



Agenda
Village of Glen Ellyn
Architectural Appearance Commission Meeting
Wednesday, November 13, 2024
7:00 PM
Glen Ellyn Civic Center, Galligan Board Room

Visitors are most welcome to attend all public meetings and can find copies of the Agenda online at www.glenellyn.org prior to the meeting. Any individual with a disability requiring reasonable accommodation in order to participate in a meeting should contact the Village of Glen Ellyn ADA Coordinator, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting.

A. Call to Order

B. Approval of the Minutes

- 1) Approval of the Minutes from the October 9, 2024, Meeting of the Architectural Appearance Commission

C. Old Business

- 1) 515 Crescent Blvd. - Exterior Appearance Review for Walk Up Automated Teller Machine

D. New Business

- 1) 552 Crescent Blvd. Tutto Bene - Exterior Appearance Review for a Constructed Canopy Structure
- 2) 640 Taft Ave. (Full Circle) Exterior Appearance Review for a New Principal Building and Associated Landscaping

E. Chairman's Report

F. Trustee Liaison's Report

G. Staff Report

MINUTES
Glen Ellyn Architectural Appearance Commission
Wednesday, October 9, 2024 at 7:00 P.M.
Glen Ellyn Civic Center
Galligan Board Room
535 Duane Street

A. Call to Order and Roll Call

Associate Planner, Anabel Pederson, asked the Commissioners to make a motion to start the meeting at 7:00 P.M. Commissioner Smith made a motion to start the meeting. Commissioner Rahn seconded the motion. The motion passed by voice vote.

Roll was called.

PRESENT: Commissioners Pam Albrecht, Yavor Goranov, Heather Mees, Eric Rahn, David Schlembach, and Julia Smith.

ABSENT: Chairperson Susan Jacobson

Also in attendance: Anne Gould, Trustee; Anabel Pederson, Associate Planner; and Julie Settles, Recording Secretary.

B. Old Business

None.

C. New Business

1. Approval of September 11, 2024 Regular Meeting Minutes

Commissioner Goranov made a motion to approve the draft minutes of the September 11, 2024 meeting. Commissioner Albrecht seconded the motion. The motion passed by voice vote.

2. 580 Duane St. – Exterior Façade Alteration

Commissioner Albrecht stated that she works for Keller Williams and she is recusing herself for this item and leaving the meeting.

Ms. Pederson stated that this property is Zoned C5B and is approximately 1,500 sq. ft. She stated it is to be occupied by Keller Williams Realty for office use and will need a zoning variation for parking lot space width which is set to go before the Plan Commission on October 24, 2024. Ms. Pederson explained the timeline for work done at this property as follows:

December 2023 – The property owner was granted an interior commercial alteration permit. This included like-for-like window replacements and painting of the brick. The application was seen by building staff only, not planning staff.

June 4, 2024 – The property owner applied for parking lot renovation and is rejected due to a variation needed.

July 8, 2024 – Village Staff becomes aware of AAC review needed for exterior work and notifies the applicant.

July 10, 2024 – Property owner submits exterior appearance review application.

August 6, 2024 – Village staff notices exterior work being performed before review and a stop work order is issued by the Village.

Ms. Pederson showed the Commission slides of the previous and existing conditions. Ms. Pederson stated the proposal background that includes removal of white peaked trim above doors, shutters removed to be painted black, existing white doors replaced with black metal and glass door, painting of existing brick soft white or natural stone gray, columns to be stripped and replaced with new design and an ADA ramp located on side of the building which was approved at the September 11, 2024 AAC meeting. Ms. Pederson stated the Architectural Appearance Commission action is to consider the proposed exterior appearance and provide a recommendation to the Village Board of Trustees for approval, approval with conditions or denial.

Sworn in, CJ McCann, owner of 580 Duane, LLC, stated that the general concept was white columns with gray stone or white with cedar columns. Mr. McCann showed the Commission slides with Option A which showed a gray building with white columns or white building with white columns or Option B which showed a gray building with cedar columns or a white building with cedar columns. Mr. McCann stated that the column specifications include 18' tapered columns made from fiber reinforced polymer.

Commissioner Schlembach stated there are two character defining features of the building: the columns and the elements surrounding the doors on the south and east sides of the building. He asked what the original columns were made out of. McCann answered that he didn't know. He also asked why Tuscan capitals were chosen instead of Ionic capitals and why the door surrounds weren't put back in. Mr. McCann stated that he doesn't get into the architecture side of the buildings. Commissioner Mees stated that the existing door surrounds would not be the elements she'd like to see stay if she had to pick.

Commissioner Goranov stated he went to the building last week and saw trim at the entrance door and if it's black and matches the door, it will look good.

Commissioner Mees asked the Commission if they like the white columns and the Commissioners agreed that they did.

Commissioner Goranov the trim at the entrance door with white columns is an important element.

Commissioner Rahn stated he doesn't mind eliminating traditional items. He stated this is a chance to modernize the building.

Commissioner Smith stated she doesn't miss the detail at the front or side of building. She stated the applicant's original intent was to freshen up the building to more contemporary. She stated if they are painting the brick, it should be up to the applicant what color.

Sworn in, Pete Economos, owner of 580 Duane, LLC, stated as far as the columns they provided smooth ones or fluted and stated that the Commission is to decide, and they will do it. The Commission discussed and determined they liked the fluted.

Commissioner Schlembach asked if they could have the columns Ionic. Mr. Economos stated they wanted the Tuscan option to modernize. Commissioner Schlembach asked why they prefer Tuscan and what the cost difference is. He stated that is is just cast material. Mr. Economos answered that Tuscan is more visually appealing and he doesn't know the cost difference. Commissioner Rahn stated he was fine with the Tuscan caps. Commissioner Smith agreed. Discussion ensued and the Commission decided on light French gray paint with white fluted columns and Tuscan capitals.

Commissioner Smith made the motion:

After conducting a public meeting and deliberating on the request of the petitioner, CJ McCann of 580 Duane LLC, for approval of an exterior appearance review for 580 Duane Street in the C5B Zoning District, the Architectural Appearance Commission hereby recommends approval based on findings of fact, as discussed or amended at the Architectural Appearance Commission public meeting on October 9, 2024, which are hereby incorporated into the Motion by reference as though fully set forth herein, and a copy of which will be attached to the minutes of this meeting and kept on file as part of the permanent records of the Village. The Architectural Appearance Commission makes this recommendation of approval.

Commissioner Schlembach seconded the motion. The motion passed on a roll call vote.

D. Chairperson's Report

None.

E. Trustee Liaison's Report

Trustee Liaison Anne Gould stated that Village staff worked very hard to keep the tax levy at zero. The Village Board is reviewing the levy now and will report at the next budget meeting.

Commissioner Goranov, addressing Trustee Liaison Gould, stated that the criteria for the AAC needs to be updated because the rules are very outdated. Trustee Gould stated that has been on the radar and that the Architectural Appearance Guidelines are from 2006. Commissioner Goranov asked if the Commission should give suggestions for the guidelines when Staff begins the process of updating them. Ms. Pederson answered that as the Village develops guidelines, they'll address the Commission. Commissioner Albrecht stated that the areas in Glen Ellyn that the AAC should look at. She stated that applications that come up on Roosevelt Rd. should be

addressed by the Commission. Trustee Gould stated that the Village ordinance outlining the AAC would have to be changed and she will discuss with the Village Board. She stated that addressing historical buildings should be looked at as well. Commissioner Albrecht asked why the AAC would not have the consideration for all of Glen Ellyn. Ms. Pederson stated that the discussion cannot go further as it is not on the published agenda and read the section of the Village Code outlining AAC purview, Section 2-8-2;

It shall be the intent and purpose of the Architectural Appearance Commission to:

- (A) Encourage and promote acceptable, attractive, cohesive and compatible significant façade renovations, new principal buildings, principal building additions that require Planned Unit Development Approval, and the associated landscaping for non-residential, multi-family residential, and attached single family residential properties in the downtown Central Business District C5A and C5B zoning designations.
- (B) To maintain and improve the general appearance and character of new principal buildings and associated landscaping for non-residential, multi-family residential, and attached single family residential properties throughout the Village.

F. Staff Report

Ms. Pederson stated the next AAC meeting on November 11th will have two items. There is an application for a walk-up ATM at 515 Crescent Blvd and an exterior appearance review for a canopy structure at 552 Crescent Blvd.

Trustee Gould reminded the Commissioners that on October 16th at Reserve 22 there is an event for all Commissioners and Board Members.

H. Adjournment

Commissioner Albrecht made a motion to adjourn the meeting. The motion was seconded by Commissioner Mees and the motion passed by voice vote.

The meeting was adjourned at 7:49 PM

Respectfully submitted,

Julie Settles

Recording Secretary



Glen Ellyn
535 Duane Street
Glen Ellyn, IL
60137

Meeting 11/13/2024 7:00 PM
Department: Community Development
Department Head: Jennifer Henaghan
Category: Commission Recommendation
Prepared By: Anabel Pederson

AGENDA ITEM
(ID # 2024-769)

DOC ID: 2024-769

515 Crescent Blvd. - Exterior Appearance Review for Walk Up Automated Teller Machine

Statement of the Issue:

The petitioner is requesting review and recommendation from the Architectural Appearance Commission regarding the proposed exterior facade alteration of the property known as 515 Crescent Boulevard. The proposed alteration includes the appearance of a walk-up ATM.

Analysis:

The applicant is proposing an alteration to the exterior appearance of the property located at 515 Crescent Boulevard. The project includes the removal of an existing window and construction of a Walk-Up ATM with a matching brick infill. The proposed design was chosen to match the existing building articulation and provide pedestrians access to banking services with the installation of the new ATM.

1. **Building:** The building is located downtown in the C5A Commercial Zoning District and is a contributing building within the Historic District. The building occupies approximately 5,227.22 square feet and is currently occupied by a real estate agency granted by a Special Use Permit in February of 2022. The current weathered red brick building has colonial style features including white wall paneling at the entrance, and decorative trim along the walls and surrounding the white frame windows.
2. **Design:** The design includes the installation of an NCR SelfServ Walk-Up ATM replacing the most western window of the building's north face. The surrounding area of the former window around the proposed ATM will be in-filled to match the existing weathered red brick of the existing building. The design would also include a black fabric awning to be set over the ATM for weather protection of customers.
3. **Lighting:** The proposed lighting changes includes a new wall sconce for security lighting above the ATM. The sconce is a Cooper Lighting Solution Entri LED measuring 15-3/4" x 7-3/4" x 8-1/8" with a round curved face. It has aluminum housing in a black finish and is proposed to be downlit with a color temperature of 3000K.
4. **Proposed Use:** The proposed use of an automatic teller machine that is not located on the same property as a bank or financial institution is currently not permitted in the Village Zoning Code. The use will be subject to a proposed Text Amendment and Special Use Permit application to be considered by the Plan Commission before final consideration by

the Village Board of Trustees. Village Staff is bringing the item forward to the AAC for an exterior appearance review as an appropriate first action for this application as the proposed use would significantly alter the façade of a contributing building within the C5A Zoning District. The AAC will be commenting on the exterior appearance only, and will not make recommendations on the proposed use of the ATM.

ARCHITECTURAL APPEARANCE GUIDELINES:

3.3 Maintain the Proportion, Pattern, and Type of Original Openings and relate them to nearby structures. Openings, such as doors and windows, are characterized by an axis (i.e. vertical or horizontal), proportion (the ratio of width to height), pattern (frequency and spacing), and type (double hung, fixed, awning, etc.). If divided lights are appropriate, (smaller window panes), snap-in grills, or dividers are discouraged.

Staff does not believe that the proposed alterations conform to this guideline.

3.11 Expansion, additions, and remodeling of existing structures should emphasize compatibility with the original structure in terms of roof structure, materials, openings, and detailing.

Staff does not believe that the proposed alterations conform to this guideline.

Budget Impact:

N/A

Contribution to Strategic Plan

Action Requested:

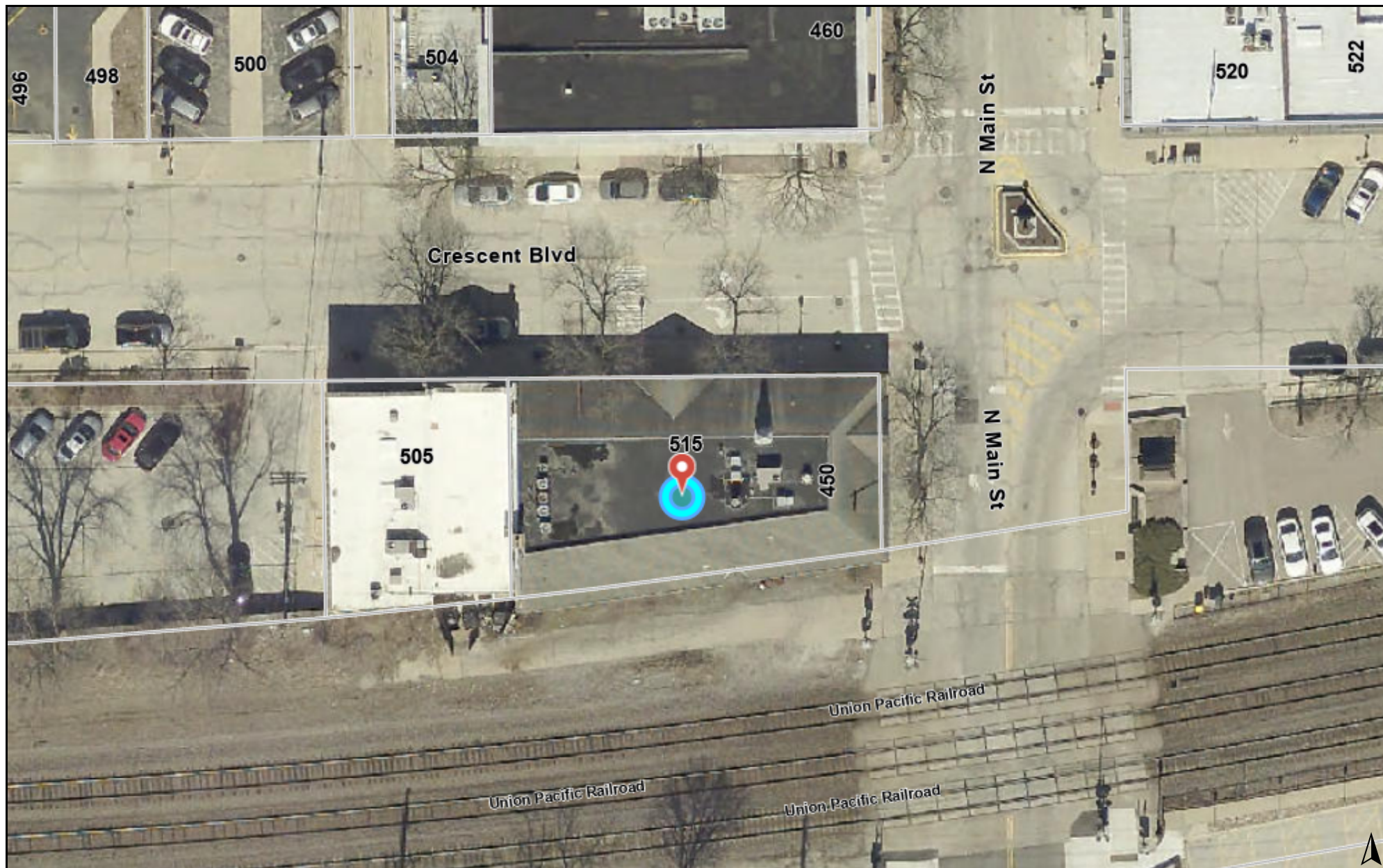
The Architectural Appearance Commission is being asked to consider the petitioner's request for exterior appearance and make a recommendation to the Village Board for approval, approval with conditions, or denial. In reviewing the request, the Commission should consider how the proposed exterior appearance conforms to the Appearance Review Guidelines. In reviewing the project, the AAC may wish to inquire about/encourage the petitioner to:

1. Utilize design elements to create an alteration that is in harmony with the surrounding buildings.
2. Consider the proposed alteration in the context of the larger downtown area.
3. Incorporate Architectural Appearance Guidelines into feedback and review comments.

Attachments:

1. 515 Crescent Blvd - Aerial Map
2. 515 Crescent Blvd - Zoning Map
3. Plat of Survey
4. Exterior Appearance Application
5. Site Plans
6. Project Plans and Elevations
7. ATM Specs - NCR_2064

8. Materials - Bricks and Awning
9. Lighting - Wall Sconce Specs



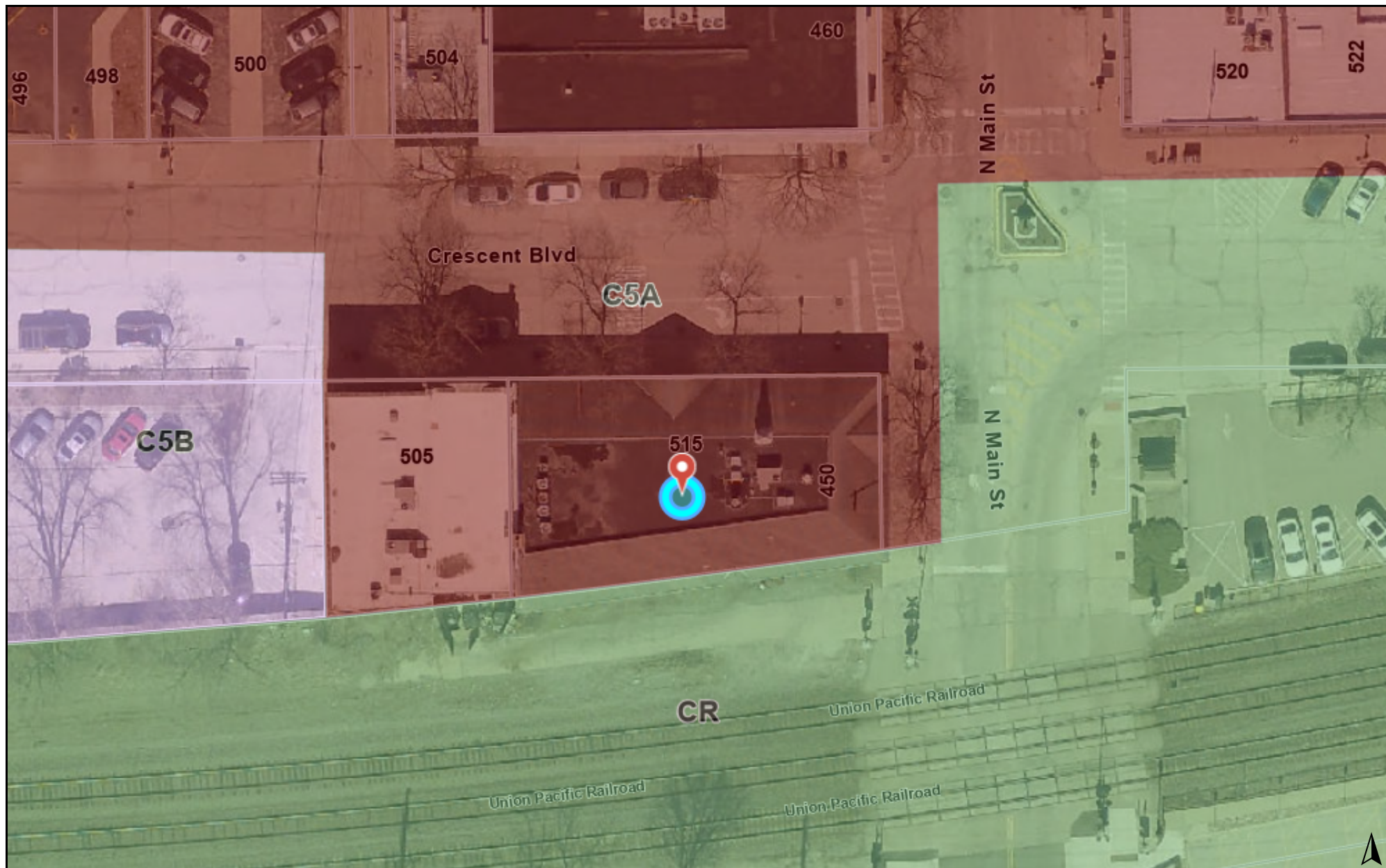
0 50 100
ft

Print Date: 8/27/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

GIS Consortium | 515 Crescent - Zoning Map



0 50 100
ft

Print Date: 8/27/2024

Notes

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BOUNDARY AND PARTIAL TOPOGRAPHIC SURVEY

LEGAL DESCRIPTION

LOT 1 AND THAT PART OF LOT 2 LYING EAST OF A LINE 100 FEET WEST OF AND PARALLEL TO THE WEST LINE OF MAIN STREET, ALL IN BLOCK 8 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST 1/4 OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 88052, IN DU PAGE COUNTY, ILLINOIS.

BENCHMARK INFORMATION

SOURCE BENCHMARK:
EXISTING STORM INLET RIM LOCATED IN THE MUNICIPAL PARKING LOT WEST OF THE SUBJECT PROPERTY AS SHOWN ON THE VILLAGE OF GLEN ELLYN STREET SCAPES PLANS, PHASE 2 AND 3.
ELEVATION = 736.06 (NAVD 88)
SITE BENCHMARK
CONTROL POINT NO. 1
CROSS CUT IN TOP OF CURB AS NOTED HEREON.
ELEVATION = 739.18 (NAVD 88)

UTILITY INFORMATION

A J.U.L.I.E. DESIGN STAGE UTILITY REQUEST WAS ORDERED BY THE SURVEYOR ON NOVEMBER 3, 2023 DIG NO. X233071867 THE FOLLOWING UTILITY COMPANIES WERE CONTACTED:
ATT DISTRIBUTION
EMAIL: G11629@ATT.COM
PHONE: NONE PROVIDED
ATLAS REQUESTED
COMCAST
CONTACT: NONE PROVIDED
PHONE: 630.576.7094
ATLAS PROVIDED
COMCAST
CONTACT: MARTHA GIERAS (MARTHA_GIERAS@CABLE.COMCAST.COM)
PHONE: 224.229.5862
NO RESPONSE
VILLAGE OF GLEN ELLYN
CONTACT: STEVE WARNER
PHONE: 630.547.5512
ATLAS PROVIDED
NICOR GAS
CONTACT: UTILITY CONSULTANTG03W
PHONE: 630.388.2362
ATLAS PROVIDED
ATT/T-TCG
CONTACT: BOBBY AKHTER
PHONE: 630.390.0089
NO RESPONSE
NO UTILITIES WERE MARKED BY THE ABOVE UTILITY COMPANIES AT THE TIME OF THE SURVEY.

UNDERGROUND UTILITIES AND PIPE DATA SHOWN HEREON ARE FROM ABOVE GROUND OBSERVATIONS, ABOVE GROUND MANHOLE INSPECTIONS, AVAILABLE ATLAS WHICH CAN BE INTERPRETED, ARE LEGIBLE AND TO SCALE, AND THE SURVEY AND DOES NOT COMPRISE ALL UNDERGROUND UTILITIES.

WMA OBSERVES AND ATTEMPTS TO IDENTIFY PIPE SIZE, MATERIAL, AND DEPTH TO THE BEST OF OUR ABILITY FROM THESE ABOVE GROUND OBSERVATIONS. DUE TO SAFETY AND PHYSICAL LIMITATIONS WHEN OBTAINING THIS DATA, THE TRUE SIZE, TYPE, AND DEPTH OF THE PIPE MAY VARY FROM THE DATA SHOWN HEREON. THEREFORE LOCATION, DEPTH, AND SIZE OF CRITICAL UNDERGROUND UTILITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION ACTIVITIES.

CONTACT JULIE/811 BEFORE DOING ANY UNDERGROUND WORK.

GENERAL NOTES

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.

THE HEAVY DARK BOUNDARY LINE REFLECTS WHAT WAS SURVEYED FROM THE LEGAL DESCRIPTION AND MAY NOT DEFINE OWNERSHIP.

FLOOR ELEVATIONS (FE) TAKEN OUTSIDE AT DOORWAYS.

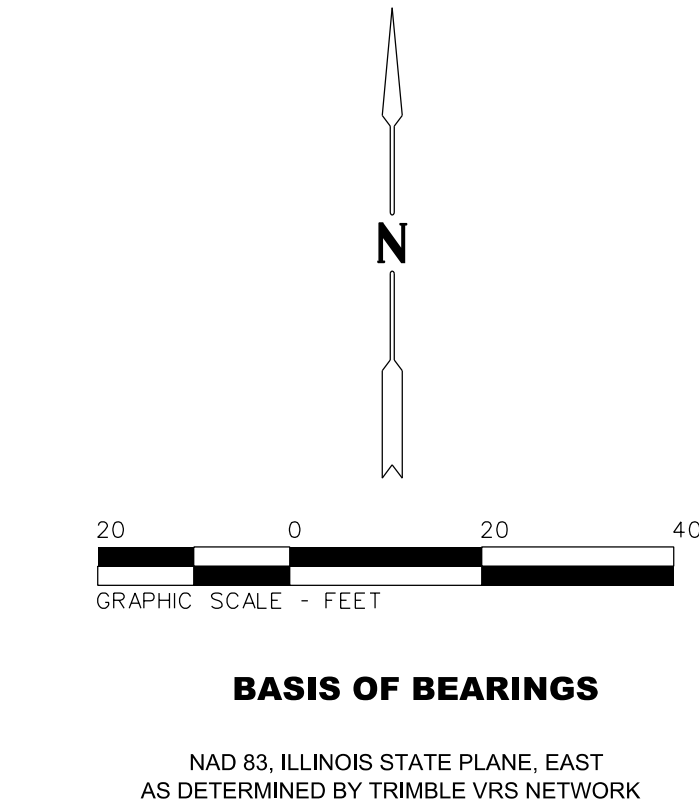
TOP OF FOUNDATION ELEVATIONS (TF) TAKEN OUTSIDE WHERE THE FOUNDATION WAS EXPOSED.

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.

LAWN SPRINKLER SYSTEM, IF ANY IS NOT DEPICTED HEREON.

BUILDING TIES ARE TO FOUNDATION

FIELDWORK COMPLETED 11-2-2023



LINE LEGEND

- BOUNDARY LINE
- LOT LINE
- SETBACK LINE
- EASEMENT LINE
- SECTION LINE

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
FE = FLOOR ELEVATION
TF = TOP OF FOUNDATION
CHB = CHORD BEARING
DIP = DUCTILE IRON PIPE
RRS = RAILROAD SPIKE
POB = POINT OF BEGINNING
EFO = ENGINEERED FLOOD OPENINGS
WW = WINDOW WELL
CONC = CONCRETE
TW = TOP OF WALL
TP = TOP OF PIPE
EP = EDGE OF PAVEMENT
EW = EDGE OF WALK
CNO = COULD NOT OPEN
FOD = FULL OF DEBRIS
TOD = TOP OF DEBRIS
FOW = FULL OF WATER
NVP = NO VISIBLE PIPES
TP = TOP OF PIPE
ROW = RIGHT OF WAY

LEGEND

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

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 13th DAY OF NOVEMBER, A.D. 2023.

WEBSTER, McGRATH AND AHLBERG, LTD.

By: Joel C. Vietti

JOEL C. VIETTI
ILLINOIS LAND SURVEYOR NO. 3561
2100 MANCHESTER ROAD, SUITE 203
WHEATON, ILLINOIS 60187
PHONE: (630) 668-7603



**EXTERIOR APPEARANCE REVIEW
APPLICATION**

Please complete and return this form to the Planning and Development Department, 535 Duane St.,
Glen Ellyn, IL 60137. If you have questions, please phone: 630.547.5250

CLEAR PAGE

I. APPLICATION INFORMATION:

A. Date Filed: 11/29/23 B: Application No. _____

C. Project Name: US Bank ATM

D. Project Description:

Removal of existing window, in-fill of wall to match existing building with a wall-mounted ATM

E. Address of Property: 515 Crescent Blvd

F. Permanent Index No.: 05-11-316-005 G. Zoning: C5A

H. Name of Applicant: PM Design Group

I. Address of Applicant: _____

J. Phone No. (Business): _____ (Home) N/A

K. (Mobile) N/A (Other) N/A

L. Fax No.: N/A

M. E-mail Address of Applicant: _____

N. Name of Property Owner: Glen Ellyn Investors LLP

O. Address of Property Owner: _____

P. Phone No. (Business): _____ (Home) N/A

Q. E-Mail Address of Property Owner: _____

II. CONFORMANCE WITH APPEARANCE REVIEW GUIDELINES:

(You may attach separate sheets as needed to answer any of the following questions)

R. Please explain why the proposed architectural style was chosen.

**ARCHITECTURAL STYLE SHALL MATCH/FOLLOW EXISTING BUILDING
ARTICULATION. FINISHED TRIM AND INSTALL OF ATM SHALL MATCH
COLONIAL STYLE PRESENT ON EXISTING SUBJECT BUILDING.**

S. Provide information about the architectural style and exterior materials of the buildings in the surrounding area:

EXISTING BUILDING IS PRECAST BUILDING WITH WEATHERED RED BRICK FACADE. TRIM AND ARTICULATION OF BUILDING FOLLOWS COLONIAL STYLE CASEMENT AND FAUX COLUMNS, WITH FLUTING. ADJACENT PROPERTY/BUILDING FOLLOWS SAME STYLE. SURROUNDING PROPERTIES ALSO FOLLOW TRADITIONAL / AMERICAN ARCHITECTURE, WITH BRICK (PRIMARILY RED) STRUCTURES, AND CLASSIC CASEMENTS AND CORNICES.

T. Please explain how the project complies with the Appearance Review Guidelines:

COMPLETED PROJECT AS VIEWED FROM EXTERIOR, SHALL MATCH EXISTING BUILDING MATERIALS AND ARTICULATION. NO EXISTING PLANTINGS SHALL BE AFFECTED BY THE CONSTRUCTION OF PROPOSED THRU-WALL ATM UNIT. EXISTING OPENING IN BUILDING (WINDOW) TO BE REPLACED WITH MILLWORK IN STYLE MATCHING ADJACENT COLONIAL TRIM ON BUILDING. ORIGINAL BUILDING MATERIALS AND ELEMENTS SHALL REMAIN PROTECTED IN-PLACE. ALL ASPECTS OF PROJECT SHALL MAINTAIN AND/OR MATCH THE CURRENT BUILDING STYLE.

U. Please explain why any deviations from the Appearance Review Guidelines are proposed:

NO DEVIATION REQUIRED OR PROPOSED.

Signature:



Date:

11/29/23

OWNERSHIP BY A CORPORATION

CLEAR PAGE

Date: 11/17/2023

Address: 515 Crescent Blvd

Legal Description:

Legal 1: CO CLKS 2ND ASSMT DIV

Legal 2: ALL Lot: 001 Blk:

Legal 3: E 23 FT Lot: 002 Blk: 008

LIST ALL SHAREHOLDERS AND OFFICERS/DIRECTORS (AND % OF INTEREST
OWNED IN EXCESS OF 5% OF STOCK)

Name: <u>CAISE HASSAN</u>	Address: 	% <u>100</u>
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____

AFFIDAVIT OF AUTHORIZATION

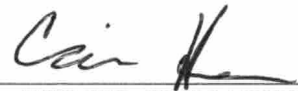
CLEAR PAGE

I, Glen Ellyn Investors LLP owner of the property described as

**515 Crescent Blvd
Legal 1:CO CLKS 2ND ASSMT DIV
Legal 2:ALL Lot: 001 Blk:
Legal 3:E 23 FT Lot: 002 Blk:008**

verify that PM Design Group, Inc.

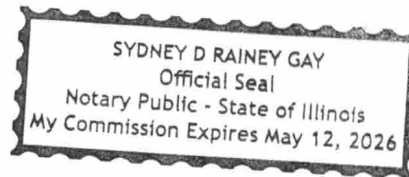
is duly authorized to apply and represent my interests before the Glen Ellyn Plan Commission, Village Board and/or Zoning Board of Appeals. Owner acknowledges that any notice given applicant is actual notice to owner.

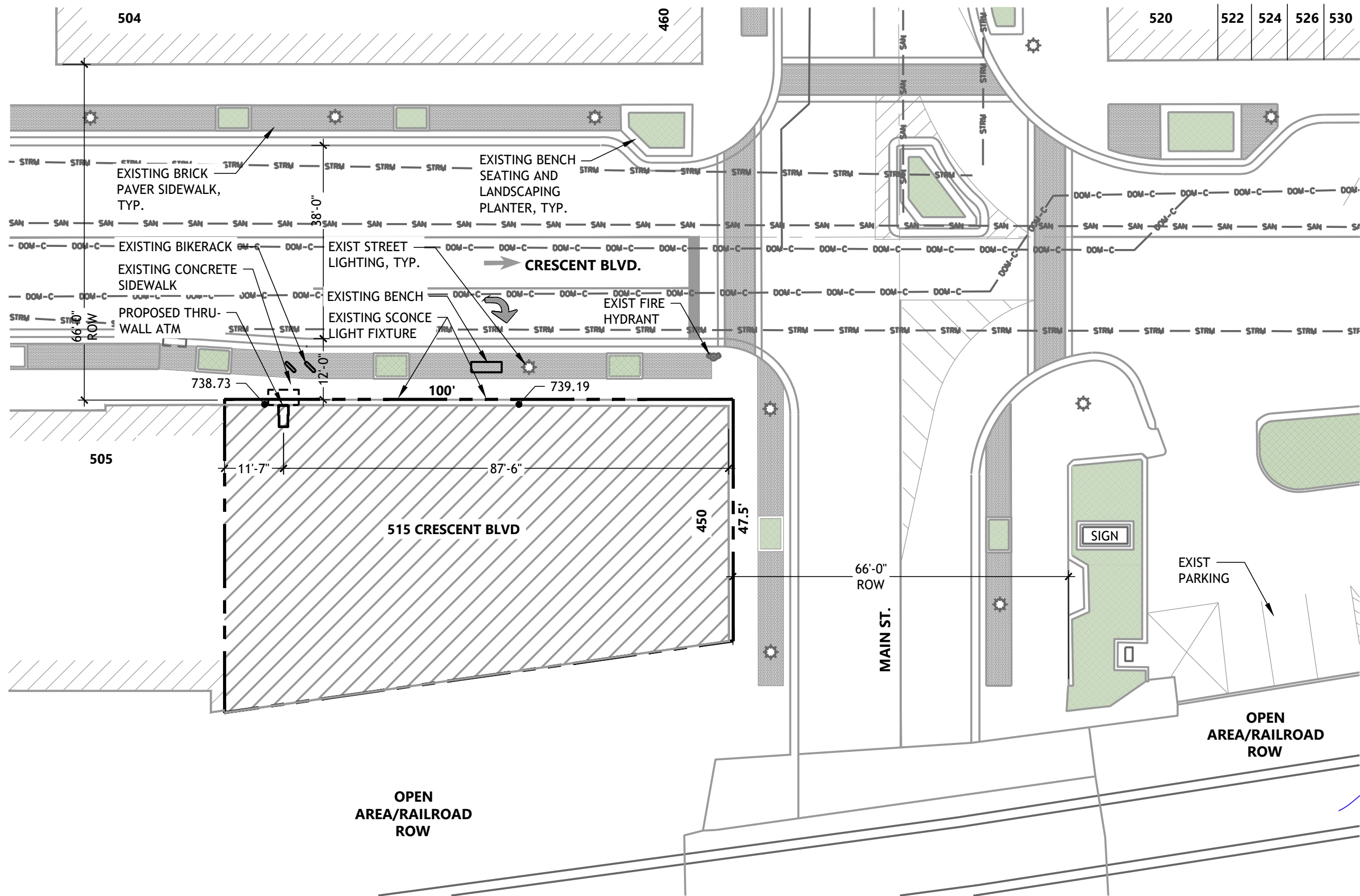


OWNER SIGNATURE

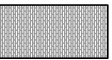
Subscribed and sworn to before me this

17 day of November, 2023
Sydney D Rainey Gay
Notary Public





LEGEND

-  BRICK PAVERS
-  LANDSCAPING
-  FIRE HYDRANT
-  STREET LIGHT
-  SANITARY SEWER LINE
-  STORM SEWER LINE
-  DOMESTIC WATER LINE

EXISTING GRADES
ARE PER CITY STREET
IMPROVEMENT
DRAWINGS.



07/23/24
EXPIRES: 11/30/24

00850

SCALE: 1" = 20'-0"
DRWN BY: PJO
DATE: 7/23/2024



US BANK WALL MOUNTED ATM
515 CRESCENT BLVD
SITE PLAN



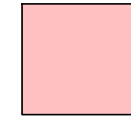
1



LEGEND



ZONING: CR



ZONING: C5A



ZONING: C5B



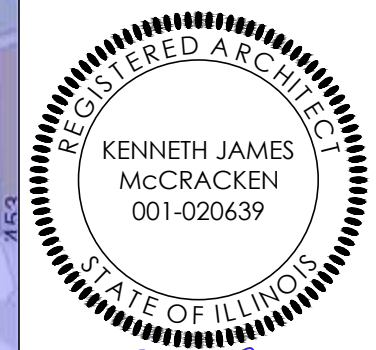
BUILDING IN NORTH HISTORIC DISTRICT PER CITY OF GLEN ELLYN HISTORICAL DISTRICTS MAP



SUBJECT PROPERTY



PAVED ROADS



07/23/24
EXPIRES: 11/30/24 00850

DRWN BY: PJO
DATE: 7/23/2024

NOT TO SCALE



2



US BANK WALL MOUNTED ATM
515 CRESCENT BLVD
SITE MAP



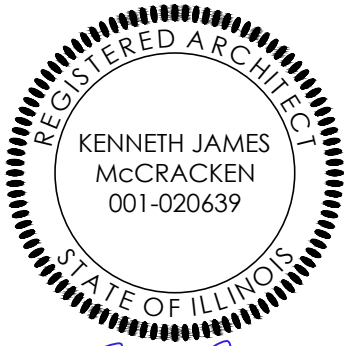
EXTERIOR ELEVATION - EXISTING



EXTERIOR ELEVATION - PROPOSED



US BANK WALL MOUNTED ATM
515 CRESCENT BLVD
EXTERIOR ELEVATION



07/23/24
EXPIRES: 11/30/24

DRWN BY: PJO
DATE: 7/23/2024

00850

3



VIEW FROM ACROSS CRESCENT BLVD



VIEW FROM MAIN STREET SIDE OF BUILDING



VIEW FROM ACROSS CRESCENT BLVD



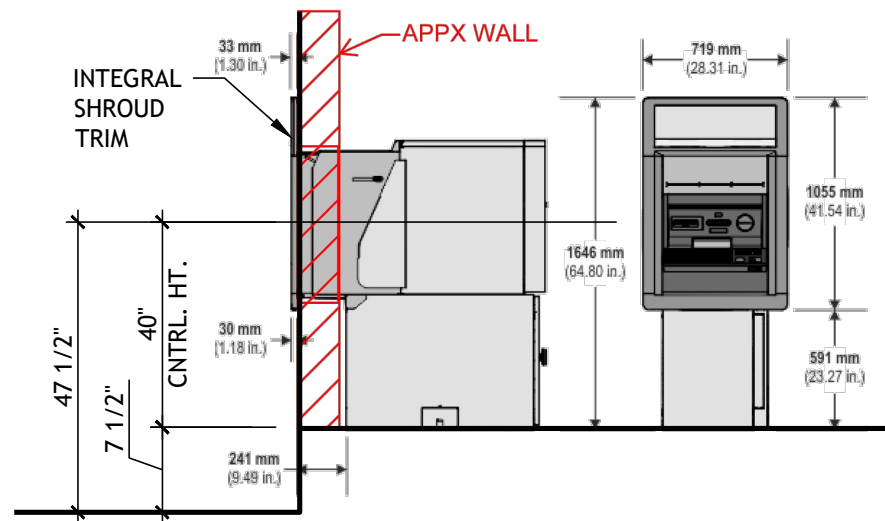
VIEW FROM ACROSS CRESCENT BLVD



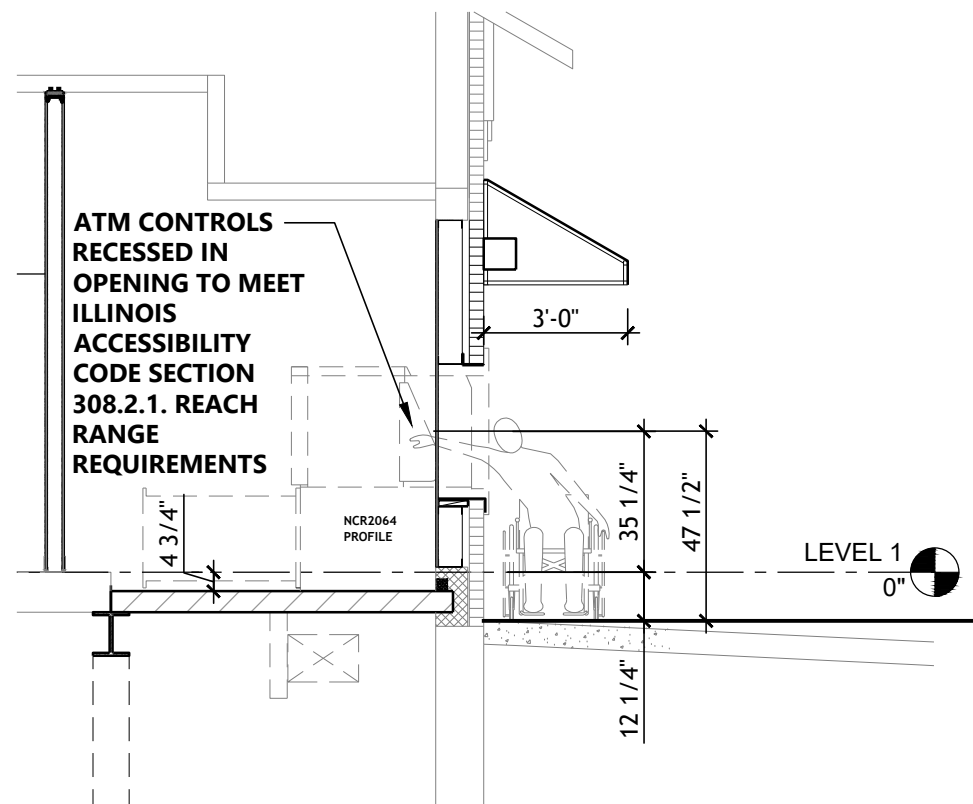
DRWN BY: PJO
DATE: 7/23/2024



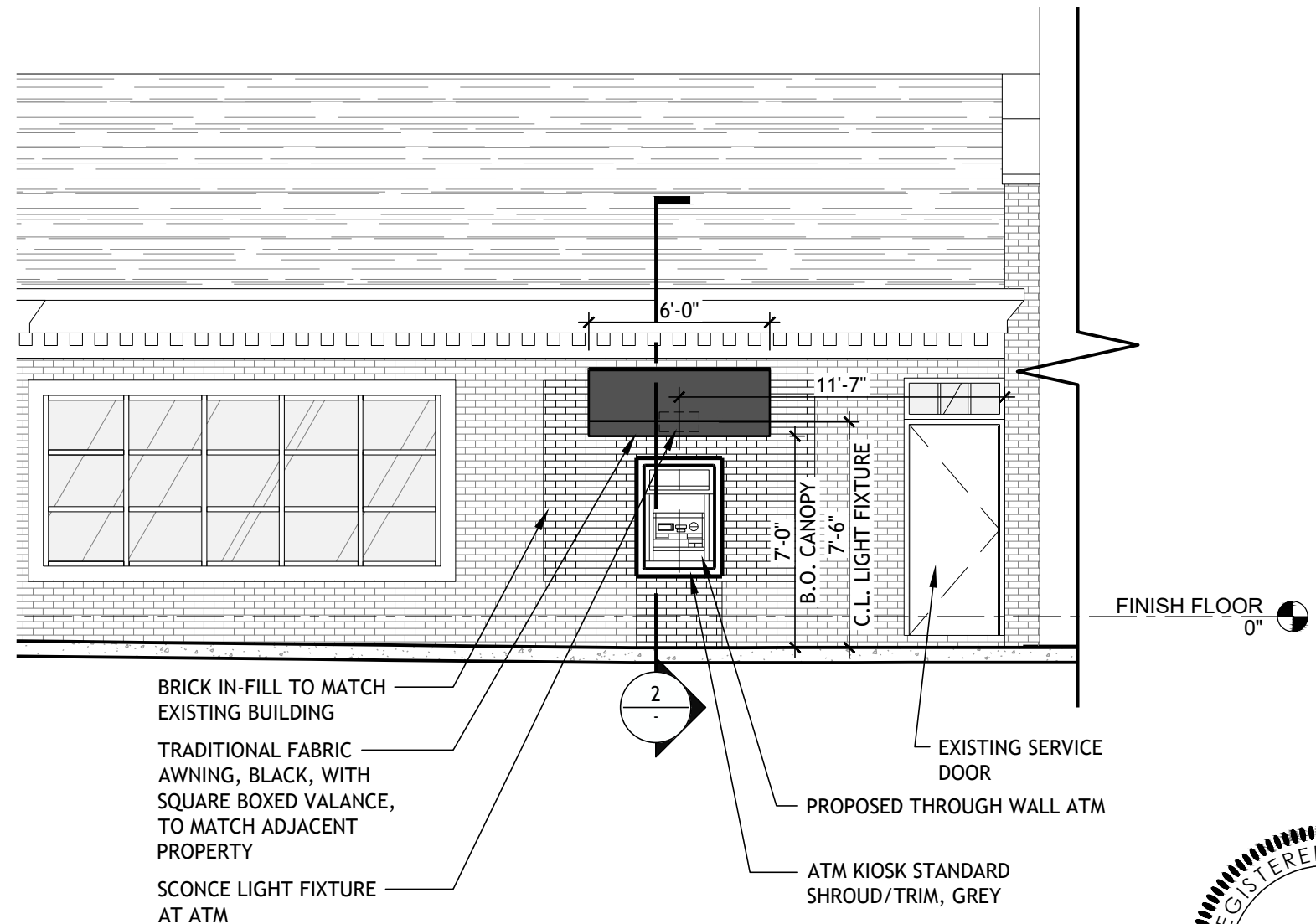
US BANK WALL MOUNTED ATM
515 CRESCENT BLVD
EXISTING STREET PHOTOS



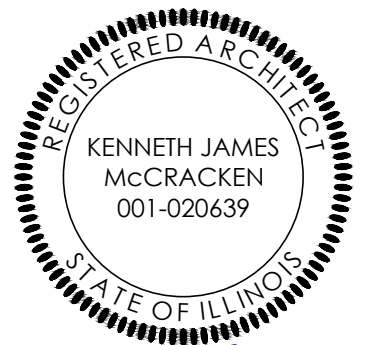
3 - ATM DETAIL
N.T.S.



2 - ATM/WALL SECTION - PROPOSED
SCALE: 1/4" = 1'-0"



1 - EXTERIOR ELEVATION - PROPOSED
SCALE: 3/16" = 1'-0"



[Signature]
07/23/24
EXPIRES: 11/30/24 00850

DRWN BY: PJO
DATE: 7/23/2024



US BANK WALL MOUNTED ATM
515 CRESCENT BLVD
DETAILS





ANNOTATION SYMBOL LEGEND

VICINITY MAP



BUILDING CODES

PROJECT INFORMATION

SEPARATE PERMITS

PROJECT DIRECTORY

SHEET	SHEET NAME	REVISION				
		1	2	3	4	5

STRUCTURAL

ELECTRICALTS

US BANK
STORE NO.: N/A
515 CRESCENT BLVD
GLEN ELLYN, IL 60137

[illegible]

DRAWN BY: PJO

CHECKED BY: TLH

ARCH. PROJECT NO.: STR23002.0

SHEET NAME:

COVER SHEET

SHEET NUMBER:

A0.00

GENERAL NOTES

3. ALL WORK AND MATERIALS SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OR OTHER ACCESSIBILITY CODES.
 2. THE CONSTRUCTION DRAWINGS INCLUDING SPECIFICATIONS, ADDENDA, BULLETINS, ETC., ARE PROVIDED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION MATERIAL AND WORKMANSHIP THROUGHOUT.
 3. THE CONSTRUCTION DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.
 4. THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF/HERSELF WITH THE EXISTING CONDITIONS AND REVIEW AND UNDERSTAND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORRECTIONS AND REPAIRS REQUIRED DUE TO HIS/HER FAILURE TO DO SO.
 5. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE, UTILITIES, INCLUDING GAS, WATER, SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC.. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
 6. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS AND COMPLY WITH SAFETY REGULATIONS AND RESTRICTIONS AS REQUIRED FOR WORKERS AND PEDESTRIAN PROTECTION DURING THE COURSE OF CONSTRUCTION ON THIS PROJECT. PROVIDE PROTECTION AS REQUIRED TO PREVENT ANY DAMAGE TO EXISTING CONSTRUCTION WITHIN AND ADJACENT TO JOB SITE. WHERE DAMAGE OCCURS, THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED AREA AND/OR MATERIAL AS REQUIRED TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
 7. THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURE, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 8. THE DESIGN ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. DURING DEMOLITION AND/OR CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER OR THE ARCHITECT.
 9. ALL WORK NOTED "N.I.C." OR "NOT IN CONTRACT" IS TO BE ACCOMPLISHED BY A CONTRACTOR OTHER THAN THE CONTRACTOR AND IS NOT TO BE PART OF THE CONSTRUCTION AGREEMENT. THE GENERAL CONTRACTOR SHALL COORDINATE WITH "OTHER" CONTRACTORS PER REQUIREMENTS ESTABLISHED BY THE OWNER AND / OR THE TENANT.
 10. THE CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR EXAMINING CONTRACT DOCUMENTS, FIELD CONDITIONS, AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION ITEMS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION OR RELATED WORK.
 11. THE CONTRACTOR SHALL MAINTAIN RECORD DOCUMENTS OF CONSTRUCTION CHANGES ("AS-BUILT DRAWINGS") AND SHALL PROVIDE SAID DOCUMENTATION TO THE ARCHITECT & THE OWNER UPON COMPLETION OF CONSTRUCTION - NO EXCEPTION ALLOWED.
 12. DURING CONSTRUCTION SITE VISITS THE CONTRACTOR IS RESPONSIBLE FOR KEEPING MEETING MINUTES AND SHALL PROVIDE COPIES OF RFI LOGS, UPDATED CONSTRUCTION SCHEDULE WHICH SHALL ALSO INCLUDED AN ITEMIZED THREE (3)THREE WEEK OUTLOOK SCHEDULE.
 13. THE CONTRACTOR IS SOLELY RESPONSIBLE TO COORDINATE WITH ALL SUBCONTRACTORS PER REQUIREMENTS ESTABLISHED BY THE OWNER, THE TENANT, OR BOTH, WHICH ARE UNDER SEPARATE CONTRACT WITH THE OWNER, OR THE TENANT, OR BOTH.
 14. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, OTHER DRAWINGS, AND JOB SPECIFICATIONS ARE SUPPLEMENTARY TO ARCHITECTURAL CONSTRUCTION DRAWINGS. ANY DISCREPANCY BETWEEN THESE DOCUMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
 15. THE INTENT OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN, DESCRIBED, OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.
 16. INSTALL ALL MANUFACTURED ITEMS, MATERIALS, AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, UNLESS NOTED OTHERWISE.
 17. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
 18. ANY WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DRAWINGS, WITHOUT THE PRIOR APPROVAL OF THE OWNER AND THE ARCHITECT SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
 19. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE OR THAT WILL CAUSE A DELAY IN THE CONSTRUCTION COMPLETION SCHEDULE. THE CONTRACTOR SHALL SUBMIT CONFIRMATIONS OF DELIVERY DATES FOR ORDERS OF MATERIALS AND EQUIPMENT HAVING LONG LEAD TIMES.
 20. ALL REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED IN WRITING AND WILL BE CONSIDERED ONLY IF BETTER SERVICE FACILITIES, A MORE ADVANTAGEOUS DELIVERY DATE, OR A LOWER PRICE WITH CREDIT TO THE OWNER/TENANT WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE, AND FUNCTION. UNDER NO CIRCUMSTANCES WILL THE ARCHITECT BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT OF EQUAL QUALITY TO THE PRODUCT SPECIFIED.
 21. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED BUILDING PERMITS PRIOR TO STARTING CONSTRUCTION.
 22. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE COVERAGE ON FILE WITH THE STATE LABOR DEPARTMENT IN COMPLIANCE WITH CURRENT LABOR CODES.
 23. PROVIDE CONTINUOUS INSPECTIONS AS SET FORTH IN STATE AND LOCAL CODES AND PER CONTRACT DOCUMENTS AS NEEDED.
 24. ALL CONSTRUCTION RELATED PARKING MUST BE ACCOMMODATED ON-SITE. NO CONSTRUCTION RELATED PARKING IS PERMITTED OFF-SITE.
 25. REFER TO STRUCTURAL SHEETS FOR LIST OF REQUIRED STRUCTURAL SPECIAL INSPECTIONS.
 26. PROVIDE PEDESTRIAN OR VEHICULAR PROTECTION BARRICADES, TEMPORARY GUARD RAILS, AND CANOPIES NECESSARY FOR PEDESTRIAN AND VEHICULAR SAFETY AS REQUIRED BY THE LOCAL AUTHORITIES, SECTION 3306, CBC.
 27. THE CONTRACTOR SHALL VERIFY AND PROVIDE IN BID, ALL "FIRE LANE" REQUIREMENTS (SIGNS, LETTERS, PAINTING, ETC.) AS REQUIRED BY THE FIRE DEPARTMENT.
 28. PROVIDE PIPE GUARDS AT NEW UTILITY EQUIPMENT AS REQUIRED BY UTILITY AND GOVERNING AGENCIES. VERIFY EXACT NUMBER TYPE AND LOCATION WITH UTILITY COMPANIES PRIOR TO BID AND INCLUDE ALL COST IN BID (IF APPLICABLE).
 29. ALL CONSTRUCTION VEHICLES SHALL BE EQUIPPED WITH THE MOST MODERN NOISE MUFFLERS AVAILABLE AND ALL ENGINES SHALL BE KEPT PROPERLY TUNED.
 30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL DURING CONSTRUCTION.
 31. THE CONTRACTOR TO PROVIDE EFFECTIVE MEANS OF DUST CONTROL FOR THE SITE, SO AS NOT TO CREATE UNFAVORABLE CONDITIONS THROUGHOUT THE DURATION OF CONSTRUCTION AND MEET THE REQUIREMENTS OF LOCAL CODES AND ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED PERMITS.
 32. WHEN THE ARCHITECTS, CIVIL ENGINEERS, CITY AND/OR COUNTY STANDARDS DIFFER, THE MORE RESTRICTIVE SHALL PREVAIL. ALWAYS INFORM CONFLICTING INFORMATION TO THE ARCHITECT.
 33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SET-UP AND COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT AND SHALL ALSO OBTAIN FINAL SITE ADDRESS.
 34. THE CONTRACTOR IS RESPONSIBLE FOR ALL SITE CUT & FILL TO ATTAIN FINISH GRADES AS INDICATED ON THESE DRAWINGS. THE CONTRACTOR SHALL INCLUDE THE COST OF ANY TOPSOIL REQUIRED IN ADDITION TO THAT ON SITE, AT THE TIME OF THE PRE-BID MEETING, IN BASE BID.
 35. THE CONTRACTOR SHALL INCLUDE THE COST OF POWER COMPANY ELECTRICAL TRANSFORMER, PAD, PRIMARY & SECONDARY CONDUITS, AND SECONDARY CABLING IN BASE BID (WHEN APPLICABLE).
 36. UPON COMPLETION OF PROJECT, THE CONTRACTOR SHALL OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY THE LOCAL JURISDICTIONS AND FURNISH TO THE OWNER EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
 37. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE BUILDING REPRESENTATIVE(S) OF THE LOCATION OF DISPOSAL SITES.
 38. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER ITS COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE EXTERIOR AND THE INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, PARKING LOTS, ELEVATORS, LOBBIES AND CORRIDOR CARPETS.
 39. THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION, WHERE REQUIRED PER STATE AND LOCAL CODES.
 40. WHERE TRENCHES OR EXCAVATIONS 5'-0" OR MORE IN DEPTH ARE REQUIRED, OBTAIN ISSUANCE OF A BUILDING OR GRADING PERMIT.
 41. UNLESS OTHERWISE SHOWN OR NOTED, ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS AND SHALL BE USED WHERE APPLICABLE. THE CONTRACTOR SHALL REFER TO GENERAL NOTES AS DESCRIBED ON EACH DRAWING SHEET AND INCORPORATE AS A PART OF THE WORK.
 42. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, TRANSPORTATION, TOOLS, UTILITIES, AND OTHER SERVICES NECESSARY FOR PROPER EXECUTION OF THE CONSTRUCTION DOCUMENTS IN A TIMELY MANNER.



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PROJECT CONTACT: MIKE BRIGGS
PHONE: 972.201.9317
EMAIL: mbriggs@pmdginc.com

KEN MCCRACKEN, ARCHITECT

SEAL:

N.F.C.

■ **CONSULTANT:**



US BANK
STORE NO.: N/A
515 CRESCENT BLVD
GLEN ELLYN, IL 60137

[illegible]

DRAWN BY: PMDG
CHECKED BY: PMDG

ARCH. PROJECT NO.:

STR23002.0

SHEET NAME:

GENERAL NOTES

SHEET NUMBER:

A0.10

GENERAL NOTES

1. SITE PLAN CREATED AND SHOWN FROM LIMITED AVAILABLE RESOURCES, FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL LOCATION(S) WITH CLIENT CONSTRUCTION MANAGER. CONTRACTOR SHALL ORDER UTILITY MARKING FOR ALL APPLICABLE UTILITIES PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL VERIFY AND LOCATED ANY APPLICABLE EASEMENTS PER COUNTY PROPERTY RECORDS.
2. ALL EXISTING SITE CONDITIONS ARE TO BE PROTECTED IN-PLACE, UNO.
3. ALL DEBRIS SHALL BE CONTAINED TO A LIMITED AREA, AS COORDINATED WITH CLIENT CONSTRUCTION MANAGER AND PROPERTY OWNER/MANAGER. CONTRACTOR SHALL ARRANGE DEBRIS TO BE REMOVED FROM SITE IN A TIMELY MANNER.



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■ **SEAL:**

N.F.C.

CONSULTANT:

SITE MANAGEMENT NOTES

1. G.C. TO PROVIDE SIDEWALK CLOSURE SIGNS AT THE ADVANCE CORNERS OF THE BLOCK TO NOTIFY PEDESTRIANS OF THE MID-BLOCK CLOSURE. SEE IDOT STANDARD DETAIL 701801-06 FOR REFERENCE
2. CONTRACTOR VEHICLES ARE NOT ALLOWED TO USE THE ON-STREET PARKING FOR ANY VEHICLES EXCEPT THOSE ACTIVELY NEEDING IT FOR THE INSTALLATION OF THE ATM MACHINE

KEYNOTES

X	KEYNOTE DESCRIPTION
1.	NEW PROPOSED THRU-WALL ATM & LEVEL CONCRETE PAD. SEE A1.50 FOR ADDITIONAL INFORMATION
2.	EXISTING BRICK CONCRETE SIDEWALK TO REMAIN. PROTECT IN PLACE ADJACENT TO CONSTRUCTION AREA(S).
3.	EXISTING BRICK PAVEMENT SIDEWALK TO REMAIN. PROTECT AS REQUIRED IN VICINITY OF SCOPE AREA.
4.	EXISTING BENCH SEATING AND PLANTER AREA. PROTECT AS REQUIRED IN VICINITY OF SCOPE AREA.



US BANK
STORE NO.: N/A
515 CRESCENT BLVD
GLEN ELLYN, IL 60137

[illegible]

DRAWN BY: PJO
CHECKED BY: TLH

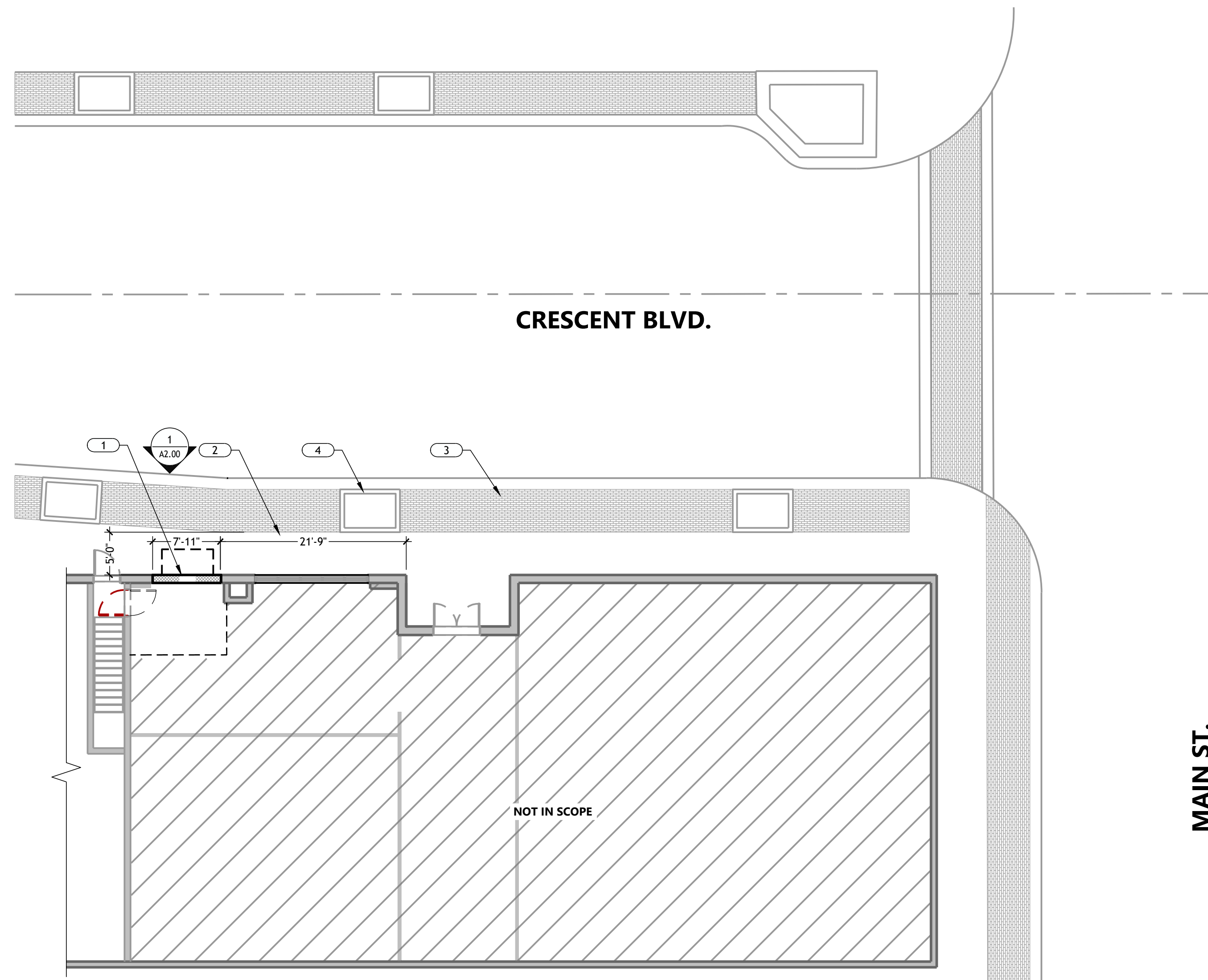
ARCH. PROJECT NO.: STR23002.0

SHEET NAME:

ARCHITECTURAL
SITE PLAN

SHEET NUMBER: _____

A1.00



MAIN ST.



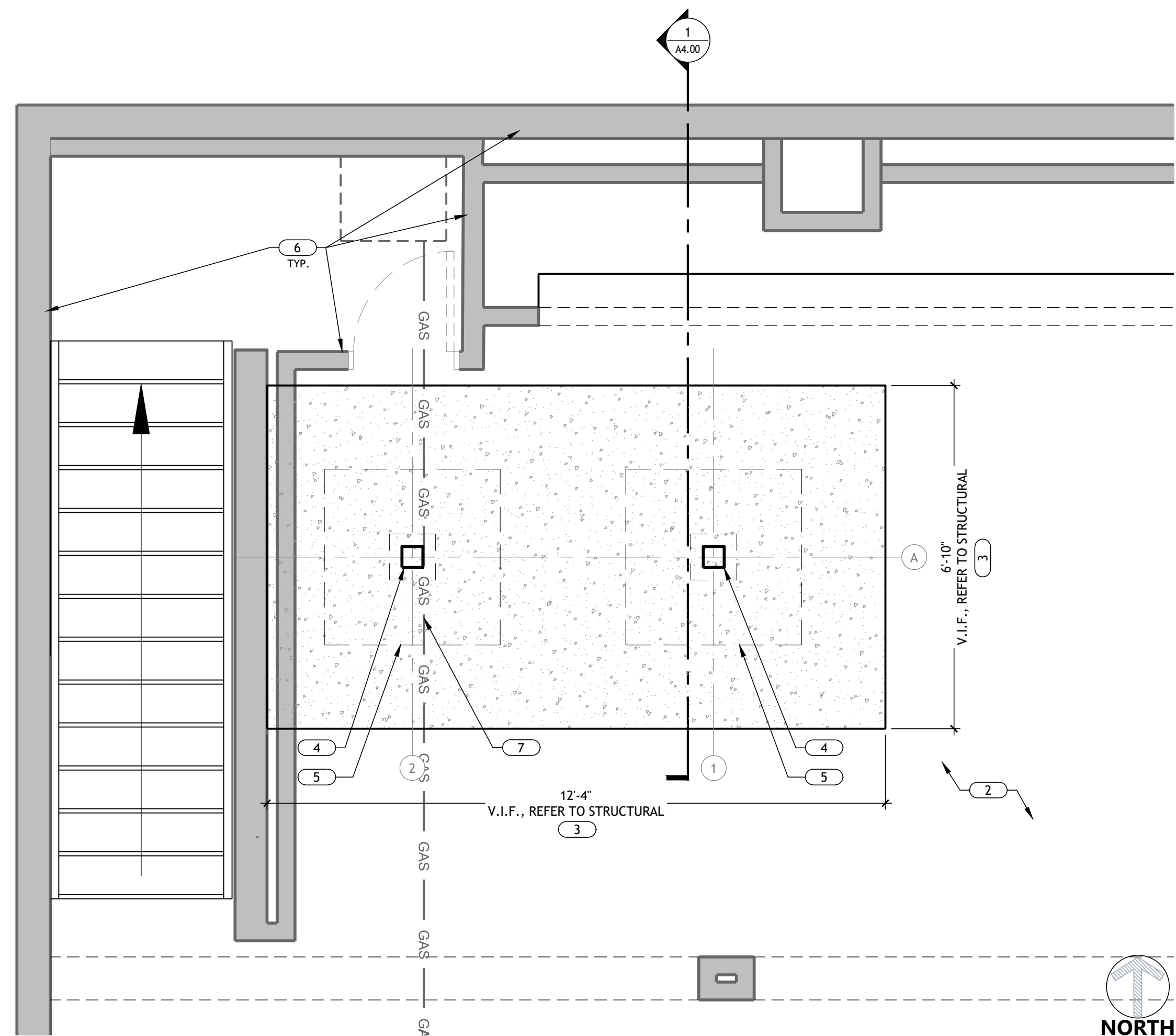
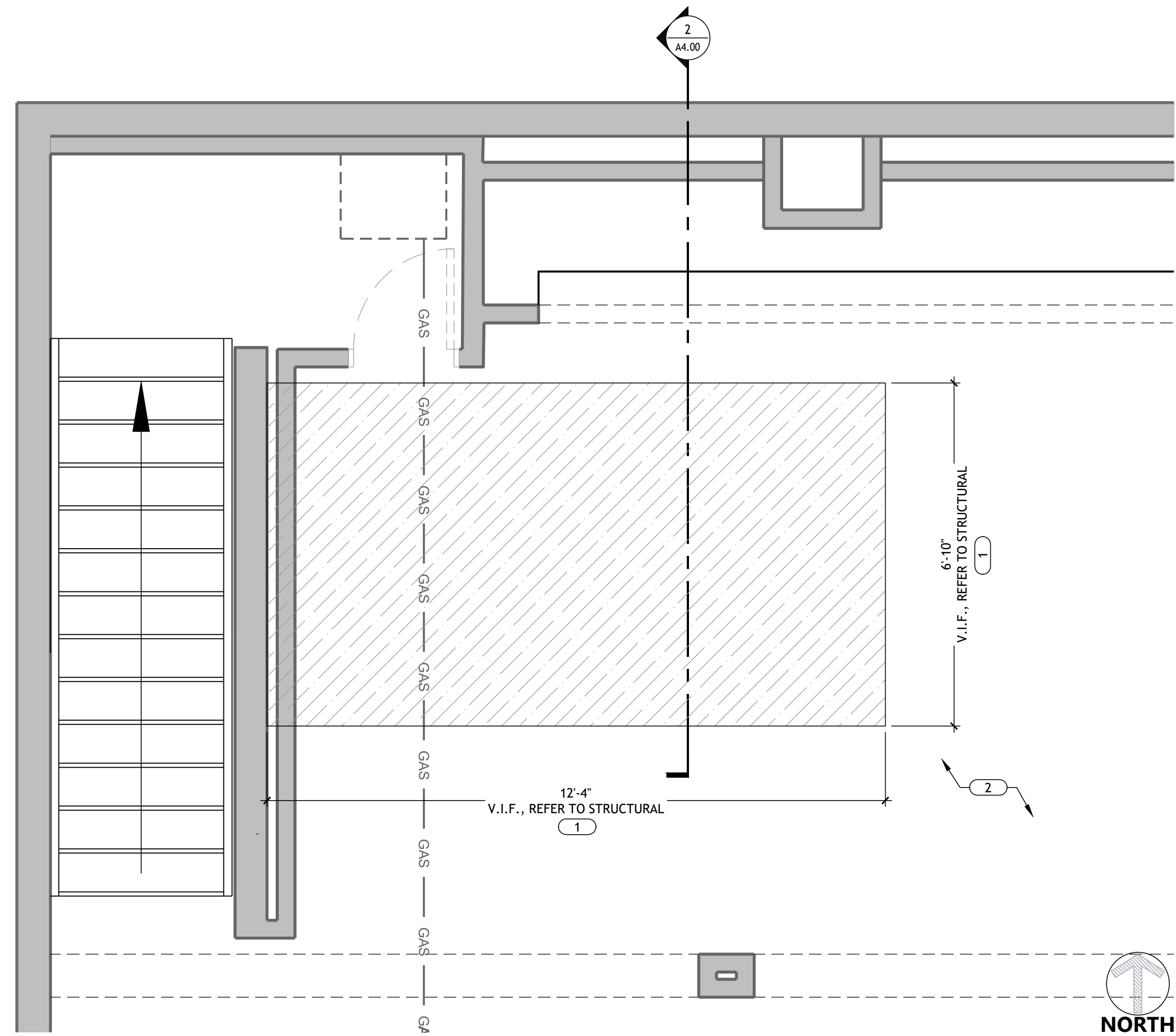
NORTH

1" = 10'-0"

1

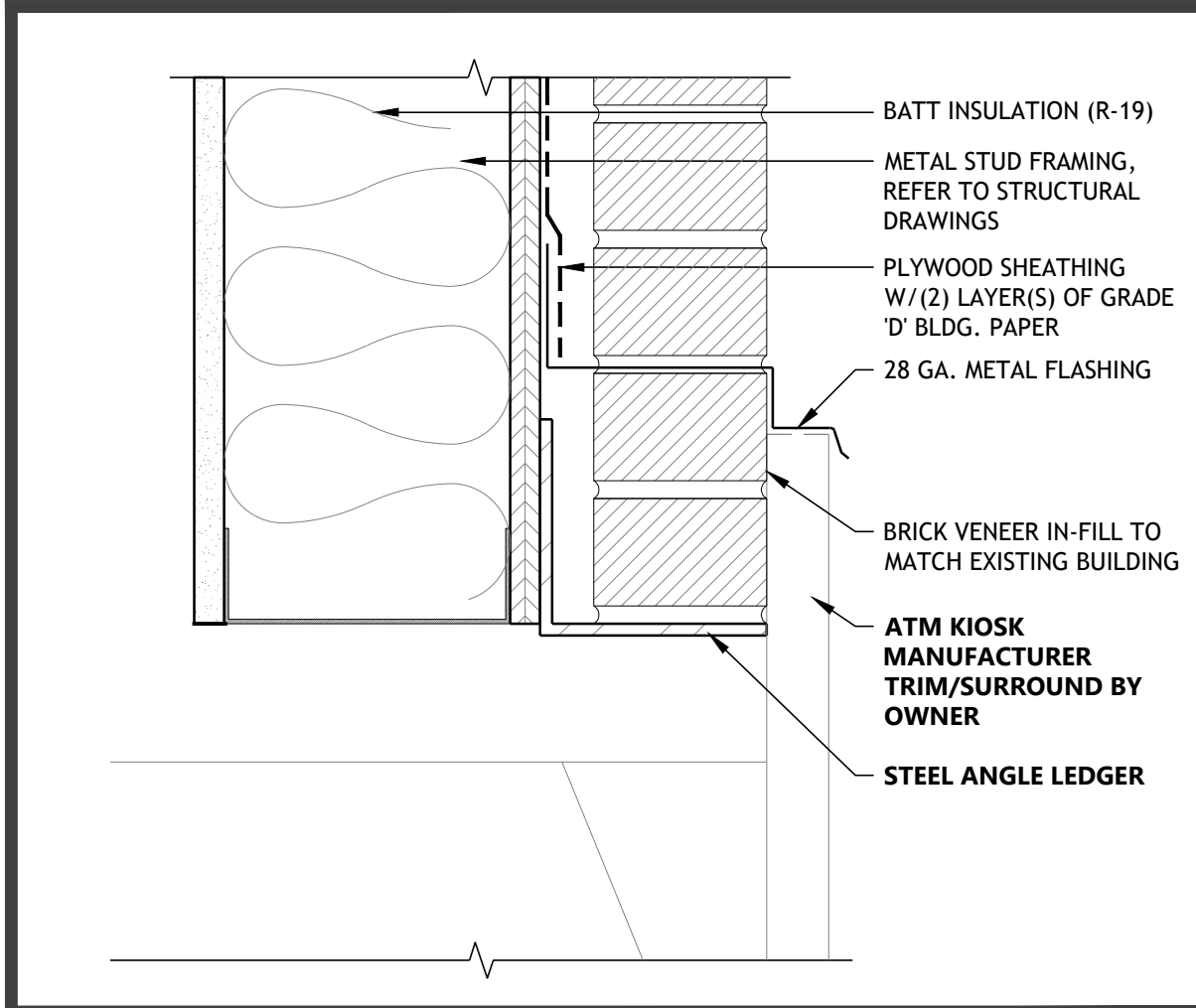
ARCHITECTURAL SITE PLAN



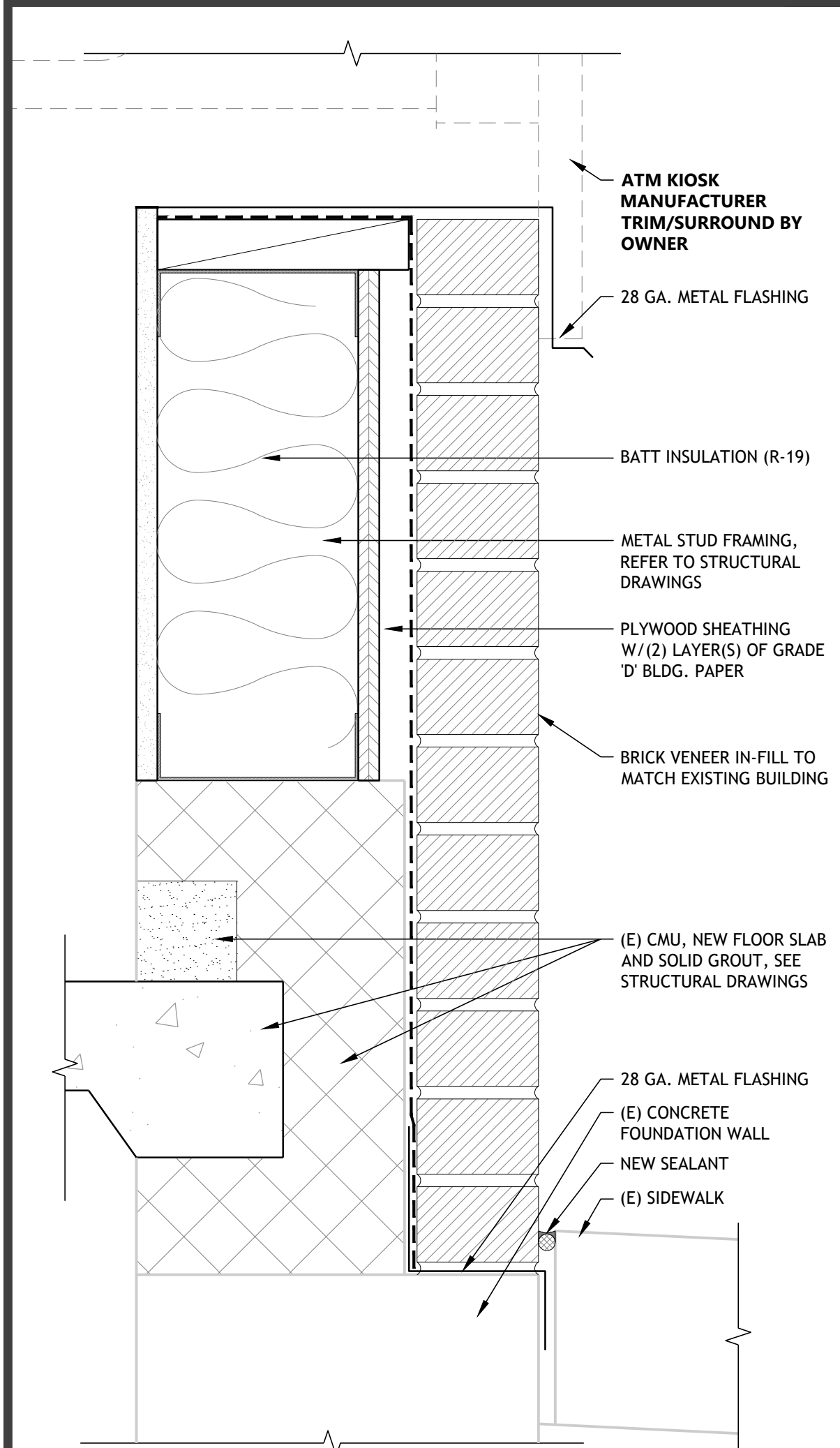




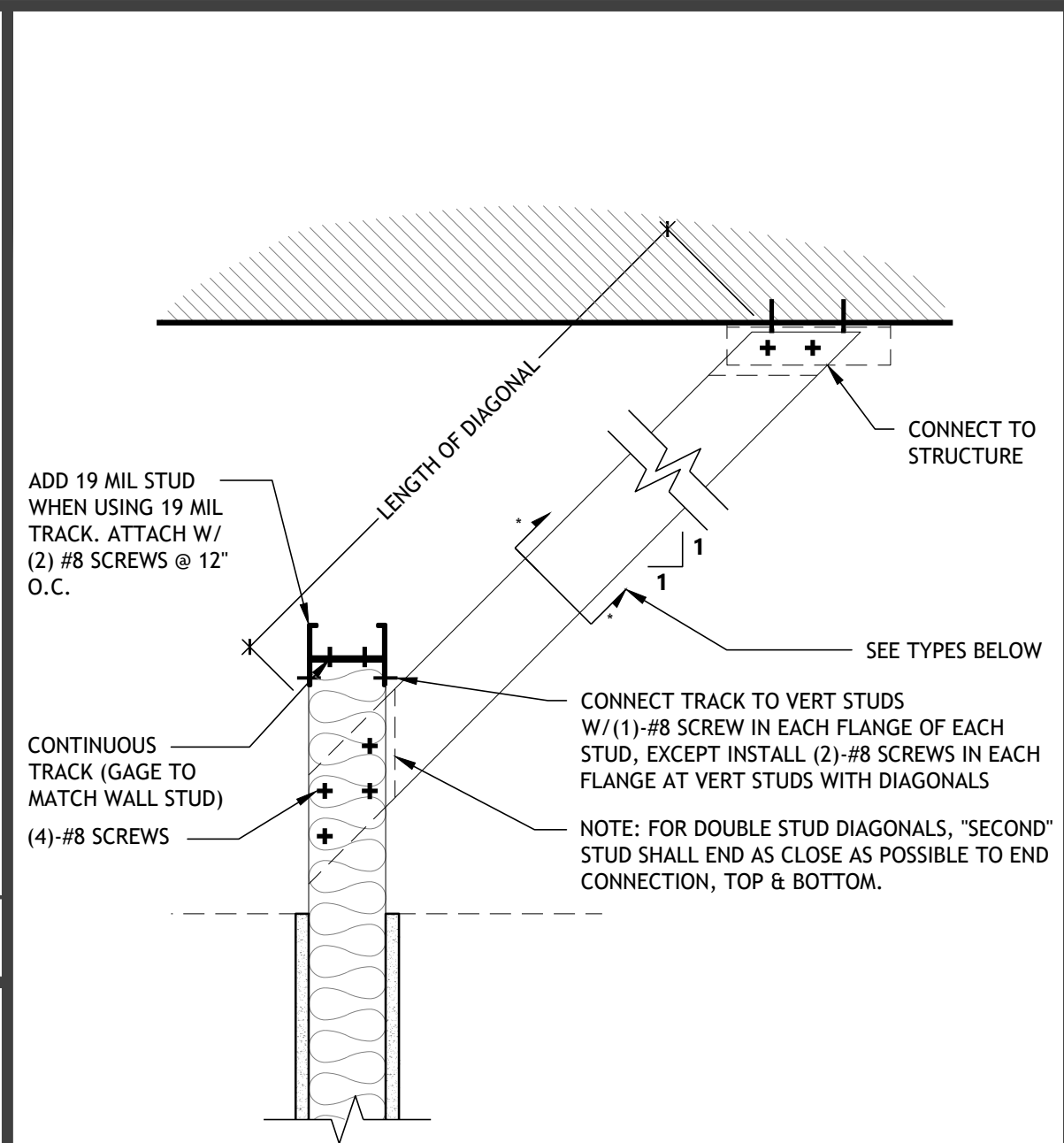
Page 27 of 189



WALL IN-FILL AT HEADER 3" = 1'-0" 20



WOOD PANEL WALL BASE 3" = 1'-0" 18



DIAGONAL BRACING OPTIONS

TYPE 1

TYPE 2

TYPE 3

STUD SIZE

STUD THICKNESS

MAX DIAGONAL LENGTH

TYPE 1

TYPE 2

TYPE 3

3 5/8" x 1 1/4"

19 MIL

8'-0"

14'-0"

18'-0"

3 5/8" x 1 5/8"

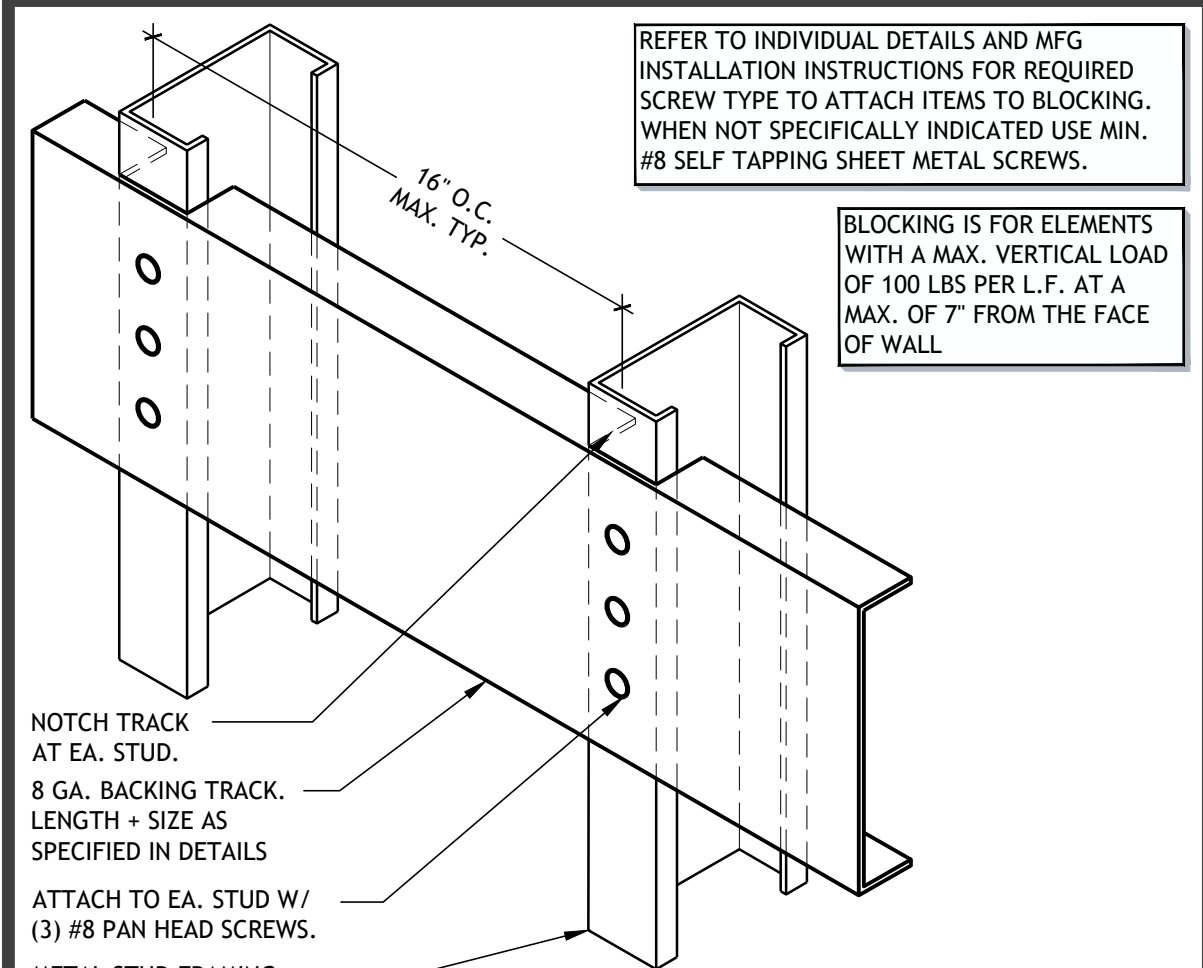
33 MIL

10'-0"

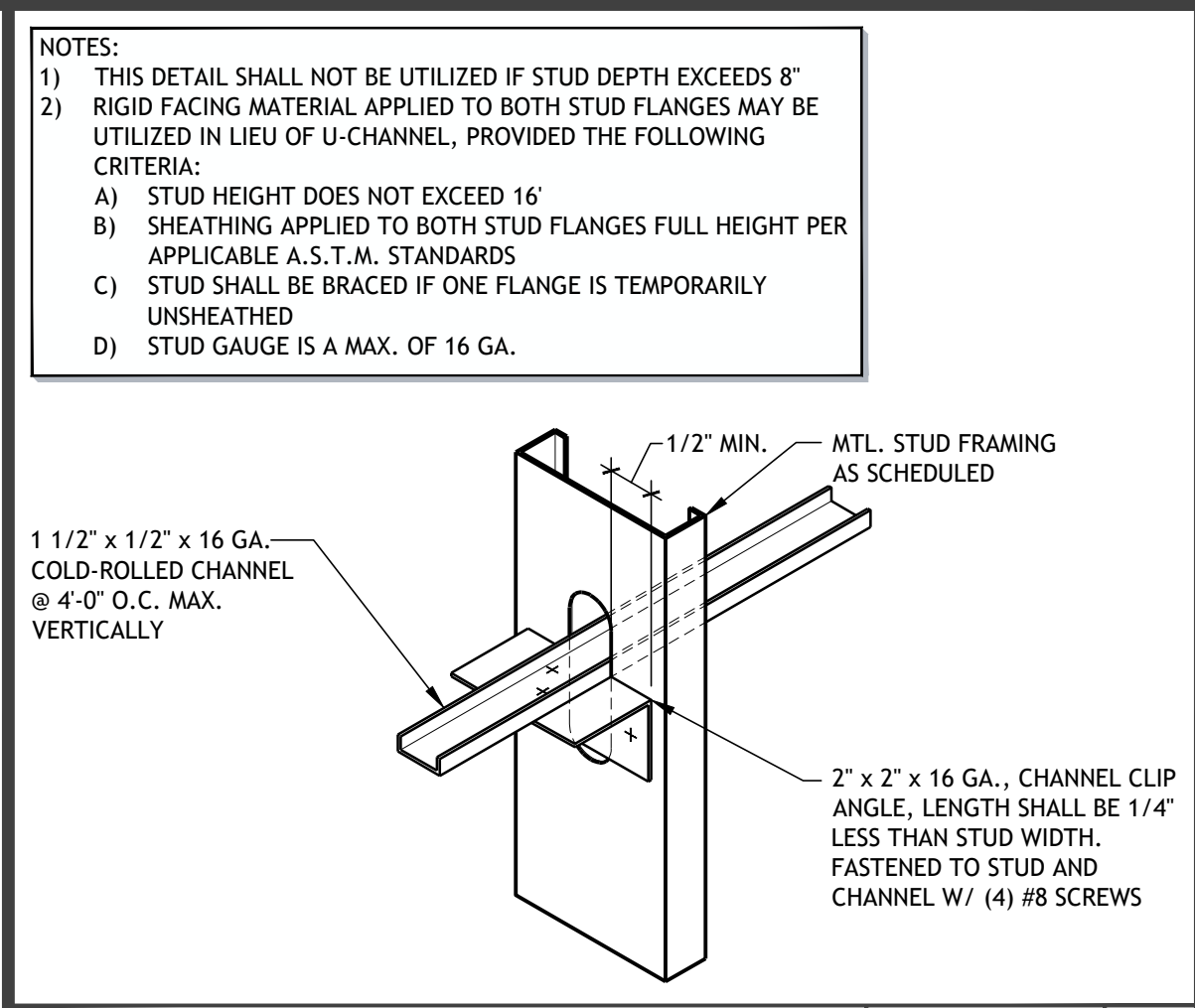
18'-0"

-

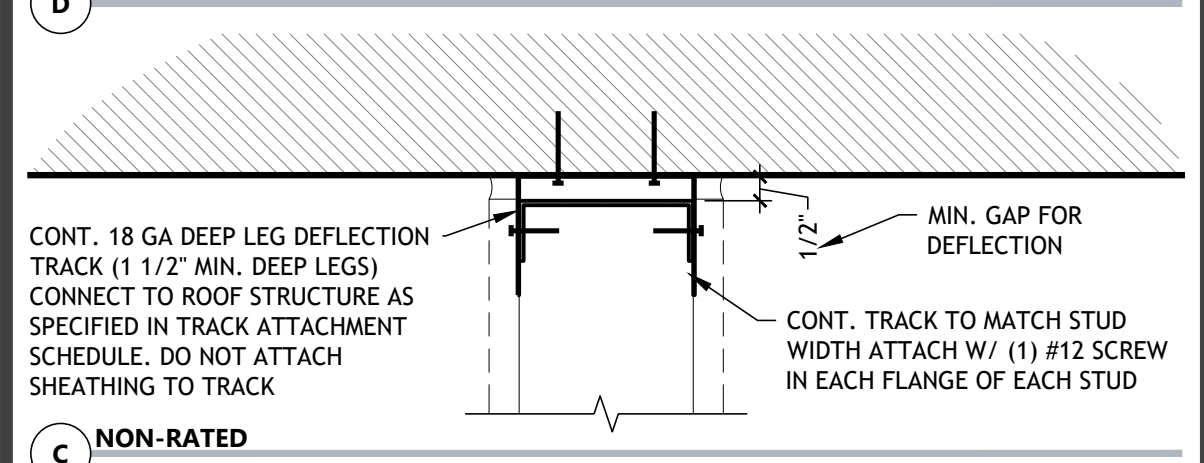
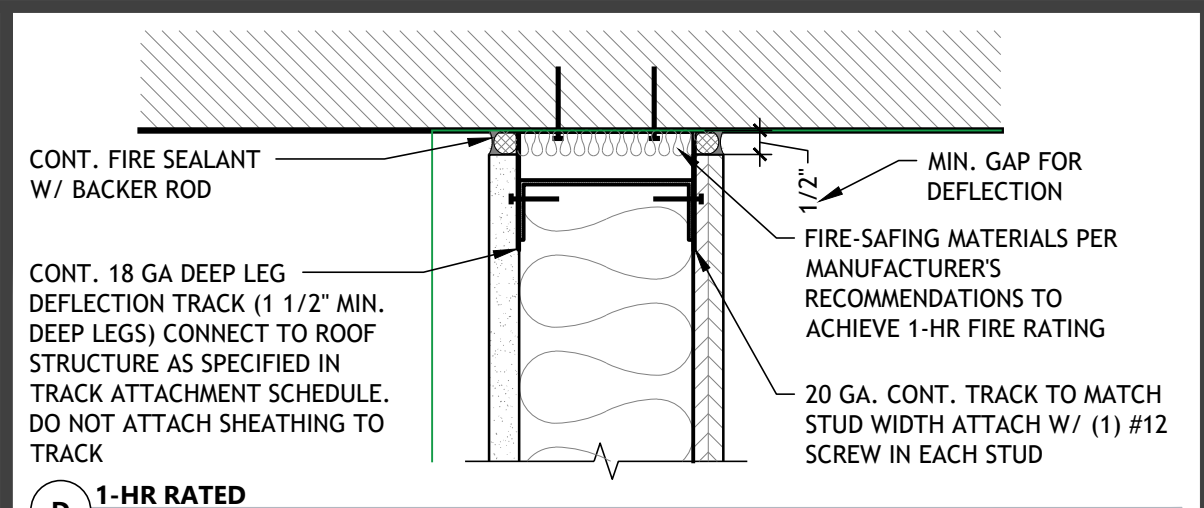
LIGHT GAUGE METAL FRAMING STUD CHART AND ATTACHMENT MATRIX 1 1/2" = 1'-0" 15



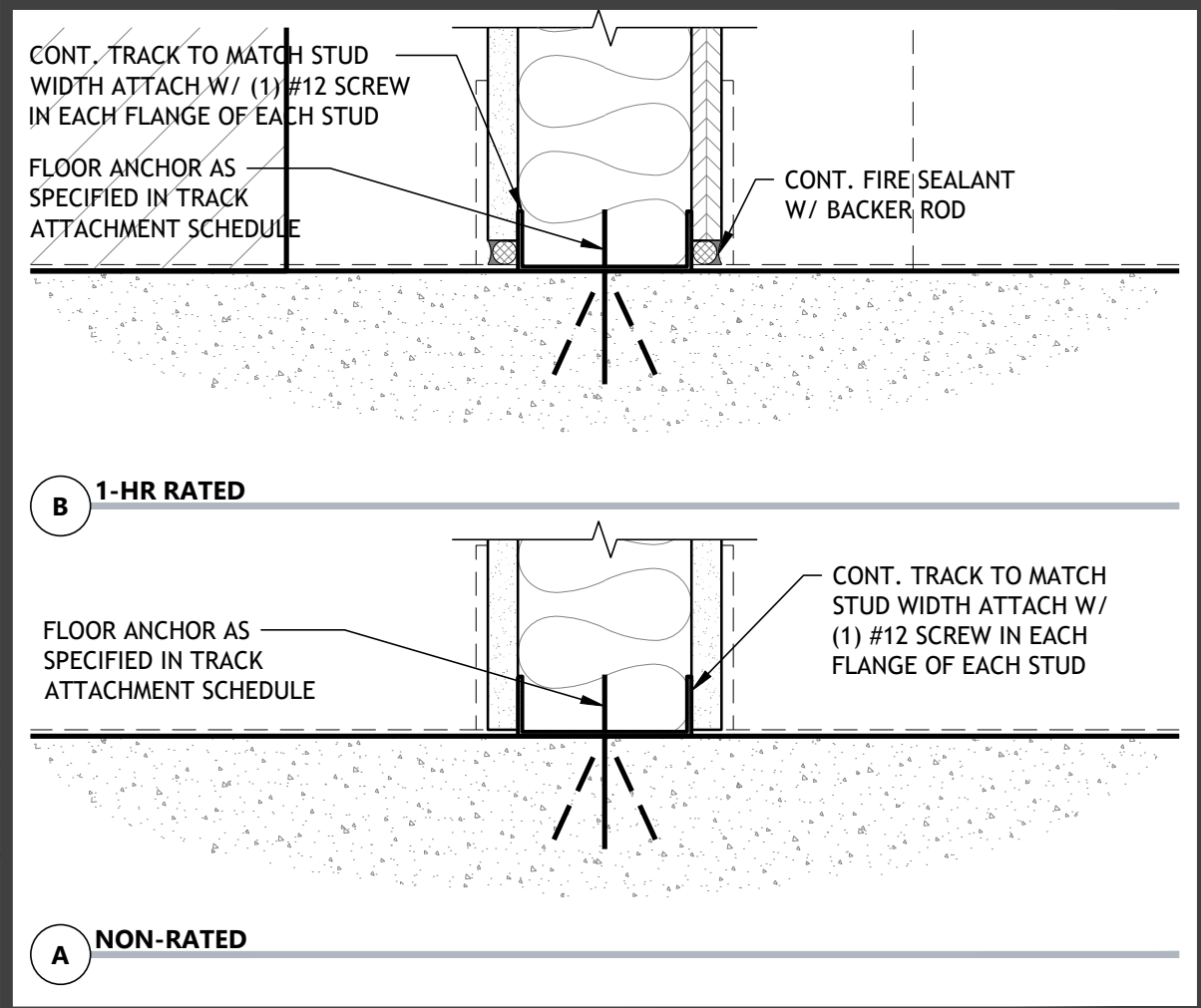
BLOCKING DETAIL 3" = 1'-0" 14



BRIDGING DETAIL 3" = 1'-0" 13



HEAD TRACK ATTACHMENT DETAIL 3" = 1'-0" 12



SILL TRACK ATTACHMENT DETAIL 3" = 1'-0" 11

MIL. THICKNESS - STRUCTURAL GAGE NUMBER CROSS REFERENCE	
20 GA.	33 MIL
18 GA.	43 MIL
16 GA.	54 MIL
14 GA.	68 MIL
12 GA.	97 MIL

EXAMPLE CROSS REFERENCE:			
3 5/8", 18 GA STRUCTURAL METAL STUD =	362 S	162	43
STUD DEPTH = 3.625" = 3 5/8"	S=STUD T=TRACK	FLANGE WIDTH = 1.625" = 1 5/8"	STD THK. = 43 MIL. = 18 GA.

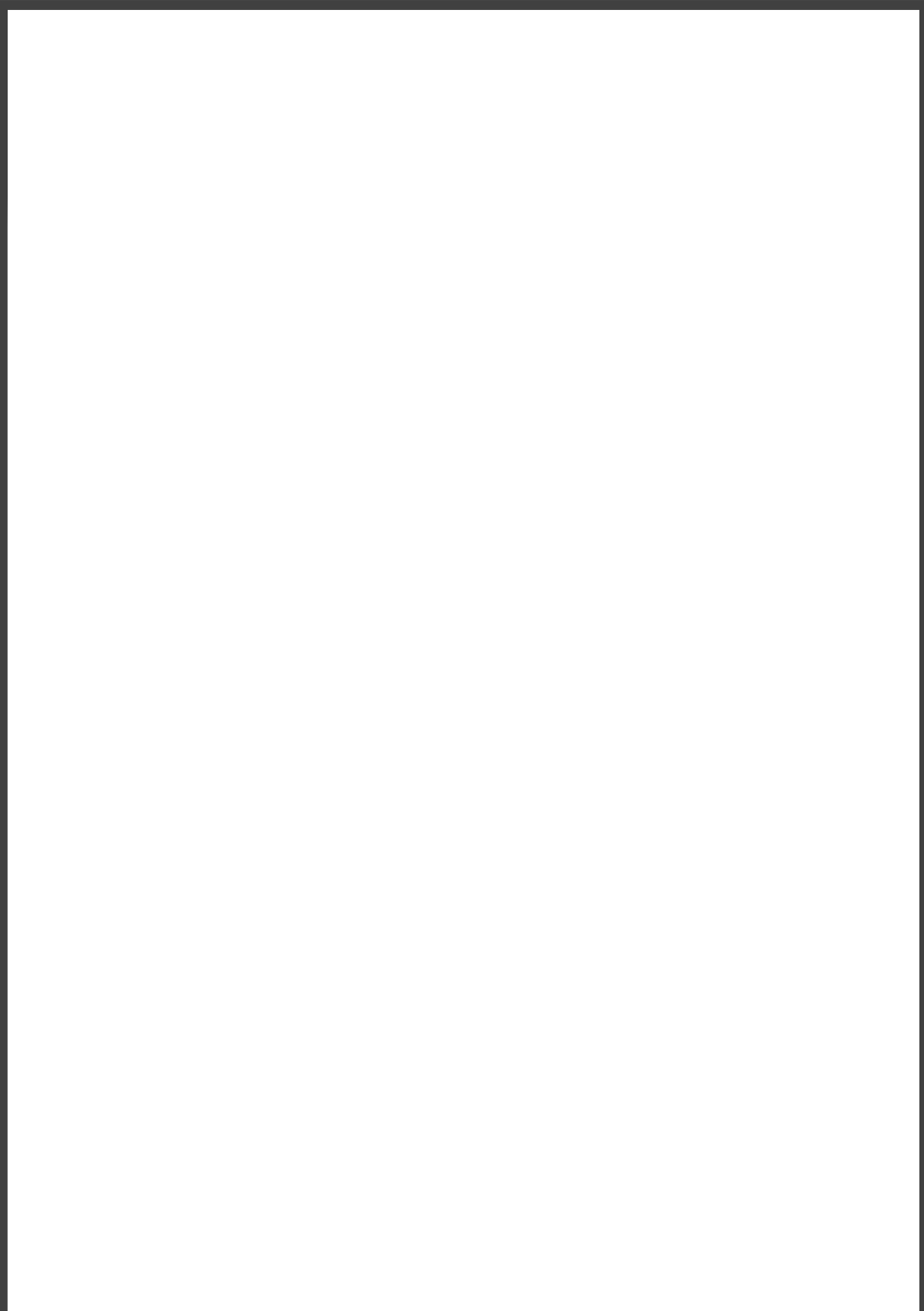
WALL STUD TABLE			
MAX. WALL HGT.	STUD SIZE	SPACING	REMARKS
10'-0"	362S162-33	16" O.C.	
16'-0"	362S162-43	16" O.C.	
18'-0"	362S162-54	16" O.C.	
20'-0"	362S162-68 OR 600S162-33	16" O.C.	
22'-0"	600S162-33	16" O.C.	
24'-0"	600S162-43	16" O.C.	
26'-0"	600S162-54	16" O.C.	
28'-0"	600S162-54	16" O.C.	
30'-0"	800S162-43	16" O.C.	

LIGHT GAGE FRAMING SCREW CONNECTIONS
UNLESS NOTED, LIGHT GAGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS. SEE DETAIL 15/A07.00 FOR DIAGONAL BRACING CONNECTIONS.

AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHTGAGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT THE SHEATHING MATERIAL REMAINS STRAIGHT AND SMOOTH.

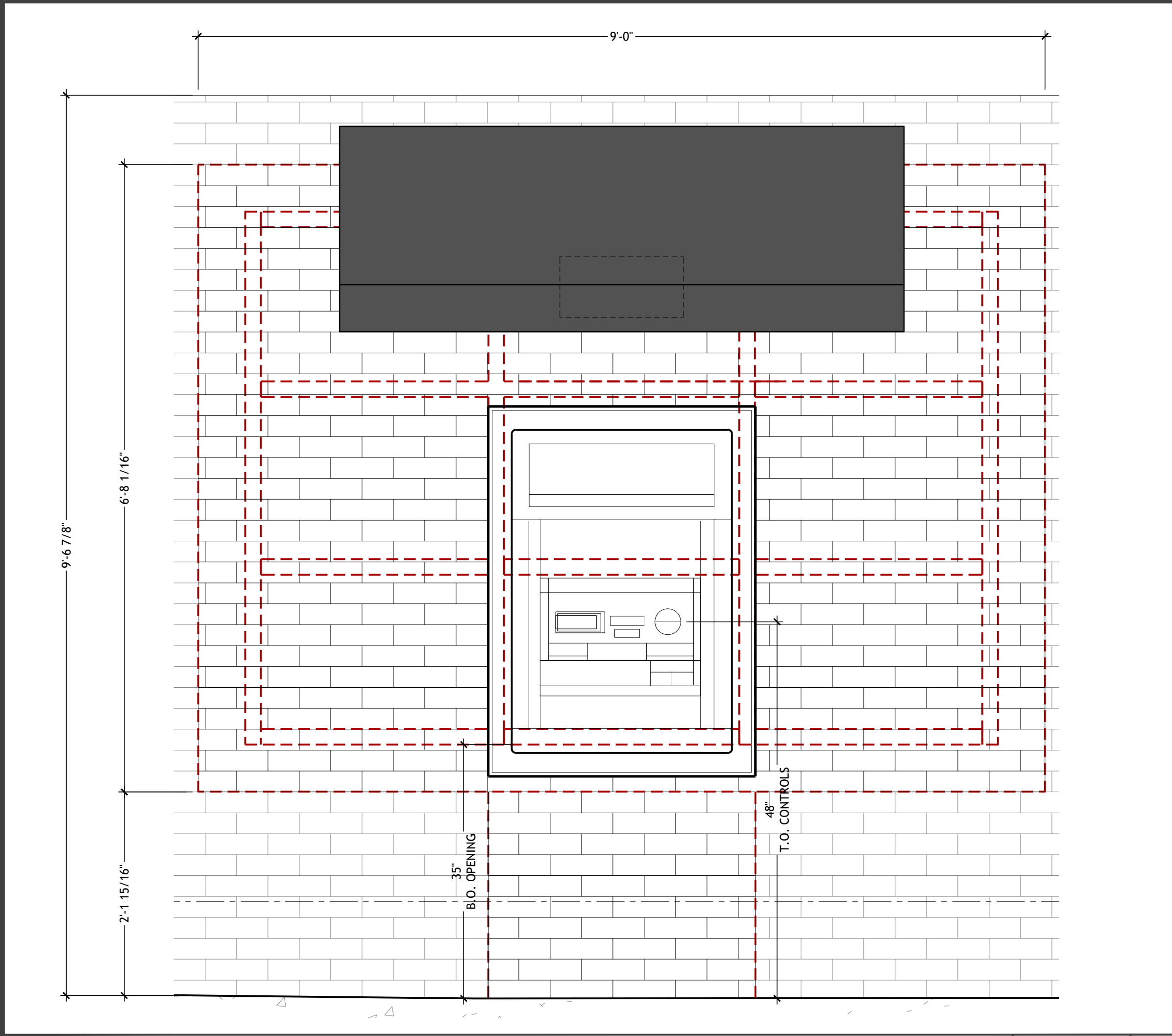
FURRING WALL HEAD ATTACHMENT	
MATERIAL OF BUILDING	FASTENERS
BRICK	
CMU	3/16" Ø POWDER ACTUATED SHOT PINS @ 16" O.C. (11/4" EMBED)
CONCRETE	
3 5/8" MTL. STUD.	#12-14 x 1 1/4" TO EACH STUD
6" MTL. STUD.	#12-14 x 1 1/4" TO EACH STUD
WOOD	#10 x 2 1/2" TO EACH WALL STUD IN SUB-DRILLED STUD
SILL AND HEAD TRACK ATTACHMENT SCHEDULE	
MATERIAL OF BUILDING	FASTENERS
CONCRETE SLAB	(2) 3/16" Ø POWDER ACTUATED SHOT PINS @ 16" O.C. (11/4" EMBED)
METAL DECK	(2) #10-16 x 2" SCREWS @ 16" O.C.
METAL DECK W/ CONCRETE	(2) 3/16" Ø POWDER ACTUATED SHOT PINS @ 16" O.C. (11/4" EMBED)
METAL DECK W/ LIGHTWEIGHT FILL	(2) #12-14 x 2" SCREWS @ 16" O.C.

LIGHT GAUGE METAL FRAMING STUD CHART AND ATTACHMENT MATRIX 3" = 1'-0" 9



TYPE	DESCRIPTION
4A	1-HR RATED FULL HEIGHT WALL - 3 5/8" METAL STUDS W/ 5/8" TYPE 'X' GYP. BD. ON BOTH SIDES
4B	1-HR RATED FULL HEIGHT WALL - 6" METAL STUDS W/ 5/8" TYPE 'X' GYP. BD. ON BOTH SIDES

1-HR RATED FULL HEIGHT PARTITION 1 1/2" = 1'-0" 3



NEW BRICK IN-FILL DETAIL 1" = 1'-0" 1

PM
DESIGN
Architectural
Solutions Group

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KEN MCCracken, ARCHITECT

SEAL:

CONSULTANT:

usbank

US BANK
STORE NO.: N/A
515 CRESCENT BLVD
GLEN ELLYN, IL 60137

REV	DATE	DESCRIPTION
		ISSUED FOR PERMIT

DRAWN BY: PJO
CHECKED BY: TLH
ARCH. PROJECT NO.: STR23002.0
SHEET NAME:
SHEET NUMBER:

DETAILS

A04.01

GENERAL NOTES & SPECIFICATIONS (cont.)

Composite Metal Floor Decking

1. All composite metal floor decking shall comply with the provisions of the latest edition of SDI-C 'Standard for Composite Steel Floor Deck-Slabs' and shall be classified by Underwriters Laboratories (UL) where a fire rated assembly is required.
2. All composite metal floor decking shall be capable of supporting the following construction load combinations without the use of shoring:
- A. Combined dead weight of wet concrete and decking plus 20 psf uniform construction live load.
- B. Combined dead weight of wet concrete and decking plus 150 lbs construction load concentrated on 1ft. x 1ft. area.
- C. Dead weight of decking plus 50 psf uniform construction live load.
3. Deck and accessories shall be galvanized. Metal floor decking shall span over a minimum of four supports. If less than four supports, the deck manufacturer shall increase deck gauge as required and shall note accordingly on the shop drawings for engineer's approval. Noting deck to be shored on the shop drawings is not an acceptable substitution for increased deck gauge.
4. Steel for galvanized composite metal floor deck units: ASTM A 653, structural steel (SS), grade 40, G60 galvanized finish.
5. Sheet metal accessories: Steel sheet, minimum yield strength of 33,000 psi, of same material and finish as deck.
6. See plans for composite deck depth and gauge. Design is based on deck manufactured by Vulcraft with unshored construction. Deck substitutions of equal depth and gauge are permitted provided they have equal or greater unshored spanning capabilities and load capacity. If substituted decking of equal depth and gauge does not meet or exceed unshored spanning capabilities and load capacity, deck supplier shall increase gauge of deck as necessary. Noting deck to be shored on shop drawings is not an acceptable substitution. Deck supplier to increase deck gauge so shoring is not required.
7. Connections to steel supports shall be fusion type welds performed by competent welders who have qualified by tests as prescribed by the American Welding Society to perform the type of work required. Deck shall be puddle welded (5/8" diameter minimum) to the supports at 12" centers maximum. Shear studs, welded through the deck may replace puddle welding. The first and the last rib of each sheet of decking must be welded to all supports. At laps, deck must be welded through all thicknesses. Side laps shall be mechanically fastened at a maximum of 3'-0" o.c. between supports.
8. Ceilings, ductwork and lights may be hung from the composite floor deck after concrete has reached 75% of its design strength. Contractor shall list allowable hanger tab capacity on shop drawings. Hung loads shall not exceed tab capacity.
9. Provide metal pour stop at all edges of concrete construction (including floor openings) except where edge angle is detailed. Pour stop shall be of gage as recommended by manufacturer for specific conditions with a minimum of 20 ga. Attach to deck with #10 TEK screws @ 2'-0" o.c. where not continuously supported.
10. Prior to and during concrete placement, the floor decking shall be protected to prevent damage to the decking. Large concentrated and impact loads shall be avoided.
11. The general contractor shall coordinate all floor opening sizes and locations prior to installation of decking and slab with architect and all other trade contractors (mechanical, electrical, plumbing, etc.).
12. Provide support framing at all floor openings 12" wide or greater in either direction as per the typical details. At smaller openings and penetrations, decking shall not be cut until slab is placed and cured.
13. Closure strips: Provide metal closure strips at open, uncovered ends and edges of decking, and in voids between decking and other construction. Weld into position to provide a complete decking installation.
14. Touch-up painting: After decking installation, wire brush, clean and touch-up scarred areas, welds and rust spots on top and bottom surfaces of decking units and supporting steel members. Use zinc rich paint.

Submittals

1. Shop drawings: Submit detailed drawings showing layout and types of deck panels, anchorage details, and conditions requiring closure panels, supplementary framing, cant strips, cut openings, special jointing or other accessories.
2. Shop drawings shall indicate the date of the structural drawings that were used to prepare the shop drawings.
3. Shop drawing submittals shall consist of 3 prints of each drawing for the Structural Engineer, 1 print for the Architect and a minimum of 1 print for the General Contractor.

Quality Assurance

1. An independent testing and inspection agency shall be engaged to inspect deck installation including deck welding and to certify that the work is in conformance with contract documents.
2. Inspection work shall be done under supervision of a registered engineer. After completion of the work of this section, testing agency shall certify that work conforms to contract documents. This certification shall bear registered engineer's seal.
3. Testing: Welded decking in place is subject to inspection and testing. Remove work found to be defective and replace with new acceptable work.

Cold-Formed Metal Framing

1. The design, installation and construction of cold-formed carbon or low-alloy steel, structural and nonstructural exterior steel framing, shall be in accordance with "The Standard for Cold-Formed Steel Framing-General Provisions, American Iron and Steel Institute" (AISI-general) and AISI-NASPEC.
2. System components: With each type of metal framing required, provide manufacturer's standard steel runners (tracks), bracing, clip angles, shoes, reinforcements, fasteners, and accessories as recommended by manufacturer for applications indicated, as needed, to provide a complete metal framing system.
3. The supplier shall provide all components and connections relative to size, spacing, gauge, location, and anchorage of metal studs shown on architectural and structural drawings. Additional costs associated with an increase in the size or gauge of the studs from that shown on the drawings are not permitted. The design intent shall be followed and supplier shall provide design for all framing components and connections not specifically detailed including trusses, headers, jambs, supplemental bracing, etc. Any deviation from this design shall be approved by the architect/engineer. Additional fees required to evaluate a revision in stud size, gauge or spacing are the responsibility of the contractor.
4. Design of cold-formed metal stud framing shown is based on SSMA studs with section properties and allowable resisting moment capacities as defined in AISI manual, Cold-Formed Steel Design.
5. Minimum thickness of exterior cold-formed wall studs and tracks shall be 18 ga. Minimum stud flange width shall be 1 5/8". Increase gauge thickness as required by finish system manufacturer (e.g. metal panel system, etc.). G.C. to coordinate requirements with selected manufacturers.
6. Member sizes given or connections specifically detailed on the drawings shall be considered a minimum requirement.
7. All framing members 16 ga. and heavier shall be formed from steel with a minimum yield strength of 50 ksi. All other framing shall be formed from steel with a minimum yield strength of 33 ksi.
8. All framing shall be galvanized, G90 coating at masonry veneer and G60 at other locations.
9. All connections shall be screwed or welded. Powder driven fasteners are not acceptable for any structural applications without prior approval of engineer of record.
10. Connection methods and fastener sizes/types shall not deviate from that indicated on drawings unless a substitution request is submitted and approved by architect/engineer prior to installation.
11. Member web openings shall be positioned a minimum of 10" from connections.
12. All welds shall be touched up with zinc-rich paint.

Cold-Formed Metal Framing (cont.)

13. Contractor shall design and furnish cold-formed metal framing for all exterior soffits and ceilings indicated on architectural drawings, designed to resist lateral wind loads and uplift wind pressure.
14. Erection tolerances: Install cold-formed metal framing level, plumb, and true to line to a maximum allowable tolerance variation of 1/8" in 10 feet (1/960) and as follows:
- A. Spacing: Space individual framing members no more than plus or minus 1/8 inch from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.
- B. Squareness: Install cold-formed metal framing to a maximum out-of-square tolerance of 1/8 inch.
15. Install cold-formed metal framing according to ASTM C 1007 and AISI's 'Standard for Cold-Formed Steel Framing - General Provisions' and to manufacturer's written instructions, unless more stringent requirements are indicated.
16. Installation of stud system: Secure studs to runner tracks by either welding or screw fastening at both inside and outside flanges unless otherwise noted on drawings. Seat studs completely in track.
17. Frame both sides of expansion and control joints with separate studs; do not bridge the joint with components of stud system.
18. Install horizontal stiffeners in stud system, spaced at not more than 4'-0" on center. Weld at each intersection.
19. Where stud system abuts structural columns, beams or walls, including masonry walls, anchor ends of stiffeners to supporting structure.
20. Install temporary bracing and supports to secure framing and support loads comparable in intensity to those for which structure was designed. Maintain braces and supports in place, undisturbed, until entire integrated supporting structure has been completed and permanent connections to framing are secured.
21. Align studs vertically where wall-framing continuity is interrupted by floor framing. Where studs cannot be aligned, continuously reinforce track to transfer loads.
22. Align floor and roof framing over wall studs. Where framing cannot be aligned, continuously reinforce track to transfer loads.
23. Install headers over wall openings wider than stud spacing. Locate headers above openings as indicated. Fabricate headers of compound shapes indicated or required to transfer load to supporting studs, complete with clip-angle connectors, web-stiffeners, or gusset plates.
- A. Frame wall openings with not less than a double stud at each jamb or frame as indicated on shop drawings.
- B. Install runner tracks and jack studs above and below wall openings. Anchor tracks to jamb studs with clip angles or by welding, and space jack studs same as full-height wall studs.
24. Contractor shall coordinate installation of edge angles with steel erection and metal stud contractor to ensure proper alignment of angles for metal stud installation.
25. OSB or plywood sheathing shall be attached to light gauge framing with #10 TEK screws at 8" o.c. (uno). The screws shall be of sufficient length to penetrate through the cold-formed steel framing member by at least three exposed threads. All screws shall be hot dipped galvanized per ASTM A153 when sheathing is preservative treated or fire retardant treated.
26. All sheathing shall be APA rated sheathing.
27. Galvanized repairs: Prepare and repair damaged galvanized coatings on fabricated and installed cold formed metal framing with galvanized repair paint according to ASTM A 780 and manufacturer's written instructions.
28. Touch up painting: Wire brush, clean, and paint scarred areas, welds, and rust spots on fabricated and installed prime-painted, cold-formed metal framing. Paint framing surfaces with same type of shop paint used on adjacent surfaces.

Submittals

1. Contractor shall submit fabrication and erection shop drawings to the engineer for review for all cold formed metal framing components and connections indicated on the contract drawings. Any deviation from this design shall be approved by the architect/engineer and additional review costs shall be the responsibility of the contractor. For all framing components and connections not specifically detailed on the structural drawings including trusses, headers, jambs, etc. submit shop drawings and calculations stamped by an engineer registered in the appropriate jurisdiction of the project.

Quality Assurance

1. Testing: Owner will engage a qualified independent testing agency to perform field quality-control testing.
2. Field and shop welds will be subject to inspection and testing.
3. Testing agency will report test results promptly and in writing to contractor and architect.
4. Remove and replace work that does not comply with specified requirements.
5. Additional testing and inspecting, at contractor's expense, will be performed to determine compliance of corrected work with specified requirements.

Special Inspections

1. Special inspection is to be provided in addition to the inspections conducted by the department of building safety and shall not be construed to relieve the owner or his authorized agent from requesting the periodic and called inspections required by the applicable building code. Special inspection shall be paid by the owner.
2. In addition to the regular inspections, the following items will also require special inspection in accordance with the applicable building code.
- A. Soils compliance prior to foundation inspection (compacting fill, special grading)
- B. Structural concrete over 2,500 psi
- C. Structural steel fabrication
- D. Field welding
3. Special inspector shall meet the qualifications as stated in the applicable building code and shall perform the duties and responsibilities as outlined in the applicable building code.

ABBREVIATIONS

A.B. _____ ANCHOR BOLT
A.R. _____ ANCHOR ROD
ADD'L _____ ADDITIONAL
A.F.F. _____ ABOVE FINISH FLOOR
ARCH. _____ ARCHITECTURAL
B/O _____ BOTTOM OF
BLDG. _____ BUILDING
BM. _____ BEAM
BOT. _____ BOTTOM
BRG. _____ BEARING
BTJ _____ BOLTED TIE JOIST
CANTILEVER
CFMF _____ COLD FORMED METAL FRAMING
C.I.P. _____ CAST-IN-PLACE
CJ _____ CONTROL JOINT
CL _____ CENTERLINE
CLR. _____ CLEAR
CMU _____ CONCRETE MASONRY UNIT
COL. _____ COLUMN
CONC. _____ CONCRETE
CONSTR. _____ CONSTRUCTION
CONT. _____ CONTINUOUS
C.Y. _____ CUBIC YARD
DBA _____ DEFORMED BAR ANCHOR
DET. _____ DETAIL
DIAG. _____ DIAGONAL
Ø / DIA. _____ DIAMETER
D.L. _____ DEAD LOAD
DWG. _____ DRAWING
E.F. _____ EACH FACE
EJ _____ EXPANSION JOINT
EL _____ ELEVATION
EMBED. _____ EMBEDMENT
E.S. _____ EACH SIDE
EQ. _____ EQUAL OR EQUIVALENT
EQUIP. _____ EQUIPMENT
E.W. _____ EACH WAY
EXP. _____ EXPANSION
(E) _____ EXISTING
EXT. _____ EXTERIOR
F.D. _____ FLOOR DRAIN
FIN. _____ FINISH
FLG. _____ FLANGE
FLR. _____ FLOOR
F.S. _____ FAR SIDE OR FOOTING STEP
FT. _____ FEET
FTG. _____ FOOTING
GA. _____ GAUGE
GB. _____ GRADE BEAM
G.C. _____ GENERAL CONTRACTOR
GALV. _____ GALVANIZED
HDD. _____ HEADED
HORIZ. _____ HORIZONTAL
I.F. _____ INSIDE FACE
INT. _____ INTERIOR
J/B OR J/BRG. _____ JOIST BEARING
KIP _____ KIP
LG. _____ LONG
L.L. _____ LIVE LOAD
(LLH) _____ LONG LEG HORIZONTAL
(LLV) _____ LONG LEG VERTICAL
(LSH) _____ LONG SIDE HORIZONTAL
(LSV) _____ LONG SIDE VERTICAL
L.W. _____ LONG WAY
MECH. _____ MECHANICAL
MFR. _____ MANUFACTURER
(N) _____ NEW
(N.I.C.) _____ NOT IN CONTRACT
N.S. _____ NEAR SIDE
NTS. _____ NOT TO SCALE
O.C. _____ ON CENTER
O.F. _____ OUTSIDE FACE
O/O _____ OUT TO OUT
OPP. _____ OPPOSITE
PC. _____ PRECAST CONCRETE
PJ. _____ PANEL JOINT
PL _____ PLATE
PSF _____ POUNDS/SQUARE FOOT
PSI _____ POUNDS/SQUARE INCH
RAD. _____ RADIUS
R.D. _____ ROOF DRAIN
REINF. _____ REINFORCING
REQ'D _____ REQUIRED
SECT. _____ SECTION
SIM. _____ SIMILAR TO
S.O.G. _____ SLAB ON GRADE
SP. _____ SPACES
SQ. _____ SQUARE
STIFF. _____ STIFFENER
STL. _____ STEEL
STRUCT. _____ STRUCTURAL
S.W. _____ SHORT WAY
SYM. _____ SYMMETRICAL
T/O _____ TOP OF
TYP. _____ TYPICAL
UNO _____ UNLESS NOTED OTHERWISE
VERT. _____ VERTICAL
V.I.F. _____ VERIFY IN FIELD
W.P. _____ WORK POINT
W.W.R. _____ WELDED WIRE REINFORCEMENT
W/ _____ WITH



1101 CENTRAL EXPRESSWAY S
SUITE 100
ALLEN, TX 75013
PROJECT CONTACT: MIKE BRIGGS
PHONE: 972.201.9317
EMAIL: mbriggs@pmdesign.com

KEN MCCracken, ARCHITECT

PROGRESS
NOT FOR
CONSTRUCTION
7/16/2024

CONSULTANT:



STORE NO.: N/A
515 CRESCENT BLVD
GLEN ELLYN, IL 60137

DRAWN BY: TBA
CHECKED BY: TBA

ARCH. PROJECT NO: STR23002.0

SHEET NAME:

GENERAL NOTES
& SPECIFICATIONS

SHEET NUMBER:

S0.11



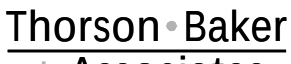
**1101 CENTRAL EXPRESSWAY S
SUITE 100
ALLEN, TX 75013**

**PROJECT CONTACT: MIKE BRIGGS
PHONE: 972.201.9317
EMAIL: mbriggs@pmdjinc.com**

KEN MCCRACKEN, ARCHITECT

PROGRESS
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7/16/2024

■ CONSULTANT:



+ Associates
**CONSULTING
ENGINEERS**
3030 West Streetsboro Road
Richfield, Ohio 44286
(330) 659-6688 Phone
(330) 659-6675 Fax



US BANK
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515 CRESCENT BLVD
GLEN ELLYN, IL 60137

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DRAWN BY: TBA
CHECKED BY: TBA

ARCH. PROJECT NO.: _____

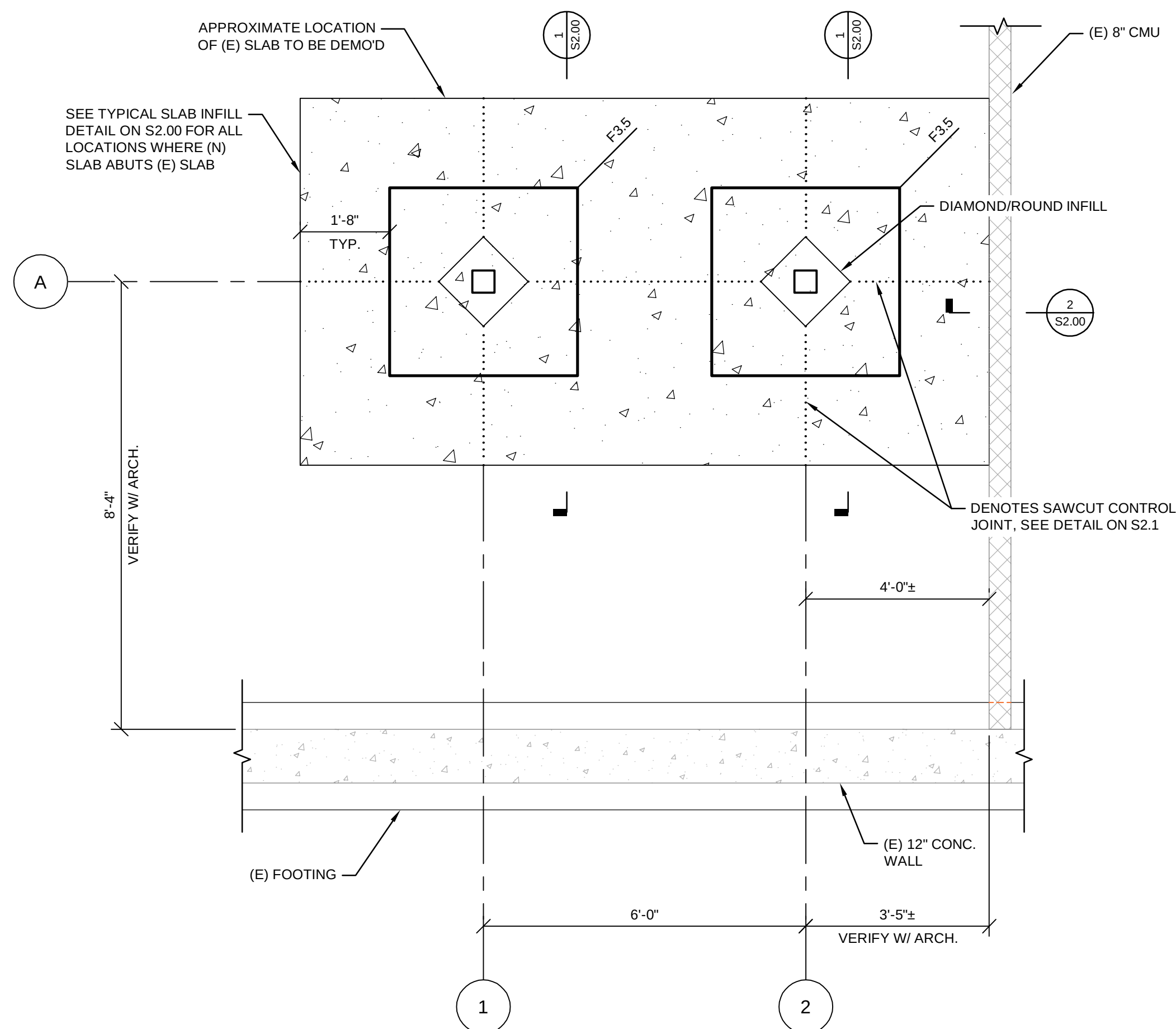
STR23002.0

SHEET NAME: _____

**EXISTING BASEMENT
FOUNDATION PLAN**

SHEET NUMBER: _____

\$1.00



EXISTING FOUNDATION PLAN

1/2" = 1'-0"

NOTES:

- EXISTING FLOOR CONSTRUCTION: 4" CONCRETE SLAB ON GRADE (ASSUMED).
-  DENOTES NEW FLOOR CONSTRUCTION: 4" CONCRETE SLAB ON GRADE WITH ONE LAYER OF 6x6-W2.1xW2.1 W.W.R. PROVIDE 10 MIL VAPOR RETARDER AND 4" LAYER OF GRANULAR FILL BELOW SLAB (UNO).
- TOP OF SLAB ON GRADE ELEVATION = "1/BASEMENT SLAB" SEE ELEVATION LEGEND.
- ELEVATIONS NOTED THUS ("X'-X") ARE TO TOP OF FOOTING REFERENCED FROM SLAB ON GRADE ELEVATION (UNO).
- TOP OF INTERIOR FOOTING ELEVATION = ("0'-8") (UNO).
- PROVIDE (2) #4x3'-0" LONG AT ALL REINTRACT CORNERS.
- SEE ARCHITECTURAL DRAWINGS FOR EXTENT AND FINISH OF SLAB ON GRADE AND ANY FLOOR DEPRESSIONS, UNDERFLOOR CONDUITS, DRAINS, ETC.
- SEE SHEET \$0.00, \$0.10 AND \$0.11 FOR GENERAL NOTES.
- SEE SHEET \$2.00 FOR TYPICAL DETAILS.
- FX:X DENOTES SPREAD FOOTINGS. SEE FOOTING SCHEDULE THIS SHEET.
- G.C. TO VERIFY EXISTING SLAB ON GRADE FLOOR CONSTRUCTION, NOTIFY ENGINEER IF EXISTING SLAB IS GREATER THAN 4" THICK.
- (E) DENOTES EXISTING CONSTRUCTION.

ELEVATION LEGEND		
LEVEL DESIGNATION	ELEVATION (UNO)	PROJECT DATUM
FINISH FLOOR	0'-0"	•
1/BASEMENT SLAB	(-8'-6 1/2")±	

- ELEVATIONS ON PLAN MAY VARY FROM ELEVATIONS SHOWN IN THE ELEVATION LEGEND. SEE PLAN FOR SPECIFIC ELEVATION VARIATIONS.
- ● DENOTES THE LEVEL THAT IS THE PROJECT DATUM

COLUMN FOOTING SCHEDULE				1500 PSF
MARK	FOOTING SIZES			REINFORCING
	LENGTH	WIDTH	THICKNESS	
F3.5	3'-6"	3'-6"	1'-0"	(5) - #4 E.W. BOT.

PROGRESS
NOT FOR
CONSTRUCTION
7/16/2024

ULTANT: 

STORE NO.: N/A
515 CRESCENT BLVD

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Y: T

BY: T

PROJECT NO.:

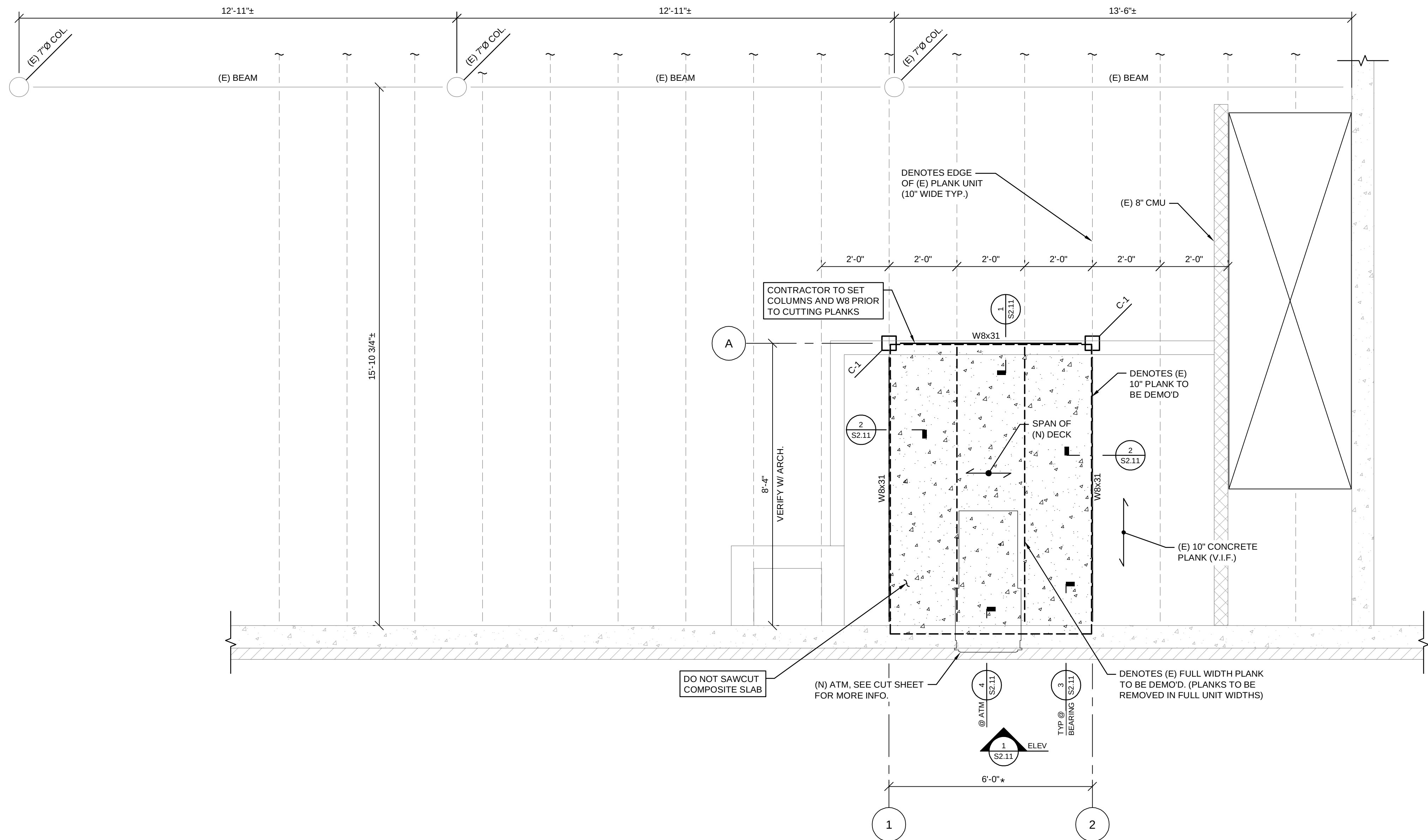
STP23002 0

NAME:

CASTING PRECAST PARK FLOOR PLATE

NUMBER:

S1.10



EXISTING PRECAST PLANK FLOOR PLAN

1/2" = 1'-0"

NOTES:

- EXISTING FLOOR CONSTRUCTION: 10" HOLLOW CORE PRECAST CONCRETE SLAB (P.C.).
-  DENOTES (N) FLOOR CONSTRUCTION: 3 1/2" NORMAL WEIGHT CONCRETE SLAB ON 2"x18GA. (TYPE 2VLV) COMPOSITE METAL DECK (3 1/2" TOTAL THICKNESS) REINFORCE WITH 6x6-W2.9xW2.9 W.W.R. (60 KSI MIN.). DECK IS DESIGNED FOR 2 SPAN CONDITION MINIMUM.
- TOP OF PLANK ELEVATION = "FINISH FLOOR" SEE ELEVATION LEGEND. PROJECT DATUM ELEVATION = + 739.19' USGS.
- COORDINATE ALL SLAB OPENINGS AND EDGE OF SLAB LOCATIONS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
- COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- SEE SHEET S0.00, S0.01 AND S0.11 FOR GENERAL NOTES.
- SEE SHEET S2.10 FOR TYPICAL DETAILS.
- C-X DENOTES STEEL COLUMNS. SEE THIS SHEET FOR SCHEDULE.
- * DENOTES G.C. TO VERIFY AMOUNT OF FULL WIDTH PLANKS TO BE REMOVED PRIOR TO REMOVING. IF LAYOUT OF ATM SPANS 4 PLANKS INSTEAD OF 3 ASSUMED, NOTIFY STRUCTURAL ENGINEER.
- G.C. TO VERIFY EXISTING PLANK IS 10" PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF DIFFERENT.
- (E) DENOTES EXISTING CONSTRUCTION.

ELEVATION LEGEND		
LEVEL DESIGNATION	ELEVATION (UNO)	PROJECT DATUM
FINISH FLOOR	0'-0"	•
TIBASEMENT SLAB	(-8'-6 1/2")±	

- ELEVATIONS ON PLAN MAY VARY FROM ELEVATIONS SHOWN IN THE ELEVATION LEGEND. SEE PLAN FOR SPECIFIC ELEVATION VARIATIONS.
- ● DENOTES THE LEVEL THAT IS THE PROJECT DATUM.

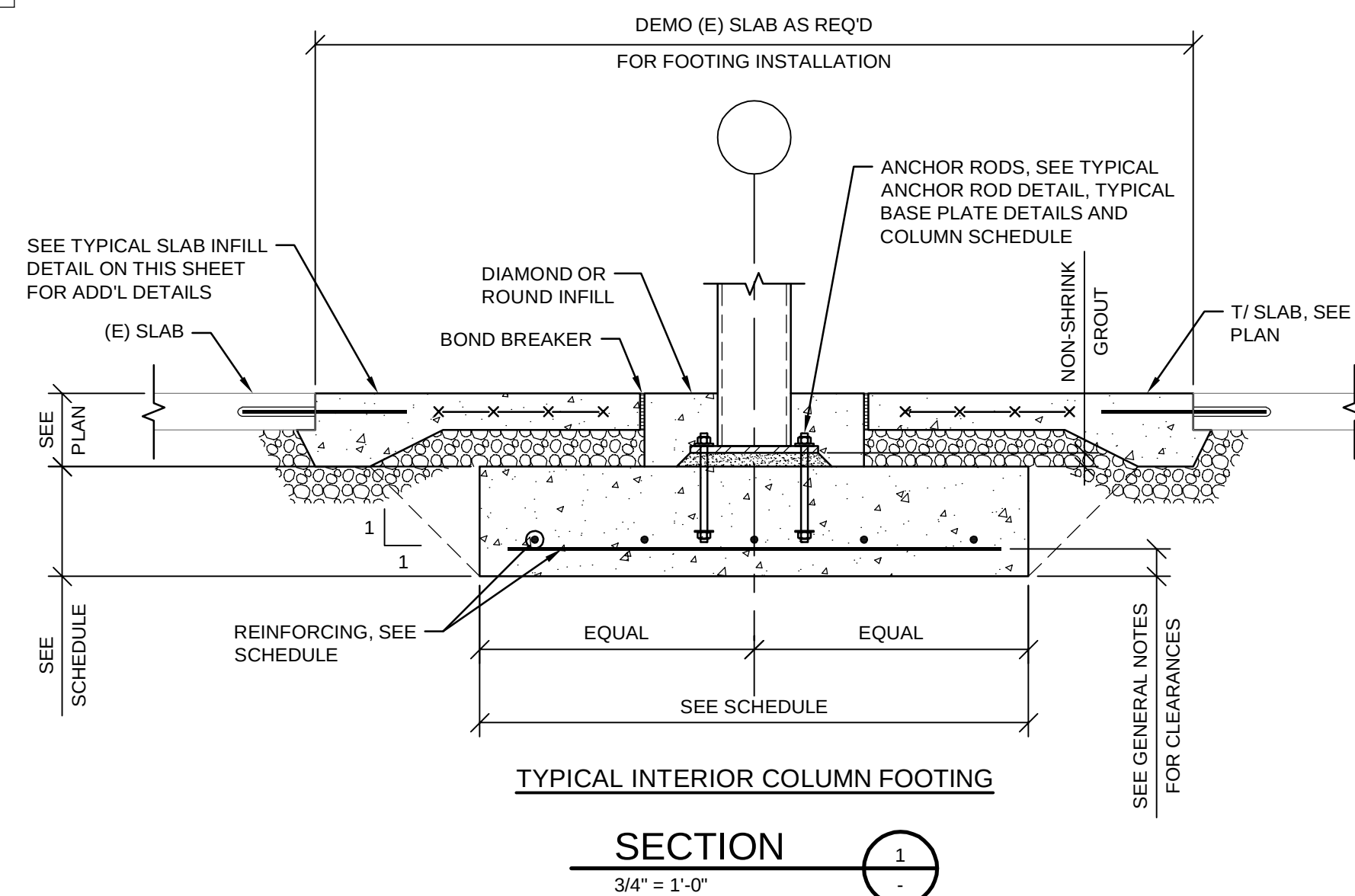
COLUMN SCHEDULE				
MARK	COLUMN SIZE	BASE PLATE	TYPE	ANCHOR RODS
C-1	HS5x5x3/8	PL3/4"x11"x0'-11"	I	(4) 3/4"Ø

- SEE SHEET S2.10 FOR TYPICAL COLUMN BASE PLATES
- SEE SHEET S2.00 FOR TYPICAL ANCHOR ROD DETAIL.



- ANCHOR ROD MATERIAL AND DETAILS MAY VARY AT MOMENT FRAMES AND BRACED FRAMES. SEE BASE DETAILS FOR MOMENT FRAMES AND/OR BRACED FRAMES.
- CONTRACTOR MAY USE LEVELING NUTS OR LEVELING PLATES AT CONTRACTORS OPTION.
- AN INCREASE IN GROUT THICKNESS FOR LARGE BASE PLATES IS PERMISSIBLE IF APPROVED BY THE ENGINEER. COORDINATION DUE TO INCREASE IN GROUT THICKNESS FOR OTHER TRADES IS THE RESPONSIBILITY OF THE CONTRACTOR.

- CIRCULAR OR SQUARE WASHERS MEETING THE SIZE SHOWN ARE ACCEPTABLE.
- WASHER HOLE DIAMETER = 1/16" LARGER THAN ROD DIAMETER.
- ADEQUATE CLEARANCE MUST BE PROVIDED FOR THE WASHER SIZE SELECTED.



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CONSTRUCTION
7/16/2024

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STORE NO.: N/A

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GLEN ELLYN, IL 60137

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CHECKED BY: TBA

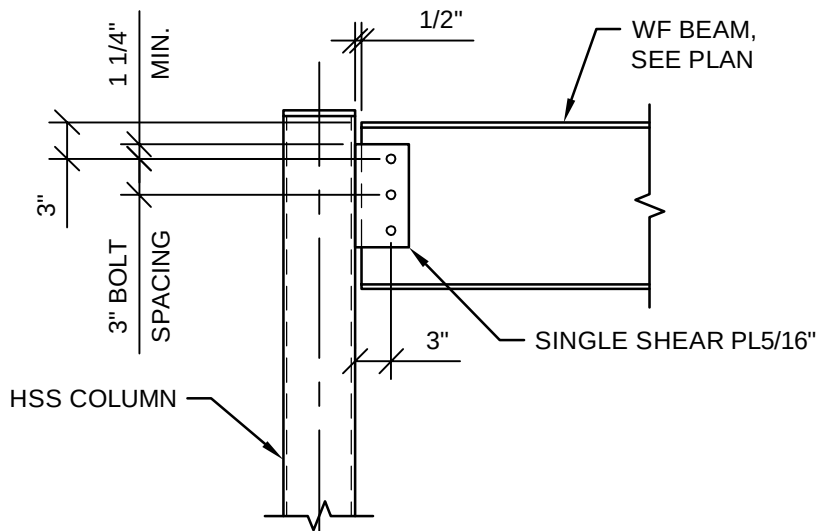
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SECTIONS & DETAILS

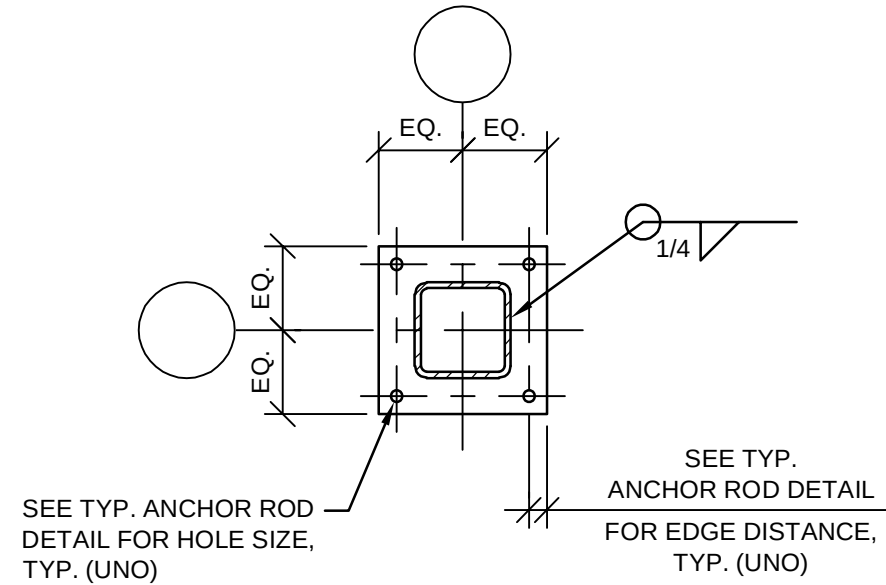
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S2.00

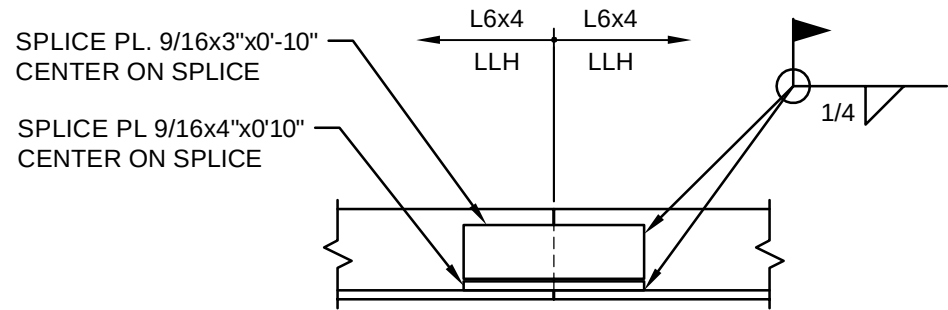
SINGLE-PLATE CONNECTION TO HSS OR PIPE COLUMN SCHEDULE			
BEAM DEPTH	NUMBER OF 3/4"Ø A325-N BOLTS	PLATE LENGTH (INCHES)	ALLOWABLE REACTION (k)
W8	2	5.5	20.4



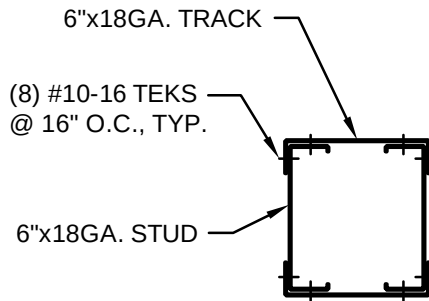
SINGLE PLATE SHEAR CONNECTION TO HSS OR PIPE COLUMN



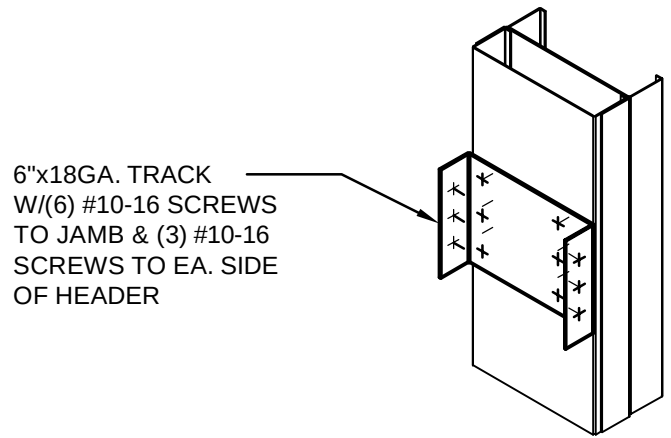
TYPICAL COLUMN BASE PLATE DETAILS



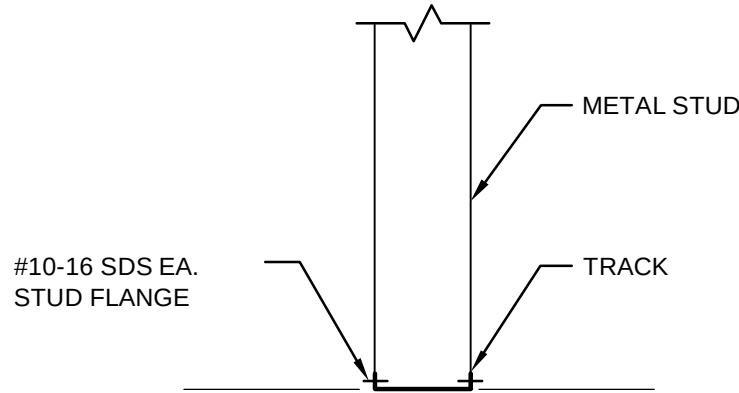
ANGLE CHORD SPLICE DETAIL



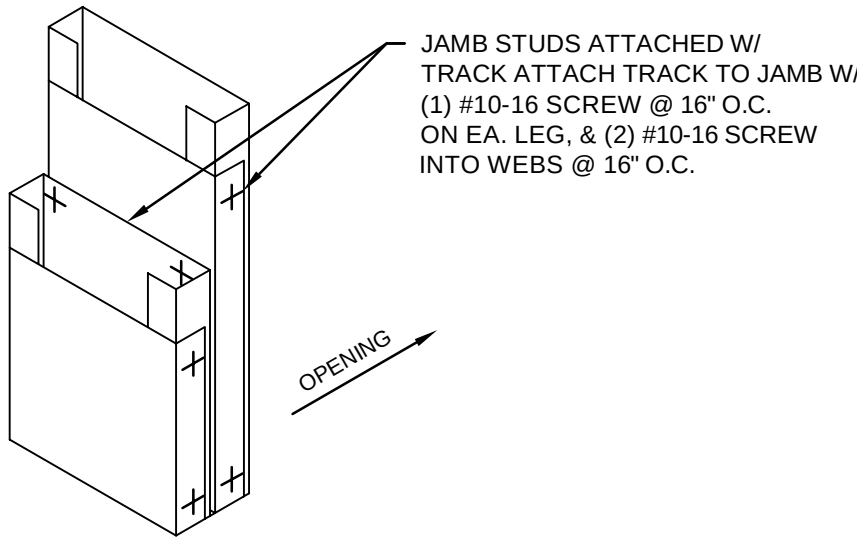
COLD FORMED HEADER PROFILE



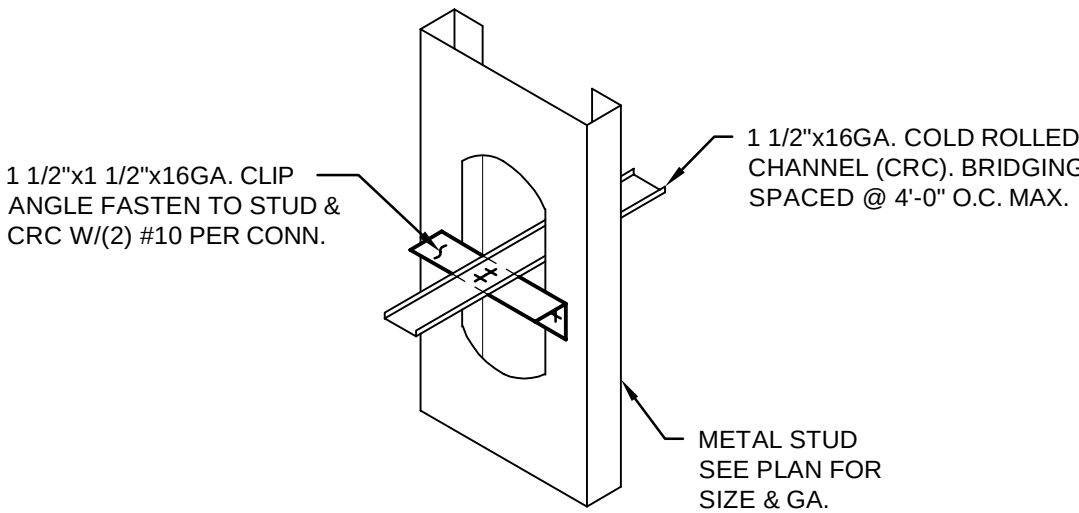
HEADER ATTACHMENT



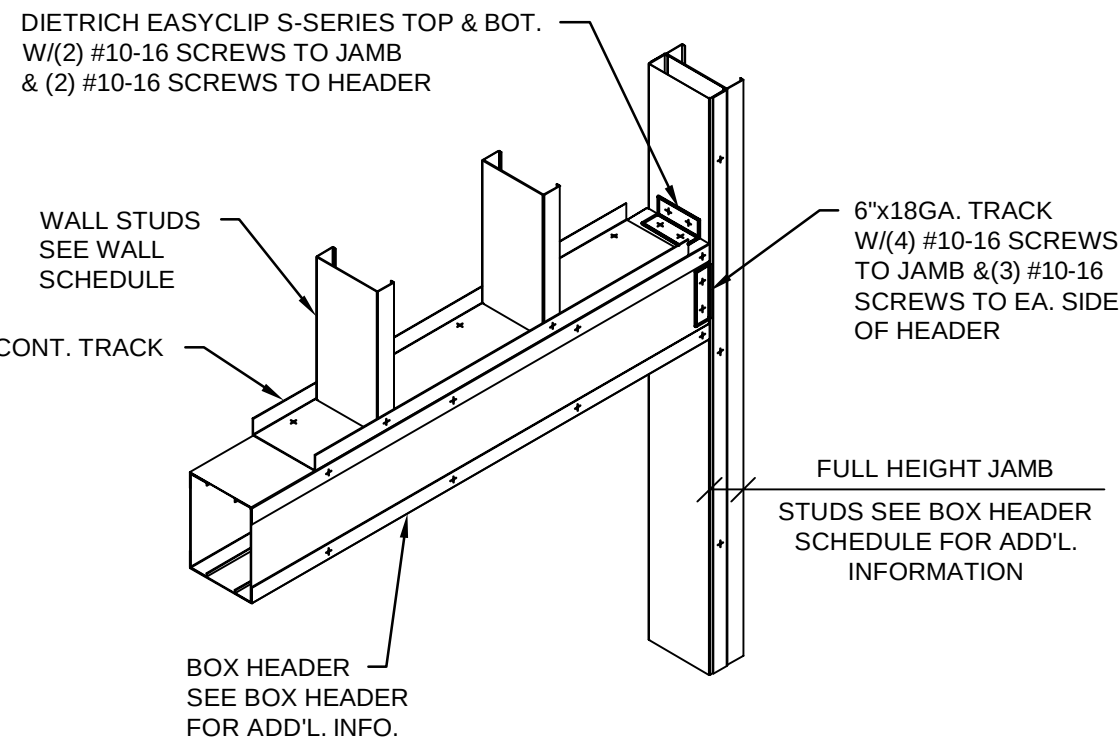
TYPICAL CONNECTION TO METAL STUD TRACK



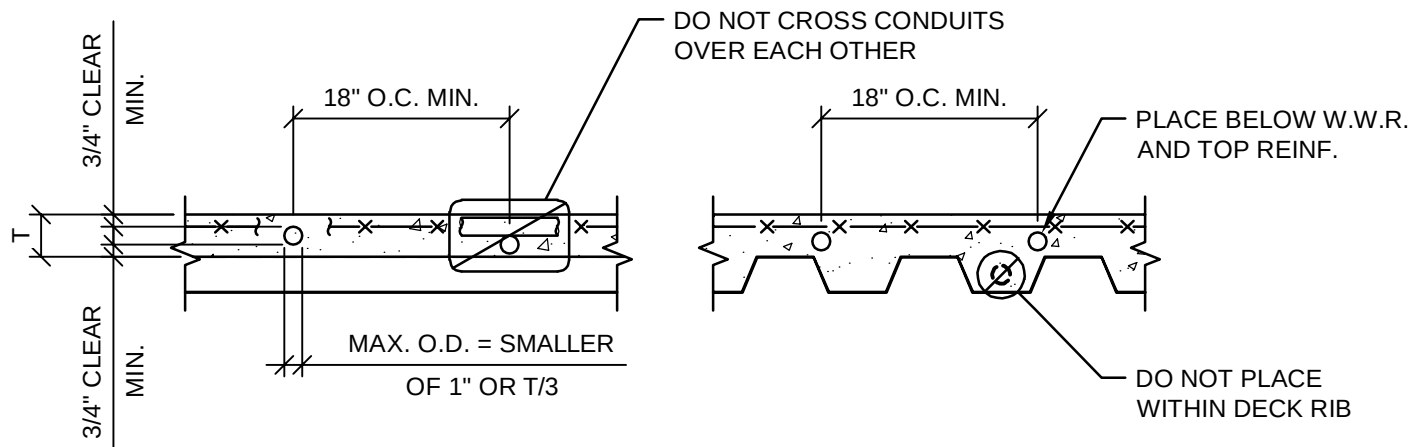
TYPICAL JAMB STUD DETAIL



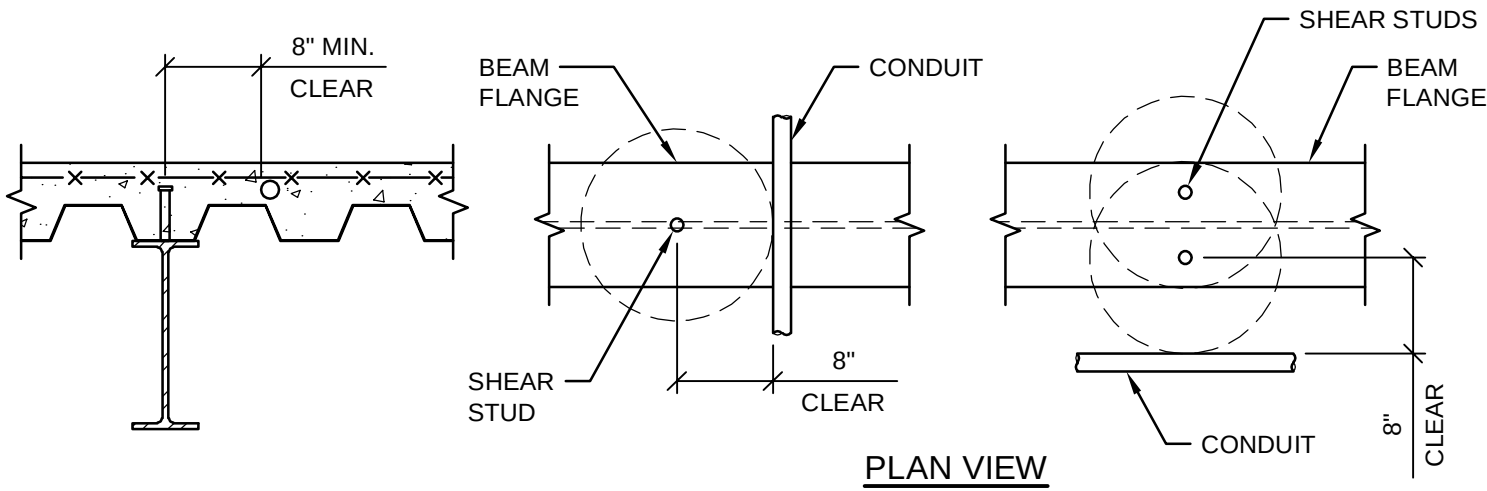
TYPICAL WALL BRIDGING DETAIL



TYPICAL BOX HEADER TO JAMB CONNECTION



SLABS ON COMPOSITE METAL DECK



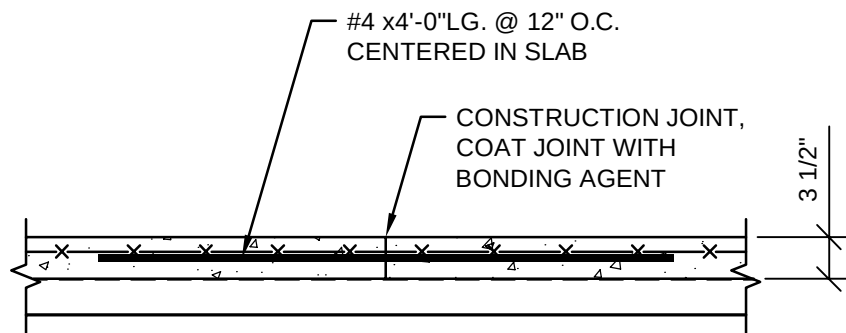
COMPOSITE BEAMS

NOTE : IF A CONDUIT PASSES WITHIN 8" OF A SHEAR STUD, THAT STUD SHALL BE CONSIDERED INEFFECTIVE. IN SUCH A CASE, AN ADDITIONAL STUD SHALL BE ADDED 8" CLEAR OF CONDUIT IN THE DIRECTION AWAY FROM THE MID-POINT OF BEAM SPAN.

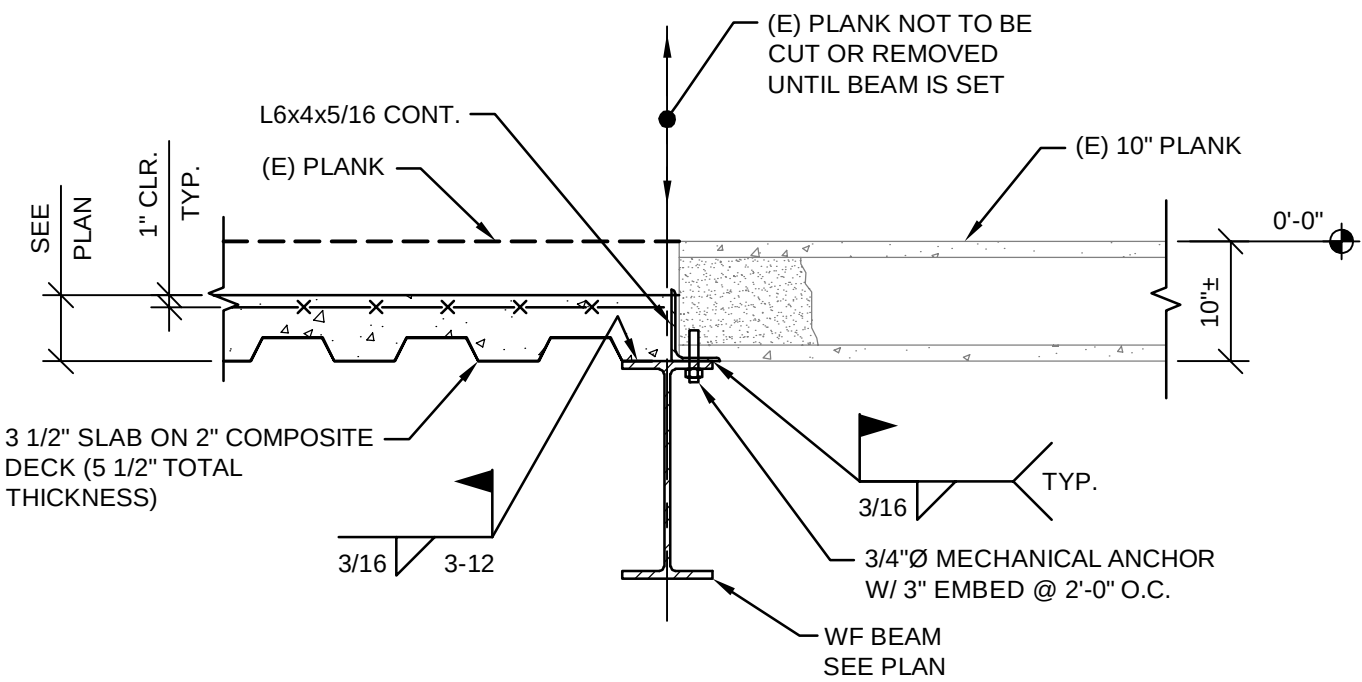
EMBEDDED CONDUIT IN SLABS ON METAL DECK

NOTES :

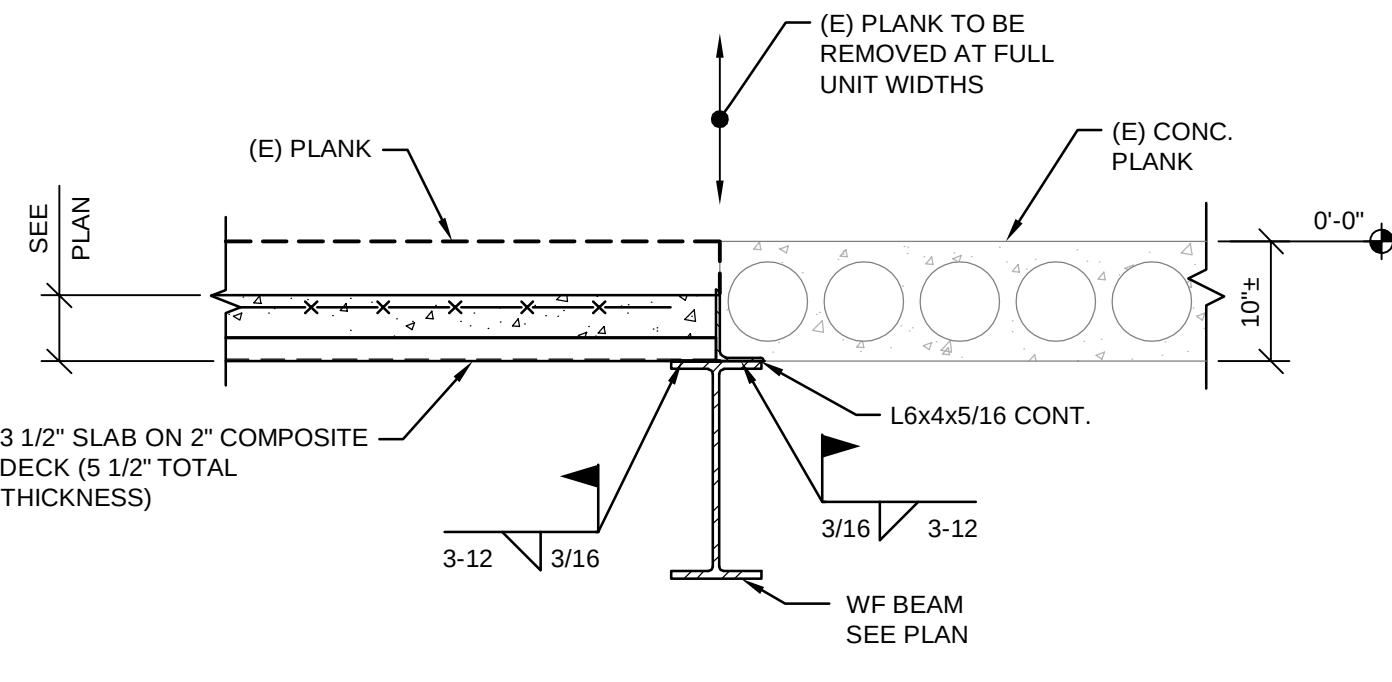
- CONDUITS ARE PROHIBITED WITHIN FIRE RATED SLABS.
- CONDUITS SHALL BE SECURED IN PLACE TO PREVENT SHIFTING DURING CONCRETE PLACEMENT.
- UNCOATED ALUMINUM IN CONTACT WITH CONCRETE IS PROHIBITED.



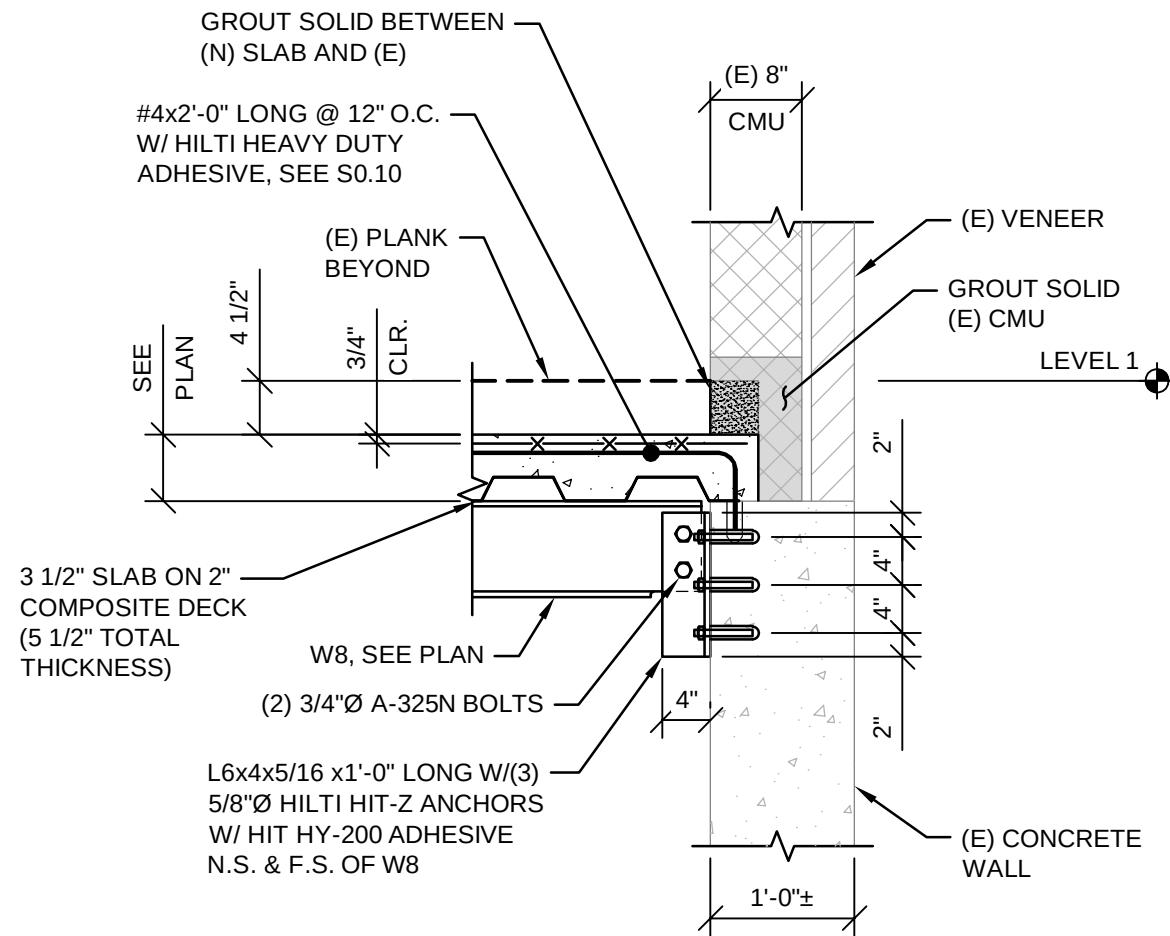
TYPICAL COMPOSITE SLAB CONSTRUCTION JOINT



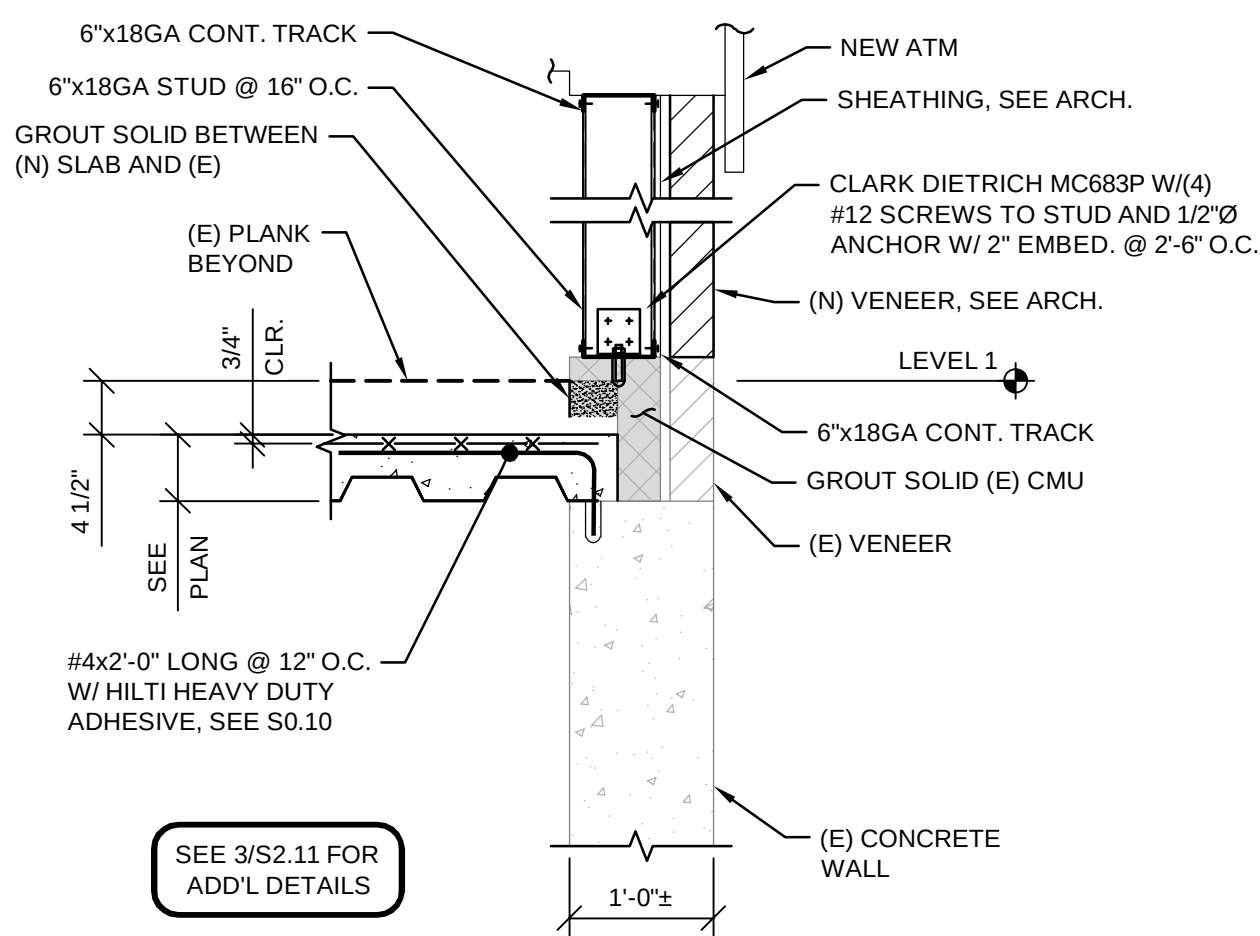
SECTION 1
3/4"=1'-0"



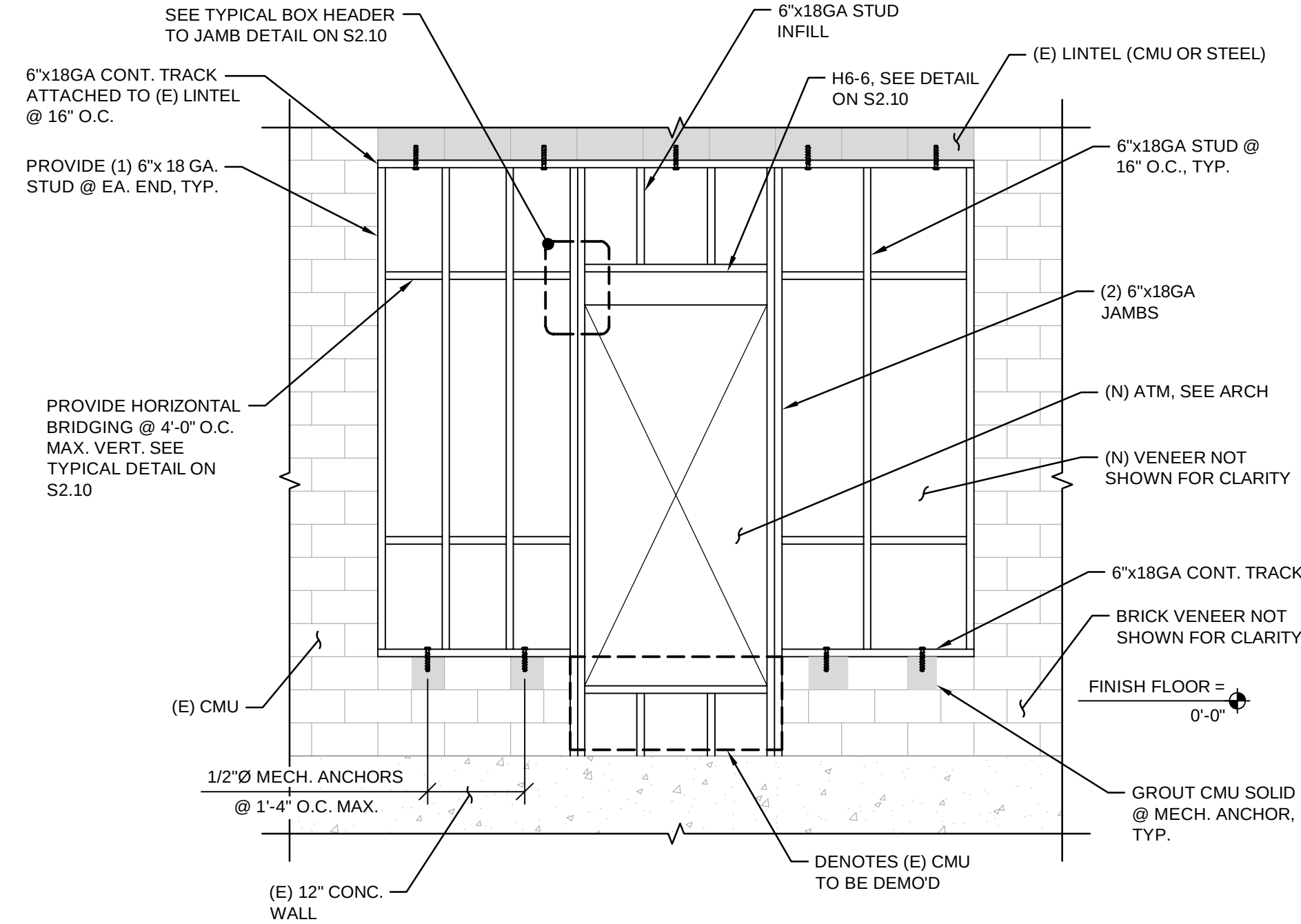
SECTION 2
3/4"=1'-0"



SECTION 3
3/4"=1'-0"



SECTION 4
3/4"=1'-0"



ELEVATION 1
1/2"=1'-0"

PROGRESS
NOT FOR
CONSTRUCTION
7/16/2024

GENERAL DESCRIPTION

The NCR SelfServ 64 Automated Teller Machine is a ‘through the wall’ ATM which may be installed through any suitable exterior wall or in a vestibule location.



There are no separate Vestibule or Through the Wall variants of the SelfServ 64. All dimensions and clearances are the same for both types of installation.

Options

Access

- Rear

Standard Security Enclosure

- CEN Grade I

Solid and Gas Explosion Resistant (EX GAS) Security Enclosure

- CEN Grade III
- CEN Grade IV

ACOUSTICS

For most variants the acoustics sound power does not exceed:

- 65 dB(A) when idle
- 68 dB(A) when operating.

However, the following configuration will affect the sound levels as shown in the table below:

Configuration	Acoustic sound power when operating
Coin	does not exceed 72 dB(A)

HEAT DISSIPATION

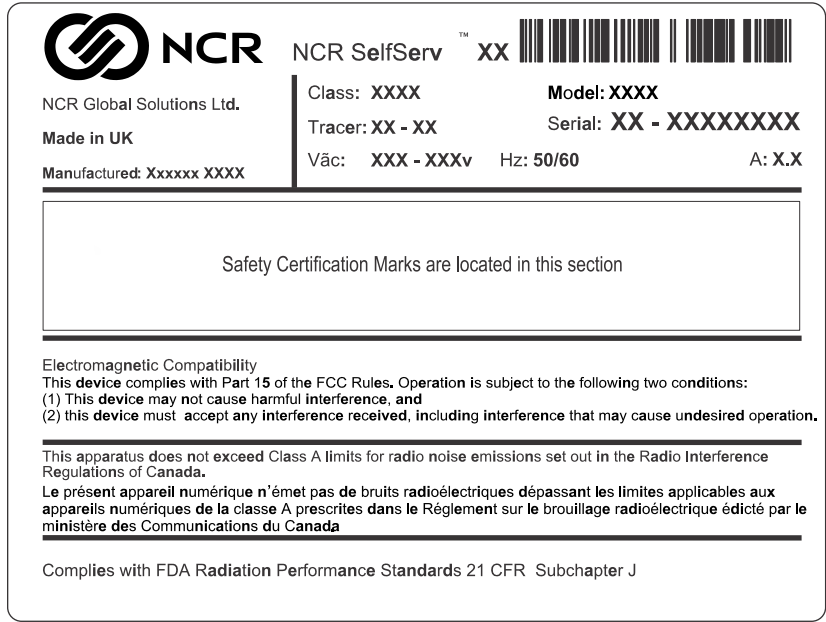
The NCR SelfServ product range is a flexible hardware platform. NCR recommends that actual power measurements are taken and used to establish the heat dissipation for specific hardware configurations. These measurements should include any custom or third party features.

Where specific measurements are not available then, as a guide, **760 KJ/hour** can be used as an indicative heating load. This figure is based on an ATM in idle mode, with a medium to high feature functionality configuration.

Heat dissipation figures are largely unaffected by transactional rates.

PRODUCT IDENTIFICATION

The illustration below is typical of the layout of the product identification label which is fixed inside the ATM.



The product is identified by a class and a 4 digit model number. The serial number is unique to each ATM. The tracer number is used to identify where the ATM was built.

Please quote all of the serial and tracer numbers, including the prefix, when making reference to the ATM.

Electrical rating information is also shown on the product label.

A woman with long dark hair, wearing a black jacket with white stripes on the sleeves, is standing at an NCR SelfServ cash recycler. She is inserting a card into the machine. The machine has a large screen displaying a green and yellow abstract pattern. The background is a light gray with geometric shapes.

NCR SelfServ™ 62 and 64

A new range of cash recyclers

For more information, visit [ncr.com](https://www.ncr.com), or email banking.marketing@ncr.com.



NCR SelfServ™ 62

Interior Freestanding Pocket Cash Recycler

Digital first design—15" multi-touch screen and 18.5" dynamic upper panel

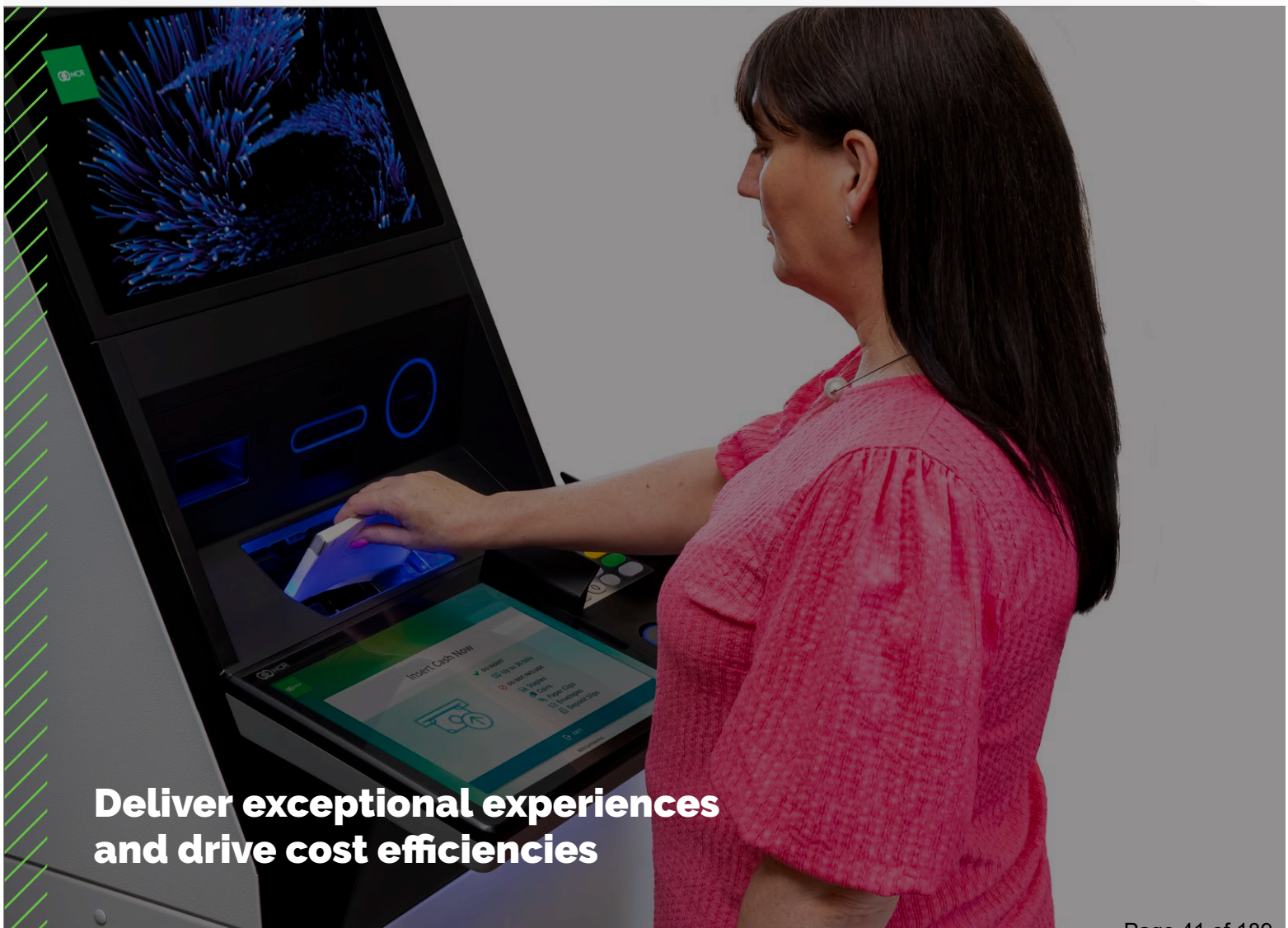
Stand out from the crowd—Dynamic marketing & advertising capabilities

Design for service—Enhanced telemetry for fast and easy remote or in field service

Extend presence—Offering full multi-function and ITM* transactions in a compact footprint

Market leading performance—Ensure best in class ATM availability

*available in Phase 2



**Deliver exceptional experiences
and drive cost efficiencies**

NCR SelfServ™ 64

Exterior Through-The-Wall Cash Recycler

Through the wall cash recycler for any exterior location

Fast and easy installation—Unique adjustable sleeve for any wall fitment, easy replacement of legacy ATMs

Security built in—Split module architecture for robust physical security

Fully weatherized—Designed to withstand severe environmental conditions

Market leading performance—Ensure best in class ATM availability



**Deliver exceptional experiences
and drive cost efficiencies**

Cash Recycling Made Simple

Feel Better



Experience

Digital-first experiences for your customers and staff. Mobile interactions at the forefront coupled with software-driven capabilities.

Reduce Cost



Efficiency

Reduce the cost to serve, couple the latest cash recycling technology with innovative systems and cash management tools.

Do More



Agility

Drive more transactions, faster. Versatile, modular ATM design for ease of service and better consumer experience.

Design Philosophy

Digital First to Digital Only

User Experience

- Designed for privacy
- Simplified, aesthetically pleasing
- Angled screen for digitally infused transactions

Simple Interactions

- Familiar tablet-like interface
- 15" multi-touch display
- Clear progression to additional transactions

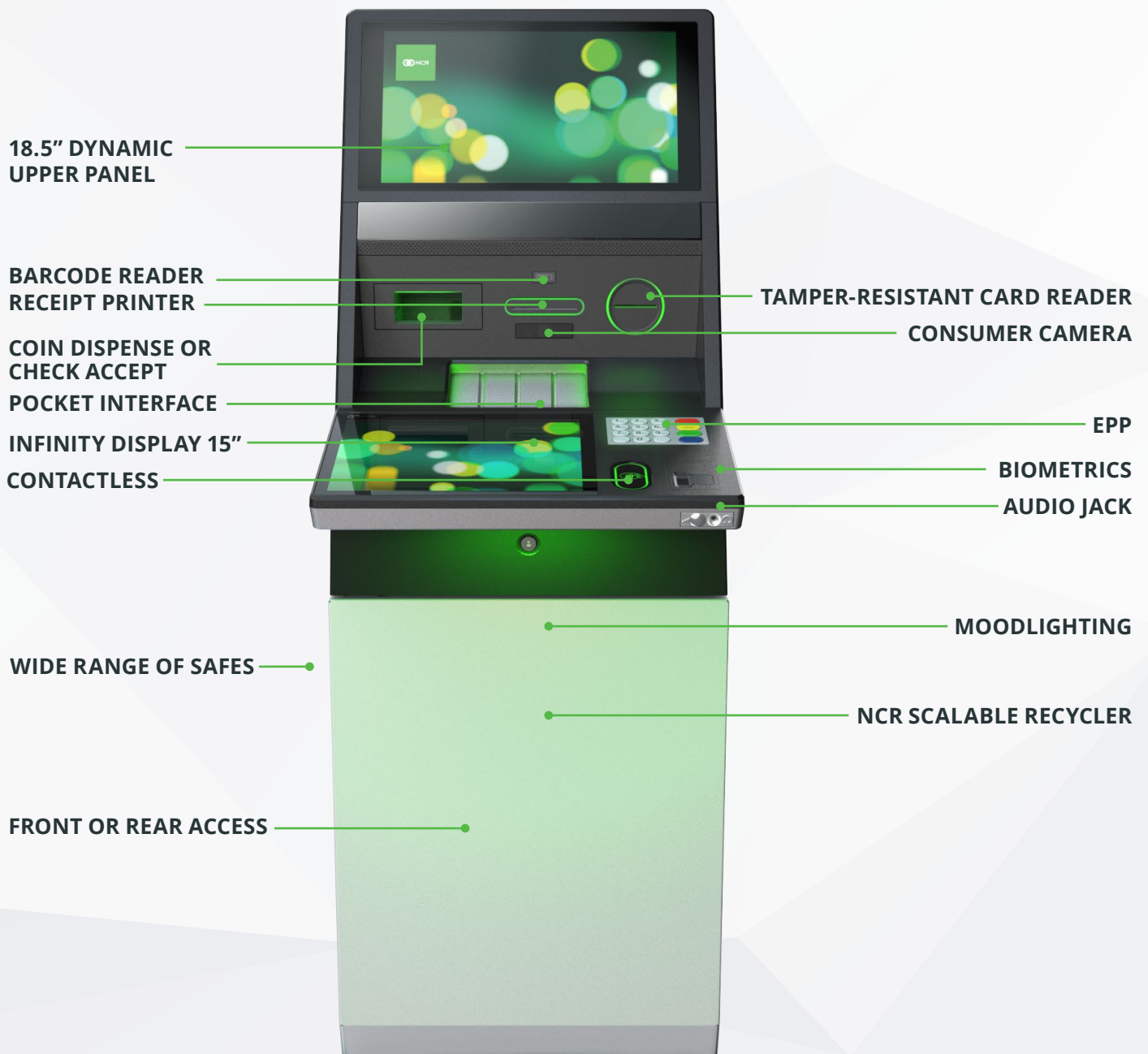
Ease of Service

- Internally strong and robust platform
- Introducing digital-first servicing
- Allowing quick and efficient part replacement



NCR SelfServ™ 62

Experience & Efficiency



Note: some features are optional

A Transformative Consumer Experience

LARGE CAPACITY
POCKET INTERFACE



PRIMARY CONSUMER INTERACTIONS
15" MULTI-TOUCH SCREEN

ENHANCED BRANDING AND
COLOR CUSTOMIZATION
CAPABILITIES



CONTACTLESS
INTERACTIONS AT
THE FOREFRONT



MOODLIGHTING

NCR SelfServ™ 64

Experience & Efficiency

- OPTIONAL ADVERT PANEL
- EPP
- TAMPER-RESISTANT CARD READER
- BARCODE READER
- RECEIPT PRINTER
- COIN DISPENSE OR CHECK ACCEPT
- CONSUMER CAMERA
- POCKET INTERFACE
- INFINITY DISPLAY 15"
- CONTACTLESS CARD READER
- AUDIO JACK
- WIDE RANGE OF SAFES
- NCR SCALABLE RECYCLER
- MOODLIGHTING



Note: some features are optional

NCR Scalable Recycler (SR)— Powering **NCR SelfServ™**

EFFICIENT

- One device common parts
- Improved template support, serviceability, repair & **customer experience**
- Fast media transport
- Market leading bunch capacity

ADAPTABLE

- Meets global market requirements for cash recycling
- **Scalable & flexible**—configurations & options fulfill global market needs.
- Up to 8 denominations recycling
- Pocket media interface

SECURE

- The latest security technology integrated
- **Seamless loading & unloading** of cash from recycler via (un)load option
- **Security by design**—split module enables best-in class physical security architecture



NCR Scalable Recycler (SR)— Device Features

One device; commonality of templates and parts,
improved serviceability, repair, support & customer experience

Pocket interface

up to 300 notes for
dispense and deposit

Exception note handling and separation

3 compartments
(Reject, Retract, CF)

Flexibility

accepts notes,
coupons & vouchers

Transaction speed

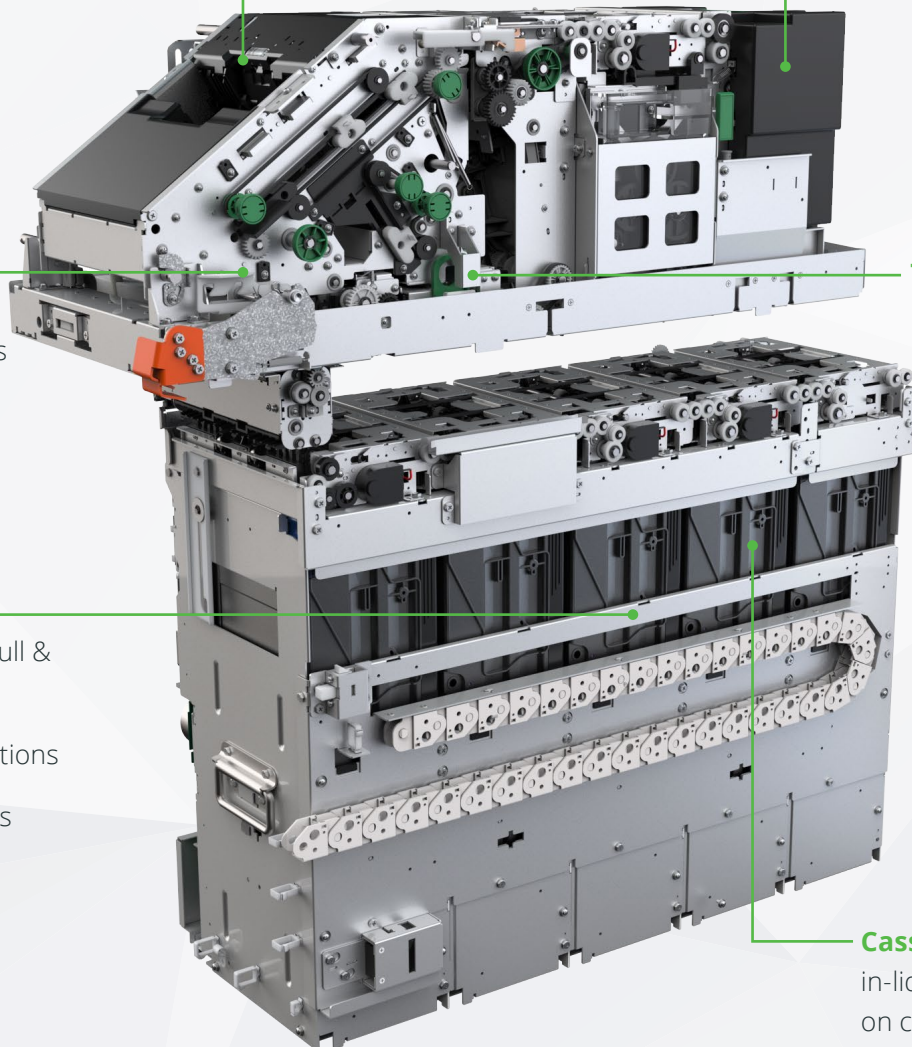
10 notes/sec

Scalable

- 3 to 6 cassettes (full & split cassettes)
- up to 8 denominations
- up to 18,300 notes capacity

Cassettes Ink Enabled

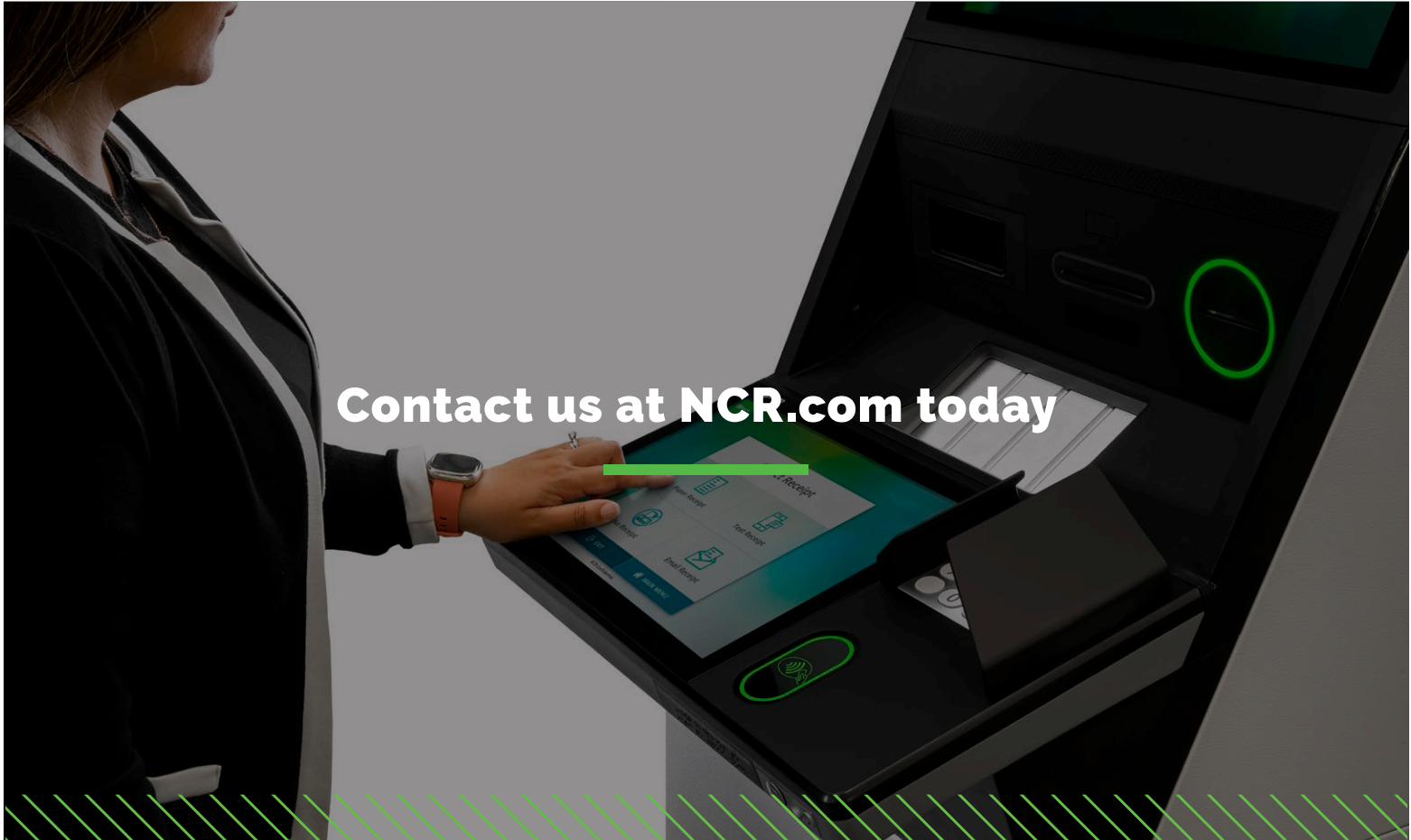
in-lid solution, no impact
on capacity





Maximize ROI with software that fully supports cash recycling:

- Fully exploit **cash recycling capabilities** with NCR enterprise ATM Software
- **Optimize cash in and cash out** balance and cash supply costs with NCR Cash Management
- Remove legacy **recycling constraints** with NCR Terminal Handler



Contact us at [NCR.com](https://www.ncr.com) today

Why NCR?

NCR Corporation (NYSE: NCR) is a leader in omni-channel solutions, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables nearly 700 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Atlanta, Ga., with over 30,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

NCR Corporation
864 Spring St NW
Atlanta, GA 30308

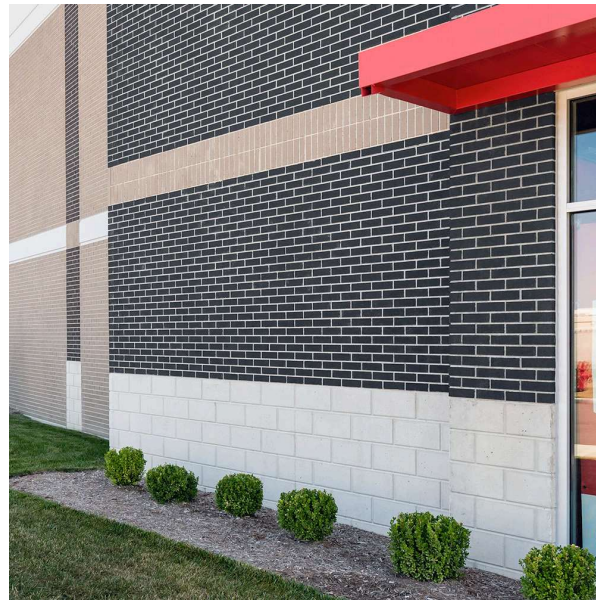




Fast Ship Program

Get thin brick fast with the METROBRICK® Fast Ship Program. Nine of our most popular colors and seven of our blend options are available in modular size. They ship to your job site fast!

THIN BRICK FAST

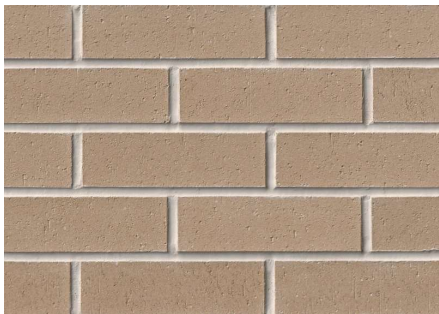


On construction projects, tight deadlines are always an issue. Long lead times often won't work, and anxiously waiting for material is never good. Of course, some delays can't be helped but waiting for thin brick doesn't have to be one. For smaller orders – usually under

10,000 sq. ft. – we created the Fast Ship Program so these color and blend options ship fast to keep you on schedule.

REQUEST SAMPLES

FAST SHIP SINGLE TONE & RANGE COLOR OPTIONS



105 FIELDSTONE

Available Texture | Wire Cut



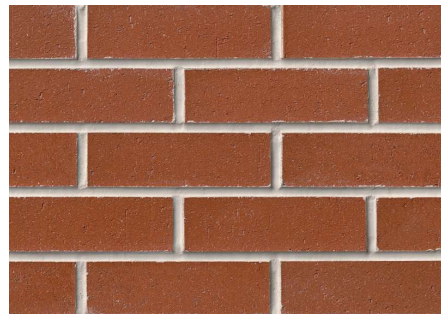
505 MONUMENT

Available Texture | Smooth & Wire Cut



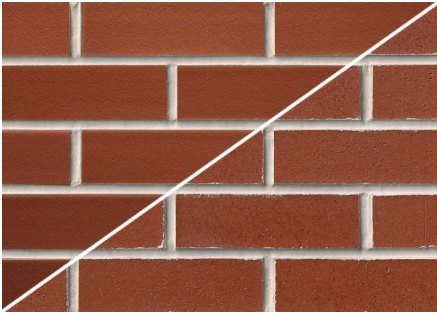
507 EMPIRE

Available Texture | Wire Cut



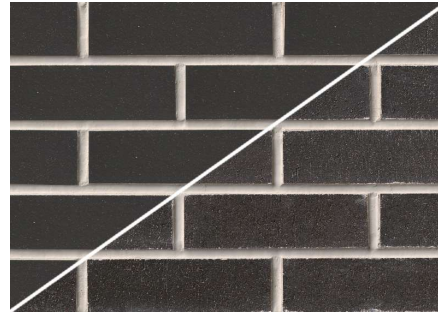
310 MAIN STREET

Available Texture | Wire Cut



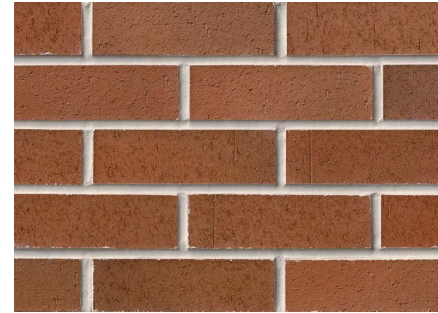
320 SCHOOLHOUSE

Red
Available Texture | Smooth
& Wire Cut



710 CHARCOAL

Available Texture | Smooth
& Wire Cut
(Premium Color)



350 MAIN STREET

Flashed
Available Texture | Wire
Cut



365 SCHOOLHOUSE

Red Flashed
Available Texture | Smooth
& Wire Cut



458 BROWNSTONE

Flashed
Available Texture | Wire
Cut

FAST SHIP BLEND OPTIONS

Lead times may vary.*



FAST SHIP BLEND 1

60% 350 Main Street
Flashed
30% 458 Brownstone
Flashed
10% 710 Charcoal



FAST SHIP BLEND 2

70% 105 Fieldstone
20% 505 Monument
10% 507 Empire



FAST SHIP BLEND 3

90% 458 Brownstone
Flashed
10% 710 Charcoal



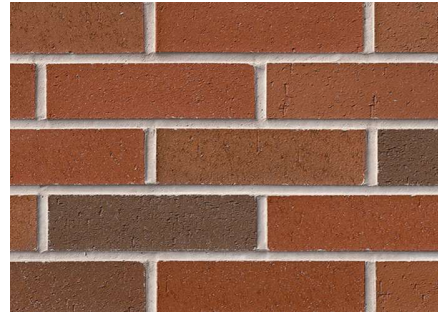
FAST SHIP BLEND 4

70% 505 Monument
30% 507 Empire



FAST SHIP BLEND 5

70% 507 Empire
20% 505 Monument
10% 710 Charcoal



FAST SHIP BLEND 6

50% 350 Main Street
Flashed
30% 310 Main Street
20% 458 Brownstone
Flashed



FAST SHIP BLEND 7

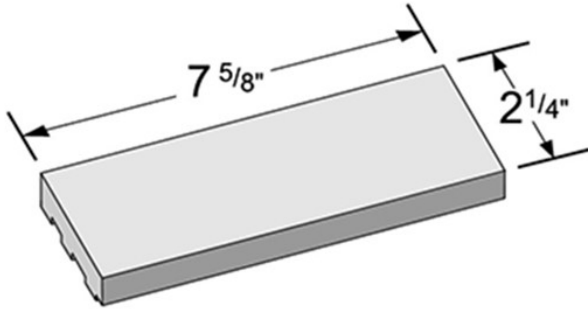
70% 320 Schoolhouse
Red
20% 458 Brownstone
Flashed
10% 710 Charcoal

*For all Fast Ship products, levels of inventory vary. Our ability to fast ship is based on a first-come, first-served basis. Levels of inventoried items will fluctuate. Inventory is designed to assist in quick turnaround for smaller quantity orders – typically under 10,000 sq. ft.

All color swatches are as accurate as digital representations can be. For final color selection, refer to current actual color samples.

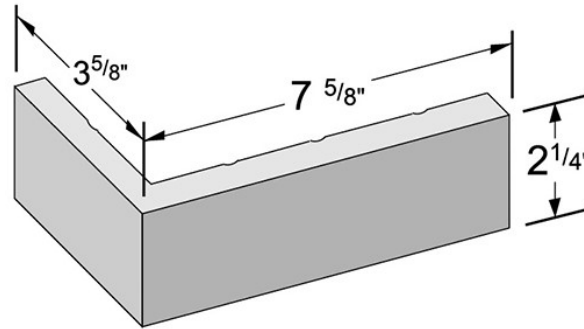
AVAILABLE FAST SHIP SHAPES

All Sizes are 5/8" Thick



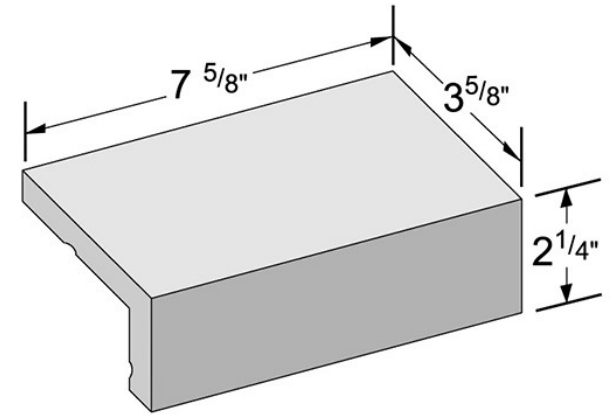
MODULAR

2 1/4" x 7 5/8"



MODULAR CORNER

2 1/4" x 3 5/8" x 7 5/8"



MODULAR EDGE CAP

2 1/4" x 3 5/8" x 7 5/8"

Colors	Smooth	Wire Cut
105 Fieldstone	n/a	✓
458 Brownstone Flashed	n/a	✓
310 Main Street	n/a	✓
350 Main Street Flashed	n/a	✓
320 Schoolhouse Red	✓	✓
365 Schoolhouse Red Flashed	✓	✓
505 Monument	✓	✓
507 Empire	n/a	✓
710 Charcoal (Premium Color)	✓	✓
ALL Color Blends	n/a	✓

TEXTURE OPTIONS

Fast Ship colors are available in Smooth and Wire Cut textures. See chart for details.



FAST SHIP SAMPLES

Interested in samples? Use the button below to request FREE sample materials featuring vital information on METROBRICK's Fast Ship Program.

[REQUEST SAMPLES](#)

PRODUCTS

- Blend Generator
- Brick Colors
- Brick Sizes
- Brick Textures
- Fast Ship Program
- Paint Brick

TECHNICAL

- Test Results
- PCI Standard
- Wax Removal
- Warranty

ARCHITECTS

- Product Resources
- Construction Details

WALL SYSTEMS

- Precast Construction
- Tilt-Up Construction
- Field Applied Mortar Set Method
- Field Applied Wall Panels

PRODUCT GALLERIES

- Precast Projects
- Tilt-Up Projects
- Field Applied Projects
- How to Install Thin Brick
- Videos

ENVIRONMENTAL

- METROBRICK & The Environment
- Thin Brick vs. Full Brick
- LEED – USGBC

GET IN TOUCH

info@ironrock.com

1.888.325.3945

1201 Millerton St SE
Canton, OH 44707

STAY CONNECTED



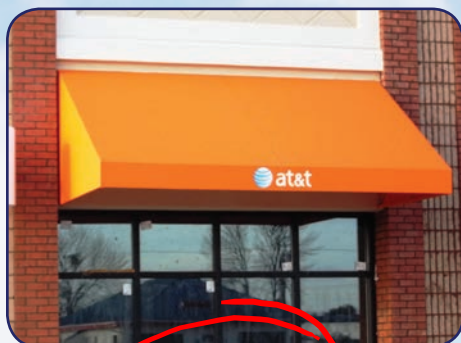


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Fabric Awnings & Canopies

Whether for business or home, a fabric awning or canopy can provide protection, create extra space, and enhance the look of a house or storefront. Fabric awnings can achieve a soft look, offer many color options, and allow you the flexibility to change the fabric at a later date. Fabric awnings offer many solutions for windows, doors, entrances, walkways, signage, and patios.

- ✓ **10-Year Framework Warranty**
- ✓ **Standard Welded Mill Finish Aluminum Frame**
- ✓ **Powdercoat Optional**



Square



Dome



Convex



A-Frame



Marquee



Stationary Canopy



Elongated Dome



Venetian



Concave

For a FREE Estimate, call 901-368-4477 or visit parasolawnings.com.

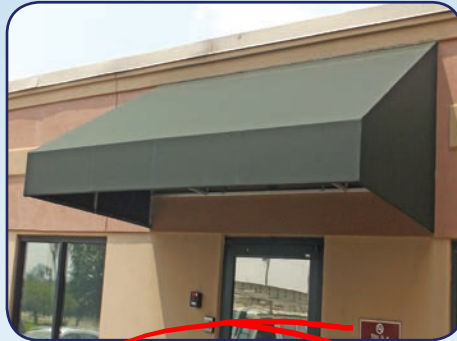


Fabric Options

VALANCES



No Valance



Rigid Valance

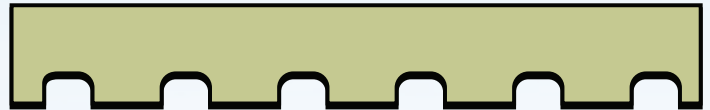


Loose Valance

SCALLOPS



Standard



Greek Key



Wave



Straight Hem

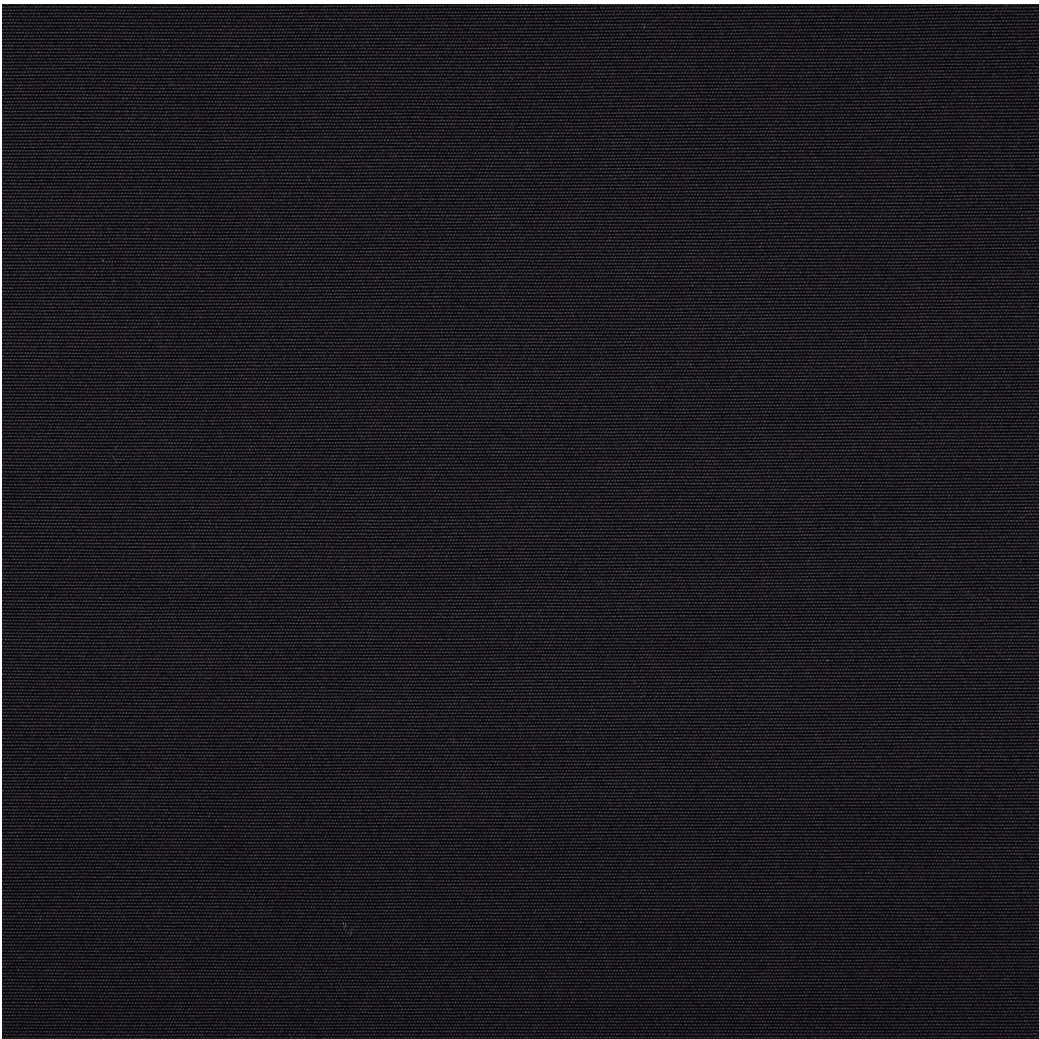
ENDS



Closed End



Open End



Sunbrella® Awning / Marine
60" Black 6008-0000

Black

Item # 721755

Gain access to pricing, inventory, and online ordering by becoming a customer today.

[Click here to apply!](#)

X

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OK

commercial awnings, window awnings, patio awnings, RV awnings, and many others!

Sunbrella offers a huge assortment of colors and designs for you to choose from, like this beautiful solid black, as well as a corresponding variety of [Sunbrella upholstery](#) fabrics.

This fabric is made from 100% Sunbrella Acrylic, is heat-sealable with seam seal tape, mildew resistant, water repellent, and meets California Technical Bulletin 117-2013 Class 1 standards.

Warranty: 10 years. Width: 60 inches. Weight: 9 ounces per square yard.

Trademark: Sunbrella® is a registered trademark of Glen Raven, Inc.

Specifications

Heat Sealable:	Yes with Seam Seal Tape	Mildew Resistant:	Yes
Shade Percent:	99.99% (<0.01% openness factor)	Color:	Black
Base Fabric:	100% Sunbrella® Acrylic	Finish/Coating:	Water Repellent
Product Category:	Sunbrella Awning / Marine 60 in. Solids	Government Specifications Met:	None

X

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By continuing to use the site, you consent to this use.

Width:	60 in.		
Pattern Direction:	Up the Roll, Selvedge is Left / Right		
Shrinkage Factor:	None		
Standard Package:	60 yd.		
Underside Color:	Same		

X

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DESCRIPTION

The Entri LED luminaire features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting Solutions' proprietary LED LightSquare technology and AccuLED Optics™ system, the Entri LED luminaire offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL/cUL listed for use in wet locations.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING: Heavy wall, one-piece, die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in +40°C ambient environments. **FACEPLATE / DOOR:** One-piece, die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one flush mount die-cast aluminum latch on housing side panel. **GASKET:** One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. **LENS:** Uplight lens is impact-resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is an LED LightSquare with integral optics sealed for IP66 rating. **HARDWARE:** Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

Optics

Choice of 9 patented, high efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the

scalability to meet customized application requirements. CRI and CCT offering includes 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 5700K with minimum 70CRI and 2700K and 3000K with minimum 80CRI all within 5-step MacAdam ellipse.

Electrical

LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments and optional 50C construction available. All fixtures are shipped standard with 10kV/10kA common – and differential – mode surge protection. LightSquare feature an IP66 enclosure rating and maintain greater than 98% lumen maintenance at 60,000 hours per IESNA TM-21. Emergency egress options for -20°C ambient environments, WaveLinx™, occupancy sensor, and dimming options available.

Mounting

JUNCTION BOX: Standard with

zinc-plated, quick-mount junction box plate that mounts directly to 4" J-Box. LightSquare mounts facing downward. Fixture slides over mounting plate and is secured with two stainless steel fasteners. Mounting plate features a one-piece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and trough branch wiring. The Entri LED luminaire is approved for mounting on combustible surfaces.

Finish

Housing is finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightSquare cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty

Five year limited warranty, consult website for details.
www.cooperlighting.com/legal



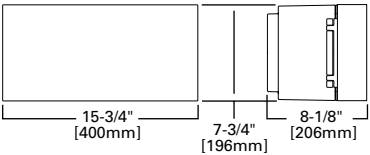
ENC/ENT/ENV
ENTRI LED

LightSquare
Solid State LED

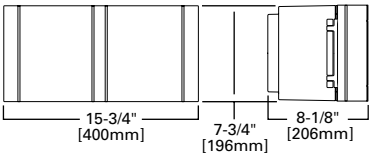
ARCHITECTURAL WALL
LUMINAIRE

DIMENSIONS

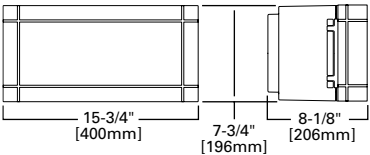
ENC (Round Clean)



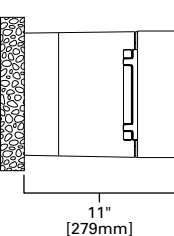
ENT (Triangle Reveals)



ENV (Round Reveals)



CONDUIT MOUNT / BATTERY BACK BOX



CERTIFICATION DATA

DesignLights Consortium® Qualified*
UL/cUL Listed
ISO 9001
IP66 LightSquares
LM79 / LM80 Compliant

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating (Optional)

SHIPPING DATA

Approximate Net Weight:
15.2 lbs. (6.9 kgs.) - Without backbox
29.1 lbs. (13.2 kgs.) - With backbox

ORDERING INFORMATION

Sample Number: ENC-SA1C-740-U-T4W-GM-ULG-HA-WPS2BK

Domestic Preferences ²⁴	Product Family ¹	Light Engine		Color Temperature	Voltage	Distribution	Finish
		Configuration	Drive Current				
[Blank]=Standard BAA=Buy American Act TAA=Trade Agreements Act	ENC=Entri Round Clean ENT=Entri Triangle Reveals ENV=Entri Round Reveals	SA1=1 Square	A=350mA B=450mA C=600mA D=800mA E=1000mA F=1200mA	722=70CRI, 2200K ³ 727=70CRI, 2700K ³ 730=70CRI, 3000K ³ 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K ³ 760=70CRI, 5700K ³ 827=80CRI, 2700K ³ 830=80CRI, 3000K ³ 835=80CRI, 3500K ³	U=UNV (120-277) 1=120 2=208 3=240 4=277 8=480 9=347	T2=Type II T3=Type III T4FT=Type IV Forward Throw T4W=Type IV 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	BZ=Bronze AP=Grey BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White
Options (Add as Suffix)					Accessories (Order Separately) ²⁵		
F=Singled fused (Must specify voltage, fused on single hot leg of 120, 277, or 347) FF=Doubled fused (Must specify voltage, fused on both hot legs of 208, 240, or 480) X=Driver Surge Protection (6kV) Only 20K=Series 20kV UL 1449 Surge Protective Device 2L=Two-Circuit Light Engine ²³ DIM=0-10V Dimming Driver ^{5,6} EBP=Battery Pack with Back Box (Must specify voltage, available in 120V or 277V) ^{2,4,9} CBP=Battery Pack with Back Box, Cold Weather Rated (Must specify voltage, available in 120V or 277V) ^{2,4,10} CBP-CEC=Battery Pack with Back Box, Cold Weather Rated, CEC compliant (Must specify voltage, available in 120V or 277V) ^{2,4,10} R90=Rotated Right 90° L90=Rotated Left 90° HSS=Factory Installed House Side Shield ¹⁶ LCF=LightSquare Trim Plate Matches Housing Finish ¹⁵ ULG=Uplight Glow ⁷ HA=50°C High Ambient ⁸ WG=Wire Guard TR=Tamper Resistant Hardware BOX=Empty back box (1/2" NPT, each side with plugs installed) BPC=Button Type Photocontrol (Must specify voltage, available in 120, 208, 240, 277V, 347, and 480) AHD145=After Hours Dim, 5 Hours, 50% ¹⁷ AHD245=After Hours Dim, 6 Hours, 50% ¹⁷ AHD255=After Hours Dim, 7 Hours, 50% ¹⁷ AHD355=After Hours Dim, 8 Hours, 50% ¹⁷ SPB1=Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting ^{13,21} SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8'-20' Mounting ^{13,21} SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21'-40' Mounting ^{13,21} MS-L08=Motion Sensor for ON/OFF Operation, Up to 8' Mounting Height ^{11,12,13} MS-L20=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height ^{11,12,13} MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height ^{11,12,13} MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height ^{11,12,13} WPS2XX=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{19,20} WPS4XX=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{19,20} CC=Coastal Construction ²²					MA1253=10kV Circuit Module Replacement MA1253-480V=10kV Circuit Module Replacement (480V only) FSIR-100-PK=Wireless Configuration Tool for Occupancy Sensor ¹¹ VA6172SA=Wireguard Accessory VA6173=Tamper-Resistant Driver Bit VA6174=Vandal Shield Accessory VA2001-XX=Thru-Way Conduit Box LS/HSS=House Side Shield (Works with all distributions listed for Entri) WOLC-7P-10A=WaveLinX Outdoor Control Module (7-pin)		

NOTES:

- DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. DLC Family Code: MMMSPQ
- EBP or CBP options limited to 25°C. Control option limited to BPC=Button Type Photocontrol (must specify voltage).
- Extended lead times apply. Use dedicated IES files when performing layouts.
- Not available with HA option.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture.
- ULG only available in 740
- Not available with ULG option
- EBP is rated for minimum operating temperature of 0°C (32°F). Operates daylight for 90-minutes.
- CBP is rated for minimum operating temperature of -20°C (-4°F). Operates daylight for 90-minutes.
- 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
- Replace LXX with the available mounting height options: L08, L20, L40 or L40W are the only choices.
- Includes integral photosensor.
- Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
- Not available with HSS option.
- Only for use with SL2, SL3 and SL4 distributions. The light square trim plate is painted black when the HSS option is selected.
- Requires the use of BPC photocontrol. See After Hours Dim supplemental guide for additional information.
- Control option limited to BPC=Button Type Photocontrol (must specify voltage).
- WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
- Replace XX with sensor color (WH, BZ, or BK).
- Smart device with mobile application required to change system defaults. See controls section for details.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
- 2L not available with FF, ULG or AHD options. Controls and/or battery packs operate only one of the two circuits when 2L is specified.
- 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.
- Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

POWER AND LUMENS

1 LightSquare (SA Series)			ENC (Entri - Round Clean) / ENT (Entri - Triangle Reveals) / ENV (Entri - Round Reveals)						
Drive Current (mA)			EBP / CBP	SA1A (350mA)	SA1B (450mA)	SA1C (600mA)	SA1D (800mA)	SA1E (1000mA)	SA1F (1200mA)
Power (Watts)	120-277V±		13	20.1	25.4	33.3	43.1	57.2	66.1
Current (A)	120V		--	0.17	0.22	0.29	0.38	0.48	0.56
	277V		--	0.09	0.1	0.13	0.17	0.21	0.25
Power (Watts)	347V or 480V		--	23.3	28.7	36.6	49.5	60.7	70.1
Current (A)	347V		--	0.07	0.08	0.11	0.15	0.18	0.21
	480V		--	0.05	0.06	0.08	0.11	0.13	0.16
Optics									
730 CCT	T4W (Type IV Wide)	Lumens	703	2,489	3,122	4,108	5,141	6,406	7,090
		Lumens per Watt [†]	54.1	123.8	122.9	123.4	119.3	112.0	107.3
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	T4W-HSS (Type IV Wide, House Side Shield)	Lumens	524	1,857	2,328	3,064	3,835	4,778	5,288
		Lumens per Watt [†]	40.3	92.4	91.7	92.0	89.0	83.5	80.0
		BUG Rating	B0-U0-G0	B0-U0-G1	B0-U0-G1	B0-U0-G1	B0-U0-G1	B1-U0-G2	B1-U0-G2
	SL2 (Type II w/Spill Control)	Lumens	694	2,459	3,084	4,058	5,079	6,328	7,004
		Lumens per Watt [†]	53.4	122.3	121.4	121.9	117.8	110.6	106.0
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2U0-G2
	SL2-HSS (Type II w/Spill Control, House Side Shield)	Lumens	568	2,012	2,524	3,321	4,156	5,178	5,732
		Lumens per Watt [†]	43.7	100.1	99.4	99.7	96.4	90.5	86.7
		BUG Rating	B0-U0-G0	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	SL3 (Type III w/Spill Control)	Lumens	690	2,442	3,063	4,030	5,044	6,285	6,956
		Lumens per Watt [†]	53.1	121.5	120.6	121.0	117.0	109.9	105.2
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	SL3-HSS (Type III w/Spill Control, House Side Shield)	Lumens	589	2,086	2,616	3,442	4,308	5,368	5,941
		Lumens per Watt [†]	45.3	103.8	103.0	103.4	100.0	93.8	89.9
		BUG Rating	B0-U0-G0	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	SL4 (Type IV w/Spill Control)	Lumens	666	2,361	2,960	3,895	4,875	6,074	6,723
		Lumens per Watt [†]	51.2	117.5	116.5	117.0	113.1	106.2	101.7
		BUG Rating	B0-U0-G0	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	SL4-HSS (Type IV w/Spill Control, House Side Shield)	Lumens	577	2,043	2,562	3,371	4,219	5,257	5,818
		Lumens per Watt [†]	44.4	101.6	100.9	101.2	97.9	91.9	88.0
		BUG Rating	B0-U0-G0	B0-U0-G1	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	SLR (90° Spill Light Eliminator Right)	Lumens	622	2,201	2,761	3,633	4,547	5,665	6,270
		Lumens per Watt [†]	47.8	109.5	108.7	109.1	105.5	99.0	94.9
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	SLR-HSS (90° Spill Light Eliminator Right, House Side Shield)	Lumens	529	1,872	2,347	3,089	3,866	4,817	5,331
		Lumens per Watt [†]	40.7	93.1	92.4	92.8	89.7	84.2	80.7
		BUG Rating	B0-U0-G0	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1
	SLL (90° Spill Light Eliminator Left)	Lumens	622	2,201	2,761	3,633	4,547	5,665	6,270
		Lumens per Watt [†]	47.8	109.5	108.7	109.1	105.5	99.0	94.9
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2
	SLL-HSS (90° Spill Light Eliminator Left, House Side Shield)	Lumens	529	1,872	2,347	3,089	3,866	4,817	5,331
		Lumens per Watt [†]	40.7	93.1	92.4	92.8	89.7	84.2	80.7
		BUG Rating	B0-U0-G0	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1
735 CCT	T2 (Type II)	Lumens	722	2,556	3,205	4,218	5,279	6,577	7,279
		Lumens per Watt [†]	55.5	127.2	126.2	126.7	122.5	115.0	110.1
		BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	T2-HSS (Type II, House Side Shield)	Lumens	549	1,943	2,437	3,207	4,013	5,000	5,535
		Lumens per Watt [†]	42.2	96.7	95.9	96.3	93.1	87.4	83.7
		BUG Rating	B0-U0-G0	B0-U0-G1	B0-U0-G1	B0-U0-G1	B0-U0-G1	B0-U0-G1	B1-U0-G2

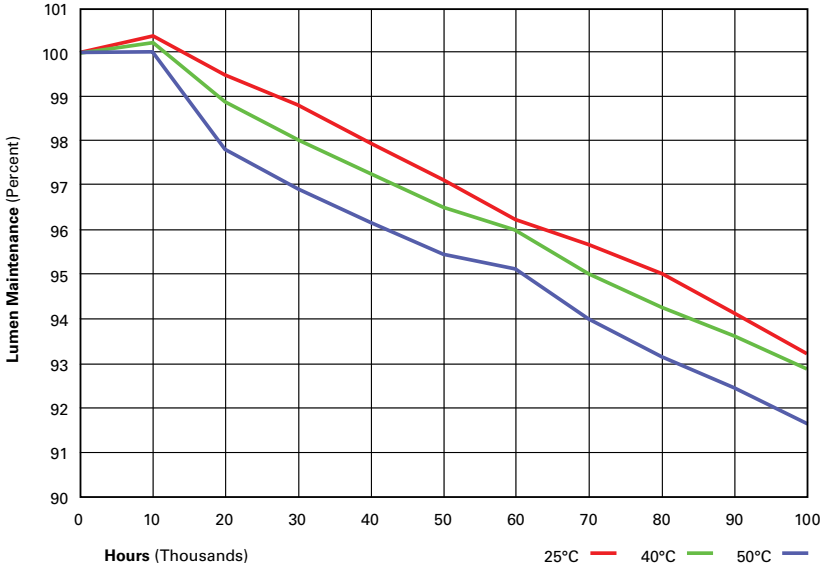
LUMEN MAINTENANCE

SA1 (All Drive Currents)					
Hours	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 (Hours)**
25 °C	99.4%	99.0%	98.9%	98.3%	2,471,000
40 °C	99.4%	99.0%	98.9%	98.3%	2,471,000
50 °C	99.4%	99.0%	98.9%	98.3%	2,471,000

* 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, that explains proper use of IES TM-21 and LM-80.

LUMEN MULTIPLIER

Ambient Temperature	SA1 (All Drive Currents)
0 °C	1.02
10 °C	1.01
25 °C	1.00
40 °C	0.99
50 °C	0.97





Glen Ellyn
535 Duane Street
Glen Ellyn, IL
60137

Meeting 11/13/2024 7:00 PM
Department: Community Development
Department Head: Jennifer Henaghan
Category: Commission Recommendation
Prepared By: Anabel Pederson

AGENDA ITEM
(ID # 2024-767)

DOC ID: 2024-767

552 Crescent Blvd. Tutto Bene - Exterior Appearance Review for a Constructed Canopy Structure

Statement of the Issue:

The petitioner is requesting review and recommendation from the Architectural Appearance Commission regarding the exterior appearance of the property known as 552 Crescent Boulevard. The proposal includes the appearance of an already built canopy structure.

Analysis:

PROJECT SUMMARY:

The applicant is requesting a review of the exterior appearance of a built canopy-like structure at the property located at 552 Crescent Boulevard. The canopy previously came before the Commission for an Exterior Appearance Review and was approved by the Village Board of Trustees in 2022. The petitioner is requesting a review of the constructed altered design as approved in Ordinance No. 7006.

The design includes a weather and fire-resistant black canopy secured to the front wall of the building, the canvas stretched over trusses and supported by square posts anchored to the concrete. The structure also has black painted ½ inch plywood panels at the south corners and installed at the entry/exit. The canopy structure has canvas and flexible plastic sides that create an enclosed space. Sections of the walls can be rolled up to create openings. There are also two canopy signs with the restaurant name and the fence has been extended with black plastic fencing panels zip-tied to the existing black iron fence. Additional information about the project and requests is provided below:

1. **Building:** The building is located downtown in the C5A Commercial Zoning District. The building is approximately 730 square feet and sits on a lot with an area of approximately 2,428 square feet. It is occupied by Tutto Bene Pizzeria Ristorante, an Italian restaurant that had been operating since 2019. The building is composed of a natural beige rock façade, black windows, and trim, and natural beige paint. It also has a poured concrete patio with pergolas, black umbrellas, outdoor seating tables, black metal fencing, decorative black screen panels, and assorted planters and planter boxes.
2. **Additional Information:** The property owner originally came before the Architectural Appearance Commission on November 9, 2022 with designs for a canopy structure that

would be in place seasonally to provide shelter for patrons eating outside. The original design included an open-air black canopy without the sides and plywood panels. The applicant submitted pictures of other canopies in town at other restaurants that were similar to the initial design.

The Village did not receive a building permit application from the applicant and was made aware that a structure had been built on the property that deviated from the design approved by the Architectural Appearance Commission and the Village Board. The property owner was notified and was directed by the Village to apply for a building permit. As of this time, a building permit has been submitted but not approved.

Due to lack of conformance, the case has been in adjudication from July 19, 2023 to the present for violations to the Village Code Section 4-1-5(A), (B), (C), (E), (I) and the 2018 International Building Code 105.1, 105.3, 107.1, 107.2 for constructing a permanent canopy without a building permit, and Ordinance 7006 (adopted December 12, 2022) for deviating from the approved ordinance plans. The property owner will also need a zoning variation for the structure type following the resolution of their adjudication case.

ARCHITECTURAL APPEARANCE GUIDELINES:

Village staff has excerpted the following sections of the Architectural Appearance Guidelines as they are relevant to the application request.

3.3. Maintain the Proportion, Pattern, and Type of Original Openings and relate them to nearby structures. Openings, such as doors and windows, are characterized by an axis (i.e. vertical or horizontal), proportion (the ratio of width to height), pattern (frequency and spacing), and type (double hung, fixed, awning, etc.)

Staff does not believe that the proposed changes conform to this guideline due to the canopy changing the means of entrance and exit from the building.

3.4 Original building materials should not be covered, and new construction should use the same or similar materials as on the original building in terms of type, texture, and color.

Staff does not believe that the proposed changes conform to this guideline due to the blocking of original stone by the canopy structure.

3.7.3 Canopies and awnings should not obscure original architectural detail.

Staff does not believe that the proposed changes conform to this guideline due to the blocking of the original building front facade by the canopy structure.

Budget Impact:

N/A

Contribution to Strategic Plan

Action Requested:

The Architectural Appearance Commission is being asked to consider the petitioner's request for exterior appearance and make a recommendation to the Village Board for approval, approval with conditions, or denial. In reviewing the request, the Commission should consider how the proposed exterior appearance conforms to the Appearance Review Guidelines. In reviewing the project, the AAC may wish to inquire about/encourage the petitioner to:

1. Utilize design elements to create an alteration that is in harmony with the surrounding buildings.
2. Consider the proposed alteration in the context of the larger downtown area.
3. Incorporate Architectural Appearance Guidelines into feedback and review comments.

Attachments:

1. 552 Crescent Blvd. - Aerial Map
2. 552 Crescent Blvd - Zoning Map
3. Plat of Survey
4. Exterior Appearance Application Packet
5. Site Plan
6. Structural Drawings
7. Previous and Existing Condition Photos
8. November 9, 2022 AAC Meeting Minutes
9. Ordinance No. 7006



0 35 70
ft

Print Date: 10/18/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

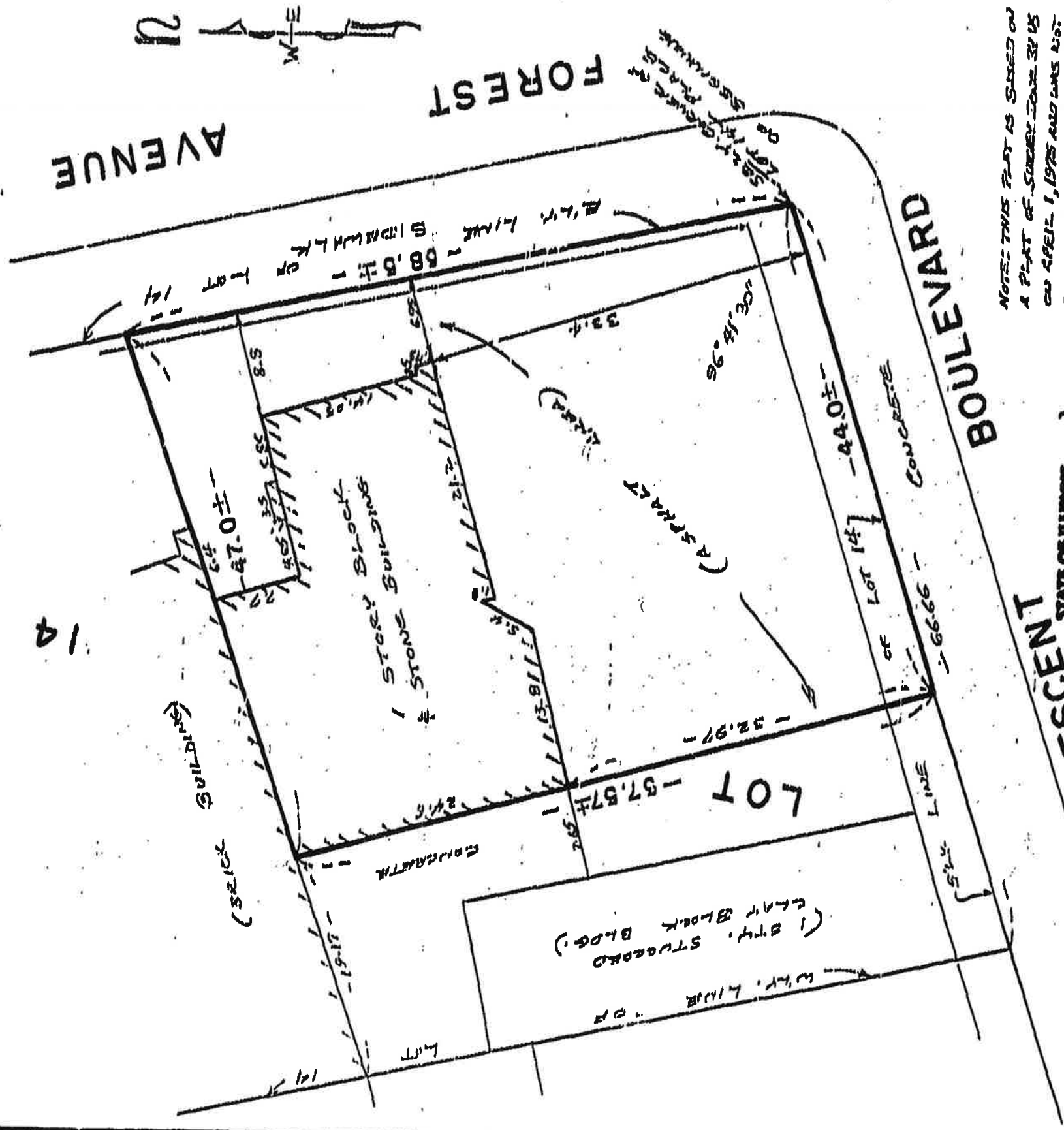


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Plat of Survey

OF THAT PART OF LOT 14 IN BLOCK 3 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 28052, DESCRIBED BY BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 14 AND RUNNING THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID LOT, 44.0 FEET, MORE OR LESS. TO THE SOUTHERLY EXTENSION OF THE WESTERLY WALL OF A BUILDING LOCATED ON THIS PROPERTY; THENCE NORTHERLY ALONG SAID SOUTHERLY EXTENSION, AND ALONG SAID BUILDING WALL, 57.57 FEET, MORE OR LESS, TO THE NORTHEAST CORNER OF SAID BUILDING, BEING ALSO THE SOUTHERLY WALL OF AN ADJOINING BUILDING; THENCE EASTERLY ALONG SAID SOUTHERLY WALL, AND EXTENSION THEREOF, 47.0 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID LOT 14; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, 58.5 FEET, MORE OR LESS, TO THE PLACE OF BEGINNING, IN THE VILLAGE OF GLEN ELLIN, DU PAGE COUNTY, ILLINOIS.

This property is known as 552 Crescent Blvd., Glen Ellyn, IL



NOTE: THIS FILE IS STORED ON
A PART OF SERVER THAT IS
ON SITE. I, JMS AND WAS DIS-
RECOVERED IN THE FIELD.

CRESCENT
STATE OF ILLINOIS
COUNTY OF DE PAGE

THIS IS TO CERTIFY THAT, HAROLD F. STERNBERGER, JR., LICENSED LAND SURVEYOR, HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AS SHOWN ON THE ATTACHED PLAT WHICH IS A CORRECT REPRESENTATION OF SAID SURVEY. ALL DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE SHOWN.

SCALE OF MAP IS 10 FEET TO ONE INCH

WHEATON, KIDDER JUNE 15 1908

BUILDINGS WERE LOCATED AS SHOWN ON ATTACHED MAP



**HAROLD F. STEINBRECHER, JR.
CIVIL ENGINEER AND SURVEYOR
110 NORTH WEST STREET
WHEATON, ILLINOIS**

AS SIGNED CSX 442117 11-19-25
Wm. W. Williams Jr.
 WILLIAMS FARMERS SUGAR COMPANY



VILLAGE OF GLEN ELLYN

Exterior Appearance Review Application Packet

***Community Development Department
535 Duane Street – Glen Ellyn, IL 60137 – Telephone 630.547.5250 – Fax 630.547.5370***

**EXTERIOR APPEARANCE REVIEW
APPLICATION**

CLEAR PAGES

Please complete and return this form to the Community Development Department, 535 Duane St.,
Glen Ellyn, IL 60137. If you have questions, please phone: 630.547.5250

I. APPLICATION INFORMATION:

A. Date Filed: _____ B: Application No. _____

C. Project Name: *Tutto Bene Pizzeria Ristorante*

D. Project Description:

Improvement/approval of enclosed front patio of Tutto Bene Pizzeria-Ristorante.

E. Address of Property: *552 Crescent Blvd., Glen Ellyn, IL 60137*

F. Permanent Index No.: *05-11-317-025* G. Zoning: *C5A*

H. Name of Applicant: *Tutto Bene Pizzeria-Ristorante, Inc.*

I. Address of Applicant: _____

J. Phone No. (Business): _____ (Home) _____

K. (Mobile) _____ (Other) _____

L. Fax No.: _____

M. E-mail Address of Applicant: _____

N. Name of Property Owner: *Glen Recreation One, LLC*

O. Address of Property Owner: _____

P. Phone No. (Business): _____ (Home) _____

Q. E-Mail Address of Property Owner: _____

II. CONFORMANCE WITH APPEARANCE REVIEW GUIDELINES:

(You may attach separate sheets of paper as needed to answer any of the following questions)

R. Please explain why the proposed architectural style was chosen.

Understated color and shape consistent with like structures in the area. A large majority of the time the sides of the canopy will be up so that the structure acts as an unenclosed canopy top. Simple style blends into the background and does not take away from the historic building or neighborhood or abundance of plants accenting the property.

S. Provide information about the architectural style and exterior materials of the buildings in the surrounding area:

Downtown Glen Ellyn contains a wide variety of architectural styles but the area immediately surrounding this property contains a number of densely spaced red brick, flag stone or Tudor-stylized buildings between one to three stories in height. The charm of the area is achieved through the use of horizontal design elements in colors intended to contrast with the building materials. These design elements overwhelmingly take the form of dark colored awnings and horizontally oriented signage. There is an abundance of bushes, trees and flowers utilized along the streetscape to enhance the buildings.

T. Please explain how the project complies with the Appearance Review Guidelines:

(please see attached narrative)

U. Please explain why any deviations from the Appearance Review Guidelines are proposed:

No deviations are proposed.

Signature: _____

Bussie

Date: _____

Sept. 16. 24

MAKE CHECK PAYABLE TO: DU PAGE COLLECTOR - SEND THIS COUPON WITH YOUR 1ST INSTALLMENT PAYMENT OF 2023 Tax

MAIL PAYMENT TO: P.O. BOX 4203, CAROL STREAM, IL 60197-4203
 PAY ON-LINE AT: www.dupagecounty.gov/treasurer
 SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



05-11-317-025
 GLEN RECREATION ONE
 4840 N TALMAN
 CHICAGO IL 60625

1

ON OR BEFORE: JUN 03, 2024	PAY: 0.00
PAYING LATE?	PAY THIS AMOUNT:
JUN 4 THRU 30	0.00
JUL 1 THRU 31	0.00
AUG 1 THRU 31	0.00
SEP 1 THRU 30	0.00
OCT 1 THRU 31	0.00
NOV 1 THRU 20	0.00

U.S. POSTMARK IS USED TO DETERMINE LATE PENALTY.

PAYMENT OF THIS 2023 TAX BILL AFTER OCTOBER 31, 2024, REQUIRES A CASHIER'S CHECK, CASH OR MONEY ORDER.

☐ CHECK BOX AND COMPLETE CHANGE OF ADDRESS ON BACK.

NO PAYMENT WILL BE ACCEPTED AFTER NOV 20, 2024

\$7,461.94 PAID May 24, 2024

1051131702515333000074619401

MAKE CHECK PAYABLE TO: DU PAGE COLLECTOR - SEND THIS COUPON WITH YOUR 2ND INSTALLMENT PAYMENT OF 2023 Tax

MAIL PAYMENT TO: P.O. BOX 4203, CAROL STREAM, IL 60197-4203
 PAY ON-LINE AT: www.dupagecounty.gov/treasurer
 SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



05-11-317-025
 GLEN RECREATION ONE
 4840 N TALMAN
 CHICAGO IL 60625

2

ON OR BEFORE: SEP 03, 2024	PAY: 0.00
PAYING LATE?	PAY THIS AMOUNT:
SEP 4 THRU 30	0.00
OCT 1 THRU 31	0.00
* NOV 1 THRU 20	0.00

U.S. POSTMARK IS USED TO DETERMINE LATE PENALTY.

PAYMENT OF THIS 2023 TAX BILL AFTER OCTOBER 31, 2024, REQUIRES A CASHIER'S CHECK, CASH OR MONEY ORDER.

☐ CHECK BOX AND COMPLETE CHANGE OF ADDRESS ON BACK.

NO PAYMENT WILL BE ACCEPTED AFTER NOV 20, 2024

\$7,461.94 PAID August 28, 2024

2051131702515333000074619402

Rate 2022	Tax 2022	Taxing District	Rate 2023	Tax 2023
		** COUNTY **		
0.0828	132.44	COUNTY OF DU PAGE	0.0899	143.80
0.0189	30.24	PENSION FUND	0.0180	28.80
0.0300	47.98	HEALTH DEPARTMENT	0.0291	46.54
0.0111	17.76	PENSION FUND	0.0103	16.48
0.1055	168.76	FOREST PRESERVE DIST	0.1001	160.12
0.0075	12.00	PENSION FUND	0.0075	12.00
0.0139	22.24	DU PAGE AIRPORT AUTH	0.0132	21.12
		** LOCAL **		
NO LEVY	0.00	DU PAGE WATER COMM	NO LEVY	0.00
0.0454	72.62	MILTON TOWNSHIP	0.0421	67.34
0.0152	24.32	MENTAL HLTH FACILITY	0.0188	30.08
0.0742	118.68	MILTON TWP ROAD	0.0746	119.34
0.0002	0.32	PENSION FUND	0.0002	0.32
0.0131	20.96	MILTON TWP MOSQ DIST	0.0133	21.26
0.5041	806.36	VILL OF GLEN ELLYN	0.4974	795.64
0.2844	454.92	VLG GLEN ELLYN LIBR	0.2830	452.68
0.0204	32.64	PENSION FUND	0.0203	32.48
0.1250	199.96	GLN ELLYN SPC SER 13	0.1251	200.10
0.3688	589.92	GLEN ELLYN PARK DIST	0.3681	588.82
0.0068	10.88	PENSION FUND	0.0065	10.40
		** EDUCATION **		
3.3556	5,367.64	GRADE SCHOOL DIST 41	3.3491	5,357.24
0.1132	181.08	PENSION FUND	0.1153	184.44
2.1793	3,486.04	HIGH SCHOOL DIST 87	2.1663	3,465.24
0.0423	67.66	PENSION FUND	0.0313	50.06
0.1946	311.28	COLLEGE DU PAGE 502	0.1907	305.06
		** TIF **		
NO LEVY	2,005.76	VLG GLEN ELLYN TIF 1	NO LEVY	2,814.52

Mailed to:
 GLEN RECREATION ONE
 4840 N TALMAN
 CHICAGO IL 60625

Property Location:
 552 CRESCENT BLVD
 GLEN ELLYN IL 60137

Township Assessor:

MILTON
 630-653-5220

Tax Code:

5333

Property Index Number:

05-11-317-025

CHANGE OF NAME/ADDRESS:
 CALL: 630-407-5900

* S OF A FACTOR 1.0000

1st INST PAID May 24, 2024
 2nd INST PAID August 28, 2024

TIF Frozen Value	159,961
Fair Cash Value	591,500
Land Value	72,100
+ Building Value	125,040
= Assessed Value	197,140 *
x State Multiplier	1.0000
- Equalized Value	197,140
- Residential Exemption	
- Senior Exemption	
- Senior Freeze	
- Disabled Veteran	
- Disability Exemption	
- Returning Veteran Exemption	
- Home Improvement Exemption	
- House Abatement	
= Net Taxable Value	197,140
x Tax Rate	7.5702
= Total Tax Due	14,923.88
- Less Advance Payment	
- Commercial Abatement	
+ PACE Reimbursement	
= Net Due	0.00



2023 DuPage County Real Estate Tax Bill
 Gwen Henry, CPA, County Collector
 421 N, County Farm Road
 Wheaton, IL 60187

Office Hours - 8:00 am -4:30 pm, Mon - Fri
 Telephone = (630) 407-5900

7.6123 14,182.46 TOTALS 7.5702 14,923.88

2022 186,310 Assessed Value 2023 197,140

552 Crescent Legal Description

OF THAT PART OF LOT 14 IN BLOCK 3 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 86052, DESCRIBED BY BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 14 AND RUNNING THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID LOT, 44.0 FEET, MORE OR LESS, TO THE SOUTHERLY EXTENSION OF THE WESTERLY WALL OF A BUILDING LOCATED ON THIS PROPERTY; THENCE NORTHERLY ALONG SAID SOUTHERLY EXTENSION, AND ALONG SAID BUILDING WALL, 57.57 FEET, MORE OR LESS, TO THE NORTHWEST CORNER OF SAID BUILDING, BEING ALSO THE SOUTHERLY WALL OF AN ADJOINING BUILDING; THENCE EASTERLY ALONG SAID SOUTHERLY WALL, AND EXTENSION THEREOF, 47.0 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID LOT 14; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, 58.5 FEET, MORE OR LESS, TO THE PLACE OF BEGINNING, IN THE VILLAGE OF GLEN ELLYN, DU PAGE COUNTY, ILLINOIS.

THIS PROPERTY IS KNOWN AS 552 CRESCENT BLVD,. GLEN ELLYN, IL

Affidavit Affirming No Conflict of Interest

The undersigned, being duly sworn and under oath, states as follows:

1. My name is Ippolita Basile, and I hold the position of President for Tutto Bene Pizzeria-Ristorante, Inc. ("Applicant").
2. I have personal knowledge of all facts stated in this Affidavit, and if called to testify, I could and would testify competently thereto.
3. I am authorized by the Applicant to make the representations and statements in this Affidavit on the Applicant's behalf in support of the application for development approval ("Application") the Applicant filed with the Village of Glen Ellyn ("Village").
4. To the best of my knowledge, and as of the Application's date, no individual that is employed by the Village or sits on an elected or appointed Village board or commission has a financial interest in the Applicant, the Application, or the project proposed by the Applicant.
5. To the best of my knowledge, and as of the Application's date, no individual that is related to any person that is employed by the Village or sits on an elected or appointed Village board or commission has a financial interest in the Applicant, the Application, or the project proposed by the Applicant.
6. I will immediately notify the Village if the Applicant learns of the material inaccuracy of any statement within this Affidavit.

Further affiant sayeth naught.

Name: Ippolita Basile

Title: President

Applicant's Name: Tutto Bene Pizzeria-Ristorante, Inc.

Subscribed and sworn to me this

16th day of September, 2024

[Signature]
Notary Public



OWNERSHIP BY A CORPORATION

Date: _____

Address: 552 Crescent Blvd., Glen Ellyn, IL 60137

Legal Description:

(see attached plat of survey for legal description)

LIST ALL SHAREHOLDERS AND OFFICERS/DIRECTORS (AND % OF INTEREST OWNED IN EXCESS OF 5% OF STOCK)

Name: <u>Ippolita Basile</u>	Address: <u>[REDACTED]</u>	% <u>100</u>
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____
Name: _____	Address: _____	% _____

EXHIBIT “A”

T. Please explain how the project complies with the Appearance Review Guidelines:

The C5A district contains historic commercial buildings preserved to showcase their original unique characteristics. The subject property was once a corner gas station and the owner has worked to preserve the nature of the original structure.

Chapter 3 of the Glen Ellyn Appearance Review Guidelines apply to this application. The relevant paragraphs from that Chapter are as follows:

3.5. Maintain distinctive architectural treatments. *The subject property is distinctive due to its location and the uniqueness of its original use as a central business district gas station. Although there are not significant architectural treatments common with other buildings, the materials of this building have been preserved to indicate its original use and the proposed awning structure serves to enhance the vibrance of the open space in front of the building.*

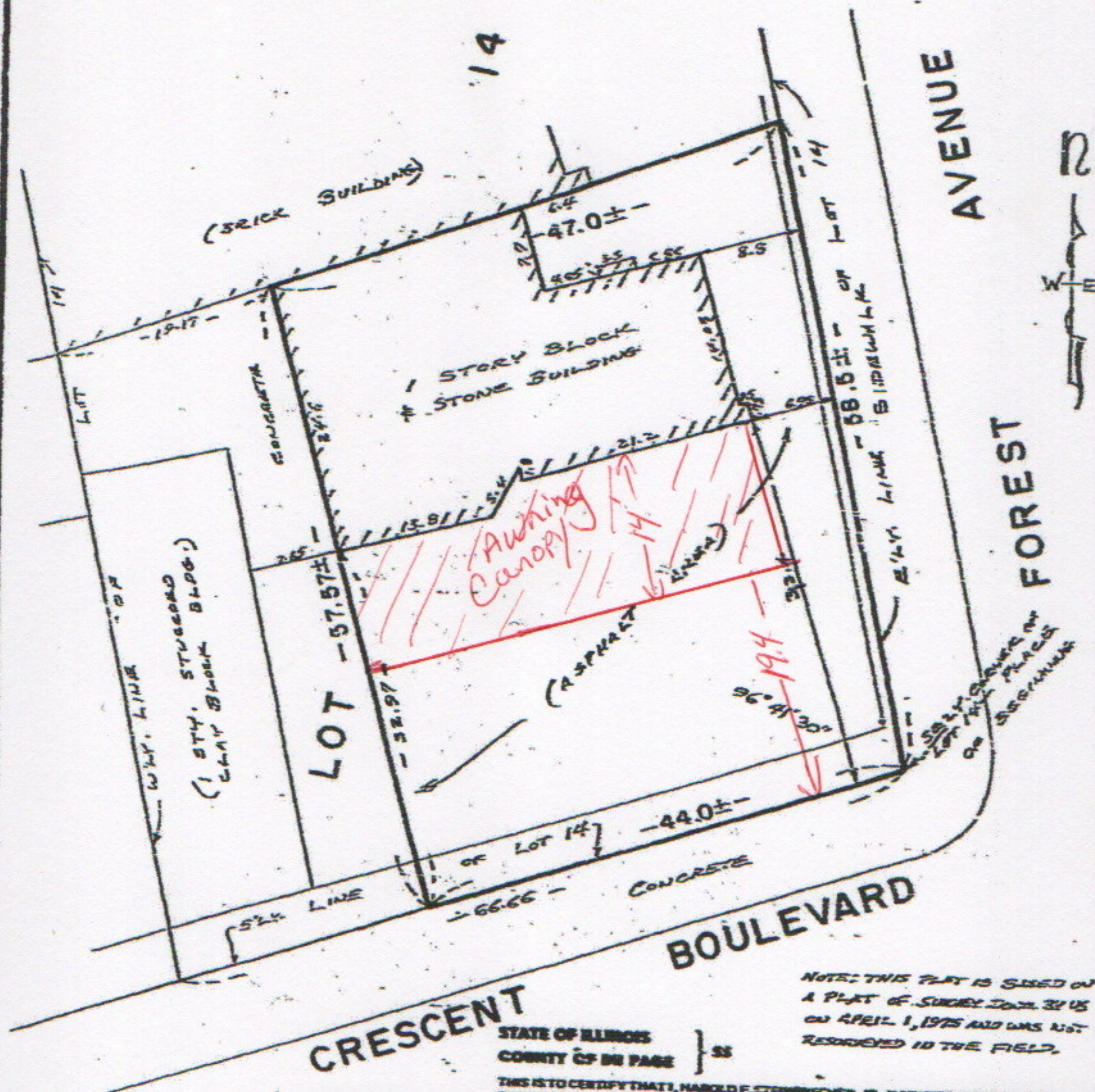
3.7 Awnings are encouraged and they should relate to the building façade and to awnings on adjacent buildings. *The Guidelines further provide that awnings in the downtown area should be constructed from canvas as opposed to metal and should not draw attention from the main structure. In utilizing understated black canvas materials for a covered awning (which is open when the business is operating), the applicant consciously intends to maintain sightlines to the original structure and not add anything incompatible with the existing building materials.*

3.11 Expansion, additions and remodeling of existing structures should emphasize compatibility with the original structure in terms of roof structure, materials, opening and detailing. *The base structure at this location is very small and does not allow for expansion that would be conducive to preserving its original purpose. The awning structure being presented for approval is a creative adaptation which enables the structure to be utilized as a seasonal restaurant without disrupting the architectural nature of the original structure.*

Plat of Survey

OF THAT PART OF LOT 14 IN BLOCK 3 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 88052, DESCRIBED BY BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 14 AND RUNNING THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID LOT, 44.0 FEET, MORE OR LESS, TO THE SOUTHERLY EXTENSION OF THE WESTERLY WALL OF A BUILDING LOCATED ON THIS PROPERTY; THENCE NORTHERLY ALONG SAID SOUTHERLY EXTENSION, AND ALONG SAID BUILDING WALL, 57.57 FEET, MORE OR LESS, TO THE NORTHWEST CORNER OF SAID BUILDING, BEING ALSO THE SOUTHERLY WALL OF AN ADJOINING BUILDING; THENCE EASTERLY ALONG SAID SOUTHERLY WALL, AND EXTENSION THEREOF, 47.0 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID LOT 14; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, 58.5 FEET, MORE OR LESS, TO THE PLACE OF BEGINNING, IN THE VILLAGE OF GLEN ELLYN, DU PAGE COUNTY, ILLINOIS.

This property is known as 552 Crescent Blvd., Glen Ellyn, IL



CRESCENT

BOULEVARD

AVENUE

FOREST

NOTE: THIS PLAT IS BASED ON A PLAT OF SURVEY DATED JULY 3, 1906 AS DOCUMENT 88052, AND WAS NOT RECORDED IN THE FIELD.

STATE OF ILLINOIS
COUNTY OF DU PAGE

THIS IS TO CERTIFY THAT, HAROLD F. STEINBRECHER, JR., ILLINOIS LAND SURVEYOR, HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AS SHOWN ON THE ANNEXED PLAT WHICH IS A CORRECT REPRESENTATION OF SAID SURVEY. ALL DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE SHOWN.

SCALE OF MAP IS 10 FEET TO ONE INCH

WHEATON, ILLINOIS JUNE 15, 1992

BUILDINGS WERE LOCATED AS SHOWN ON APRIL 11, 1992

[Signature]
ILLINOIS LAND SURVEYOR



HAROLD F. STEINBRECHER, JR.
CIVIL ENGINEER AND SURVEYOR
110 NORTH WEST STREET
WHEATON, ILLINOIS

EXHIBIT "C"

CANOPY - STRUCTURAL DRAWINGS
552 CRESCENT BLVD., GLEN ELLYN, ILLINOIS 60137

WALDMAN ENGINEERING
CONSULTANTS, INC
4300 COMMERCE PLACE, SUITE 310
LISLE, ILLINOIS 60532
TEL: 630-922-3000
FAX: 922-3003
WEB: www.WaldmanEng.com

THE DESIGN SHOWN ON THIS DRAWING IS INTENDED FOR THE NAMED STRUCTURE ONLY AND ANY USE FOR OTHER STRUCTURES IS EXPRESSLY FORBIDDEN WITHOUT THE WRITTEN CONSENT OF WALDMAN ENGINEERING. ANY CHANGES MADE TO THIS DRAWING BY OTHER THAN THE ENGINEERS AT WALDMAN ENGINEERING SHALL VOID THE DESIGN AND RELIEVE THE ENGINEERS OF ANY FURTHER RESPONSIBILITY.

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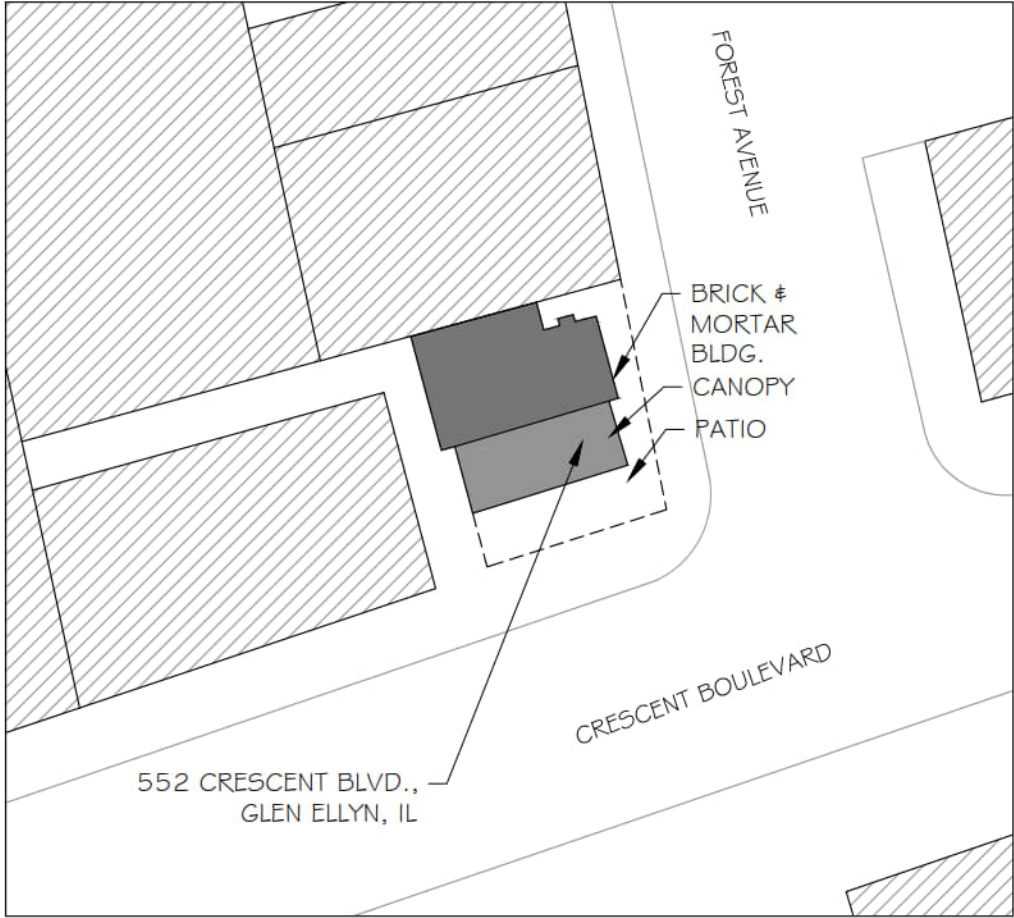
REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL
DRAWINGS

TITLE SHEET

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	1



1

SITE PLAN
SCALE: NTS

N

KEY:

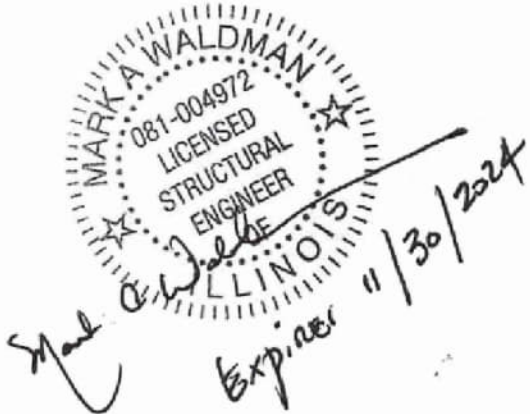
PIZZERIA TUTTO BENE

BUILDING (NO WORK)

Canopy Design Loads as follows:
a. Live Load: 5 PSF
b. Dead Load: 2.4 PSF

Snow Load Data (2018 IBC 1603.1.3)
a. Ground Snow Load: 25psf
b. Flat-Roof Snow Load, $pf=14.9\text{psf}$
c. Snow Exposure Factor, $C_e=1$
d. Snow Load Importance Factor, $I_s=1$
e. Thermal Factor(s), $C_t=0.85$
f. Slope Factor(s), $C_s=1$
g. Drift Surcharge Load(s), pd , where the sum of pd and pf exceeds 20 psf (0.92 kN/m²): 23.1 psf
h. Width of Snow Drift(s): 5.4lf

Wind Design Data (2018 IBC 1603.1.4)
a. Basic Design Wind Speed (V): 108MPH
1. V_{asd} : 84MPH
b. Risk Category: 2
c. Wind Exposure: B
d. Applicable internal pressure coefficient:
partially enclosed building (GCP_i)= 0.18
e. Design Wind Pressure: 14.2 psf



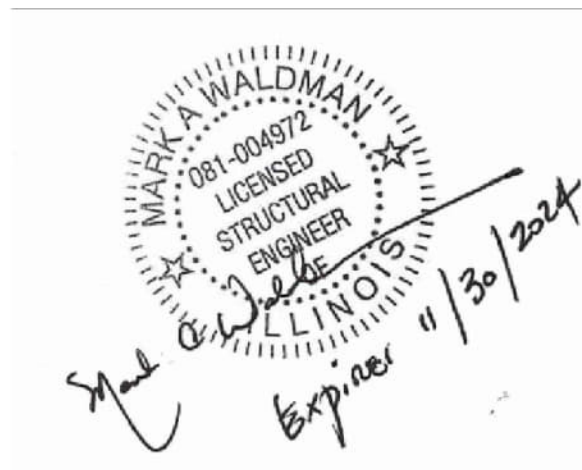
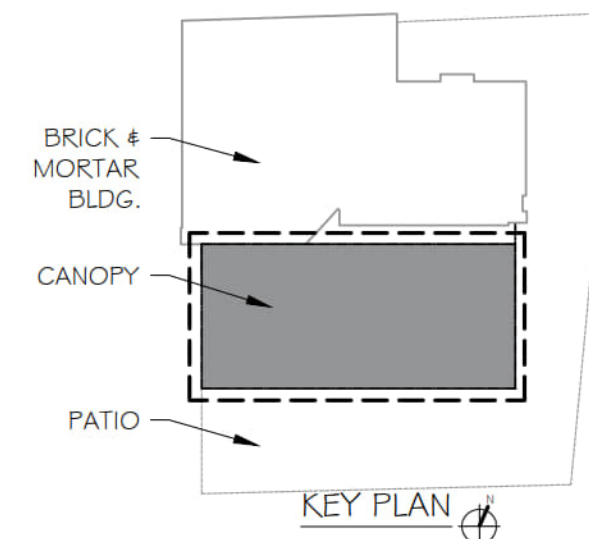
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[illegible]

CANOPY FRAMING PLAN

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	2



2 CANOPY FRAMING PLAN
SCALE: 1/4" = 1'-0"

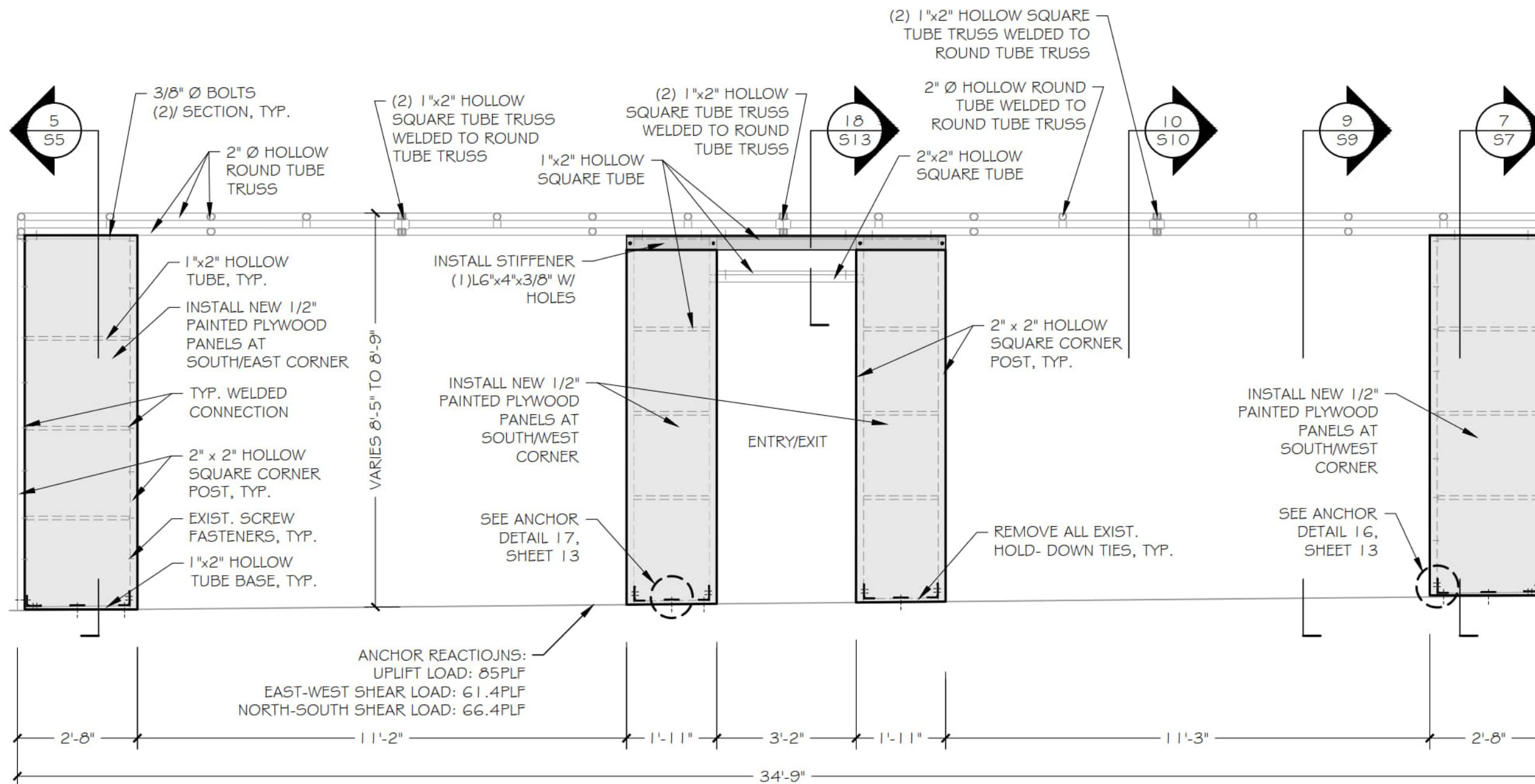
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[illegible]

SOUTH SIDE
CANOPY FRAMING

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

SHEET NO: 3



COVER NOT SHOWN
FOR CLARITY

3 CANOPY FRAMING ELEVATION LOOKING SOUTH
SCALE: 3/8" = 1'-0"



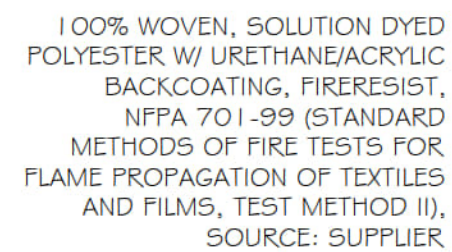
4300 COMMERCE PLACE, SUITE 310
LISLE, ILLINOIS 60532
TEL: 630-922-3000
FAX: 922-3003
WEB: www.WaldmanEng.com

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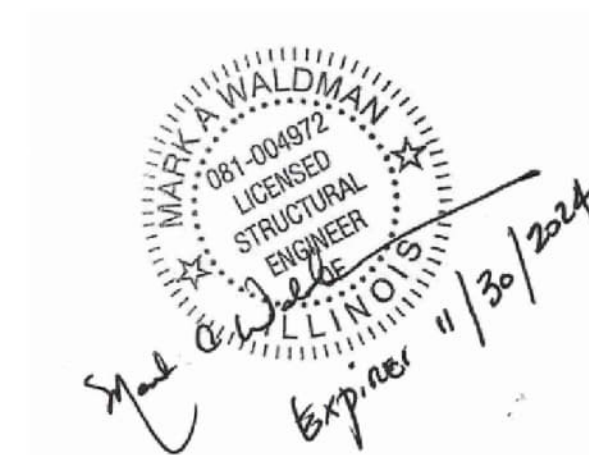
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552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	4



4 SOUTH ELEVATION W/ CANOPY
SCALE: 1/4" = 1'-0"



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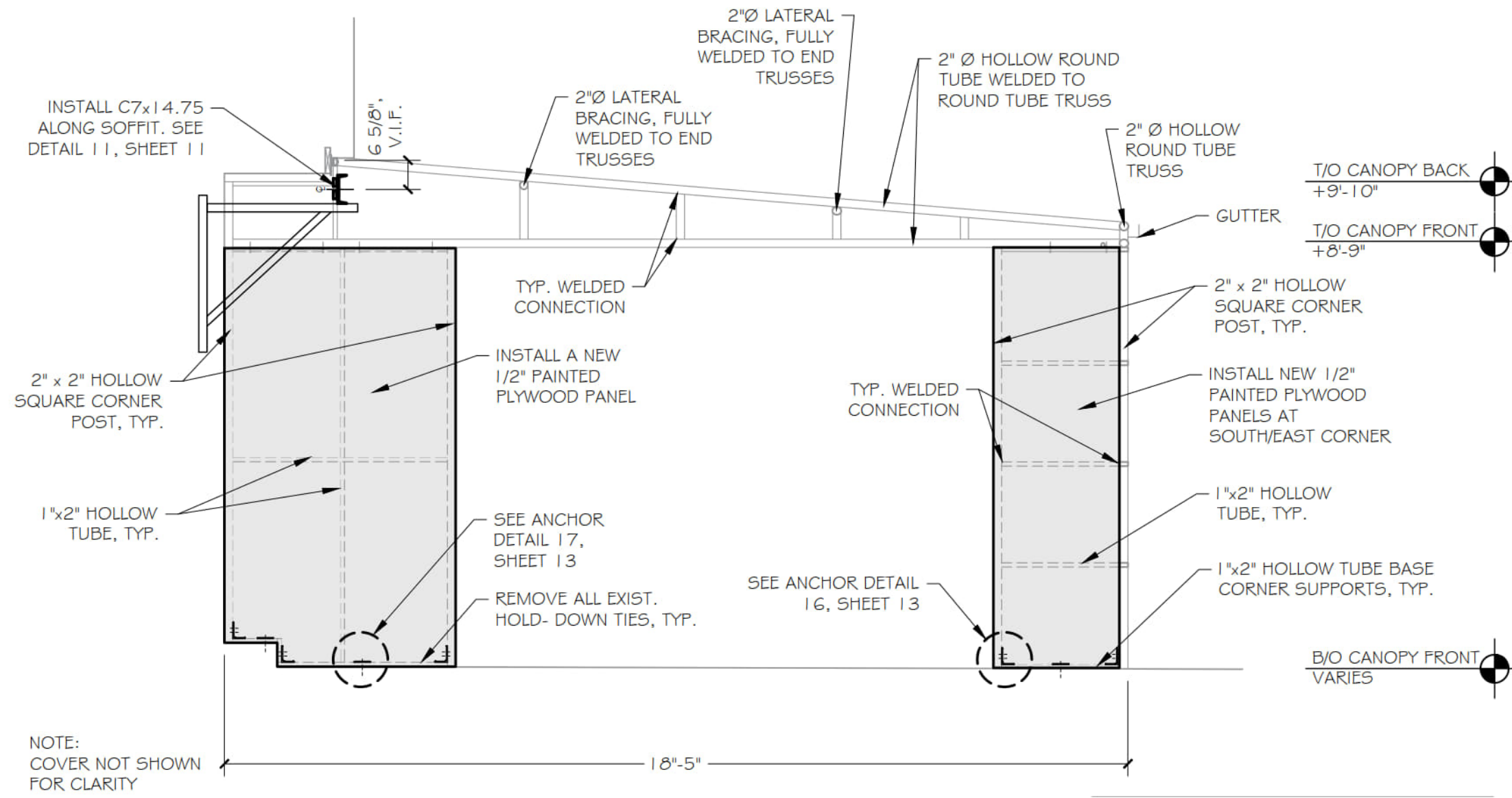
REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL DRAWINGS

EAST SIDE CANOPY FRAMING

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	5



5 EAST SIDE CANOPY FRAMING ELEVATION
 SCALE: 3/8" = 1'-0"

MARK A WALDMAN
 081-004972
 LICENSED STRUCTURAL ENGINEER
 ILLINOIS
Mark A. Waldman
 Expires 11/30/2024

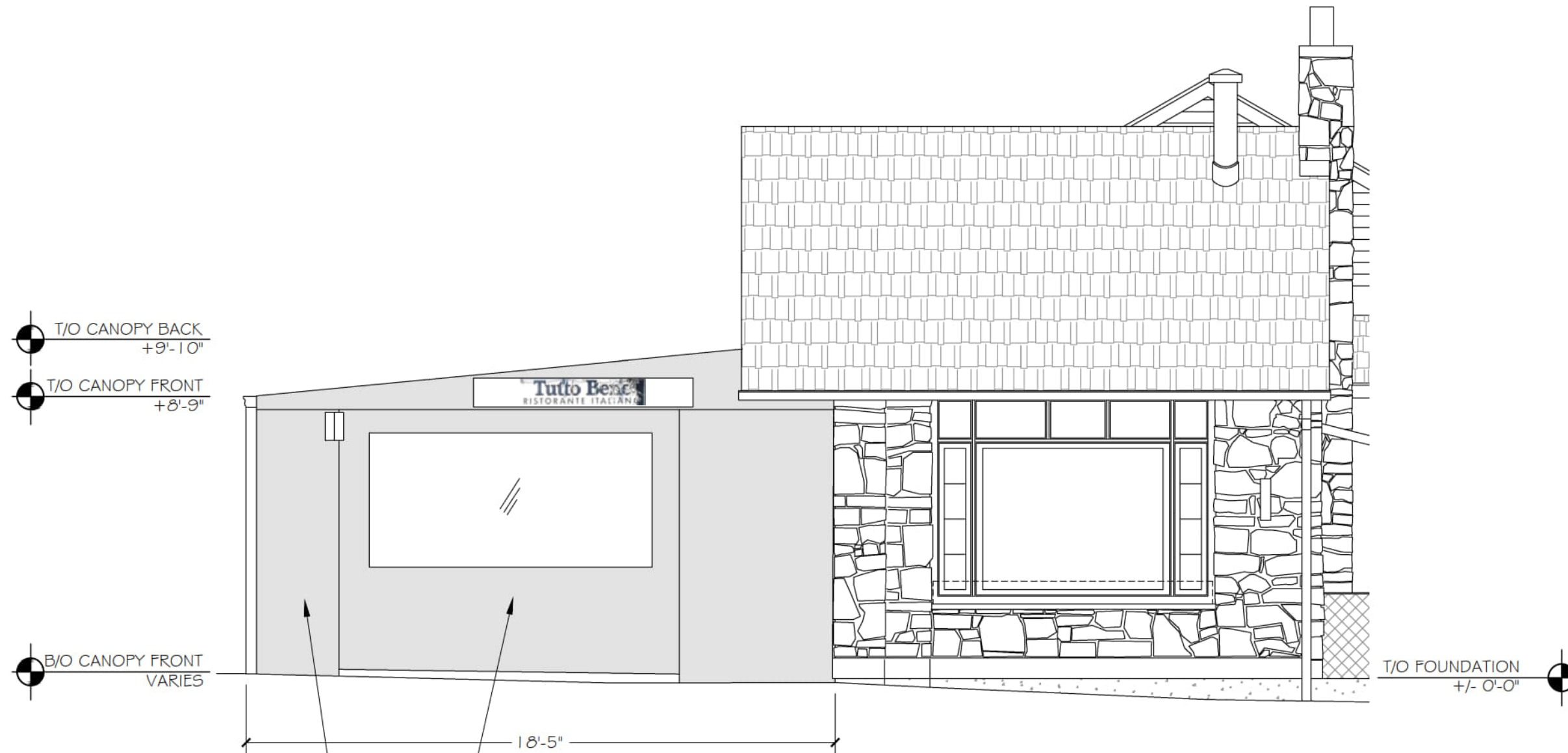
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REVISIONS		
NO.	DESCRIPTION	

EAST ELEVATION
WITH CANOPY

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

SHEET NO: 6



ROLL-UP

6 EAST ELEVATION W/ CANOPY
SCALE: 1/4" = 1'-0"



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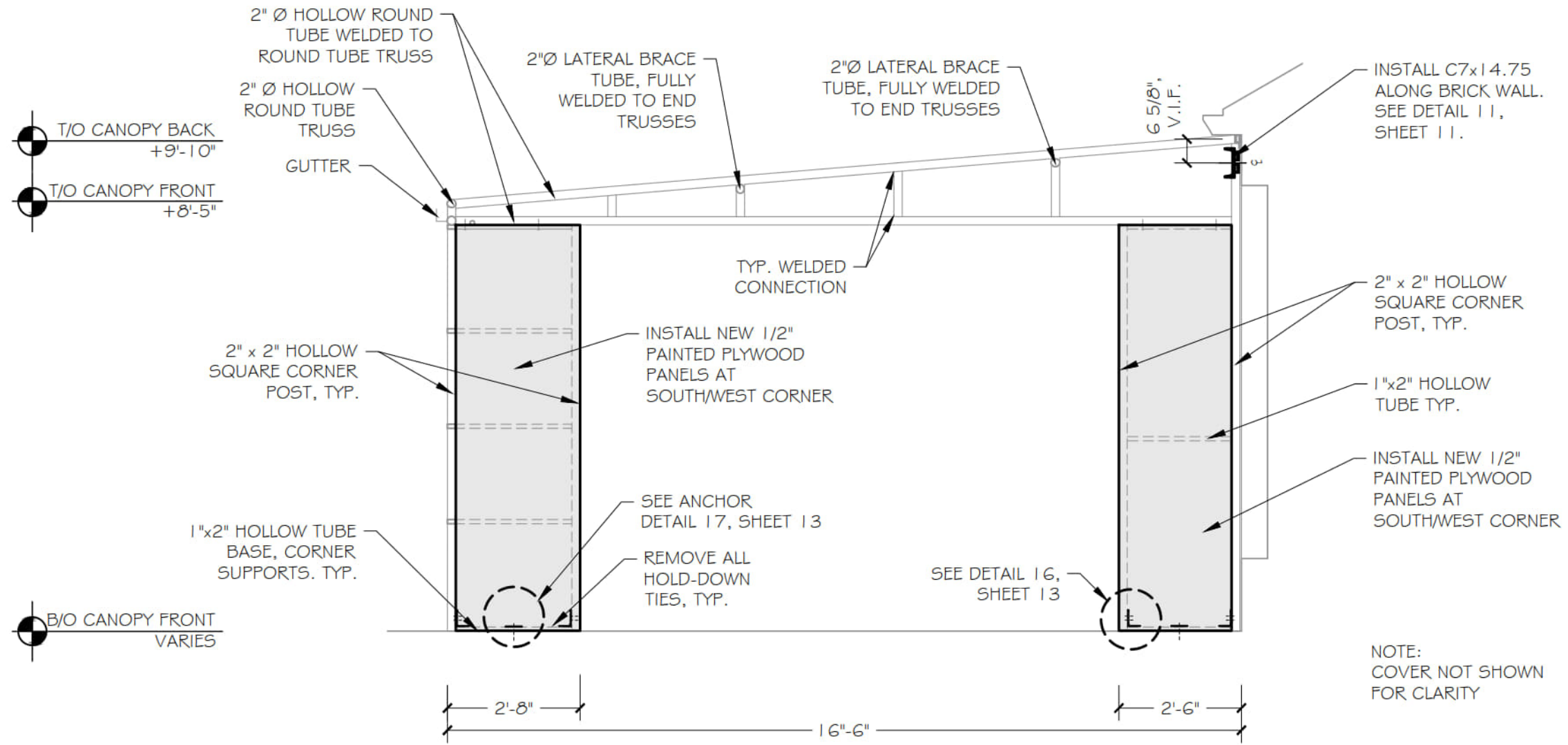
REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL DRAWINGS

WEST SIDE CANOPY FRAMING

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	7



7 WEST SIDE CANOPY FRAMING ELEVATION
 SCALE: 3/8" = 1'-0"

NOTE:
 COVER NOT SHOWN
 FOR CLARITY

MARK A WALDMAN
 081-004972
 LICENSED
 STRUCTURAL
 ENGINEER
 ILLINOIS
 Expires 11/30/2024

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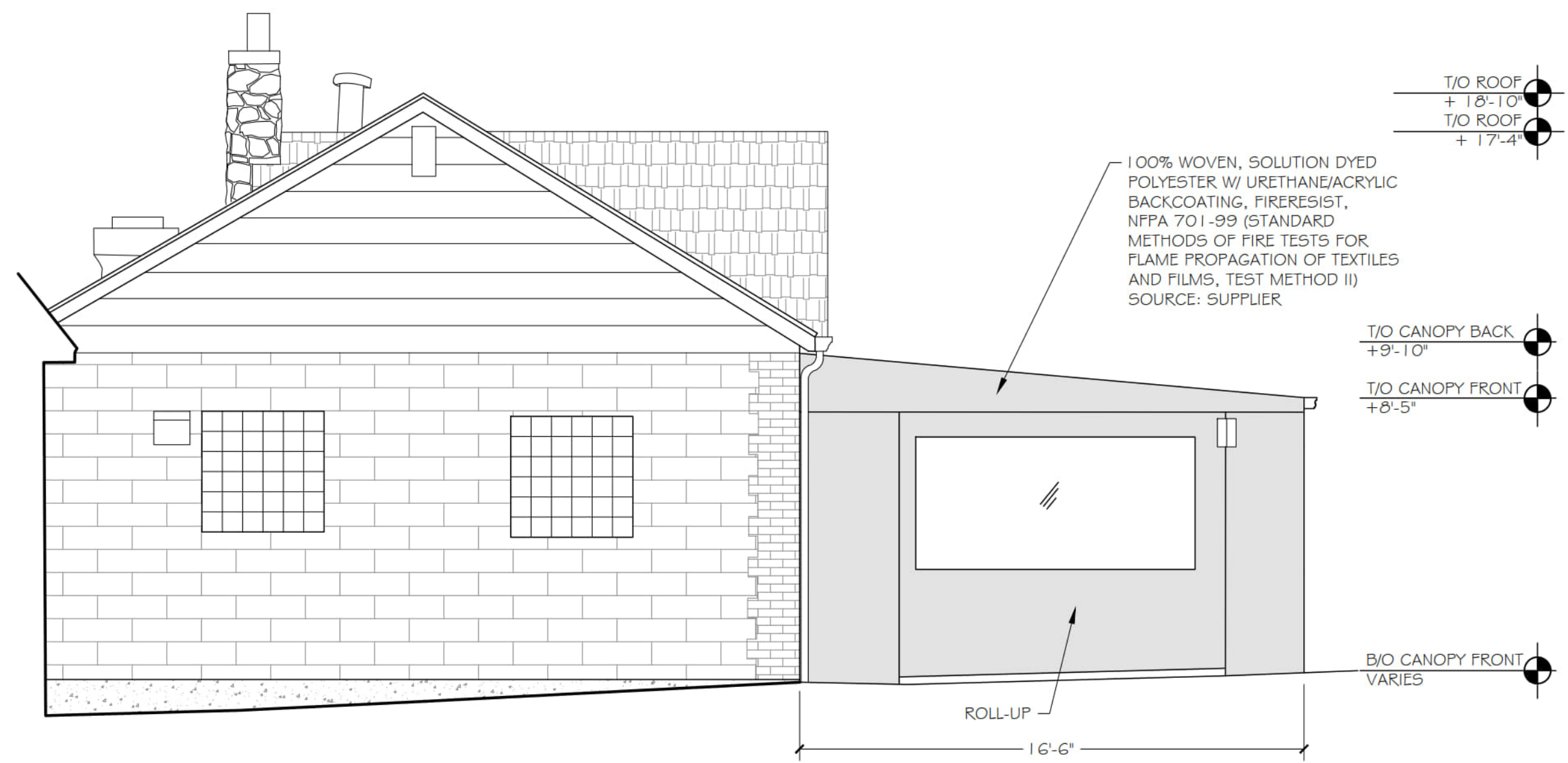
REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL DRAWINGS

WEST ELEVATION WITH CANOPY

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	8



8 WEST ELEVATION W/ CANOPY
 SCALE: 1/4" = 1'-0"

MARK A WALDMAN
 081-004972
 LICENSED
 STRUCTURAL
 ENGINEER
 ILLINOIS

Expired 11/30/2024

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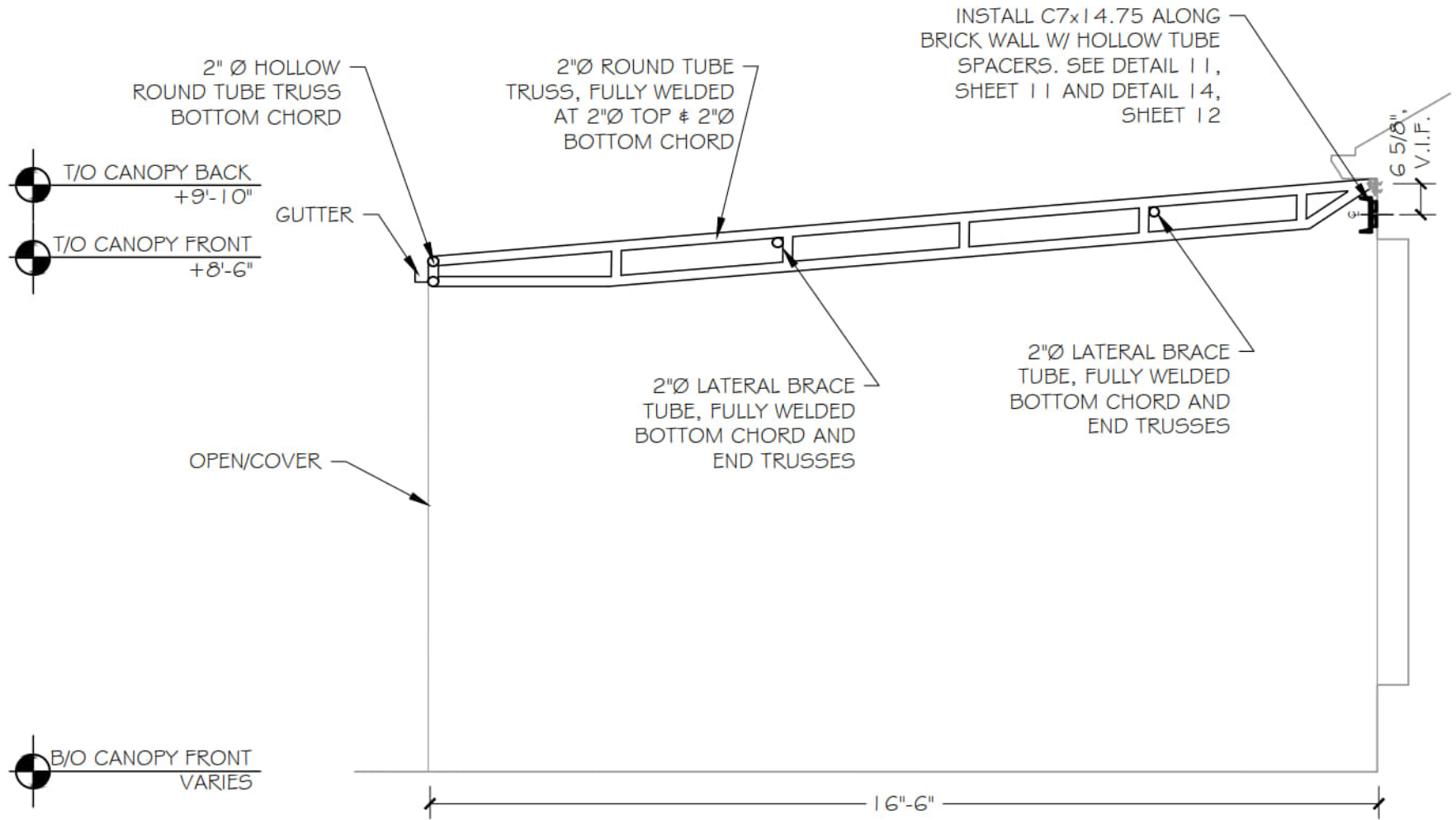
REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL
DRAWINGS

TYP. TRUSS

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	9



NOTE:
COVER NOT SHOWN
FOR CLARITY

9 TYP. TRUSS
SCALE: 3/8" = 1'-0"

MARK A WALDMAN
081-004972
LICENSED
STRUCTURAL
ENGINEER
ILLINOIS
Exp. 11/30/2024

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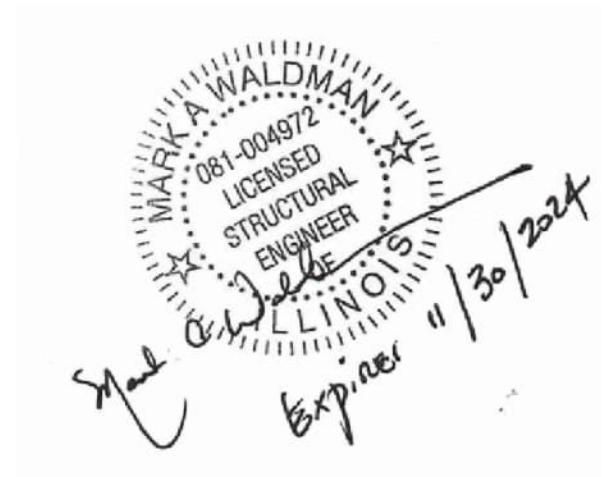
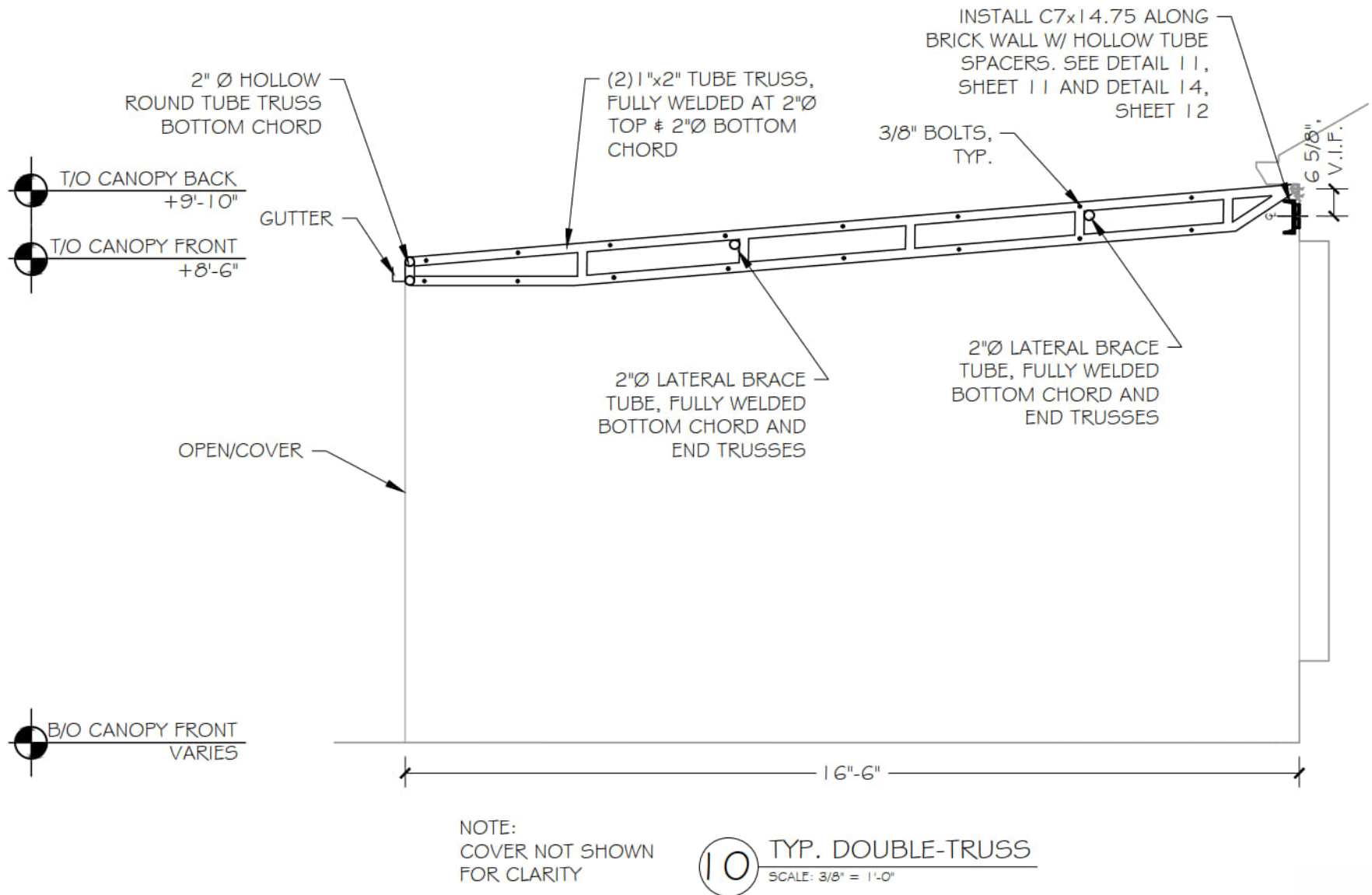
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REVISIONS		
NO.	DESCRIPTION	

CANOPY STRUCTURAL DRAWINGS	TYP. DOUBLE-TRUSS	552 CRESCENT BLVD., GLEN ELLYN, ILLINOIS 60137
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PROJECT #:	24C-130.1
DRAWN BY:	BMB
REVIEWED BY:	RMW/JMM
DATE:	05-10-2024
SHEET NO:	10



EXIST. 1X2 HOLLOW TUBE, THICKNESS NOT CONFIRMED

1/2" BOLTS W/ 3/16" ASTM A325 WASHER & ASTM F436 TYPE 1, CARB. STL. BEVEL WASHER, TYP.

28" LONG 1x2 HOLLOW TUBE SPACERS, TYP.

ANCHOR DESIGN SHEAR LOAD: 1.78KIP

EXISTING BRICK EXTERIOR WALL, WIDTH TO BE FIELD VERIFIED

1/2" BOLTS W/ WASHERS, TYP.

L3 1/2"x2"x 3/8" x 2" WIDE W/ CLIPPED CORNER, V.I.F.

EXIST. TUBE STEEL TRUSS

C7x14.75

1/2" HILTI A36 THREADED ROD AT SHELF ANGLE W/ 3/16" ASTM A325 WASHERS SET IN HILTI HY-270 EPOXY, TYP. DESIGN SHEAR LOAD: 1.78KIP

NOTE: HOLE SIZES 9/16", TYP.

11 TYP. NEW ANCHOR AT MASONRY
SCALE: 3" = 1'-0"

1/2" BOLTS W/ ASTM F436 TYPE 1, CARB. STL. BEVEL WASHERS, TYP.

EXIST. TUBE STEEL

1/2" BOLTS W/ WASHERS, TYP.

L3 1/2"x2"x 3/8" x 2" WIDE THICK W/ CLIPPED CORNER, V.I.F.

EXIST. TUBE STEEL TRUSS

2"x2"x 0.25" HSS ASTM A500

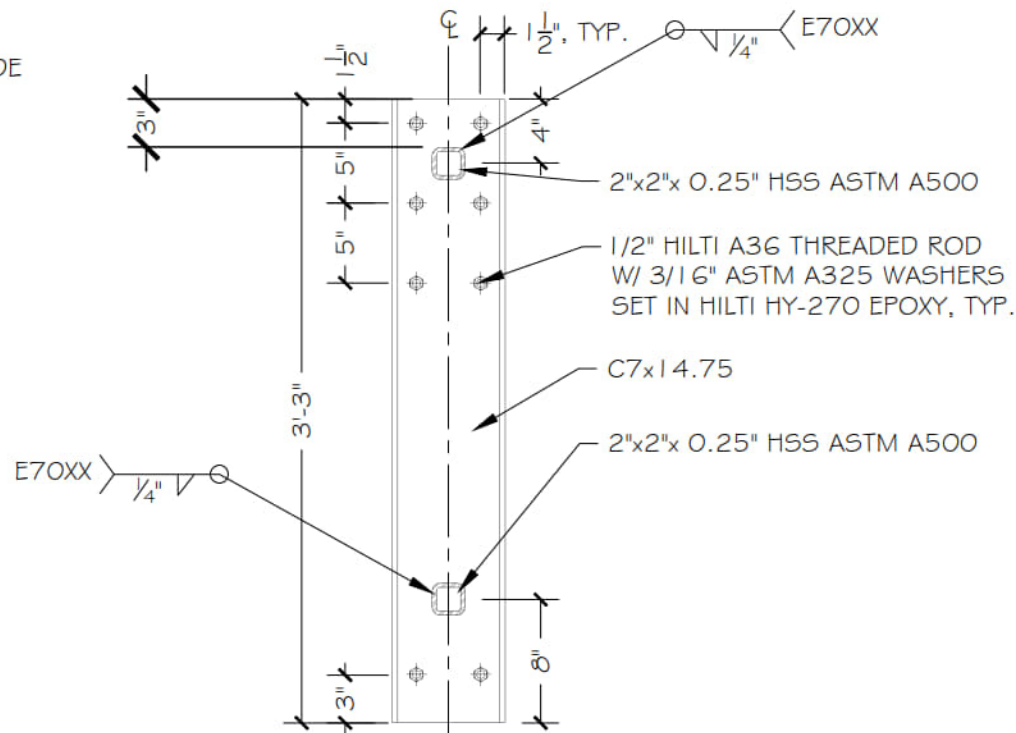
ANCHOR DESIGN PULL OUT LOAD: 0.80KIP

REMOVE STONE VENEER/WOOD TRIM AT AREA OF SHELF ANGLE ATTACHMENT
C7x14.75, SEE DETAIL 13, SHEET 11 FOR FASTENING PATTERN

1/2" HILTI A36 THREADED ROD AT SHELF ANGLE W/ 3/16" ASTM A325 WASHERS SET IN HILTI HY-270 EPOXY, TYP.

NOTE: SHELF ANGLE TO BE SHOP ASSEMBLED AND WELDED W/ 9/16" BOLT HOLES. WELDS TO BE 1/4", TYP.

12 SHELF ANGLE AT SOFFIT
SCALE: 3/4" = 1'-0"



13 SHELF ANGLE C-CHANNEL BOLTING PATTERN
SCALE: 1" = 1'-0"

WALDMAN ENGINEERING CONSULTANTS, INC

4300 COMMERCE PLACE, SUITE 310
LISLE, ILLINOIS 60532
TEL: 630-922-3000
FAX: 922-3003
WEB: www.WaldmanEng.com

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MARK A WALDMAN
081-004972
LICENSED
STRUCTURAL
ENGINEER
ILLINOIS
Expire 11/30/2024

REVISIONS

NO.	DESCRIPTION

CANOPY STRUCTURAL
DRAWINGS

DETAILS

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

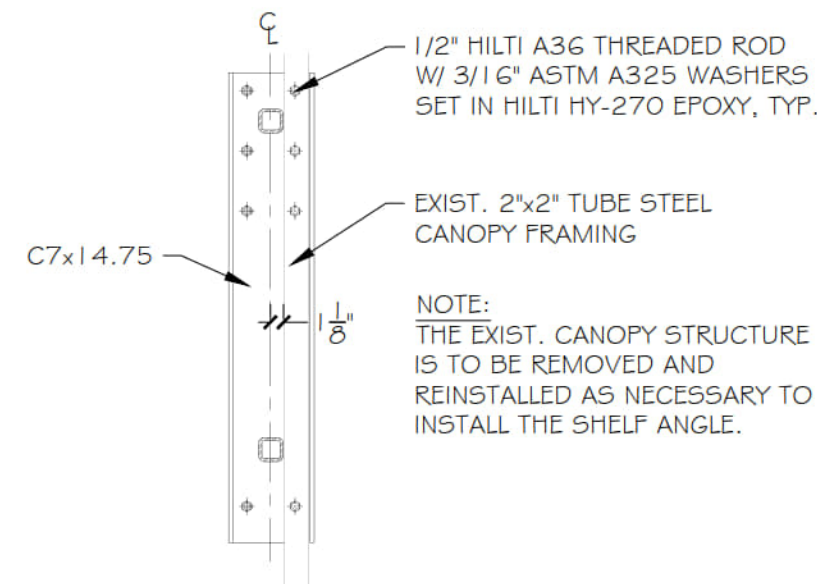
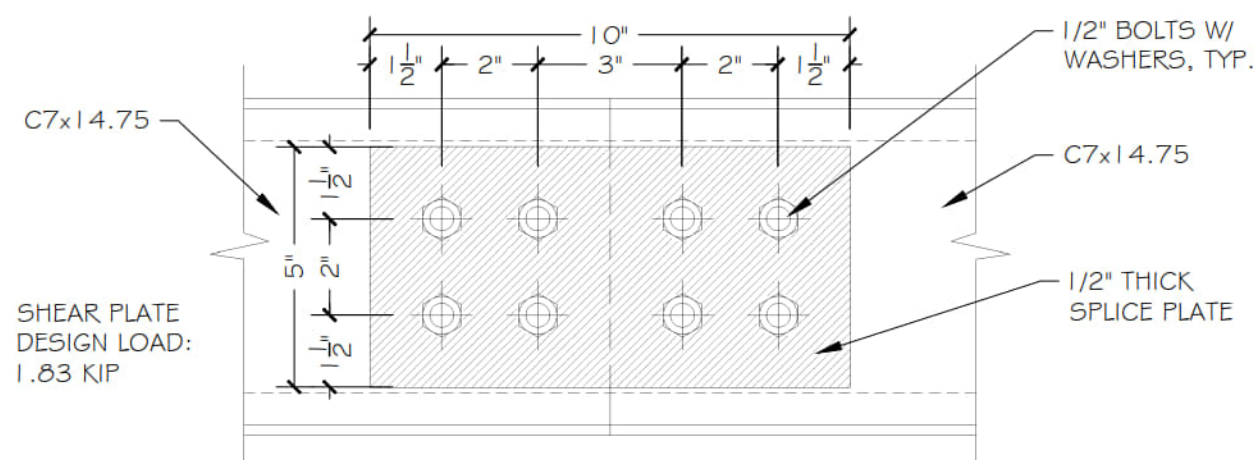
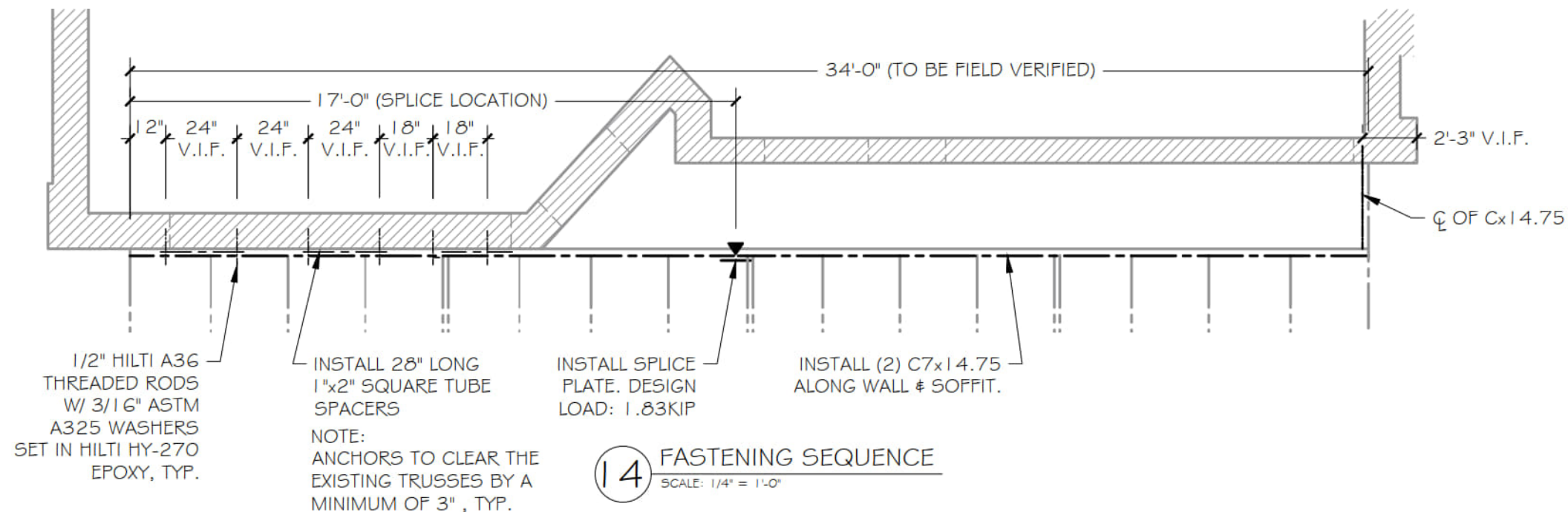
PROJECT #: 24C-130.1

DRAWN BY: BMB

REVIEWED BY: RMW/JMM

DATE: 05-10-2024

SHEET NO: 11



Canopy Design Loads as follows:
a. Live Load: 5 PSF
b. Dead Load: 2.4 PSF

Snow Load Data (2018 IBC 1603.1.3)

- Ground Snow Load: 25psf
- Flat-Roof Snow Load, $p_f = 14.9$ psf
- Snow Exposure Factor, $C_e = 1$
- Snow Load Importance Factor, $I_s = 1$
- Thermal Factor(s), $C_t = 0.85$
- Slope Factor(s), $C_s = 1$
- Drift Surcharge Load(s), p_d , where the sum of p_d and p_f exceeds 20 psf (0.92 kN/m²): 23.1 psf
- Width of Snow Drift(s): 5.4lf

Wind Design Data (2018 IBC 1603.1.4)

- Basic Design Wind Speed (V): 108MPH
1. $V_{asd} = 84$ MPH
- Risk Category: 2
- Wind Exposure: B
- Applicable internal pressure coefficient:
partially enclosed building ($G C_{pi}$) = 0.18
- Design Wind Pressure: 14.2 psf



**WALDMAN ENGINEERING
CONSULTANTS, INC**

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REVISIONS

NO.	DESCRIPTION

CANOPY STRUCTURAL
DRAWINGS

DETAILS

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #: 24C-130.1

DRAWN BY: BMB

REVIEWED BY: RMW/JMM

DATE: 05-10-2024

SHEET NO: 12

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[illegible]

DETAILS

552 CRESCENT BLVD.,
GLEN ELLYN, ILLINOIS 60137

PROJECT #:	<u>24C-130.1</u>
DRAWN BY:	<u>BMB</u>
REVIEWED BY:	<u>RMW/JMM</u>
DATE:	<u>05-10-2024</u>
SHEET NO:	<u>13</u>













Existing Condition





Existing Condition



Existing Condition



MINUTES
ARCHITECTURAL APPEARANCE COMMISSION MEETING
November 9, 2022

Call to Order and Roll Call

Commissioner Salwasser was appointed Acting Chair following a motion by Commissioner Mees that was seconded by Commissioner Goronov and passed by voice vote. The Acting Chairperson called the meeting to order at 7:05, and roll was called. In addition to Acting Chairperson Salwasser, Commissioners Albrecht, Goronov, Mees, Rahn and Smith were present. Chairperson Jacobson was absent. The Acting Chairperson gave a background on the Commission's role and function, and described the meeting order, including public input procedures, saying that all comments would be recorded. She introduced the following Village personnel: Sr. Planner Atrian Fard, Planning Intern Brad Iwicki and Recording Secretary Barbara Dutton-Thomas.

Approval of Meeting Minutes

A motion to accept the minutes of October 12, 2022 was made by Commissioner Albrecht and seconded by Commissioner Smith. The motion passed by voice vote.

Exterior Appearance Review: 411 N. Main St.

Staff Presentation

Sworn in, Bradley Iwicki, Planning Intern, 535 Duane St., Glen Ellyn, related that the Petitioner, Brick and Mortar, represented by Adam Clabaugh, is requesting approval of the Exterior Appearance Review to accommodate the exterior façade remodel of the existing building at 411 N. Main Street. Brick and Mortar, a shared co-working office space, will be occupying the building, he stated. The subject property is on the east side of Main Street, between Duane Street and Hillside Avenue, in the C5A Central Retail Core Sub-district, he continued. The subject site is improved with a two-story building built in 1927 with two one-bedroom apartments on the second story and a former restaurant on the ground floor, stated Mr. Iwicki. The building's current Tudor style façade features natural brick, timber, and stone of the colors red, buff and cream, and matches the architecture of the adjacent buildings in style, texture and color, he noted. On October 12, 2022, the Architectural Appearance Commission (AAC) reviewed the existing conditions and proposed exterior improvements to the building, said the Intern. Commissioners expressed concern with the design and style of the façade, particularly the wood-texture Hardie board material replacing the faux brick, and the black and gray color scheme, he related. The Petitioner was encouraged to include brick on the front façade and utilize warmer tones of gray and brown to fit with the character of adjacent buildings, said Mr. Iwicki, who added that the Commission stressed the importance of preserving major architectural features such as the board-and-batten pattern, box window, the symmetry of the entryway, and brick on the rear courtyard elevations. The Commission motioned to defer making a recommendation in order for the Petitioner to propose a revised concept, said Intern Iwicki, who added that the AAC requested to see the interior first-floor plan for tonight's meeting.

The Petitioner submitted new renderings proposing the remodel of the building's west, south and east elevations, reported Mr. Iwicki. The revisions, he stated, show the exterior design, materials, color and interior floor plan: The Petitioner proposes to replace the ground floor façade with Lorraine White brick veneer; also proposed are two design options for the second-floor façade: Option 1 features Hardie planks in light gray paired with darker gray board and batten, and Option 2 presents dark boards with Horizon Gray Hardie planks. Both options will include Onyx trims with dark bronze aluminum windows. The front façade of the building, continued Intern Iwicki, will feature recessed LED can light fixtures with adjustable white color temperature. There has been no change in style or location of the lighting fixtures with this proposal, he stated. The courtyard brick, he said, will be painted in light gray while preserving brick's texture, while rear cinder block will be covered with cement coating. All surfaces of the courtyard will be painted to match the front façade in color. The existing openings on the south and east courtyard elevations will be improved with new picture windows and doors matching the building's frontage, explained Mr. Iwicki. The interior of the building will be renovated as part of the project to prepare the space for the new co-working office, said Mr. Iwicki, who noted that the new proposal shows the mailboxes on one side of the storefront vestibule. The Petitioner, he added, stated that the symmetry of the entryway cannot be maintained and provided the building's first-floor plan at the Commission's request. A building permit for the interior changes has been applied for by the Petitioner, reported the Intern, who proceeded to outline AAC action requested.

Commissioner Questions

Commissioner Goronov wondered whether the existing roof is to be replaced with shingles. The Petitioner replied that the slate will remain.

Petitioner Presentation

Adam Clabaugh, 616 S. Delphia, Park Ridge, who was sworn in along with his partner in Brick and Mortar, Andrew Nast, 11 N. Northwest Highway, Park Ridge, explained that, responding to feedback, the faux brick is to be removed from the front's second level but kept on the first. The budget prohibits wrapping rear cinder block in brick, he said, so it will be painted with a slush coat and painted for uniformity. He said some of the Tudor detail will be added to the front, and pointed to modifications envisioned as a compromise. Commissioner Salwasser asked if the Petitioners had a preference as to the two design options they presented. Mr. Clabaugh said the designer prefers Option 1, though indicated that the Petitioners would defer to Commission preference. A query by Commissioner Mees as to whether brick was added at the base was met with an affirmative reply. Commissioner Albrecht asked the cost difference between Hardee and stucco. Mr. Clabaugh replied that he doesn't have an answer. Commissioner Albrecht said she loves the improvements on the lower portion, though misses the herringbone brick. Commissioner Rahn asked about the signage. Mr. Clabaugh said it will be painted on and lit with recessed can lights.

Deliberations

Stating a preference for Option 2, Commissioner Goronov suggested sticking with the original pattern (i.e., "straight up-and-down lines) of the gable end of the cantilever – an approach he thought would be a better fit without adding cost. Commissioner Mees said, sans the gable detail, she would rather have the original detail pattern from beneath the window box repeated under the

secondary window. The AAC consensus was that Option 2 is preferred, the darker trim favored. Commissioner Albrecht reiterated her hope for incorporating the herringbone pattern. After Mr. Clabaugh said the Petitioners are open to presenting the vertical lines and repeating the detail, Commissioner Rahn moved that the Architectural Appearance Commission recommend approval of Option 2 for 411 N. Main, based on the following conditions:

- The slate roof remains;
- Vertical detail on the gable is included; and
- The window detail is maintained.

Seconded by Commissioner Smith, the motion passed unanimously by roll call vote, with all Commissioners present voting, "YES."

Exterior Appearance Review: 552 Crescent Blvd.

Staff Presentation

Sworn in, Atrian Fard, Senior Planner, 535 Duane, stated that the Petitioner, Paula Basile, president of Tutto Bene Ristorante Pizzeria, an Italian restaurant that has been operating in this location since 2019. The subject property is an approximately 2,428SF lot on the northwest corner of Crescent Blvd. and Forest Ave, and the building is approximately 730SF, she said, adding that the subject property is in the C5A Central Retail Core Subdistrict. The Petitioner is requesting exterior appearance approval for the addition of a permanent canopy on the front patio of the restaurant and the removal of two pergola structures, explained Ms. Fard.

The proposed canopy will be attached to the front building façade and will be secured by four black 4-in. columns welded into the ground, 11ft. 4 in. apart, she explained. The canopy will cover the length of the front façade (34 ft.) and will project 14 ft. over the front patio, leaving 19.4 ft. remaining to the front lot line. The height of the canopy will be 8 ft. 6 in. to the bottom of the shade and 3 more feet to the top of the shade. The Petitioner, related Sr. Planner Fard, has provided photos of the canopy at nearby restaurant Two Hound Red, which the contractor also installed, as an example of what their finished product would look like (but in a different color). Sr. Planner Fard gave instructions to the AAC in considering the Petitioner's request.

Commissioner Questions

Commissioner Goronov asked to know the required setback in the zone. Sr. Planner Fard replied that there is none for commercial properties unless they are adjacent to a residential property.

Petitioner's Presentation

Sworn in, Paula Basile, 552 Crescent Blvd., Glen Ellyn, stated that the canopy would be for seasonal use only, as the restaurant is open from Mid-March to the end of December, reporting that summer is busier. She explained that with no cover, patrons leave if there's rain or drizzle, since the indoor is small. She confirmed to Commissioner Rahn that currently there are four pergolas at the location, saying two would be removed to accommodate the canopy envisioned.

Commissioner Albrecht said she has a problem with a structure that isn't permanent in that it is susceptible to strong winds. The Petitioner insisted that the metal structure can sustain the winds, saying that with the site configuration creating a cove, she has had no damage all year from any

kind of storm. Commissioner Albrecht asked if the Petitioner plans to leave the umbrellas up. The Petitioner replied probably just a couple where the site is sunnier, but not underneath the canopy. Commissioner Albrecht asked if a larger pergola (i.e., more permanent and architecturally detailed than an awning) wouldn't work. Ms. Basile replied that it wouldn't be effective against the beating sun and the rain, as well as suggested that the cost would be prohibitive. Acting Chairperson Salwasser asked if parts of the envisioned structure would be taken down in the winter, to which the Petitioner replied it wouldn't. Commissioner Goronov asked the color specified. The Petitioner responded that it is black, which, she said, would go well with the tan and black building.

Commissioner Comments

After Commissioner Goronov expressed concern that the existing roof line is not suitable for that canopy, in that a potential gap would allow water through. The Petitioner stated there won't be a gap. Discussion of the configuration ensued, with Ms. Basile's assurance that the constructor would fill space to prevent a gap. Commissioner Albrecht said the proposed seems like a nice solution, but wants to make sure it's "going to improve what's happening there," and requested detail (i.e. a drawing) illustrating how the canopy would be attached. Commissioner Mees asked when the canopy is to be constructed. Ms. Basile said it hasn't yet been decided, but suggested this would be determined once it is approved.

Commissioner Salwasser made a motion for the Architectural Appearance Commission to approve the awning, with the caveat that:

- It meets all of the building codes;
- The drawings are approved as we go along;
- It passes final inspection;
- It doesn't leak on the people;
- It fits as described: and
- Portions are reworked that need to be, and are inspected.

Seconded by Commissioner Smith, the motion carried by roll call vote with Commissioners Salwasser, Smith, Mees and Rahn voting, "YES," and Commissioners Albrecht and Goronov voting, "NO."

Exterior Appearance Review: 504 Crescent Blvd.

Staff Presentation

Sworn in, Atrian Fard, Senior Planner, 535 Duane, related that the Petitioner, Sylvia Xim'enez, representing Five-0-Four Kitchen, is requesting approval of the exterior appearance review to accommodate the renovation of the existing building at 504 Crescent Blvd. The subject property, said Ms. Fard, is located on the north side of Crescent Blvd. between Main St. and Glenwood Ave. in the C5A Central Business District. The existing building was constructed in 1918, and is improved with a one-story building, she continued. The Petitioner, stated Sr. Planner Fard, plans to renovate the southern, or front, elevation, and the western and northern elevations, as well.

On October 12, 2022, the AAC reviewed the existing conditions and proposed exterior improvements to the building, and discussed modifications to the front building façade and different scenarios of keeping the brick or replacing it with cultured stone and keeping or removing the awning. Further discussions ensued on less-abrasive methods to remove paint from brick, the idea of murals on the western elevation, the type of proposed lighting, and signage. As the proposal lacked a clear illustration of building façades, including the depiction of colors, materials and signage, the overall consensus was to defer the AAC's recommendation to a later meeting when colored renderings of different elevations are provided to the Commission. Accordingly, reported Ms. Fard, the Petitioner provided new color renderings. The proposal calls for maintaining the existing brick and wood siding, currently painted in blue, and clean, prime, and re-paint them with a cream-toned color. Further modifications, she said, include replacing storefront windows with bi-fold glass doors and windows, to the right and left of the entrance, respectively. All windows and doors will feature dark bronze aluminum framing, she added.

The Petitioner, continued the Sr. Planner, intends to replace the existing black awning with a new one, and add signage to the awning's cloth canopy and valance. Compliance with the sign regulations will be confirmed by Staff, she stated. The proposal also calls for renovating the entrance vestibule with a full-height glass door with a kick-plate, and replacing its windows in size, explained Ms. Fard. The interior of the building is to be renovated as part of the project, she continued, reporting that the Petitioner has applied for a building permit. The Petitioner intends to replace the existing historic lantern sconces with contemporary rectangular mercury glass sconces, said Sr. Planner Fard, who noted that these would have a dark bronze finish that would complement the architecture and function of the principal building. The proposed fixtures comply with the shielding requirements in the Zoning Code, she stated.

The brick on the western and northern elevations is currently painted cream, continued Sr. Planner Fard, who related that the Petitioner intends to grind and clean the paint to restore the underlying natural yellow/orange tone and tuck-point bricks as needed. Broken bricks will be replaced, and the surface will be UV varnished for further protection, she added. Staff recommends removing the paint from the brick in a manner not to damage the surface, said Ms. Fard, who noted that one suitable solution would be using chemical-based solvents with a combination of water, neutral detergent, and bristle brush without causing significant damage to the underlying brick. The rooftop equipment is currently screened by a 2- to 3-ft.-high parapet wall on three sides of the building, continued the Sr. Planner. The screen is made of light beige/gray Rolex Aluminum panels with flashing caps, she added. As part of the renovation project, stated Ms. Fard, the Petitioner intends to replace parts of the screen wall which are currently in disrepair, including metal studs and pressure-treated blocking, while maintaining the existing metal paneling. No changes to the color and materials are proposed, she said, noting that the screen will match the building. Sr. Planner Fard outlined AAC action for the case.

Petitioner Presentation

Sworn in, Sylvia Xim'enez, 504 Crescent Blvd., Glen Ellyn, said she believes that the Petitioner has covered every area of AAC review. Asking, "Why reinvent the wheel?" she related, it deciding on a "clean" approach. In response to a query from Acting Chairperson Salwasser, the Petitioner said the logo would be centered on the awning.

Commissioner Comments

Commissioner Albrecht said the use of natural brick makes for a “nice combination.” The Petitioner said the brick on the front is not in the best shape. Commissioner Mees suggested painting the wood panel under the smaller window the trim color, or black, to make the windows appear symmetrical. Acting Chairperson Salwasser advocated for continuing the black color into the vestibule, while Commissioner Goronov favored keeping the color light and adding a panel to create a continuous theme. Acting Chairperson Salwasser asked the Petitioner if suggested treatments are a financial hardship. Ms. Xim’enez said she didn’t believe so. Commissioner Rahn said he still favors painting the alley-side. The Petitioner said she loves the natural brick character and promised to replace unsafe or damaged brick. Commissioner Mees moved for the following:

After conducting a public meeting and deliberating on the request of the petitioner, Sylvia Xim’enez, representing Kaelka LLC., dba Five-0-Four Kitchen, for approval of an exterior appearance review for 504 Crescent Boulevard in the C5A Central Business District, the Architectural Appearance Commission hereby recommends approval based on the findings of fact, as discussed or amended at the Architectural Appearance Commission public meeting on November 9, 2022, which are hereby incorporated into the Motion by reference as though fully set forth herein, and a copy of which will be attached to the minutes of this meeting and kept on file as part of the permanent records of the Village. The Architectural Appearance Commission makes this recommendation of approval with the following conditions:

- That the project is constructed in substantial conformance with the plans as presented and the testimony presented at the November 9, 2022, Architectural Appearance Commission meeting.
- A building permit shall be required for the exterior alterations.
- The panels below the windows on the south and vestibule elevations shall be painted black or the same dark color as the window trim, and to add a panel next to the doorway that would mimic the panels that are below the windows.

Seconded by Commissioner Rahn, the motion passed unanimously by roll call vote, with all Commissioners present voting, “YES.”

Staff Report

Ms. Fard said the next meeting is to feature an exterior appearance review for Jet Brite Car Wash.

Trustee’s Report

On behalf of Trustee Anne Gould, Sr. Planner Fard said a medical spa on Duane, a liquor license for Park & Oak, new lighting on Taft, a church in the Main Street Recreation Center, and a garage addition on Lorraine were approved. Also, the Board has held budget meetings/workshops.

Adjournment

Adjournment was at 8:32 p.m. by voice vote on a motion by Mr. Goronov, seconded by Ms. Albrecht.

Respectfully submitted,

Barbara Dutton-Thomas, Recording Secretary

Village Of Glen Ellyn

Ordinance No. 7006

**An Ordinance Approving the Exterior Appearance of a Permanent Canopy for
Tutto Bene Restaurant Located at
552 Crescent Boulevard, Glen Ellyn, 60137**

**Adopted by the
President and the Board of Trustees
of the Village of Glen Ellyn
DuPage County, Illinois
This 12th Day of December, 20 22.**

Published in pamphlet form by the authority of the
President and Board of Trustees of the Village of
Glen Ellyn, DuPage County, Illinois,
this 13th day of December, 20 22.

Prepared by and mail to:
Village of Glen Ellyn
Attn: Village Clerk
535 Duane Street
Glen Ellyn, IL 60137

ORDINANCE NO. 7006

**An Ordinance Approving the Exterior Appearance of a Permanent Canopy for
Tutto Bene Restaurant Located at
552 Crescent Boulevard, Glen Ellyn, 60137**

Whereas, Paula Basile, petitioner and business owner at Tutto Bene Restaurant located at 552 Crescent Boulevard, has petitioned the Village President and Board of Trustees for Exterior Appearance approval in accordance with the Appearance Review Guidelines, adopted on October 9, 2006 by Ordinance 5508, to allow exterior modifications to the existing building and site improvements on the property; and

Whereas, the subject property is located on the northwest corner of Crescent Boulevard and Forest Avenue in the C5A Central Retail Core Subdistrict and is legally described as follows:

OF THAT PART OF LOT 14 IN BLOCK 3 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 85052, DESCRIBED BY BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 14 AND RUNNING THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID LOT, 44.0 FEET, MORE OR LESS, TO THE SOUTHERLY EXTENSION OF THE WESTERLY WALL OF A BUILDING LOCATED ON THIS PROPERTY; THENCE NORTHERLY ALONG SAID SOUTHERLY EXTENSION, AND ALONG SAID BUILDING WALL, 57.57 FEET, MORE OR LESS, TO THE NORTHWEST CORNER OF SAID BUILDING, BEING ALSO THE SOUTHERLY WALL OF AN ADJOINING BUILDING; THENCE EASTERLY ALONG SAID SOUTHERLY WALL, AND EXTENSION THEREOF, 47.0 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID LOT 14; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, 58.5 FEET, MORE OR LESS, TO THE PLACE OF BEGINNING, IN THE VILLAGE OF GLEN ELLYN, IN DU PAGE COUNTY, ILLINOIS.

P.I.N.: 05-11-317-025; and

Whereas, the petition was considered by the Glen Ellyn Architectural Appearance Commission at a meeting on November 9, 2022, at which the Commission considered the

testimony, plans, and materials presented as set forth in its Draft Minutes dated November 9, 2022, appended hereto as Exhibit "A"; and

Whereas, based upon the evidence, testimony, and exhibits presented at the public meeting on November 9, 2022, the Architectural Appearance Commission voted on a motion to approve the exterior appearance, which did carry by vote of four (4) “yes” and two (2) “no”, resulting in a recommendation for approval to as set forth in its Draft Minutes dated November 9, 2022, appended hereto as Exhibit "A"; and

Whereas, the President and Board of Trustees have reviewed the pertinent plans and evidence presented at the aforementioned public meeting and have considered the recommendations of the Architectural Appearance Commission; and

Whereas, the Village President and Board of Trustees have determined that granting approval of the exterior appearance for Tutto Bene Restaurant located at 552 Crescent Boulevard to allow a new canopy is consistent with the objectives of the Glen Ellyn Appearance Review Guidelines, adopted on October 9, 2006 by Ordinance 5508.

Now, Therefore, Be It Ordained by the President and Board of Trustees of the Village of Glen Ellyn, DuPage County, Illinois, in exercise of its home rule powers, as follows:

Section One: Based upon the Architectural Appearance Commission recommendation and their review of the pertinent plans and materials presented at the November 9, 2022 meeting, the Village President and Board of Trustees hereby grant approval of the Exterior Appearance for the proposed exterior canopy for Tutto Bene Restaurant located at 552 Crescent Boulevard, Glen Ellyn, Illinois 60137.

Section Two: The granting of the Exterior Appearance approval is subject to the following conditions:

A. The project shall be constructed in substantial conformance with the plans and drawings as submitted and the testimony presented at the November 9, 2022 Architectural Appearance Commission meeting and before the Village Board of Trustees, including the plans and documents referenced below:

1. Application for Exterior Appearance Review dated 11/02/2022
2. Proposed Building Elevations submitted 11/02/2022, attached hereto as Exhibit “B”
3. Plat of Survey with Site Plan submitted 11/02/2022, attached hereto as Exhibit “C” and
4. Canopy Materials Samples and Specs, attached hereto as Exhibit “D” and these plans and documents shall be filed with and made part of the permanent records of the Glen Ellyn Community Development Department.

B. That the project be constructed in substantial conformance with the goals set forth in the 2020-2022 Strategic Plan.

C. That the canopy is attached to the entire roofline as was described at the public hearing and will not leak.

Section Three: The Building and Zoning Official is hereby authorized and directed to issue building permits for the subject property, pursuant to the approval granted in this Ordinance, provided that all conditions set forth hereinabove have been met and that the proposed construction is in compliance with all other applicable laws and ordinances. This grant of approval shall expire and become null and void twenty-four (24) months from the date of passage of this Ordinance unless a building permit to begin construction in reliance on this approval is applied for within said twenty-four (24)-month time period and construction is

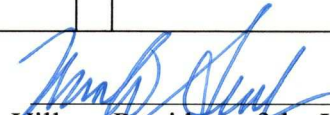
continuously and vigorously pursued provided, however, the Village Board, by motion, may extend the period during which permit application, construction, and completion shall take place.

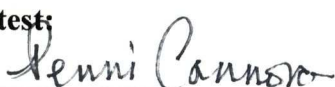
Section Four: This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form.

Section Five: Failure of the owner or other party in interest or a subsequent owner or other party in interest to comply with the terms of this Ordinance, after execution of said Ordinance, shall subject the owner or party in interest to the penalties set forth in Section 10-10-18 "A" and "B" of the Village of Glen Ellyn Zoning Code.

Passed by the President and Board of Trustees of the Village of Glen Ellyn, Illinois, this 12th day of December, 2022.

	Ayes		Nays		Absent
Fasules	X				
Gould	X				
Thompson	X				
Kalinich	X				
Payne	X				
Christiansen	X				
Senak (in event of a tie)					


Village President of the Village of
Glen Ellyn, Illinois

Attest:

Village Clerk of the Village of Glen Ellyn, Illinois - *Deputy Clerk*

(Published in pamphlet form and posted on the 13th day of December, 2022.)

EXHIBIT A

DRAFT MINUTES ARCHITECTURAL APPEARANCE COMMISSION MEETING November 9, 2022

Call to Order and Roll Call

Commissioner Salwasser was appointed Acting Chair following a motion by Commissioner Mees that was seconded by Commissioner Goronov and passed by voice vote. The Acting Chairperson called the meeting to order at 7:05, and roll was called. In addition to Acting Chairperson Salwasser, Commissioners Albrecht, Goronov, Mees, Rahn and Smith were present. Chairperson Jacobson was absent. The Acting Chairperson gave a background on the Commission's role and function, and described the meeting order, including public input procedures, saying that all comments would be recorded. She introduced the following Village personnel: Sr. Planner Atrian Fard, Planning Intern Brad Iwicki and Recording Secretary Barbara Dutton-Thomas.

Approval of Meeting Minutes

A motion to accept the minutes of October 12, 2022 was made by Commissioner Albrecht and seconded by Commissioner Smith. The motion passed by voice vote.

Exterior Appearance Review: 411 N. Main St.

Staff Presentation

Sworn in, Bradley Iwicki, Planning Intern, 535 Duane St., Glen Ellyn, related that the Petitioner, Brick and Mortar, represented by Adam Clabaugh, is requesting approval of the Exterior Appearance Review to accommodate the exterior façade remodel of the existing building at 411 N. Main Street. Brick and Mortar, a shared co-working office space, will be occupying the building, he stated. The subject property is on the east side of Main Street, between Duane Street and Hillside Avenue, in the C5A Central Retail Core Sub-district, he continued. The subject site is improved with a two-story building built in 1927 with two one-bedroom apartments on the second story and a former restaurant on the ground floor, stated Mr. Iwicki. The building's current Tudor style façade features natural brick, timber, and stone of the colors red, buff and cream, and matches the architecture of the adjacent buildings in style, texture and color, he noted. On October 12, 2022, the Architectural Appearance Commission (AAC) reviewed the existing conditions and proposed exterior improvements to the building, said the Intern. Commissioners expressed concern with the design and style of the façade, particularly the wood-texture Hardie board material replacing the faux brick, and the black and gray color scheme, he related. The Petitioner was encouraged to include brick on the front façade and utilize warmer tones of gray and brown to fit with the character of adjacent buildings, said Mr. Iwicki, who added that the Commission stressed the importance of preserving major architectural features such as the board-and-batten pattern, box window, the symmetry of the entryway, and brick on the rear courtyard elevations. The Commission motioned to defer making a recommendation in order for the Petitioner to propose a revised concept, said Intern Iwicki, who added that the AAC requested to see the interior first-floor plan for tonight's meeting.

EXHIBIT A

The Petitioner submitted new renderings proposing the remodel of the building's west, south and east elevations, reported Mr. Iwicki. The revisions, he stated, show the exterior design, materials, color and interior floor plan: The Petitioner proposes to replace the ground floor façade with Lorraine White brick veneer; also proposed are two design options for the second-floor façade: Option 1 features Hardie planks in light gray paired with darker gray board and batten, and Option 2 presents dark boards with Horizon Gray Hardie planks. Both options will include Onyx trims with dark bronze aluminum windows. The front façade of the building, continued Intern Iwicki, will feature recessed LED can light fixtures with adjustable white color temperature. There has been no change in style or location of the lighting fixtures with this proposal, he stated. The courtyard brick, he said, will be painted in light gray while preserving brick's texture, while rear cinder block will be covered with cement coating. All surfaces of the courtyard will be painted to match the front façade in color. The existing openings on the south and east courtyard elevations will be improved with new picture windows and doors matching the building's frontage, explained Mr. Iwicki. The interior of the building will be renovated as part of the project to prepare the space for the new co-working office, said Mr. Iwicki, who noted that the new proposal shows the mailboxes on one side of the storefront vestibule. The Petitioner, he added, stated that the symmetry of the entryway cannot be maintained and provided the building's first-floor plan at the Commission's request. A building permit for the interior changes has been applied for by the Petitioner, reported the Intern, who proceeded to outline AAC action requested.

Commissioner Questions

Commissioner Goronov wondered whether the existing roof is to be replaced with shingles. The Petitioner replied that the slate will remain.

Petitioner Presentation

Adam Clabaugh, 616 S. Delphia, Park Ridge, who was sworn in along with his partner in Brick and Mortar, Andrew Nast, 11 N. Northwest Highway, Park Ridge, explained that, responding to feedback, the faux brick is to be removed from the front's second level but kept on the first. The budget prohibits wrapping rear cinder block in brick, he said, so it will be painted with a slush coat and painted for uniformity. He said some of the Tudor detail will be added to the front, and pointed to modifications envisioned as a compromise. Commissioner Salwasser asked if the Petitioners had a preference as to the two design options they presented. Mr. Clabaugh said the designer prefers Option 1, though indicated that the Petitioners would defer to Commission preference. A query by Commissioner Mees as to whether brick was added at the base was met with an affirmative reply. Commissioner Albrecht asked the cost difference between Hardee and stucco. Mr. Clabaugh replied that he doesn't have an answer. Commissioner Albrecht said she loves the improvements on the lower portion, though misses the herringbone brick. Commissioner Rahn asked about the signage. Mr. Clabaugh said it will be painted on and lit with recessed can lights.

Deliberations

Stating a preference for Option 2, Commissioner Goronov suggested sticking with the original pattern (i.e., "straight up-and-down lines) of the gable end of the cantilever – an approach he thought would be a better fit without adding cost. Commissioner Mees said, sans the gable detail, she would rather have the original detail pattern from beneath the window box repeated under the

EXHIBIT A

secondary window. The AAC consensus was that Option 2 is preferred, the darker trim favored. Commissioner Albrecht reiterated her hope for incorporating the herringbone pattern. After Mr. Clabaugh said the Petitioners are open to presenting the vertical lines and repeating the detail, Commissioner Rahn moved that the Architectural Appearance Commission recommend approval of Option 2 for 411 N. Main, based on the following conditions:

- The slate roof remains;
- Vertical detail on the gable is included; and
- The window detail is maintained.

Seconded by Commissioner Smith, the motion passed unanimously by roll call vote, with all Commissioners present voting, "YES."

Exterior Appearance Review: 552 Crescent Blvd.

Staff Presentation

Sworn in, Atrian Fard, Senior Planner, 535 Duane, stated that the Petitioner, Paula Basile, president of Tutto Bene Ristorante Pizzeria, an Italian restaurant that has been operating in this location since 2019. The subject property is an approximately 2,428SF lot on the northwest corner of Crescent Blvd. and Forest Ave, and the building is approximately 730SF, she said, adding that the subject property is in the C5A Central Retail Core Subdistrict. The Petitioner is requesting exterior appearance approval for the addition of a permanent canopy on the front patio of the restaurant and the removal of two pergola structures, explained Ms. Fard.

The proposed canopy will be attached to the front building façade and will be secured by four black 4-in. columns welded into the ground, 11ft. 4 in. apart, she explained. The canopy will cover the length of the front façade (34 ft.) and will project 14 ft. over the front patio, leaving 19.4 ft. remaining to the front lot line. The height of the canopy will be 8 ft. 6 in. to the bottom of the shade and 3 more feet to the top of the shade. The Petitioner, related Sr. Planner Fard, has provided photos of the canopy at nearby restaurant Two Hound Red, which the contractor also installed, as an example of what their finished product would look like (but in a different color). Sr. Planner Fard gave instructions to the AAC in considering the Petitioner's request.

Commissioner Questions

Commissioner Goronov asked to know the required setback in the zone. Sr. Planner Fard replied that there is none for commercial properties unless they are adjacent to a residential property.

Petitioner's Presentation

Sworn in, Paula Basile, 552 Crescent Blvd., Glen Ellyn, stated that the canopy would be for seasonal use only, as the restaurant is open from Mid-March to the end of December, reporting that summer is busier. She explained that with no cover, patrons leave if there's rain or drizzle, since the indoor is small. She confirmed to Commissioner Rahn that currently there are four pergolas at the location, saying two would be removed to accommodate the canopy envisioned.

Commissioner Albrecht said she has a problem with a structure that isn't permanent in that it is susceptible to strong winds. The Petitioner insisted that the metal structure can sustain the winds, saying that with the site configuration creating a cove, she has had no damage all year from any

EXHIBIT A

kind of storm. Commissioner Albrecht asked if the Petitioner plans to leave the umbrellas up. The Petitioner replied probably just a couple where the site is sunnier, but not underneath the canopy. Commissioner Albrecht asked if a larger pergola (i.e., more permanent and architecturally detailed than an awning) wouldn't work. Ms. Basile replied that it wouldn't be effective against the beating sun and the rain, as well as suggested that the cost would be prohibitive. Acting Chairperson Salwasser asked if parts of the envisioned structure would be taken down in the winter, to which the Petitioner replied it wouldn't. Commissioner Goronov asked the color specified. The Petitioner responded that it is black, which, she said, would go well with the tan and black building.

Commissioner Comments

After Commissioner Goronov expressed concern that the existing roof line is not suitable for that canopy, in that a potential gap would allow water through. The Petitioner stated there won't be a gap. Discussion of the configuration ensued, with Ms. Basile's assurance that the constructor would fill space to prevent a gap. Commissioner Albrecht said the proposed seems like a nice solution, but wants to make sure it's "going to improve what's happening there," and requested detail (i.e. a drawing) illustrating how the canopy would be attached. Commissioner Mees asked when the canopy is to be constructed. Ms. Basile said it hasn't yet been decided, but suggested this would be determined once it is approved.

Commissioner Salwasser made a motion for the Architectural Appearance Commission to approve the awning, with the caveat that:

- It meets all of the building codes;
- The drawings are approved as we go along;
- It passes final inspection;
- It doesn't leak on the people;
- It fits as described: and
- Portions are reworked that need to be, and are inspected.

Seconded by Commissioner Smith, the motion carried by roll call vote with Commissioners Salwasser, Smith, Mees and Rahn voting, "YES," and Commissioners Albrecht and Goronov voting, "NO."

Exterior Appearance Review: 504 Crescent Blvd.

Staff Presentation

Sworn in, Atrian Fard, Senior Planner, 535 Duane, related that the Petitioner, Sylvia Xim'enez, representing Five-0-Four Kitchen, is requesting approval of the exterior appearance review to accommodate the renovation of the existing building at 504 Crescent Blvd. The subject property, said Ms. Fard, is located on the north side of Crescent Blvd. between Main St. and Glenwood Ave. in the C5A Central Business District. The existing building was constructed in 1918, and is improved with a one-story building, she continued. The Petitioner, stated Sr. Planner Fard, plans to renovate the southern, or front, elevation, and the western and northern elevations, as well.

EXHIBIT A

On October 12, 2022, the AAC reviewed the existing conditions and proposed exterior improvements to the building, and discussed modifications to the front building façade and different scenarios of keeping the brick or replacing it with cultured stone and keeping or removing the awning. Further discussions ensued on less-abrasive methods to remove paint from brick, the idea of murals on the western elevation, the type of proposed lighting, and signage. As the proposal lacked a clear illustration of building façades, including the depiction of colors, materials and signage, the overall consensus was to defer the AAC's recommendation to a later meeting when colored renderings of different elevations are provided to the Commission. Accordingly, reported Ms. Fard, the Petitioner provided new color renderings. The proposal calls for maintaining the existing brick and wood siding, currently painted in blue, and clean, prime, and re-paint them with a cream-toned color. Further modifications, she said, include replacing storefront windows with bi-fold glass doors and windows, to the right and left of the entrance, respectively. All windows and doors will feature dark bronze aluminum framing, she added.

The Petitioner, continued the Sr. Planner, intends to replace the existing black awning with a new one, and add signage to the awning's cloth canopy and valance. Compliance with the sign regulations will be confirmed by Staff, she stated. The proposal also calls for renovating the entrance vestibule with a full-height glass door with a kick-plate, and replacing its windows in size, explained Ms. Fard. The interior of the building is to be renovated as part of the project, she continued, reporting that the Petitioner has applied for a building permit. The Petitioner intends to replace the existing historic lantern sconces with contemporary rectangular mercury glass sconces, said Sr. Planner Fard, who noted that these would have a dark bronze finish that would complement the architecture and function of the principal building. The proposed fixtures comply with the shielding requirements in the Zoning Code, she stated.

The brick on the western and northern elevations is currently painted cream, continued Sr. Planner Fard, who related that the Petitioner intends to grind and clean the paint to restore the underlying natural yellow/orange tone and tuck-point bricks as needed. Broken bricks will be replaced, and the surface will be UV varnished for further protection, she added. Staff recommends removing the paint from the brick in a manner not to damage the surface, said Ms. Fard, who noted that one suitable solution would be using chemical-based solvents with a combination of water, neutral detergent, and bristle brush without causing significant damage to the underlying brick. The rooftop equipment is currently screened by a 2- to 3-ft.-high parapet wall on three sides of the building, continued the Sr. Planner. The screen is made of light beige/gray Rolex Aluminum panels with flashing caps, she added. As part of the renovation project, stated Ms. Fard, the Petitioner intends to replace parts of the screen wall which are currently in disrepair, including metal studs and pressure-treated blocking, while maintaining the existing metal paneling. No changes to the color and materials are proposed, she said, noting that the screen will match the building. Sr. Planner Fard outlined AAC action for the case.

Petitioner Presentation

Sworn in, Sylvia Xim'enez, 504 Crescent Blvd., Glen Ellyn, said she believes that the Petitioner has covered every area of AAC review. Asking, "Why reinvent the wheel?" she related, it deciding on a "clean" approach. In response to a query from Acting Chairperson Salwasser, the Petitioner said the logo would be centered on the awning.

EXHIBIT A

Commissioner Comments

Commissioner Albrecht said the use of natural brick makes for a “nice combination.” The Petitioner said the brick on the front is not in the best shape. Commissioner Mees suggested painting the wood panel under the smaller window the trim color, or black, to make the windows appear symmetrical. Acting Chairperson Salwasser advocated for continuing the black color into the vestibule, while Commissioner Goronov favored keeping the color light and adding a panel to create a continuous theme. Acting Chairperson Salwasser asked the Petitioner if suggested treatments are a financial hardship. Ms. Xim’enez said she didn’t believe so. Commissioner Rahn said he still favors painting the alley-side. The Petitioner said she loves the natural brick character and promised to replace unsafe or damaged brick. Commissioner Mees moved for the following:

After conducting a public meeting and deliberating on the request of the petitioner, Sylvia Xim’enez, representing Kaelka LLC., dba Five-0-Four Kitchen, for approval of an exterior appearance review for 504 Crescent Boulevard in the C5A Central Business District, the Architectural Appearance Commission hereby recommends approval based on the findings of fact, as discussed or amended at the Architectural Appearance Commission public meeting on November 9, 2022, which are hereby incorporated into the Motion by reference as though fully set forth herein, and a copy of which will be attached to the minutes of this meeting and kept on file as part of the permanent records of the Village. The Architectural Appearance Commission makes this recommendation of approval with the following conditions:

- That the project is constructed in substantial conformance with the plans as presented and the testimony presented at the November 9, 2022, Architectural Appearance Commission meeting.
- A building permit shall be required for the exterior alterations.
- The panels below the windows on the south and vestibule elevations shall be painted black or the same dark color as the window trim, and to add a panel next to the doorway that would mimic the panels that are below the windows.

Seconded by Commissioner Rahn, the motion passed unanimously by roll call vote, with all Commissioners present voting, “YES.”

Staff Report

Ms. Fard said the next meeting is to feature an exterior appearance review for Jet Brite Car Wash.

Trustee’s Report

On behalf of Trustee Anne Gould, Sr. Planner Fard said a medical spa on Duane, a liquor license for Park & Oak, new lighting on Taft, a church in the Main Street Recreation Center, and a garage addition on Lorraine were approved. Also, the Board has held budget meetings/workshops.

Adjournment

Adjournment was at 8:32 p.m. by voice vote on a motion by Mr. Goronov, seconded by Ms. Albrecht.

Respectfully submitted,

Barbara Dutton-Thomas, Recording Secretary

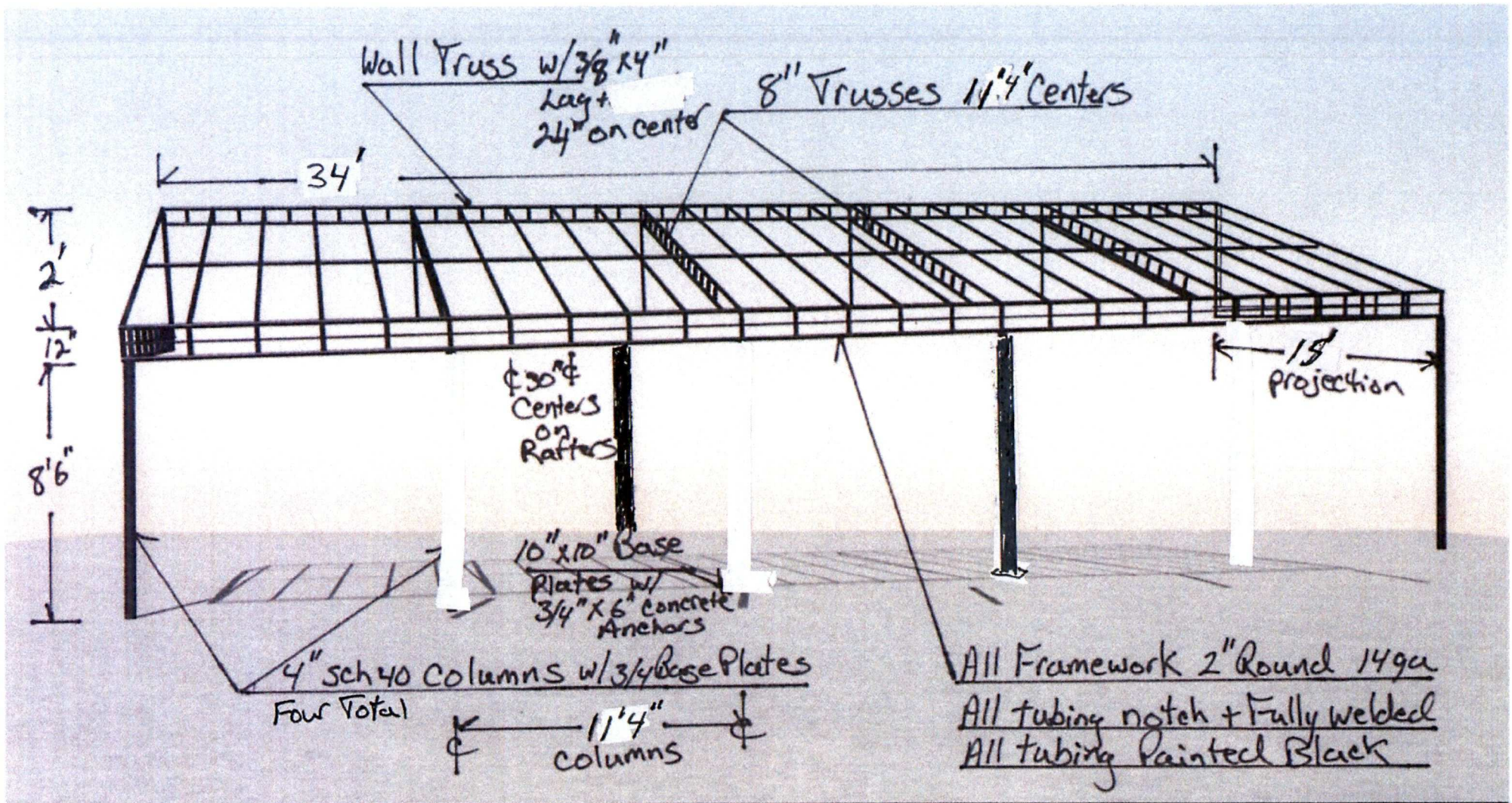


EXHIBIT 'B'

- Meets all International Building Codes
- Snow Load: Minimum of 30 pounds per sq foot
- Wind Load: 90 mile per hour gusts of 3 seconds

NUYEN INDUSTRIES INC.
SINCE 1941

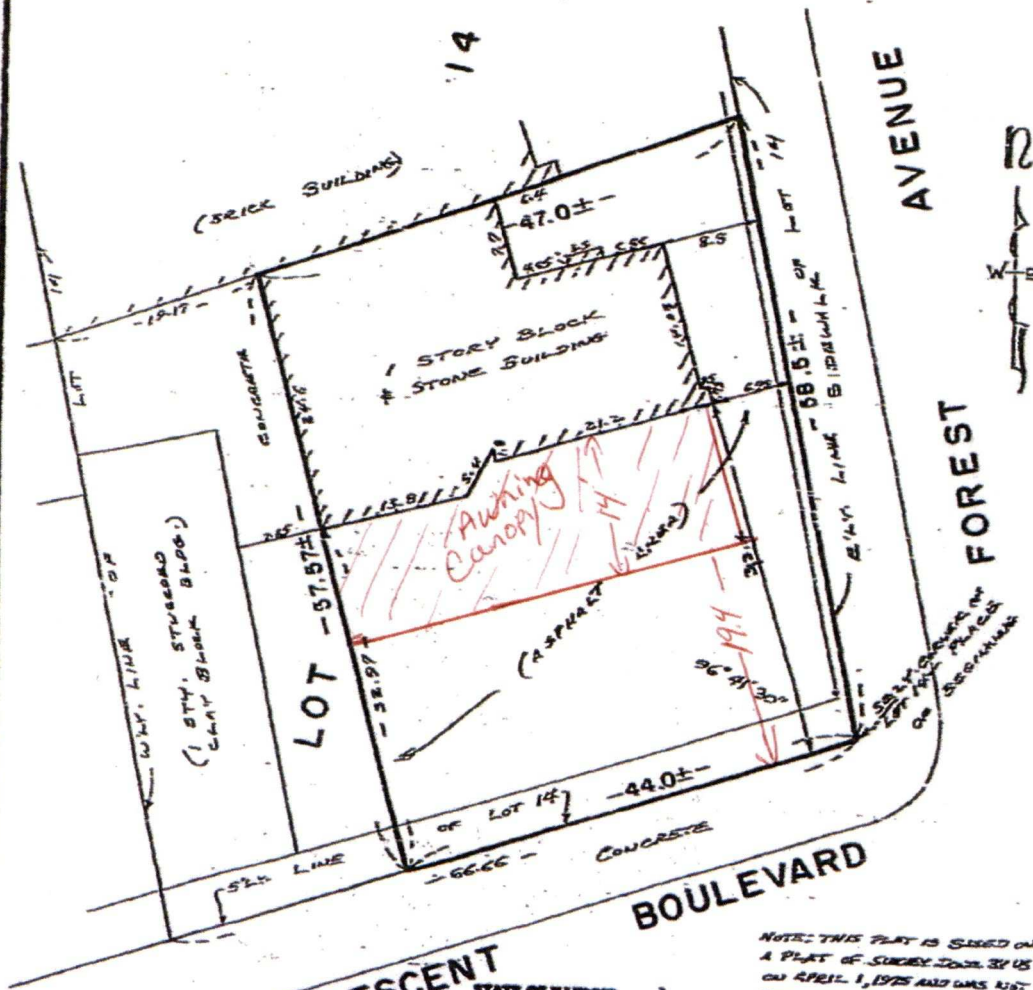
Rick Lawrence, CEO
630-995-1390
850 Ridgeway Ave Suite C
Aurora, IL 60506

EXHIBIT 'C'

Plat of Survey

OF THAT PART OF LOT 14 IN BLOCK 3 OF COUNTY CLERK'S SECOND ASSESSMENT DIVISION IN THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE PLAT THEREOF RECORDED JULY 3, 1906 AS DOCUMENT 59052, DESCRIBED BY BEGINNING AT THE SOUTHEASTERLY CORNER OF SAID LOT 14 AND RUNNING THENCE WESTERLY ALONG THE SOUTHERLY LINE OF SAID LOT, 44.0 FEET, MORE OR LESS, TO THE SOUTHERLY EXTENSION OF THE WESTERLY WALL OF A BUILDING LOCATED ON THIS PROPERTY; THENCE NORTHERLY ALONG SAID SOUTHERLY EXTENSION, AND ALONG SAID BUILDING WALL, 57.57 FEET, MORE OR LESS, TO THE NORTHWEST CORNER OF SAID BUILDING, BEING ALSO THE SOUTHERLY WALL OF AN ADJOINING BUILDING; THENCE EASTERLY ALONG SAID SOUTHERLY WALL, AND EXTENSION THEREOF, 47.0 FEET, MORE OR LESS, TO THE EASTERLY LINE OF SAID LOT 14; THENCE SOUTHERLY ALONG SAID EASTERLY LINE, 58.5 FEET, MORE OR LESS, TO THE PLACE OF BEGINNING, IN THE VILLAGE OF GLEN ELLEN, DU PAGE COUNTY, ILLINOIS.

This property is known as 552 Crescent Blvd., Glen Ellyn, IL



CRESCENT

STATE OF ILLINOIS
COUNTY OF DU PAGE } SS

NOTE: THIS PLAT IS BASED ON A PLAT OF SURVEY DATED BY US ON APRIL 1, 1975 AND WAS NOT RECORDED IN THE FIELD.

THIS IS TO CERTIFY THAT, HAROLD F. STEINSBRECHER, JR., ILLINOIS LAND SURVEYOR, HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AS SHOWN ON THE ANNEXED PLAT WHICH IS A CORRECT REPRESENTATION OF SAID SURVEY. ALL DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE SHOWN.

SCALE OF MAP IS 10 FEET TO ONE INCH

WHEATON, ILLINOIS JUNE 15, 1978

BUILDINGS WERE LOCATED AS SHOWN ON APRIL 1, 1975



HAROLD F. STEINSBRECHER, JR.
CIVIL ENGINEER AND SURVEYOR
110 NORTH WEST STREET
WHEATON, ILLINOIS

Harold F. Steinsbrecher, Jr.
ILLINOIS LAND SURVEYOR

EXHIBIT 'D'

THE BEST OF BOTH WORLDS

Specify FIRESIST® for an up-to-code fire-resistant awning and shade fabric that looks as good as it performs. Improved strength, colorfastness, and weather-resistance make fabrication with FIRESIST easier than ever.



CEDAR
82023-0000



IVORY
82015-0000



FG6
82024-0000



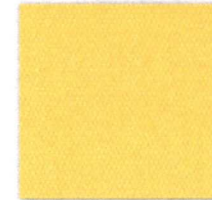
SAND
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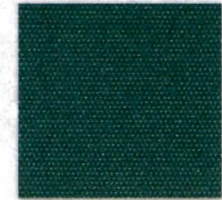
GREY
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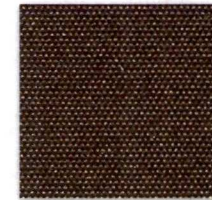
TOASTY BEIGE
82012-0000



SUNBURST YELLOW
82013-0000



FOREST GREEN
82003-0000



REDWOOD
82021-0000



FLANNEL
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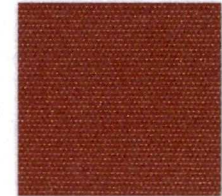
BLACK
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ADMIRAL NAVY
82010-0000



REGATTA
82000-0000



BURGUNDY
82016-0000



CRIMSON RED
82017-0000



TERRACOTTA
82014-0000

EXHIBIT 'D'



FIRE RETARDANT

FIRE SIST® delivers a state-of-the-art combination of flame retardant performance and UV resistance that exceeds industry standards.

WEATHER RESISTANCE

With over 100 years of outdoor awning experience, Glen Raven has engineered new coatings and finishes to maximize water repellency, sunlight resistance, and ease of cleaning.

COLOR RETENTION & STRENGTH

The deep, rich colors and robust durability of FIRE SIST deliver long lasting good looks to any application. Plus, workability improvements make cutting, sewing and welding easier than ever.

STYLING

The new FIRE SIST color palette focuses on popular solids and tweeds.



GREENGUARD CERTIFICATION
Firesist fabric has achieved GREENGUARD GOLD Certification. Firesist fabrics are certified by GREENGUARD as contributing to healthy air quality by being a very low chemical emitting product.

TECHNICAL DATA	
WEIGHT	8.75 oz. per square yard
WIDTH	60" / 152.4 cm
COLOR	Solution dyed to resist color loss from UV exposure and weathering. Resistant to most chemicals, including bleach.
WARRANTY	5 years against loss of color or strength.
SURFACE	Plain weave - Highly water repellent and soil/stain release finish.
UNDERSIDE	Urethane/acrylic coating
TRANSPARENCY LEVEL	Lighter shades translucent for back-lighting applications.
ABRASION RESISTANCE	Excellent
FLEXIBILITY	Excellent in both hot and very cold conditions.
FLAME RESISTANCE (PASSES ALL, BUT NOT LIMITED TO)	California State Fire Marshal Title 19 NFPA 701-99, test method II CPAI-84; Tent walls and roof FMVSS 302 FAA 25.853 (Aviation) UFAC Upholstered Furniture, Class 1 ULCS-109
MILDEW RESISTANCE	Excellent (with proper maintenance and cleaning)
CHEMICAL RESISTANCE	Excellent
WATER REPELLENCY	Excellent
OIL RESISTANCE	Very good
SEWABILITY	Excellent
HEAT SEALING	Can be heat sealed using sealing tape and heat source such as wedge, hot air, radio frequency welding, etc.



EXHIBIT 'D'

FIRE RETARDANT

FIRELIST™ delivers a state-of-the-art combination of flame retardant performance and UV resistance that exceeds industry standards.

WEATHER RESISTANCE

With over 100 years of outdoor awning experience, Glen Raven has engineered new coatings and finishes to maximize water repellency, sunlight resistance, and ease of cleaning.

COLOR RETENTION & STRENGTH

The deep, rich colors and robust durability of FIRELIST deliver long lasting good looks to any application. Plus, workability improvements make cutting, sewing and welding easier than ever.

STYLING

The new FIRELIST color palette focuses on popular solids, tweeds and stripes.

TECHNICAL DATA	
Weight	8.75 oz. per square yard
Width	60"/ 152.4 cm
Color	Solution dyed to resist color loss from UV exposure and weathering. Resistant to most chemicals, including bleach.
WARRANTY	5 years against loss of color or strength.
SURFACE	Plain weave - Highly water repellent and soil/stain release finish.
UNDERSIDE	Urethane/acrylic coating
TRANSPARENCY LEVEL	Lighter shades translucent for back-lighting applications.
ABRASION RESISTANCE	Excellent
FLEXIBILITY	Excellent in both hot and very cold conditions.
FLAME RESISTANCE (PASSES ALL, BUT NOT LIMITED TO)	California State Fire Marshal Title 19 NFPA 701-99, test method II CPAI-84; Tent walls and roof FMVSS 302 FAA 25.853 (Aviation) UFAC Upholstered Furniture, Class 1
MILDEW RESISTANCE	Excellent (with proper maintenance and cleaning)
CHEMICAL RESISTANCE	Excellent
WATER REPELLENCY	Excellent
OIL RESISTANCE	Very good
SEWABILITY	Excellent
HEAT SEALING	Can be heat sealed using sealing tape and heat source such as wedge, hot air, radio frequency welding, etc.



FIRELIST® IS A REGISTERED TRADEMARK OF GLEN RAVEN, INC.

CERTIFICATION

I, Caren Cosby, duly elected Village Clerk of the Village of Glen Ellyn, Illinois, do hereby certify that the attached is a true and correct copy of Ordinance No. 7006, passed by the Board of Trustees of the Village of Glen Ellyn, Illinois, at the Regular Meeting of said Board held on the 12th day of December, 2022, and that the same was signed and approved by the President of said Village on the 12th day of December, 2022.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as Village Clerk of said Village for safekeeping and that I am the lawful custodian and keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Glen Ellyn, Illinois, this 12th day of December, 2022.

Jenni Cannara
Village Clerk, Deputy

CORPORATE SEAL



Glen Ellyn
535 Duane Street
Glen Ellyn, IL
60137

Meeting 11/13/2024 7:00 PM
Department: Community Development
Department Head: Jennifer Henaghan
Category: Commission Recommendation
Prepared By: Daniel Harper

AGENDA ITEM
(ID # 2024-770)

DOC ID: 2024-770

640 Taft Ave. (Full Circle) Exterior Appearance Review for a New Principal Building and Associated Landscaping

Statement of the Issue:

The petitioner, Full Circle Communities, Inc. is proposing the construction of a three-story, 42-unit multifamily building at the northeast corner of Taft Avenue and Exmoor Avenue.

Analysis:

Full Circle Communities, Inc. is an Illinois not-for-profit corporation that specializes in affordable housing developments. This project is part of a purchase and sale agreement with the Village of Glen Ellyn that was approved by the Village Board of Trustees in February 2024. Review and consideration of the proposed exterior appearance is the next step in the approval process, which will be followed by review and consideration of the proposed zoning actions by the Plan Commission. Both of these commissions will provide feedback and recommendations regarding the proposed development to the Village Board. Per the purchase and sale agreement, all zoning applications and the proposed redevelopment agreement must be reviewed and approved by the Village Board no later than February 28, 2025.

1. **Building:** The proposed development is located south of Roosevelt Road in the C3 Service Commercial Zoning District. The proposed building would be approximately 39,668 square feet, with 27,078 square devoted to residential use. The remaining square footage would be devoted to property management offices and amenity space for the residents. The proposed building would be three stories and have a top of ridge height of 47'-4".

2. **Design:** The proposed design of the building incorporates Tudor-inspired features such as red brick, half-timbering, grouped windows, and gabled roofs. The applicant states that this style was chosen to reflect a variety of buildings located in the Village, including the Glen Ellyn Public Library and other buildings located in or near the downtown.

3. **Landscaping:** The proposed development will include 20 shade trees (11 of which will be street trees along Exmoor Avenue and Taft Avenue), five ornamental trees, and a variety of shrubs, perennials, and grasses. One existing tree is proposed to remain in the northwest corner of the site as part of a landscaped island. The proposed landscape plan would be in conformance with the Village's landscaping requirements per 10-5-13 (L).

4. Site: Outdoor amenity space for the residents of the development is proposed to be located in the northeast portion of the property. This space includes an approximately 1,127-square foot patio, a 70-square foot pergola and an 840-square foot pet yard. The outdoor amenity space would be enclosed by a 4-foot tall white vinyl picket fence.

5. Lighting: The lighting plan for the site shows light fixtures illuminating the covered parking, patio, pet yard, and entrance walkways located at the southeast corner of the site. The proposed site plan is in conformance with the Village's lighting requirements per 10-5-13 (M).

6. Proposed Use: The proposed use and site plan require that the applicant request a zoning map amendment and variations from the Zoning Code, which will be considered by the Plan Commission prior to final action by the Village Board of Trustees.

ARCHITECTURAL APPEARANCE GUIDELINES

The Village's Appearance Review Guidelines are designed to encourage quality design, which will enhance property values and the proposed uses while reflecting the unique identity of the Village. Relevant sections of the guidelines can be found in Chapter 1 (General Design Principles), Chapter 2 (Site Design), and Chapter 7 (Multi-Family and Single Family Attached Residential).

Budget Impact:

N/A

Contribution to Strategic Plan

Action Requested:

The Architectural Appearance Commission is asked to consider the petitioner's request for exterior appearance and make a recommendation to the Village Board for approval, approval with conditions, or denial. In reviewing the request, the Commission should consider how the proposed exterior appearance conforms to the Appearance Review Guidelines. In reviewing the project, the AAC may wish to inquire about/encourage the petitioner to:

1. Utilize design elements to create an alteration that is in harmony with the surrounding buildings.
2. Incorporate Architectural Appearance Guidelines into feedback and review comments.

If the AAC votes to recommend approval of the request, staff recommends the following condition of approval be added:

1. The project shall be constructed in substantial conformance with the plans and drawings as submitted and the testimony presented at the November 13, 2024 Architectural Appearance Commission meeting.

Attachments:

1. Aerial Map

2. Zoning Map
3. Exterior Appearance Application Packet
4. Project Narrative
5. Exterior Plans and Building Sections
6. Proposed Materials
7. Landscape Plan
8. Lighting Cutsheet Packet



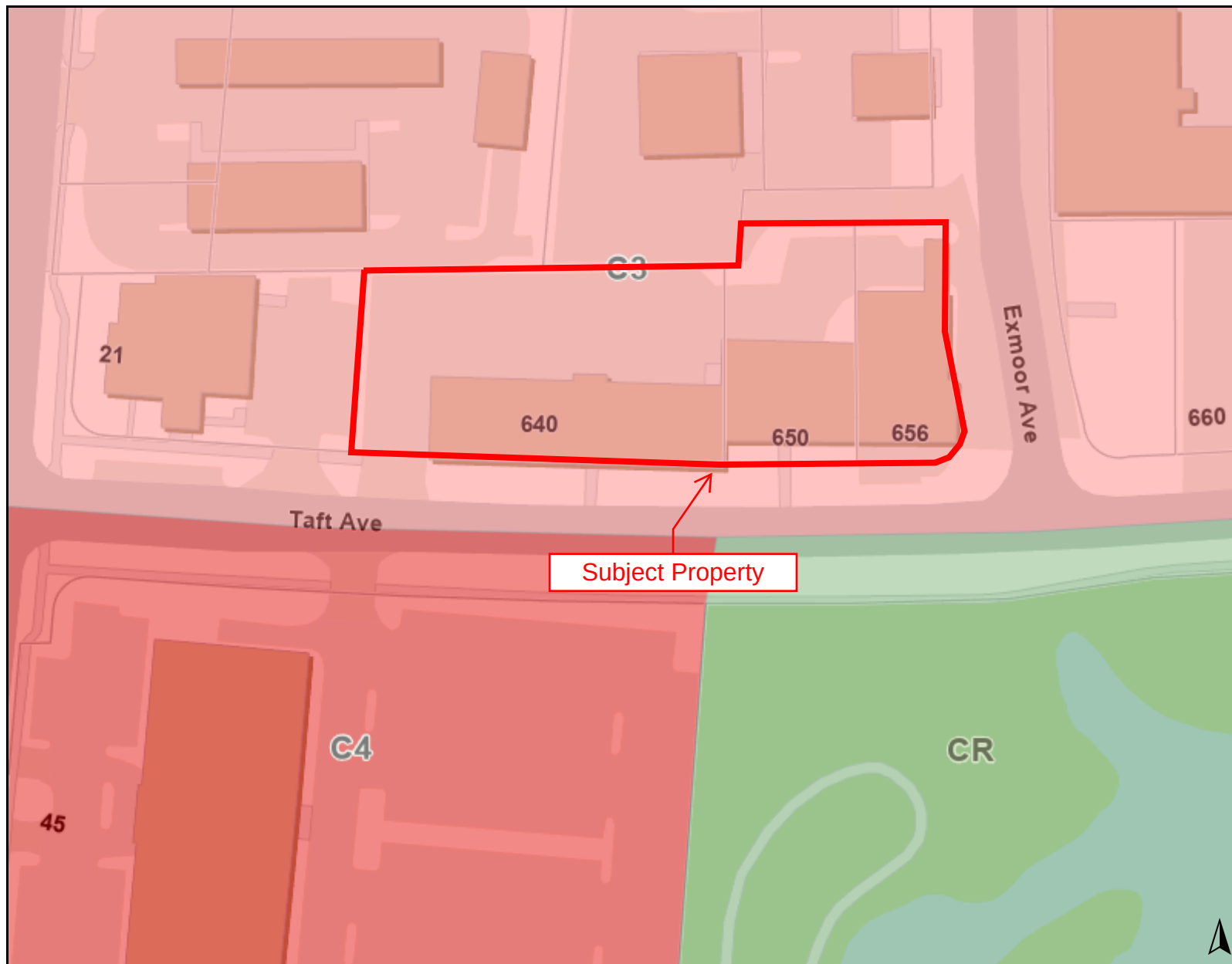
0 150 300
ft

Print Date: 10/29/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

GIS Consortium | 640 Taft Ave - Zoning Map



Legend

Zoning and Development

Zoning

- C3: Service Commercial District
- C4: Office District
- CR: Conservation/Recreation District

Subject Property

0 150 300
ft

Print Date: 10/29/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

**EXTERIOR APPEARANCE REVIEW
APPLICATION**

CLEAR ALL PAGES

Please complete and return this form to the Community Development Department, 535 Duane St.,
Glen Ellyn, IL 60137. If you have questions, please phone: 630.547.5250

I. APPLICATION INFORMATION:

A. Date Filed: _____ B: Application No. _____

C. Project Name: _____

D. Project Description:

E. Address of Property: _____

F. Permanent Index No.: _____ G. Zoning: _____

H. Name of Applicant: _____

I. Address of Applicant: _____

J. Phone No. (Business): _____ (Home) _____

K. (Mobile) _____ (Other) _____

L. Fax No.: _____

M. E-mail Address of Applicant: _____

N. Name of Property Owner: _____

O. Address of Property Owner: _____

P. Phone No. (Business): _____ (Home) _____

Q. E-Mail Address of Property Owner: _____

II. CONFORMANCE WITH APPEARANCE REVIEW GUIDELINES:

(You may attach separate sheets of paper as needed to answer any of the following questions)

R. Please explain why the proposed architectural style was chosen.

S. Provide information about the architectural style and exterior materials of the buildings in the surrounding area:

T. Please explain how the project complies with the Appearance Review Guidelines:

U. Please explain why any deviations from the Appearance Review Guidelines are proposed:

Signature:  _____ Date: _____

Affidavit Affirming No Conflict of Interest

The undersigned, being duly sworn and under oath, states as follows:

1. My name is **Joshua Wilmoth**, and I hold the position of **President and CEO** for **Full Circle Communities, Inc.** (*"Applicant"*).
2. I have personal knowledge of all facts stated in this Affidavit, and if called to testify, I could and would testify competently thereto.
3. I am authorized by the Applicant to make the representations and statements in this Affidavit on the Applicant's behalf in support of the application for development approval (*"Application"*) the Applicant filed with the Village of Glen Ellyn (*"Village"*).
4. To the best of my knowledge, and as of the Application's date, no individual that is employed by the Village or sits on an elected or appointed Village board or commission has a financial interest in the Applicant, the Application, or the project proposed by the Applicant.
5. To the best of my knowledge, and as of the Application's date, no individual that is related to any person that is employed by the Village or sits on an elected or appointed Village board or commission has a financial interest in the Applicant, the Application, or the project proposed by the Applicant.
6. I will immediately notify the Village if the Applicant learns of the material inaccuracy of any statement within this Affidavit.

Further affiant sayeth naught.

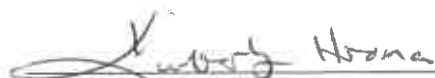
Name: Joshua Wilmoth

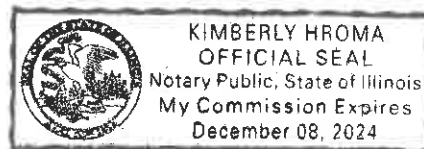
Title: President and CEO

Applicant's Name: Full Circle Communities, Inc.

Subscribed and sworn to me this

24 day of June, 2024.


Notary Public



Property's Legal Description

LOTS 10 THROUGH 21 IN BLOCK 3, IN ROOSEVELT HILLS, A SUBDIVISION IN THE NORTH ½ OF THE NORTHEAST ¼ OF SECTION 23, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED NOVEMBER 2, 1928 AS DOCUMENT NO. 268777 IN DUPAGE COUNTY, ILLINOIS

P.I.Ns.: 05-23-200-012
 05-23-200-016
 05-23-200-021

Address: 640 Taft Avenue, Glen Ellyn, Illinois

Taft and Exmoor
Exterior Appearance Review Application
Project Narrative

The applicant is applying for a Planned Unit Development to demolish the Village-owned former Budgetel Hotel property at 640 Taft Avenue and replace it with a new multi-family residential building consisting of 42 affordable studio-to-two-bedroom apartments. Taft and Exmoor represents a rare opportunity to provide high-quality inclusive housing in an area that is close to jobs, good schools, public transportation and other important resources. The development will contain amenities such as laundry, fitness room, lounge, and on-site property management and maintenance staff. All units will incorporate universal design features and the building will achieve Enterprise Green Communities certification. The development will be three floors and provide 45 parking spaces.

This PUD will redevelop a long-vacant parcel of land along Taft Avenue and benefit the surrounding area by creating infill development consistent with the existing community. The PUD will contribute positively to the built environment and meet the objectives of the Comprehensive Plan and Zoning Code.

The project has a Tudor-style architecture that reflects multiple buildings in Glen Ellyn. The Glen Ellyn public library possesses this architectural style, as well as 401 N Main Street, 413 N Main Street, and Hillside Apartments on 532 Hillside Ave, among others. Tudor-style is fitting within the context of Glen Ellyn. The proposed exterior design is consistent with Village's Appearance Review Guidelines.

VIEW OF SOUTHWEST CORNER



VIEW OF SOUTHEAST CORNER



VIEW OF SOUTH FACADE FACING TAFT AVE.



VIEW OF NORTH FACADE FACING PUBLIC ALLEY



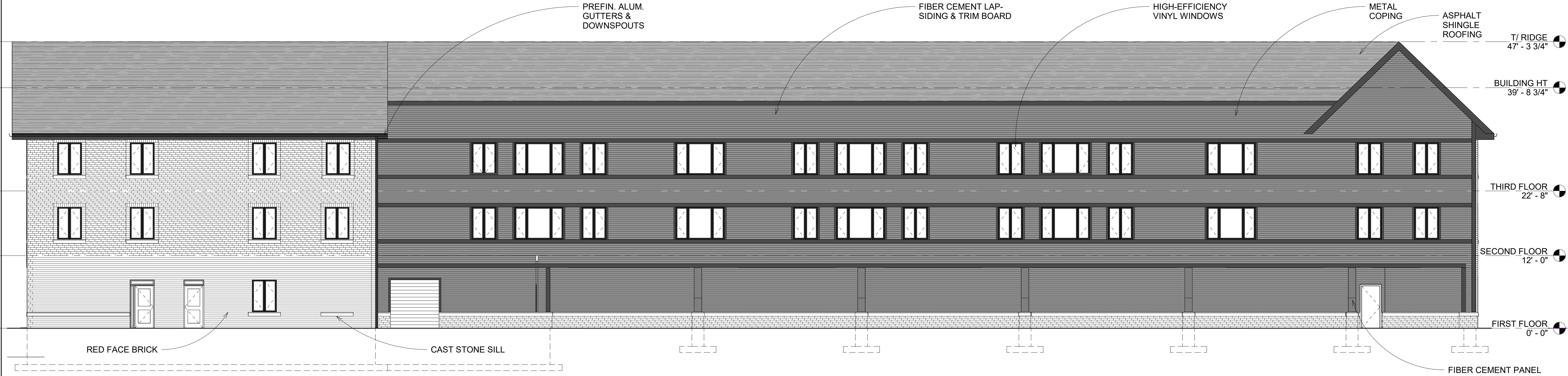
① SOUTH ELEVATION
1/8" = 1'-0"



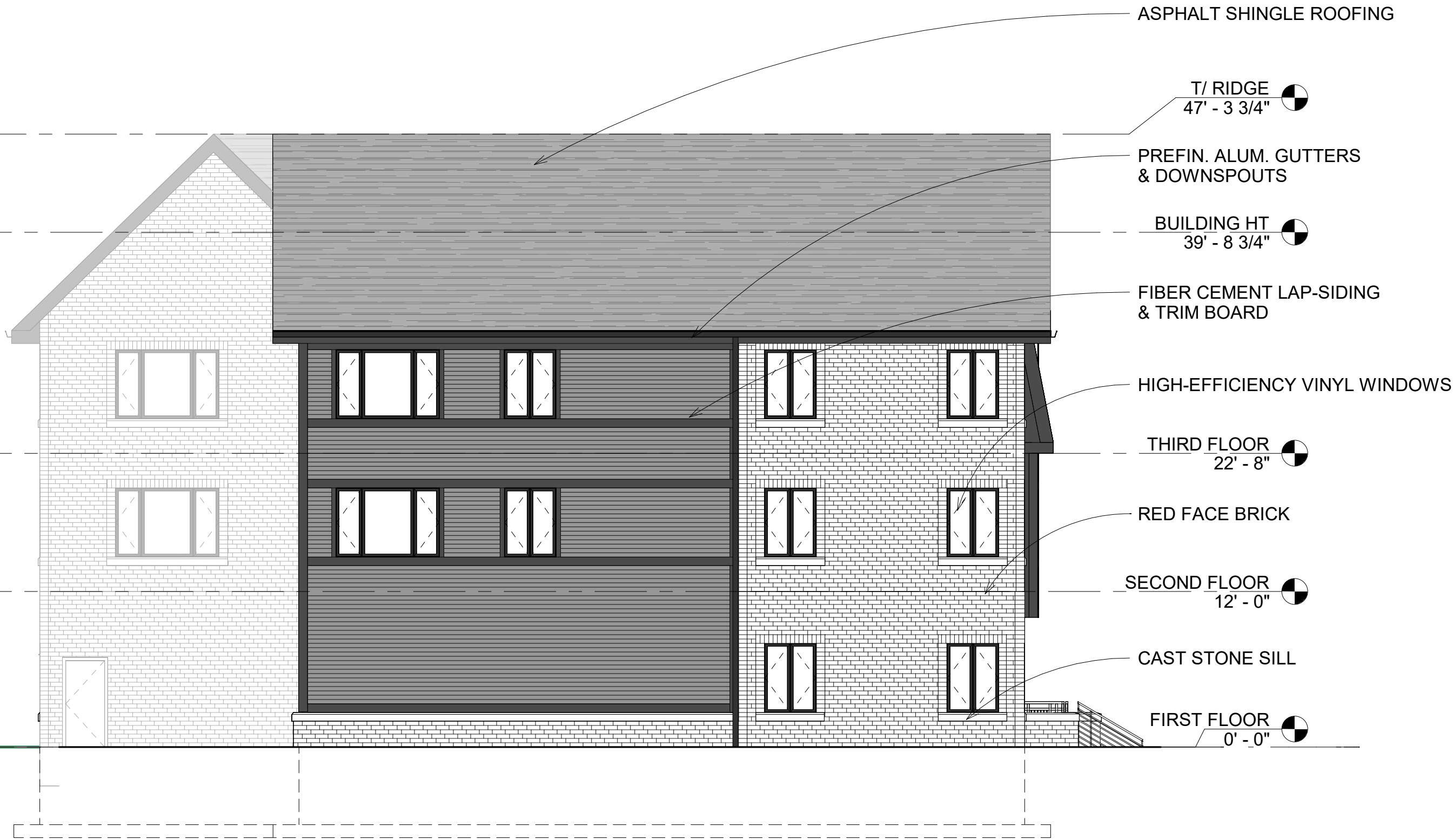
② EAST ELEVATION
1/8" = 1'-0"



① NORTH ELEVATION
1/8" = 1'-0"

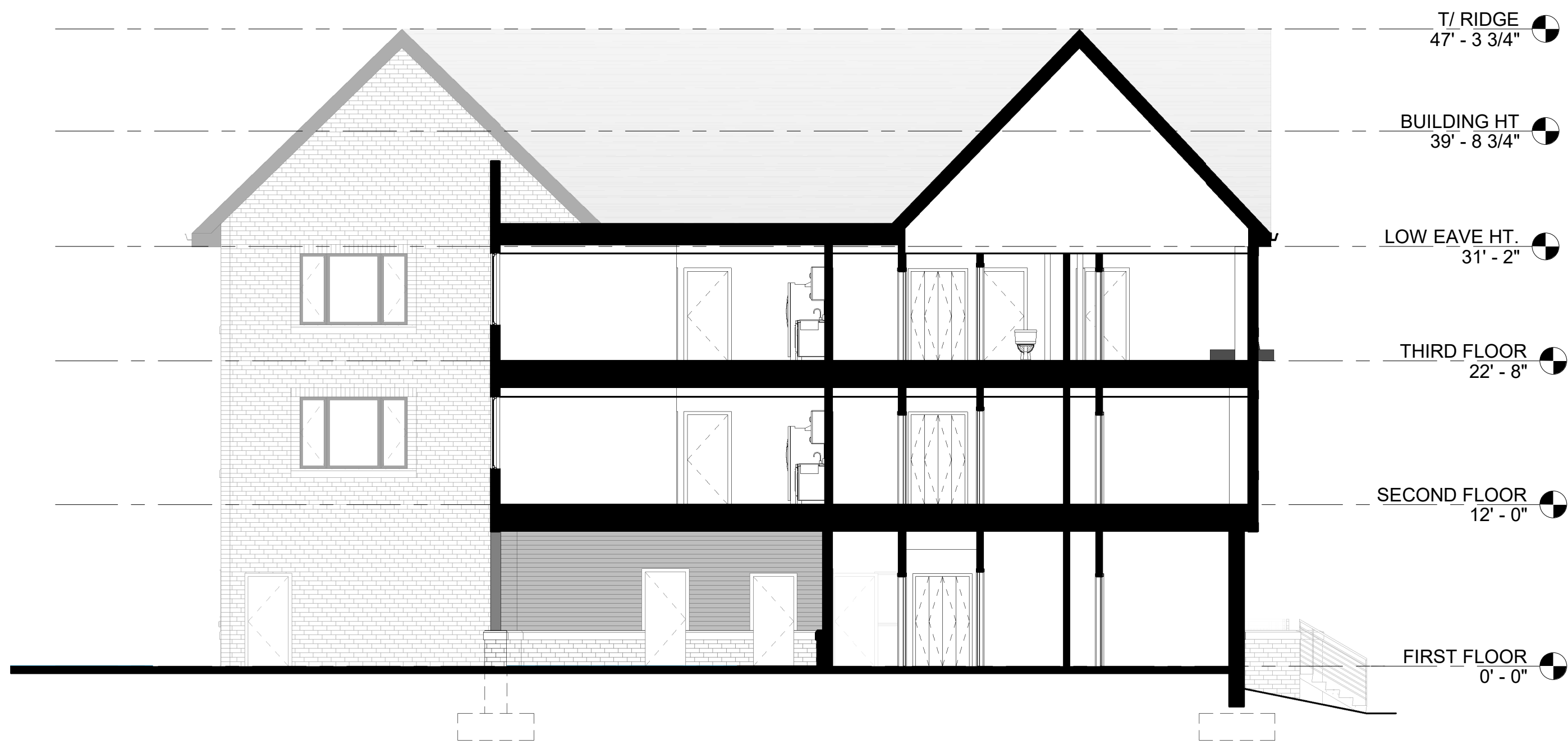


② WEST ELEVATION
1/8" = 1'-0"





① BUILDING SECTION
1/8" = 1'-0"



② BUILDING SECTION1
1/8" = 1'-0"

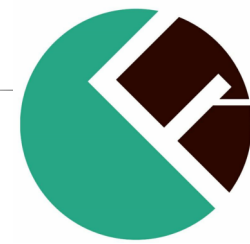
ZONING SUBMITTAL 06.07.24

REVISIONS:

JOB NUMBER	21425
DATE	06.07.24

BUILDING SECTION

Taft and Exmoor
Apartment
656 Taft Ave., Glen Ellyn, Illinois 60137



FULL CIRCLE
communities

CORDOGAN CLARK
Chicago
714 North Wells Street, Chicago, IL 60606
Tel: 312.643.3000 Fax: 312.643.3771



AGED PEWTER
(TO BE SMOOTH) -
JAMES HARDIE



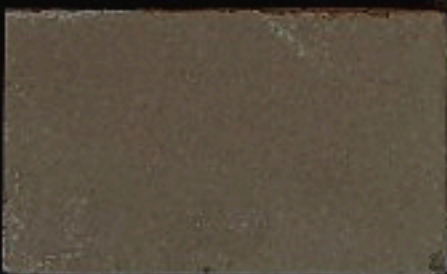
RICH ESPRESSO -
JAMES HARDIE



LANDMARK
COBBLESTONE
GRAY -
CERTAINTED
(DIGITAL IMAGE
BELOW)



CLINKER GRAY - BELDEN

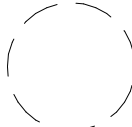
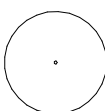


COLONY BLEND - BELDEN

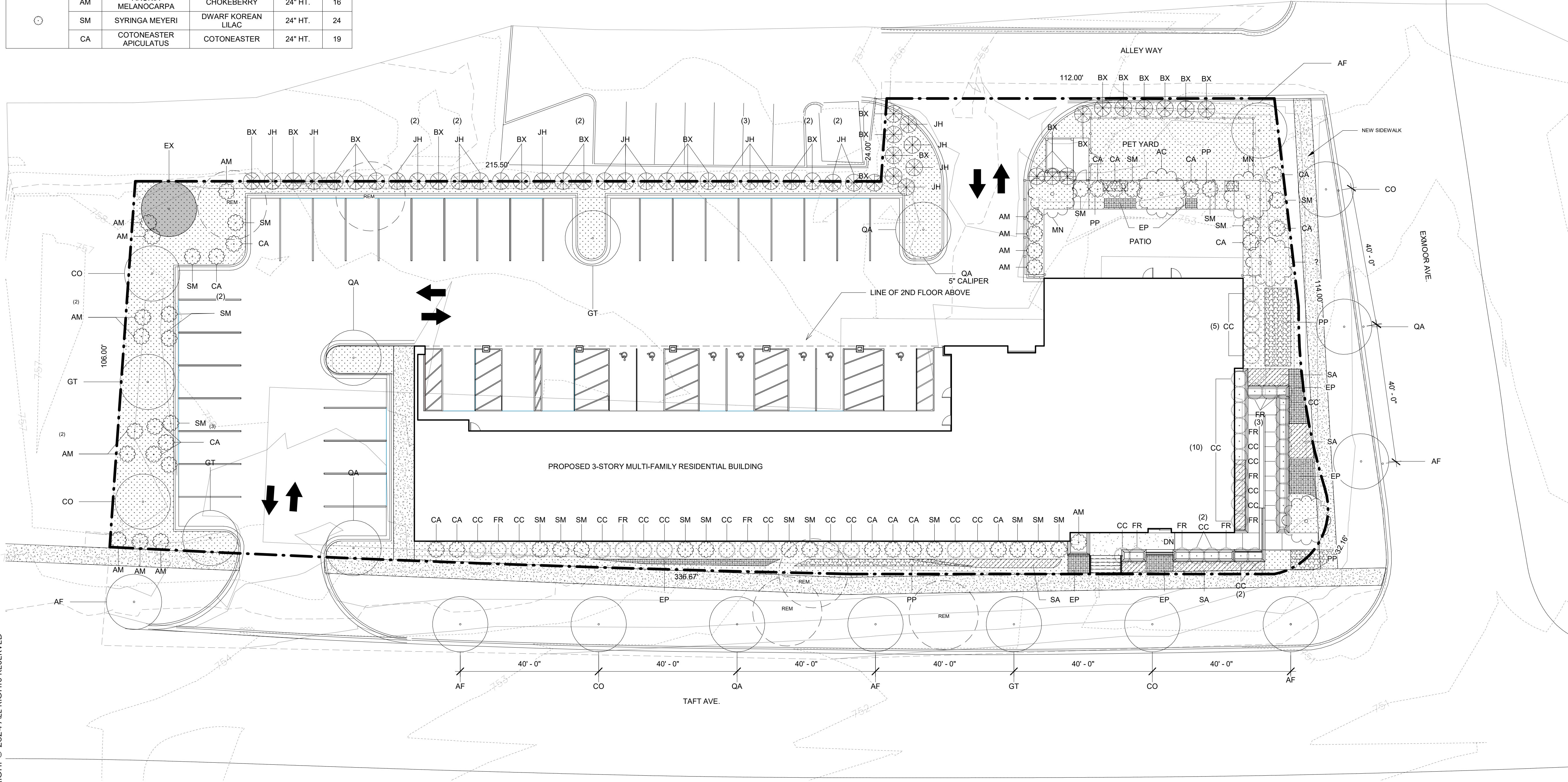


LIMESTONE -
CUSTOM STONE
WORKS

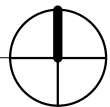
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COPYRIGHT © 2024 ALL RIGHTS RESERVED

LANDSCAPE					
SYMBOL	TAG	BOTANICAL NAME	COMMON NAME	SIZE	QTY
EXISTING TREES TO BE REMOVED					
	REM	TREE TO BE REMOVED			5
SHADE TREES					
	AF	ACER FREEMANI	AUTUMN MAPLE BLAZE	3" - 4" CALIPER (UNLESS NOTED OTHERWISE)	6
	QA	QUERCUS ALBA	WHITE OAK		5
	GT	GLEDITSIA TRIACANTHOS	THORNLESS HONEYLOCUST		4
	CO	CELTIS OCCIDENTALIS	HACKBERRY		5
ORNAMENT TREES					
	MN	MAGNOLIA	MAGNOLIA	6' - 8' HT.	2
	MC	MALUS CORONARIA	CRABAPPLE		2
	AC	AMELANCHIER CANADENSIS	SERVICEBERRY	10' HT.	1
DECIDUOUS SHRUBS					
	AM	ARONIA MELANOCARPA	CHOKEBERRY	24" HT.	16
	SM	SYRINGA MEYERI	DWARF KOREAN LILAC	24" HT.	24
	CA	COTONEASTER APICULATUS	COTONEASTER	24" HT.	19

8,800 SF OF GREEN SPACE - 2 ACRES



1 LANDSCAPE PLAN
1/16" = 1'-0"



ZONING SUBMITTAL 06.07.24

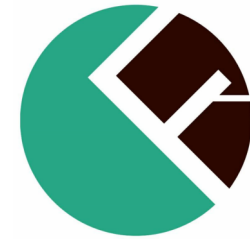
REVISIONS:

JOB NUMBER
21425
DATE
06.07.24

CONCEPT LANDSCAPE PLAN

TAFT AND EXMOOR
APARTMENTS

656 TAFT AVE., GLEN ELLYN, ILLINOIS 60137



FULL CIRCLE
communities



Chicago
714 North Wells Street, Chicago, IL 60606
Tel: 312.943.1000 Fax: 312.943.1771

Application

Recessed downlights with an asymmetric distribution designed for the illumination of walls in corridors and other interior and exterior locations.

Materials

- Clear safety glass with matte finish
- 316 grade stainless steel
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Stainless steel screw clamps
- Aluminum ceiling mounted driver box
- Pure anodized aluminum reflector surface
- Silicone optic with excellent high temperature and UV stability

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 1.8 lbs.

Electrical

- | | |
|---------------------------|----------------|
| Operating voltage | 120-277V AC |
| Minimum start temperature | -20° C |
| LED module wattage | 8.5W |
| System wattage | 10.0W |
| Controllability | 0-10V dimmable |
| Color rendering index | Ra > 90 |
| Luminaire lumens | 622lm |
| LED service life (L70) | 60000 hrs |

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

Stainless steel finish. Custom colors not available.

Type:

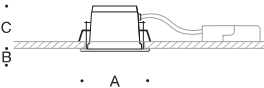
BEGA Product:

Project:

Modified:

Available options

- | | |
|-----------|--|
| DALI-2 | Digital addressable lighting interface |
| ELV/TRIAC | Electronic low voltage/TRIAC dimming |
| FRO | Frosted lens |
| FSC | Fusing |



Downlight · Asymmetric wall washer				
	LED	A	B	C
B24299	8.5W	4 ³ / ₄	0 ¹ / ₄	2 ³ / ₄



RATIO Wall

RWL1/RWL2 LED WALLPACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Low profile LED wall luminaire with a variety of IES distributions for lighting applications such as retail, commercial and industrial building mount
- Featuring Strike and Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual comfort standard
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™, LightGRID+ and 7-Pin with networked controls
- Battery Backup options available for emergency code compliance
- Quick-mount adapter allows easy installation/maintenance
- 347V and 480V versions for industrial applications and Canada



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- 48 or 160 midpower LEDs
- 3000K, 4000K or 5000K (70 CRI/80 CRI) CCT
- Zero uplight distributions
- LED optics provide IES type II, III and IV distributions. Type II only available in RWL2 configurations

INSTALLATION

- Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box)
- Designed for direct j-box mount.
- Integral back box contains 1/2" conduit hubs
- Integral back box standard with Dual Driver, Dual Power Feed, NX, LightGRID+ and battery versions (battery versions for RWL1 only)

ELECTRICAL

- 120V-277V universal voltage 50/60Hz 0-10V dimming drivers
- 347V and 480V dimmable driver option for all wattages above 35W
- Ambient operating temperature -40°C to 40°C
- Driver RoHS and IP66

SERVICE PROGRAM

QS10

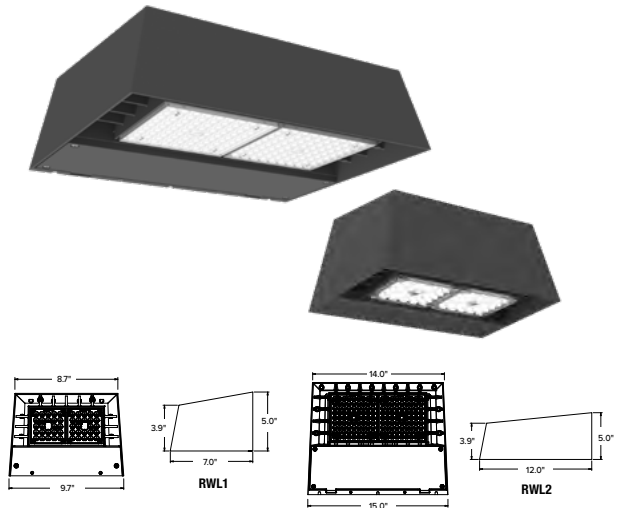
ELECTRICAL (CONTINUED)

- 10kV Surge Protector optional
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one same fixture.
- Dimming drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than 6" standard.

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- Button photocontrol is suitable for 120-277V operation
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- NX Distributed Intelligence™ available with in fixture wireless control module, features dimming and occupancy sensor
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor
- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Battery Backup suitable for operating temperatures -25°C to 40°C. RWL1 battery is 12.5W RWL2 battery is 18W

MICRO STRIKE | **STRIKE** OPTICS



	Weight
RWL1	6.5 lbs / 2.95 kg
RWL2	16.5 lbs / 7.48 kg

CONTROLS (CONTINUED)

- Dual Driver and Dual Power Feed options creates product configuration with 2 internal drivers for code compliance
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

CERTIFICATIONS

- Certified to UL 1598 and CSA 22.2#250.0-24 for wet locations
- IP65 rated housing
- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Emergency battery backup options are California Energy Commission (CEC) Title 20 Compliant
- Meets IDA requirements using 3K CCT configuration at 0 degrees or tilt

WARRANTY

- 5 year limited warranty



RATIO Wall

RWL1/RWL2 LED WALLPACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

Gray Shading = Service Program Limit of 15 luminaires **QS10**

ORDERING GUIDE

Example: RWL1-48L-10-3K7-2-UNV-BLS-E

CATALOG #

Series	# LEDs - Wattage	CCT/CRI	Distribution	Voltage	Color	
RWL1 Micro Strike Optics	48L-10 1,000 Lumens ³	3K7 3000K, 70 CRI	2 IES TYPE II ¹³	UNV 120-277V	BLT Black Matte Textured	
	48L-15 2,000 Lumens ³	4K7 4000K, 70 CRI	3 IES TYPE III	120 120V	BLS Black Gloss Smooth	
	48L-20 2,500 Lumens ³	5K7 5000K, 70 CRI	4F IES TYPE IV Forward ¹³	208 208V	DBT Dark Bronze Matte Textured	
	48L-25 3,500 Lumens	3K8 3000K, 80 CRI	4W IES TYPE IV	240 240V	DBS Dark Bronze Gloss Smooth	
	48L-35 4,500 Lumens	4K8 4000K, 80 CRI		277 277V	GTT Graphite Matte Textured	
	48L-45 5,500 Lumens ³	5K8 5000K, 80 CRI		347 347V	LGS Light Grey Gloss Smooth	
RWL2 Micro Strike Optics	160L-45 6,500 Lumens			480 480V	LGT Light Grey Matte Textured	
	160L-50 7,500 Lumens				PSS Platinum Silver Smooth	
	160L-65 9,500 Lumens				WHT White Matte Textured	
	160L-80 11,000 Lumens				WHS White Gloss Smooth	
	160L-95 13,000 Lumens				VGTT Verde Green Textured	
	160L-115 15,000 Lumens				Color Option	
	160L-135 17,500 Lumens				CC Custom Color	
	160L-155 19,500 Lumens					
RWL2 Ratio Wall 2 Strike Optics	36L-39 5500 Lumens, Strike					
	36L-55 7500 Lumens, Strike					
	36L-85 10000 Lumens, Strike					
	36L-105 12500 Lumens, Strike					
	36L-120 14000 Lumens, Strike					

Control Options Network	Options ¹²	Notes:
NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	F Fusing ²	1 Networked Controls cannot be combined with other control options
NXWS16F NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	E Emergency Battery Backup ^{6,7,8}	2 Must specify voltage, 120V or 277V only
NXWS40F NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	EH Emergency Battery w/ Heater Option ^{6,7}	3 Not available with 347/480V
WIR LightGRID+ In-Fixture Module ^{1,5}	2DR Dual Driver ^{3,5,10}	4 Replace " " with "14" for up to 14' mounting height, "40" for up to 40' mounting height
Stand Alone Sensors		5 This item is located in the integral backbox which will be automatically added onto the fixture if chosen.
SCP-8F Remote control programmable line voltage sensor ^{2,3}	2PF Dual Power Feed ^{3,5,10}	6 For E and EH, an integral backbox is added to the RWL1 configuration
SCP-20F Remote control programmable line voltage sensor ^{2,3}	PC Button Photocontrol ^{7,11}	7 Option only available at 120 or 277V
BTS-14F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ⁹	SP 10kA Surge Protector ¹¹	8 2DR and 2PF can't be combined with E and EH due to space limitations
BTS-40F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ⁹		9 Not available in RWL1 or 2 PF
BTSO-12F Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height ⁹		10 Available only in UNV in 25, 35 and 45 Watt in RWL1; Not available in RWL1 10, 15 and 20 Watt.
Control Options		11 SP and PC cannot be in the same fixture due to space constraints
7PR_ 7-Pin Receptacle ⁵		12 Based on space limitations, some options may not be able to be combined
		13 Not available in RWL1

CONTROLS

Control Options

Standalone

SCPREMOTE Order at least one per project location to program and control

ACCESSORIES AND REPLACEMENT PARTS - MADE TO ORDER

Catalog Number	Description
☐ WP-BB-XXX	Accessory for conduit entry ¹

Notes:
1 replace "xxx" with color option

RATIO Wall

RWL1/RWL2 LED WALLPACK

CONTROLS FUNCTIONALITY

OUTDOOR LIGHTING CONTROLS OPTIONS

LIGHTGRID⁺



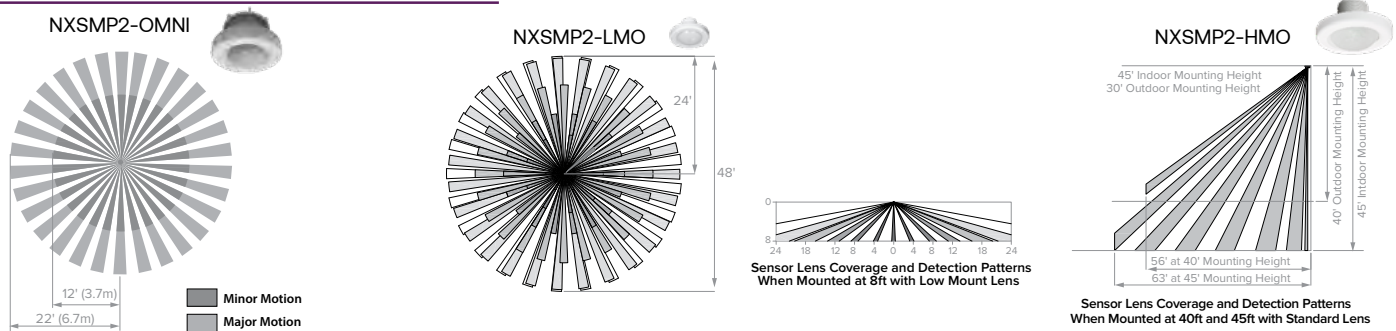
Control Option Ordering Logic & Description			Control Option Functionality									Control Option Components	
			Networkable	Grouping	Scheduling	Occupancy/ Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height		
NX Wireless	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-		NXRM2-H
	NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	16ft		NXSMP2-LMO
	NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	40ft		NXSMP2-HMO
LightGRID+	WIR	LightGRID+ In-Fixture Module	✓	-	✓	-	-	✓	✓	Gateway	-		WIR
Independent	BTSO-12F	Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	12ft		BTSMP-OMNI-O
	BTS-14F	Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	14ft		BTSMP-LMO
	BTS-40F	Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	40ft		BTSMP-HMO

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	On
	"Passcode Factory Passcode: HubbN3T!"	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	50%
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS



NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&gl=US



Apple App



Google Play

RATIO Wall

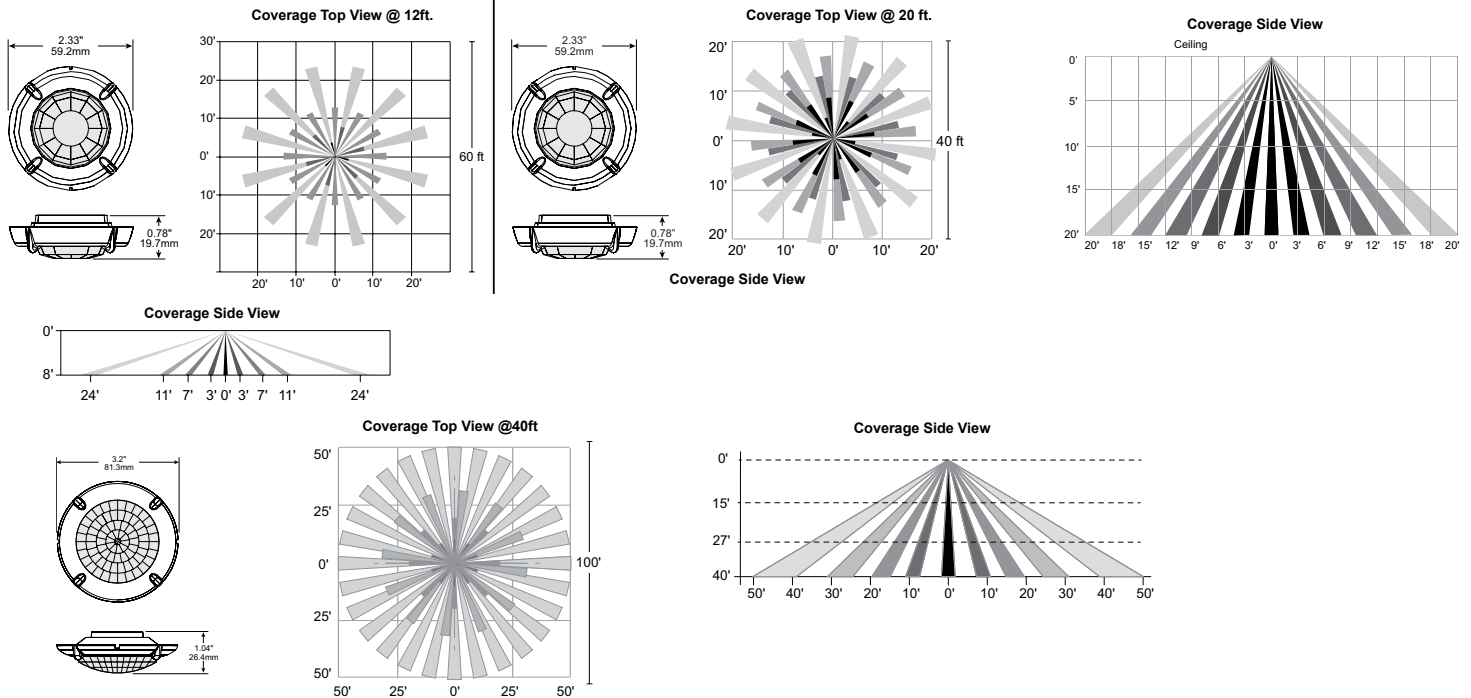
RWL1/RWL2 LED WALLPACK

OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY

	Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components
		Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height	
Independent	SCP_F Sensor Control Programmable, sensor range, reference product specification for height selections	-	-	-	✓	✓	✓	✓	-	8ft or 40ft	SCP_F
	7PR 7-Pin Receptacle	-	-	Paired with external control	-	Paired with external control	-	Paired with external control	-	-	7PR

COVERAGE PATTERNS FOR SCP_F



PERFORMANCE DATA: MICROSTRIKE

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
RWL1	10	10.1	3	1362	135	0	0	1	1355	134	0	0	1	1303	129	0	0	1
			4W	1343	133	0	0	1	1336	132	0	0	1	1285	127	0	0	1
	15	14.5	3	1972	136	1	0	1	1962	135	1	0	1	1887	130	1	0	1
			4W	1945	134	0	0	1	1935	133	0	0	1	1861	128	0	0	1
	20	19.9	3	2722	137	1	0	1	2709	136	1	0	1	2605	131	1	0	1
			4W	2685	135	1	0	1	2672	134	1	0	1	2569	129	1	0	1
	25	28.0	3	3749	134	1	0	1	3732	133	1	0	1	3588	128	1	0	1
			4W	3698	132	1	0	1	3680	131	1	0	1	3538	126	1	0	1
	35	36.9	3	4751	129	1	0	2	4728	128	1	0	2	4546	123	1	0	1
			4W	4685	127	1	0	2	4663	126	1	0	2	4483	121	1	0	2
	45	46.5	3	5812	125	1	0	2	5784	124	1	0	2	5562	120	1	0	2
			4W	5731	123	1	0	2	5704	123	1	0	2	5485	118	1	0	2
RWL2	45	46.1	2	6701	145	1	0	2	6668	145	1	0	2	6412	139	1	0	2
			3	6812	148	1	0	2	6780	147	1	0	2	6519	141	1	0	2
			4W	6678	145	1	0	2	6646	144	1	0	2	6390	139	1	0	2
	50	54.0	2	7747	143	1	0	2	7710	143	1	0	2	7413	137	1	0	2
			3	7876	146	1	0	2	7838	145	1	0	2	7537	140	1	0	2
			4W	7720	143	1	0	2	7683	142	1	0	2	7388	137	1	0	2
	65	67.2	2	9539	142	1	0	2	9494	141	1	0	2	9129	136	1	0	2
			3	9699	144	2	0	2	9652	144	2	0	2	9281	138	2	0	2
			4W	9507	141	2	0	2	9461	141	2	0	2	9097	135	2	0	2
	80	80.8	2	11228	139	2	0	2	11174	138	2	0	2	10745	133	2	0	2
			3	11416	141	2	0	2	11361	141	2	0	2	10924	135	2	0	2
			4W	11190	138	2	0	2	11136	138	2	0	2	10708	133	2	0	2
	95	93.2	2	13148	141	2	0	2	13085	140	2	0	2	12582	135	2	0	2
			3	13368	143	2	0	2	13304	143	2	0	2	12792	137	2	0	2
			4W	13103	141	2	0	2	13040	140	2	0	2	12539	135	2	0	2
	115	109.8	2	15102	138	2	0	3	15030	137	2	0	3	14452	132	2	0	3
			3	15354	140	2	0	3	15281	139	2	0	3	14693	134	2	0	3
			4W	15050	137	2	0	3	14978	136	2	0	3	14402	131	2	0	3
	135	137.1	2	17533	128	2	0	3	17449	127	2	0	3	16778	122	2	0	3
			3	17826	130	2	0	3	17740	129	2	0	3	17058	124	2	0	3
			4W	17473	127	2	0	3	17389	127	2	0	3	16720	122	2	0	3
	155	156.8	2	19495	124	2	0	3	19402	124	2	0	3	18656	119	2	0	3
			3	19821	126	2	0	3	19726	126	2	0	3	18967	121	2	0	3
			4W	19542	125	2	0	3	19448	124	2	0	3	18700	119	2	0	3

RATIO Wall

RWL1/RWL2 LED WALLPACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

PERFORMANCE DATA: STRIKE

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
RWL2	39	45.1	2	5618	125	1	0	1	5723	127	1	0	1	5251	116	1	0	1
			3	5644	125	1	0	2	5749	127	1	0	2	5274	117	1	0	2
			4F	5662	126	1	0	2	5768	128	1	0	2	5291	117	1	0	2
			4W	5652	125	1	0	2	5757	128	1	0	2	5282	117	1	0	2
	55	63.1	2	7458	118	1	0	2	7659	121	1	0	2	6970	110	1	0	2
			3	7552	120	1	0	2	7694	122	1	0	2	7058	112	1	0	2
			4F	7577	120	1	0	2	7718	122	1	0	2	7081	112	1	0	2
			4W	7564	120	1	0	3	7705	122	1	0	3	7069	112	1	0	3
	85	88.0	2	10121	115	2	0	2	10311	117	2	0	2	9459	107	2	0	2
			3	10167	116	1	0	3	10357	118	1	0	3	9502	108	1	0	3
			4F	10200	116	1	0	2	10390	118	1	0	2	9532	108	1	0	2
			4W	10182	116	1	0	3	10372	118	1	0	3	9516	108	1	0	3
	105	111.7	2	12022	108	2	0	2	12247	110	2	0	2	11235	101	2	0	2
			3	12075	108	2	0	3	12301	110	2	0	3	11285	101	2	0	3
			4F	12115	108	1	0	3	12341	110	1	0	3	11322	101	1	0	2
			4W	12093	108	2	0	3	12319	110	2	0	3	11302	101	1	0	3
	120	126.2	2	12889	102	2	0	2	13130	104	2	0	2	12046	95	2	0	2
			3	12947	103	2	0	3	13189	105	2	0	3	12100	96	2	0	3
			4F	12989	103	1	0	3	13232	105	1	0	3	12139	96	1	0	3
			4W	12966	103	2	0	3	13208	105	2	0	3	12118	96	1	0	3

RATIO Wall

RWL1/RWL2 LED WALLPACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98
50°C	122°F	0.97

PROJECTED LUMEN MAINTENANCE

Ambient Temp.	OPERATING HOURS		
	0	25,000	TM-21-22 60,000
25°C / 77°F	1.00	0.91	0.83
40°C / 104°F	0.99	0.90	0.82

Lumen maintenance values calculated per TM-21 using six times the LM-80 test time for the LED and in-situ thermal testing of the luminaire.

MULTIPLIER

Micro Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	–	0.841	–
3000K	0.977	0.861	0.647
3500K	–	0.900	–
4000K	1	0.926	0.699
5000K	1	0.937	0.791

Strike Lumen Multiplier			
CCT	70CRI	80CRI	90CRI
2700K	0.900	0.810	0.62
3000K	0.933	0.853	0.659
3500K	0.959	0.894	0.711
4000K	1.000	0.900	0.732
5000K	1.000	0.900	0.732
Monochromatic Amber Multiplier			
Amber	See Amber Spec Sheet		

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

ELECTRICAL DATA: MICROSTRIKE

# OF LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
RWL1	10	120	0.08	10.1
		208	0.05	
		240	0.04	
		277	0.04	
		347	0.03	
		480	0.02	
	15	120	0.12	14.5
		208	0.07	
		240	0.06	
		277	0.05	
		347	0.04	
		480	0.03	
	20	120	0.17	19.9
		208	0.10	
		240	0.08	
		277	0.07	
		347	0.06	
		480	0.04	
	25	120	0.23	28.0
		208	0.13	
		240	0.12	
		277	0.10	
		347	0.08	
		480	0.06	
	35	120	0.31	36.9
		208	0.18	
		240	0.15	
		277	0.13	
		347	0.11	
		480	0.08	
	45	120	0.39	46.5
		208	0.22	
		240	0.19	
		277	0.17	
		347	0.13	
		480	0.10	

# OF LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
RWL2	45	120	0.38	46.1
		208	0.22	
		240	0.19	
		277	0.17	
		347	0.13	
		480	0.10	
	50	120	0.45	54.0
		208	0.26	
		240	0.23	
		277	0.19	
		347	0.16	
		480	0.11	
	65	120	0.56	67.2
		208	0.32	
		240	0.28	
		277	0.24	
		347	0.19	
		480	0.14	
	80	120	0.67	80.8
		208	0.39	
		240	0.34	
		277	0.29	
		347	0.23	
		480	0.17	
	95	120	0.78	93.2
		208	0.45	
		240	0.39	
		277	0.34	
		347	0.27	
		480	0.19	
	115	120	0.92	109.8
		208	0.53	
		240	0.46	
		277	0.40	
		347	0.32	
		480	0.23	
	135	120	1.14	137.1
		208	0.66	
		240	0.57	
		277	0.49	
		347	0.40	
		480	0.29	
	155	120	1.31	156.8
		208	0.75	
		240	0.65	
		277	0.57	
		347	0.45	
		480	0.33	

RATIO Wall

RWL1/RWL2 LED WALLPACK

DATE:

LOCATION:

TYPE:

PROJECT:

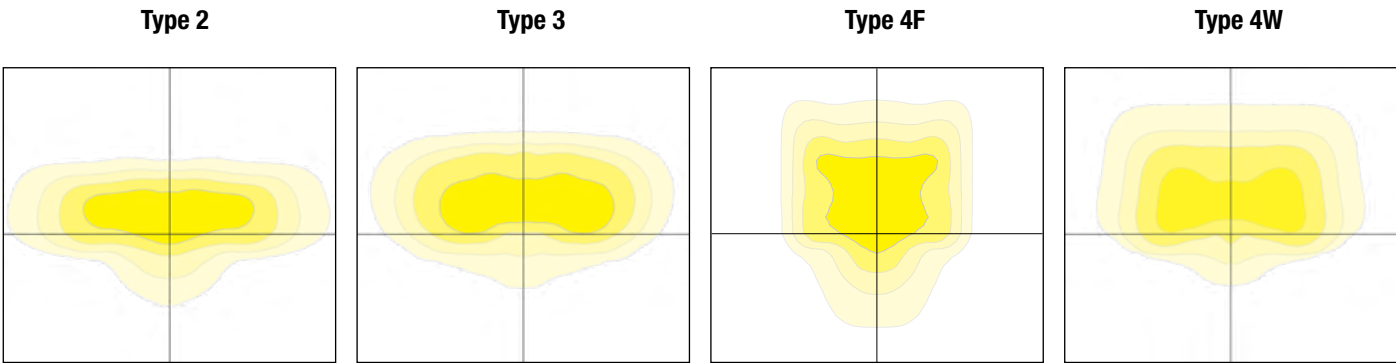
CATALOG #:

ELECTRICAL DATA: STRIKE

# OF LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
RWL2	39	120	0.38	45.1
		208	0.22	
		240	0.19	
		277	0.16	
		347	0.13	
		480	0.09	
	55	120	0.53	63.1
		208	0.30	
		240	0.26	
		277	0.23	
		347	0.18	
		480	0.13	
	85	120	0.73	88.0
		208	0.42	
		240	0.37	
		277	0.32	
		347	0.25	
		480	0.18	
	105	120	0.93	111.7
		208	0.54	
		240	0.47	
		277	0.40	
		347	0.32	
		480	0.23	
	120	120	1.05	126.2
		208	0.61	
		240	0.53	
		277	0.46	
		347	0.36	
		480	0.26	

PHOTOMETRY

Mounting Height: 30ft



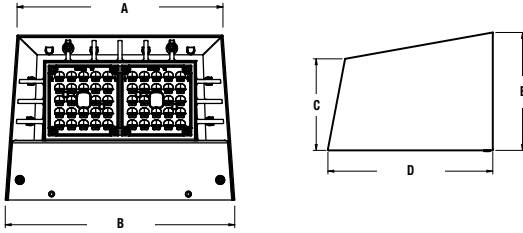
RATIO Wall

RWL1/RWL2 LED WALLPACK

DIMENSIONS

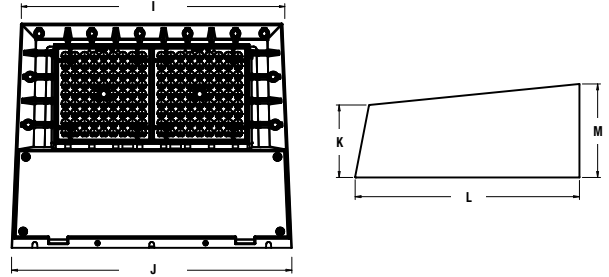
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

RWL1



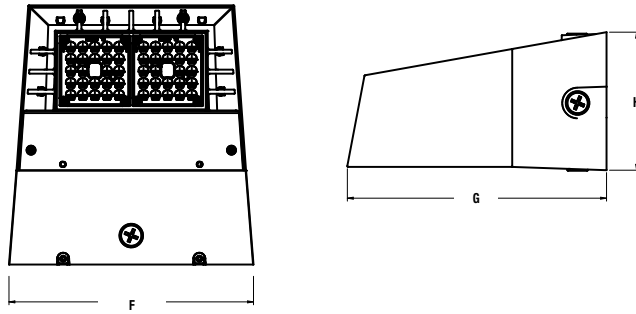
A	B	C	D	E	Weight
8.7"	9.7"	3.9"	7.0"	5.0"	6.5 lbs (2.95 kgs)
221mm	246mm	99mm	178mm	127mm	

RWL2



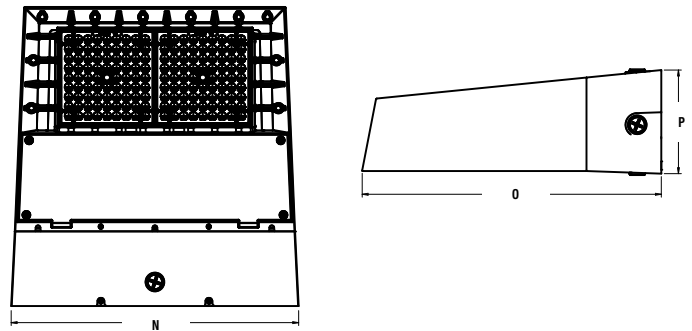
I	J	K	L	M	Weight
14.0"	15.0"	3.9"	12.0"	5.0"	16.5 lbs (7.48 kgs)
356mm	381mm	99mm	305mm	127mm	

**RWL1 with
Integral Back Box**



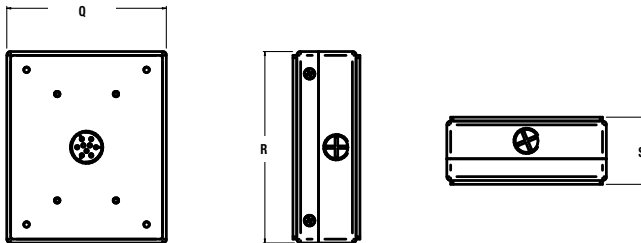
F	G	H
10.4"	11.0"	5.9"
264mm	279mm	150mm

**RWL2 with
Integral Back Box**



N	O	P
15.4"	16.0"	5.5"
391mm	406mm	140mm

Back Box Accessory



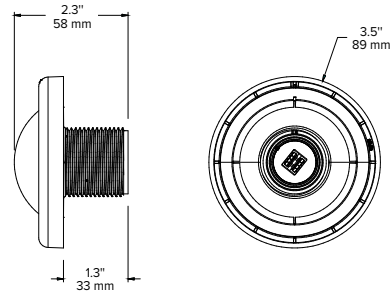
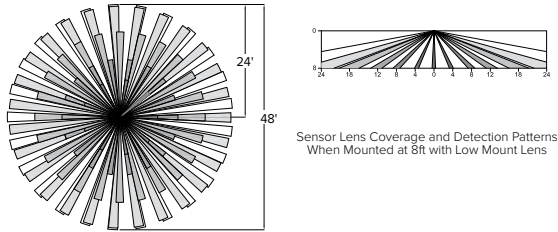
Q	R	S
4.9"	5.9"	2.1"
124mm	150mm	53mm

RATIO Wall

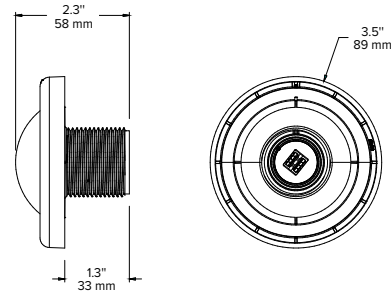
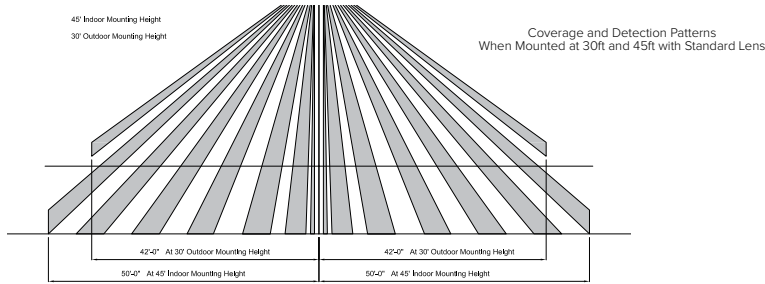
RWL1/RWL2 LED WALLPACK

ADDITIONAL INFORMATION

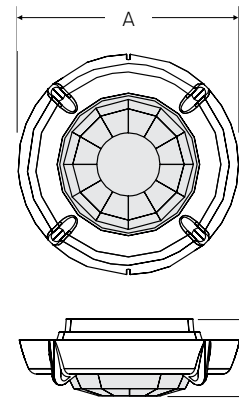
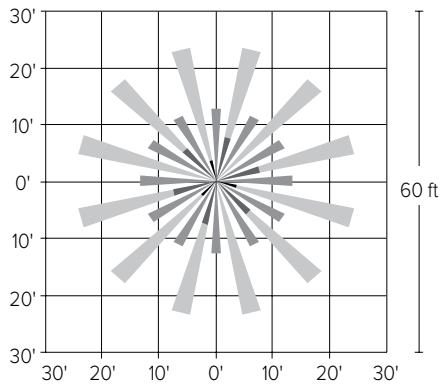
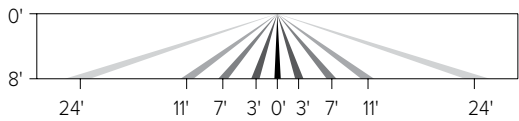
NXSP-14F



NXSP-40F

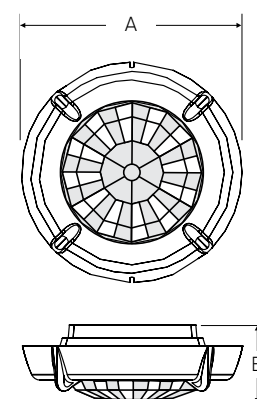
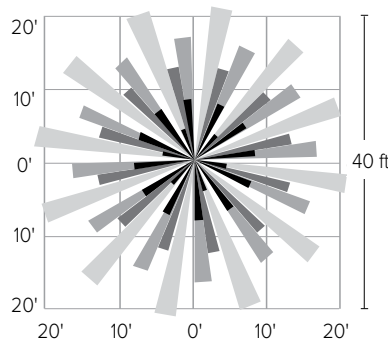
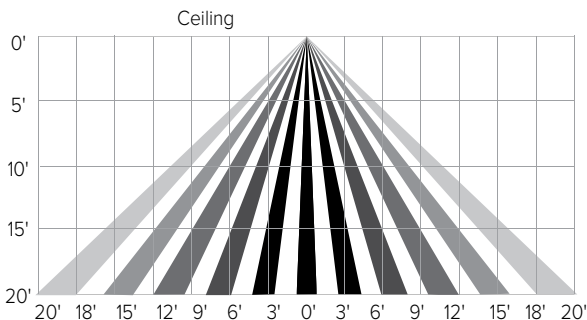


SCP-8F



A	B
2.3" (59mm)	.8" (20mm)

SCP-20F



A	B
2.3" (59mm)	.8" (20mm)

RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as retail, commercial and campus parking lots
- Featuring Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual comfort standard
- Compact and lightweight design with low EPA
- 3G rated for high vibration applications including bridges and overpasses
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™ and 7-Pin with networked controls
- Best in class surge protection available



CONTROL TECHNOLOGY



SERVICE PROGRAMS

STOCK QS10

SPECIFICATIONS

CONSTRUCTION

- Rectilinear form mimics the traditional shoebox form factor keeping a similar but updated style and appearance, ideal for retrofit applications
- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- 80, 160, 320 or 480 midpower LEDs
- 3000K, 4000K or 5000K (70 CRI) CCT
- Zero uplight at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

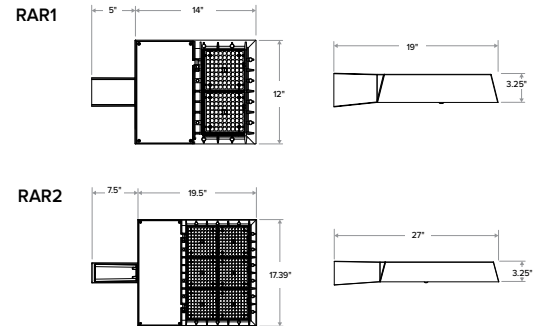
- Standard square arm mount, compatible with B3 drill pattern
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option or accessory for square and round poles.
- Knuckle arm fitter option available for 2-3/8" OD tenon. Max tilt of 60 degrees with 4 degree adjustable increments. (Restrictions apply for 7-pin options)

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20kA protection meeting ANSI/IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- 0- 10 V Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6" standard
- NX Distributed Intelligence™ available with in fixture wireless control module, features dimming and occupancy sensor



	Weight	EPA at 0°
RAR1	13.5 lbs / 6.1 kg	.45ft. ² / .13m ²
RAR2	24 lbs / 10.9 kg	.55ft. ² / .17m ²

CERTIFICATIONS

- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations on this page are DLC Qualified. Refer to www.designlights.org for the most up-to-date list.
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- 3G rated for ANSI C136.31 high vibration applications
- Fixture is IP66 rated
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>)

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information



RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

Gray Shading

= Service Program
Limit of 15 luminaires

QS10

ORDERING GUIDE

Example: RAR1-80L-25-3K7-2-UNV-ASQ-BL-NXW-BC

CATALOG #

ORDERING INFORMATION

Series	# LEDs - Wattage	CCT/CRI	Distribution	Optics Rotation	Voltage
RAR1 Ratio Area Size 1	80L-25 25W - 3,000 Lumens 80L-39 39W - 5,200 Lumens 80L-50 50W - 6,000 Lumens 160L-70 70W - 9,000 Lumens 160L-100 100W - 12,000 Lumens 160L-115 115W - 15,000 Lumens 160L-135 135W - 18,000 Lumens	3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI	2 IES TYPE II 3 IES TYPE III 4W IES TYPE IV 4F IES TYPE IV Forward 5QW IES TYPE V	Blank for no rotation L Optic rotation left R Optic rotation right	UNV Universal 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V
RAR2 Ratio Area Size 2	320L-110 110W - 15,000 Lumens 320L-140 140W - 18,000 Lumens 320L-165 165W - 21,000 Lumens 480L-185 185W - 24,000 Lumens 480L-210 210W - 27,000 Lumens 480L-240 240W - 30,000 Lumens 480L-255 255W - 36,000 Lumens 480L-295 295W - 42,000 Lumens 480L-340 340W - 48,000 Lumens				
Mounting	Color	Control Options Network		Options	
ASQ Arm mount for square pole/flat surface	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Brone Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured	NXWS16F NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{6,7} NXWS40F NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{6,7} NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ^{6,7}		BC Backlight control ⁸ F Fusing ⁵ TB Terminal block 2PF 2 power feed with 2 drivers ²	
Mounting Round Poles	Color Option	Control Options Other			
A_ Arm mount for round pole ¹ B3 drill pattern A_U Universal arm mount for round pole ¹	CC Custom Color	SCP_F Programmable occupancy sensor ^{3,4} 7PR 7-Pin twist lock receptacle 7PR-SC 7-Pin receptacle with shorting cap 7PR-MD40F Low voltage sensor for 7PR 7PR-TL 7-Pin PCR with photocontrol ADD AutoDim Timer Based Dimming ADT AutoDim Time of Day Dimming BTS-14F Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens ⁹ BTS-40F Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens ⁹ BTSO-12F Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens ⁹			
Mounting Other					
WB Wall bracket MAF Mast arm fitter for 2-3/8" OD horizontal arm K Knuckle					

Notes:

- 1 Replace "_" with "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole, "5" for 5.5"-6.5" OD pole
- 2 Not available with 25, 50, 255, 295 & 340W configurations
- 3 At least one SCPREMOTE required to program SCP motion sensor
- 4 Replace "_" with 8F or 40F lens
- 5 Must specify voltage
- 6 Networked Controls cannot be combined with other control options
- 7 Not available with 2PF option
- 8 BC not available on 4F distributions
- 9 BTS and BTSO available for 50 Watts or higher and only on 120-277 voltage

RATIO Series

AREA/SITE LIGHTER

OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY



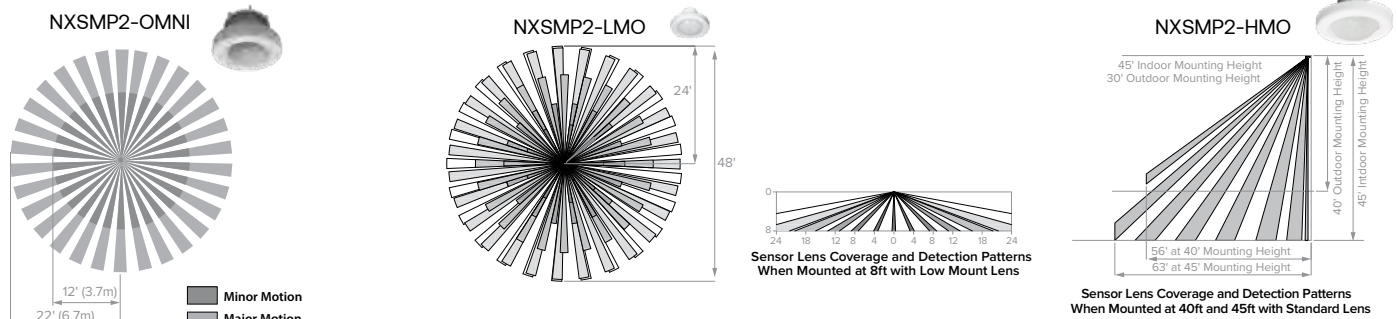
Control Option Ordering Logic & Description			Control Option Functionality								Control Option Components		
			Networkable	Grouping	Scheduling	Occupancy/ Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming			Sensor Height
NX Wireless	NXOFM1R1D-UNV	NX 7-Pin Twist-Lock® with NX Networked Wireless Radio, Integral Automatic Dimming Photocell, Integral Single Pole Relay with Dimming, and Bluetooth Programming	✓	✓	✓	Paired with external control	✓	✓	✓	✓	-		NXOFM1R1D-UNV
	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-		NXRM2-H
	NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	16ft		NXSMP2-LMO
	NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	40ft		NXSMP2-HMO
Independent	BTSO-12F	Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	12ft		BTSMP-OMNI-O
	BTS-14F	Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	14ft		BTSMP-LMO
	BTS-40F	Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	40ft		BTSMP-HMO

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	On
	"Passcode Factory Passcode: HubbN3T!"	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	50%
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS



NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&gl=US



Apple App



Google Play

RATIO Series

AREA/SITE LIGHTER

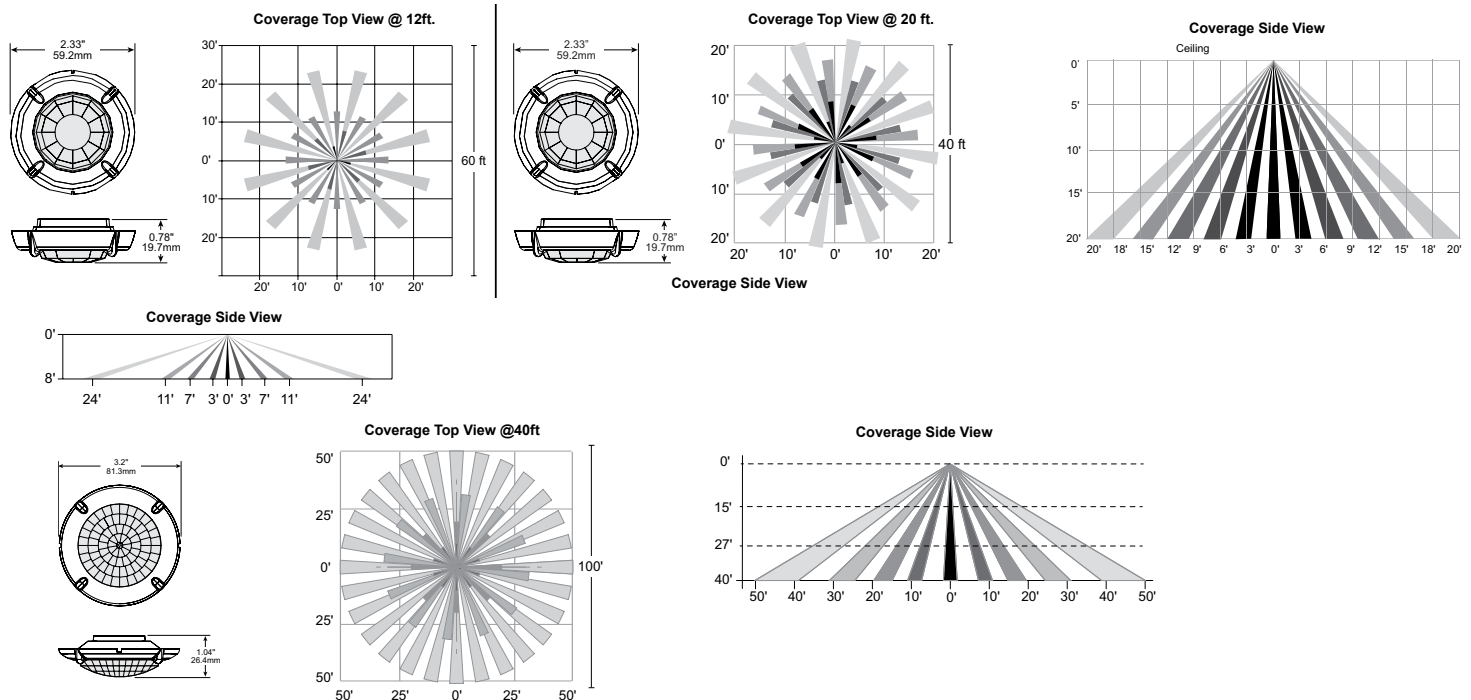
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

OUTDOOR LIGHTING CONTROLS OPTIONS

CONTROLS FUNCTIONALITY

Control Option Ordering Logic & Description		Control Option Functionality									Control Option Components		
		Networkable	Grouping	Scheduling	Occupancy/ Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height			
Independent	SCP_F	Sensor Control Programmable, sensor range, reference product specification for height selections	-	-	-	✓	✓	✓	✓	-	8ft or 20ft	SCP_F	
	ADD	AutoDIM Timer Based Dimming	-	-	✓	-	-	-	✓	-	-	ADD	
	ADT	AutoDIM Time of Day Dimming	-	-	✓	-	-	-	✓	-	-	ADT	
	7PR	7-Pin Receptacle	-	-		Paired with external control	-	Paired with external control	-	Paired with external control	-	-	7PR
	7PR-SC	7-Pin Receptacle with shorting cap	-	-	-	-	-	-	-	-	-		7PR-SC
	7PR-TL	7-Pin with photocontrol	-	-	-	-	✓	-	✓	-	-		7PR-TL

COVERAGE PATTERNS FOR SCP_F



PROGRAMMED CONTROLS

ADD-AutoDim Timer Based Options

- Light delay options from 1-9 hours after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1-9 hours after the light has been dimmed previously.

EX: ADD-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	1-9 Hours	6 - Delay 6 hours
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50% brightness
Auto-Dim Return	Delay 0-9 Hours	R6 - Return to full output after 6 hours

ADT-AutoDim Time of Day Based Option

- Light delay options from 1AM-9PM after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1AM-9PM after the light has been dimmed previously.

EX: ADT-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	12-3 AM and 6-11 PM	6 - Dim at 6PM
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50%
Auto-Dim Return	12-6 AM and 9-11P	R6 - Return to full output at 6AM

RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

STOCK ORDERING INFORMATION

Catalog Number	Lumens	Wattage	LED Count	CCT/CRI	Voltage	Distribution	Mounting	Finish
RAR1-100-4K-3	12,000	100W	160L	4000K/70CRI	120-277V	Type 3	Square Arm	Bronze
RAR1-100-4K-4W	12,000	100W	160L	4000K/70CRI	120-277V	Type 4W	Square Arm	Bronze
RAR1-135-4K-3	18,000	135W	160L	4000K/70CRI	120-277V	Type 3	Square Arm	Bronze
RAR1-135-4K-4W	18,000	135W	160L	4000K/70CRI	120-277V	Type 4W	Square Arm	Bronze
RAR2-165-4K-3	21,000	165W	320L	4000K/70CRI	120-277V	Type 3	Square Arm	Bronze
RAR2-165-4K-4W	21,000	165W	320L	4000K/70CRI	120-277V	Type 4W	Square Arm	Bronze

POLE COMBOS

Catalog Number	Pole	Single or Double Head	Fixture	Lumens	Wattage	Distribution	CCT/CRI	Mounting	Finish
RAR1-100-4K7-3-S20	20' Square Straight Steel	Single Head	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S25	25' Square Straight Steel	Single Head	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-100-4K-3	12,000	100W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-100-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-100-4K-4W	12,000	100W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S20	20' Square Straight Steel	Single Head	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S25	25' Square Straight Steel	Single Head	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-135-4K-3	18,000	135W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR1-135-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR1-135-4K-4W	18,000	135W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S20	20' Square Straight Steel	Single Head	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S20	20' Square Straight Steel	Single Head	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S20-2X	20' Square Straight Steel	Double Head (180°)	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S25	25' Square Straight Steel	Single Head	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S25	25' Square Straight Steel	Single Head	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-3-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR2-165-4K-3	21,000	165W	Type 3	4000K/70CRI	Square Arm	Dark Bronze
RAR2-165-4K7-4W-S25-2X	25' Square Straight Steel	Double Head (180°)	RAR2-165-4K-4W	21,000	165W	Type 4W	4000K/70CRI	Square Arm	Dark Bronze
SSSH-20-40-STK	20' Square Straight Steel	Pole Only	Not Included						
SSSH-25-40-STK	25' Square Straight Steel	Pole Only	Not Included						
SSSH-STK-4-KIT		Kit Only	Not Included						



RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

CONTROLS

Control Options

Standalone

SCPREMOTE Order at least one per project location to program and control

Networked – Wireless

WIR-RME-L LightGRID+ External Fixture Module^{1,2}

NX Networked – Wireless

NXOFM-1R1D-UNV NX Wireless, Daylight Harvesting, BLE, 7 pin twisted lock

Notes:

- 1 Works with external networked photosensor
- 2 LightGRID+ Gateway required for system programming

OPTIONS AND ACCESSORIES - STOCK (ORDERED SEPARATELY)

Catalog Number	Description
☐ RARRPA3DB	Round pole adapter 3.5" to 4.13" for ASQ arm, 3.5" to 4.13" OD pole, dark bronze finish
☐ RARA3UDB	Universal mount for square pole or round pole 3.5" to 4.13", dark bronze finish
☐ RARBC80L	Ratio backlight control 80L
☐ RARBC160L	Ratio backlight control 160L
☐ RARBC320L	Ratio backlight control 320L
☐ RARBC480L	Ratio backlight control 480L

ACCESSORIES AND REPLACEMENT PARTS - MADE TO ORDER

Catalog Number	Description
☐ RAR-ASQU-XX	Universal arm mount for square pole/flat surface ²
☐ RAR-A_U-XX	Universal arm mount for round poles ^{1,2}
☐ RAR-RPA_-XX	Round pole adapter ^{1,2}
☐ SETAVP-XX	4" square pole top tenon adapter, 2 3/8" OD slipfitter ²
☐ RETAVP-XX	4" round pole top tenon adapter; 2 3/8" OD slipfitter for max. Four fixtures (90o); order 4" round pole adapters separately ²
☐ BIRD-SPIKE-3	Ratio size 1 bird deterrent/spikes
☐ BIRD-SPIKE-4	Ratio size 2 bird deterrent/spikes
☐ RARWB-XX	Wall bracket - use with Mast Arm Fitter or Knuckle ²

- 1 Replace "-" with "3" for 3.5"-4.13" OD pole, "4" for 4.18"-5.25" OD pole, "5" for 5.5"-6.5" OD pole
- 2 Replace "XX" with desired color/paint finish

RATIO Series

AREA/SITE LIGHTER

PERFORMANCE DATA

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
RAR1	25	25.4	2	3438	135	1	0	1	3445	136	1	0	1	3240	128	1	0	1
			3	3460	136	1	0	1	3467	136	1	0	1	3260	128	1	0	1
			4W	3406	134	1	0	1	3412	134	1	0	1	3209	126	1	0	1
			5QW	3483	137	2	0	1	3490	137	2	0	1	3282	129	2	0	1
	39	39	2	5263	139	1	0	2	5273	139	1	0	2	4960	131	1	0	2
			3	5297	139	1	0	2	5308	140	1	0	2	4991	131	1	0	2
			4W	5200	137	1	0	2	5210	137	1	0	2	4900	129	1	0	2
			5QW	5333	140	3	0	1	5344	141	3	0	1	5025	132	3	0	1
	50	49.8	2	6310	127	1	0	2	6323	127	1	0	2	5946	120	1	0	2
			3	6349	128	1	0	2	6362	128	1	0	2	5983	120	1	0	2
			4W	6233	125	1	0	2	6245	126	1	0	2	5873	118	1	0	2
			5QW	6392	129	3	0	1	6405	129	3	0	1	6023	121	3	0	1
	70	68.4	2	9486	139	1	0	2	9505	139	1	0	2	8938	131	1	0	2
			3	9544	140	1	0	2	9563	140	1	0	2	8993	131	1	0	2
			4W	9395	137	1	0	2	9414	138	1	0	2	8853	129	1	0	2
			5QW	9608	140	4	0	2	9628	141	4	0	2	9054	132	4	0	2
	100	90.0	2	11976	133	2	0	2	12000	133	2	0	2	11285	125	2	0	2
			3	12050	134	2	0	2	12074	134	2	0	2	11354	126	2	0	2
			4W	11861	132	2	0	2	11885	132	2	0	2	11177	124	2	0	2
			5QW	12131	135	4	0	2	12155	135	4	0	2	11431	127	4	0	2
	115	109.7	2	15572	142	2	0	2	15494	141	2	0	2	14871	136	2	0	2
			3	15833	144	2	0	2	15754	144	2	0	2	15121	138	2	0	2
			4W	15281	139	2	0	3	15205	139	2	0	3	14623	133	2	0	3
			5QW	15732	143	4	0	2	15653	143	4	0	2	15024	137	4	0	2
	135	133.3	2	17971	135	3	0	3	17881	134	3	0	3	17163	129	3	0	3
			3	18272	137	2	0	2	18181	136	2	0	2	17450	131	2	0	2
			4W	17635	132	2	0	3	17547	132	2	0	3	16876	127	2	0	3
			5QW	18156	136	4	0	2	18065	136	4	0	2	17339	130	4	0	2

RAR2 Performance Data on next page

* Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

PERFORMANCE DATA

Description	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
RAR2	110	100.3	2	15326	153	2	0	3	15357	153	2	0	3	14442	144	2	0	3
			3	15421	154	2	0	3	15452	154	2	0	3	14531	145	2	0	3
			4W	15180	151	2	0	2	15210	152	2	0	2	14304	143	2	0	2
			5QW	15525	155	4	0	2	15556	155	4	0	2	14629	146	4	0	2
	140	133.2	2	19395	146	2	0	3	19434	146	2	0	3	18276	137	2	0	3
			3	19515	147	2	0	3	19554	147	2	0	3	18389	138	2	0	3
			4W	19210	144	2	0	3	19248	145	2	0	3	18101	136	2	0	3
			5QW	19647	148	5	0	3	19686	148	5	0	3	18513	139	5	0	3
	165	153.6	2	21651	141	3	0	3	21695	141	3	0	3	20402	133	3	0	3
			3	21785	142	3	0	3	21828	142	3	0	3	20527	134	3	0	3
			4W	21444	140	3	0	3	21487	140	3	0	3	20206	132	3	0	3
			5QW	21932	143	5	0	3	21976	143	5	0	3	20666	135	5	0	3
	185	174.5	2	26046	149	3	0	3	26098	150	3	0	3	24543	141	3	0	3
			3	26207	150	3	0	3	26259	150	3	0	3	24694	142	3	0	3
			4W	25797	148	3	0	4	25849	148	3	0	4	24308	139	3	0	4
			5QW	26384	151	5	0	3	26437	152	5	0	3	24861	143	5	0	3
	210	198.2	2	28848	145	3	0	4	28906	146	3	0	4	27184	137	3	0	4
			3	29027	146	3	0	4	29085	147	3	0	4	27351	138	3	0	4
			4W	28572	144	3	0	4	28630	144	3	0	4	26924	136	3	0	4
			5QW	29222	147	5	0	4	29281	148	5	0	4	27536	139	5	0	4
	240	226.9	2	32087	141	3	0	4	32151	142	3	0	4	30235	133	3	0	4
			3	32285	142	3	0	4	32350	143	3	0	4	30422	134	3	0	4
			4W	31780	140	3	0	4	31844	140	3	0	4	29946	132	3	0	4
			5QW	32503	143	5	0	4	32568	144	5	0	4	30627	135	5	0	4
	255	257.0	2	37040	144	3	0	4	36854	143	3	0	4	35373	138	3	0	4
			3	37660	147	3	0	4	37472	146	3	0	4	35966	140	3	0	4
			4W	36347	141	3	0	5	36166	140	3	0	5	34782	135	3	0	5
			5QW	37420	146	5	0	4	37233	145	5	0	4	35736	139	5	0	4
	295	294.0	2	41733	142	3	0	4	41524	141	3	0	4	39855	136	3	0	4
			3	42432	144	3	0	4	42220	144	3	0	4	40523	138	3	0	4
			4W	40953	139	3	0	5	40748	139	3	0	5	39190	133	3	0	5
			5QW	42162	143	5	0	4	41951	143	5	0	4	40264	137	5	0	4
	340	347.1	2	48392	139	4	0	5	48150	139	4	0	5	46215	133	4	0	5
			3	49203	142	3	0	4	48957	141	3	0	4	46989	135	3	0	4
			4W	47488	137	4	0	5	47261	136	4	0	5	45443	131	4	0	5
			5QW	48889	141	5	0	5	48645	140	5	0	5	46689	135	5	0	5

* Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

RATIO Series

AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ELECTRICAL DATA

# OF LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
RAR1	25	120	0.21	25.4
		208	0.12	
		240	0.11	
		277	0.09	
	39	120	0.32	38.0
		208	0.18	
		240	0.16	
		277	0.14	
	50	347	0.11	49.8
		480	0.08	
		120	0.42	
		208	0.24	
	70	240	0.21	68.4
		277	0.18	
		120	0.57	
		208	0.33	
	100	240	0.29	90.0
		277	0.25	
		120	0.75	
		208	0.43	
	115	240	0.38	109.7
		277	0.32	
		120	0.91	
		208	0.53	
	135	240	0.46	133.3
		277	0.40	
		347	0.32	
		480	0.23	

# OF LEDS	Nominal Wattage	Input Voltage	Oper. Current (Amps)	System Power (Watts)
RAR2	110	120	0.84	100.3
		208	0.48	
		240	0.42	
		277	0.36	
	140	120	1.11	133.2
		208	0.64	
		240	0.56	
		277	0.48	
	165	120	1.28	153.6
		208	0.74	
		240	0.64	
		277	0.55	
	185	120	1.45	174.5
		208	0.84	
		240	0.73	
		277	0.63	
	210	120	1.65	198.3
		208	0.95	
		240	0.83	
		277	0.72	
	240	120	1.89	226.9
		208	1.09	
		240	0.95	
		277	0.82	
	255	120	2.14	257.0
		208	1.24	
		240	1.07	
		277	0.93	
	295	347	0.74	294.0
		480	0.54	
		120	2.45	
		208	1.41	
	340	240	1.23	347.1
		277	1.06	
		347	0.85	
		480	0.61	

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.03
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.98
50° C	122° F	0.97

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

PROJECTED LUMEN MAINTENANCE

Ambient Temperature	OPERATING HOURS					
	0	25,000	TM-21-11 L90 36,000	50,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.97	0.95	0.93	0.86	238,000
40°C / 104°F	0.99	0.96	0.95	0.93	0.85	225,000

MICRO STRIKE LUMEN MULTIPLIER

Micro Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	x	0.841	x
3000K	x	0.861	0.647
3500K	x	0.9	x
4000K	1	0.926	0.699
5000K	1	0.937	0.791
Phosphor Coated Amber Multiplier			
AP	0.71		

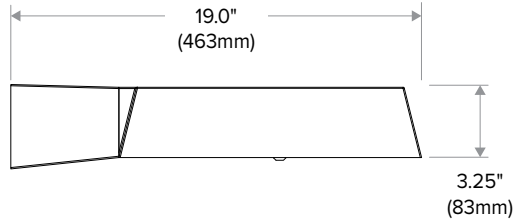
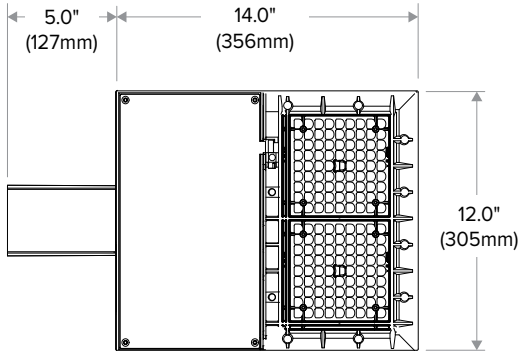
RATIO Series

AREA/SITE LIGHTER

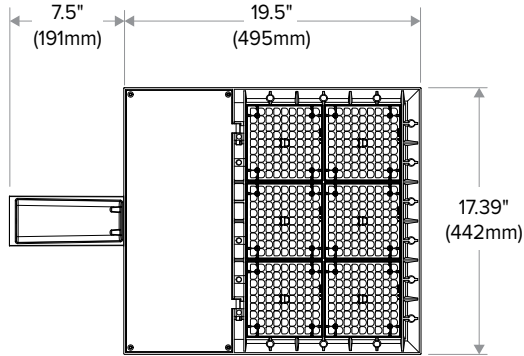
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DIMENSIONS

RAR1

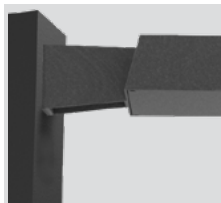


RAR2



ADDITIONAL INFORMATION

MOUNTING



Arm Mount – ASQ: Fixture ships with integral arm for ease of installation.



Knuckle – Knuckle mount 15° aiming angle increments for precise aiming and control, fits 2-3/8" tenons or pipes.



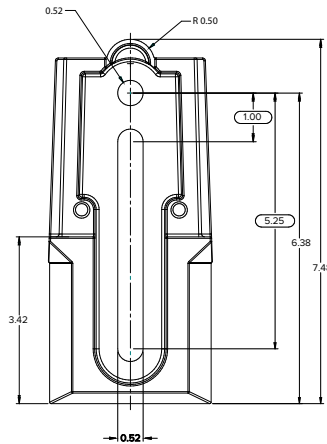
Universal Mounting – Universal mounting block for ease of installation. Compatible with drill patterns from 2.5" to 4.5" and S2 and B3 drill patterns



MAF – Fits 2-3/8" OD arms Roadway applications.



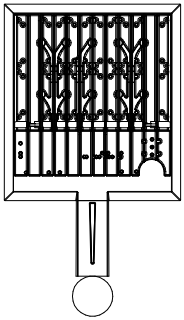
Wall Mount – Wall mount bracket designed for building mount applications.



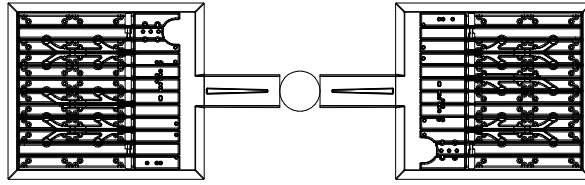
RATIO Series

AREA/SITE LIGHTER

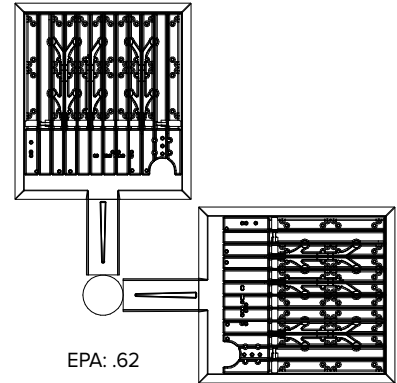
EPA (RAR1)



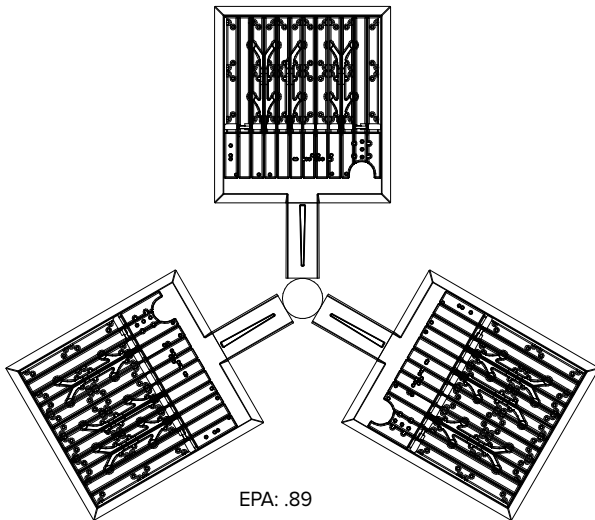
EPA Knuckle Mount 0 degrees: .43
EPA Knuckle Mount 30 degrees: .55
EPA Arm Mount: .0 degrees 38



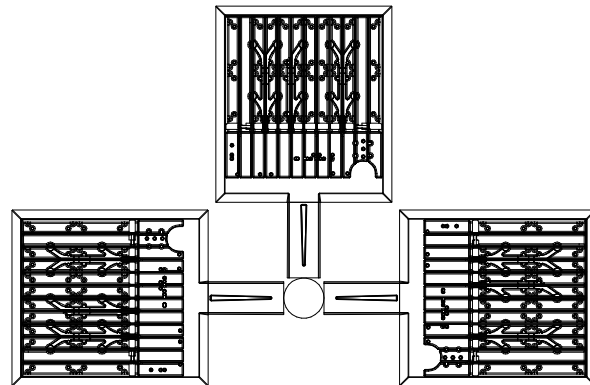
EPA: .99



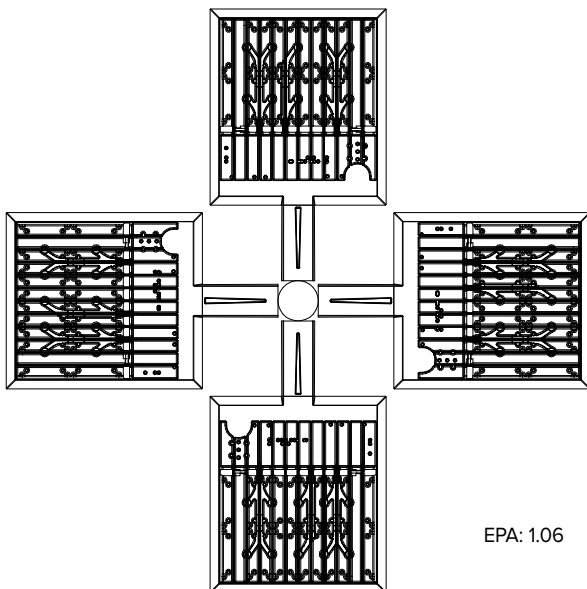
EPA: .62



EPA: .89



EPA: .99

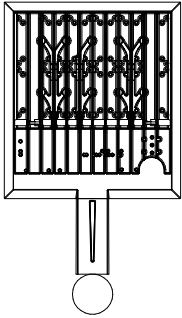


EPA: 1.06

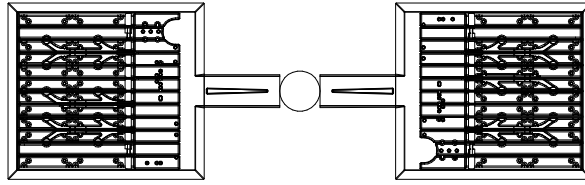
RATIO Series

AREA/SITE LIGHTER

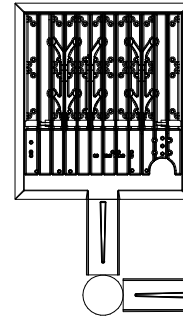
EPA (RAR2)



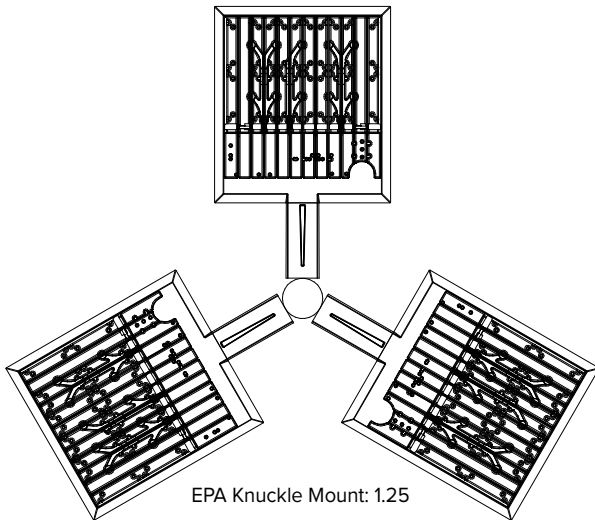
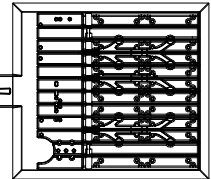
EPA Knuckle Mount: .52
EPA Arm Mount: .55



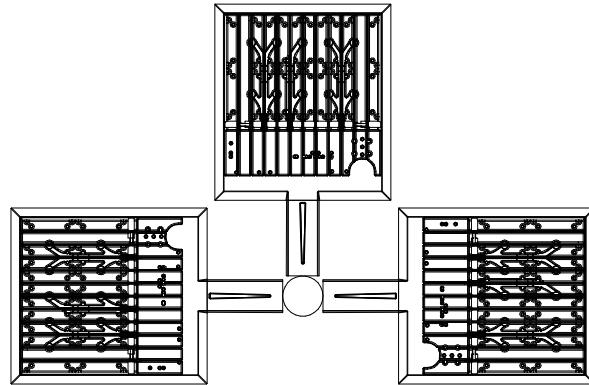
EPA: 1.486



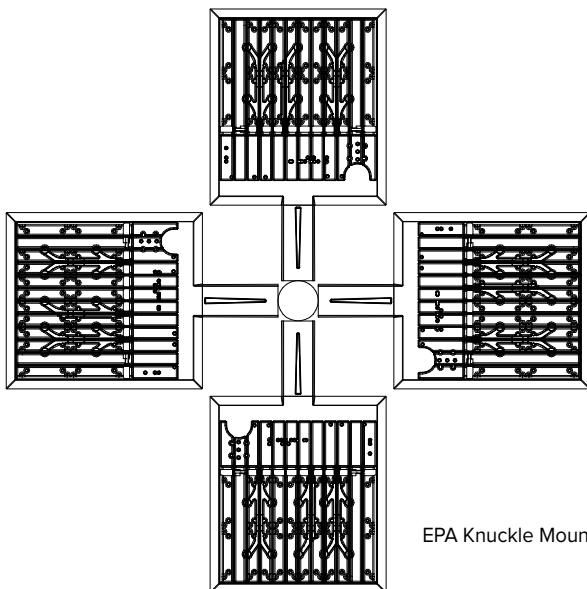
EPA Knuckle Mount: .87



EPA Knuckle Mount: 1.25



EPA Knuckle Mount: 1.41



EPA Knuckle Mount: 1.56

RATIO Series

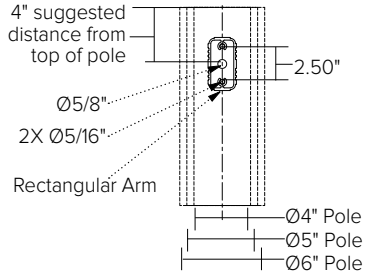
AREA/SITE LIGHTER

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ADDITIONAL INFORMATION (CONT'D)

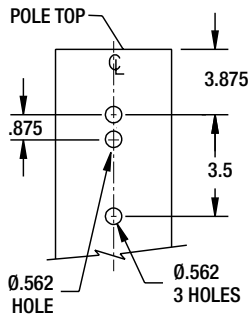
ARM MOUNT (ASQ)

Compatible with Pole drill pattern B3



UNIVERSAL MOUNTING (ASQU)

Compatible with pole drill pattern S2



PROGRAMMED CONTROLS

ADD-AutoDim Timer Based Options

- Light delay options from 1-9 hours after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1-9 hours after the light has been dimmed previously.

EX: ADD-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	1-9 Hours	6
Auto-Dim Brightness	0-9% Brightness	5
Auto-Dim Return	Delay 0-9 Hours	R6

ADT-AutoDim Time of Day Based Option

- Light delay options from 1AM-9PM after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1AM-9PM after the light has been dimmed previously.

EX: ADT-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	12-3 AM and 6-11 PM	6
Auto-Dim Brightness	0-9% Brightness	5
Auto-Dim Return	12-6 AM and 9-11P	R6

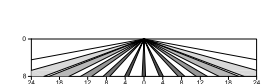
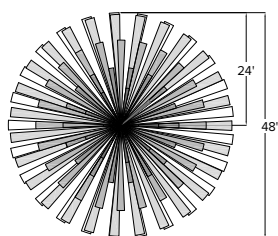
RATIO Series

AREA/SITE LIGHTER

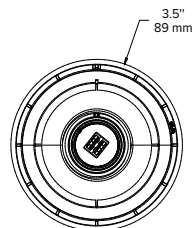
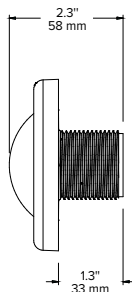
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ADDITIONAL INFORMATION (CONT'D)

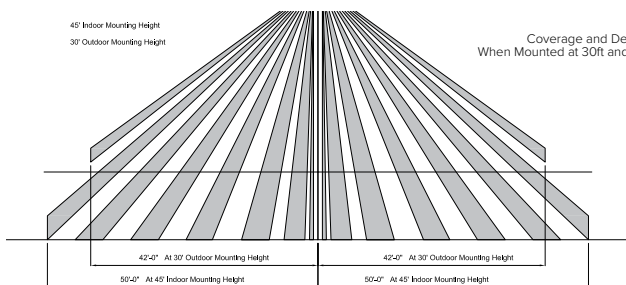
NXSP-14F



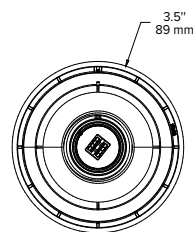
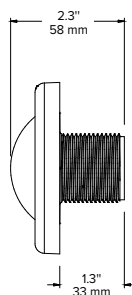
Sensor Lens Coverage and Detection Patterns
When Mounted at 8ft with Low Mount Lens



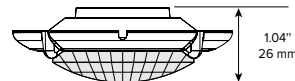
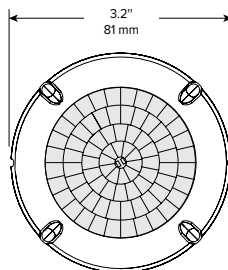
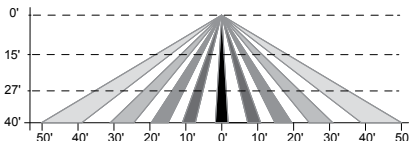
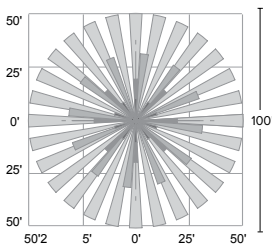
NXSP-30F



Coverage and Detection Patterns
When Mounted at 30ft and 45ft with Standard Lens



SCP-40F



RAR1 EPA

RAR-1	
EPA at 0°	EPA at 30°
.45ft. ² .13m ²	.56ft. ² .17m ²

RAR2 EPA

RAR-2	
EPA at 0°	EPA at 30°
.55ft. ² .17m ²	1.48ft. ² .45m ²

SHIPPING

Catalog Number	G.W(kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
RAR1	15 (6.8)	20.75 (52.7)	15.125 (38.4)	6.9375 (17.6)
RAR2	19 (8.6)	25 (63.5)	15.125 (38.4)	6.9375 (17.6)

RATIO Series

AREA/SITE LIGHTER

DATE: _____ LOCATION: _____

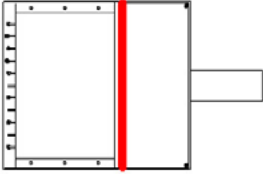
TYPE: _____ PROJECT: _____

CATALOG #: _____

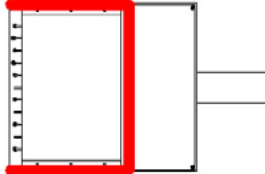
ADDITIONAL INFORMATION (CONT'D)

RATIO HOUSE SIDE SHIELD

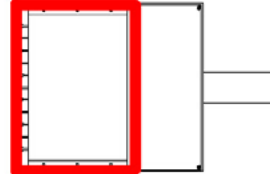
RARx HSS-90-B-xx



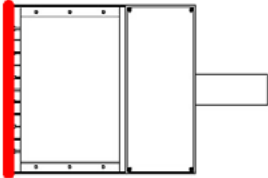
RARx HSS-270-BSS-xx



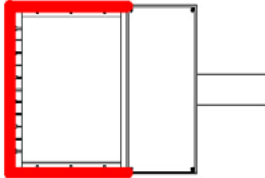
RARx HSS-360-xx



RARx HSS-90-F-xx

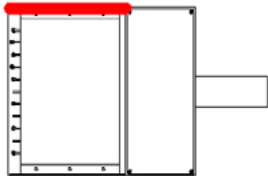


RARx HSS-270-FSS-xx

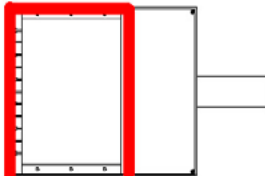


Note: Not to be used with Occupancy Sensors as the shield may block the light to the sensor

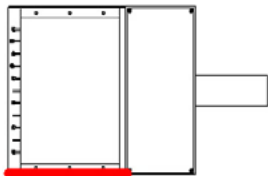
RARx HSS-90-S-xx



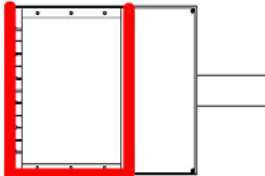
RARx HSS-270-FSB-xx



RARx HSS-90-S-xx



RARx HSS-270-FSB-xx



FEATURES

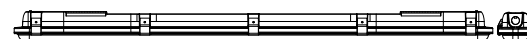
- Switchable Lumen technology:
5000/6000/7000 (4' size)
8500/10,000/12,000 (8' size)
- Switchable CCT: 3500K/4000K/5000K
- 0–10V dimming to 10%
- IP65 rated
- Up to 132 lm/w
- 80 CRI
- -40°C to 40°C ambient
- Universal voltage (120–347V)



tradeSELECT®



Typical Dimensions and Weights				
Size	Length (in)	Width (in)	Height (in)	Approx Weight (lbs)
4-ft	47.2	3.5	3.1	4.6
8-ft	94.5	3.5	3.1	9.9



SPECIFICATIONS

CONSTRUCTION

- Durable, UL 5VA Polycarbonate housing. Suitable for through-wiring applications
- Stainless steel latches provide a strong, corrosive resistant closing mechanism that meets NSF criteria
- Includes sealed conduit adapter for ½" conduit on one end with a knockout on the other end should access be required

OPTICS

- Frosted polycarbonate lens design for optimal illumination and high impact durability

INSTALLATION

- Installation hardware included for both surface mounting (pair of surface mount brackets) and suspended mounting (pair of V brackets). Cables or chains are not included
- Conduit entry with internal wiring access. Refer to installation instructions for details

ELECTRICAL

- Long-life LEDs with a lifetime of L70 at > 100,000 hrs
- 0–10V dimming to 10%
- Operates at 120–347V input
- Switchable Lumen and switchable CCT technology allow for easy field adjustment with three level switches located on gear tray
- Switchable fixture ships at the highest lumen and most popular CCT setting, 5000K

CERTIFICATIONS

- All luminaires are built to UL 1598 wet location standards, have IP65 rating, and bear appropriate labels
- Adheres to LM79, LM80, and TM21 industry standards for photometrics and lifetime calculations
- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org
- Meets NSF 2 Food Equipment standards for non- food zone and splash zone
- NEMA 250 Type 4X rated

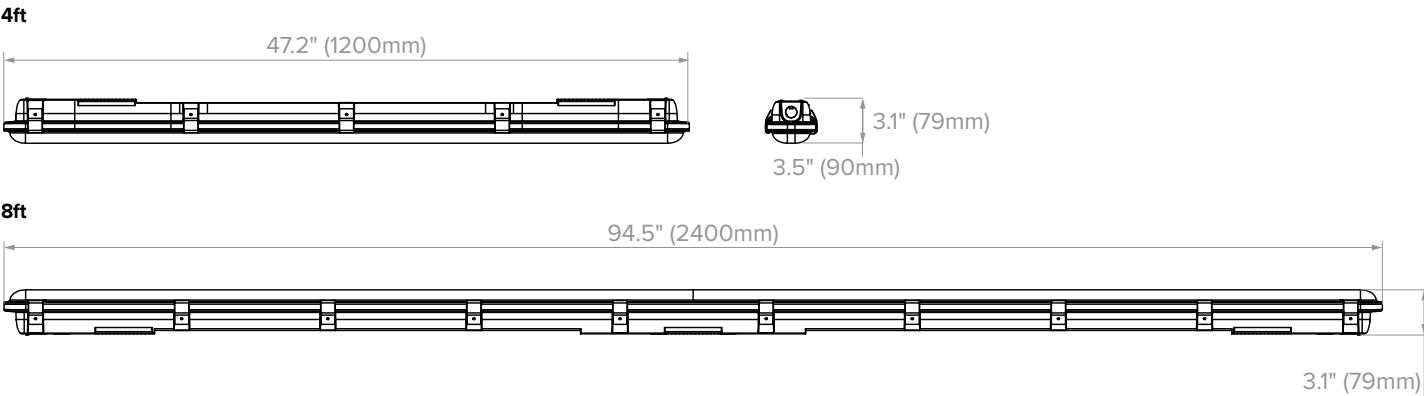
WARRANTY

- 5 year warranty

STOCKED OPTIONS

Catalog Number	Individual Unit Part Number & UPC	Description	Setting	Lumens			Watts	Lumens Per Watt (LPW)			Master Carton Qty & UPC	DLC Listing
				3500K	4000K	5000K		3500K	4000K	5000K		
CVT4-LSCS-MV	SKU: 93310090 UPC: 840141431420	4' Linear Vapor Tight; Switchable Lumens (5500/6500/7500); Switchable CCT (3500/4000/5000K); 120-347V; 0-10v Dimming to 10%	LOW	5206	5586	5282	38	137	147	139	4 Each 10840141431427	S-DGRP21
			MED	6072	6532	6164	46	132	142	134		
			HIGH	6912	7452	7020	54	128	138	130		
CVT8-LSCS-MV	SKU: 93310091 UPC: 840141431437	8' Linear Vapor Tight; Switchable Lumens (9600/10800/12700); Switchable CCT (3500/4000/5000K); 120-347V; 0-10v Dimming to 10%	LOW	8970	9620	9100	65	138	148	140	4 Each 10840141431434	S-SAJ91X
			MED	10125	10875	10275	75	135	145	137		
			HIGH	11880	12780	12060	90	132	142	134		

DIMENSIONS



Length	Fixtures per Pallet
4-ft	33
8-ft	33



Conduit Hub Shown
*two conduit hubs are provided with each fixture for use during fixture installation

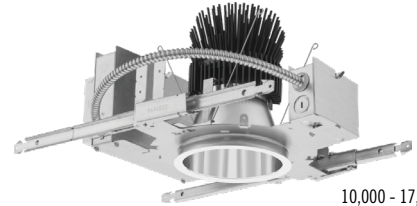


General Illumination Round Downlight

6"



250 - 8,000 lumens



10,000 - 17,500 lumens

Feature Set

- Bounding Ray™ optical design
- Unitized optics mechanically attach the light engine to the lower reflector for complete optical alignment.
- 45° cutoff to source and source image
- Fully serviceable and upgradeable lensed LED light engine
- 70% lumen maintenance at 60,000 hours
- 2.5 MacAdam Ellipse; 85 CRI typical, 90+ CRI optional
- Fixtures are wet location, covered ceiling
- Available with 10% dimming, 1% dimming, or dim to dark
- Batwing distribution with feathered edges provides even illumination on horizontal and vertical surfaces
- ENERGY STAR® certified product*
- UGR of zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg per CIE 117-1995 Discomfort Glare in Interior Lighting. [UGR FAQ](#)

Distribution



Superior Performance

Nominal Lumens	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	6000	8000	10,000	12,000	15,000	17,500
Delivered Lumens	297	519	776	994	1471	2006	2537	3077	3542	4027	4533	5256	6371	8247	10637	12332	15776	17801
Wattage	3.4	6.2	8.2	9.6	14.7	19.7	24.7	29.5	33.8	39.0	47.3	48.7	57.6	74.9	97.1	115.0	150.9	175.3
Lumens per Watt	87.4	83.7	94.6	103.5	100.1	101.8	102.7	104.3	104.8	103.3	95.8	107.9	110.6	110.1	109.5	107.2	104.5	101.5

*Based on 3500K AR LSS MWD 80CRI

Coordinated Apertures | Multiple Layers of Light



General Illumination Layer | EVO



High Center Beam Layer | Incito



EVO + Incito — Multiple Layers of Light

Core



Downlight



Adjustable



Open Wallwash



Lensed Wallwash



Cylinder



Pinhole



Bevel



Hyperbolic

Healthcare



MRI



Surgical Suite



Patient Room

Special Applications



Dynamic



Food Service



Vandal/Tamper



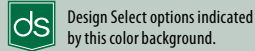
Clean Room



Shower



Steam Room



Luminaire Type:

Catalog Number:

EXAMPLE: EV06 35/150 AR MWD LSS MVOLT EZ1

Series	Color Temperature	Nominal Lumen Values	Reflector & Flange Color	Trim Style	Finish
EV06	27/ 2700 K 30/ 3000 K 35/ 3500 K 40/ 4000 K 50/ 5000 K	02 250 lumens 05 500 lumens 07 750 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens 25 2500 lumens 30 3000 lumens 35 3500 lumens	40 4000 lumens 45 4500 lumens 50 5000 lumens 60 6000 lumens 80 8000 lumens 100 10000 lumens 120 12000 lumens 150 15000 lumens 175 17500 lumens	AR Clear PR Pewter WTR Wheat GR Gold WR ¹ White BR ¹ Black WRAMF ¹ White Anti-microbial TRALTD ^{1,2} RAL paint for pricing only TCPC ¹ Custom paint color	(blank) Self-flanged FL Flangeless LSS Semi-specular LD Matte-diffuse LS Specular

Distribution	Voltage	Driver ⁵	
VND Very Narrow (0.5 s/mh) ND Narrow (0.7 s/mh) MD Medium (0.9 s/mh) MWD Medium Wide (1.0 s/mh) WD Wide (1.2 s/mh)	MVOLT 120 277 347 ^{3,4}	GZ10 0-10V driver dims to 10% GZ1 0-10V driver dims to 1% EZ10 eldoLED 0-10V ECOdrive. Linear dimming to 10% min. EZ1 eldoLED 0-10V ECOdrive. Linear dimming to 1% min. EZB eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. EDAB eldoLED SOLOdrive DALI. Logarithmic dimming to <1%.	EDXB eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Includes termination resistor. Refer to DMXR Manual . Minimum 1000 lumens/Maximum 15000 lumens. ECOD ⁶ Lutron Ecosystem digital Hi-Lume 1% soft-on, fade to black. Max: 4000LM.

Control Interface	Emergency Options	Options
NLT ⁷ nLight® dimming pack controls NLTER ^{3,7,8} nLight® dimming pack controls emergency circuit NLTAIR ^{2,9,10} nLight® AIR enabled NLTAIRER ^{2,3,8,10} nLight® AIR enabled emergency NLTAIREM ^{2,3,9} nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit with battery pack options.	EL Emergency battery pack, 10W, with integral test switch ELR Emergency battery pack, 10W, with remote test switch ELSD Emergency battery pack, 10W, with self-diagnostics, integral test switch ELRSD Emergency battery pack, 10W, with self-diagnostics, remote test switch E10WCP Emergency battery pack, 10W Constant Power, CA Title 20 compliant with integral test switch E10WCPR Emergency battery pack, 10W Constant Power, CA Title 20 compliant with remote test switch BGTD Bodine generator transfer device. Specify 120V or 277V.	SF Single fuse. Specify 120V or 277V. TRW ¹¹ White painted flange TRBL ¹² Black painted flange FRALTD ² Flange ring only RAL color for pricing only FCPC Flange custom paint color N80 ¹³ nLight® Lumen Compensation GTD generator transfer device. Specify 120V or 277V 90CRI High CRI (90+) CP ¹⁴ Chicago Plenum. Specify 120V or 277V for 5000lm and above. HAO ¹⁵ HAO High Ambient Option (40°C) RRL RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Available only with RRLA, RRLB, RRLAE, and RRLC12S. Refer to RRL spec sheet on www.acuitybrands.com for RELOC® product specifications. Above ceiling access required.

ACCESSORIES – order as separate catalog numbers (shipped separately)

SCA6	Sloped ceiling adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D. Refer to TECH-190 .
CTA EV06	6" Aperture ceiling thickness adapter, for up to 8,000LM (extends mounting frame to accommodate ceiling thickness up to 5").
CTA4-8 YK	4"-8" Aperture ceiling thickness adapter for use with EDXB or CP up to 8,000LM, or nTune options (extends mounting frame to accommodate ceiling thickness up to 5").
CTA4-8 YKHL	6" Aperture ceiling thickness adapter, for 10,000LM and up (extends mounting frame to accommodate ceiling thickness up to 5"). For use with CWW/DWW trims, EDXB, CP or nTune options.
ISD BC	0-10V wallbox dimmer. Refer to ISD-BC .

ORDERING NOTES

- Not available with finishes.
- Replace with applicable RAL number and finish when ready to order. See [RAL BROCHURE](#) for available color options. Not available with emergency battery pack options.
- Not available with emergency battery pack options.
- Supplied with factory installed step down transformer. Max 5000LM.
- Refer to [TECH-240](#) for compatible dimmers.
- Not available with nLight®.
- Specify voltage.
- ER for use with generator supply power. Will require an emergency hot feed and normal hot feed.
- Not available DALI or DMX drivers. Not available with CP or N80 options. Not recommended for metal ceiling installations.
- When combined with the EZ1, EZ10, or EZB option, normal luminaires (non-emergency) can be used as a normal power sensing device for nearby nLight AIR devices and luminaires with EM emergency options.
- For use with different reflector finish only (i.e. AR, PR, WTR, GR options). Not applicable with WR (white reflector) or FL (flangeless) option.
- For use with different reflector finish only (i.e. AR, PR, WTR, GR options). Not applicable with BR (black reflector) or FL (flangeless) option.
- Fixture begins at 80% light level. Must be specified with NLT or NLTER. Only available with EZ10 and EZ1 drivers.
- 12,000LM max with EL or nLight® options. 5,000LM max with Lutron drivers combined with EL. Not available with ELR, HAO, or EXAB, or any nLight® AIR dimming options.
- Only available 5000LM - 15,000LM with eldoLED drivers.

Optical Assembly

Optical design is a Bounding Ray™ design with 45° cutoff to source and source image. Top-down flash characteristic for superior glare control. Unitized optics shall have mechanical attachment of the light engine to the lower reflector for complete optical alignment.

Electrical

The luminaire shall operate from a 50 or 60 Hz ± 3 Hz AC line over a voltage ranging from 120 VAC to 277 VAC. The fluctuations of line voltage shall have no visible effect on the luminous output.

The luminaire shall have a power factor of 90% or greater at all standard operating voltages and full luminaire output.

Sound Rated A+. Driver shall be >80% efficient at full load across all input voltages.

Input wires shall be 18AWG, 300V minimum, solid copper.

Controls

Luminaire shall be equipped with interface for nLight wired or wireless network with integral power supply as per specification.

Dimming

The luminaire shall be capable of continuous dimming without perceivable stroboscopic flicker as measured by flicker index (ANSI/IES RP-16-10) over a range of 100 – 10%, 100 – 1.0% or 100 – 0.1% of rated lumen output with a smooth shut off function to step to 0%.

eldoLED LED drivers shall conform to IEEE P1789 standards. Alternatively, manufacturers must demonstrate conformance with product literature and testing which demonstrates this performance. Systems that do not meet IEEE P1789 will not be considered.

Driver is inaudible in 24dB environment, and stable when input voltage conditions fluctuate over what is typically experienced in a commercial environment.

Construction

Fully serviceable and upgradeable lensed LED light engine, both the driver and light engine are suitable for field maintenance and are serviceable from above or below the ceiling.

Luminaire housing shall be constructed of 16-gauge galvanized steel and have preinstalled telescopic mounting bars with maximum 32" and minimum 15" extension and 4" vertical adjustment.

luminaires shall be suitable for installation in ceilings up to 1½" thick. (specify ceiling thickness adapter to extend frame to accommodate ceiling thickness up to 5").

Tool-less adjustments shall be possible after installation.

The assembly and manufacturing process for the luminaire shall be designed to assure all internal components are adequately supported to withstand mechanical shock and vibration.

25°C ambient temperature standard (1/2" clearance on all sides from non-combustible materials in non-IC applications, unless marked spacing noted otherwise). For use in insulated ceilings, a 3" clearance on all sides from insulation is required (unless marked spacing noted otherwise). 40°C high ambient optional.

Listings

Fixtures are CSA certified to meet US and Canadian Standards: All fixtures manufactured in strict accordance with the appropriate and current requirements of the "Standards for Safety" to UL, wet location covered ceiling. Luminaire configurations are Energy Star certified through testing in EPA-recognized laboratories, with the results reviewed by an independent, accredited certification organization. Visit www.energystar.gov for specific configurations listed.

*Not all configurations are Energy Star listed.

BUY AMERICAN ACT

This product 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.

Photometrics

LEDs tested to LM-80 standards. Measured by IESNA Standard LM-79-08 in an accredited lab. Lumen output shall not decrease by more than 30% over the minimum operational life of 60,000 hours.

Color appearance from luminaire to luminaire of the same type and in all configurations, shall be consistent both initially and at 60,000 hours and operate within a tolerance of <2.5 MacAdam ellipse as defined by a point at the intersection of the CCT line and the black body locus line in CIE chromaticity space.

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.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control capability with simple commissioning when used with Acuity Brands controls products.

All configurations of this luminaire are calibrated and tested to meet the Acuity Brands' specification for chromatic consistency - including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates.

To learn more about A+, visit www.acuitybrands.com/aplus.

Marked Spacing in Inches 25°C Ambient			
Lumen Package	Fixed Center to Center MIN	Fixture Center to Building Member MIN	Space Above Fixture
500-5000	None	None	None
6000	24	12	5
8000	36	18	11
10000			9
12000			
15000			
17500	72	36	

EVO - eldoLED Driver Default Dimming Curve			
Nomenclature	Min Dimming	Driver Dim Curve	Control Dim Curve
EZ10	10%	Linear	Linear/Logarithmic
EZ1	1%	Linear	Linear/Logarithmic
EXA1	1%	Linear	Linear/Logarithmic
EZB	<1%	Logarithmic	Linear
EDAB	<1%	Logarithmic	Linear
EXAB	<1%	Logarithmic	Linear
EDXB	<1%	Square	Linear

Marked Spacing in Inches 40°C Ambient			
Lumen Package	Fixed Center to Center MIN	Fixture Center to Building Member MIN	Space Above Fixture
5000	24	12	5
6000			
8000	48	24	9
10000			
12000			
15000	72	36	9

Marked Spacing Chicago Plenum Open Frame in Inches 25°C Ambient			
Lumen Package	Fixed Center to Center MIN	Fixture Center to Building Member MIN	Space Above Fixture
250-5000	None	None	None
6000	24	12	5
8000	36	18	11
10000			9
12000			
15000			
17500	72	36	

Marked Spacing Chicago Plenum Enclosure in Inches 25°C Ambient			
Lumen Package	Fixed Center to Center MIN	Fixture Center to Building Member MIN	Space Above Fixture
250-6000	None	None	None
8000	36	18	6
10000	48	24	3
12000			

Control Provided (note: 347V/UVOLT versions provided with 347 option selected)					
Driver					
Nomenclature	Description	NLT	NLTER	NLTAIR2	NLTAIRER2
GZ10	0-10V driver dims to 10%	nPP16 D EFP	nPP16 D ER EFP	RPP20 D 24V G2	RPP20 D 24V ER G2
GZ1	0-10V driver dims to 1%	nPP16 D EFP	nPP16 D ER EFP	RPP20 D 24V G2	RPP20 D 24V ER G2
EZ10	eldoLED 0-10V ECOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2
EZ1	eldoLED 0-10V ECOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2
EZB	eldoLED 0-10V SOLOdrive	nPS 80 EZ	nPS 80 EZ ER	RPP20 D 24V G2	RPP20 D 24V ER G2

How to Estimate Delivered Lumens in Emergency Mode

$$\text{Delivered Lumens} = 1.25 \times P \times \text{LPW}$$

P = Output power of emergency driver. P = 10W for PS1055CP

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

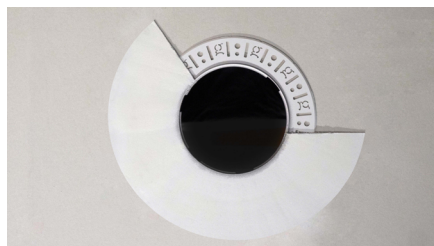
Flangeless Installation

Gotham's flangeless option utilizes a micro-thin polymer mud ring that minimizes the amount of drywall compound required to finish the ceiling. The end result is a virtually undetectable flangeless downlight installation.

The polymer mud ring is installed independent of the of the recessed frame, therefore floating with the ceiling. This innovation minimizes any surface cracks during reflector installation, ceiling movement and any future service to the recessed frame, wiring, electronics, etc.



Partially finished mud ring, showing cross-section detail.



An EVO downlight requires only approximately 3" of plaster to finish.



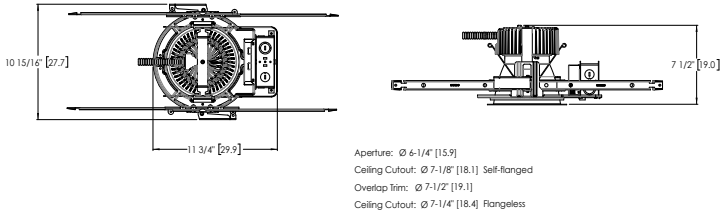
EVO with flangeless trim

DIMENSIONAL DATA

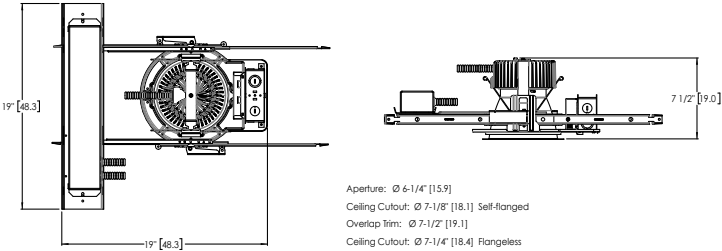
*Dimensions in inches [centimeters]

Aperture: 6 1/4" [15.9] Ceiling Opening: 7 1/8" [18.1] self-flanged
Overlap Trim: 7 1/2" [19.1] 7 1/4" [18.4] flangeless

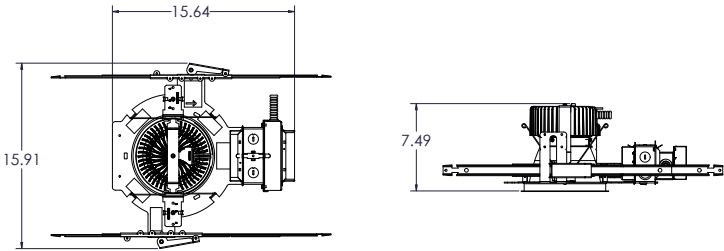
250LM-5000LM Standard



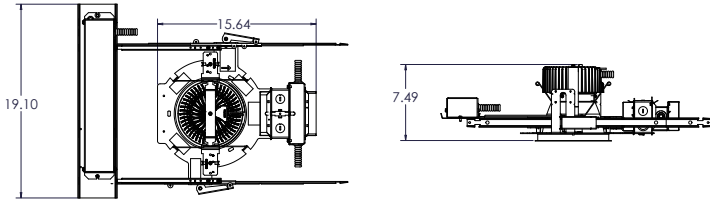
250LM-5000LM Battery Pack



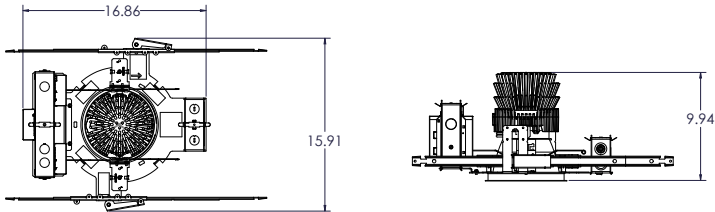
6000LM-8000LM Standard



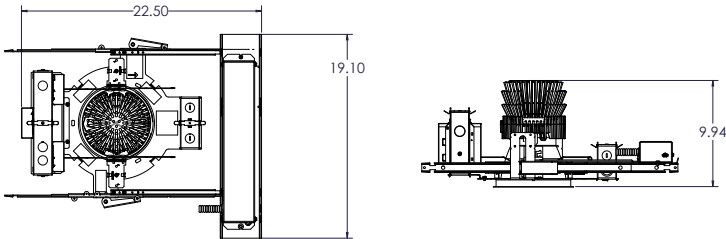
6000LM-8000LM Battery Pack



10,000LM-17,500LM Standard



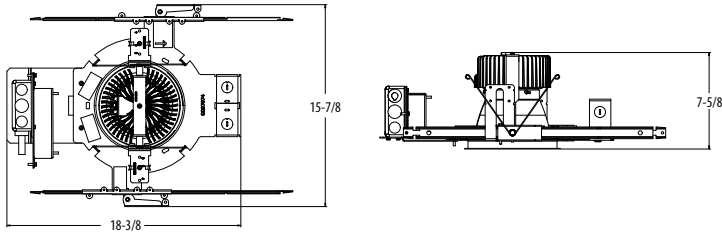
10,000LM-17,500LM Battery Pack



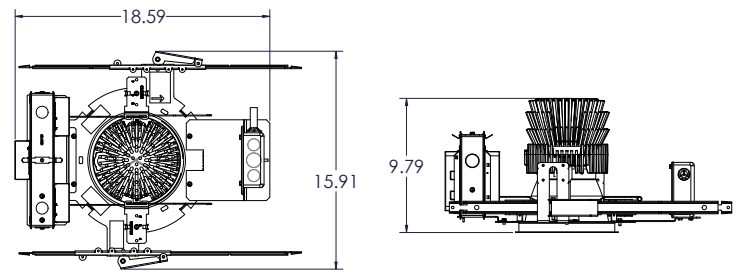
*Dimensions in inches [centimeters]

DIMENSIONAL DATA

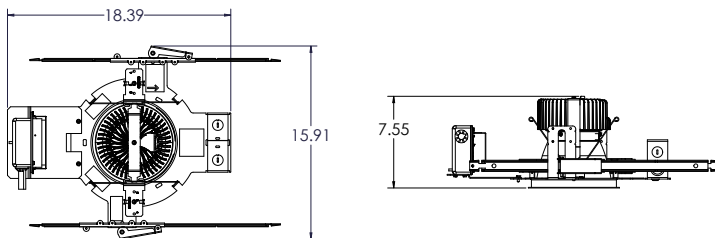
250LM-4500LM CP



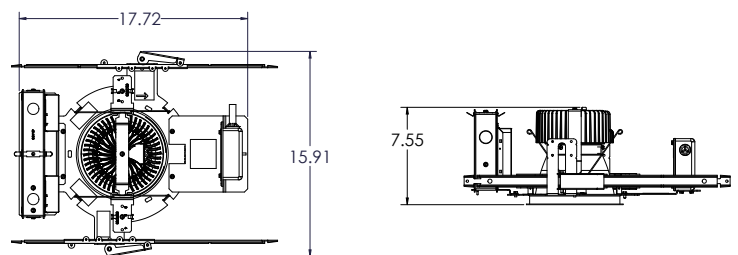
10000LM - 17,500LM Lumen Open Frame CP



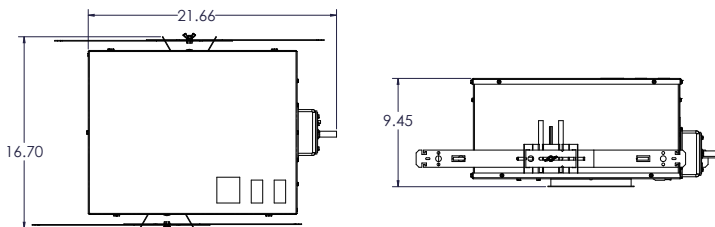
5000LM ECO/SOLO Drive Open Frame CP



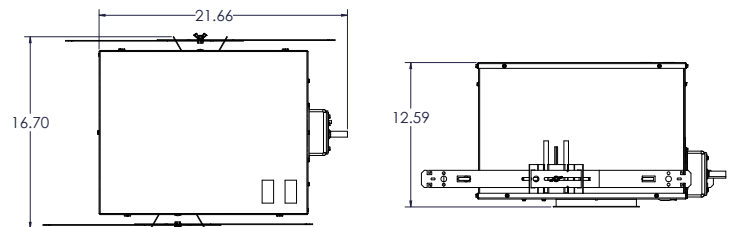
5000LM (Lutron & POWER Drive Only), 6000LM & 8000LM Open Frame CP



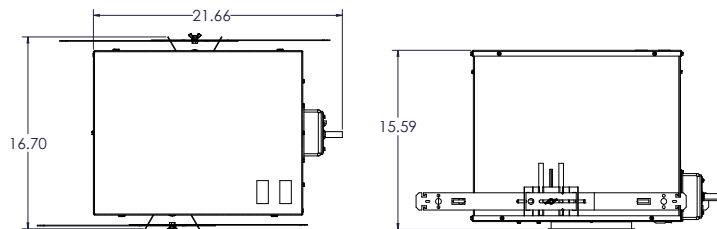
250LM - 6000LM CP Enclosed with Battery Pack and/or nLight™ Only



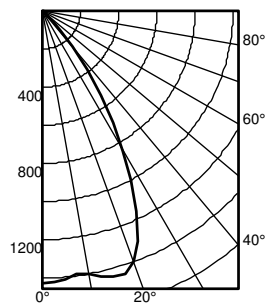
8,000LM CP Enclosed with Battery Pack and/or nLight™ Only



10,000LM-12,000LM CP Enclosed with Battery Pack and/or nLight™ Only



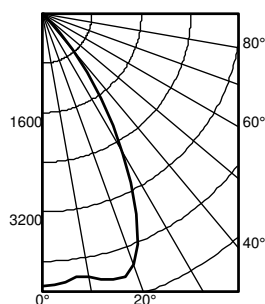
EV06 35/15 AR MWD LS INPUT WATTS: 14.7, DELIVERED LUMENS: 1471LM, LPW= 100, 1.03 S/MH, TEST NO. LTL27783P1505



Ave	Lumens	Zone	Lumens	% Lamp
0	1431	0° - 30°	1061.4	72.2
5	1410	0° - 40°	1393.5	94.7
15	1442	0° - 60°	1469.5	99.9
25	1161	0° - 90°	1470.9	100.0
35	540	90° - 180°	0.0	0.0
45	78	0° - 180°	1470.9	*100.0
55	3			
65	1			
75	0			
85	0			
90	0			

Mounting Height	Initial FC Center Beam	Diameter	FC	Diameter	FC
8.0	47.3	5.7	23.7	8.9	4.7
10.0	25.4	7.7	12.7	12.1	2.5
12.0	15.9	9.8	7.9	15.3	1.6
14.0	10.8	11.8	5.4	18.6	1.1
16.0	7.9	13.9	3.9	21.8	0.8

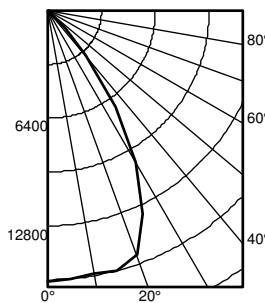
EV06 35/45 AR MWD LS INPUT WATTS: 47.3, DELIVERED LUMENS: 4532.7LM, LPW= 95.8, 1.03 S/MH, TEST NO. LTL27783P1649



Ave	Lumens	Zone	Lumens	% Lamp
0	4411	0° - 30°	3270.7	72.2
5	4346	0° - 40°	4294.2	94.7
15	4443	0° - 60°	4528.3	99.9
25	3578	0° - 90°	4532.7	100.0
35	1665	90° - 180°	0.0	0.0
45	242	0° - 180°	4532.7	*100.0
55	8			
65	2			
75	1			
85	0			
90	0			

Mounting Height	Initial FC Center Beam	Diameter	FC	Diameter	FC
8.0	145.8	5.7	72.9	8.9	14.6
10.0	78.4	7.7	39.2	12.1	7.8
12.0	48.9	9.8	24.4	15.3	4.9
14.0	33.4	11.8	16.7	18.6	3.3
16.0	24.2	13.9	12.1	21.8	2.4

EV06 35/175 AR MWD LS INPUT WATTS: 175.3, DELIVERED LUMENS: 17801LM, LPW=101.5, 1.06 S/MH, TEST NO. ISF 34035P268



Ave	Lumens	Zone	Lumens	% Lamp
0	16146	0° - 30°	12002.3	67.4
5	15998	0° - 40°	16291.0	91.5
15	16006	0° - 60°	17746.3	99.7
25	13362	0° - 90°	17801.0	100.0
35	7018	90° - 120°	0.0	0.0
45	1470	90° - 130°	0.0	0.0
55	100	90° - 150°	0.0	0.0
65	37	90° - 180°	0.0	0.0
75	13	0° - 180°	17801.0	*100.0
85	2			
90	0			

Mounting Height	Initial FC Center Beam	Diameter	FC	Diameter	FC
8.0	533.7	5.8	266.9	9.2	53.4
10.0	287.0	7.9	143.5	12.5	28.7
12.0	178.9	10.0	89.4	15.9	17.9
14.0	122.1	12.1	61.0	19.2	12.2
16.0	88.6	14.3	44.3	22.6	8.9

Lumen Output Multiplier		
CRI	CCT	Multiplier
80	2700K	0.96
	300K	1.00
	3500K	1.00
	4000K	1.01
	5000K	1.07
90	2700K	0.80
	300K	0.83
	3500K	0.85
	4000K	0.87
	5000K	0.91

Reflector Finish Multiplier	
Reflector Finish	Multiplier
LS - Specular	1
LSS - Semi Specular	0.956
WR - White	0.87
LD - Matte Diffuse	0.85
BR - Black	0.73

Distributions		
Nomenclature	Beam Angle	Field Angle
VND	30	64
ND	44	69
MD	54	82
MWD	67	89
WD	71	92

nLight® AIR is the ideal solution for retrofit or new construction spaces where adding communication wiring is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each EVO Luminaire ordered with the NLTAIR option. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.

nLight® AIR Control Accessories

Order as separate catalog number. Visit [nLight AIR](#).

Wall Switches

Model Number	
On/Off single pole	rPODB (color) G2
On/Off two pole	rPODB 2P (color) G2
On/Off & raise/lower single pole	rPODB DX (color) G2
On/Off & raise/lower two pole	rPODB 2P DX (color) G2

nLight® AIR Control Accessories (cont.)

Occupancy Sensors (PIR/dual tech)

Model Number	
Small motion 360°, ceiling	rCMS 9 / rCMS PDT 9
Large motion 360°, ceiling	rCMS 10 / rCMS PDT 10

UL924 Sequence of Operation

The below information applies to all nLight AIR devices with an EM option.

- EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.
- Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

nLight® The nLight® solution is a digital networked lighting control system that provides both energy savings and increased user configurability by cost effectively integrating time-based, daylight-based, sensor-based and manual lighting control schemes.

nLight® Wired Control Accessories

Order as separate catalog number. Visit [nLight](#).

Wall Switches

Model Number	
On/Off single pole	nPODM (color)
On/Off two pole	nPODM 2P (color)
On/Off & raise/lower single pole	nPOD DX (color)
On/Off & raise/lower two pole	nPODM 2P DX (color)
Graphic touchscreen	nPOD GFX (color)

Photocell Controls

Dimming	nCM ADCX
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nLight® Wired Control Accessories (cont.)

Occupancy Sensors (PIR/dual tech)

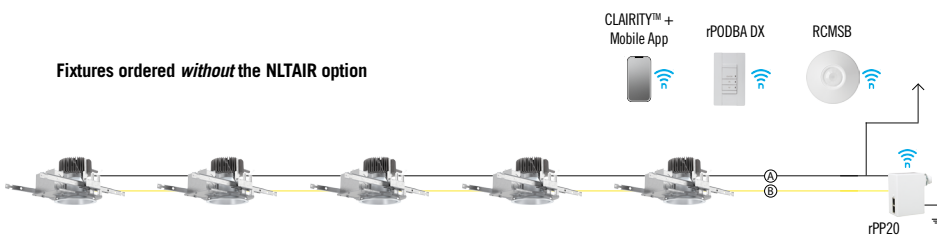
Model Number	
Small motion 360°, ceiling	nCM 9 / nCM PDT 9
Large motion 360°, ceiling	nCM 10 / nCM PDT 10
Wide View	nWV 16 / nWV PDT 16
Wall switch with raise/lower	nWSX LV DX / nWSX PDT LV DX

Cat-5 Cables (plenum rated)

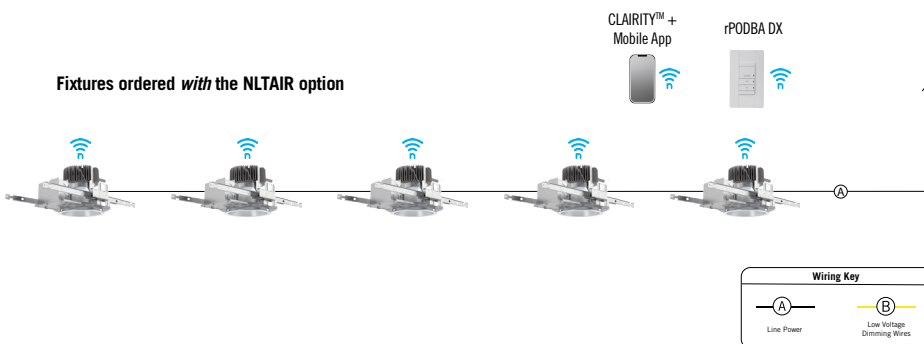
10', CAT5	CAT5 10FT J1
15', CAT5	CAT5 15FT J1

Possibilities for nLight® AIR

Fixtures ordered *without* the NLTAIR option

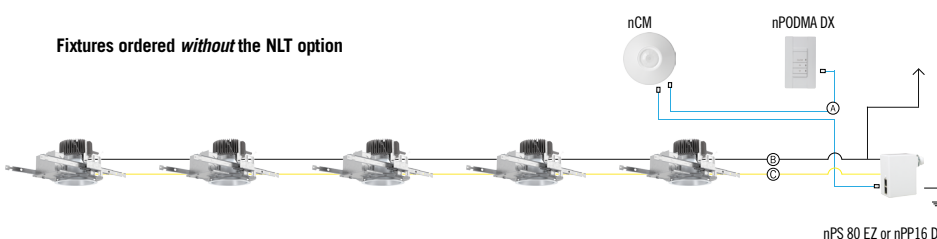


Fixtures ordered *with* the NLTAIR option

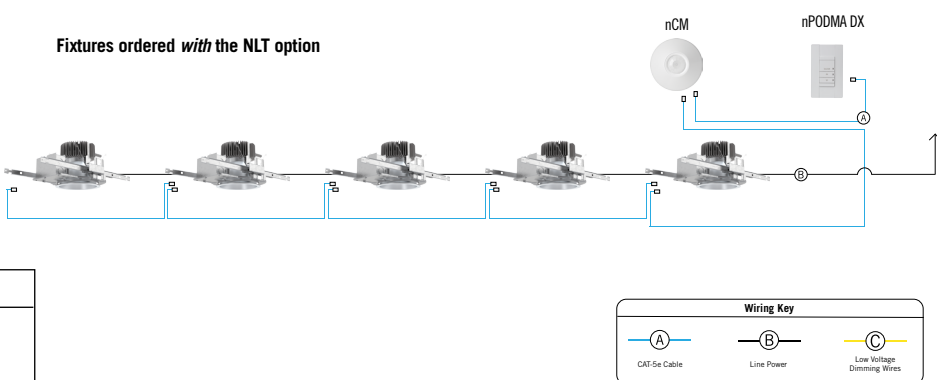


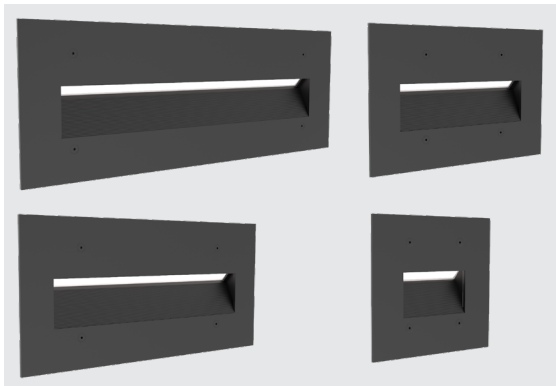
Possibilities for nLight® wired

Fixtures ordered *without* the NLT option



Fixtures ordered *with* the NLT option





HSL13

Static White and Static Color Step Light 13

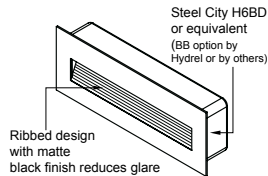
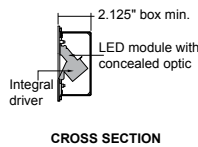
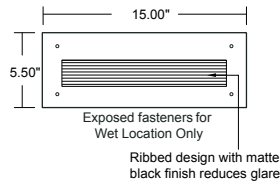
HIGHLIGHTS

- Integral Driver
- Long throw distribution
- Standard 0-10V dimming option
- Die-cast housing with solid aluminum, brass, or stainless steel faceplate
- Wet location listed
- Back Box provided by Hydrel or by others
- Suitable for concrete pour if BB option is chosen or Steel City back box is used

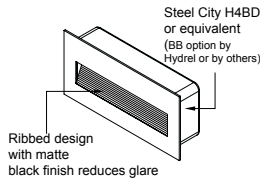
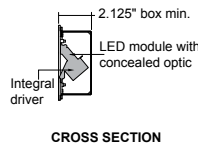
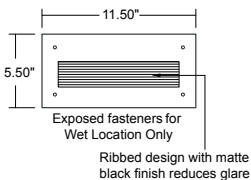
5
YEAR
warranty


DIMENSIONS

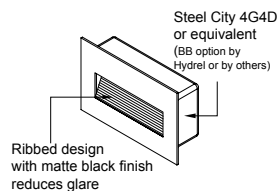
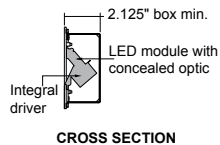
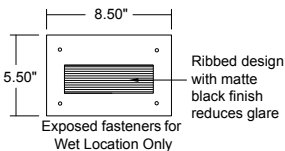
12INCH



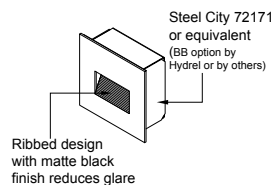
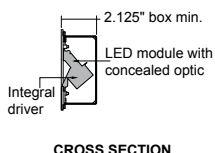
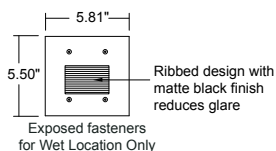
9INCH



6INCH



3INCH



LUMEN PACKAGES

Distribution	Delivered Lumens	Input Watts	Lumens/Watt
3INCH	87	3	29
6INCH	194	5	36
9INCH	299	8	37
12INCH	386	11	37

Performance data based upon 30K LED 80CRI

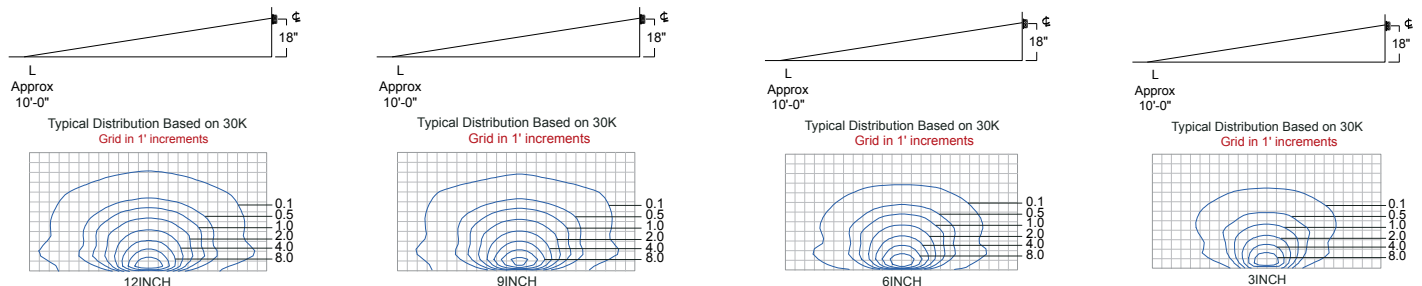
ORDERING INFORMATION

EXAMPLE: HSL13 3INCH LED 27K MVOLT L MIN5 BRB

Series*	Length*	Source*	Color Temperature*	Voltage*	Distribution*
HSL13 Step Light 13	3INCH 3" Nominal Length 6INCH 6" Nominal Length 9INCH 9" Nominal Length 12INCH 12" Nominal Length	LED	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	MVOLT Multi-Volt 120V thru 277V AMBLW Amber Limited Wavelength 590nm BLU Blue GRN Green RED Red CYN Cyan RDO Red-Orange	L Long Throw
Dimming Optional	OPTION	Finish*			
MIN5 Dimming Driver	BB Back Box Note: Include BB if you need a back box, otherwise back box is by others. Note: Suitable for concrete pour if BB option is chosen or Steel City back box is used	BRB Brushed Brass BBP Brushed Brass Paint BRSS Brushed Stainless Steel LBPS Light Bronze Paint Smooth PBR Polished Brass PSS Polished Stainless Steel SGB Semi Gloss Black SGW Semi Gloss White CF Custom Finish RALTB Ral Paint Finishes Note: RALTB for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.			

Note: * is a required field

PERFORMANCE DATA



Expected Life: Static White LED: L70 @ 60,000 hours
Static Color LED: L70 @ 60,000 hours

Lumen Multiplier Table for CCT

CCT	Multiplier
27K	0.963
30K	1.000
35K	1.218
40K	1.153
50K	1.208
AMBLW	0.338
RED	0.409
GREEN	0.702
BLUE	0.364

WIRING

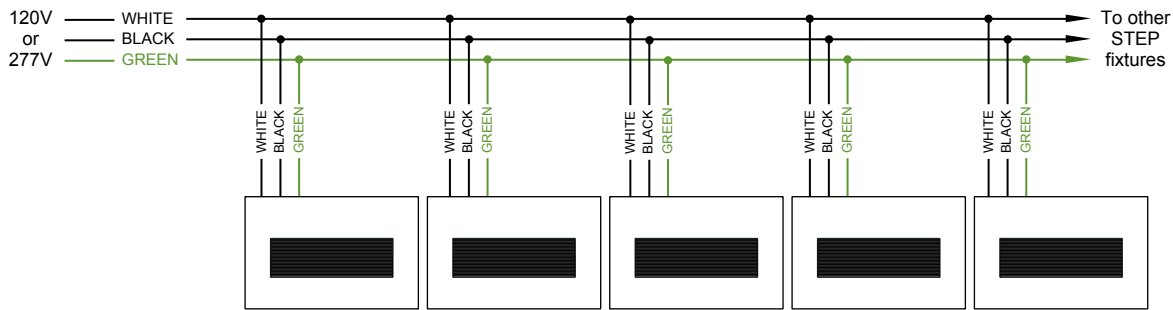
Read all instructions before installation. Do not make live connections!

NON-DIMMING INSTALLATIONS (For non-dimming, cap off the grey and purple wires separately)

Connect STEP WHITE wire to power NEUTRAL.

Connect STEP BLACK wire to power HOT.

Connect STEP GREEN wire to power GROUND.



DIMMING INSTALLATIONS

The integral dimming driver is designed to the 0-10V IEC dimming specification 60929 and is compatible with common 0-10V dimmers and dimming systems.

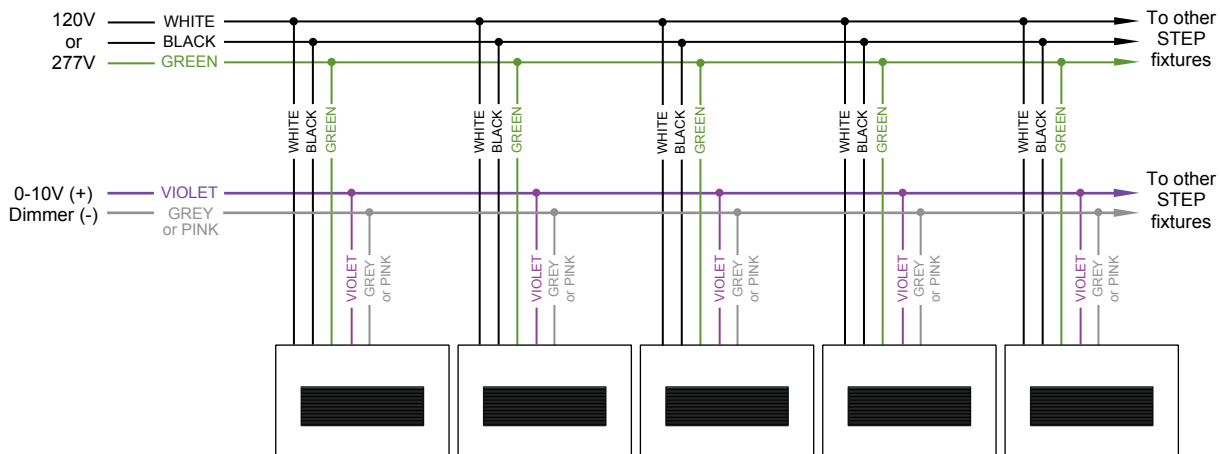
Do NOT connect line voltage to dimming input wires.

Connect STEP WHITE wire to power NEUTRAL.

Connect STEP BLACK wire to power HOT.

Connect STEP VIOLET wire to POSITIVE INPUT of Dimming Control.

Connect STEP GREY or PINK wire to NEGATIVE INPUT of Dimming Control.



SPECIFICATIONS & FEATURES

Construction

Die-cast housing with solid aluminum, brass, or stainless steel faceplate.

Source

Light source consists of eight powerful LEDs available in five static white color temperatures/80CRI & six colored LED choices. All within a 3MacAdam ellipse

Optics

A concealed optic provides a long light distribution for illumination of large areas.

Electrical

Integral electronic driver for 120 through 277v/50-60Hz input. Standard 0-10V dimming to 5%. THD: <20%. PFC: > 0.90. Complies to FCC CFR Title 47 Part 15, Class B at 120v and Class A at 277v EMI noise rating.

Mounting

HSL13 3LONG: Designed to mount to a Steel City 72171 square junction box (BB option from Hydrel or by others) or equivalent.
HSL13 6LONG: Designed to mount to a Steel City 4G4D multi-gang junction box (BB option from Hydrel or by others) or equivalent.
HSL13 9LONG: Designed to mount to a Steel City H4BD multi-gang junction box (BB option from Hydrel or by others) or equivalent.
HSL13 12LONG: Designed to mount to a Steel City H6BD multi-gang junction box (BB option from Hydrel or by others) or equivalent.

Lens

Extruded clear acrylic optic lens concealed in reflector housing

Circuiting

Single circuit

Environment

Wet location.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Listing

c UL us (for the North American Market, US & Canada)

Finish

Recessed surfaces have a ribbed design with matte black finish to reduce glare. Faceplates are available in four metal finishes with protective clear coat or one of four polyester powder coat painted finishes.

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.