP 448 Satin Finish
- Logo Return Painted MP White Satin Finish
- Letter Return Painted "Platinum" MP to match PMS Cool Gray 11 Satin Finish
- Logo & Letters Acrylic to be #7328 White Acrylic
- Logo Vinyl to be 3M #3630-047 Patriot Blue Applied First Surface
- Logo Vinyl to be 3M #3630-146 Light Kelly Green Applied First Surface

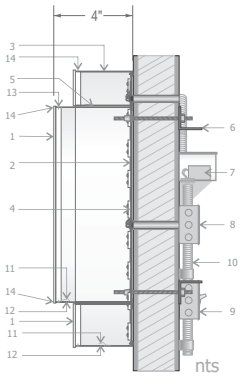


South Elevation | Scale: 1/16" = 1'-0"

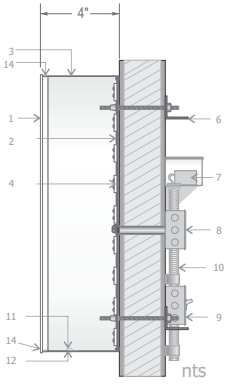


GEN 2 | FIFTH THIRD BANK | CHANNEL LETTERSET | REMOTE WIRED | WHITE FACES | PLATINUM RETURNS | LINEAR LAYOUT

Sign Type	A	B	C	D	E	Sq. Ft. (4 Line) A x B
5/3 G2-CL-RMT-W-L-42	42" — 3'-6"	19'-2 7/16"	3'-11 1/16"	14'-1 13/16"	1'-5 1/8"	67.01



LOGO



LETTERS

1	.5" acrylic | .125" exposed edge
2	backs to be .080" logo | .063" letters pre-finished white aluminum
3	returns to be .063" logo | .040" letters aluminum
4	illumination to be provided by LED.
5	.125" gap between returns of two elements
6	mounting varies upon location and wall material
7	power supply
8	junction box
9	listed disconnect switch
10	primary power source
11	weep hole cover to be white pre-finished aluminum
12	weep hole
13	returns to be .063" aluminum
14	screw through return into acrylic shoulder

ELECTRICAL NOTES

1. All materials and fasteners meet 3004.4
2. All electrical components are UL listed, labeled and approved.
3. Sign grounded according to NEC 600.7
4. Signs manufactured and listed NEC 600.3 and marked per NEC 600.4.
5. All branch circuits per NEC 600 .5(B).1 or (B).2.
6. All Signs controlled by photocell or time clock per FBC 13-415. (ABC).1.4.
7. One visible 20 amp disconnect per sign per circuit per NEC 600.6(A).1

VALLEY CITY SIGN
5009 West River Drive
Comstock Park, MI 49321
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www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S03

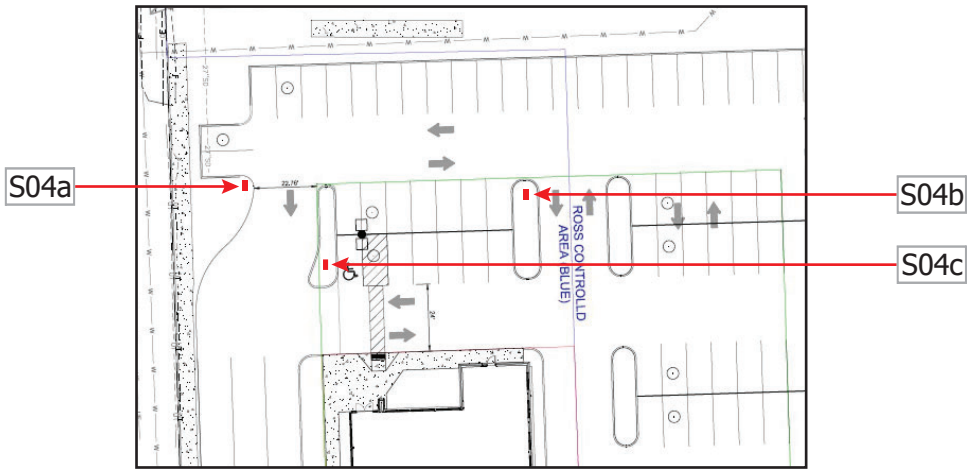
PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

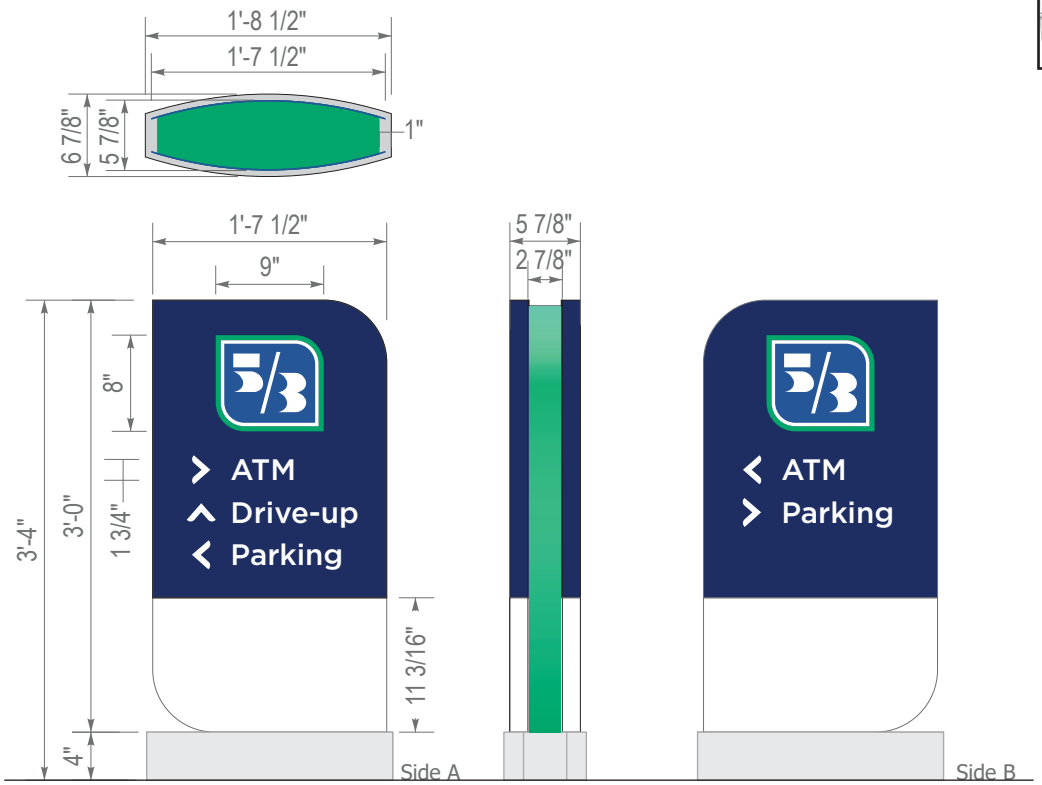
Non-illuminated Directional Signs (QTY 3)

Construction Intent

- .080" thick rolled aluminum face.
- .080" aluminum cabinet construction.
- .080" fabricated aluminum base.
- 4" x 4" internal aluminum tube welded to top of directional.
- Directional to have painted finish.
- Bottom pattern to be masked and painted (see paint & mask detail)
- Directional to be direct buried with concrete footing.
  NOTE: Concrete footing will be determined by engineering per location.

Note: Generic copy shown on this sign.
Copy schedule on next page.





5/3-DIR-BML-40
4.8 Sq Ft

Branded with Multi-Line

SCALE: 3/4" = 1'-0"

Colors & Materials

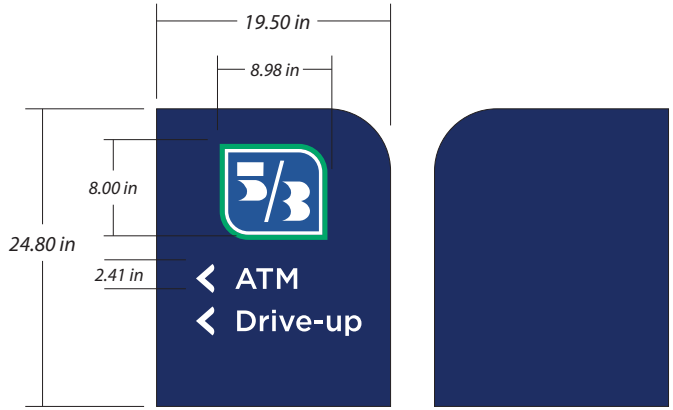
- Faces to be Painted PMS 281 Satin Finish
- Face Bottom to be Painted MP White Satin Finish
- Face Bottom Pattern Painted MP 41342 Satin Finish (brushed aluminum)
- Edges to be Painted MP 448 Satin Finish
- Logo Vinyl to be 3M #3630-047 Patriot Blue Applied First Surface
- Logo Vinyl to be 3M #3630-146 Light Kelly Green Applied First Surface
- Logo Vinyl to be 3M Opaque White First Surface
- Copy Vinyl to be 3M Opaque White First Surface
- Base Painted MP 41342 Satin Finish (brushed aluminum)

VALLEY CITY SIGN
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www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S04a-c

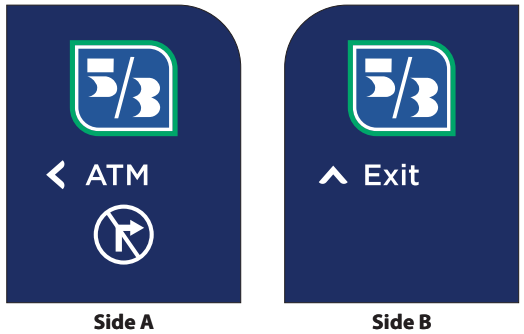
PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A



Sign #S04a



Sign #S04b



Sign #S04c

Copy Schedule - DIR-40

Note: Point of sign always faces towards Fifth Third Bank

DRAWING #182,373

VALLEY CITY SIGN
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Revisions:		
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Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S04a-c

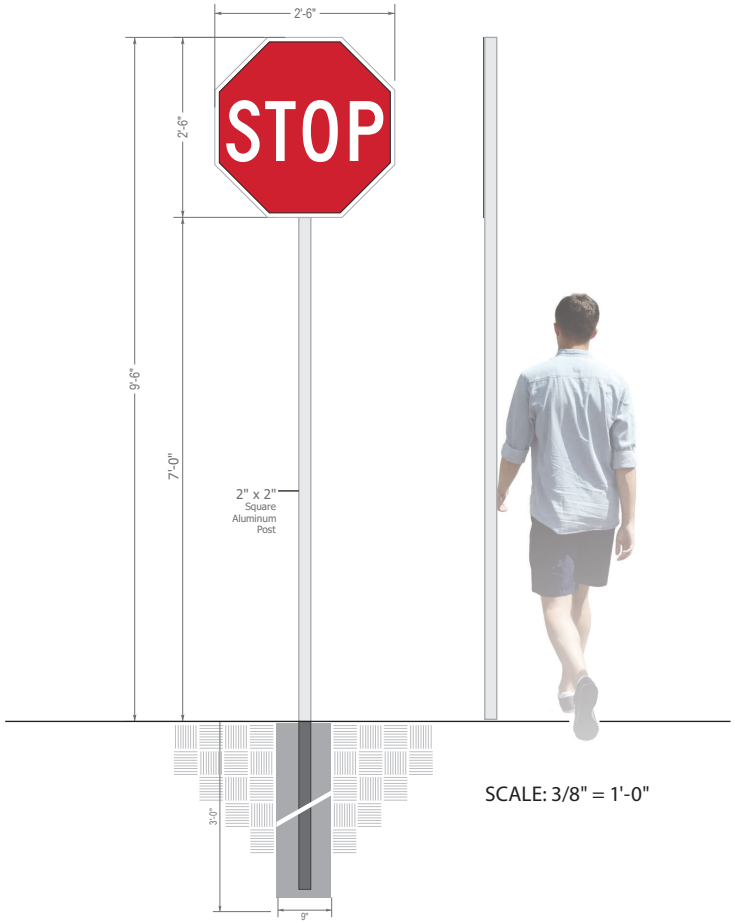
PM: KC
Drawn By: JV
Date: 1/15/25

Address: 16061 S Harlem Ave
City State: Tinley Park, IL
Drawing Number: N/A

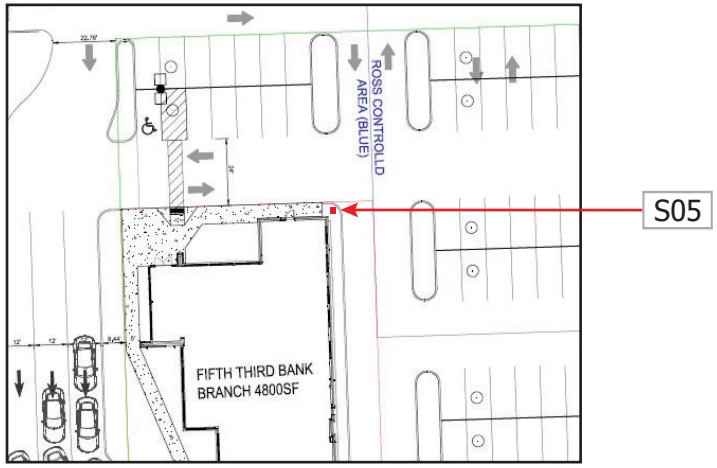
Regulatory Post and Panel | DOT Stop Sign

Colors:

- 3M 680-10 White Reflective Vinyl
- 3M 680-72 Red Reflective Vinyl
- Panel to be Pre Finished White
- Post to be painted MP 41342 Satin Finish (brushed aluminum)



SCALE: 3/8" = 1'-0"



Construction Intent

- .125" thick aluminum panel.
- 2" x 2" square aluminum tube.
- Panel mounted to post with angle.
- Regulatory to be direct buried with concrete footing.

NOTE: Concrete footing will be determined by engineering per location.

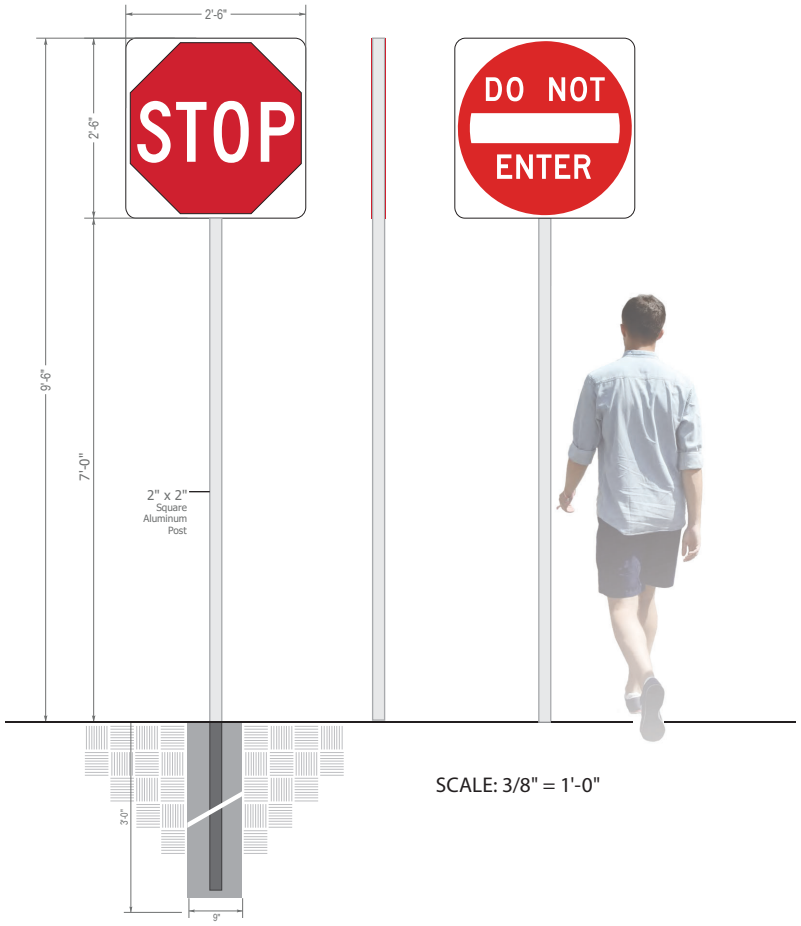
VALLEY CITY SIGN
5009 West River Drive
Comstock Park, MI 49321
Ph 616.784.5711 | Fx 616.784.8280
www.valleycitysign.com

Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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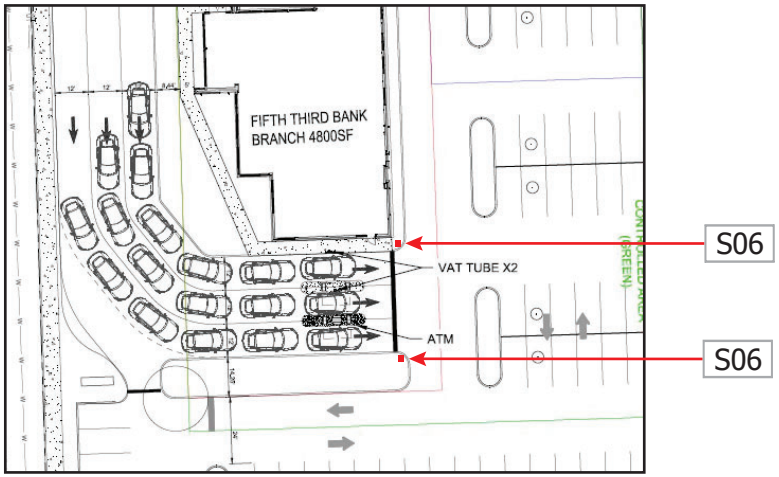
S05

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Regulatory Post and Panel | DOT Do Not Enter / Stop Sign (QTY 2)



SCALE: 3/8" = 1'-0"



Construction Intent

- .125" thick aluminum panel.
- 2" x 2" square aluminum tube.
- Panel mounted to post with angle.
- Regulatory to be direct buried with concrete footing.

NOTE: Concrete footing will be determined by engineering per location.

Colors:

- 3M 680-10 White Reflective Vinyl
- 3M 680-72 Red Reflective Vinyl
- Panel to be Pre Finished White
- Post to be painted MP 41342 Satin Finish (brushed aluminum)

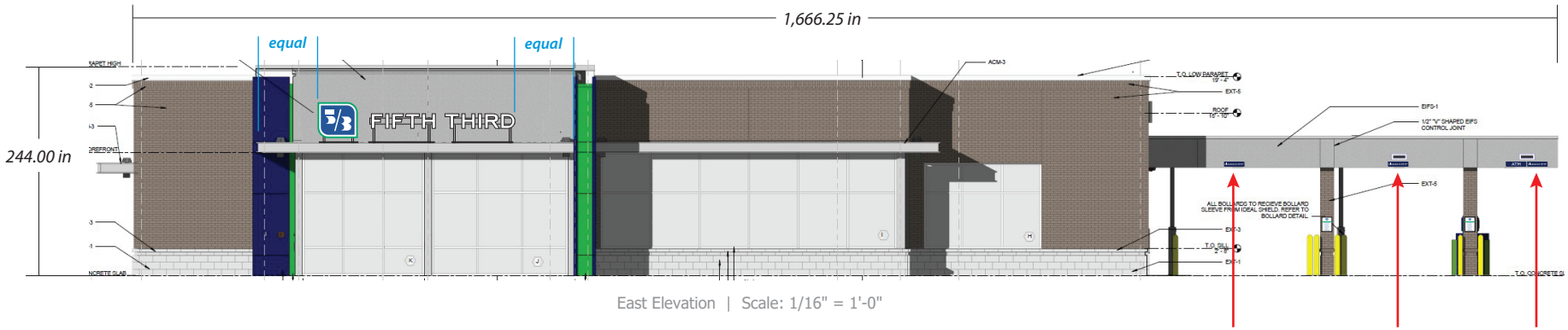
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S06

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Lane Designation Panel (CLR) (QTY 3)



East Elevation | Scale: 1/16" = 1'-0"



5/3-LD-CLR



Stud Mounted

Construction Intent

- .125" thick aluminum panel
- Stud mounted

Colors & Materials

Panel to be Painted PMS 281 Satin Finish

3M 680-10 White Reflective Vinyl

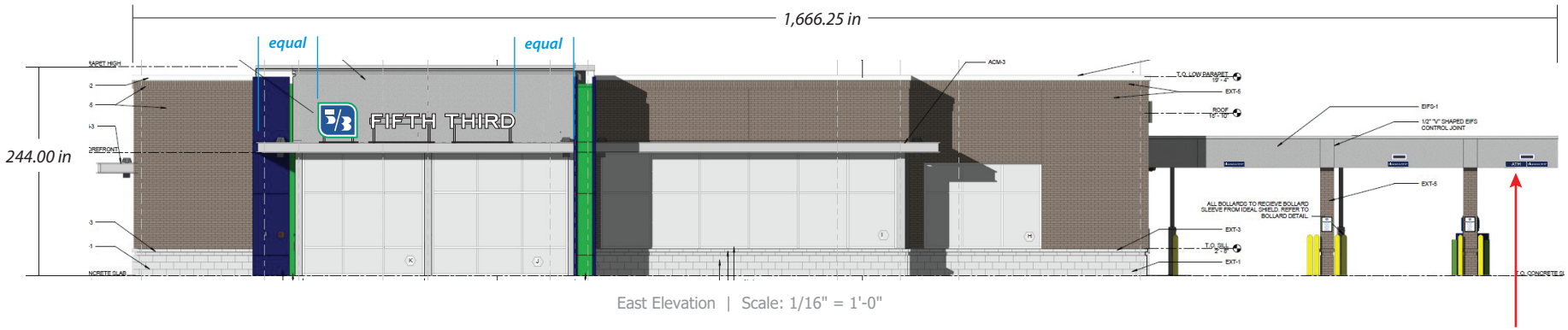
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S07

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Lane Designation Panel (ATM)



East Elevation | Scale: 1/16" = 1'-0"



5/3-LD-ATM



Stud Mounted

Construction Intent

- .125" thick aluminum panel
- Stud mounted

Colors & Materials

Panel to be Painted PMS 281 Satin Finish

3M 680-10 White Reflective Vinyl

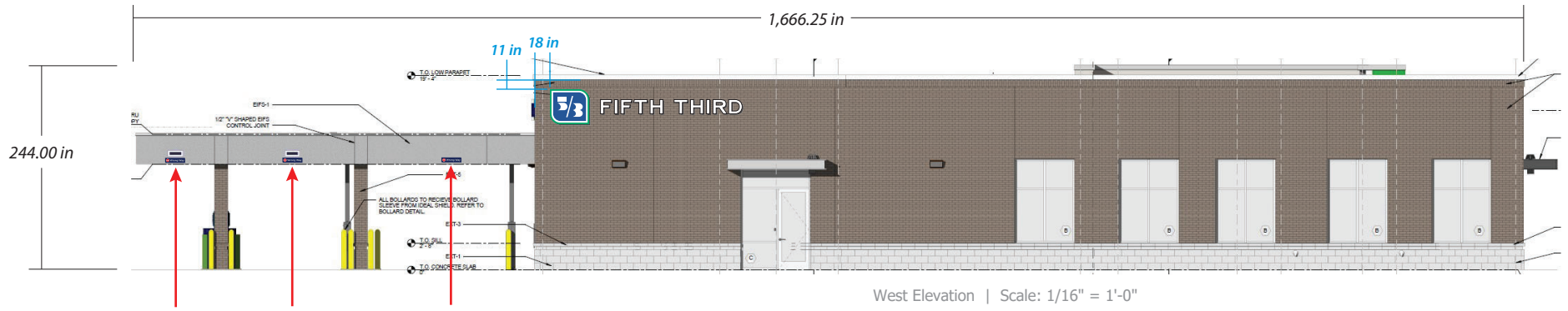
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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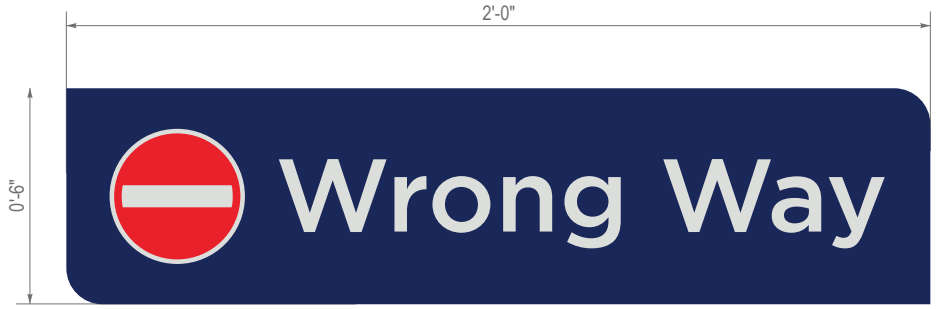
S08

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Lane Designation Panel (WW) - (QTY 3)



West Elevation | Scale: 1/16" = 1'-0"



5/3-LD-WW



Stud Mounted

Construction Intent

- .125" thick aluminum panel
- Stud mounted

Colors & Materials

- Panel to be Painted PMS 281 Satin Finish
- 3M 680-10 White Reflective Vinyl
- 3M 680-72 Red Reflective Vinyl

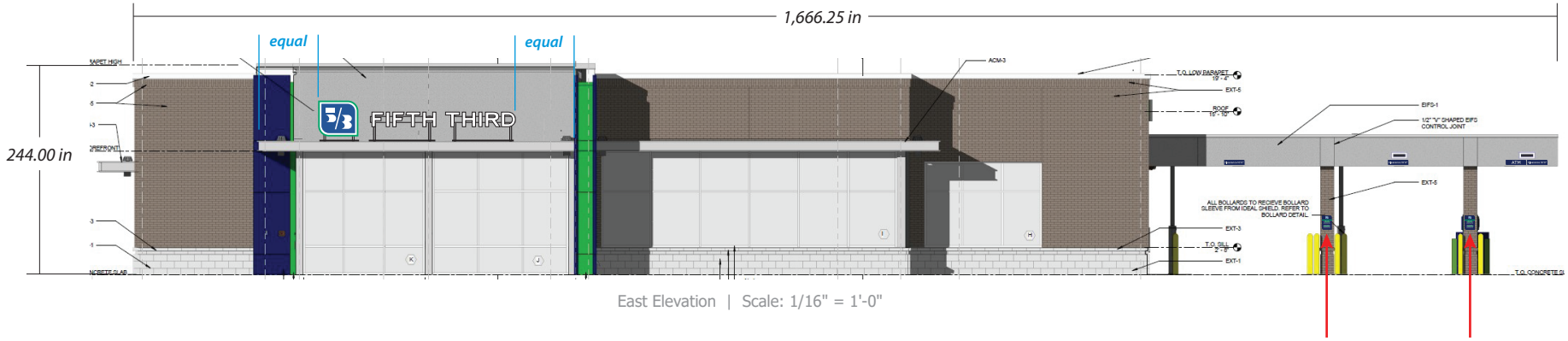
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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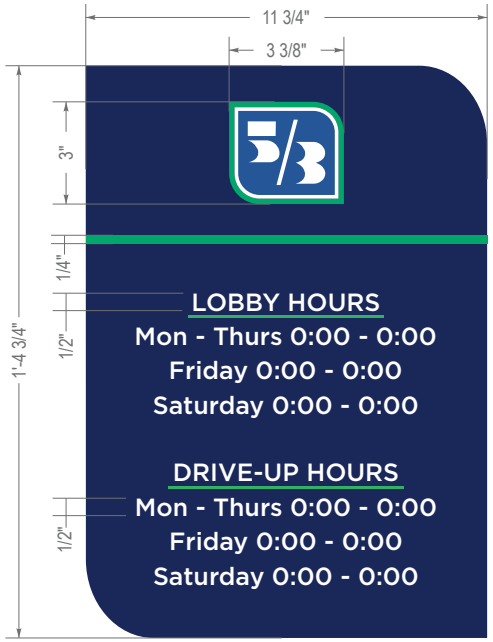
S09

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Hours Panel | Aluminum Panel | Stud Mount (QTY 2)



East Elevation | Scale: 1/16" = 1'-0"



5/3-HP

Construction Intent

- .125" thick aluminum panel.
- Stud mounted

Colors & Materials

- 3M #3630-146 Light Kelly Green
- 3M Opaque White Film
- Panel to be Painted PMS 281 Satin Finish

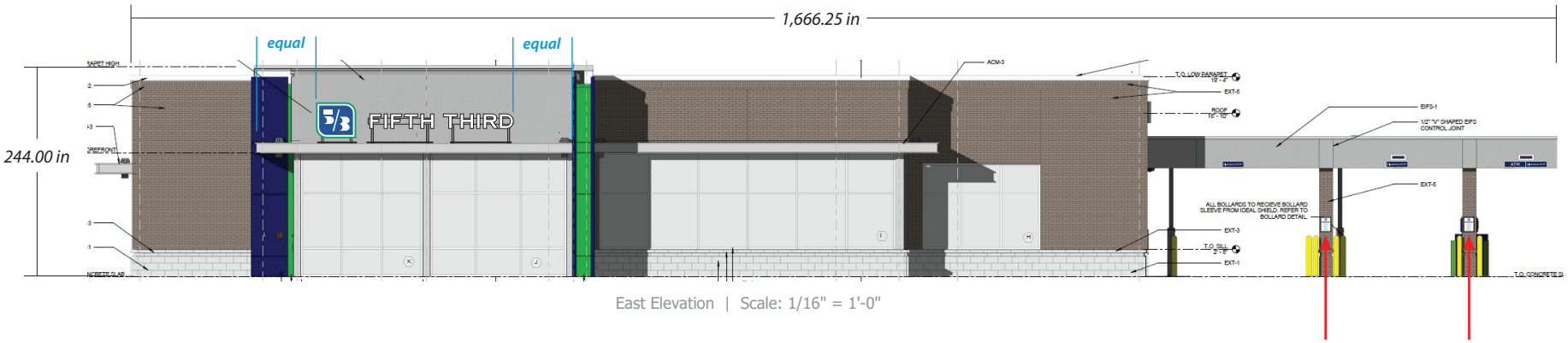
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S10

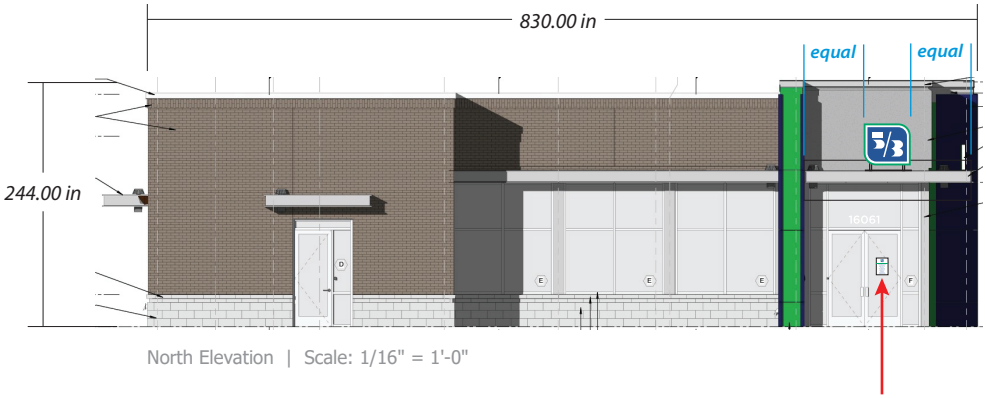
PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Vinyl Overlay (QTY 3)



East Elevation | Scale: 1/16" = 1'-0"





North Elevation | Scale: 1/16" = 1'-0"

Construction Intent

- Digital Print on Opaque 3M Vinyl

Installation Detail

- Overlay to be surface applied over panel.
- Remove .5" of the backer to expose the adhesive on edges only.

Additional Use

- The same temporary overlay is also used on entry glass doors when requested.



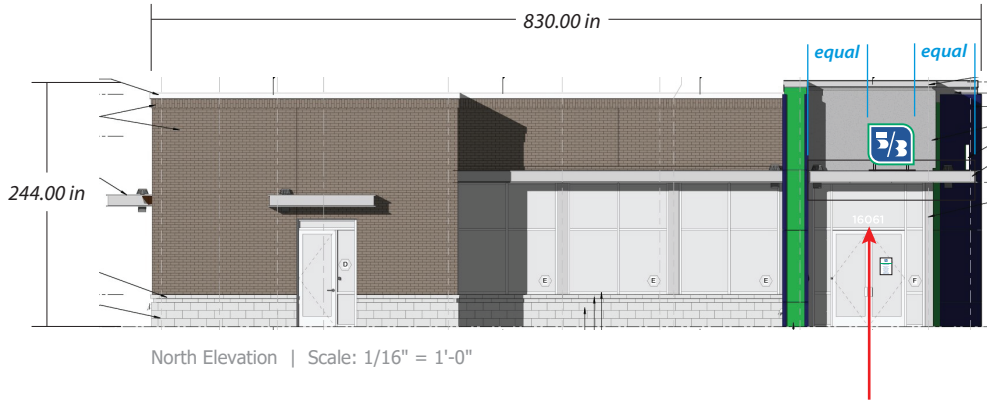
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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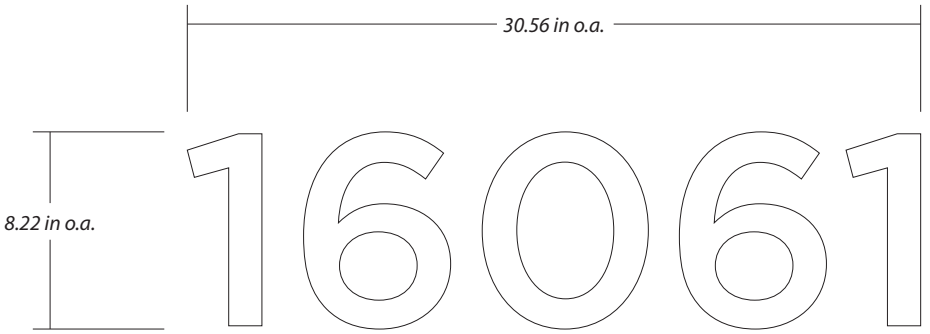
S11

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Vinyl Address Numbers



North Elevation | Scale: 1/16" = 1'-0"



DRAWING #182,374

Colors & Materials

Vinyl to be 3M Opaque White First Surface

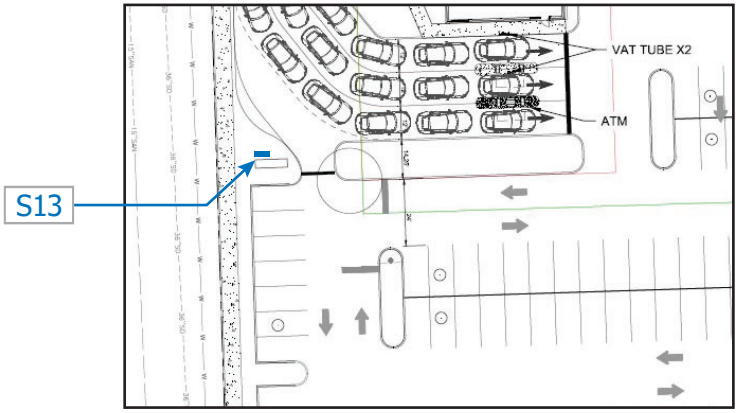
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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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S12

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Temp "Coming Soon" Sign





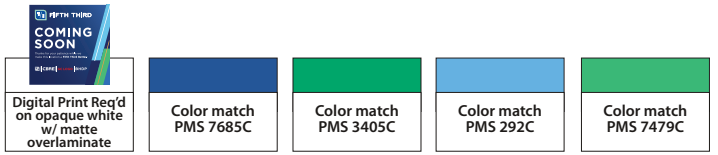
DRAWING #181,405A

TEMPORARY SIGN:

BY SUBCONTRACTOR:
- 3mm Alpha ACM panel
- 4" x 4" x 12' wood posts **(pressure treated)**
- 2" x 4" x 8' horizontal top & bottom behind panel **(pressure treated)**

BY VCS:
- 48"h x 48"w digital print on opaque white w/ matte overlamiante
- Color matches required
- Subheading font type Gotham Bold

INSTALLATION:
- Ship digital print to customer *(subcontractor to install sign - direct bury)*



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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
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--		--

S13

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Signicade temporary sign

Construction Intent

- Sign is Double Faced
- 3mm thick Coroplast (not to exceed 3/16" in thickness)
- Digitally printed graphic

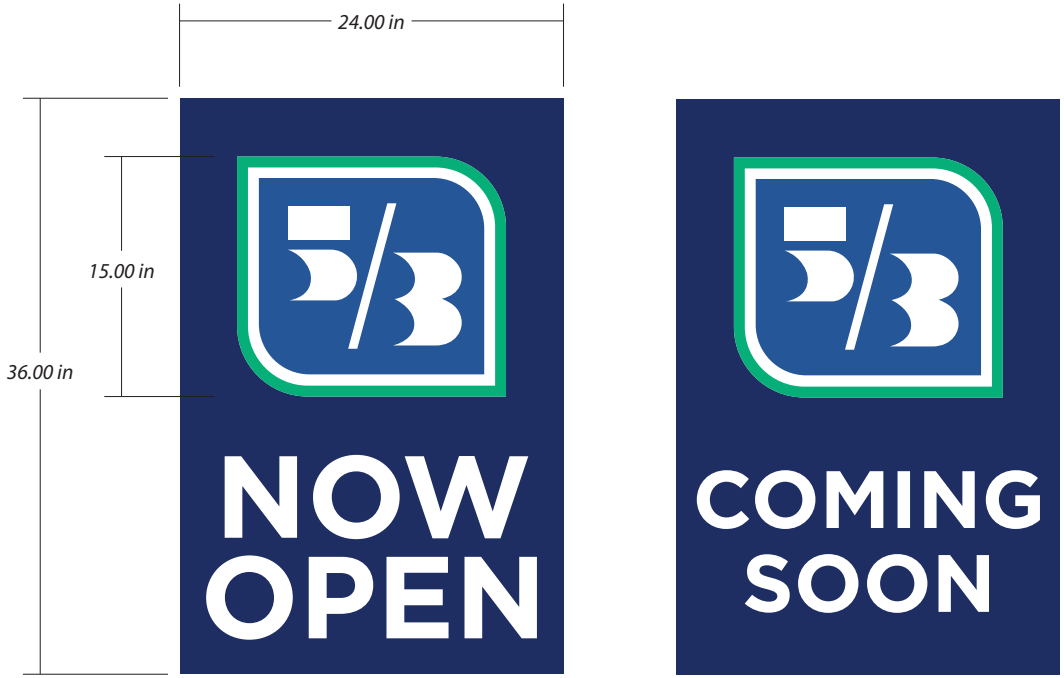
http://plasticade.com/sign-products-detail/signicade-deluxe

One side of the insert panel to display "NOW OPEN"
and the other side of the insert to display "COMING SOON"
(2) DF panels required for each A-Frame sign.

Colors & Materials

- White 3mm Coroplast
- PMS 7685
- PMS 281
- PMS 3405





One Panel Double Sided

SCALE: 1" = 1'-0"

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Revisions:		
Moved S04c and fixed artwork	JMN 2/5/25	--
Input site number	TC 2/12/25	--
Revised placement of S03	JV 2/26/25	--
--		--
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S14

PM: KC	Address: 16061 S Harlem Ave
Drawn By: JV	City State: Tinley Park, IL
Date: 1/15/25	Drawing Number: N/A

Rev4 Template Version 2021

Project		Catalog #		Type	PL1, PL2
Prepared by		Notes		Date	



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Product Features

Light Allocation™ · BAA

Product Certifications

DLC 5.1 · DLC Premium · 3G VIB · IP66 · CERTIFIED · 5 YEAR

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 4
- Product Specifications page 4
- Energy and Performance Data page 4
- Control Options page 9

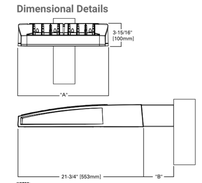
Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 LPW
- Options to meet Buy American and other domestic preference requirements

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless
- Enlighted

Dimensional Details

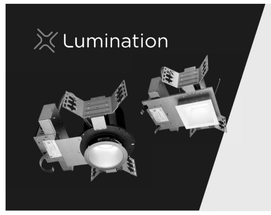


Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length [1]	"B" Old Arm Length	"B" QML Length	"B" QMEA Length
1-4	15-1/2"	7"	10"	10-5/8"	--	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	--	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	--
9-10	33-3/4"	7"	16"	--	10-5/16"	--

NOTES
For arm selection requirements and additional line art, see Mounting Details section.

NOTES
1. See https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

COOPER Lighting Solutions



CUSTOMER NAME
Project Name
Date Type: G1, G1E
Catalog Number

Decaux Series

New Construction Downlight

The **Decaux Series** leverages an advanced LED optical system and superior color rendering to achieve premium performance and aesthetics. Available in a variety of mechanical, performance and aesthetic configurations to meet any spec.

CONSTRUCTION

Housing:	Galvanized steel
Lens:	Non-conductive Polycarbonate (standard); Glass (wet rated)
Paint:	Powder coat painted reflector options
Weight:	4.5–8.0lbs (2.0–3.6kg), 7.0lb (3.18kg) Standard Option
Optical Assembly:	High efficiency reflector and optical diffuser

OPTICAL SYSTEM

Lumens:	1000–6000lm
Distribution:	**Round Reflector:** Narrow (42°), Wide (59°), Very Wide (70°), Wall Wash **Square Reflector:** Medium (47.5°), Wide (59°), Wall Wash
Efficacy:	Up to 118 LPW
CCT:	3000K, 3500K, 4000K
CRI (Min):	**TriGain® 90 CRI:** 1000–4000lm **90 CRI:** 5000–6000lm

ELECTRICAL

Input Voltage:	120–277V, 347V
Input Frequency:	50/60Hz
Standard Dimming Control:	0–10V 1%, Daintree Wireless compatible, Lutron EcoSystem 0.1%
Power Factor (PF)*:	>90%
Total Harmonic Distortion (THD)*:	<20%

* System PF and THD specified at rated watts

CONTROLS

Dimming:	Standard 0–10V, 1%
Sensors:	Daintree® Compatible w/ Controls Kit (see Ordering for additional info) Lutron LDE1 Hi-lume 0.1% Ecosystem w/Soft-on, Fade-to-Black

OPERATING AMBIENT TEMPERATURE

Product ID	Operating Temperature
LDXB	-20° to +35° C

NOTE: EL version is 0° to 30° C

OPERATING AMBIENT TEMPERATURE

Projected Lxx per IES TM-21 at max 25°C

LXX(10K) @ Hours
50,000 HR
L85

MOUNTING

- New Construction, interior applications—Drywall or T-Grid

DESIGN LIFE & WARRANTY

- Damp Location rated, Wet rated lens option (round only)
- **Current's Limited 5-year Warranty:** Please see website.

TriGain® technology · Daintree® WIRELESS CONTROLS · 5 YEAR · WET RATED · RoHS COMPLIANT · CERTIFIED

Current

LED.com

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Catalog #: Project:
Prepared By: Date: Type: D

XSPS

LED Soffit Light

cULus Listed · DLC · IN THE USA · ada



OVERVIEW	
Lumen Package	4000 - 8000
Wattage Range	43 -59
Efficacy Range (LPW)	96 -104
Weight lbs (kg)	7.6 (3.5)

QUICK LINKS

Ordering Guide · Performance · Photometrics · Dimensions

FEATURES & SPECIFICATIONS

Construction

- Housing is die-formed aluminum with diffuse acrylic lens providing a water-resistant seal. Enclosure contains factory prewired driver and optical unit containing LEDs.
- Recess mount into an enclosed soffit with screws through the mounting frame. 8" clearance required for ease of installation.
- Finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is gloss white.
- Shipping weight: 7.6 lbs in carton.
- Suitable for wet locations.

Optical System

- Symmetric distribution with excellent uniformity and a BUG rating of B2-UO-G1. Diffuse lens is standard to minimizing visibility of LEDs.
- Select high-brightness LEDs.
- Available in 5000K, 4000K and 3000K
- Color temperatures per ANSI C78.377.
- Minimum CRI of 80.

Electrical

- High-performance factory programmable driver features over-voltage, under voltage, short-circuit and over temperature protection with integral surge protection that meets IEEE C62.41.2 and ANSI C82.77. -5 Location Category C Low standards.
- 0-10 volt dimming (10% - 100%) standard.
- 120–347VAC 50/60Hz
- Thermal protector standard on 5000-8000 lumen versions.
- L80 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to 40°C (-40°F to 104°F) for HO and VHO. -40°C to 45°C (-40°F to 113°F) for SS. -40°C to 35°C (-40°F to 95°F) for SHO .
- Power factor: >0.90
- Input power stays constant over life.
- High-efficacy LEDs with integrated circuit board mount to the housing to maximize heat dissipation and promote long life.
- Driver components are fully encased in potting material for moisture resistance. Driver complies with FCC standards.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- Listed to UL 1598 and UL 8750
- Suitable For Damp Locations
- Meets Buy American Act requirements.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- IDA compliant with 3000K or lower color temperature.

EVOLVE



CUSTOMER NAME
PROJECT NAME
DATE TYPE: WM
CATALOG NUMBER

EWAS A Series

LED Wall Pack

The **Evolve**® LED A Series Wall Pack (EWAS), offers Type II, III and IV optical patterns with lumen levels ranging from 3,000 to 17,000 lumens, and is a designed replacement for 50W to 400W HID including an optional Emergency Battery Backup.

BAA

Construction

Housing:	Aluminum die cast enclosure. Integral heat sink for maximum heat transfer
Lens:	Impact resistant tempered glass
Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness Standard = Black, Dark Bronze, Gray & White (RAL & custom colors available)
Weight:	8 - 10 lbs.

Optical System

Lumens:	3,000 - 17,000
Distribution:	Type II, III, IV
CCT:	3000K, 4000K, 5000K
CRI:	≥70

Electrical

Input Voltage:	120-277V & 347-480V
Input Frequency:	50/60Hz
Power Factor:	> 90% at rated watts
Total Harmonic Distortion:	< 20% at rated watts

Surge Protection

TYPICAL (IEEE/ANSI C62.41.2 CAT B 3-0kA)	ENHANCED (IEEE/ANSI C62.41.2 CAT C 10-0kA)	EXTREME (IEEE/ANSI C62.41.2 CAT C 20-0kA)
☐ 6kV/3kA*	☐ 10kV/5kA*	☐ 20kV/10kA*

*Per ANSI C136.2-2015

Warranty

☐ 5 Year (Standard)

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

18 LEDs · 3000K · 4,000K · 5,000K · DLC 5.1 · DLC Premium · IP66 · IK08 · 3G VIB · CERTIFIED

Current

LED.com

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Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

DISTRIBUTION	LXX(10K) @ HOURS 25,000 HR	50,000 HR	60,000 HR
A2, A3, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4	L95	L93	L92
E2, E3, E4, F2, F3, F4, G2, G3, G4	L96	L94	L94

Note: Projected Lxx based on LM80 @ 10,000 hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements.

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Ratings

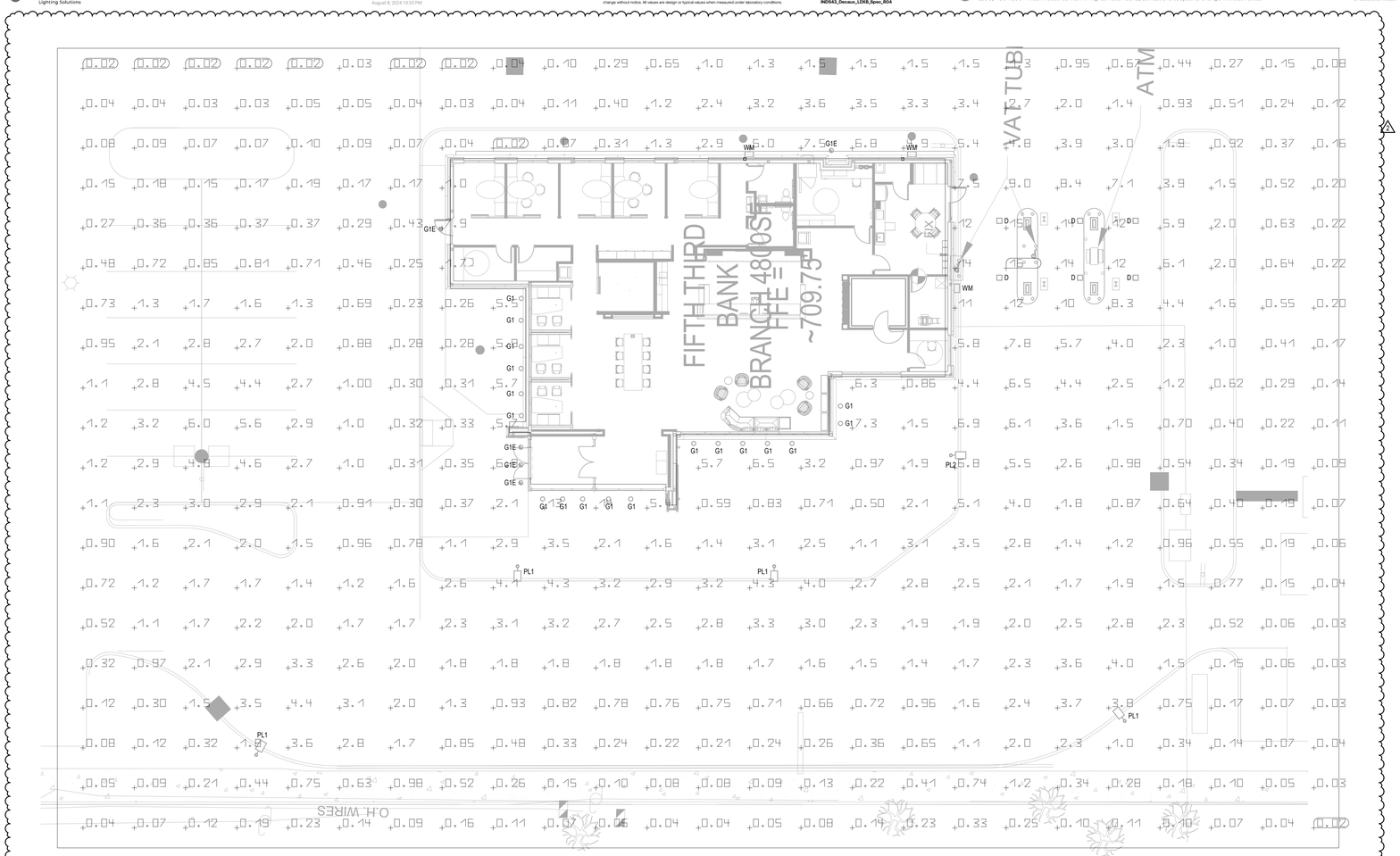
Operating Temperature:	-40°C to 40°C
Vibration:	3G per ANSI C136.31-2010
LM-79:	Testing in accordance with IESNA Standards

Controls

Dimming:	Standard – 0-10V ☐ Optional - DALI (Option U) ☐
Sensors:	Photo Electric Sensors (PE) available LightGrid+™ and Daintree Compatible

Emergency Battery Backup

Provides reliable emergency operations when there is a loss to normal power, supported by Independent Secondary Battery and LED Board.
Powers luminaire for a minimum of 90 minutes @ 1000 lumens.
Available on A* and B* Optical Code Packages only
Operating Temperature (for EMBB models) -20° to 40°C
3kV/1.5kA surge protection for EMBB models.



1 EXTERIOR PHOTOMETRIC CALCULATION

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	02.26.2025
1	BID AND PERMIT	12.19.2024

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EXTERIOR PHOTOMETRIC CALCULATION

LICENSED PROFESSIONAL ENGINEER
DONALD M. TIMMER
062-073124
STATE OF ILLINOIS
11/30/2025
Signature Date: 11/30/2025

Project Manager: Approver
Drawn: Author
Checked: Checker
Initial Drawing Date: 04.01.2022
Project Number: FIF20.51

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PROJECT NO. 2024-07016

Autodesk Docs://FIF2189 Tinley Park (Orland Park IL)/2024-07016-MEP-Central.rvt

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GENERAL NOTES

A. A NEW BANK BUILDING WILL BE CONSTRUCTED UNDER THIS CONTRACT; REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.

B. ALL EQUIPMENT, LIGHT FIXTURES, CONDUIT, CONDUCTORS, AND ANY OTHER ELECTRICAL RELATED EQUIPMENT BEING MOUNTED IN THE CEILING OR ABOVE SHALL BE PLENUM RATED.

C. CIRCUIT EXIT SIGNS AHEAD OF ANY/ALL SWITCHES.

D. WHERE CONDUITS ARE EXPOSED, THEY SHALL BE MOUNTED TIGHT TO THE CEILING STRUCTURE IN CORNERS AND PAINTED TO MATCH WALL SURFACES.

E. E.C. SHALL COORDINATE ALL NEW WORK ABOVE CEILING WITH H.C. PRIOR TO ROUGH-IN TO ACCOMMODATE ALL NEW DUCTWORK, IF REQUIRED.

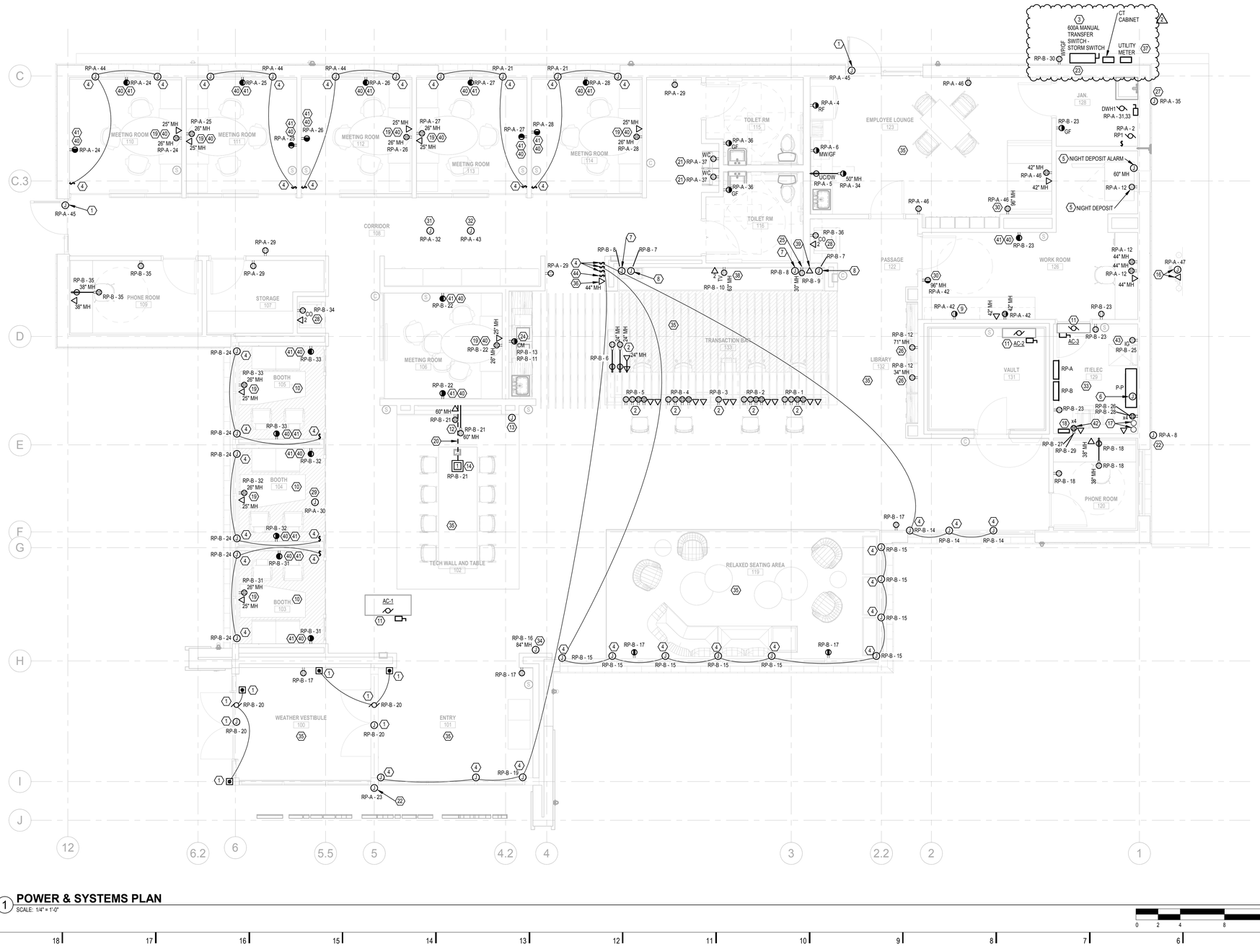
F. WHEN FIRE ALARM SYSTEM IS ACTIVATED, EMERGENCY LIGHTS SHALL TURN ON TO FULL BRIGHTNESS UPON LOSS OF NORMAL POWER.

G. E.C. SHALL PROVIDE ALL REQUIRED BACKBOXES, CONDUITS AND PATHWAYS FOR LOW VOLTAGE CABLING AS REQUIRED FOR IOT AND TECHNOLOGY.

H. COORDINATE EXACT MOUNTING HEIGHTS AND LOCATIONS WITH OWNER PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.

PLAN NOTES

1. PROVIDE 120V POWER FOR AUTOMATIC DOOR AND DOOR ACCESS HARDWARE. MOUNT AUTOMATIC DOOR PUSHBUTTONS IN 2" BOX IN MULLION WHERE APPLICABLE.
2. E.C. SHALL MOUNT RECEPTACLE(S) AND DATA OUTLET(S) UNDER COUNTER TO ALLOW FOR CONNECTION TO DEVICES THROUGH MILLWORK GROMMETS PROVIDED MY MILLWORK VENDOR. TRANSACTION BAR RECEPTACLES SHALL NOT BE LOCATED WITHIN THE TCR SPACE. COORDINATE EXACT DEVICE LOCATIONS WITH ARCHITECT AND MILLWORK VENDOR PRIOR TO ROUGH-IN. E.C. SHALL PROVIDE JUNCTION BOX AS NEEDED. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.
3. MOUNT STORM SWITCH TO WALL. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
4. PROVIDE POWER FOR MECHOSHADES FOR ELEVATION CONTROL. PROVIDE REQUIRED SWITCH BUTTONS TO INDIVIDUALLY CONTROL EACH MECHOSHADE. SWITCH AND COVERPLATE SHALL BE BLACK IN COLOR WITHIN THE BOOTHS. COORDINATE EXACT MOUNTING LOCATION AND ALL REQUIREMENTS WITH ARCHITECT AND MECHOSHADE VENDOR PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
5. PROVIDE RECEPTACLE FOR NIGHT DEPOSIT POWER AND 4" SQUARE JUNCTION BOX MOUNTED ABOVE NIGHT DEPOSITORY WITH 3/4" C. STUBBED ABOVE ACCESSIBLE CEILING FOR ALARM CONNECTION. E.C. SHALL MAKE FINAL CONNECTION FROM JUNCTION BOX TO NIGHT DEPOSITORY. COORDINATE EXACT MOUNTING LOCATIONS AND HEIGHTS WITH EQUIPMENT VENDOR PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
6. SURGE SUPPRESSION DEVICE FROM PANELBOARD. SEE SINGLE LINE AND PANEL SCHEDULES ON SHEET E002.
7. JUNCTION BOX FOR VAT SYSTEM BLOWER BOXES. FIELD VERIFY LOCATION WITH ARCHITECT AND VENDOR PRIOR TO ROUGH-IN.
8. JUNCTION BOX FOR VAT SYSTEM DIVERTER POWER. FIELD VERIFY LOCATION WITH ARCHITECT AND VENDOR PRIOR TO ROUGH-IN.
9. PROVIDE RECEPTACLE FOR TABLET CHARGERS IN CASE WORK. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
10. ALL RECEPTACLES AND, DATA OUTLETS AND SWITCHES WITHIN BOOTHS SHALL HAVE BLACK COVERPLATE AND OUTLETS.
11. INDOOR AC UNIT SHALL BE POWERED FROM OUTDOOR CU UNIT. SEE MOTOR SCHEDULE ON SHEET E002 FOR DETAILS.
12. PROVIDE ALINGTON #TVBS507 BACKBOX.
13. E.C. SHALL PROVIDE CONNECTION TO VIDEO SIGNAGE DISPLAY MONITORS. JUNCTION BOX SHALL BE DOUBLE GANG, DEEP J-BOX, EACH WITH 2" EMT STUBBED ABOVE ACCESSIBLE CEILING, BUSHED AND LABELED. E.C. SHALL COORDINATE EXACT CABLING AND TERMINATION REQUIREMENTS WITH VIDEO SIGNAGE PROVIDER AND ARCHITECT. COORDINATE LOCATION OF SIGNAGE PLAYER BOX WITH SIGNAGE PROVIDER. PROVIDE CABLING FROM PLAYER BOX TO DISPLAY MONITORS. VERIFY THAT ALL CONNECTIONS CAN REACH BOXES WHERE THEY ARE TERMINATED AND FED FROM WITHOUT INTERFERING WITH MONITORS. SEE ARCHITECTURAL ELEVATIONS.
14. FLOOR BOX RECEPTACLE SHALL BE GFCI PROTECTED. E.C. SHALL COORDINATE EXACT CONNECTION REQUIREMENTS WITH FURNITURE VENDOR AND EXACT LOCATION / DIMENSIONING WITH ARCHITECT / ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY. REFER TO FLOOR BOX SCHEDULE ON SHEET E002 FOR FURTHER INFORMATION.
15. PROVIDE A 120V, 30A/1P CIRCUIT (2-#10, 1-#10 GRD, 0.75"C.) AND A 120V, 20A/1P CIRCUIT (2-#12, 1-#12 GRD, 0.75"C.) TO SERVE ATM MACHINE. ATM SHALL BE HARDWIRED. COORDINATE EXACT LOCATION OF ATM MACHINE WITH ATM SUPPLIER PRIOR TO ANY WORK BEING DONE. PROVIDE AND COORDINATE ROUTING OF (2)-0.75"C. FOR POWER AND (1)-2"C. WITH PULLWIRES FOR DATA AND SECURITY TO ATM MACHINE. COORDINATE ALL REQUIREMENTS WITH ATM VENDOR AND PROVIDE ACCORDINGLY.
16. PROVIDE A 120V, 20A/1P CIRCUIT (2-#12, 1-#12 GRD, 0.75"C.) TO SERVE VTM MACHINE. VTM SHALL BE HARDWIRED. COORDINATE EXACT LOCATION OF VTM MACHINE WITH VTM SUPPLIER PRIOR TO ANY WORK BEING DONE. PROVIDE AND COORDINATE ROUTING OF (1)-0.75"C. FOR POWER AND (1)-2"C. WITH PULLWIRES FOR DATA AND SECURITY TO VTM MACHINE. COORDINATE ALL REQUIREMENTS WITH VTM VENDOR AND PROVIDE ACCORDINGLY.
17. PROVIDE (2)-4" EMT STUB UP FOR TELEPHONE SERVICE ENTRANCE. COORDINATE LOCATIONS AND ROUTING WITH TELEPHONE VENDOR PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
18. PROVIDE TELGUARD ALARM PANEL AND ALL REQUIRED ACCESSORIES INCLUDING ANY SIM CARDS, BATTERY DEVICES, SECONDARY PANELS AND WIRING. COORDINATE WITH VENDOR AND ARCHITECT ON SELECTION PRIOR TO ROUGH-IN. TELGUARD PANEL SHALL BE TG7FS. NO EXCEPTIONS.
19. TOP OF DEVICE(S) SHALL BE 28" AFF.
20. PROVIDE (1)-1"C. FOR POWER AND (1)-1.25"C. FOR AV/HDMI FROM FLOOR BOX TO TV BACKBOX. PROVIDE (1) -1"C. FOR DATA FROM FLOOR BOX TO WALL, AND UP TO ABOVE ACCESSIBLE CEILING.
21. RECEPTACLES FOR ELECTRIC WATER COOLERS. COORDINATE MOUNTING HEIGHT OF BOTH RECEPTACLES WITH EQUIPMENT VENDOR PRIOR TO ROUGHIN AND PROVIDE ACCORDINGLY. RECEPTACLES SHALL BE FED FROM GFCI PROTECTED BREAKER PER PANEL SCHEDULE ON SHEET E002.
22. PROVIDE A 120V, 20A/1P CIRCUIT (2-#12, 1-#12 GRD, 0.75"C) AND JUNCTION BOX FOR BANK LOGO SIGN. E.C. SHALL COORDINATE WITH ARCHITECTURAL ELEVATIONS. STRUCTURAL DRAWINGS AND SIGNAGE PROVIDER AND OWNER FOR EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
23. PROVIDE PENETRATION IN WALL FOR ELECTRICAL SERVICE ENTRANCE AND SITE LIGHTING. COORDINATE WITH STRUCTURAL PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
24. PROVIDE SPLIT-WIRED QUAD GFCI RECEPTACLE UNDER SINGLE COVERPLATE FOR COFFEE MAKERS. COORDINATE EXACT LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN AND INSTALLATION.
25. PROVIDE DATA AND SURGE PROTECTION RECEPTACLE OUTLET FOR MICR PRINTER IN CREDENZA DRAWER. COORDINATE EXACT MOUNTING LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
26. COORDINATE EXACT MOUNTING HEIGHT OF RECEPTACLES SERVING EGD LIGHT BOXES WITH ARCHITECT AND CASEWORK PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY. RECEPTACLES SHALL BE HORIZONTALLY MOUNTED AND CENTER WITHIN EACH MILLWORK SECTION.
27. PROVIDE 120V, 20A CIRCUIT AND HARDWIRED CONNECTION FOR WEATHERMATIC IRRIGATION CONTROLS. BASIS OF DESIGN IS WEATHERMATIC SL1600 SMARTLINE CONTROLLER W. SMARTLINK AIRCARD ALONG WITH A WEATHERMATIC SLW5 WIRELESS ON-SITE WEATHER SENSOR. COORDINATE EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURER AND COORDINATE EXACT LOCATION WITH ARCHITECT / P.C. PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
28. COPIER RECEPTACLE SHALL BE SURGE PROTECTIVE TYPE.
29. PROVIDE POWER FOR CRASHBAR SYSTEMS ABOVE BOOTH CEILING. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
30. PROVIDE RECEPTACLE FOR SECURITY MONITOR. COORDINATE EXACT MOUNTING LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
31. PROVIDE (1) 120V, 20A CIRCUIT(S) FOR CONNECTION TO SECURITY EQUIPMENT / DEVICES. COORDINATE EXACT LOCATION(S) OF DEVICES REQUIRED TO BE POWERED / SERVED WITH ARCHITECT AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
32. PROVIDE (1) 120V, 20A CIRCUIT AND JUNCTION BOX ABOVE CEILING FOR FUTURE CONNECTION CAPACITY. COORDINATE EXACT LOCATIONS OF JUNCTION BOXES WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
33. PROVIDE FLUSH-MOUNTED J-BOX ABOVE OR BELOW SHELF. AS TERMINAL POINT FOR CONDUIT HOMERUNS FOR AV EQUIPMENT. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH AV CONSULTANT / DRAWINGS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
34. PROVIDE DRIVE THRU INDICATOR LIGHT AT APPROXIMATELY 80"MH. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. MAKE ALL CONNECTIONS PER OWNER REQUIREMENTS FOR A COMPLETE SYSTEM AND PROVIDE ACCORDINGLY.
35. E.C. SHALL PROVIDE FLEX CONDUIT TO AND / OR 2-GANG J-BOX AT SPEAKER LOCATIONS AND FLEX CONDUIT TO AND / OR 1-GANG J-BOX AT PHONE LOCATIONS. ALL AV CONDUITS SHALL BE 0"75"C. WITH PULLSTRING UNLESS OTHERWISE INDICATED. COORDINATE EXACT LOCATION WITH AV CONSULTANT / DRAWINGS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
36. PROVIDE 1-GANG J-BOX (APPROXIMATELY 3.5" DEEP) FLUSHMOUNT AT VOLUME CONTROL WITH 1-1.5" C. WITH PULLSTRING STUBBED UP TO ACCESSIBLE CEILING. COORDINATE EXACT REQUIREMENTS AND MOUNTING HEIGHT / LOCATION WITH AV CONSULTANT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
37. COORDINATE EXACT LOCATION OF METER WITH POWER CO. PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
38. PROVIDE (1) 120V, 20A SURGE PROTECTIVE RECEPTACLE AND (1)-1"C. WITH PULLWIRES FOR DATA TO SERVE TRANSACTION BAR TV. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF RECEPTACLE AND DATA OUTLET WITH OWNER PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
39. PROVIDE 1"C. WITH PULLSTRING TO DRIVE THRU VAT TUBES. COORDINATE EXACT CONNECTION AND LOCATION AND ROUTING WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
40. RECEPTACLE SHALL HAVE USB-A AND USB-C CONNECTIONS. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
41. TOP AND BOTTOM OF RECEPTACLE SHALL BOTH BE CONTROLLED ON / OFF BY LOCAL OCCUPANCY SENSING.
42. PROVIDE DOUBLE DUPLEX RECEPTACLES FOR SECURITY PANELS. COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF PANELS WITH SECURITY CONSULTANT AND PROVIDE ACCORDINGLY.
43. PROVIDE ISOLATED GROUND RECEPTACLE FOR SOUND SYSTEM CONTROLLER. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH AV CONSULTANT PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
44. VOLUME CONTROL SWITCH.



1 **POWER & SYSTEMS PLAN**
SCALE: 1/4" = 1'-0"

0 2 4 8 12

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No.	Issue/Revision/Submission	Date
2	ADDENDUM 1	02.26.2025
1	BID AND PERMIT	12.19.2024

BHDP
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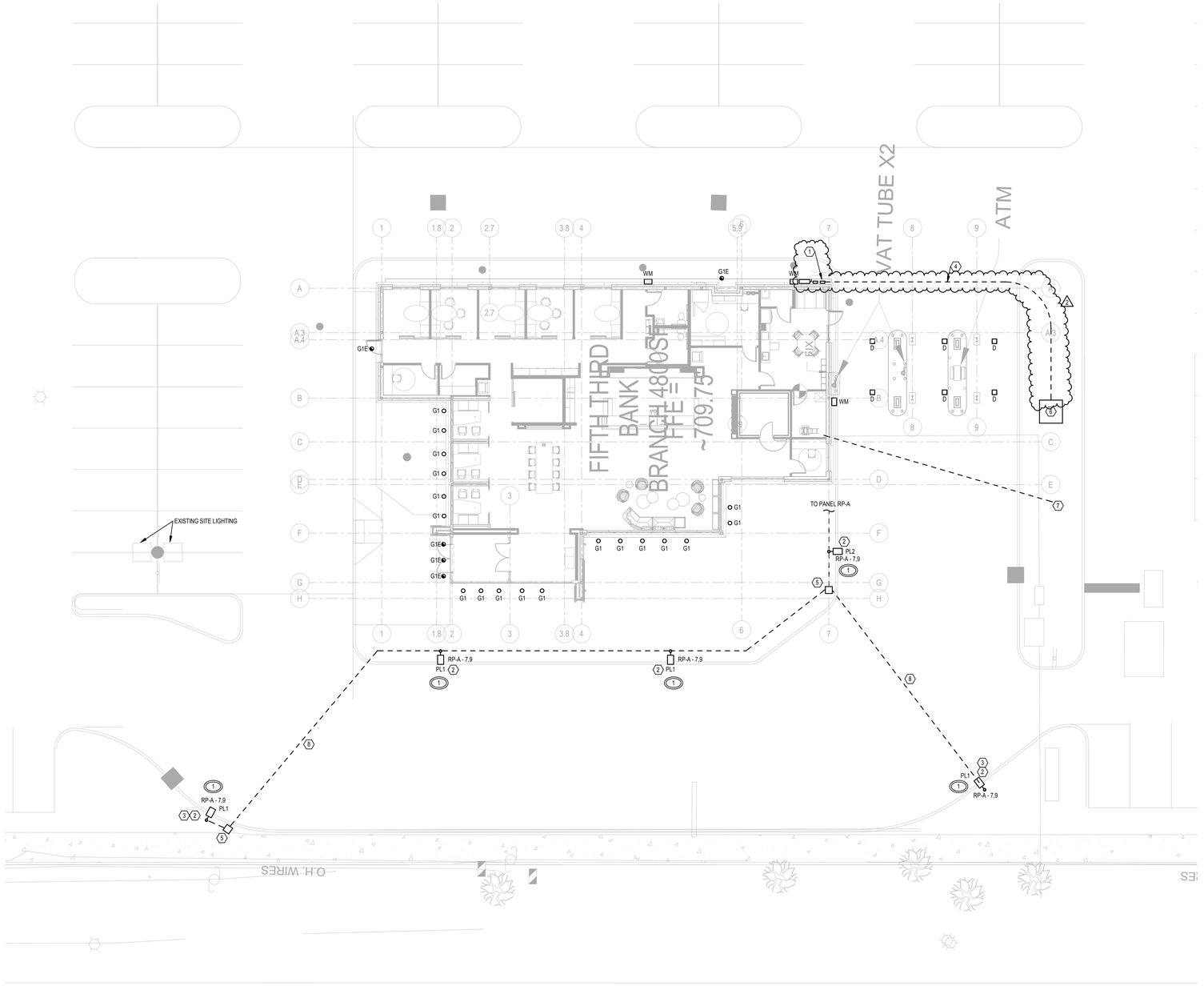
POWER & SYSTEM PLAN

DONALD H. TIMMER 062-073124 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
Expiration Date: 11/30/2025

Project Manager
Approver
Drawn
Author
Checked
Checker
Initial Drawing Date
04.01.2022
Project Number
FIF20.51

E201

HEAPY
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PROJECT NO. 2024-07016



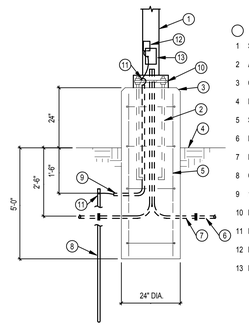
PLAN NOTES

1. POWER CO METER BY POWER CO. PROVIDE ANY MATERIALS, WIRING AND ENCLOSURES REQUIRED BY POWER CO. COORDINATE EXACT LOCATION WITH POWER CO. AND OWNER. SEE SINGLE LINE ON SHEET E002.
2. PROVIDE 2#10, 1#10 GRD IN 1"C. UTILIZE SCHEDULE 40 PVC FOR EXTERIOR LIGHTING CIRCUITS. E.C. SHALL CONNECT TO PANEL THROUGH CONTACTOR IN LIGHTING CONTROL PANEL.
3. PROVIDE HOUSESIDE SHIELDING FOR POLE FIXTURE.
4. PROVIDE NEW SECONDARY FEEDER, ENCASED IN CONCRETE, FROM NEW POWER CO. TRANSFORMER TO METER AND CONNECT UP. COORDINATE EXACT ROUTE WITH POWER CO AND EXISTING/NEW PHYSICAL CONDITIONS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY. REFER TO SINGLE LINE ON SHEET E002 FOR FEEDER AND CONDUIT SIZING.
5. PROVIDE FLUSH GRADE QUAZITE PULL BOX ENCLOSURE WITH GREEN GASKETED COVER WITH APPROPRIATE LOGO PER DETAIL 6 ON SHEET E005. PROVIDE DIVIDER PLATE INSIDE PULLBOX TO SEGREGATE LIGHTING AND RECEPTACLE CIRCUITS WHERE PRESENT. COORDINATE EXACT LOCATION WITH CIVIL ENGINEER PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
6. NEW UTILITY TRANSFORMER BY POWER CO. E.C. TO INSTALL TRANSFORMER PAD PER POWER CO REQUIREMENTS. COORDINATE EXACT REQUIREMENTS AND LOCATIONS WITH POWER CO. PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY.
7. PROVIDE NEW (2)-4"C WITH PULLSTRING FOR TELEPHONE/COMMUNICATION SERVICE. COORDINATE EXACT ROUTE WITH EXISTING PHYSICAL CONDITIONS PRIOR TO ROUGH-IN AND PROVIDE ACCORDINGLY. SEE DETAIL 3 PER SHEET E005.
8. FEEDER(S) UNDER DRIVE LANE SHALL BE CONCRETE ENCASED. REFER TO DETAILS ON SHEET E005.

1 ELECTRICAL SITE PLAN

SCALE: 3/32" = 1'-0"

0 4 8 16 24 32



DETAIL NOTES

1. SEE FIXTURE SCHEDULE FOR POLE AND FIXTURE ASSEMBLY.
2. ANCHOR BOLTS BY POLE SUPPLIER, WIRE TIE TO REBARS.
3. CHAMFERED EDGE.
4. FINISH GRADE, COMPACT TO 95%.
5. SIX #4 REINFORCING BARS VERTICALLY ON #3 STIRRUPS AT 18" O.C.
6. PVC CONDUIT, SCHEDULE 40.
7. RIGID GALVANIZED STEEL CONDUIT.
8. GROUND ROD.
9. 1/2" PVC GROUND CONDUCTOR SLEEVE WITH #8 GROUND CONDUCTOR.
10. BASE PLATE, LEVELING NUTS, BASE GROUT.
11. EXOTHERMICALLY WELDED GROUND CONNECTION.
12. LIGHTNING ARRESTOR.
13. HANDHOLE.

2 POLE BASE

SCALE: NONE

HEAPY
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PROJECT NO. 2024-07016

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2	ADDENDUM 1	02.26.2025
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ELECTRICAL SITE PLAN

DONALD H. TIMMER
062-073124
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
02/28/2025
Expiration Date: 11/30/2025

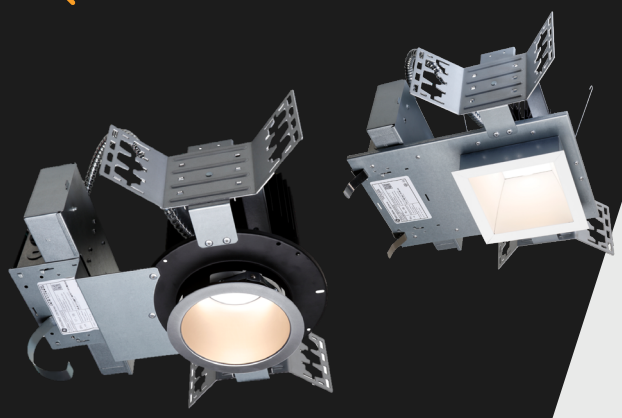
Project Manager
Approver
Drawn
Author
Checked
Checker
Initial Drawing Date
04.01.2022
Project Number
FIF20.51

E601

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Lumination



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

Decaux Series

New Construction Downlight

The **Decaux Series** leverages an advanced LED optical system and superior color rendering to achieve premium performance and aesthetics. Available in a variety of mechanical, performance and aesthetic configurations to meet any spec.

CONSTRUCTION

Housing:	Galvanized steel
Lens:	Non-conductive Polycarbonate (standard); Glass (wet rated)
Paint:	Powder coat painted reflector options
Weight:	4.5–8.0lbs (2.0–3.6kg), 7.0lb (3.18kg) Standard Option
Optical Assembly:	High efficiency reflector and optical diffuser

OPTICAL SYSTEM

Lumens:	1000–6000lm
Distribution:	**Round Reflector:** Narrow (42°), Wide (59°), Very Wide (70°), Wall Wash **Square Reflector:** Medium (47.5°), Wide (59°), Wall Wash
Efficacy:	Up to 118 LPW
CCT:	3000K, 3500K, 4000K
CRI (Min):	**TriGain® 90 CRI:** 1000–4000lm **90 CRI:** 5000–6000lm

ELECTRICAL

Input Voltage:	120–277V, 347V
Input Frequency:	50/60Hz
Standard Dimming Control:	0–10V 1%, Daintree Wireless compatible, Lutron EcoSystem 0.1%
Power Factor (PF)*:	>90%
Total Harmonic Distortion (THD)*:	<20%

* System PF and THD specified at rated watts

CONTROLS

Dimming:	Standard 0–10V, 1%
Sensors:	Daintree® Compatible w/ Controls Kit (see Ordering for additional info) Lutron LDE1 Hi-lume 0.1% Ecosystem w/Soft-on, Fade-to-Black

OPERATING AMBIENT TEMPERATURE

Product ID	Operating Temperature
LDXB	-20° to +35° C

NOTE: EL version is 0° to 30° C

OPERATING AMBIENT TEMPERATURE

Projected Lxx per IES TM-21 at max 25°C

LXX(10K) @ Hours 50,000 HR
L85

MOUNTING

- New Construction, interior applications—Drywall or T-Grid

DESIGN LIFE & WARRANTY

- Damp Location rated, Wet rated lens option (round only)
- **Current's Limited 5-year Warranty:** Please see website.

TriGain® Daintree technology WIRELESS CONTROLS · 5 YEAR WARRANTY · WET RATED · RoHS COMPLIANT · UL CERTIFIED

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CUSTOMER NAME
Project Name
Date Type
Catalog Number

Catalog Logic

NOTE: A complete fixture consists of a **Configured Housing + Reflector**

PROVIDE FOR G1E FIXTURE ONLY

Configured Housing:

LDXB

FAMILY	FIXTURE TYPE	VOLTAGE	NOMINAL LUMEN	CRI	CCT	CONTROLS	OPTIONS
LDXB = Luxscena® LDX Series Architectural Downlight, 2nd Generation	**4R** = 4" Round	**0** = Universal 120V-277V	**10**[12] = 1000lm	**T** = TriGain® 90 CRI	**30** = 3000K	**V1**[5] = 0–10V, 1% dimming	**(BLANK)** = None
	4S = 4" Square	**D** = 347V	**15**[12] = 1500lm	**9**[10] = 90 CRI	**35** = 3500K	**TQ**[9] = Daintree® Enterprise Wireless Enabled (Up to 4000lm)	**EL**[5,9] = EMBB (Up to 4000lm)
	6R = 6" Round		**20**[12] = 2000lm		**40** = 4000K	**TS**[9] = Daintree® Enterprise Wireless Enabled with Daintree WFA100 (Up to 4000lm)	**WW** = Wall Wash Requires wall wash reflector
	6S = 6" Square		**30**[12] = 3000lm			**LE** = Lutron Hi-lume,Premier 0.1% EcoSystem with Soft-on, Fade-to-Black dimming (Up to 2000lm)	
			40[12] = 4000lm				
			50[10,11] = 5000lm				
			60[10,11] = 6000lm				
			*See Performance Section for delivered lumens				

Round Reflector:

R DI R

REFLECTOR	HOUSING TYPE	BEAM SPREAD	REFLECTOR FINISH	REFLECTOR COLOR	FLANGE COLOR	OPTIONS
R = Reflector	**DI4R**[1] = 4" Round	**N** = Narrow 42°	**SD**[4] = Semi-Diffuse	**(BLANK)** = None	**MR**[4] = Match Reflector	**(BLANK)** = None
	DI6R[1] = 6" Round	**W**[1,4] = Wide 59°	**DF** = Diffuse	**WT**[2,4] = White Paint	**WT**[2] = White Paint	**WR**[4] = Wet Rated
		V[8] = Very Wide 70°	**SP** = Specular	Custom colors available. See Ordering Note 6	**XT**[3] = Trimless	
		WW[1,7] = Wall Wash	**PT**[2,4] =Painted (white reflector color only)			

Square Reflector:

R DI S

REFLECTOR	HOUSING TYPE	BEAM SPREAD	REFLECTOR FINISH	REFLECTOR COLOR	FLANGE COLOR	OPTIONS
R= Reflector	**DI4S**[1]= 4" Square	**M**= Narrow 42°	**SD**= Semi-Diffuse	**(BLANK)**= None	**MR**=Match Reflector	**(BLANK)** = None
	DI6S[1]= 6" Square	**W**[1] = Wide 59°	**DF**= Diffuse	**WT**[2]= White Paint	**WT**[2]= White Paint	
		WW[1,9]= Wall Wash	**SP**= Specular	Custom colors available. See Ordering Note 6	**XT**[3]= Trimless	
			PT[2]=Painted (white reflector color only)			

*Refer to next page for additional reflector information

Additional Ordering Notes:

1. RDI4R and RDI4S reflectors only available in **W** and **WW** beam spread.
2. White painted (**WT**) reflectors only available in **PT** reflector finish and **WT** or **XT** flange finish
3. Trimless (**XT**) only available in selected combinations. Please refer to page 3 for more information.
4. Wet rated (**WR**) only available in 4in and 6in Wide **(W)** round reflectors and semi-diffuse (**SD**) or painted (**PT**) reflector finishes.
5. Emergency battery (**EL**) compatible only with 0–10V (**V1**) and not available for 347V (**D**).
6. Custom Colors available. Contact factory representative for quote.
7. Wall Wash (**WW**) reflectors are not Energy Star rated.
8. Very Wide (**V**) available in 6" reflector only
9. Requires extended frame configuration
10. 5000 & 6000lm packages are 90 CRI only
11. 5000 & 6000lm packages only available in 6R and 6S
12. Up to 4000lm, only 4S or 4R available (if 4S or 4R selected, 1000, 1500, 2000, 3000, 4000 lumens are available)

TRIGAIN® SCALING TABLE

CCT	SCALING FACTOR
3000K	0.97
3500K	1.00
4000K	1.02

PERFORMANCE TABLE

NOMINAL LUMENS	1000	1500	2000	3000	4000	5000	6000
Fixture Delivered Lumens	1100	1650	2150	3100	4000	4970	5905
System Input Power (W)	9.4	14.0	18.5	27.5	37.5	60.4	73.4
System Efficacy (LPW)	117	118	116	113	107	92	80
CRI	90					92	
R9	>50					>60	

Configuration Notes:

1. Table based on 3500K/4000K CCT using semi-diffused finish with 120V Input
2. White painted reflectors are ~30% reduction in performance

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Accessories

HANGER BARS (ACCESSORY - ORDERED SEPARATELY)

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93110306	BH3 - 2 bars required per fixture	HANGER BARS, C-CHANNEL - 25 ¼" (BOXED PAIR)

STOCKED REFLECTORS

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93984	RDI4RWSDMR	4" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR AND TRIM
93985	RDI4RWSDWT	4" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, WHITE TRIM
93986	RDI4RWSDMR	4" SQUARE REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, TRIM
93987	RDI4SWSDWT	4" SQUARE REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, AND TRIM
93988	RDI6RNSDMR	6" ROUND REFLECTOR, NARROW , SEMI-DIFFUSED, CLEAR REFLECTOR AND TRIM
93989	RDI6RNSDWT	6" ROUND REFLECTOR, NARROW, SEMI-DIFFUSED, CLEAR REFLECTOR, WHITE TRIM
93990	RDI6RWSDMR	6" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR AND TRIM
93991	RDI6RWSDWT	6" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, WHITE TRIM
93992	RDI6SMSDMR	6" SQUARE REFLECTOR, MEDIUM, SEMI DIFFUSED, POLISHED FLANGE
93993	RDI6SMSDWT	6" SQUARE REFLECTOR, MEDIUM, SEMI-DIFFUSED, AND TRIM
93994	RDI6SWSDMR	6" SQUARE REFLECTOR, WIDE, SEMI-DIFFUSED, AND FLANGE
93995	RDI6SWSDWT	6" SQUARE REFLECTOR, WIDE, SEMI-DIFFUSED, AND FLANGE

TRIMLESS REFLECTOR OPTIONS

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93055787	RDI4RWSDXT	4" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, FLANGELESS
93068237	RDI4RWPTWTXT	4" ROUND REFLECTOR, WIDE, PAINTED, WHITE REFLECTOR, FLANGELESS
93068243	RDI4RWDFBLXT	4" ROUND REFLECTOR, WIDE, DIFFUSED, BLACK REFLECTOR, FLANGELESS
93067885	RDI6RWSDXT	6" ROUND REFLECTOR, WIDE, SEMI-DIFFUSED, CLEAR REFLECTOR, FLANGELESS
93068239	RDI6RWPTWTXT	6" ROUND REFLECTOR, WIDE, PAINTED, WHITE REFLECTOR, FLANGELESS
93068241	RDI6RWDFBLXT	6" ROUND REFLECTOR, WIDE, DIFFUSED, BLACK REFLECTOR, FLANGELESS

REPLACEMENT LIGHT ENGINE KIT

SKU	CATALOG NUMBER	DESCRIPTION	FIXTURE CATALOG NUMBER
93136732	RK-LDX-B-LE-PFS-30	Light Engine 3000K CCT	LDXB*****T30**
93136733	RK-LDX-B-LE-PFS-35	Light Engine 3500K CCT	LDXB*****T35**
93136734	RK-LDX-B-LE-PFS-40	Light Engine 4000K CCT	LDXB*****T40**
93146693	RK-LDX-B-LE-90-30	Light Engine, High Lumen (5000/6000lm) 3000K CCT	LDXB**50/60**T30
93146694	RK-LDX-B-LE-90-35	Light Engine, High Lumen (5000/6000lm) 3500K CCT	LDXB**50/60**T35
93146695	RK-LDX-B-LE-90-40	Light Engine, High Lumen (5000/6000lm) 4000K CCT	LDXB**50/60**T40

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Accessories

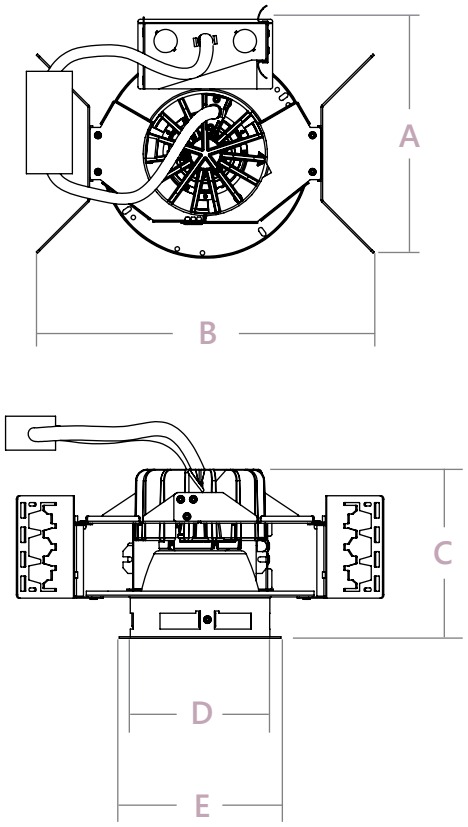
REPLACEMENT POWER SUPPLIES

SKU	CATALOG NUMBER	DESCRIPTION	FIXTURE CATALOG NUMBER
93136735	RK-LDX-B-PS-25-280-0-V1	Power Supply Unit - 1000lm, 0–10V, 120–277V	LDXB**010***V1
93136746	RK-LDX-B-PS-25-420-0-V1	Power Supply Unit - 1500lm, 0–10V, 120–277V	LDXB**015***V1
93136747	RK-LDX-B-PS-25-560-0-V1	Power Supply Unit - 2000lm, 0–10V, 120–277V	LDXB**020***V1
93136748	RK-LDX-B-PS-55-840-0-V1	Power Supply Unit - 3000lm, 0–10V, 120–277V	LDXB**030***V1
93136749	RK-LDX-B-PS-55-1120-0-V1	Power Supply Unit - 4000lm, 0–10V, 120–277V	LDXB**040***V1
93136750	RK-LDX-B-PS-25-280-D-V1	Power Supply Unit - 1000lm, 0–10V, 347V	LDXB**D10***V1
93136751	RK-LDX-B-PS-25-420-D-V1	Power Supply Unit - 1500lm, 0–10V, 347V	LDXB**D15***V1
93136752	RK-LDX-B-PS-25-560-D-V1	Power Supply Unit - 2000lm, 0–10V, 347V	LDXB**D20***V1
93136753	RK-LDX-B-PS-40-840-D-V1	Power Supply Unit - 3000lm, 0–10V, 347V	LDXB**D30***V1
93136754	RK-LDX-B-PS-40-1120-D-V1	Power Supply Unit - 4000lm, 0–10V, 347V	LDXB**D40***V1
93136755	RK-LDX-B-PS-25-280-0-TQ	Power Supply Unit - 1000lm, TQ option	DXB**010***TQ
93136756	RK-LDX-B-PS-25-420-0-TQ	Power Supply Unit - 1500lm, TQ option	DXB**015***TQ
93136757	RK-LDX-B-PS-25-560-0-TQ	Power Supply Unit - 2000lm, TQ option	DXB**020***TQ
93136758	RK-LDX-B-PS-55-840-0-TQ	Power Supply Unit - 3000lm, TQ option	DXB**030***TQ
93136759	RK-LDX-B-PS-55-1120-0-TQ	Power Supply Unit - 4000lm, TQ option	DXB**040***TQ
93136760	RK-LDX-B-PS-25-280-0-TS	Power Supply Unit - 1000lm, TS option	LDXB**010***TS
93136761	RK-LDX-B-PS-25-420-0-TS	Power Supply Unit - 1500lm, TS option	LDXB**015***TS
93136762	RK-LDX-B-PS-25-560-0-TS	Power Supply Unit - 2000lm, TS option	LDXB**020***TS
93136763	RK-LDX-B-PS-55-840-0-TS	Power Supply Unit - 3000lm, TS option	LDXB**030***TS
93136764	RK-LDX-B-PS-55-1120-0-TS	Power Supply Unit - 4000lm, TS option	LDXB**040***TS
93136765	RK-LDX-B-EMBB-25-280-0-V1	Power Supply Unit - 1000lm, 0–10V, 120–277V, EL	LDXB**010***V1EL
93136766	RK-LDX-B-EMBB-25-420-0-V1	Power Supply Unit - 1500lm, 0–10V, 120–277V, EL	LDXB**015***V1EL
93136767	RK-LDX-B-EMBB-25-560-0-V1	Power Supply Unit - 2000lm, 0–10V, 120–277V, EL	LDXB**020***V1EL
93136768	RK-LDX-B-EMBB-55-840-0-V1	Power Supply Unit - 3000lm, 0–10V, 120–277V, EL	LDXB**030***V1EL
93136769	RK-LDX-B-EMBB-55-1120-0-V1	Power Supply Unit - 4000lm, 0–10V, 120–277V, EL	LDXB**040***V1EL
93146568	RK-LDX-B-PS-95-1750-V1	Power Supply Unit - 5000lm, 0–10V, 120–277V	LDXB**050***V1
93146569	RK-LDX-B-PS-95-2100-V1	Power Supply Unit - 6000lm, 0–10V, 120–277V	LDXB**060***V1

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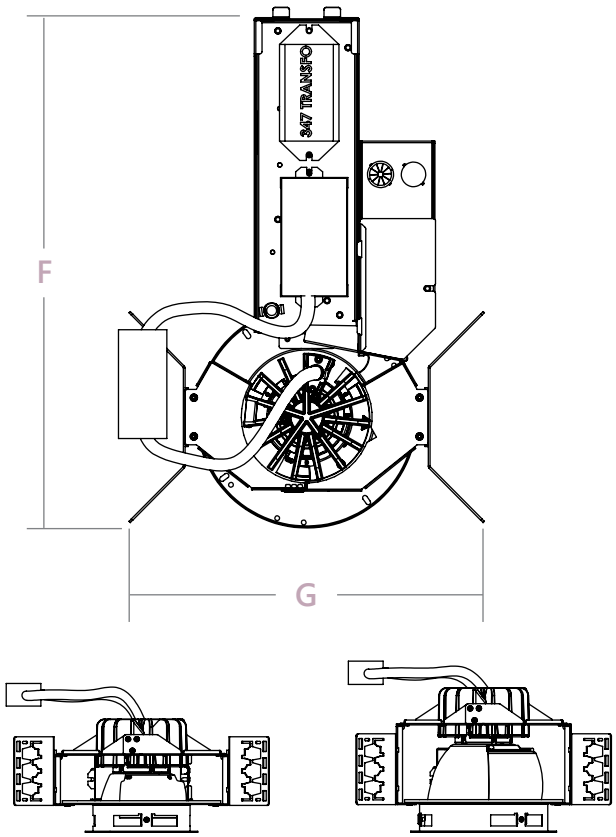
Dimensions

Standard Round (1000–4000lm)



Round (Frame Extension)

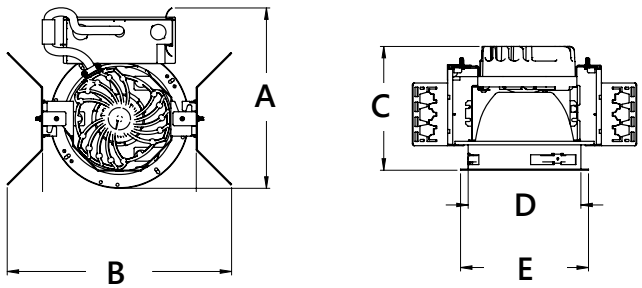
NOTE: Up to 4000lm for TQ, TS, LE and EL options



4" ROUND	4" ROUND EXTENSIONS	6" ROUND	6" ROUND EXTENSIONS
A = 8.8" (223mm)	**F** = 17.9" (455mm)	**A** = 9.5" (241mm)	**F** = 18.6" (473mm)
B = 12.7" (323mm)	**G** = 12.7" (323mm)	**B** = 12.7" (323mm)	**G** = 12.7" (323mm)
C = 5.8" (148mm)		**C** = 7.2" (184mm)	
D = 4.8" (123mm)		**D** = 6.4" (162mm)	
E = 5.6" (142mm)		**E** = 7.2" (184mm)	

NOTE: Wall wash and non-wall wash have the same dimensions

High Lumen (HL) Round Dimensions (5000lm & 6000lm)



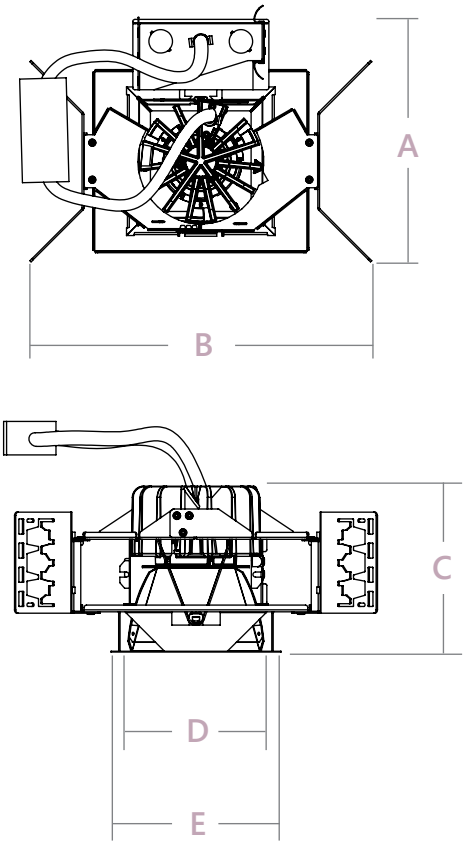
HL 6" ROUND	HL 6" ROUND EXTENSIONS
A = 10" (259mm)	**A** = 11" (275mm)
B = 13" (323mm)	**B** = 13" (323mm)
C = 7" (178mm)	**C** = 7" (178mm)
D = 6" (162mm)	**D** = 6" (162mm)
E = 7" (184mm)	**E** = 7" (184mm)

NOTE: For 347V version use extension dimensions

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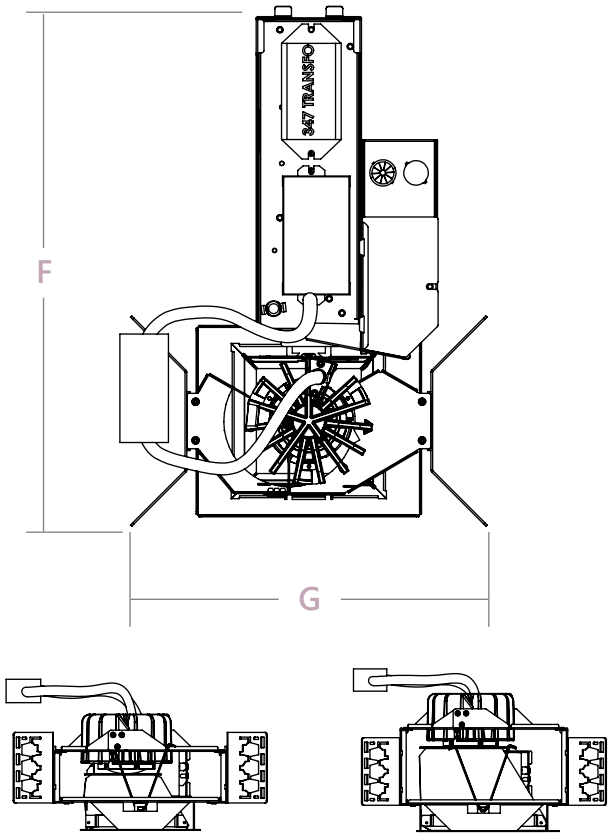
Dimensions

Standard Square (1000–4000lm)



Square (Frame Extension)

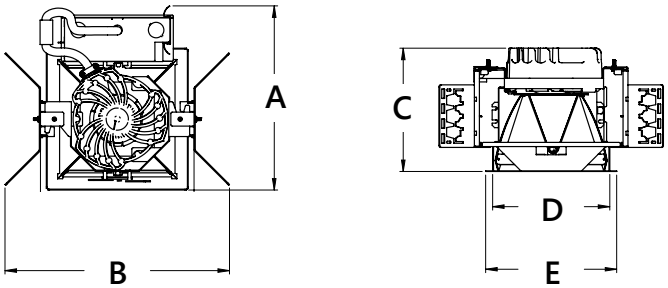
NOTE: Up to 4000lm for TQ, TS, LE and EL options



4" SQUARE	4" SQUARE EXTENSIONS	6" SQUARE	6" SQUARE EXTENSIONS
A = 9.0" (229mm)	**F** = 18.1" (461mm)	**A** = 9.6" (245mm)	**F** = 18.8" (476mm)
B = 12.7" (323mm)	**G** = 12.7" (323mm)	**B** = 12.7" (323mm)	**G** = 12.7" (323mm)
C = 5.8" (148mm)		**C** = 7.2" (184mm)	
D = 5.4" (137mm)		**D** = 6.6" (168mm)	
E = 5.9" (151mm)		**E** = 7.4" (188mm)	

NOTE: Wall wash and non-wall wash have the same dimensions

High Lumen (HL) Square Dimensions (5000lm & 6000lm)



HL 6" SQUARE	HL 6" SQUARE EXTENSIONS
A = 10" (265mm)	**A** = 11" (280mm)
B = 13" (323mm)	**B** = 13" (323mm)
C = 7" (177mm)	**C** = 7" (177mm)
D = 7" (168mm)	**D** = 7" (168mm)
E = 7" (188mm)	**E** = 7" (188mm)

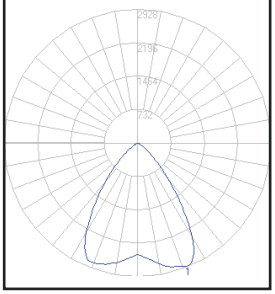
NOTE: For 347V version use extension dimensions

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Photometrics

6" Round
VERY WIDE DISTRIBUTION
3990 Lumens
LDXB6RX40T35XX_RDI6RVSDXX

POLAR GRAPH

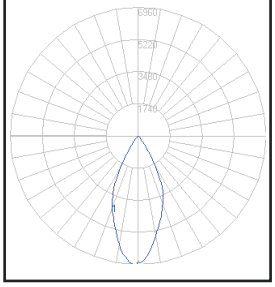


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	247.01
10–20	786.71
20–30	1243.73
30–40	1037.59
40–50	499.93
50–60	136.37
60–70	29.21
70–80	8.05
80–90	1.83

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1033.72	25.80
0–30	2277.45	56.90
0–40	3315.04	82.90
0–60	3951.34	98.80
0–80	3988.59	99.70
0–90	3990.42	99.80
10–90	3743.41	93.60
20–40	2281.32	57.00
20–50	2781.25	69.50
40–70	665.5	16.60
60–80	37.25	0.90
70–80	8.05	0.20
80–90	1.83	0.00

6" Square
NARROW DISTRIBUTION
3991 Lumens
LDXB6SX40T35XX_RDI6SNSDXX

POLAR GRAPH

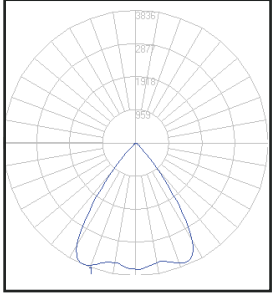


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	595.23
10–20	1306.33
20–30	1330.17
30–40	634.80
40–50	100.82
50–60	13.84
60–70	6.63
70–80	2.66
80–90	0.67

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1901.56	47.50
0–30	3231.73	80.80
0–40	3866.53	96.70
0–60	3981.19	99.50
0–80	3990.48	99.80
0–90	3991.15	99.80
10–90	3395.93	84.90
20–40	1964.97	49.10
20–50	2065.79	51.60
40–70	121.30	3.00
60–80	9.29	0.20
70–80	2.66	0.10
80–90	0.67	0.00

6" Square
WIDE DISTRIBUTION
3991 Lumens
LDXB6SX40T35XX_RDI6SWSDXX

POLAR GRAPH



ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	342.41
10–20	1026.9
20–30	1515.85
30–40	912.44
40–50	160.61
50–60	21.44
60–70	7.85
70–80	3.14
80–90	0.74

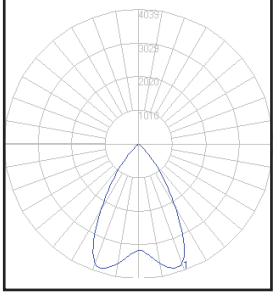
ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1369.31	34.20
0–30	2885.16	72.10
0–40	3797.60	94.90
0–60	3979.65	99.50
0–80	3990.63	99.80
0–90	3991.38	99.80
10–90	3648.97	91.20
20–40	2428.29	60.70
20–50	2588.9	64.70
40–70	189.90	4.70
60–80	10.99	0.30
70–80	3.14	0.10
80–90	0.74	0.00

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Photometrics

4" Round
WIDE DISTRIBUTION
4000 Lumens
LDXB4RX40T35XX_RDI4RWSDXX

POLAR GRAPH

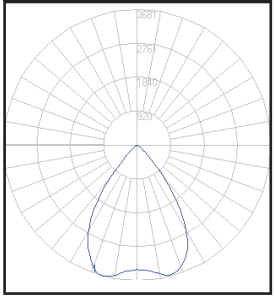


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	329.89
10–20	1089.32
20–30	1430.65
30–40	889.38
40–50	236.87
50–60	16.44
60–70	5.76
70–80	1.99
80–90	0.12
90–100	0.00

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1419.21	35.50
0–30	2849.86	71.20
0–40	3739.24	93.50
0–60	3992.55	99.80
0–80	4000.31	100.00
0–90	4000.42	100.00

4" Square
WIDE DISTRIBUTION
3991 Lumens
LDXB4SX40T35XX_RDI4SWSDXX

POLAR GRAPH

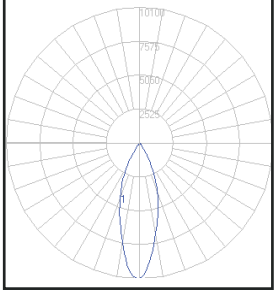


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	332.21
10–20	997.12
20–30	1349.52
30–40	953.20
40–50	297.83
50–60	47.62
60–70	10.19
70–80	2.91
80–90	0.68
90–100	0.25

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1329.33	33.20
0–30	2678.85	67.00
0–40	3632.04	90.80
0–60	3977.49	99.40
0–80	3990.58	99.80
0–90	3991.27	99.80

6" Round
NARROW DISTRIBUTION
4000 Lumens
LDXB6RX40T35XX_RDI6RNSDXX

POLAR GRAPH

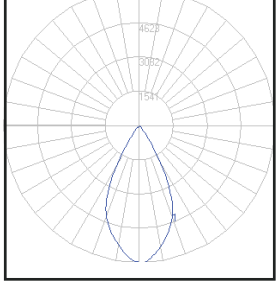


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	806.99
10–20	1537.38
20–30	1239.05
30–40	371.00
40–50	31.54
50–60	7.00
60–70	3.97
70–80	2.13
80–90	0.89

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	2344.38	58.60
0–30	3583.42	89.60
0–40	3594.42	98.90
0–60	3992.95	99.80
0–80	3999.06	100.00
0–90	3999.95	100.00
10–90	3192.96	79.80
20–40	1610.04	40.30
20–50	1641.58	41.00
40–70	42.51	1.10
60–80	6.11	0.20
70–80	2.13	0.10
80–90	0.89	0.00

6" Round
WIDE DISTRIBUTION
4000 Lumens
LDXB6RX40T35XX_RDI6RWSDXX

POLAR GRAPH



ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	552.76
10–20	1390.28
20–30	1485.38
30–40	515.31
40–50	41.68
50–60	9.13
60–70	4.30
70–80	1.34
80–90	0.00

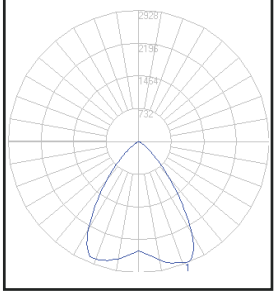
ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1943.03	48.60
0–30	3428.41	85.70
0–40	3943.72	98.60
0–60	3994.53	99.90
0–80	4000.18	100.00
0–90	4000.18	100.00
10–90	3447.42	86.20
20–40	2000.69	50.00
20–50	2042.37	51.10
40–70	55.11	1.40
60–80	5.64	0.10
70–80	1.34	0.00
80–90	0.00	0.00

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Photometrics

6" Round
VERY WIDE DISTRIBUTION
3990 Lumens
LDXB6RX40T35XX_RDI6RVSDXX

POLAR GRAPH

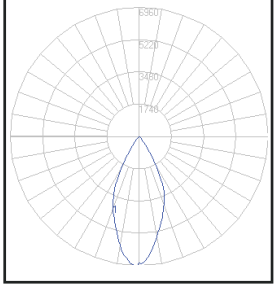


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	247.01
10–20	786.71
20–30	1243.73
30–40	1037.59
40–50	499.93
50–60	136.37
60–70	29.21
70–80	8.05
80–90	1.83

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1033.72	25.80
0–30	2277.45	56.90
0–40	3315.04	82.90
0–60	3951.34	98.80
0–80	3988.59	99.70
0–90	3990.42	99.80
10–90	3743.41	93.60
20–40	2281.32	57.00
20–50	2781.25	69.50
40–70	665.50	16.60
60–80	37.25	0.90
70–80	8.05	0.20
80–90	1.83	0.00

6" Square
NARROW DISTRIBUTION
3991 Lumens
LDXB6SX40T35XX_RDI6SNSDXX

POLAR GRAPH

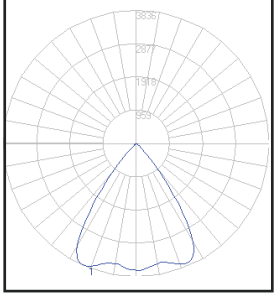


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	595.23
10–20	1306.33
20–30	1330.17
30–40	634.80
40–50	100.82
50–60	13.84
60–70	6.63
70–80	2.66
80–90	0.67

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1901.56	47.50
0–30	3231.73	80.80
0–40	3866.53	96.70
0–60	3981.19	99.50
0–80	3990.48	99.80
0–90	3991.15	99.80
10–90	3395.93	84.90
20–40	1964.97	49.10
20–50	2065.79	51.60
40–70	121.30	3.00
60–80	9.29	0.20
70–80	2.66	0.10
80–90	0.67	0.00

6" Square
WIDE DISTRIBUTION
3991 Lumens
LDXB6SX40T35XX_RDI6SWSDXX

POLAR GRAPH



ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	342.41
10–20	1026.9
20–30	1515.85
30–40	912.44
40–50	160.61
50–60	21.44
60–70	7.85
70–80	3.14
80–90	0.74

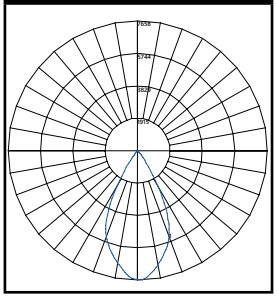
ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1369.31	34.20
0–30	2885.16	72.10
0–40	3797.60	94.90
0–60	3979.65	99.50
0–80	3990.63	99.80
0–90	3991.38	99.80
10–90	3648.97	91.20
20–40	2428.29	60.70
20–50	2588.90	64.70
40–70	189.90	4.70
60–80	10.99	0.30
70–80	3.14	0.10
80–90	0.74	0.00

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Photometrics

6" Round
HIGH LUMEN WIDE DISTRIBUTION
4970 Lumens
LDXB6RX50T35XX_RDI6RNSDXX

POLAR GRAPH

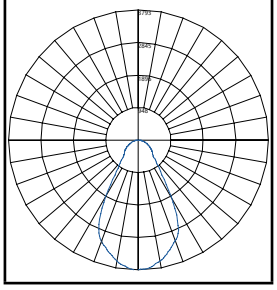


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	686.80
10–20	1727.42
20–30	1845.58
30–40	640.28
40–50	51.79
50–60	11.35
60–70	5.35
70–80	1.66
80–90	0.00
90–100	0.00

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	2414.22	48.60
0–30	4259.80	85.70
0–40	4900.08	98.60
0–60	4963.21	99.90
0–80	4970.23	100.00
0–90	4970.23	100.00
10–90	4283.42	86.20
20–40	2485.86	50.00
20–50	2537.64	51.10
40–70	68.49	1.40
60–80	7.01	0.10
70–80	1.66	0.00
80–90	0.00	0.00

6" Round
HIGH LUMEN WIDE DISTRIBUTION (WHITE PAINT)
4622 Lumens
LDXB6RX50T35XX_RDI6RWSDWTXX

POLAR GRAPH

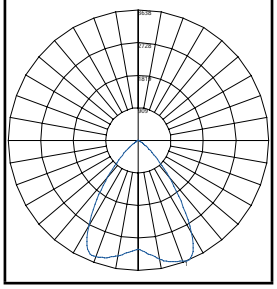


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	352.25
10–20	950.22
20–30	1218.32
30–40	743.93
40–50	470.54
50–60	396.16
60–70	285.91
70–80	160.51
80–90	44.73
90–100	0.00

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1302.47	28.20
0–30	2520.79	54.50
0–40	3264.72	70.60
0–60	4131.42	89.40
0–80	4577.84	99.00
0–90	4622.57	100.00
10–90	4270.31	92.40
20–40	1962.25	42.40
20–50	2432.78	52.60
40–70	1152.61	24.90
60–80	446.42	9.70
70–80	160.51	3.50
80–90	44.73	1.00

6"Round
HIGH LUMEN VERY WIDE DISTRIBUTION
4958 Lumens
LDXB6RX50T35XX_RDI6RVSDXX

POLAR GRAPH

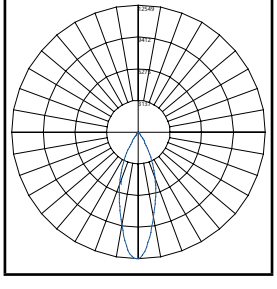


ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	306.91
10–20	977.49
20–30	1545.33
30–40	1289.21
40–50	621.16
50–60	169.44
60–70	36.29
70–80	10.00
80–90	2.27
90–100	1.22

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	1284.4	25.80
0–30	2829.73	56.90
0–40	4118.94	82.90
0–60	4909.54	98.80
0–80	4955.83	99.70
0–90	4958.1	99.80
10–90	4651.19	93.60
20–40	2834.54	57.00
20–50	3455.7	69.50
40–70	826.89	16.60
60–80	46.29	0.90
70–80	10.00	0.20
80–90	2.27	0.00

6" Round
HIGH LUMEN NARROW DISTRIBUTION
4969 Lumens
LDXB6RX50T35XX_RDI6RNSDXX

POLAR GRAPH



ZONAL LUMEN SUMMARY	
Zone	Lumens
0–10	1002.69
10–20	1910.2
20–30	1539.52
30–40	460.96
40–50	39.19
50–60	8.69
60–70	4.94
70–80	2.65
80–90	1.11
90–100	0.00

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0–20	2912.89	58.60
0–30	4452.40	89.60
0–40	4913.37	98.90
0–60	4961.25	99.80
0–80	4968.84	100.00
0–90	4969.95	100.00
10–90	3967.27	79.80
20–40	2000.48	40.30
20–50	2039.67	41.00
40–70	52.82	1.10
60–80	7.59	0.20
70–80	2.65	0.10
80–90	1.11	0.00

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Controls and Sensors

DAINTREE CONTROLS

Daintree® Wireless Controls:
There is no one size fits all for wireless controls. Some networks want simple solutions that reduce energy consumption and meet code compliance while others are more ambitious, looking to capitalize on the LED and controls savings to fund a scalable, enterprise-grade, internet of things solution. The advantage of the Daintree® Wireless platform is it's ability to integrate into indoor, outdoor and high bay environments. The Daintree® Wireless Controls provide the infrastructure to future proof your buildings, easily upgrade to Networked solutions and provide the ability to integrate into IoT solutions that are right for your business.

- **Daintree® One:** Standalone Wireless Controls
- **Daintree® EZ Connect:** Room-Based Wireless Lighting Controls
- **Daintree® Networked:** Networked Lighting Controls for Smart Building & IoT Enablement

Daintree® Wireless Controls are already integrated in your favorite Current LED fixtures. Integrating the controls into the fixture cuts labor costs considerably since the sensors are already embedded in the lighting fixtures. There's no need to get above the ceiling plenum and install additional devices. Visit our website https://products.LED.com for a complete list of LED Fixtures.

The LDX Series Architectural Luminaire will offer Daintree®Networked integral controls (Controls options TQ & TS). Integral sensors and IOT devices are not offered at this time.

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Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Product Features

Light ARchitect™

BAA

Product Certifications

ISO Systems Certified

DLC Listed [1]

DLC Listed Premium [1]

3G VIB

IP66

UL Certified

Dark Sky Approved [2]

5 Year Limited Warranty

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 4
- Product Specifications page 4
- Energy and Performance Data page 4
- Control Options page 9

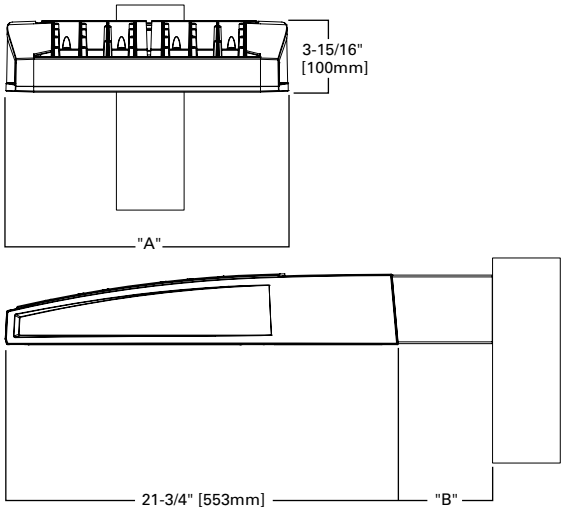
Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 LPW
- Options to meet Buy American and other domestic preference requirements

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless
- Enlighted

Dimensional Details



Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length [1]	"B" QM Arm Length	"B" QML Length	"B" QMEA Length
1-4	15-1/2"	7"	10"	10-5/8"	--	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	--	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	--
9-10	33-3/4"	7"	16"	--	10-5/16"	--

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

SA1 FOR PL1, SA2 FOR PL2

A FOR PL2, B FOR PL1

Ord

SAMP)-U-T4FT-GM

Product Family [1, 2]	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
GLEON=Galleon **BAA-GLEON**=Galleon, Buy American Act Compliant [34] **TAA-GLEON**=Galleon, Trade Agreements Act Compliant [34]	**SA1**=1 Square **SA2**=2 Squares **SA3**=3 Squares **SA4**=4 Squares **SA5**=5 Squares [4] **SA6**=6 Squares **SA7**=7 Squares [5] **SA8**=8 Squares [5] **SA9**=9 Squares [6] **SA0**=10 Squares [6]	**A**=600mA **B**=800mA **C**=1000mA **D**=1200mA [15]	**722**=70CRI, 2200K **727**=70CRI, 2700K **730**=70CRI, 3000K **735**=70CRI, 3500K **740**=70CRI, 4000K **750**=70CRI, 5000K **760**=70CRI, 6000K **827**=80CRI, 2700K **830**=80CRI, 3000K **AMB**=Amber, 590nm [13, 15]	**U**=120-277V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [7, 8] **9**=347V [7]	**T2**=Type II **T2R**=Type II Roadway **T3**=Type III **T3R**=Type III Roadway **T4FT**=Type IV Forward Throw **T4W**=Type IV Wide **5NQ**=Type V Narrow **5MQ**=Type V Square Medium **5WQ**=Type V Square Wide **SL2**=Type II w/Spill Control **SL3**=Type III w/Spill Control **SL4**=Type IV w/Spill Control **SLL**=90° Spill Light Eliminator Left **SLR**=90° Spill Light Eliminator Right **RW**=Rectangular Wide Type I **AFL**=Automotive Frontline	**[Blank]**=Arm for Round or Square Pole **EA**=Extended Arm [9] **MA**=Mast Arm Adapter [10] **WM**=Wall Mount **QM**=Quick Mount Arm (Standard Length) [11] **QMEA**=Quick Mount Arm (Extended Length) [12] **QML**=Quick Mount Arm (Standard Length, Large) [36]	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White **RALXX**=Custom Color

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)[35]
DIM=External 0-10V Dimming Leads [18, 19] **F**=Single Fuse (120, 277 or 347V Specify Voltage) **FF**=Double Fuse (208, 240 or 480V Specify Voltage) **20K**=Series 20kV UL 1449 Surge Protective Device **2L**=Two Circuits [16, 17] **HA**=50°C High Ambient **HSS**=Installed House Side Shield [27] **GRSBK**=Glare Reducing Shield, Black [22] **GRSWH**=Glare Reducing Shield, White [22] **LCF**=Light Square Trim Painted to Match Housing [26] **MT**=Installed Mesh Top **TH**=Tool-less Door Hardware **CC**=Coastal Construction finish [3] **L90**=Optics Rotated 90° Left **R90**=Optics Rotated 90° Right **CE**=CE Marking [28] **AHD145**=After Hours Dim, 5 Hours [21] **AHD245**=After Hours Dim, 6 Hours [21] **AHD255**=After Hours Dim, 7 Hours [21] **AHD355**=After Hours Dim, 8 Hours [21] **DALI**=DALI Drivers	**BPC**=Button Type Photocontrol **PR**=NEMA 3-PIN Photocontrol Receptacle **PR7**=NEMA 7-PIN Photocontrol Receptacle [20] **SPB2**=Dimming Occupancy Sensor with Bluetooth Interface, 8′ - 20′ Mounting [33] **SPB4**=Dimming Occupancy Sensor with Bluetooth Interface, 21′ - 40′ Mounting [33] **MS-L20**=Motion Sensor for ON/OFF Operation, 9′ - 20′ Mounting Height [23] **MS-L40W**=Motion Sensor for ON/OFF Operation, 21′ - 40′ Mounting Height [23] **MS/X-L20**=Bi-Level Motion Sensor, 9′ - 20′ Mounting Height [23, 24] **MS/X-L40W**=Bi-Level Motion Sensor, 21′ - 40′ Mounting Height [23, 24] **MS/DIM-L20**=Motion Sensor for Dimming Operation, 9′ - 20′ Mounting Height [23] **MS/DIM-L40W**=Motion Sensor for Dimming Operation, 21′ - 40′ Mounting Height [23] **WLS2XX**=WaveLinx LITE, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7′ - 15′ Mounting [31] **WLS4XX**=WaveLinx LITE, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15′ - 40′ Mounting [31] **WPS2XX**=WaveLinx PRO, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7′ - 15′ Mounting [31,32] **WPS4XX**=WaveLinx PRO, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15′ - 40′ Mounting [31,32] **LWR-LW**=Enlighted Sensor, 8′–16′ Mounting Height [25] **LWR-LN**=Enlighted Sensor, 16′–40′ Mounting Height [25] **DIM10-L08**=AirMesh Occupancy Sensor (<8′ Mounting) [18] **DIM10-L20**=AirMesh Occupancy Sensor (9′-20′ Mounting) [18] **DIM10-L40**=AirMesh Occupancy Sensor (21′-40′ Mounting) [18]	**OA/RA1013**=Photocontrol Shorting Cap **MA1252**=10kV Surge Module Replacement **MA1036-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon **MA1037-XX**=2@180° Tenon Adapter for 2-3/8" O.D. Tenon **MA1197-XX**=3@120° Tenon Adapter for 2-3/8" O.D. Tenon **MA1188-XX**=4@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1189-XX**=2@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1190-XX**=3@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1191-XX**=2@120° Tenon Adapter for 2-3/8" O.D. Tenon **MA1038-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon **MA1039-XX**=2@180° Tenon Adapter for 3-1/2" O.D. Tenon **MA1192-XX**=3@120° Tenon Adapter for 3-1/2" O.D. Tenon **MA1193-XX**=4@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1194-XX**=2@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1195-XX**=3@90° Tenon Adapter for 3-1/2" O.D. Tenon **FSIR-100**=Wireless Configuration Tool for Occupancy Sensor [23] **GLEON-MT1**=Field Installed Mesh Top for 1-4 Light Squares **GLEON-MT2**=Field Installed Mesh Top for 5-6 Light Squares **GLEON-MT3**=Field Installed Mesh Top for 7-8 Light Squares **GLEON-MT4**=Field Installed Mesh Top for 9-10 Light Squares **GLEON-QM**=Quick Mount Arm Kit [11] **GLEON-QMEA**=Quick Mount Extended Arm Kit [12] **LS/HSS**=Field Installed House Side Shield [27, 29] **LS/GRSBK-2PK** =Glare Reducing Shield, Black [22, 29] **LS/GRSWH-2PK** =Glare Reducing Shield, White [22, 29] **LS/PFS**=Perimeter Shield, Black [14] **WOLC-7P-10A**=WaveLinx Outdoor Control Module [18, 30] **TL7-HVG**= AirMesh 7-PIN node, 110-480V [18, 30]

PROVIDE HOUSE SIDE SHIELD PER DRAWINGS

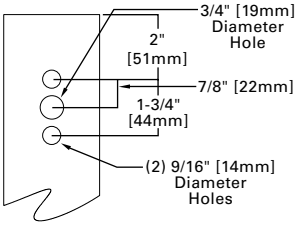
NOTES:

1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Not compatible with MS/4-LXX or MS/1-LXX sensors.
5. Not compatible with extended quick mount arm (QMEA).
6. Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA).
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.)
9. May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table.
10. Factory installed.
11. Maximum 8 light squares.
12. Maximum 6 light squares.
13. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
14. Set of 4 pcs. One set required per Light Square.
15. Not available with HA option.
16. 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in SA2 through SA4 requires a larger housing, normally used for SA5 or SA6. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table.
17. Not available with Enlighted wireless sensors.
18. Cannot be used with other control options.
19. Low voltage control lead brought out 18" outside fixture.
20. Not available if any "MS" sensor is selected. Motion sensor has an integral photocell.
21. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
22. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
23. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
24. Replace X with number of Light Squares operating in low output mode.
25. Enlighted wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities.
26. Not available with house side shield (HSS).
27. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
28. CE is not available with the LWR, MS, MS/X, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
29. One required for each Light Square.
30. Requires PR7.
31. Replace XX with sensor color (WH, BZ or BK.)
32. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
33. Smart device with mobile application required to change system defaults. See controls section for details.
34. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
35. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
36. Available for 7 - 10 squares.

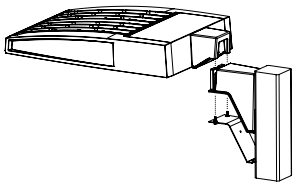
Mounting Details

Standard Arm (Drilling Pattern)

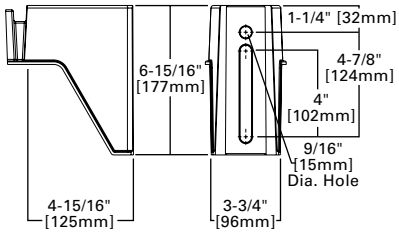
TYPE "N"



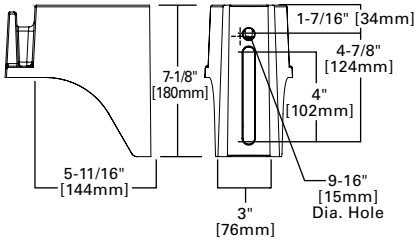
Quick Mount Arm (Includes fixture adapter)



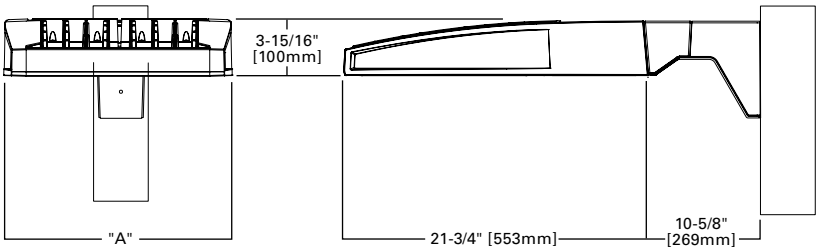
QM and QMEA Pole Mount (1 - 8 squares)



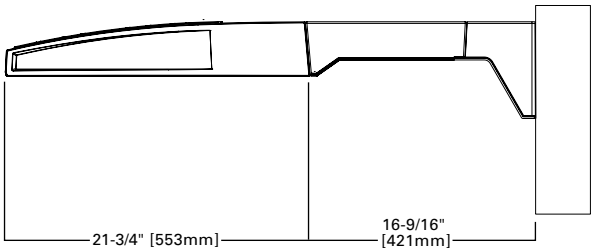
QML Pole Mount (7 - 10 squares)



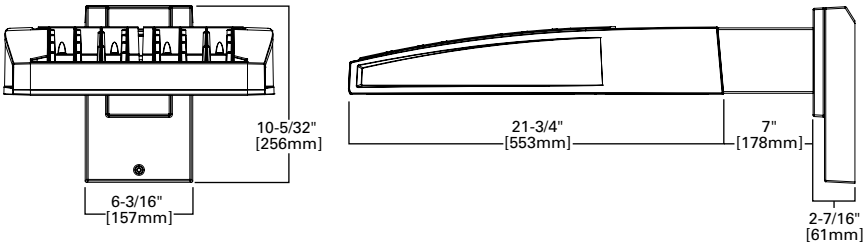
QM Quick Mount Arm (Standard, 1-8 squares)



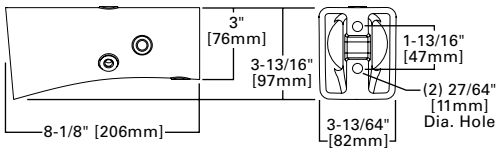
QMEA Quick Mount Arm (Extended, 1 - 6 squares)



Standard Wall Mount

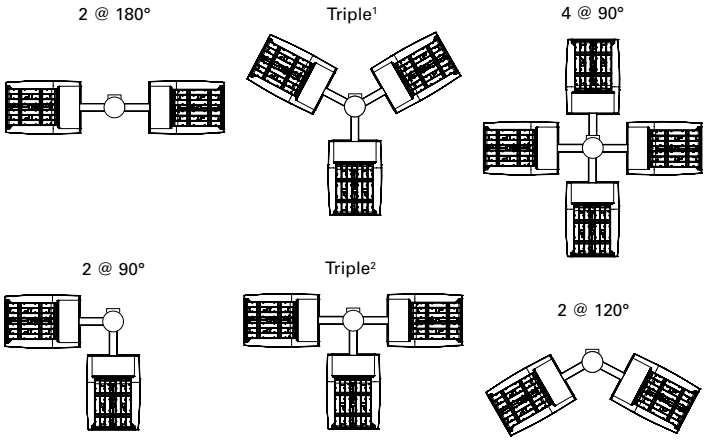


Mast Arm Mount



Arm Mounting Requirements

Number of Light Squares	Standard Arm @ 90° Apart	Standard Arm @ 120° Apart	Quick Mount Arm @ 90° Apart	Quick Mount Arm @ 120° Apart
1	Standard	Standard	QM Extended	Quick Mount
2	Standard	Standard	QM Extended	Quick Mount
3	Standard	Standard	QM Extended	Quick Mount
4	Standard	Standard	QM Extended	Quick Mount
5	Extended	Standard	QM Extended	Quick Mount
6	Extended	Standard	QM Extended	Quick Mount
7	Extended	Extended	--	Quick Mount
8	Extended	Extended	--	Quick Mount
9	Extended	Extended	--	--
10	Extended	Extended	--	--



NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. **2** Round poles are 3 @ 90°. **3** Shown with 4 square configurations.

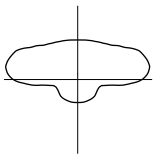
Fixture Weights and EPAs

Number of Light Squares	Weight with Standard and Extended Arm (lbs.)	EPA with Standard and Extended Arm (Sq. Ft.)	Weight with QM Arm (lbs.)	EPA with QM Arm (Sq. Ft.)	Weight with QML (lbs.)	EPA with QML (Sq. Ft.)	Weight with QMEA (lbs.)	EPA with QMEA (Sq. Ft.)
1-4	33	0.96	35	1.11	--	--	38	1.11
5-6	44	1.00	46	1.11	--	--	49	1.11
7-8	54	1.07	56	1.11	58	1.11	--	--
9-10	63	1.12	--	--	67	1.11	--	--

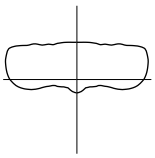
Optical Distributions

Asymmetric Area Distributions

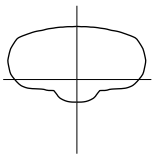
T2 (Type II)



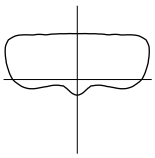
SL2 (Type II with Spill Control)



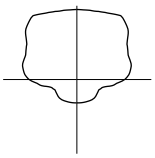
T3 (Type III)



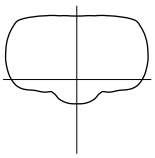
SL3 (Type III with Spill Control)



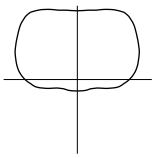
T4FT (Type IV Forward Throw)



T4W (Type IV Wide)

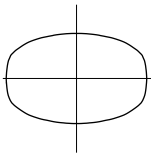


SL4 (Type IV with Spill Control)

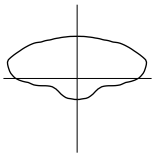


Asymmetric Roadway Distributions

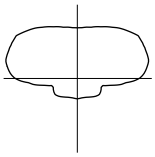
RW (Rectangular Wide Type I)



T2R (Type II Roadway)

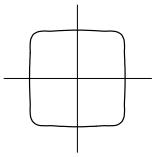


T3R (Type III Roadway)

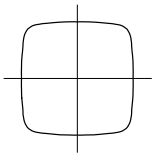


Symmetric Distributions

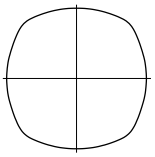
5NQ (Type V Square Narrow)



5MQ (Type V Square Medium)

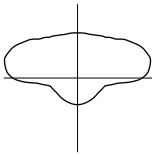


5WQ (Type V Square Wide)

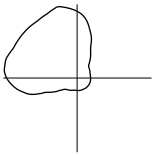


Specialized Distributions

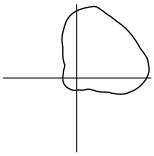
AFL (Automotive Frontline)



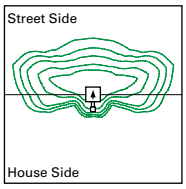
SLL (90° Spill Light Eliminator Left)



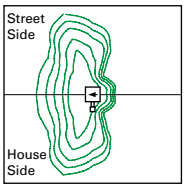
SLR (90° Spill Light Eliminator Right)



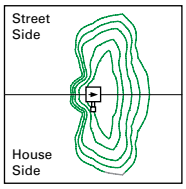
Rotated Optics



Standard



Optics Rotated Left @ 90° [L90]



Optics Rotated Right @ 90° [R90]

Product Specifications

Construction

- Extruded aluminum driver enclosure
- Heavy-wall, die-cast aluminum end caps
- Die-cast aluminum heat sinks
- Patent pending interlocking housing and heat sink

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions
- 3 shielding options including HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED drivers are mounted to removable tray assembly for ease of maintenance
- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Standard extruded arm includes internal bolt guides and round pole adapter
- Extended arms (EA and QMEA) may be required in 90° or 120° pole mount configurations, see arm mounting requirements table
- Mast arm (MA) factory installed
- Wall mount (WM) option available
- Quick mount arm (QM and QMEA) includes pole adapter and factory installed fixture mount for fast installation to square or round poles

Finish

- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

* Supported by IES TM-21 standards
** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0ºC	1.02
10ºC	1.01
25ºC	1.00
40ºC	0.99
50ºC	0.97

View GLEON IES files

Nominal Power Lumens (1.2A)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K Lumens	7,972	15,580	23,245	30,714	38,056	45,541	53,857	61,024	68,072	75,366
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	122	119	119	119	120	119	118	118
T2R	4000K Lumens	8,462	16,539	24,680	32,609	40,401	48,348	57,176	64,783	72,266	80,010
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	129	126	126	127	128	127	126	125
T3	4000K Lumens	8,125	15,879	23,693	31,307	38,787	46,417	54,893	62,197	69,381	76,818
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	122	123	122	121	120
T3R	4000K Lumens	8,306	16,232	24,220	32,001	39,651	47,447	56,114	63,580	70,924	78,523
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
T4FT	4000K Lumens	8,173	15,970	23,831	31,488	39,014	46,686	55,212	62,558	69,783	77,261
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	122	124	125	122	122	122	123	122	121	121
T4W	4000K Lumens	8,067	15,764	23,522	31,080	38,510	46,082	54,499	61,751	68,881	76,263
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	120	122	123	120	120	121	122	121	120	119
SL2	4000K Lumens	7,958	15,552	23,206	30,662	37,989	45,462	53,763	60,920	67,952	75,235
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	121	119	119	119	120	119	118	118
SL3	4000K Lumens	8,124	15,877	23,690	31,302	38,784	46,410	54,885	62,189	69,372	76,805
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	121	123	122	121	120
SL4	4000K Lumens	7,719	15,085	22,510	29,741	36,850	44,097	52,148	59,089	65,913	72,977
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	115	117	118	115	115	115	116	116	115	114
5NQ	4000K Lumens	8,380	16,375	24,436	32,287	40,003	47,870	56,610	64,144	71,552	79,221
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	125	127	128	125	125	125	126	126	124	124
5MQ	4000K Lumens	8,534	16,676	24,885	32,881	40,739	48,752	57,653	65,326	72,868	80,679
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	127	129	130	127	127	128	129	128	127	126
5WQ	4000K Lumens	8,556	16,723	24,951	32,968	40,847	48,881	57,808	65,499	73,063	80,894
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	128	130	131	128	128	128	129	128	127	126
SLL/ SLR	4000K Lumens	7,140	13,951	20,817	27,506	34,081	40,783	48,231	54,649	60,959	67,492
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	107	108	109	107	107	107	108	107	106	105
RW	4000K Lumens	8,304	16,228	24,215	31,994	39,641	47,437	56,100	63,566	70,907	78,504
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
AFL	4000K Lumens	8,335	16,287	24,302	32,110	39,784	47,610	56,303	63,796	71,163	78,790
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	125	126	125	124	123

*** Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.**

Nominal Power Lumens (1A)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		59	113	166	225	279	333	391	445	501	558
Input Current @ 120V (A)		0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.60	5.07
Input Current @ 208V (A)		0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Current @ 240V (A)		0.26	0.48	0.71	0.96	1.19	0.41	1.67	1.89	2.12	2.39
Input Current @ 277V (A)		0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Current @ 347V (A)		0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Current @ 480V (A)		0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
T2	4000K Lumens	7,267	14,201	21,190	28,000	34,692	41,515	49,096	55,627	62,053	68,703
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	126	128	124	124	125	126	125	124	123
T2R	4000K Lumens	7,715	15,077	22,497	29,725	36,829	44,073	52,122	59,056	65,876	72,937
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	133	136	132	132	132	133	133	131	131
T3	4000K Lumens	7,408	14,475	21,598	28,539	35,358	42,313	50,039	56,698	63,246	70,024
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
T3R	4000K Lumens	7,571	14,798	22,078	29,172	36,145	43,253	51,153	57,959	64,653	71,581
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
T4FT	4000K Lumens	7,451	14,559	21,725	28,703	35,564	42,558	50,330	57,027	63,613	70,430
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	129	131	128	127	128	129	128	127	126
T4W	4000K Lumens	7,354	14,371	21,442	28,333	35,105	42,007	49,681	56,291	62,792	69,521
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	127	129	126	126	126	127	126	125	125
SL2	4000K Lumens	7,254	14,178	21,155	27,951	34,631	41,443	49,011	55,533	61,944	68,584
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	125	127	124	124	124	125	125	124	123
SL3	4000K Lumens	7,406	14,474	21,596	28,534	35,355	42,307	50,033	56,690	63,237	70,014
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
SL4	4000K Lumens	7,037	13,751	20,519	27,112	33,592	40,198	47,538	53,864	60,087	66,524
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	119	122	124	120	120	121	122	121	120	119
5NQ	4000K Lumens	7,640	14,928	22,275	29,431	36,465	43,637	51,606	58,472	65,226	72,218
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	132	134	131	131	131	132	131	130	129
5MQ	4000K Lumens	7,779	15,203	22,684	29,973	37,137	44,441	52,555	59,549	66,427	73,545
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	133	133	133	134	134	133	132
5WQ	4000K Lumens	7,800	15,243	22,744	30,052	37,236	44,560	52,697	59,708	66,603	73,742
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	134	133	134	135	134	133	132
SLL/ SLR	4000K Lumens	6,510	12,719	18,977	25,075	31,067	37,176	43,967	49,817	55,569	61,525
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	110	113	114	111	111	112	112	112	111	110
RW	4000K Lumens	7,570	14,793	22,073	29,165	36,137	43,243	51,140	57,945	64,637	71,564
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
AFL	4000K Lumens	7,598	14,847	22,154	29,272	36,267	43,400	51,326	58,156	64,872	71,824
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	129	131	133	130	130	130	131	131	129	129

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (800mA)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		44	85	124	171	210	249	295	334	374	419
Input Current @ 120V (A)		0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80
Input Current @ 208V (A)		0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12
Input Current @ 240V (A)		0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84
Input Current @ 277V (A)		0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67
Input Current @ 347V (A)		0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52
Input Current @ 480V (A)		0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96
Optics											
T2	4000K Lumens	5,871	11,474	17,121	22,622	28,029	33,542	39,667	44,944	50,134	55,508
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	135	134	135	134	132
T2R	4000K Lumens	6,233	12,181	18,176	24,016	29,756	35,608	42,111	47,714	53,224	58,929
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	142	143	147	140	142	143	143	143	142	141
T3	4000K Lumens	5,986	11,695	17,450	23,057	28,568	34,186	40,430	45,809	51,099	56,576
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
T3R	4000K Lumens	6,117	11,955	17,838	23,569	29,203	34,946	41,328	46,827	52,235	57,832
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
T4FT	4000K Lumens	6,019	11,763	17,551	23,190	28,734	34,384	40,663	46,074	51,396	56,904
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	137	138	142	136	137	138	138	138	137	136
T4W	4000K Lumens	5,942	11,610	17,324	22,891	28,363	33,940	40,138	45,480	50,732	56,169
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	135	137	140	134	135	136	136	136	136	134
SL2	4000K Lumens	5,862	11,454	17,091	22,583	27,980	33,484	39,598	44,867	50,048	55,411
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	134	134	134	134	132
SL3	4000K Lumens	5,985	11,694	17,447	23,053	28,565	34,182	40,424	45,804	51,092	56,568
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
SL4	4000K Lumens	5,685	11,111	16,577	21,905	27,140	32,478	38,409	43,520	48,546	53,748
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	129	131	134	128	129	130	130	130	130	128
5NQ	4000K Lumens	6,172	12,061	17,997	23,778	29,462	35,256	41,694	47,242	52,699	58,347
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	140	142	145	139	140	142	141	141	141	139
5MQ	4000K Lumens	6,285	12,283	18,328	24,217	30,004	35,907	42,462	48,112	53,669	59,421
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	144	144	144	144	142
5WQ	4000K Lumens	6,303	12,317	18,377	24,281	30,085	36,001	42,575	48,241	53,812	59,579
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	145	144	144	144	142
SLL/ SLR	4000K Lumens	5,260	10,276	15,332	20,259	25,101	30,037	35,522	40,249	44,898	49,708
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	120	121	124	118	120	121	120	121	120	119
RW	4000K Lumens	6,116	11,952	17,834	23,563	29,196	34,938	41,317	46,817	52,224	57,819
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
AFL	4000K Lumens	6,139	11,996	17,899	23,650	29,302	35,064	41,468	46,987	52,412	58,030
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	141	144	138	140	141	141	141	140	138

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (600mA)

Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		34	66	96	129	162	193	226	257	290	323
Input Current @ 120V (A)		0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89
Input Current @ 208V (A)		0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63
Input Current @ 240V (A)		0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43
Input Current @ 277V (A)		0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33
Input Current @ 347V (A)		0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99
Input Current @ 480V (A)		0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77
Optics											
T2	4000K Lumens	4,787	9,357	13,961	18,448	22,856	27,353	32,347	36,651	40,884	45,265
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	142	145	143	141	142	143	143	141	140
T2R	4000K Lumens	5,083	9,934	14,822	19,585	24,266	29,038	34,341	38,911	43,404	48,055
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	151	154	152	150	150	152	151	150	149
T3	4000K Lumens	4,880	9,537	14,231	18,803	23,296	27,878	32,970	37,358	41,671	46,137
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	148	146	144	144	146	145	144	143
T3R	4000K Lumens	4,988	9,749	14,547	19,220	23,814	28,497	33,703	38,188	42,598	47,162
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	148	152	149	147	148	149	149	147	146
T4FT	4000K Lumens	4,909	9,591	14,312	18,911	23,432	28,040	33,161	37,574	41,913	46,404
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	149	147	145	145	147	146	145	144
T4W	4000K Lumens	4,845	9,468	14,128	18,668	23,130	27,678	32,732	37,088	41,371	45,805
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	143	143	147	145	143	143	145	144	143	142
SL2	4000K Lumens	4,779	9,341	13,937	18,416	22,818	27,305	32,292	36,589	40,813	45,188
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	141	142	145	143	141	141	143	142	141	140
SL3	4000K Lumens	4,879	9,536	14,229	18,800	23,294	27,874	32,965	37,351	41,666	46,130
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	144	148	146	144	144	146	145	144	143
SL4	4000K Lumens	4,637	9,059	13,519	17,863	22,132	26,486	31,322	35,490	39,589	43,831
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	136	137	141	138	137	137	139	138	137	136
5NQ	4000K Lumens	5,033	9,835	14,676	19,392	24,026	28,751	34,002	38,526	42,975	47,581
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	148	149	153	150	148	149	150	150	148	147
5MQ	4000K Lumens	5,126	10,015	14,946	19,747	24,468	29,281	34,628	39,236	43,766	48,457
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	151	152	156	153	151	152	153	153	151	150
5WQ	4000K Lumens	5,139	10,043	14,985	19,801	24,533	29,359	34,721	39,339	43,883	48,586
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	151	152	156	153	151	152	154	153	151	150
SLL/ SLR	4000K Lumens	4,289	8,380	12,502	16,520	20,469	24,494	28,967	32,823	36,613	40,537
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	126	127	130	128	126	127	128	128	126	126
RW	4000K Lumens	4,987	9,746	14,543	19,215	23,808	28,491	33,695	38,178	42,587	47,151
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	148	151	149	147	148	149	149	147	146
AFL	4000K Lumens	5,007	9,782	14,597	19,285	23,896	28,594	33,817	38,317	42,742	47,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	147	148	152	149	148	148	150	149	147	147

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Control Options

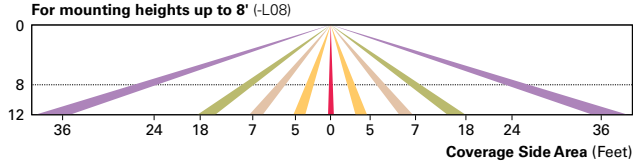
0-10V (DIM)
This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (BPC, PR and PR7)
Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

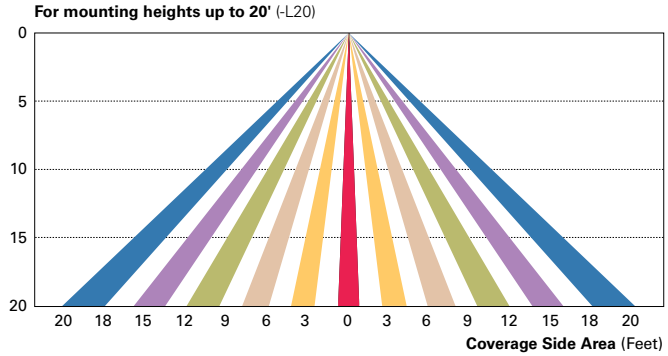
After Hours Dim (AHD)
This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX, MS/X-LXX and MS-LXX)
These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.

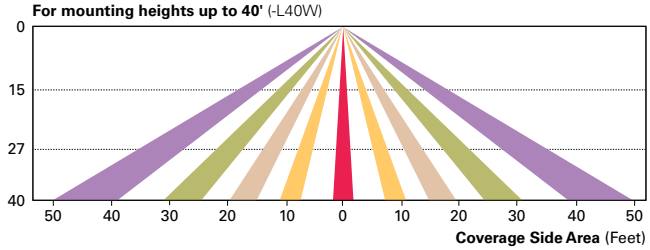
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)

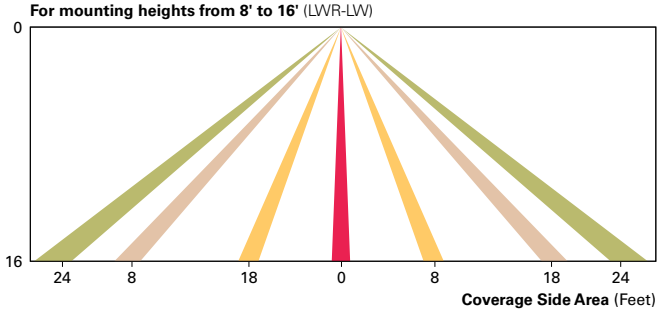


For mounting heights up to 40' (-L40W)

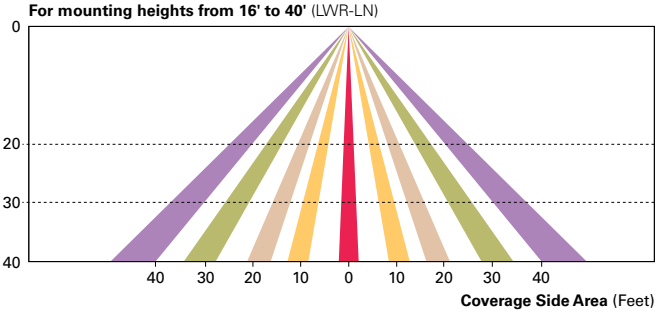


Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)
Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.

For mounting heights from 8' to 16' (LWR-LW)



For mounting heights from 16' to 40' (LWR-LN)



WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)
The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

AirMesh (DIM10)
AirMesh integrated wireless controls system includes factory installed DIM10 Synapse control module and FSP-201 motion sensor, requires additional AirMesh components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.

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Specifications and dimensions
subject to change without notice.

EVOLVE



CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

EWAS A Series

LED Wall Pack

The **Evolve**® LED A Series Wall Pack (EWAS), offers Type II, III and IV optical patterns with lumen levels ranging from 3,000 to 17,000 lumens, and is a designed replacement for 50W to 400W HID including an optional Emergency Battery Backup.

Construction

Housing:	Aluminum die cast enclosure. Integral heat sink for maximum heat transfer
Lens:	Impact resistant tempered glass
Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness Standard = Black, Dark Bronze, Gray & White (RAL & custom colors available)
Weight:	8 - 10 lbs.

Optical System

Lumens:	3,000 - 17,000
Distribution:	Type II, III, IV
CCT:	3000K, 4000K, 5000K
CRI:	≥70

Electrical

Input Voltage:	120-277V & 347-480V
Input Frequency:	50/60Hz
Power Factor:	> 90% at rated watts
Total Harmonic Distortion:	< 20% at rated watts

Surge Protection

TYPCIAL (120 STRIKES)	ENHANCED (40 STRIKES)	EXTREME (40 STRIKES)
☐ 6kV/3kA*	☐ 10kV/5kA*	☐ 20kV/10kA*

*Per ANSI C136.2-2015

Warranty

☐ 5 Year (Standard)

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

DISTRIBUTION	LXX(10K) @ HOURS		
	25,000 HR	50,000 HR	60,000 HR
A2, A3, A4, B2, B3, B4, C2, C3, C4, D2, D3, D4	L95	L93	L92
E2, E3, E4, F2, F3, F4, G2, G3, G4	L96	L94	L94

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted Industry tolerances apply to initial luminous flux and lumen maintenance measurements.

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Ratings

Operating Temperature:	-40°C to 40°C
Vibration:	3G per ANSI C136.31-2010
LM-79:	Testing in accordance with IESNA Standards

Controls

Dimming:	Standard - 0-10V ☐ Optional - DALI (Option U) ☐
Sensors:	Photo Electric Sensors (PE) available LightGrid+™ and Daintree Compatible

Emergency Battery Backup

Provides reliable emergency operations when there is a loss to normal power, supported by Independent Secondary Battery and LED Board.
Powers luminaire for a minimum of 90 minutes @ 1,000 lumens.
Available on A* and B* Optical Code Packages only
Operating Temperature (for EMBB models) -20° to 40°C
3kV/1.5kA surge protection for EMBB models.

Not all product variations listed on this page are DLC qualified.
Visit www.designlights.org/search to confirm qualifications.

IP66 Optical IK08

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EVOLVE

EWAS A Series
LED Wall Pack

CUSTOMER NAME ______________________

PROJECT NAME ______________________

DATE ______________ TYPE ______________

CATALOG NUMBER ______________________

Ordering Information

EWAS 01 7 FM

_ _ _ _   _ _   _   _ _   _ _   _   _ _   _   _   _ _   _ _ _ _   _ _ _ _

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CRI (MIN)	CCT	DIMMING	PE FUNCTION	MOUNTING	COLOR	OPTIONS
E = Evolve	01	0 = 120-277V	Ax = 3000 lm	AF = Asymmetric Forward	7 = 70 CRI	30 = 3000K[11]	D = External Dimming leads	1 = None	FM = Surface Mount/Feed Through	BLCK = Black	EMBB = Emergency Battery Backup[4, 9, 13]
W = Wallpack		H = 347-480V	Bx = 5000 lm	AN = Asymmetric Narrow		40 = 4000K	N = No external Dimming Leads	3 = Button PE[1,2,3]		DKBZ = Dark Bronze	
AS = A-Series			Cx = 7500 lm	AW = Asymmetric Wide		50 = 5000K		A = ANSI C136.41 7-Pin Receptacle		GRAY = Gray	R = Enhanced Surge Protection (10kV/5kA)
		1 = 120V	Dx = 10000 lm					D = ANSI C136.417-Pin Receptacle with Shorting Cap[13]		WHTE = White	T = Extreme Surge Protection (20kV/10kA)
		2 = 208V	Ex = 12200 lm					E = ANSI C136.41 7-Pin with Non-Dimming PE Control[12]			H = Motion Sensor[5,6]
		3 = 240V	Fx = 14400 lm								H2 = Daintree Motion Sensor [7,8,9]
		4 = 277V	Gx = 17000 lm								Y = Coastal Finish[10]
		D = 347V									XXX = Special Options
		5 = 480V									F = Fusing

1 **Button PE not available with motion sensor option.**
2 **Only available with discreet voltages.**
3 **Not available with voltage options 0, H, or 5.**
4 **Available with A and B Optical Codes Only**
5 **H Motion Sensor Bottom mount available with A, B, C, D, & E Optical Codes Only**
6 **H Motion Sensor Side Mount available with F & G Optical Codes Only**
7 **H2 Daintree Motion Sensor Bottom mount available with A, B, C, D, & E Optical Codes Only**
8 **H2 Not Available with F & G Optical Codes**
9 **Not available in 347V, 480V or 347-480V**
10 **Recommended for installations within 750 feet from coast. Lead time varies, check with factory.**
11 **Select 3000K CCT for IDA approved fixtures.**
12 **PE Control only available for 120-277V, 347V or 480V Discrete Voltage.**
13 **EMBB is not available with surge protection, fuses, sensors, or ANSI C136.41 7-pin Receptacle**

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CUSTOMER NAME _____

PROJECT NAME _____

DATE _____ TYPE _____

CATALOG NUMBER _____

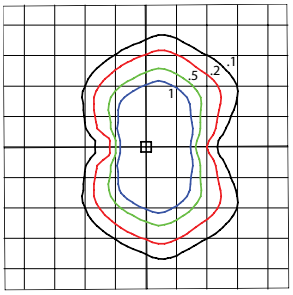
TYPE	OPTIC CODE	DISTRIBUTION	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE		BUG RATINGS	
							3000K	4000K & 5000K
			3000K	4000K & 5000K	120-277V	347-480V	B-U-G	B-U-G
Type IV	A4	Asymmetric Forward (AF)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B4		4900	5000	36	38	B1-U0-G1	B1-U0-G1
	C4		7300	7500	56		B1-U0-G2	B1-U0-G2
	D4		9800	10000	77		B2-U0-G2	B2-U0-G2
	E4		11500	12200	89		B2-U0-G2	B2-U0-G2
	F4		13600	14400	109		B2-U0-G2	B2-U0-G2
	G4		16100	17000	130		B3-U0-G3	B3-U0-G3
Type III	A3	Asymmetric Wide (AW)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B3		4900	5100	36	38	B1-U0-G1	B1-U0-G1
	C3		7400	7600	56		B2-U0-G1	B2-U0-G1
	D3		9900	10200	77		B2-U0-G2	B2-U0-G2
	E3		11700	12400	89		B2-U0-G2	B2-U0-G2
	F3		13900	14700	109		B2-U0-G2	B2-U0-G2
	G3		16400	17300	130		B2-U0-G2	B3-U0-G2
Type II	A2	Asymmetric Narrow/ Auto (AN)	2900	3000	21	23	B1-U0-G1	B1-U0-G1
	B2		4900	5000	36	38	B1-U0-G1	B1-U0-G1
	C2		7300	7500	56		B2-U0-G1	B2-U0-G2
	D2		9800	10100	77		B2-U0-G2	B2-U0-G2
	E2		11600	12300	89		B2-U0-G2	B2-U0-G2
	F2		13700	14500	109		B3-U0-G3	B3-U0-G3
	G2		16200	17100	130		B3-U0-G3	B3-U0-G3

For additional information on EWAS IES files, please refer to LED.com

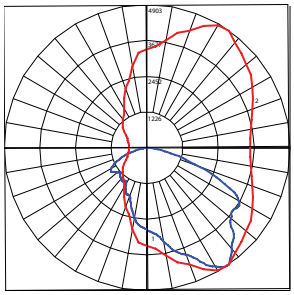
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EWAS
ASYMMETRIC NARROW
(D2AN750)

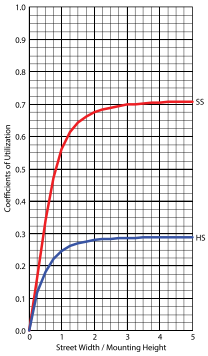
10,100 Lumens
5000K
EWAS01_D2AN750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade

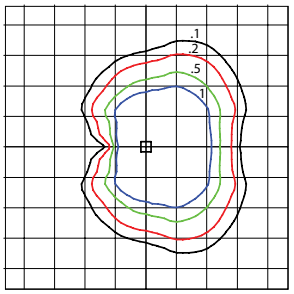


— Vertical plane through horizontal angle of Max. Cd at 55°
— Horizontal cone through vertical angle of Max. Cd at 34°

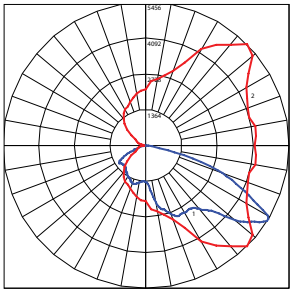


EWAS
ASYMMETRIC WIDE
(D3AW750)

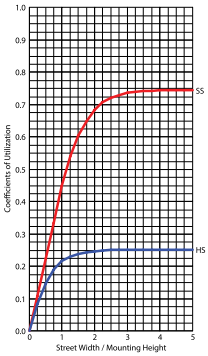
10,200 Lumens
5000K
EWAS01_D3AW750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade

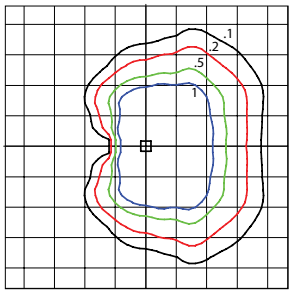


— Vertical plane through horizontal angle of Max. Cd at 45°
— Horizontal cone through vertical angle of Max. Cd at 59°

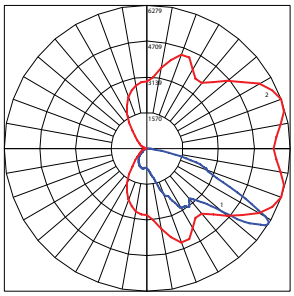


EWAS
ASYMMETRIC FORWARD
(D4AF750)

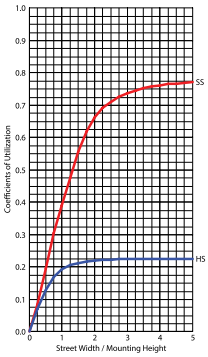
10,000 Lumens
5000K
EWAS01_D4AF750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade

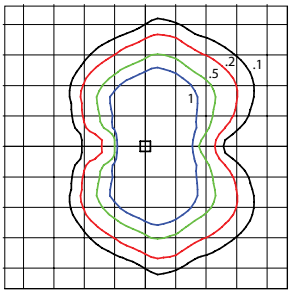


— Vertical plane through horizontal angle of Max. Cd at 20°
— Horizontal cone through vertical angle of Max. Cd at 58°

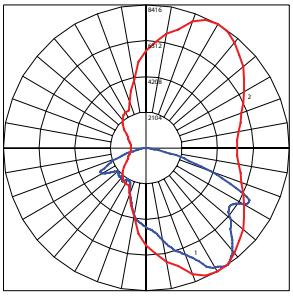


EWAS
ASYMMETRIC NARROW
(G2AN750)

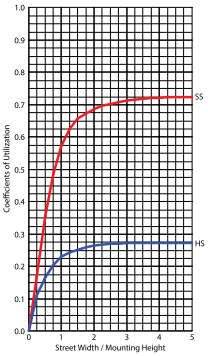
17,100 Lumens
5000K
EWAS01_G2AN750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade



— Vertical plane through horizontal angle of Max. Cd at 60°
— Horizontal cone through vertical angle of Max. Cd at 35°



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CUSTOMER NAME _____

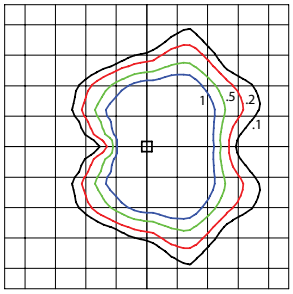
PROJECT NAME _____

DATE _____ TYPE _____

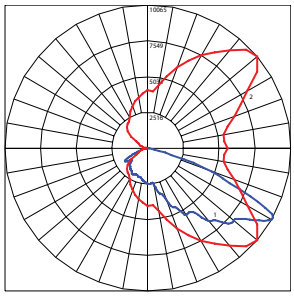
CATALOG NUMBER _____

EWAS
ASYMMETRIC WIDE
(G3AW750)

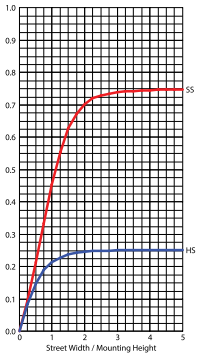
17,300 Lumens
5000K
EWAS01_G3AW750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade

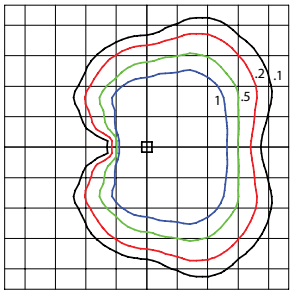


— Vertical plane through horizontal angle of Max. Cd at 40°
— Horizontal cone through vertical angle of Max. Cd at 61°

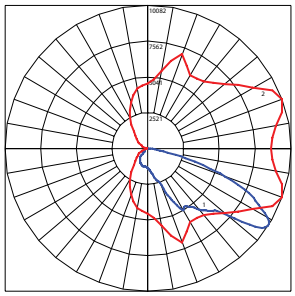


EWAS
ASYMMETRIC FORWARD
(G4AF750)

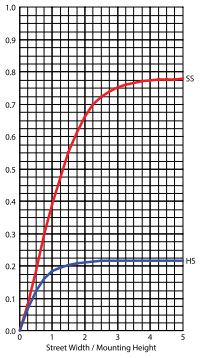
17,000 Lumens
5000K
EWAS01_G4AF750_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade

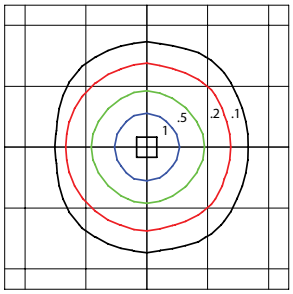


— Vertical plane through horizontal angle of Max. Cd at 20°
— Horizontal cone through vertical angle of Max. Cd at 57°

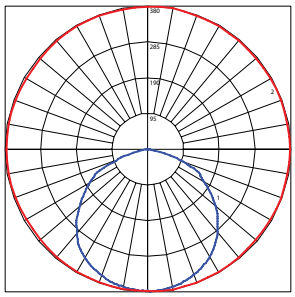


EWAS
(With Emergency Battery
Backup in Operation)

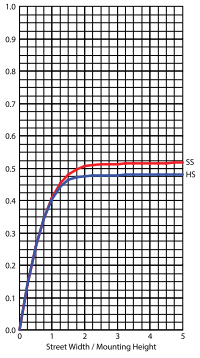
1,000 Lumens
3000K, 4000K, 5000K
EWAS01_With Emergency
Battery Backup On_.IES



- Mounting Height at 15'
- Initial Footcandle at Grade



— Vertical plane through horizontal angle of Max. Cd at 80°
— Horizontal cone through vertical angle of Max. Cd at 1°



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EVOLVE

EWAS A Series
LED Wall Pack

CUSTOMER NAME _____

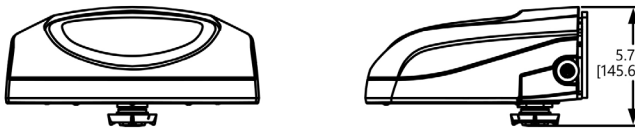
PROJECT NAME _____

DATE _____ TYPE _____

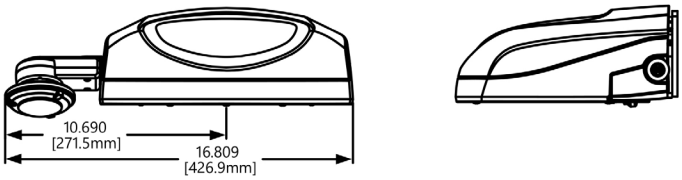
CATALOG NUMBER _____

H - Motion Sensing Option

Recommended Mounting Height:	8-25ft
Coverage Radius:	25-30 ft
Lateral Coverage	Provides 180° coverage (180° blocked by wall)
Default Settings	
Output:	Occupied - 100% Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	10% dimming after 5 minutes with no occupancy
Adds:	Adds < 1W to fixture power rating
Field:	Field programmable using FSIR-100 hand held programmer



H Option - Wattstopper Motion Sensor
Bottom mount available with A, B, C, D, & E Optical Codes Only



H Option - Wattstopper® Motion Sensor
Side mount available with F &G Optical Codes Only

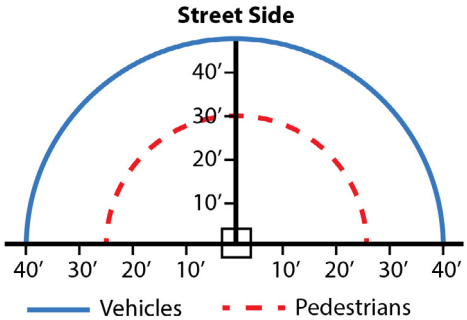
H2 - Daintree Enabled Motion Sensing Option

Recommended Mounting Height:	8-25ft
Coverage Radius:	15-30 ft
Lateral Coverage	Provides 180° coverage (180° blocked by wall)
Default Settings:	
Output:	Occupied - 100% Unoccupied - 50%
PE Sensor:	Enabled
Ramp/Fade:	5 Minutes/5 Minutes
	Adds < 1W to fixture power rating
	Requires Daintree Enterprise and wide area control (WAC)



H2 Option - Daintree Motion Sensor
Bottom mount available with A, B, C, D, & E Optical Codes Only

SENSOR PATTERN



Sensing Pattern Wall Pack Fixture: 8-25 ft.

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EVOLVE

EWAS A Series
LED Wall Pack

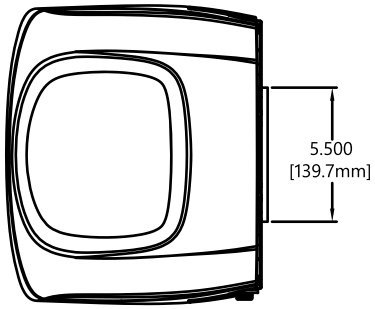
CUSTOMER NAME _____

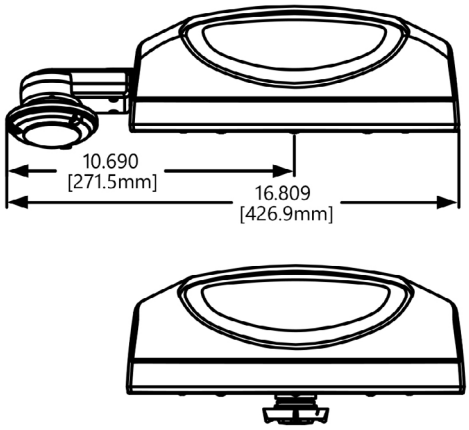
PROJECT NAME _____

DATE _____ TYPE _____

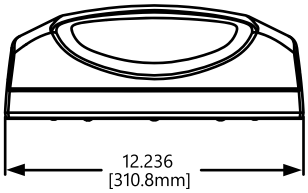
CATALOG NUMBER _____

TOP VIEW

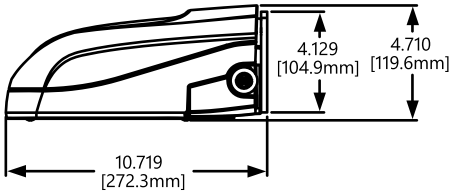


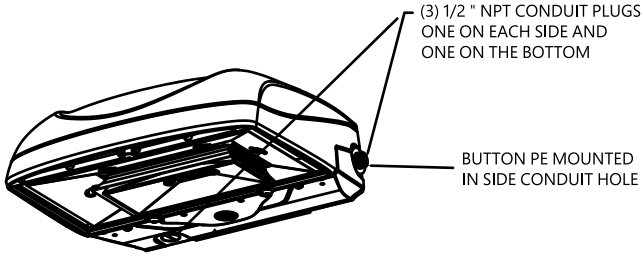


FRONT VIEW

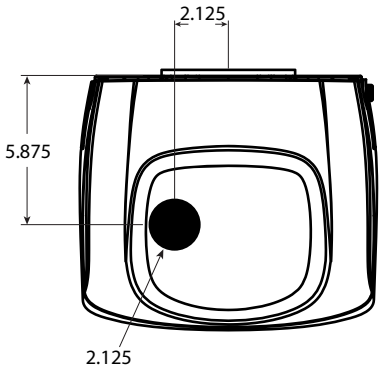


SIDE VIEW





7-PIN RECEPTACLE/ TOP OF LUMINAIRE



Mounting

- Flush Mount: Mounts directly to customer supplied junction box
- Surface Mount: Mounts to walls via separate mounting holes.
- Adjustable for 1.25 to 1 in. nominal mounting pipe
- Integral diecast mounting pipe stop

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Catalog #: _____ Project: _____

Prepared By: _____ Date: _____ Type: _____

XSPS

LED Soffit Light



OVERVIEW	
Lumen Package	4000 - 8000
Wattage Range	43 -59
Efficacy Range (LPW)	96 -104
Weight lbs (kg)	7.6 (3.5)

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Housing is die-formed aluminum with diffuse acrylic lens providing a water-resistant seal. Enclosure contains factory prewired driver and optical unit containing LEDs.
- Recess mount into an enclosed soffit with screws through the mounting frame. 8" clearance required for ease of installation.
- Finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard color is gloss white.
- Shipping weight: 7.6 lbs in carton.
- Suitable for wet locations.

Optical System

- Symmetric distribution with excellent uniformity and a BUG rating of B2-UO-G1. Diffuse lens is standard to minimizing visibility of LEDs.
- Select high-brightness LEDs.
- Available in 5000K, 4000K and 3000K
- Color temperatures per ANSI C78.377.
- Minimum CRI of 80.

Electrical

- High-performance factory programmable driver features over-voltage, under voltage, short-circuit and over temperature protection with integral surge protection that meets IEEE C62.41.2 and ANSI C82.77. -5 Location Category C Low standards.
- 0-10 volt dimming (10% - 100%) standard.
- 120-347VAC 50/60Hz
- Thermal protector standard on 5000-8000 lumen versions.
- L80 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to 40°C (-40°F to 104°F) for HO and VHO. -40°C to 45°C (-40°F to 113°F) for SS. -40°C to 35°C (-40°F to 95°F) for SHO .
- Power factor: >0.90
- Input power stays constant over life.
- High-efficacy LEDs with integrated circuit board mount to the housing to maximize heat dissipation and promote long life.
- Driver components are fully encased in potting material for moisture resistance. Driver complies with FCC standards.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- Listed to UL 1598 and UL 8750
- Suitable For Damp Locations
- Meets Buy American Act requirements.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- IDA compliant with 3000K or lower color temperature.

Type: _____

XSPS LED Soffit Light

Back to Quick Links

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: **XSPS S LED SS CW 120 GWT DFL**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Lens	Options
XSPS - LED Soffit	**S** - Symmetric	**LED**	**SS** - 4,000 Lumens **HO** - 5,000 Lumens **VHO** - 6,000 Lumens	**CW** - 5000K 80 CRI **NW** - 4000K 80 CRI **WW** - 3000K 80 CRI	**120** - 120V **208** - 208V **240** - 240V **277** - 277V **347** - 347V	**GWT** - Gloss White	**DFL** - Diffused Acrylic Lens	**CMT** - Channel Bar Mounting Kit **BB** - Emergency Battery Pack[1]

1 - Emergency Battery Pack only available on the SS - 4000 lumen version (120, 208, 240 & 277V versions).

PERFORMANCE

DELIVERED LUMENS

Lumen Package	Distribution	Lens Type	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
				Delivered Lumens	Efficacy	Bug Rating	Delivered Lumens	Efficacy	Bug Rating	Delivered Lumens	Efficacy	Bug Rating	
SS	S	DFL	80	3816	123	B2-U0-G1	4022	129	B2-U0-G1	3966	128	B2-U0-G1	31
HO	S	DFL	80	4756	120	B2-U0-G1	5011	127	B2-U0-G1	4941	125	B2-U0-G1	40
VHO	S	DFL	80	5733	118	B2-U0-G1	6041	124	B2-U0-G1	5957	122	B2-U0-G1	49
SHO	S	DFL	80	7559	113	B3-U0-G1	7965	119	B3-U0-G1	7853	118	B3-U0-G1	67

LEDs are frequently updated therefore values are nominal.

Electrical Data (Amps)*

Lumen Package	Wattage	120V	208V	240V	277V	347V
SS	31	0.26	0.15	0.13	0.11	0.09
HO	40	0.33	0.19	0.16	0.14	0.11
VHO	49	0.41	0.23	0.2	0.18	0.14
SHO	67	0.56	0.32	0.28	0.24	0.19

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

RECOMMENDED LUMEN MAINTENANCE

Ambient Temp C	Initial[1]	25K hrs.[1]	50K hrs.[1]	75K hrs.[2]	100K hrs.[2]
25 C	100%	95%	91%	86%	82%

1 - In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.
2 - In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

XSPS LED Soffit Light

PHOTOMETRICS

Back to Quick Links

Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

For complete specifications and IES files, see website.

XSPS S LED HO NW DFL

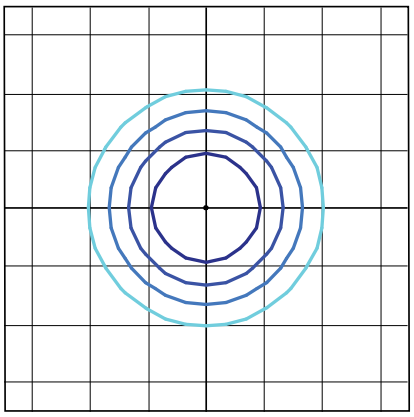
Luminaire Data

Type S Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	5,011
Watts	39.5
Efficacy	127
IES Type	Type VS - Very Short
BUG Rating	B2-U0-G1

Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30°)	1536	31%
Medium (30-60°)	2565	51%
High (60-80°)	826	16%
Very High (80-90°)	84	2%
Uplight (90-180°)	0	0%
Total Flux	5011	100%

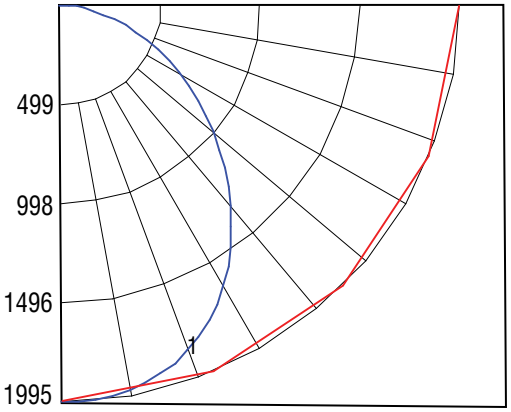
ISO FOOTCANDLE PLOT



10' Mounting Height/10' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

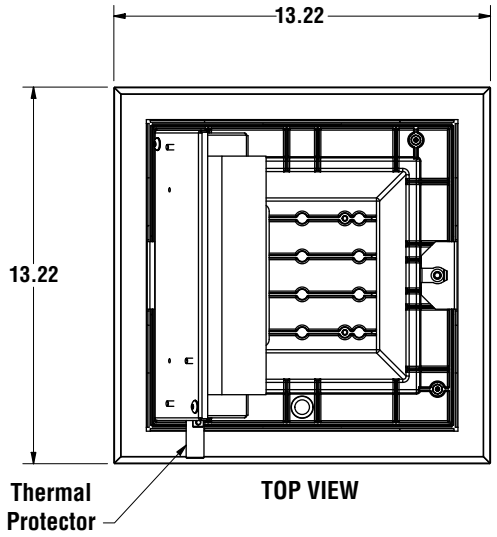
POLAR CURVE

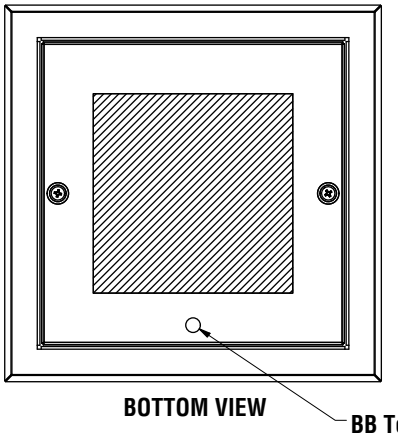


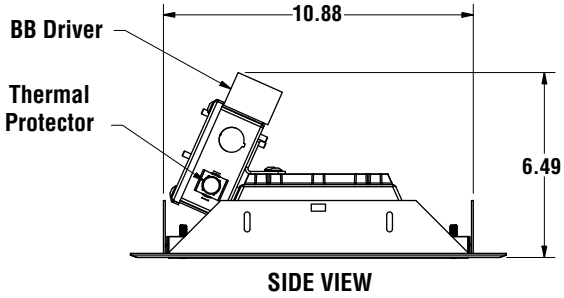
XSPS LED Soffit Light

PRODUCT DIMENSIONS

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Note:

1. 8” of clearance is required in the soffit for luminaire installation.
2. Emergency Battery pack (BB) only available on 4000 lumen version. Thermal protector only required on 5000, 6000 & 8000 lumen versions. 11” square hole required to install XSPS.