

SEYBOLD RD. LOT 2 COMMERCIAL BUILDING

6910 SEYBOLD RD.
MADISON, WI 53719



REVISION LIST		
REVISION NO.	REVISION	DATE

Architecture :

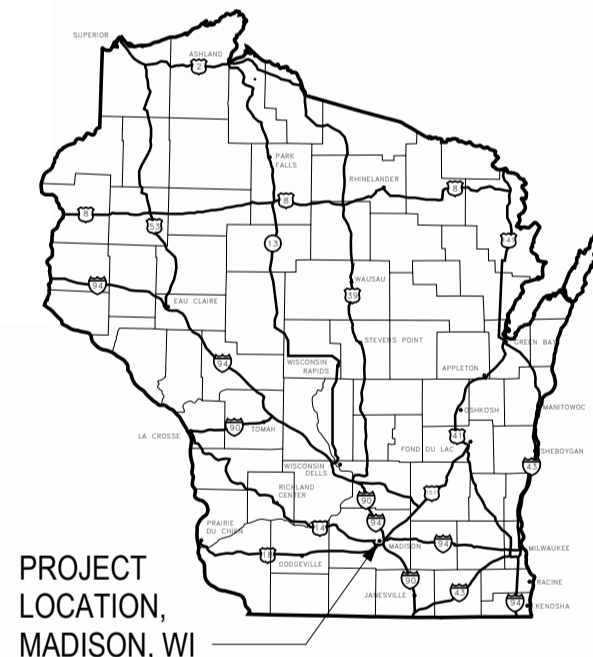
Dimension IV - Madison Design Group
6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

General Contractor:

National Construction Incorporated
455 S. Junction Rd, Madison, WI 53719
p: 608.230.7383 nationalconstructioninc.com

Civil Engineering:

Homburg Contractors Inc.
5590 Monona, WI 53716
p: 608.222.6597 www.HomburgInc.com



PROJECT LOCATION, MADISON, WI

STATE MAP

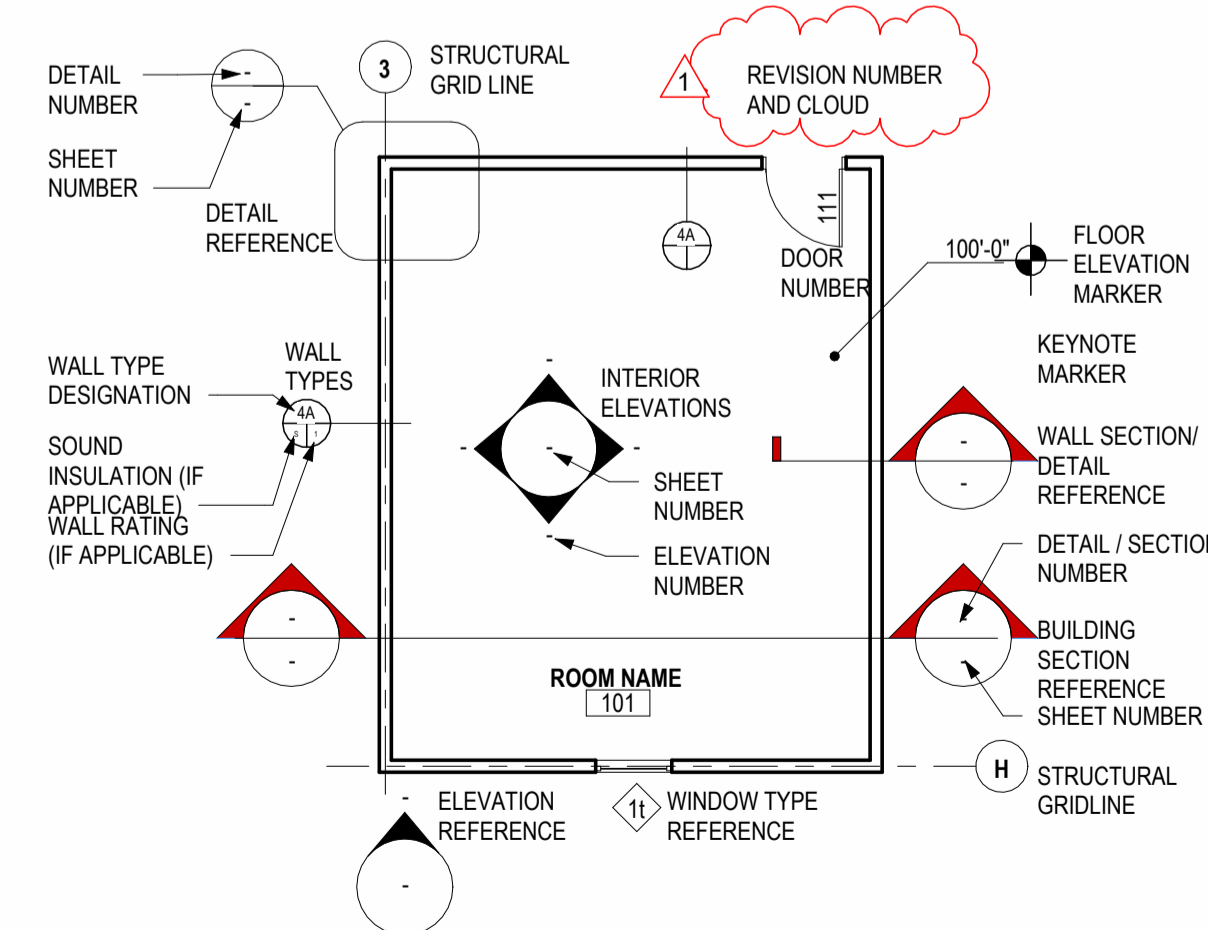


PROJECT LOCATION, 6910 SEYBOLD ROAD

VICINITY MAP

ARCHITECTURAL ABBREVIATIONS LEGEND

+	- AND	FND	- FOUNDATION	PREFAB	- PREFABRICATED
@	- AT	FOM	- FACE OF MASONRY	PERIM	- PERIMETER
AB	- ANCHOR BOLT	FOS	- FACE OF STUD	PC	- PLUMBING CONTRACTOR
AFF	- ABOVE FINISH FLOOR	FTG	- FOOTING	P/C	- PRECAST / PRESTRESSED
ALT	- ALTERNATE	FUT	- FUTURE	P/T	- POST TENSIONED
ALUM	- ALUMINUM	FV	- FIELD VERIFY	PT	- PRESSURE TREATED
ARCH	- ARCHITECT / ARCHITECTURAL	GA	- GAUGE	R	- RADIUS
BRD	- BOARD	GALV	- GALVANIZED	RD	- ROOF DRAIN
BLK	- BLOCK (CMU)	GB	- GRAB BAR	REINF	- REINFORCING
BOT	- BOTTOM	GC	- GENERAL CONTRACTOR	REQD	- REQUIRED
CB	- CATCH BASIN	GYP	- GYPSUM	RM	- ROOM
CIP	- CAST-IN-PLACE	HC	- HVAC CONTRACTOR	SCHED	- SCHEDULE
CJ	- CONSTRUCTION JOINT	HM	- HOLLOW METAL	SHT	- SHEET
CL	- CENTERLINE	HORIZ	- HORIZONTAL	SIM	- SIMILAR
CLG	- CEILING	HT	- HEIGHT	SOG	- SLAB ON GRADE
CLJ	- CONTROL JOINT	HVAC	- HEATING, VENTILATION & AIR CONDITIONING	SPEC	- SPECIFICATION
CLR	- CLEAR DISTANCE	HR	- HOUR	SQ	- SQUARE
CMU	- CONCRETE MASONRY UNIT	ID	- INSIDE DIAMETER	SS	- STAINLESS STEEL
CO	- CASSED OPENING	I.F.	- INSIDE FACE	STL	- STEEL
COL	- COLUMN	INSUL	- INSULATION	STR	- STRUCTURAL
CONC	- CONCRETE	INT	- INTERIOR	THK	- THICKNESS
CONT	- CONTINUOUS	JBE	- JOIST BEARING ELEVATION	TOL	- TOP OF LEDGE ELEVATION
CU	- CUBIC	JT	- JOINT	TOP	- TOP OF PIER ELEVATION
DBL	- DOUBLE	L	- STEEL ANGLE DESIGNATION	TP	- TOILET PAPER DISPENSER
DF	- DRINKING FOUNTAIN	LAM	- LAMINATE	TS	- (SEE HIGH STRENGTH STEEL DESIGNATION)
DIM	- DIAMETER	LVL	- LAMINATED VENEER LUMBER	TYP	- TYPICAL
DN	- DOWN	MAX	- MAXIMUM	TOW	- TOP OF WALL ELEVATION
DS	- DOWN SPOUT	MBW	- MASONRY BEARING WALL	UL	- UNDERWRITERS LAB
DTL	- DETAIL	MFG	- MANUFACTURER	UNO	- UNLESS NOTED OTHERWISE
DWG	- DRAWING	MIN	- MINIMUM	VB	- VAPOR BARRIER
EA	- EACH	MO	- MASONRY OPENING	VERT	- VERTICAL
EC	- ELECTRICAL CONTRACTOR	MTL	- METAL	VIF	- VERIFY IN FIELD
EIFS	- EXTERIOR INSULATION FINISH SYSTEM	NIC	- NOT IN CONTRACT	W	- WIDTH
EL	- ELEVATION	NOM	- NOMINAL	W/W	- WITH
ELEV	- ELEVATOR	NTS	- NOT TO SCALE	W/O	- WITHOUT
ENG	- ENGINEER	NO	- NUMBER	WC	- WATER CLOSET
EQ	- EQUAL	OC	- ON CENTER	WD	- WOOD
EXIST	- EXISTING	OD	- OUTSIDE DIAMETER	WRB	- WEATHER RESISTANT BARRIER
EXP	- EXPANSION	O.F.	- OUTSIDE FACE	WWF	- WELDED WIRE FABRIC
EXT	- EXTERIOR	OH	- OVERHEAD		
FD	- FLOOR DRAIN	OPCI	- OWNER PROVIDED, CONTRACTOR INSTALLED		
FND	- FOUNDATION	OPOI	- OWNER PROVIDED, OWNER INSTALLED		
FE	- FIRE EXTINGUISHER	OPNG	- OPENING		
FEC	- FIRE EXTINGUISHER CABINET	OPP	- OPPOSITE		
FF	- FINISH FLOOR				
FIN	- FINISH				
FLR	- FLOOR				



LEGEND - ARCHITECTURAL SYMBOLS

1/8" = 1'-0"

**UDC AND PLAN
COMMISSION SUBMITTAL**

8/12/2024

PROJECT # 24034

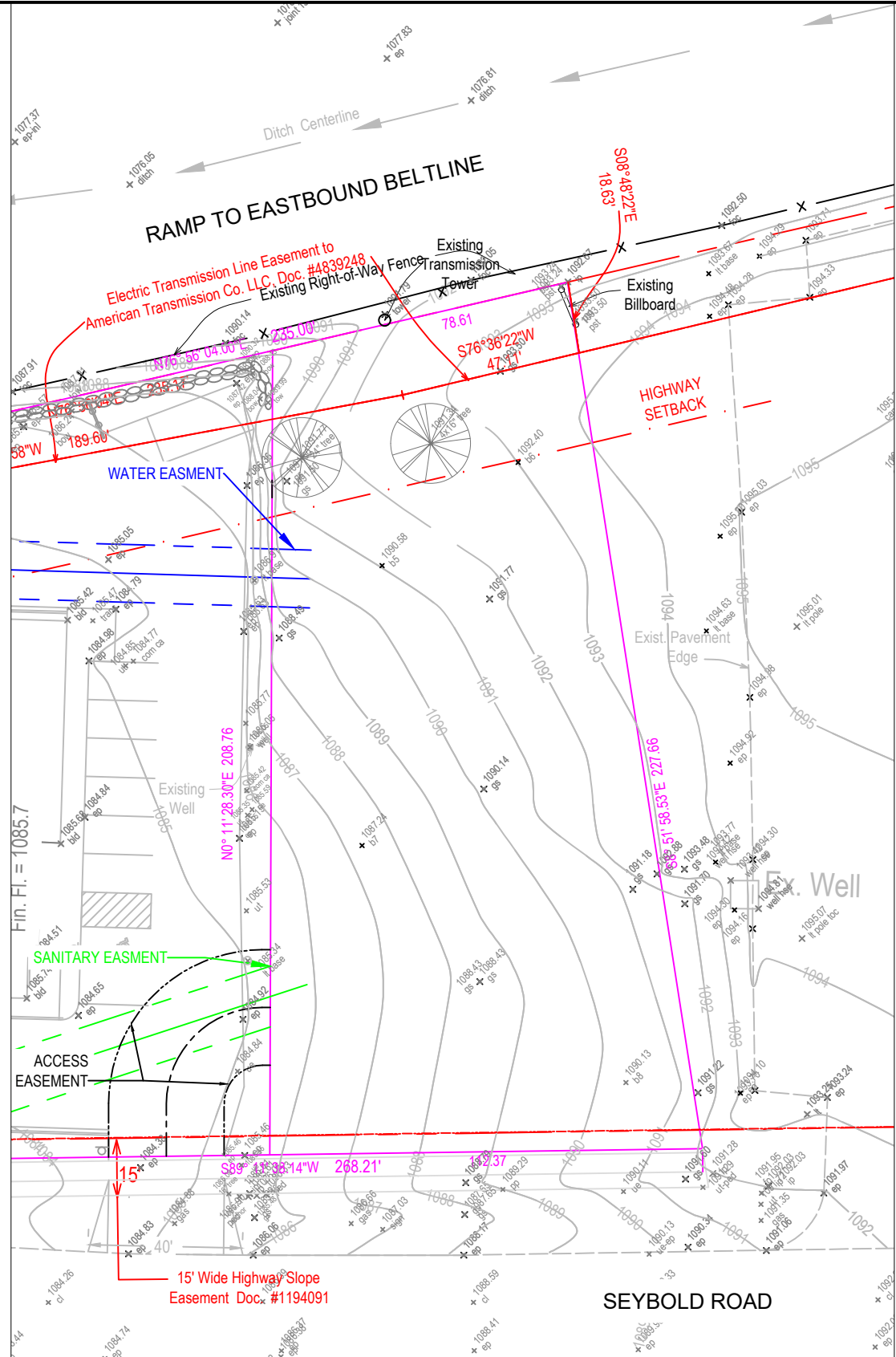
G0.1

SHEET LIST

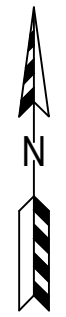
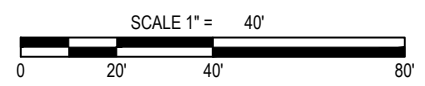
G0.1 - COVER SHEET

C000 - EXISTING CONDITIONS
C100 - SITE/UTILITY PLAN
C201 - SITE PLAN DETAILS
C300 - GRADING/EROSION CONTROL LAN
C400 - SITE LIGHTING

AS1.0 - SITE AND LANDSCAPE PLAN
AS1.1 - SITE PLAN CONTEXT & SITE PHOTOS
A1.1 - FIRST FLOOR PLAN
A1.2 - SECOND FLOOR PLAN
A1.3 - ROOF PLAN
A2.0 - EXTERIOR ELEVATIONS
A2.0C - EXTERIOR ELEVATIONS - COLOR
A8.0 - DETAILS
A9.1 - EXTERIOR FINISH BOARD
A9.2 - 3D VIEWS



THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.



PROJECT:
6910 SEYBOLD ROAD
CITY OF MADISON

OWNER:
ROYAL PARTNERS LLC

SITE CONSULTANT:
HOMBURG
CONTRACTORS, INC.

5590 Monona Drive
Monona, WI 53716
(608) 222-6597
(608) 244-9113 Fax
homburginc.com

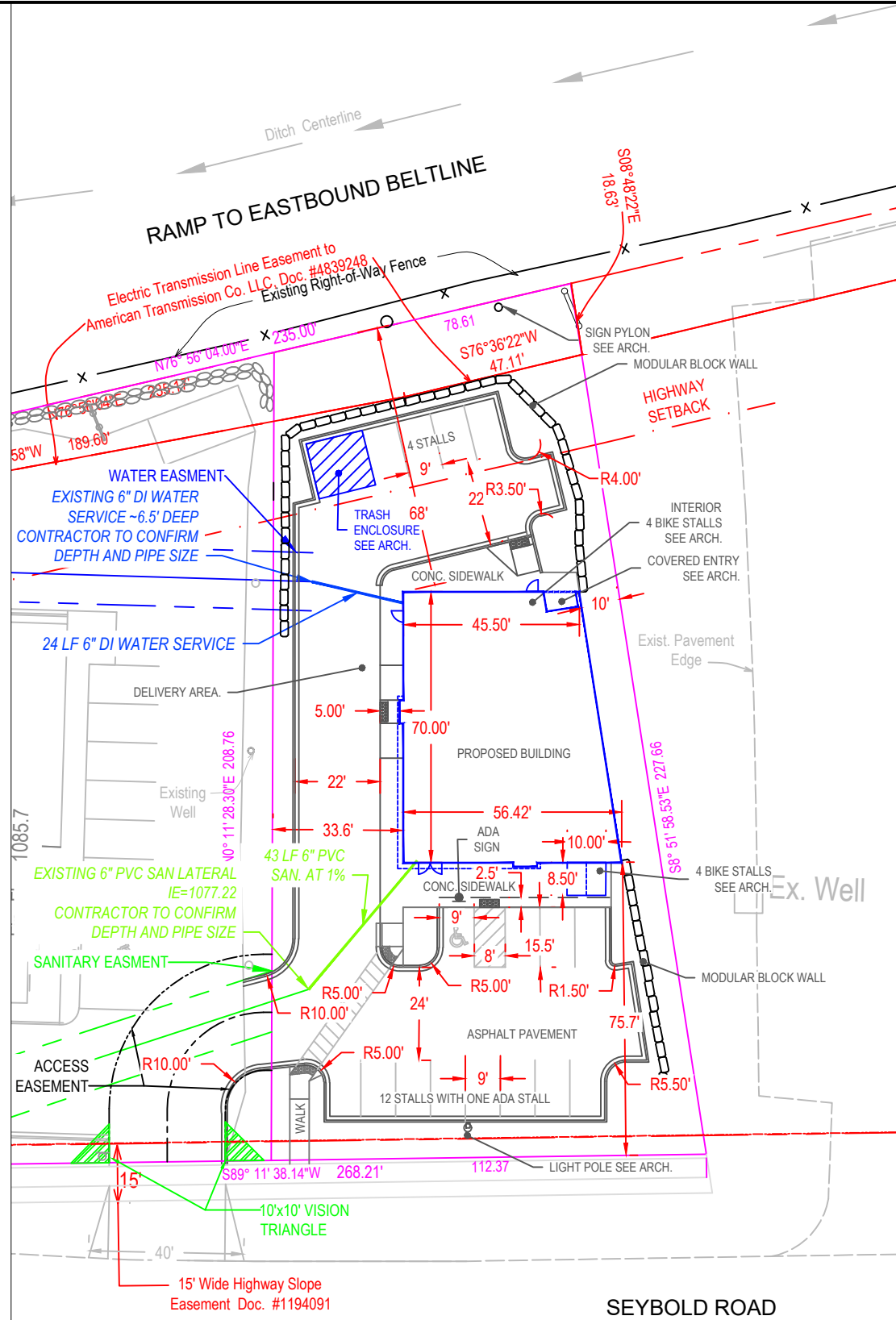
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Wisconsin's Greenest Advantage
A DNR program for superior environmental performance

ISSUED
08/09/24 - MADISON REVIEW

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EXISTING
CONDITIONS

C 000



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Parking Lot Plan Site Information	
Site address:	6910 SEYBOLD ROAD
Site acreage (total):	4.740
Number of building stories (above ground):	2
Building height:	26'
DILHR type of construction (new structures or additions):	SEE ARCHITECTURAL PLAN
Total square footage of building:	3500 SF FOOTPRINT
Use of property:	MIXED COMMERCIAL AND RESIDENTIAL
Gross square feet of entire building:	6,500 SF
Gross square feet of retail:	SEE ARCHITECTURAL PLAN
Number of employees in storage room:	3
Number of people in residential area:	15
Capacity of restaurant or place of assembly:	38
Number of bicycle stalls shown:	8
Number of parking stalls:	
Small car:	0
Large car:	16
Accessible:	1
Total:	16
Number of trees shown:	SEE LANDSCAPING PLAN

PROPOSED:
 SITE AREA = 20,651 SF
 PERVIOUS SURFACE = 14,213 SF
 PERCENT PERVIOUS = 31.2%
 PERCENT IMPERVIOUS = 68.8%
 BUILDING FOOTPRINT = 3,500 SF
 SEE ARCH. FOR UNIT TYPE BREAKDOWN

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 CITY OF MADISON

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 ROYAL PARTNERS LLC

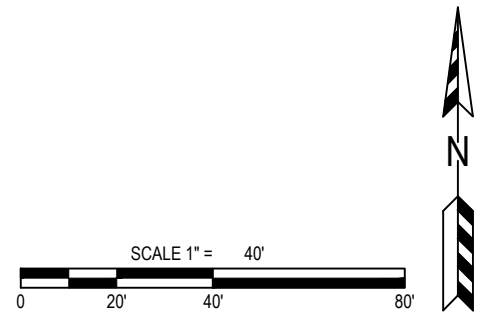
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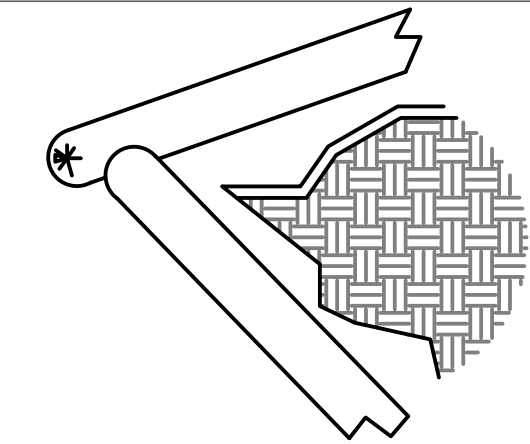
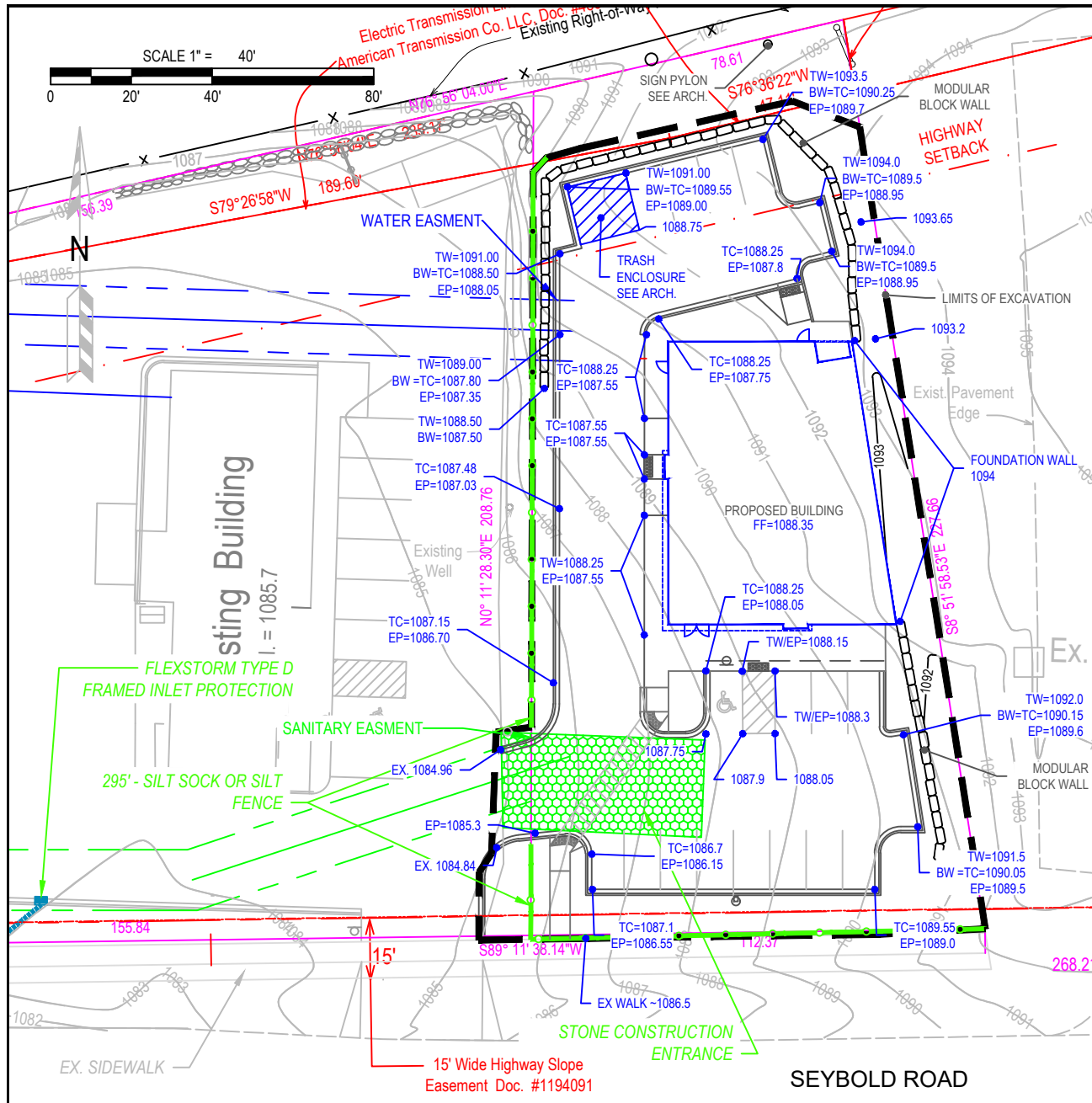
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SITE/UTILITY PLAN

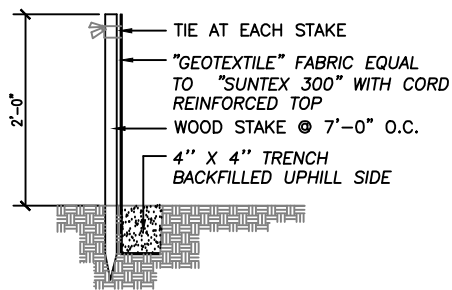
C 100



INSTALLATION PROCEDURE

Lay full socks in a single row with a 4" end to end overlap.

01 SILT SOCK
C300 N.T.S.



INSTALLATION PROCEDURE

- STEP 1: EXCAVATE A 4"x4" TRENCH ALONG PATH OF SILT FENCE.
- STEP 2: STAKE THE SILT FENCE ON DOWNSLOPE SIDE OF TRENCH AND EXTEND 8" OF FABRIC INTO THE TRENCH.
- STEP 3: WHEN JOINTS ARE NECESSARY, OVERLAP ENDS FOR THE DISTANCE BETWEEN THE STAKES.
- STEP 4: BACKFILL AND COMPACT THE EXCAVATED SOIL.

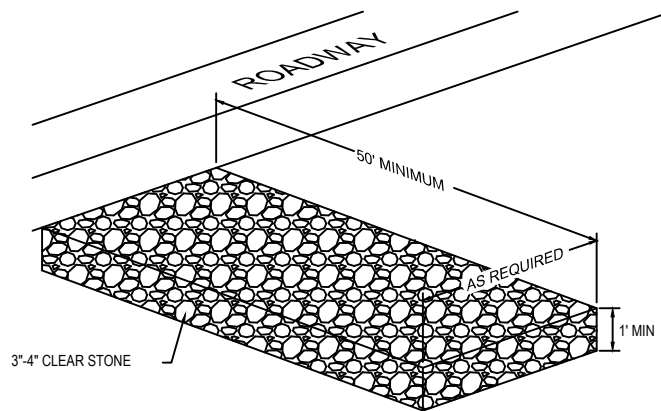
02 SILT FENCE INSTALLATION
C300 N.T.S.

EROSION CONTROL NOTES/SPECIFICATIONS:

1. EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
2. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
3. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
4. INSTALL TYPE D INLET FILTERS IN ANY STREET INLET RECEIVING RUNOFF FROM THIS SITE. REFER TO WDOT PRODUCT ACCEPTABILITY LIST AT: [HTTP://WWW.DOT.WISCONSIN.GOV/BUSINESS/ENGSERV/PAL.HTML](http://www.dot.wisconsin.gov/business/engserv/pal.html)
5. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: [HTTP://DNR.WI.GOV/ORG/WATER/WM/NPS/STORMWATER/TECHSTD.S.HTM](http://dnr.wi.gov/org/water/wm/nps/stormwater/techstds.htm) AND COMPLY WITH ALL CITY OF MADISON ORDINANCES.
6. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE SWEEPED OR SCRAPED CLEAN BY THE END OF EACH WORKDAY.
7. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY AFTER GRADING ACTIVITIES HAVE BEEN COMPLETED. THE WEST SIDESLOPES SHALL BE RESTORED WITHIN 5 DAYS OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE RESTORED BY 09/31/2025.
8. ALL DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH. SEED MIXTURE 40 SHALL BE USED ON ALL AREAS. MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 630 OF WISCONSIN D.O.T. SPECIFICATIONS. SEED MIXTURES AND FERTILIZER SHALL BE APPLIED AT THE RATE OF SEVEN (7) POUNDS PER 1,000 SQUARE FEET. MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE AND SHALL BE ANCHORED INTO THE SOIL BY DISCING. SEEDING AND SODDING MAY ONLY BE USED FROM MAY 1ST TO SEPTEMBER 15TH OF ANY YEAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
9. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.
10. FOLLOWING ROUGH GRADING, DEEP TILLING WILL BE PERFORMED ON ALL GRADED AREAS OUTSIDE OF BUILDING AND STREET FOOTPRINTS. THE OPERATION SHALL BE ACCOMPLISHED USING TWIN STRAIGHT STEEL SHANKS DRAWN BY TRACKED MACHINERY. EACH SHANK SHALL BE 24 TO 36 INCHES LONG, POSITIONED OVER EACH TRACK.
11. ALL ACCESS POINT TO THE PROJECT SITE MUST HAVE A STONE CONSTRUCTION ENTRANCE.
12. IF RILL EROSION BECOMES PROBLEMATIC, THE CONTRACTOR SHALL APPLY SOIL STABILIZATION POLYMERS ON ALL SLOPES GREATER THAN 10% OR IN PROBLEM AREAS.

EMERGENCY CONTACT

MIKE HACKEL
HOMBURG CONTRACTORS, INC.
5590 MONONA DRIVE
MONONA, WI 53716
(608) 241-1178



NOTES:

1. CLEAN UP ANY MATERIAL TRACKED OFF SITE DAILY.
2. REPLACE STONE ENTRANCE WHEN IT BECOMES TOO CLOGGED TO PROVIDE ANY CLEANING BENEFIT.

03 CONSTRUCTION ENTRANCE
C300 N.T.S.

PROJECT:

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CITY OF MADISON

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ROYAL PARTNERS LLC

SITE CONSULTANT:



5590 Monona Drive
Monona, WI 53716
(608) 222-6597
(608) 244-9113 Fax
homburginc.com



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08/09/24 - MADISON REVIEW

GRADING/ EROSION
CONTROL PLAN

C 200

PROJECT:

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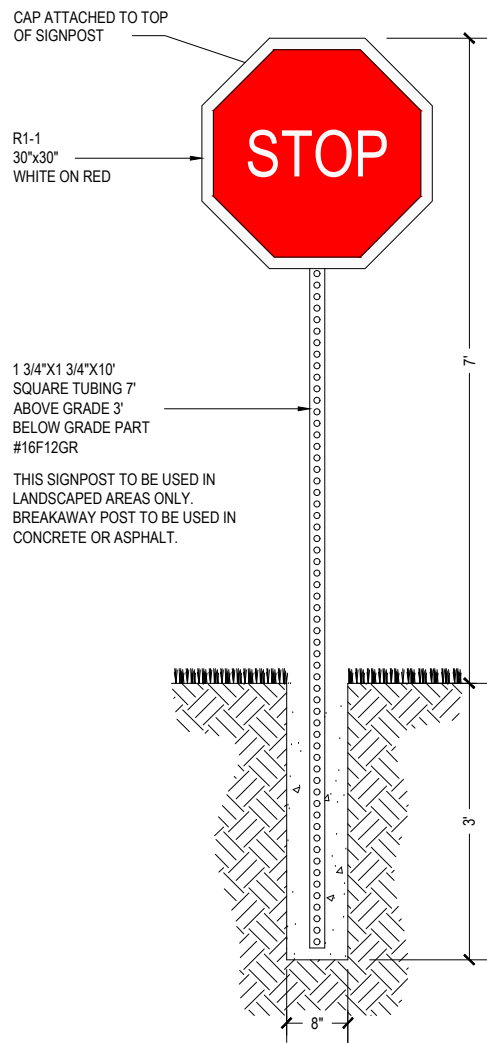
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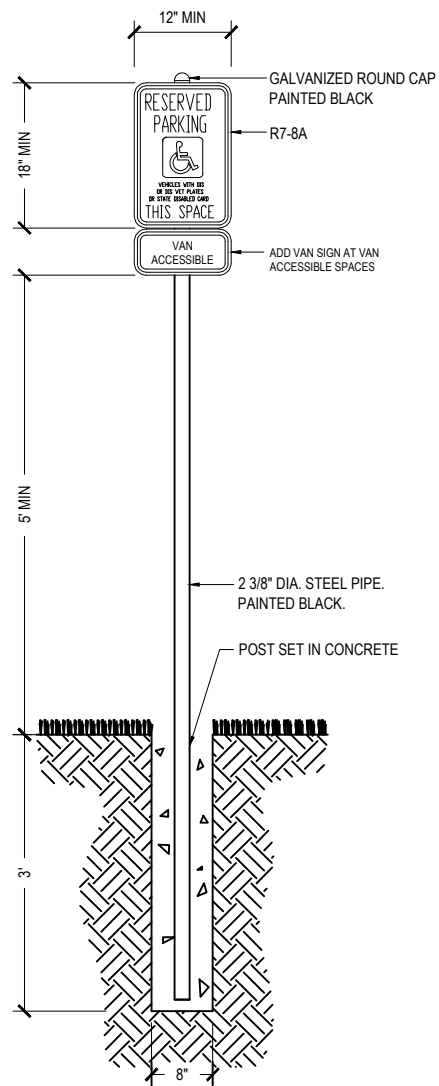
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SITE PLAN DETAILS

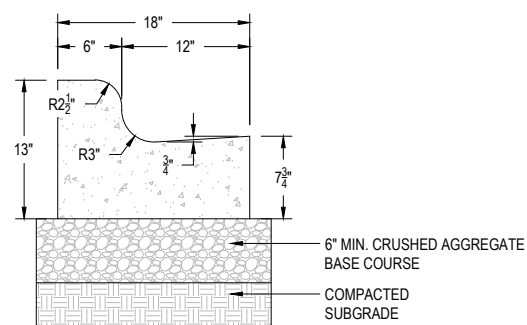
C 201



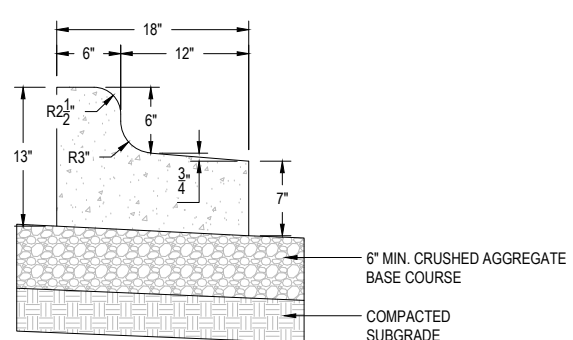
01 STOP SIGN
C201 N.T.S.



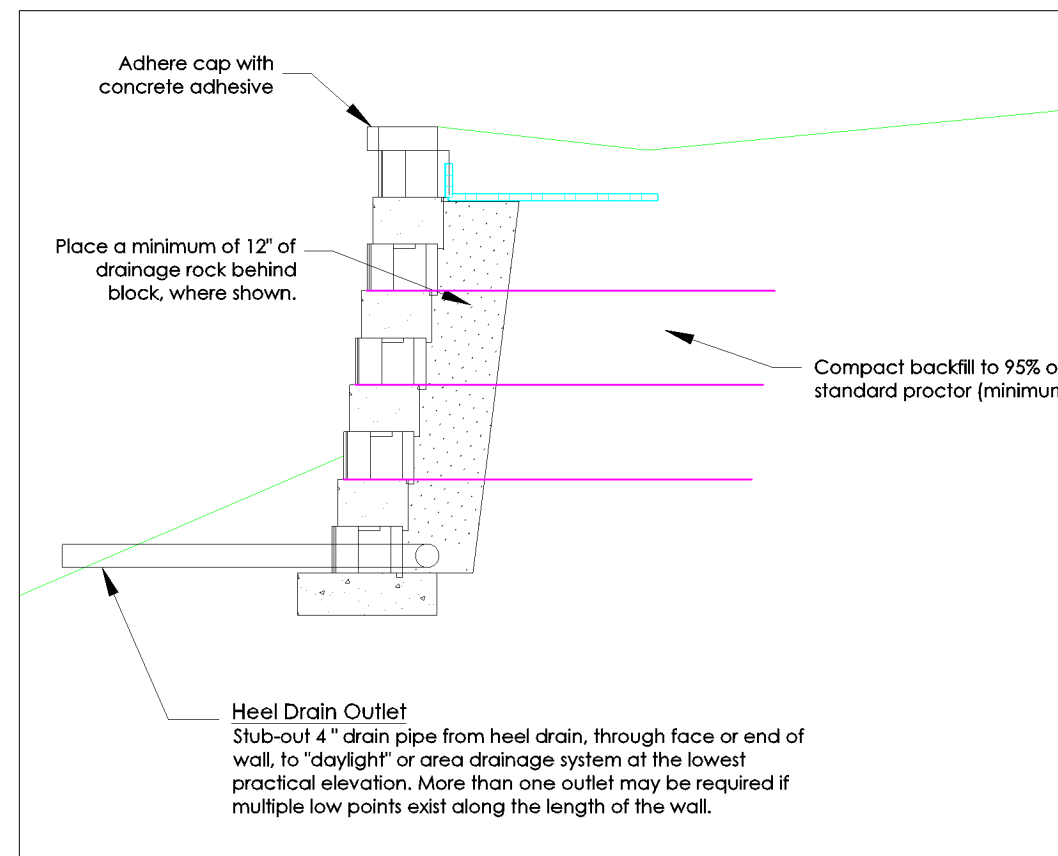
02 DISABLED PARKING SIGN
C201 N.T.S.



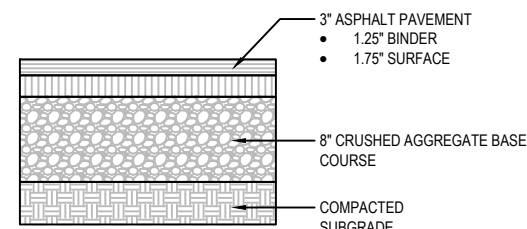
03 18" CONCRETE CURB AND GUTTER
C201 N.T.S.



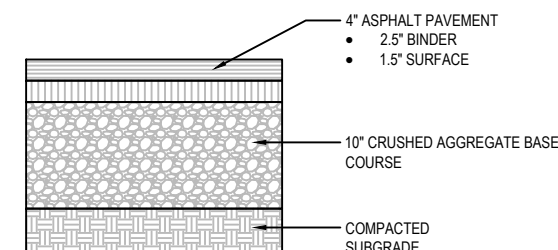
04 18" CONCRETE REJECT CURB AND GUTTER
C201 N.T.S.



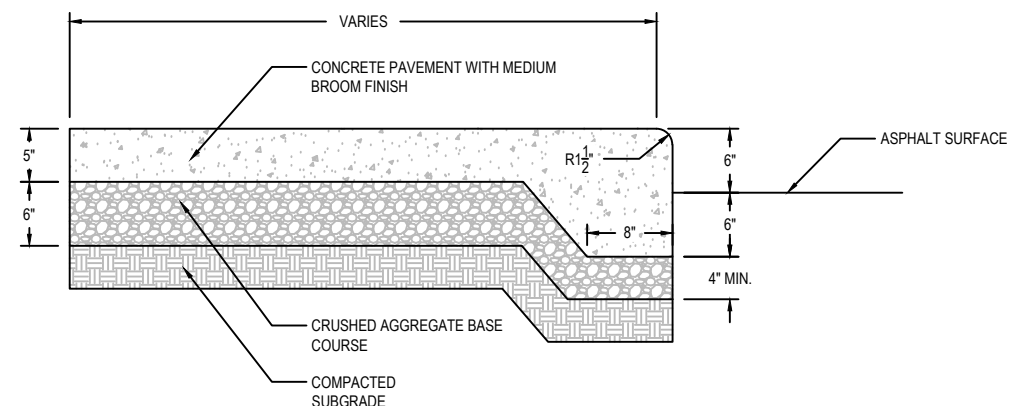
08 MODULAR BLOCK RETAINING WALL
C201 N.T.S.



05 LIGHT-DUTY ASPHALT PAVEMENT
C201 N.T.S.

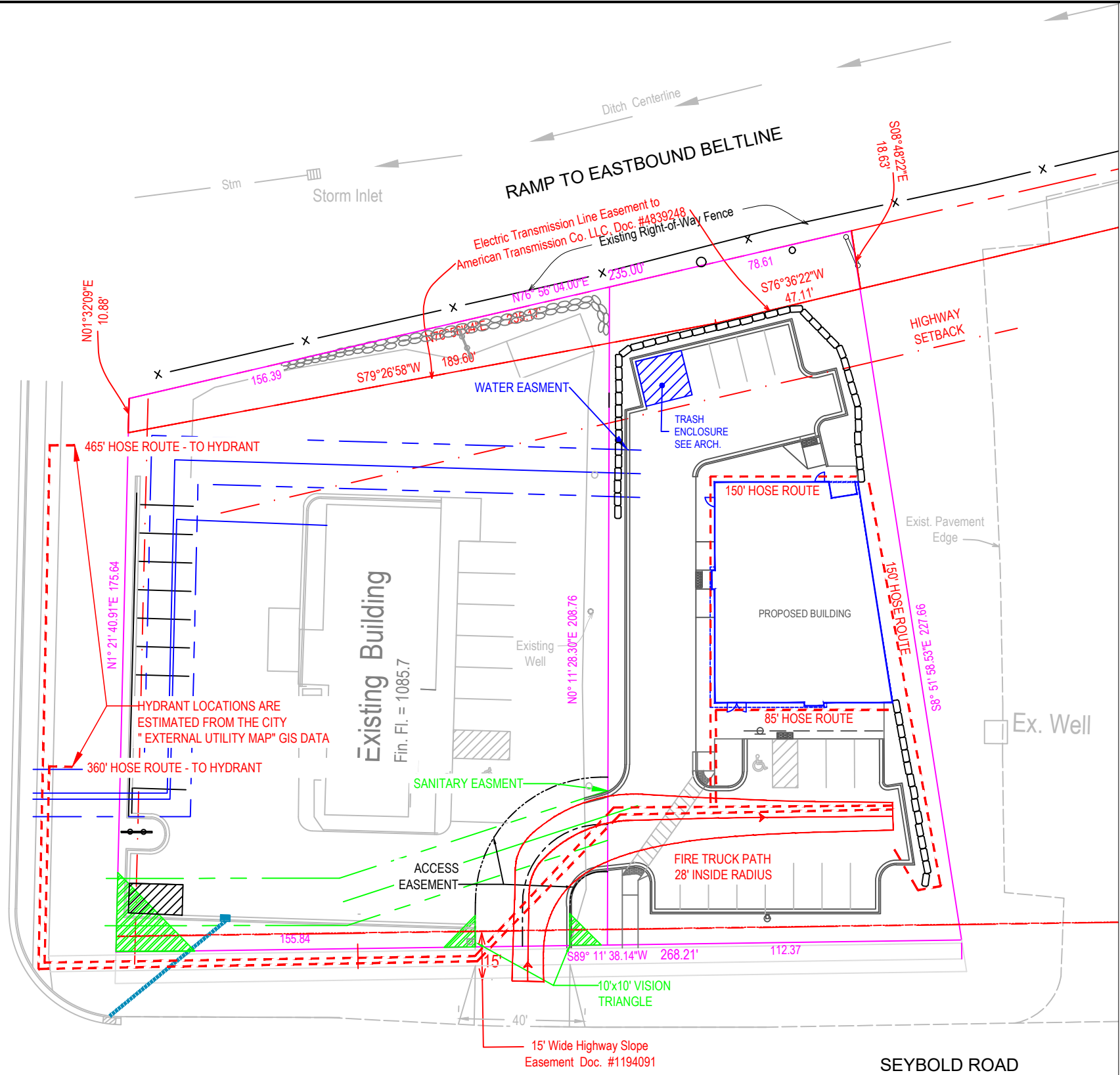


06 HEAVY-DUTY ASPHALT PAVEMENT
C201 N.T.S.



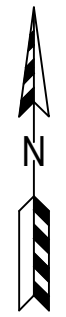
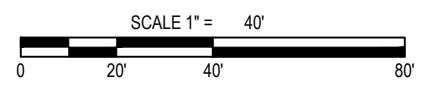
07 CURB FACE CONCRETE SIDEWALK
C201 N.T.S.

SOUTH GAMMON ROAD



SEYBOLD ROAD

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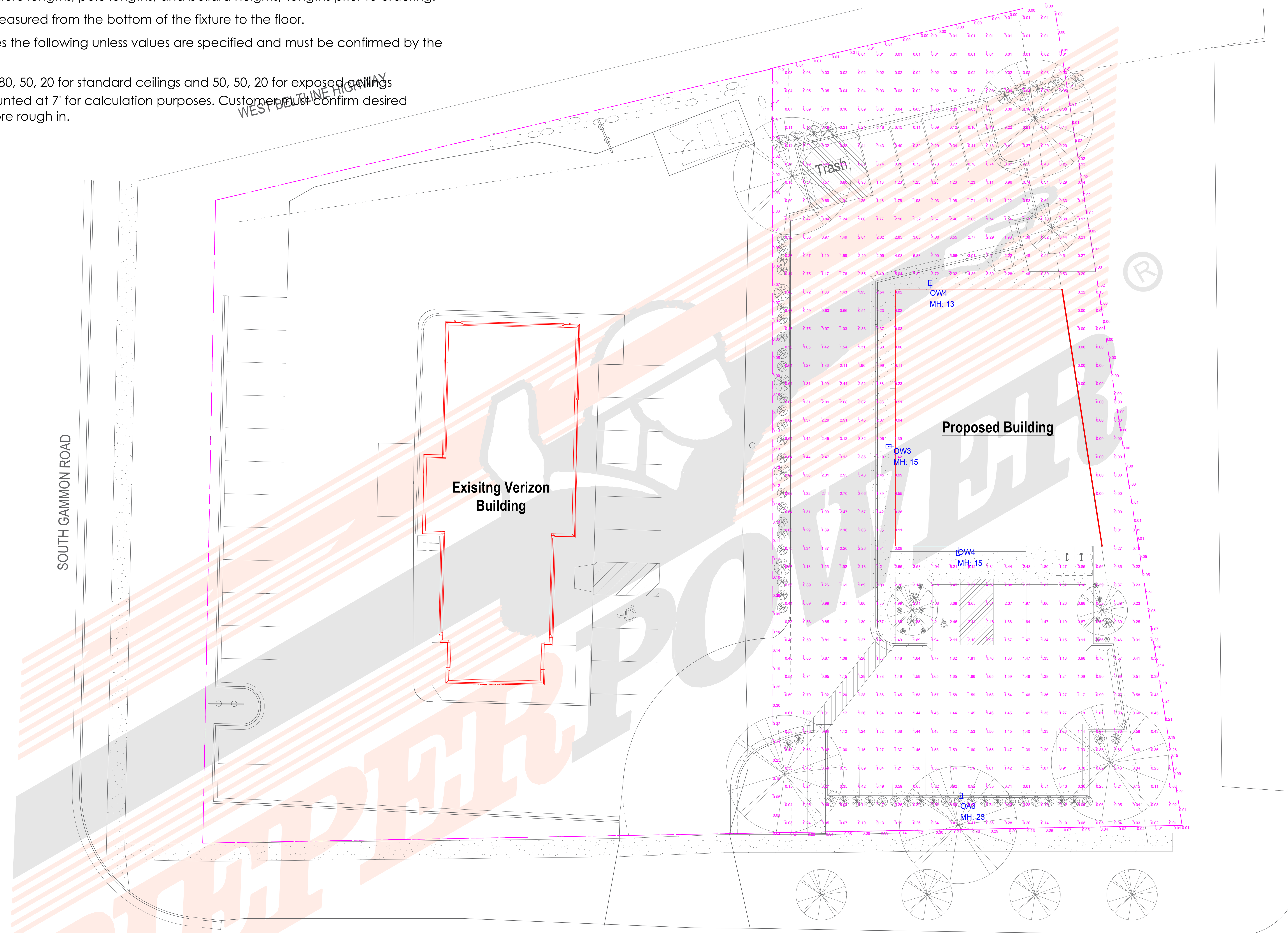
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FIRE ACCESS PLAN

C 300

NOTES:

- Customers are responsible for confirming mounting heights, fixture suspension types/ lengths, color temperature, CRI, linear fixture lengths, pole lengths, and bollard heights/ lengths prior to ordering.
- Mounting height (MH) is measured from the bottom of the fixture to the floor.
- This Lighting layout assumes the following unless values are specified and must be confirmed by the customer prior to ordering.
 - Room reflectance of 80, 50, 20 for standard ceilings and 50, 50, 20 for exposed ceilings
 - Wall sconces are mounted at 7' for calculation purposes. Customer must confirm desired mounting height before rough in.



SEYBOLD RD.

Luminaire Schedule								
Qty	Label	Arrangement	LLF	MFR	Description	Lum. Watts	Total Watts	Lum. Lumens
	OA3	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R3 HS 20FT POLE 3 FT BASE	51.34	51.34	4980
1	OW3	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R3 HS WBA	51.34	51.34	4980
2	OW4	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R4 WBA	51.34	102.68	7189

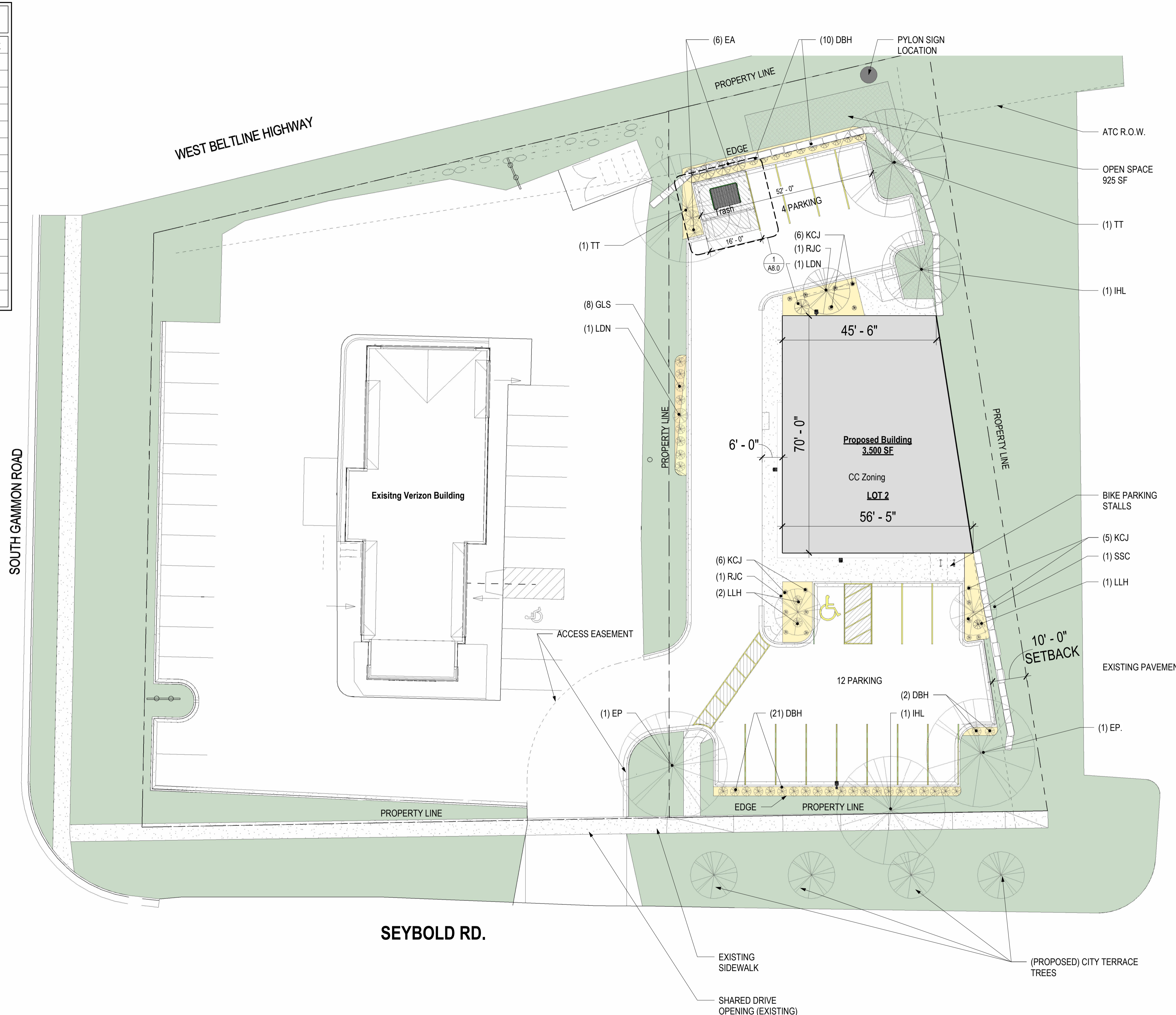
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROP LINE	Illuminance	Fc	0.07	0.37	0.00	N.A.	N.A.
SITE	Illuminance	Fc	1.08	8.72	0.00	N.A.	N.A.
PARKING + DRIVES	Illuminance	Fc	1.60	7.3	0.1	16.00	73.00



Date	Revision Description	Rev #
8/22/24		

Sanford - Seybold Rd Lot 2 Commercial Building Site Lighting

PLANT LIST					
KEY	QUAN	SIZE	COMMON NAME	BOTANICAL NAME	ROOT
(6) CANOPY TREES					
EP	2	2"	EXCLAMATION PLANETREE	PLATANUS OCCIDENTALIS	BB
IHL	2	2"	IMPERIAL HONEY LOCUST	GLEDITSIA TRICANTHOS	BB
TT	2	2"	TULIP TREE	LIRIODENDRON TULIPIFERA	BB
(3) ORNAMENTAL TREES					
RJC	2	2"	RED JADE CRAB	MALUS 'RED JADE'	BB
SSC	1	2"	SPRING SNOW CRAB	MALUS 'SPRING SNOW'	BB
(46) DECIDUOUS SHRUBS					
DBH	33	18"	DWARF BUSH HONEYSUCKLE	DIERVILLA LONICERA	POT
GLS	8	18"	GRO LOW SUMAC	RHUS AROMATICA	POT
LDN	2	24"	LITTLE DEVIL NINEBARK	PHYSOCARPUS O 'DONNA MAY'	POT
LLH	3	24"	LITTLE LIME HYDRANGEA	HYDRANGEA PANICULATA	POT
(23) EVERGREEN SHRUBS					
EA	6	5"	EMERALD ARBORVITAE	THUJA O 'EMERALD ARBORVITAE'	POT
KCJ	17	18"	KALLAY'S COMPACT JUNIPER	JUNIPERUS C 'KALLAY'S COMPACT'	CON



DIMENSION 
Madison Design Group
architecture · interior design · planning
6515 Grand Teton Plaza, Suite 120
Madison, Wisconsin 53719
p608.829.4444 f608.829.4445 dimensionmadison.com

**SEYBOLD RD. LOT 2
COMMERCIAL
BUILDING**
6910 SEYBOLD RD.
MADISON, WI 53719

**UDC AND PLAN
COMMISSION
SUBMITTAL**

DATE OF ISSUE: 8/12/2024

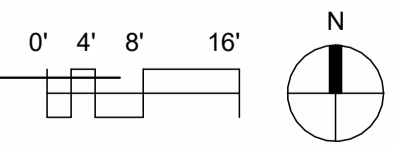
**PRELIMINARY
NOT FOR
CONSTRUCTION**

PROJECT # 24034

**SITE AND
LANDSCAPE PLAN**

AS1.0

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



8/12/2024 9:55:56 AM A:\arch\Doc\24034 - Seybold - Seybold Road\24034 - Seybold Rd Lot 2 Commercial Building.rvt



View from Seybold



View from Seybold



View from the Beltline

**SEYBOLD RD. LOT 2
COMMERCIAL
BUILDING**

6910 SEYBOLD RD.
MADISON, WI 53719



Verizon Building



SITE PLAN CONTEXT

**UDC AND PLAN
COMMISSION
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DATE OF ISSUE: 8/12/2024

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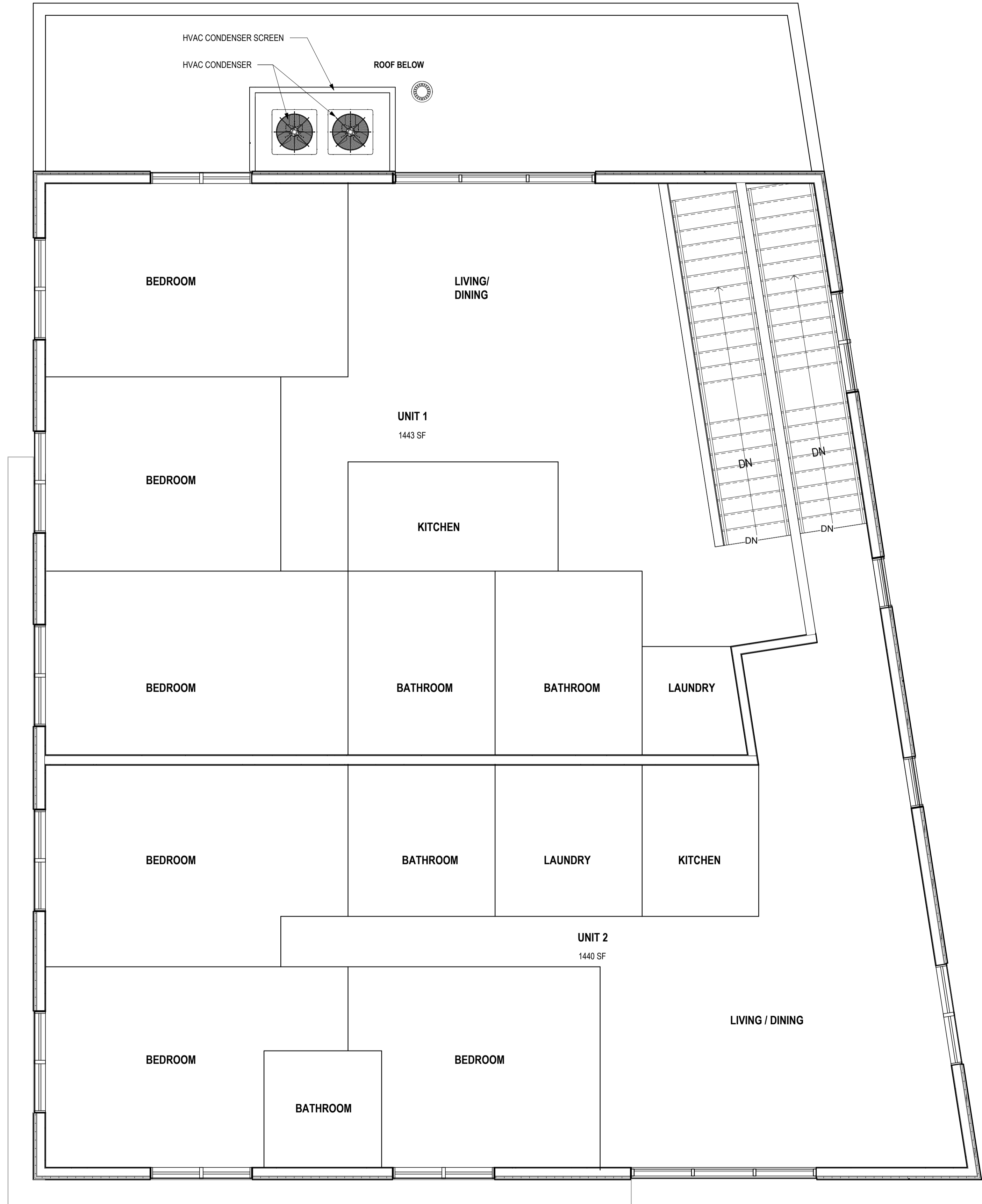
PROJECT # 24034

**SITE PLAN
CONTEXT & SITE
PHOTOS**

AS1.1



Quality Inn Building



- FLOOR PLAN GENERAL NOTES**
- A. SEE SHEET A5.0 FOR LARGE SCALE PLANS.
 - B. SEE SHEET A7.0 FOR INTERIOR ELEVATIONS.
 - C. PROVIDE VERTICAL CONTROL JOINTS (CJS) WHERE STRUCTURAL SYSTEMS CHANGE. LOCATIONS THAT ARE PRONE TO CRACKING AND AS REQUIRED BY MANUFACTURES INSTALLATION RECOMMENDATIONS.
 - D. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
 - E. GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE/PROFILE/LOCATION WITH PLUMBING/MECHANICAL/ELECTRICAL.
 - F. GENERAL CONTRACTOR TO INSTALL FOAM FILLER AT ALL MASONRY WALL CONTROL/EXPANSION JOINTS AND SEAL BOTH SIDES (WALL REINFORCING TO DISCONTINUE AT JOINTS).
 - G. GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING BETWEEN WOOD/METAL STUDS AS REQUIRED FOR CASEWORK/HANDRAIL/TOILET ACCESSORIES ETC. MOUNTING.
 - H. PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE (U.N.O.).
 - I. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL CONTROL JOINTS.
 - J. VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
 - K. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
 - L. DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

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**SEYBOLD RD. LOT 2
 COMMERCIAL
 BUILDING**
 6910 SEYBOLD RD.
 MADISON, WI 53719

**UDC AND PLAN
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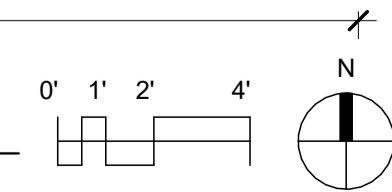
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**SECOND FLOOR
 PLAN**

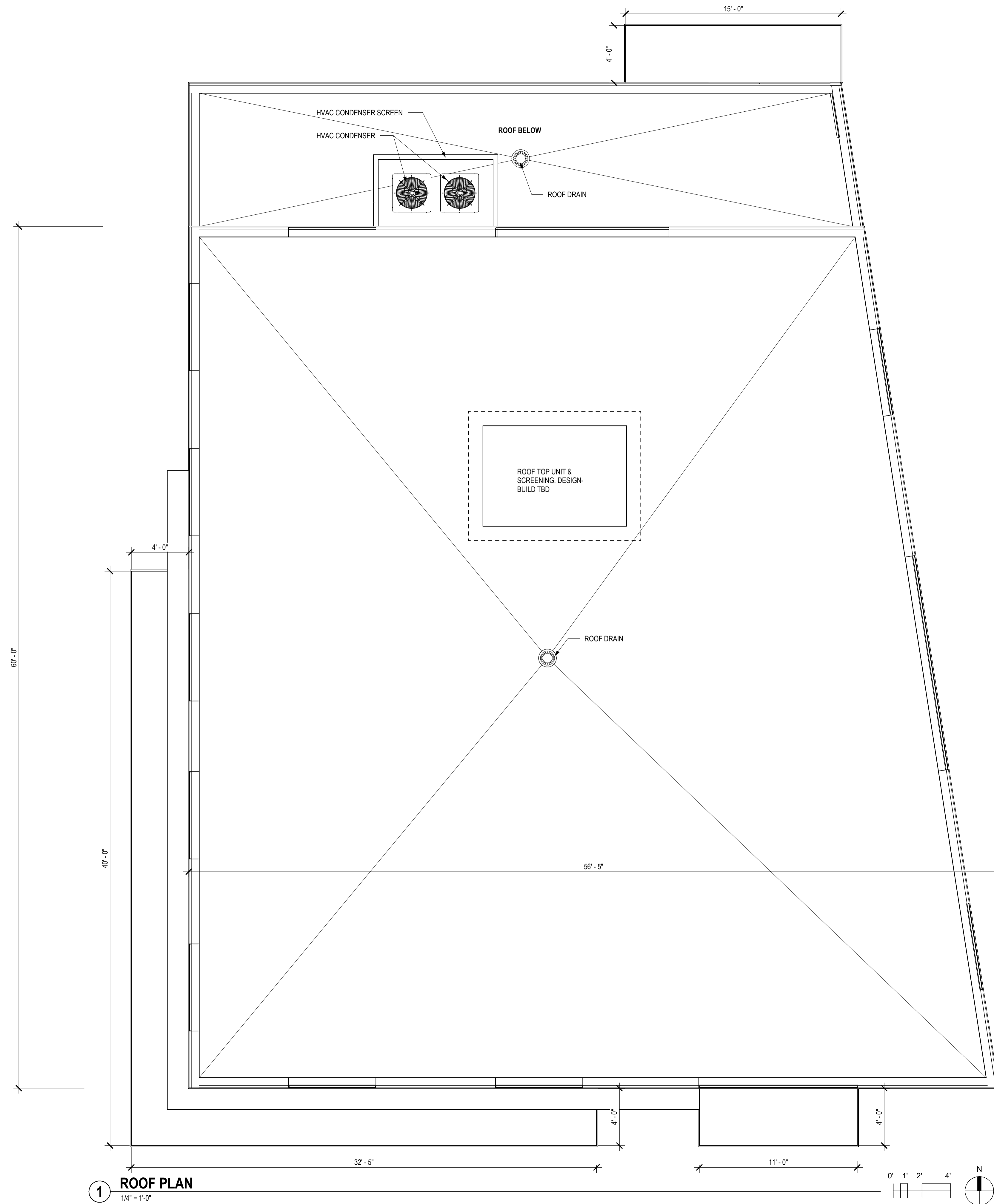
1 SECOND FLOOR PLAN
 1/4" = 1'-0"



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A1.2

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1 ROOF PLAN
1/4" = 1'-0"

ROOF PLAN GENERAL NOTES

- A. ROOFING TO BE TPO - REFER TO ROOF TYPE R50.
- B. ROOF PLUMBING VENT PIPE PENETRATIONS NOT SHOWN. COORDINATE QUANTITY AND LOCATIONS WITH PLUMBING CONTRACTOR.
- C. COORDINATE DOWNSPOUT CONNECTIONS TO SEWER w/ CIVIL PLANS. PROVIDE SPLASH BLOCKS @ DOWNSPOUTS THAT SPILL ONTO GRADE.

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ROOF PLAN

A1.3

ELEVATION LEGEND & NOTES

SIDING & TRIM		COLOR (DIAMOND KOTE)	
FCP-1	FIBER CEMENT PANEL	OLIVE	
FCL-1	FIBER CEMENT LAP SIDING	PEWTER GREEN	
MP-1	ENGINEERED WOOD PANEL	FAWN	
PRE-FINISHED METAL		COLOR	
CPG-1	COPING	DARK BRONZE	
CPG-2	COPING	FAWN	
FSA	FASCIA	DARK BRONZE	
MT-1	METAL TRIM	DARK BRONZE	
MT-2	METAL TRIM	FAWN	
CANOPY		COLOR	
MA	METAL AWNING	DARK BRONZE	
STOREFRONT		COLOR	
	ANODIZED ALUMINUM	DARK BRONZE	

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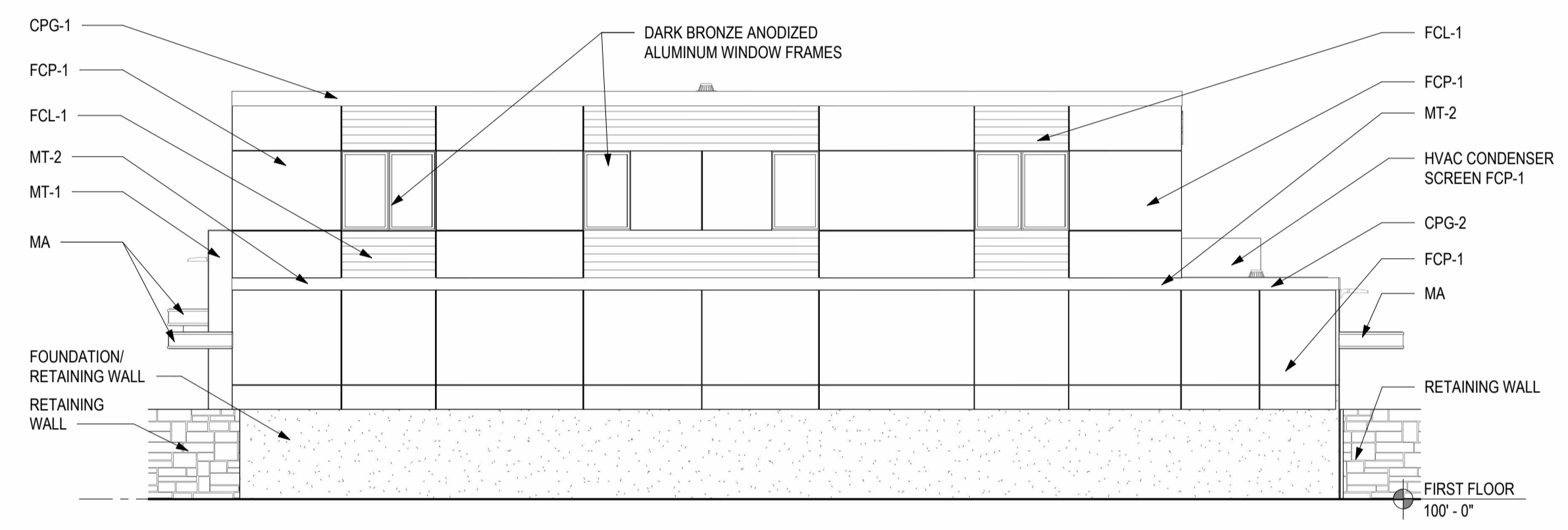
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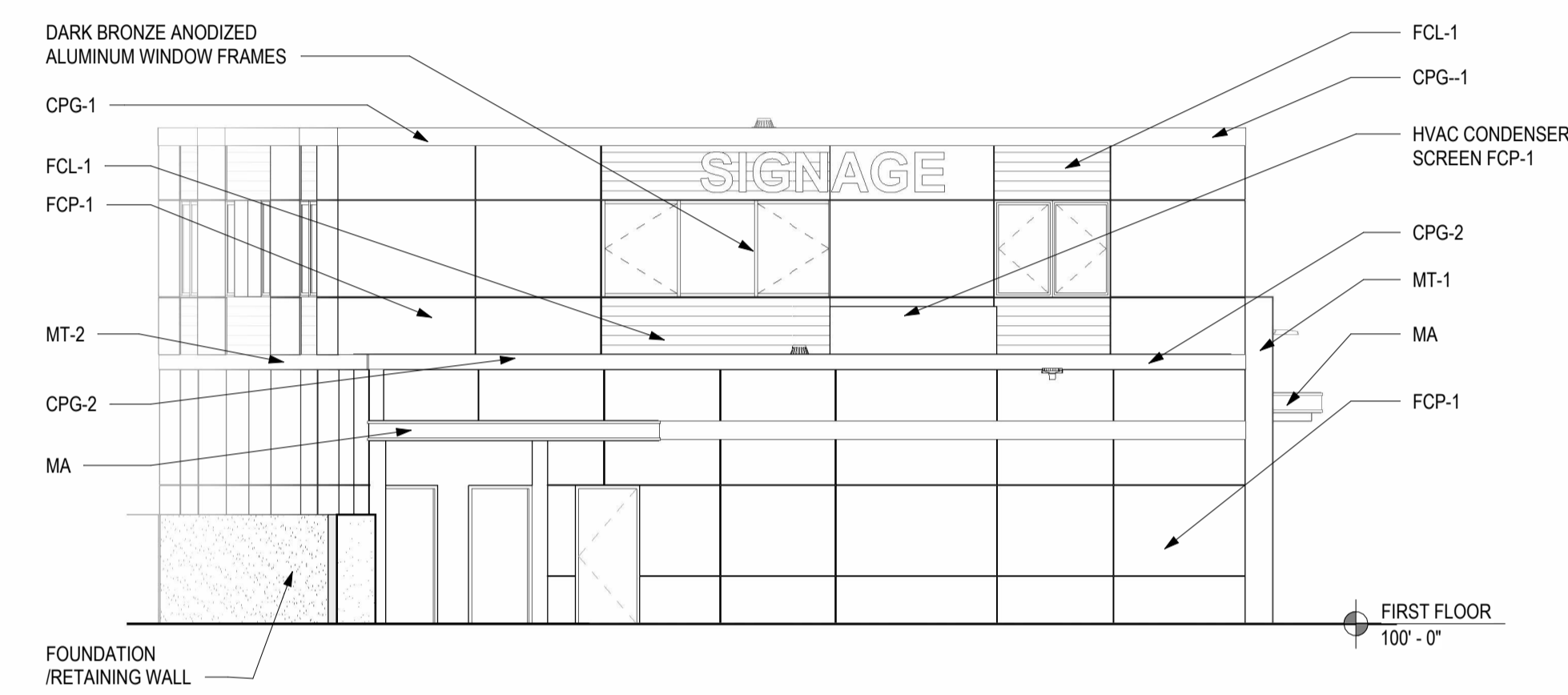
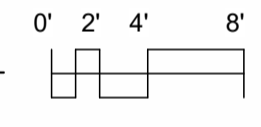
PROJECT # 24034

**EXTERIOR
ELEVATIONS**

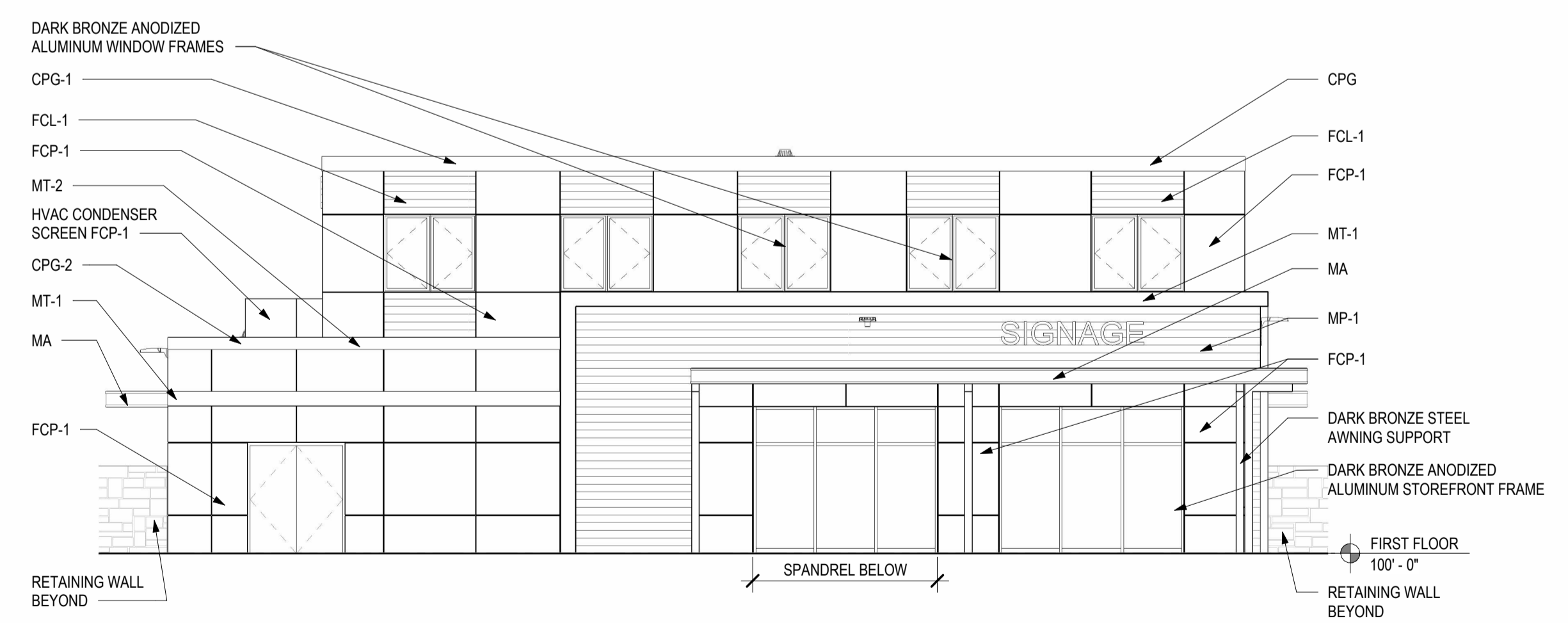
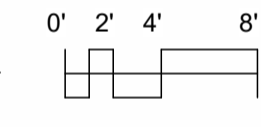
A2.0



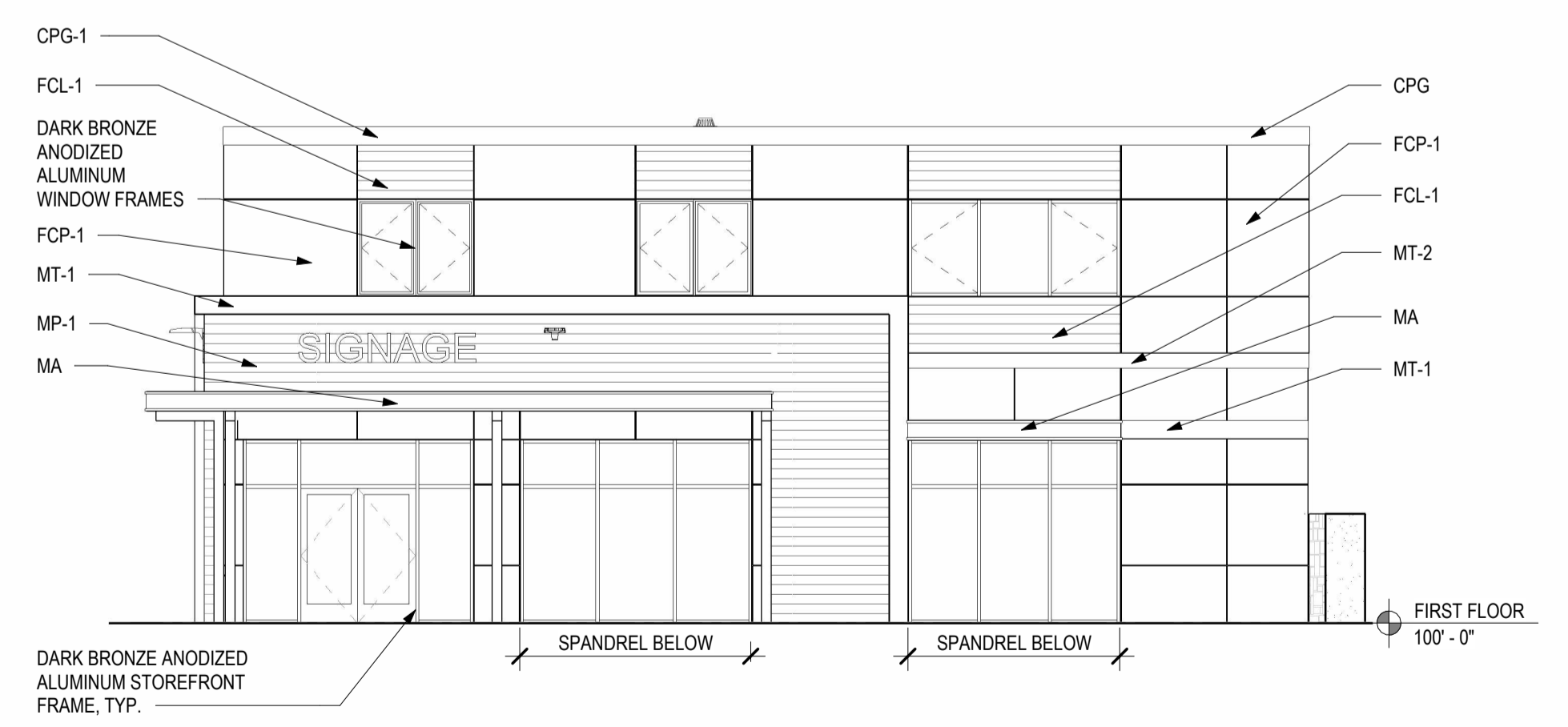
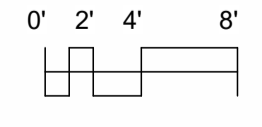
4 EAST ELEVATION
1/8" = 1'-0"



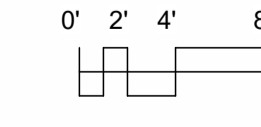
3 NORTH ELEVATION
1/8" = 1'-0"



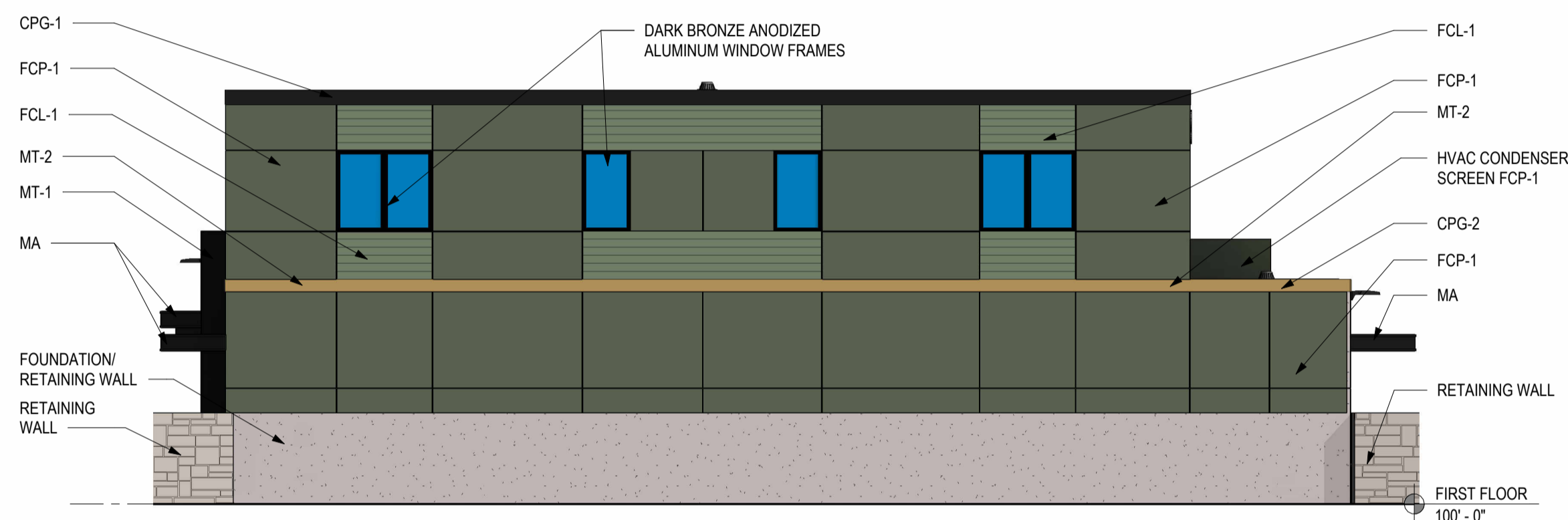
2 WEST ELEVATION
1/8" = 1'-0"

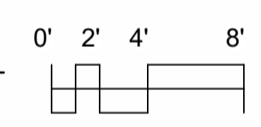


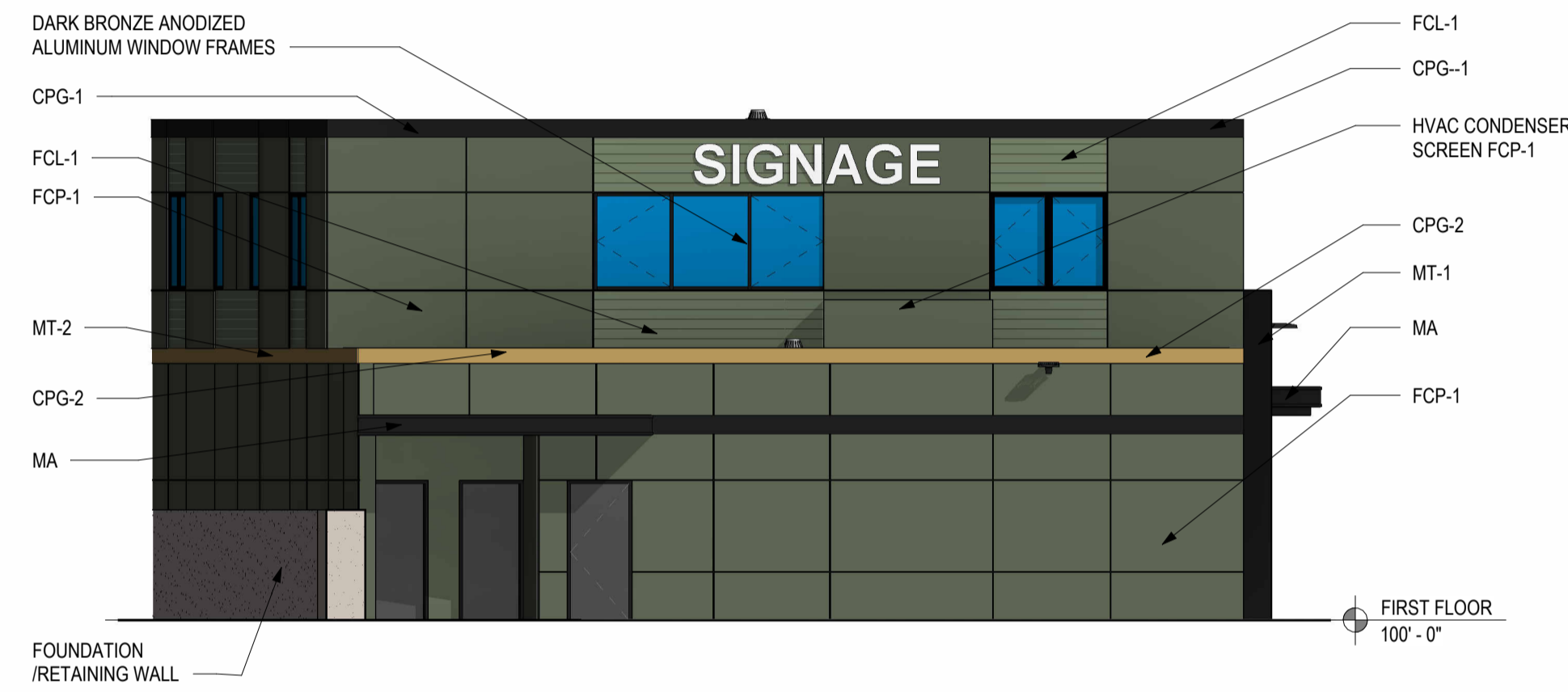
1 SOUTH ELEVATION
1/8" = 1'-0"



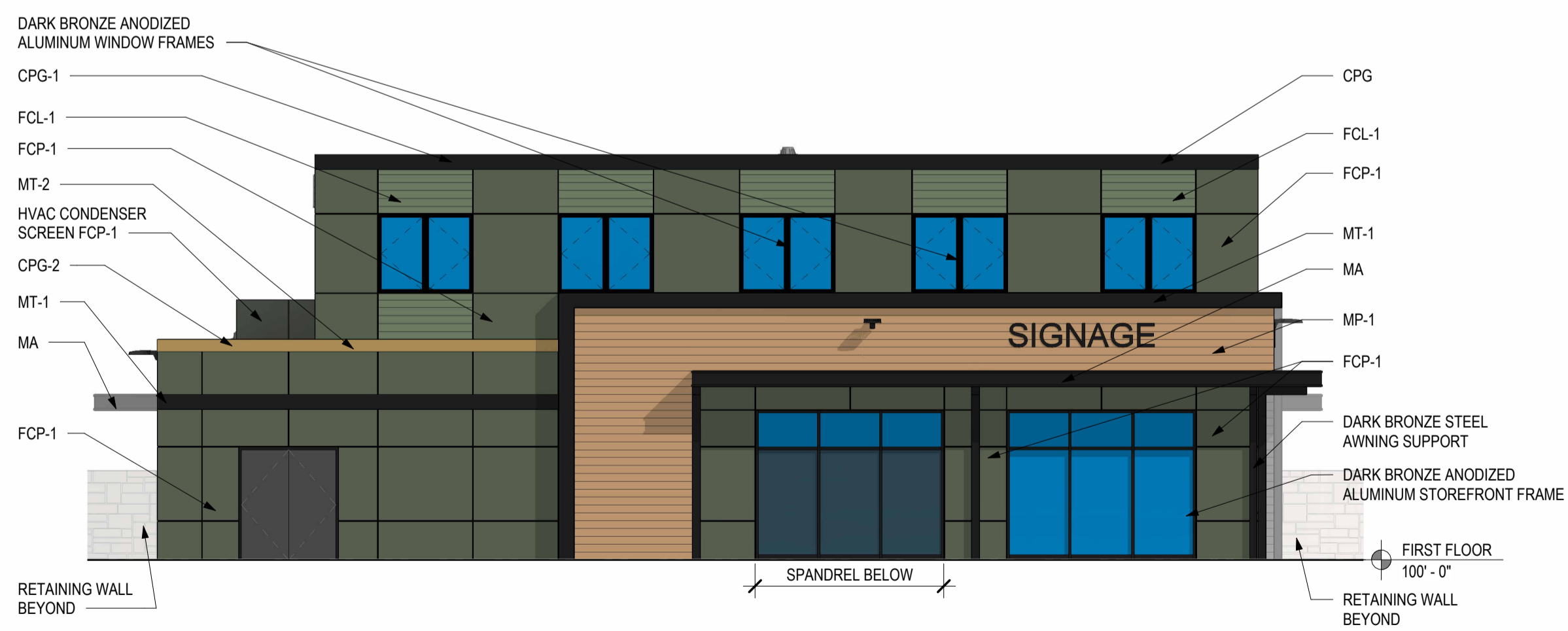
ELEVATION LEGEND & NOTES		
SIDING & TRIM		
FCP-1	FIBER CEMENT PANEL	COLOR (DIAMOND KOTE)
FCL-1	FIBER CEMENT LAP SIDING	OLIVE
MP-1	ENGINEERED WOOD PANEL	PEWTER GREEN
		FAWN
PRE-FINISHED METAL		
CPG-1	COPING	COLOR
CPG-2	COPING	DARK BRONZE
FSA	FASCIA	FAWN
MT-1	METAL TRIM	DARK BRONZE
MT-2	METAL TRIM	DARK BRONZE
		FAWN
CANOPY		
MA	METAL AWNING	COLOR
		DARK BRONZE
STOREFRONT		
	ANODIZED ALUMINUM	COLOR
		DARK BRONZE

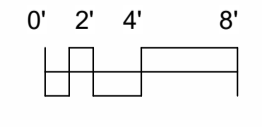


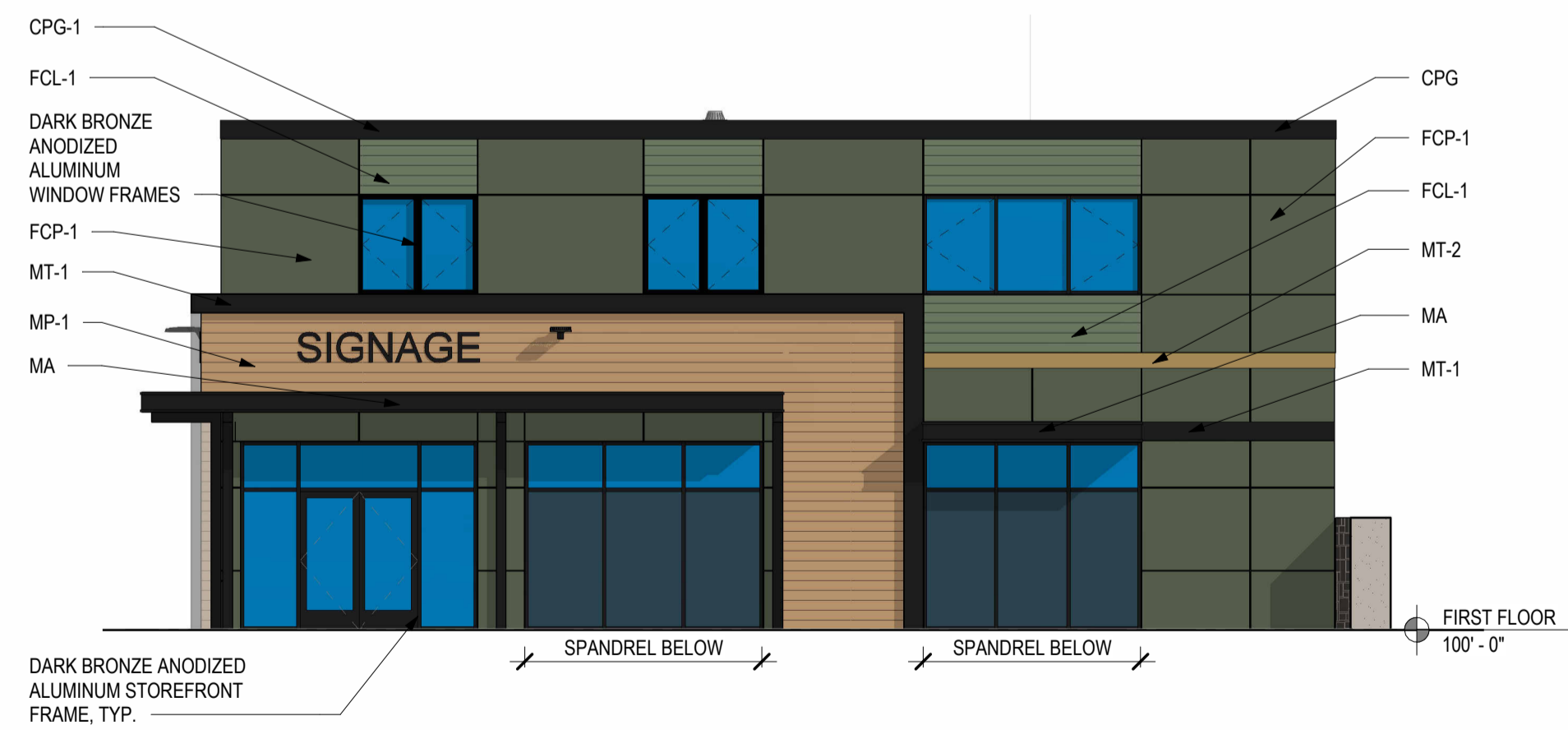
4 EAST ELEVATION - COLOR
 1/8" = 1'-0" 

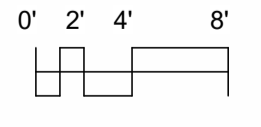


3 NORTH ELEVATION - COLOR
 1/8" = 1'-0" 



2 WEST ELEVATION - COLOR
 1/8" = 1'-0" 



1 SOUTH ELEVATION - COLOR
 1/8" = 1'-0" 

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**EXTERIOR
 ELEVATIONS -
 COLOR**

A2.1

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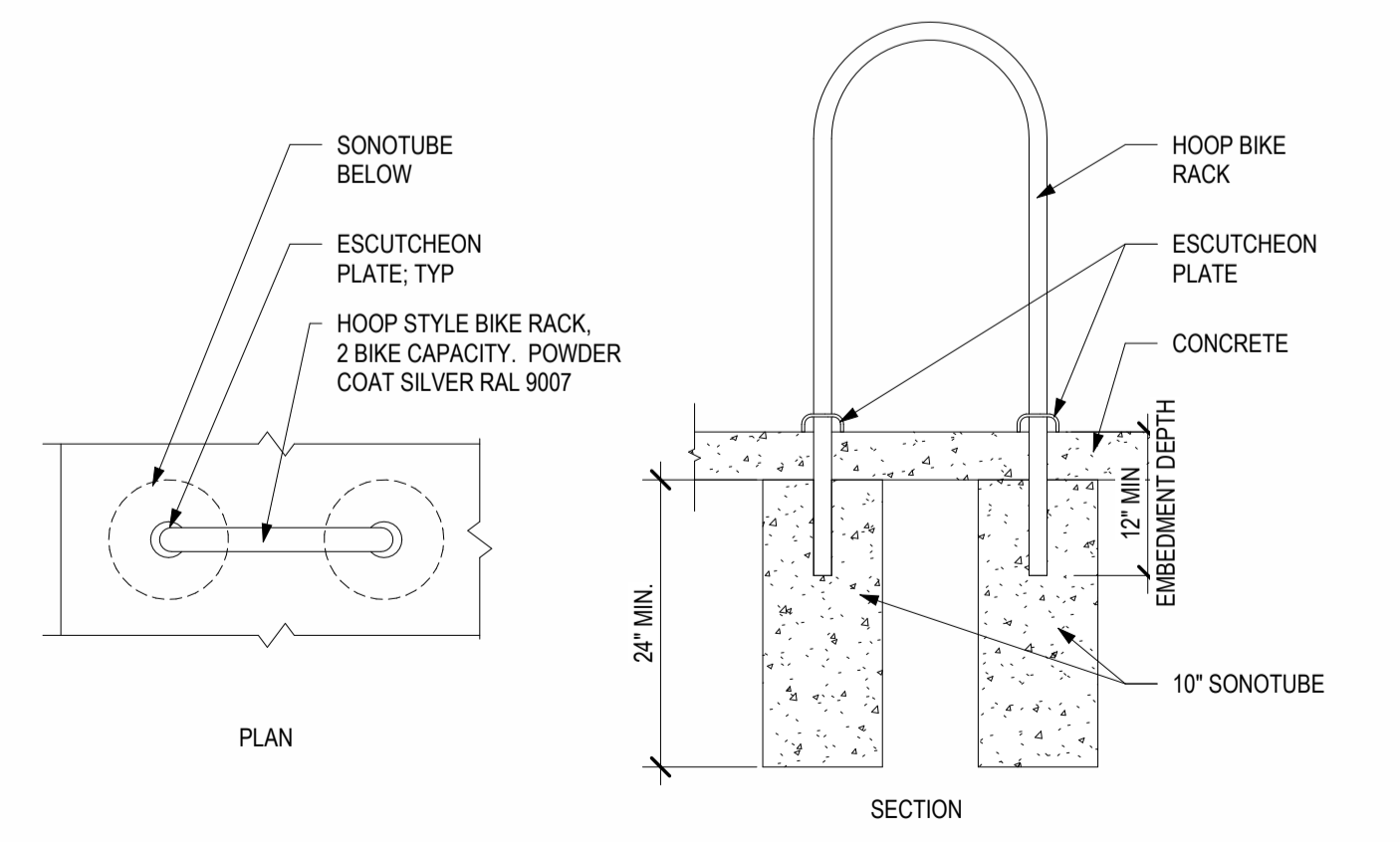
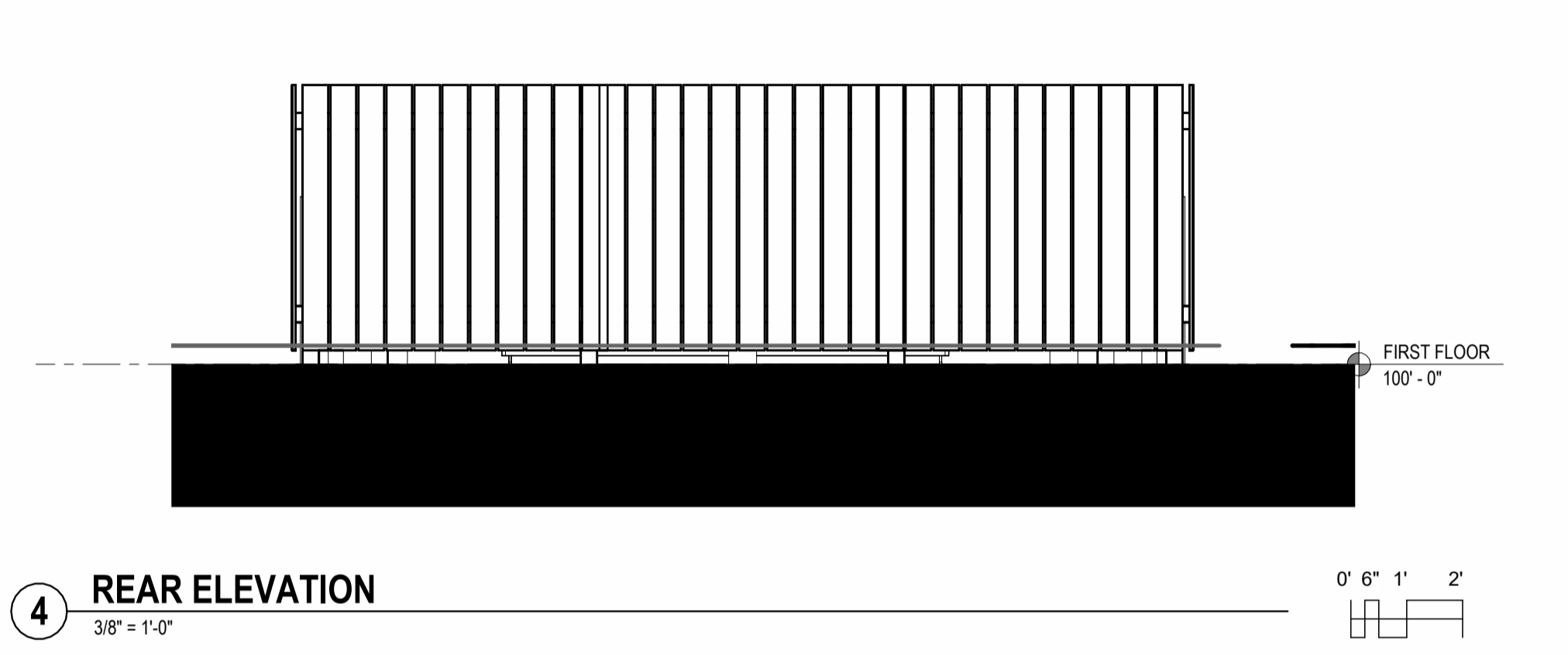
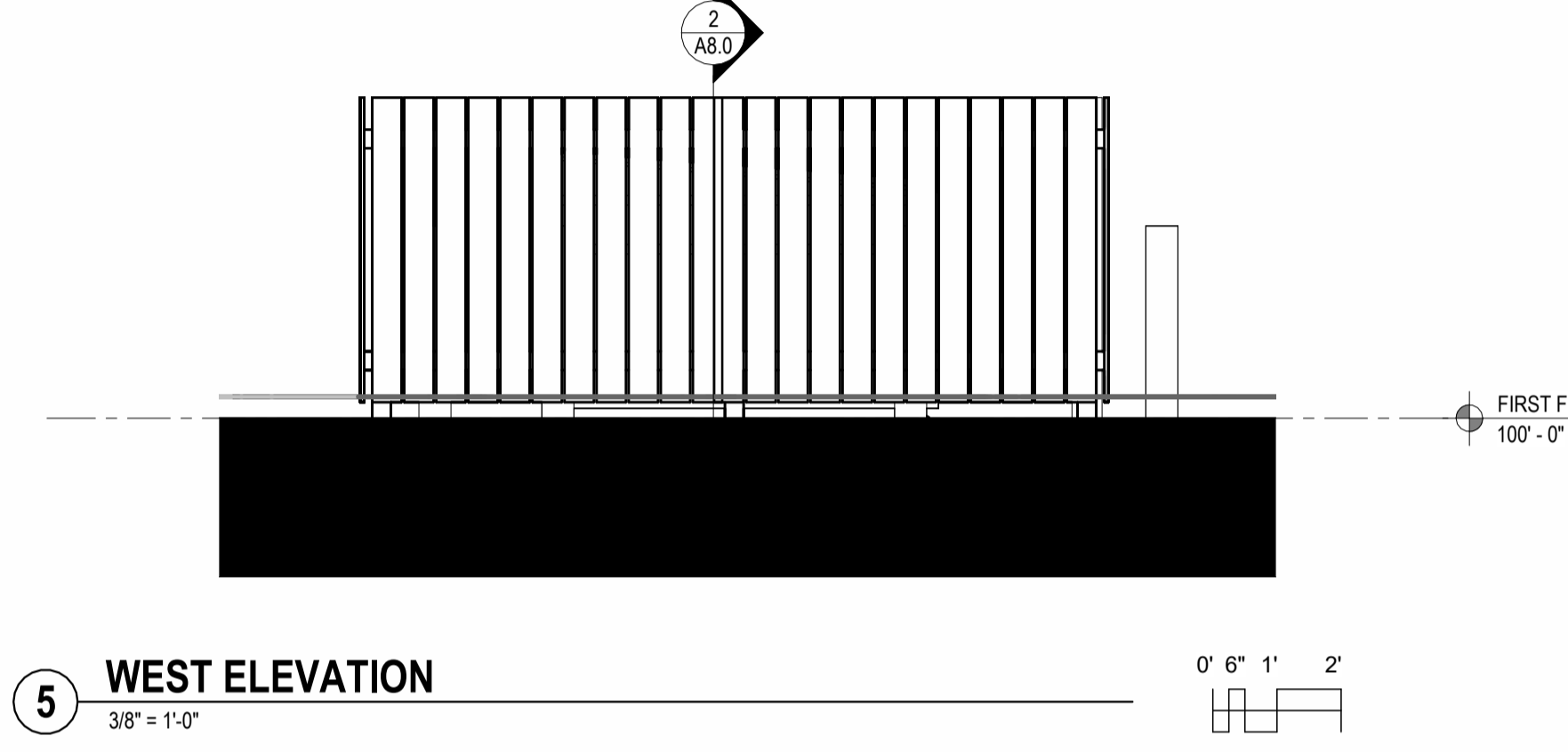
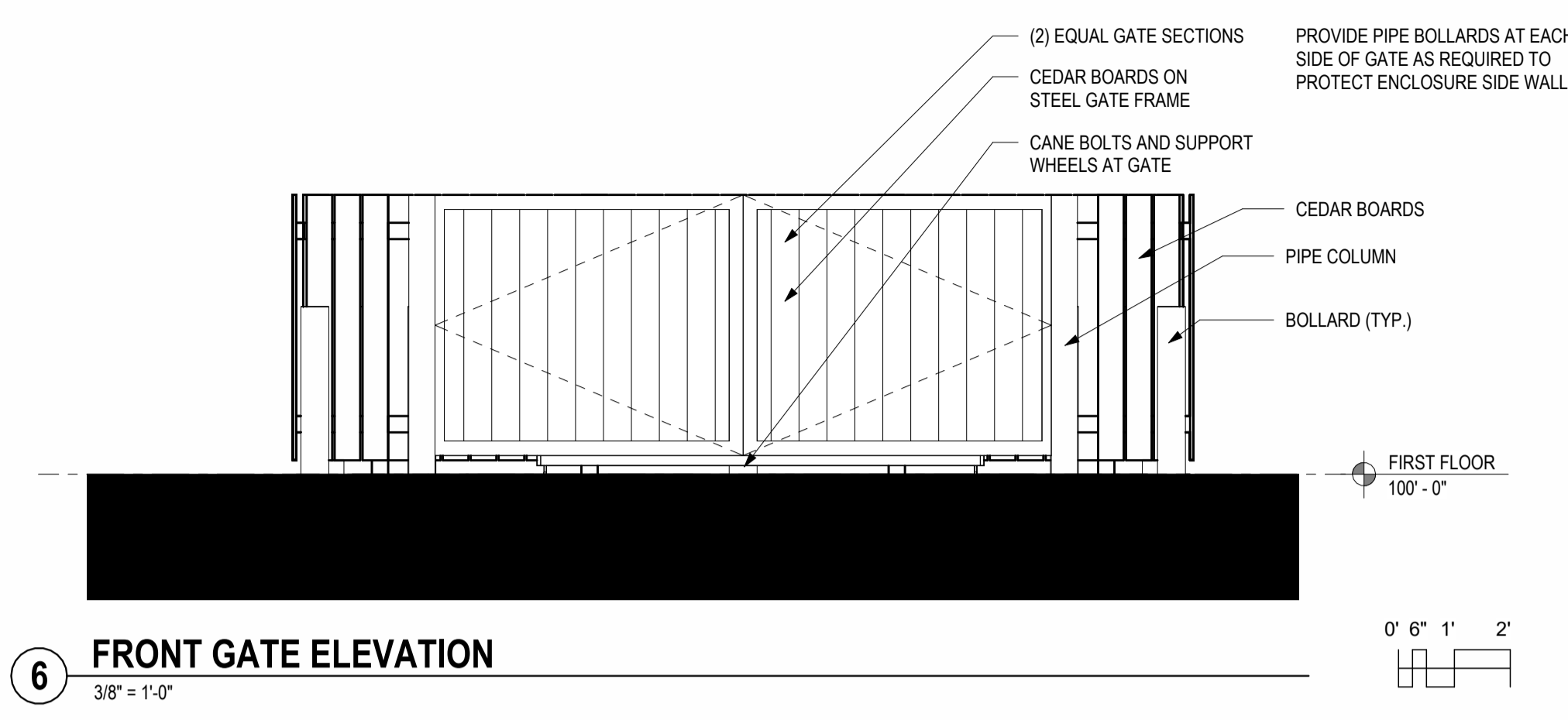
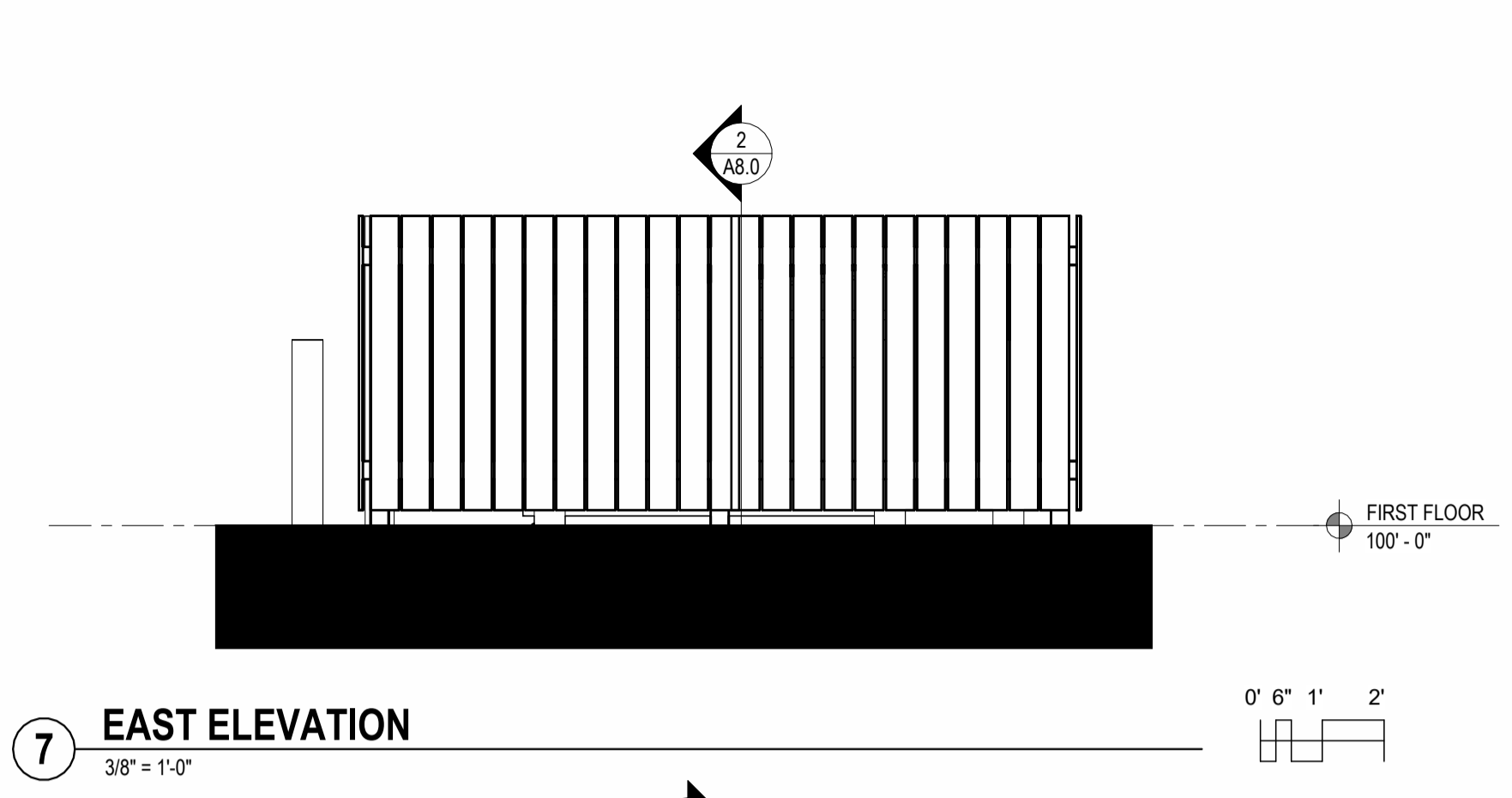
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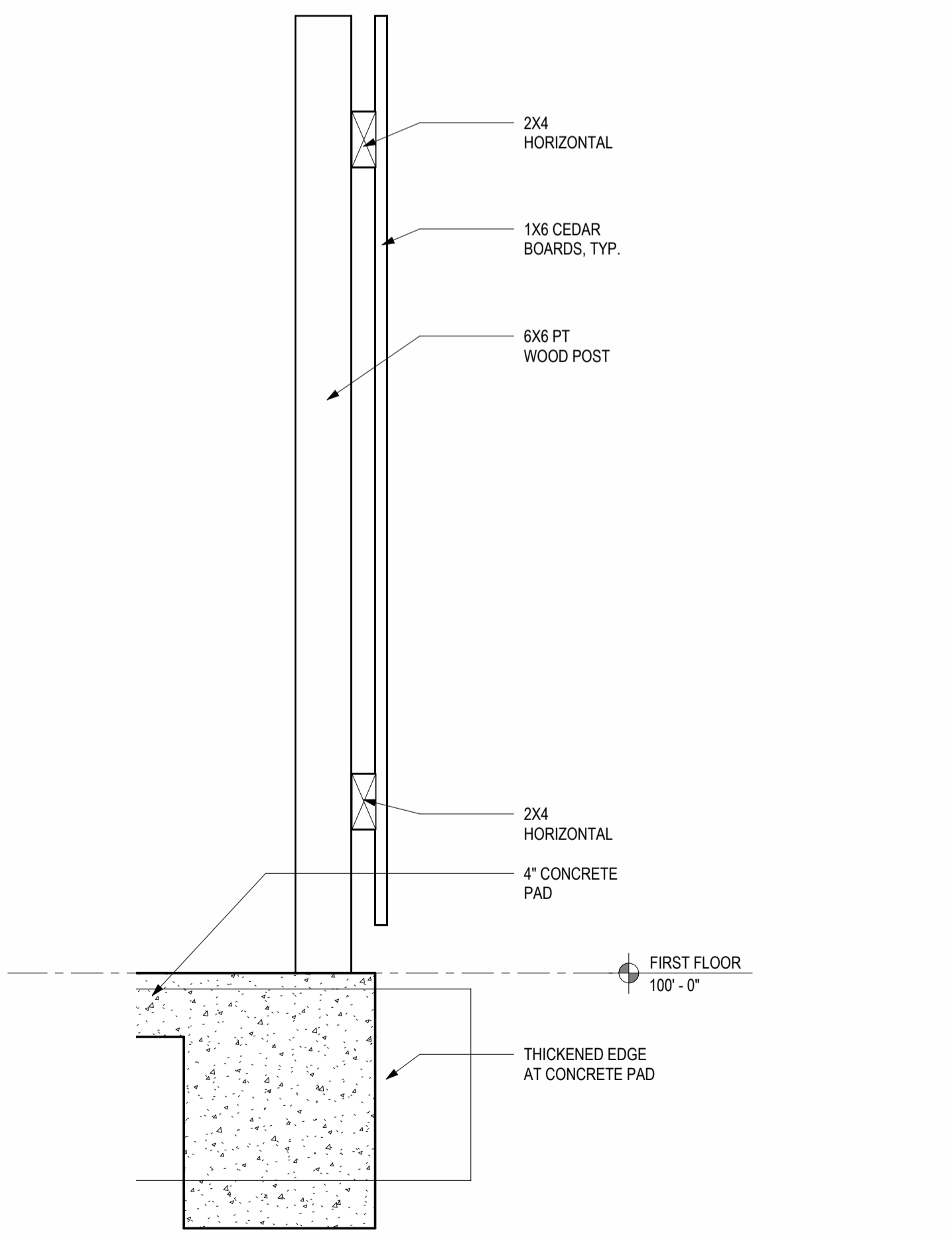
PROJECT # 24034

DETAILS

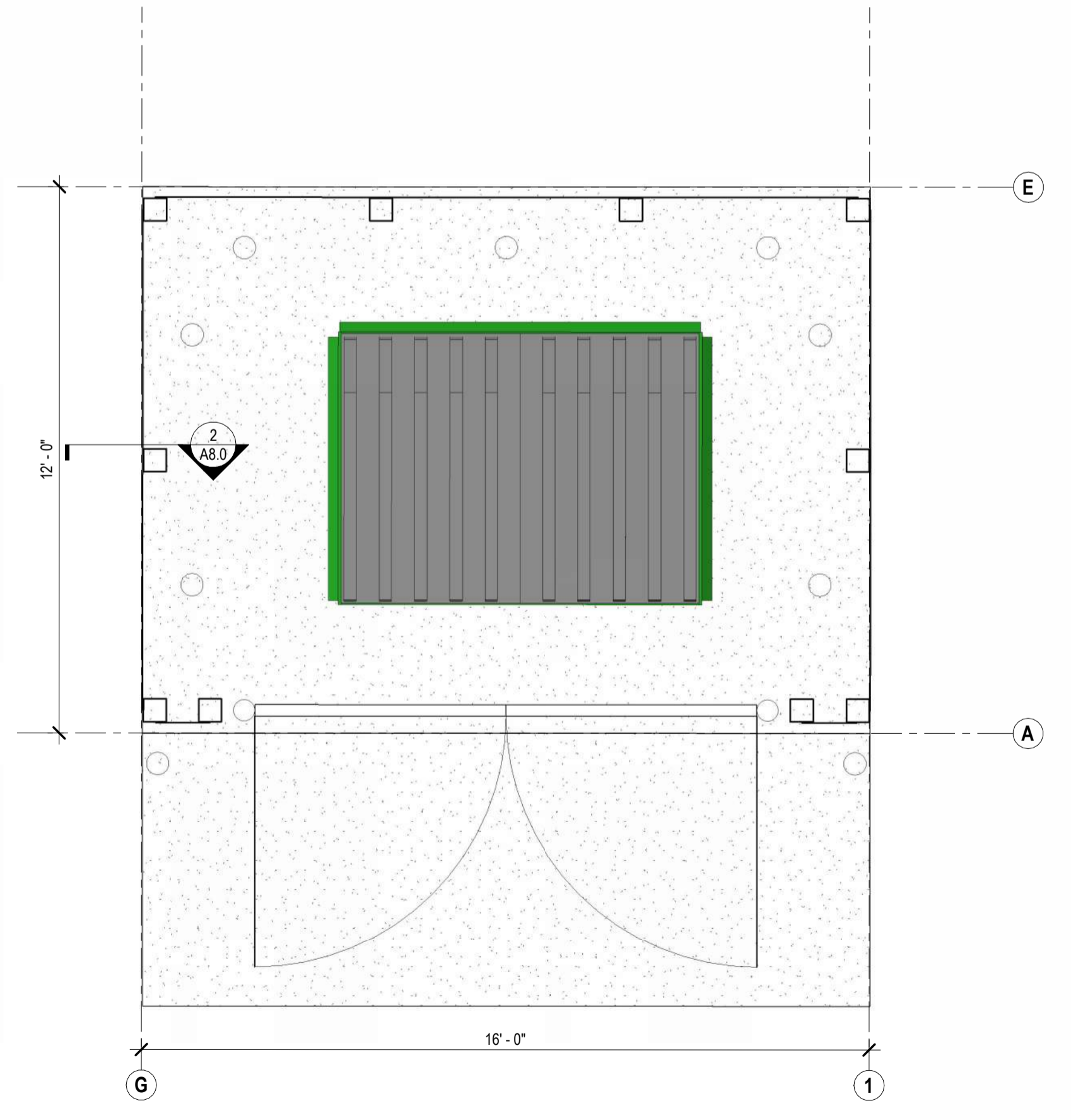
A8.0



3 BIKE RACK DETAIL
3/4" = 1'-0"



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



1 TRASH ENCLOSURE PLAN
3/8" = 1'-0"

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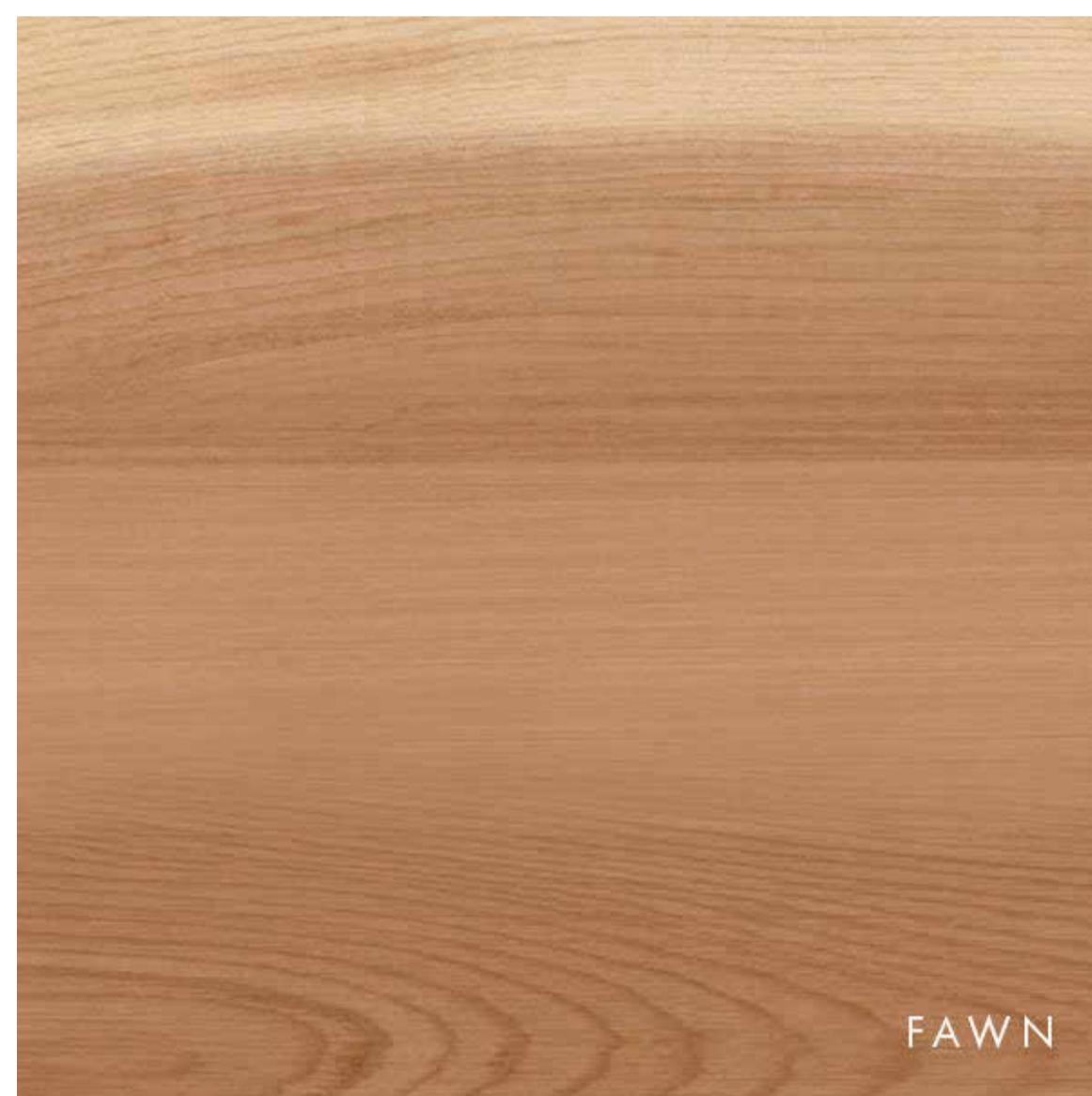
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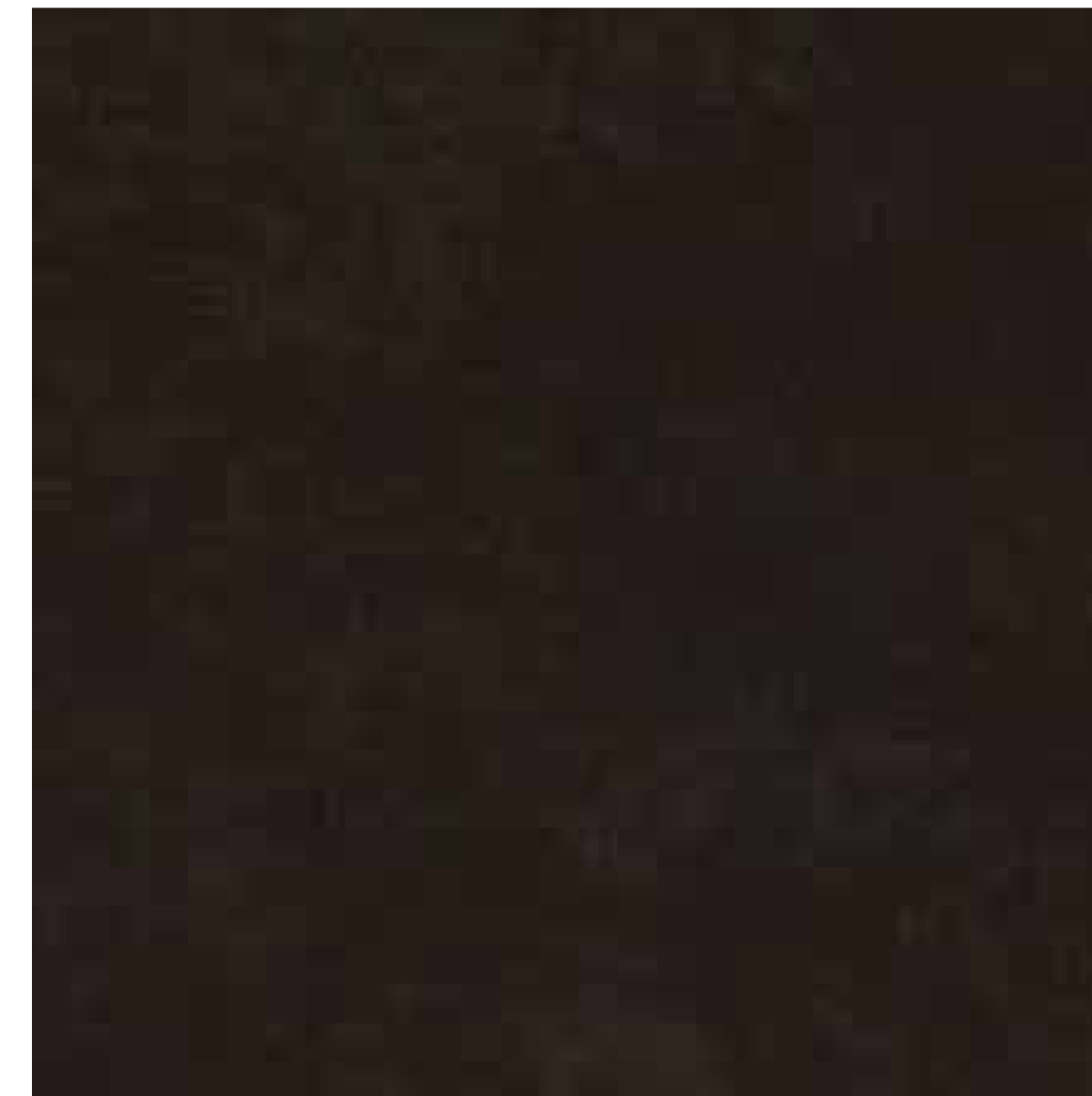
PROJECT # 24034

**EXTERIOR FINISH
BOARD**

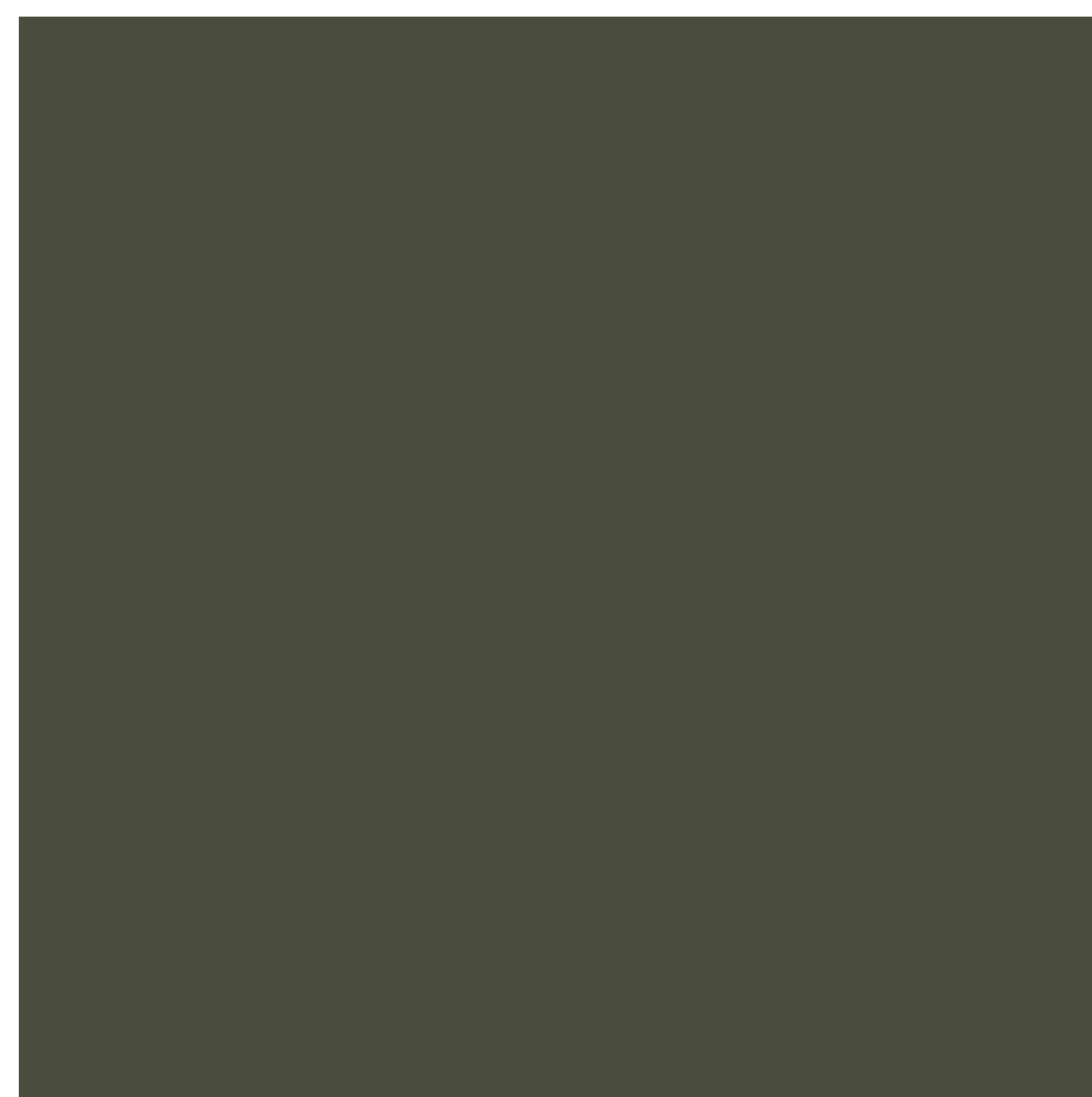
A9.1



METAL TRIM - FAWN



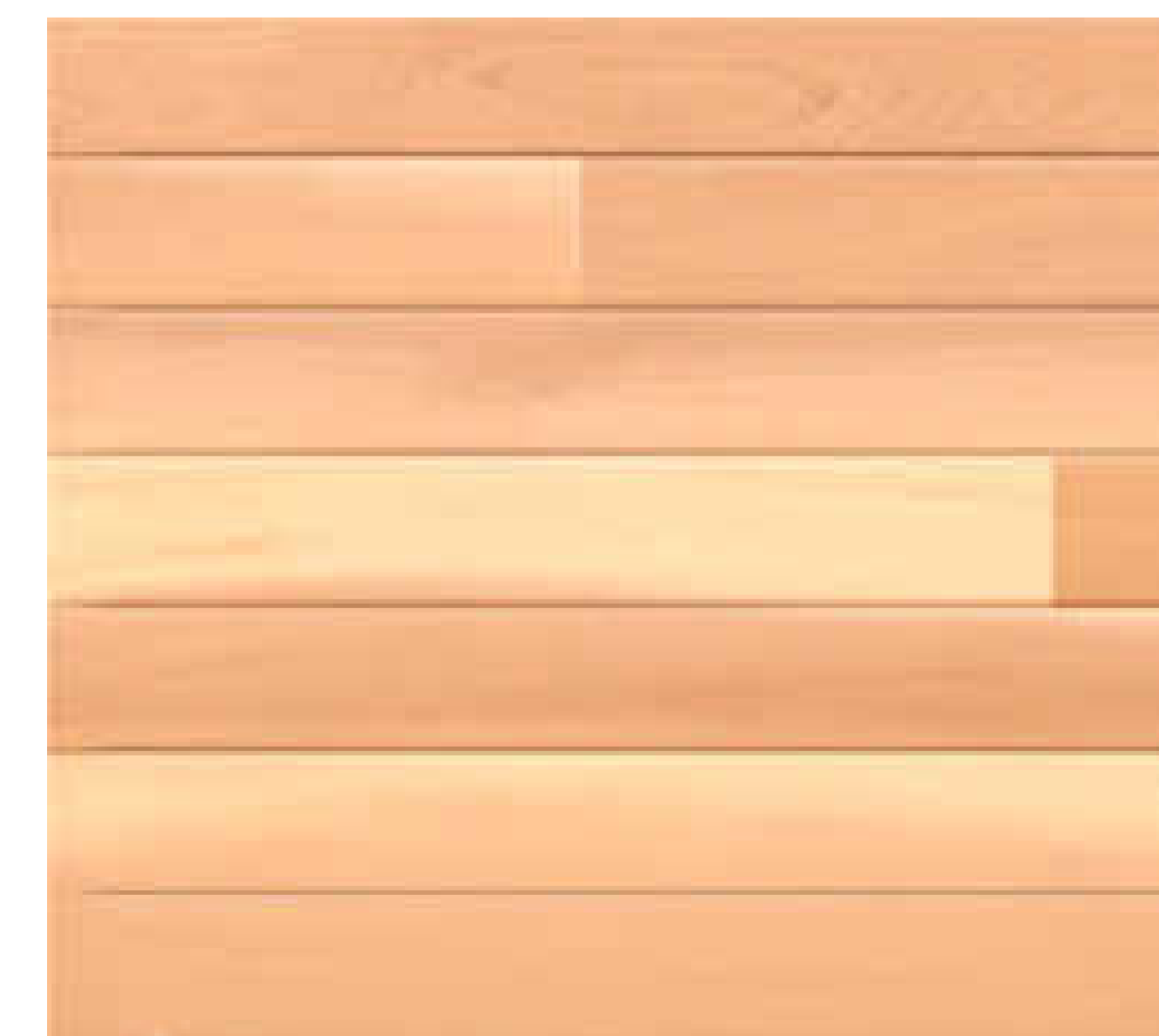
METAL TRIM/METAL COPING/STOREFRONT
FRAME/WINDOW FRAME - DARK BRONZE



FIBER CEMENT PANEL SIDING - OLIVE



FIBER CEMENT PANEL SIDING - PEWTER GREEN



METAL PANEL SIDING - FAWN



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3D VIEWS

A9.2

STREET TREE PLANTING PLAN

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SEYBOLD RD. LOT 2

SEYBOLD RD., MADISON, WI

DATE OF ISSUE: 06/15/23

REVISIONS:

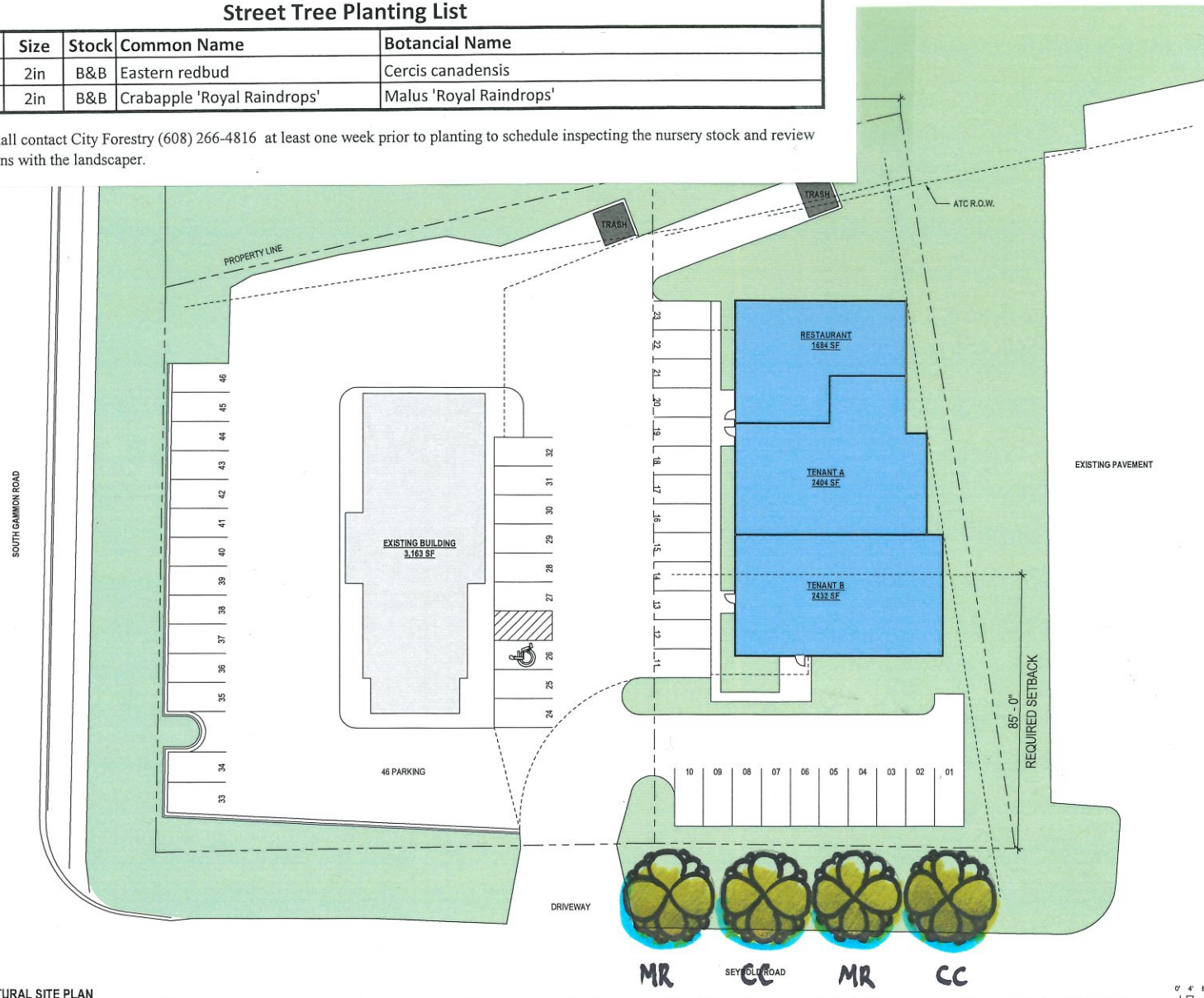
PROJECT # #20009

SITE PLAN

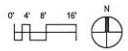
A0.0

Street Tree Planting List					
Code	Quantity	Size	Stock	Common Name	Botanical Name
CC	2	2in	B&B	Eastern redbud	Cercis canadensis
MR	2	2in	B&B	Crabapple 'Royal Raindrops'	Malus 'Royal Raindrops'

Note: Contractor shall contact City Forestry (608) 266-4816 at least one week prior to planting to schedule inspecting the nursery stock and review planting specifications with the landscaper.



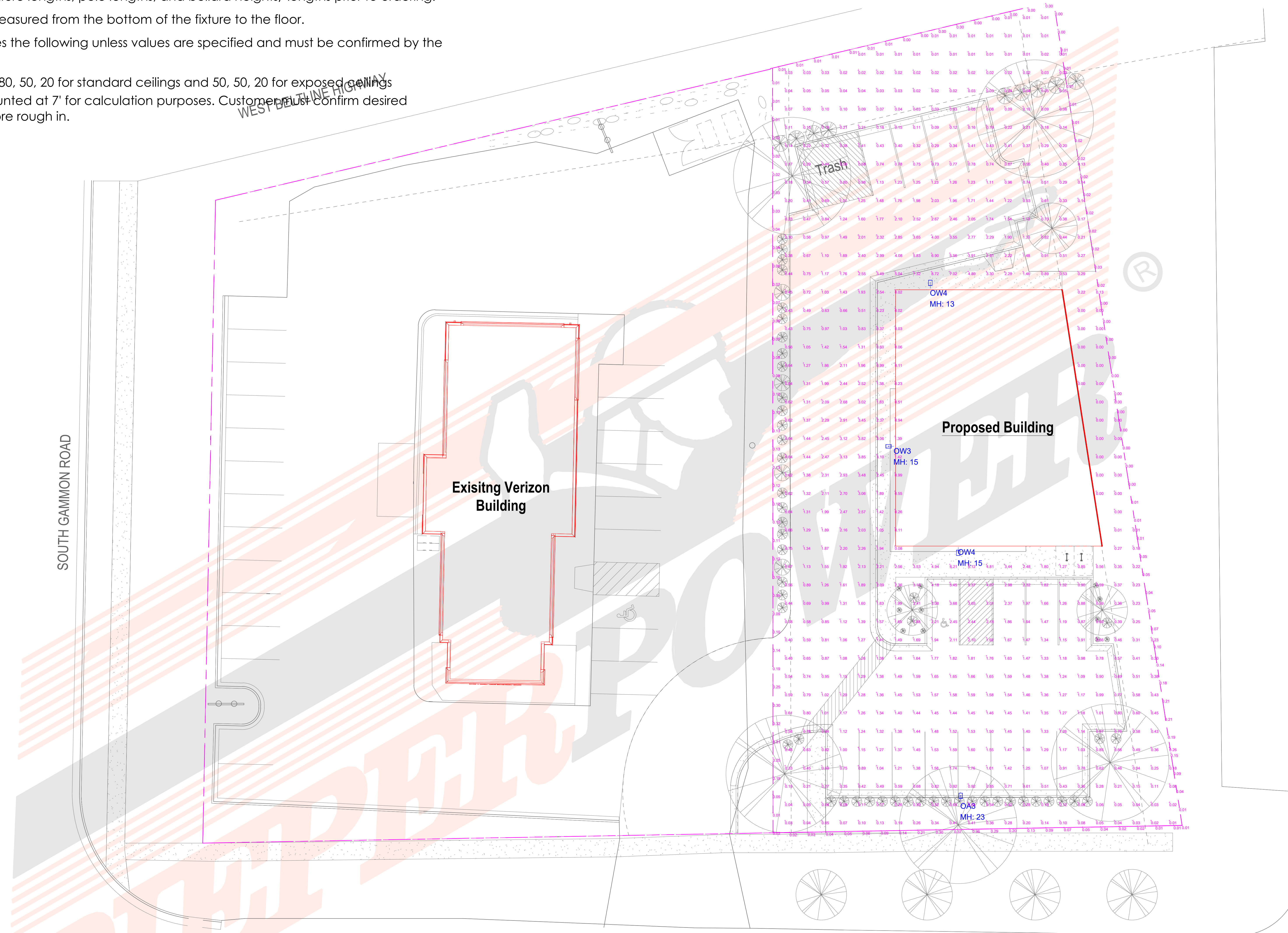
1 ARCHITECTURAL SITE PLAN
1/8" = 1'-0"



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NOTES:

- Customers are responsible for confirming mounting heights, fixture suspension types/ lengths, color temperature, CRI, linear fixture lengths, pole lengths, and bollard heights/ lengths prior to ordering.
- Mounting height (MH) is measured from the bottom of the fixture to the floor.
- This Lighting layout assumes the following unless values are specified and must be confirmed by the customer prior to ordering.
 - Room reflectance of 80, 50, 20 for standard ceilings and 50, 50, 20 for exposed ceilings
 - Wall sconces are mounted at 7' for calculation purposes. Customer must confirm desired mounting height before rough in.



SEYBOLD RD.

Luminaire Schedule								
Qty	Label	Arrangement	LLF	MFR	Description	Lum. Watts	Total Watts	Lum. Lumens
	OA3	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R3 HS 20FT POLE 3 FT BASE	51.34	51.34	4980
1	OW3	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R3 HS WBA	51.34	51.34	4980
2	OW4	SINGLE	0.900	LITHONIA	RSX1 LED P1 xxK R4 WBA	51.34	102.68	7189

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROP LINE	Illuminance	Fc	0.07	0.37	0.00	N.A.	N.A.
SITE	Illuminance	Fc	1.08	8.72	0.00	N.A.	N.A.
PARKING + DRIVES	Illuminance	Fc	1.60	7.3	0.1	16.00	73.00



Date	Revision Description	Rev #
8/22/24		



RSX1 LED Area Luminaire

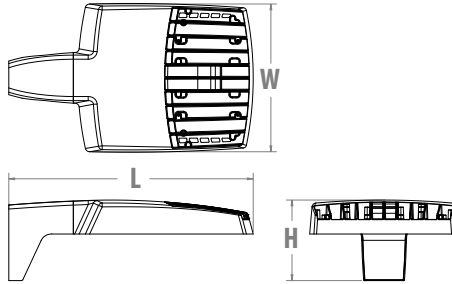


Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA (ft ² @0°):	0.57 ft ² (0.05 m ²)
Length:	21.8" (55.4 cm) (SPA mount)
Width:	13.3" (33.8 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
Weight: (SPA mount):	22.0 lbs (10.0 kg)



Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

Design Select options indicated by this color background.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R3S Type 3 Short R4 Type 4 Wide R4S Type 4 Short R5 Type 5 Wide ¹ R5S Type 5 Short ¹ AFR Automotive Front Row AFRR90 Automotive Front Row Right Rotated AFRL90 Automotive Front Row Left Rotated	MVOLT (120V-277V) ² HVOLT (347V-480V) ³ XVOLT (277V-480V) ⁴ (use specific voltage for options as noted) 120 ³ 277 ⁵ 208 ³ 347 ⁵ 240 ³ 480 ⁵	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon) IS Adjustable slipfitter (fits 2-3/8" OD tenon) ⁶ WBA Wall bracket ¹ WBASC Wall bracket with surface conduit box AASP Adjustable tilt arm square pole mounting ⁶ AARP Adjustable tilt arm round pole mounting ⁶ AAWB Adjustable tilt arm with wall bracket ⁶ AAWSC Adjustable tilt arm wall bracket and surface conduit box ⁶

Options	Finish
Shipped Installed HS House-side shield ⁷ PE Photocontrol, button style ^{8,9} PER7 Seven-wire twist-lock receptacle only (no controls) ^{9,10,11} SF Single fuse (120, 277, 347) ⁵ DF Double fuse (208, 240, 480) ⁵ SPD20KV 20KV Surge pack (10KV standard) FAO Field adjustable output ⁹ DMG 0-10V dimming extend out back of housing for external control (control ordered separate) ⁹	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DDBTXD Textured Dark Bronze DBLBXD Textured Black DNATXD Textured Natural Aluminum DWHGXD Textured White
Shipped Installed *Standalone and Networked Sensors/Controls (factory default settings, see table page 9) NLTAIR2 PIRHN nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor ^{9,12,13,14} BAA Buy America (n) Act and/or Build America Buy America Qualified CCE Coastal Construction ¹⁵ *Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.	
Shipped Separately (requires some field assembly) EGS External glare shield ⁷ EGFV External glare full visor (360° around light aperture) ⁷ BS Bird spikes ¹⁶	



Ordering Information

Accessories

Ordered and shipped separately.

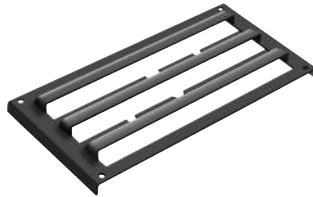
RSX1HS	RSX1 House side shield (includes 1 shield)
RSX1HSAFRU	RSX1 House side shield for AFR rotated optics (includes 1 shield)
RSX1EGS (FINISH) U	External glare shield (specify finish)
RSX1EGFV (FINISH) U	External glare full visor (specify finish)
RSXRPA (FINISH) U	RSX Universal round pole adaptor plate (specify finish)
RSXWBA (FINISH) U	RSX WBA wall bracket (specify finish) ¹
RSXSCB (FINISH) U	RSX Surface conduit box (specify finish, for use with WBA, WBA not included)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) ¹⁷
DLL347F 1.5 CUL JU	Photocell -SSL twist-lock (347V) ¹⁷
DLL480F 1.5 CUL JU	Photocell -SSL twist-lock (480V) ¹⁷
DSHORT SBK U	Shorting cap ¹⁷

NOTES

- Any Type 5 distribution, is not available with WBA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Maximum tilt is 90° above horizontal.
- It may be ordered as an accessory.
- Requires MVOLT or 347V.
- Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
- Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming

- signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
 - Must be ordered with PIRHN.
 - Requires MVOLT or HVOLT.
 - Must be ordered with NLTAIR2. For additional information on PIRHN visit [here](#).
 - CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS.
 - Must be ordered with fixture for factory pre-drilling.
 - Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

External Shields



House Side Shield



External Glare Shield

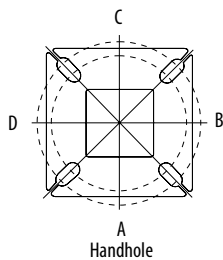


External 360 Full Visor

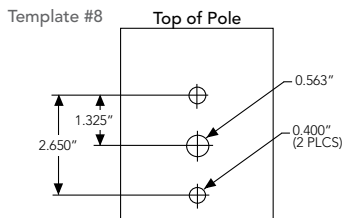
Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

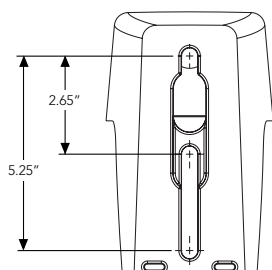
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

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

Drill/Side Location by Configuration Type

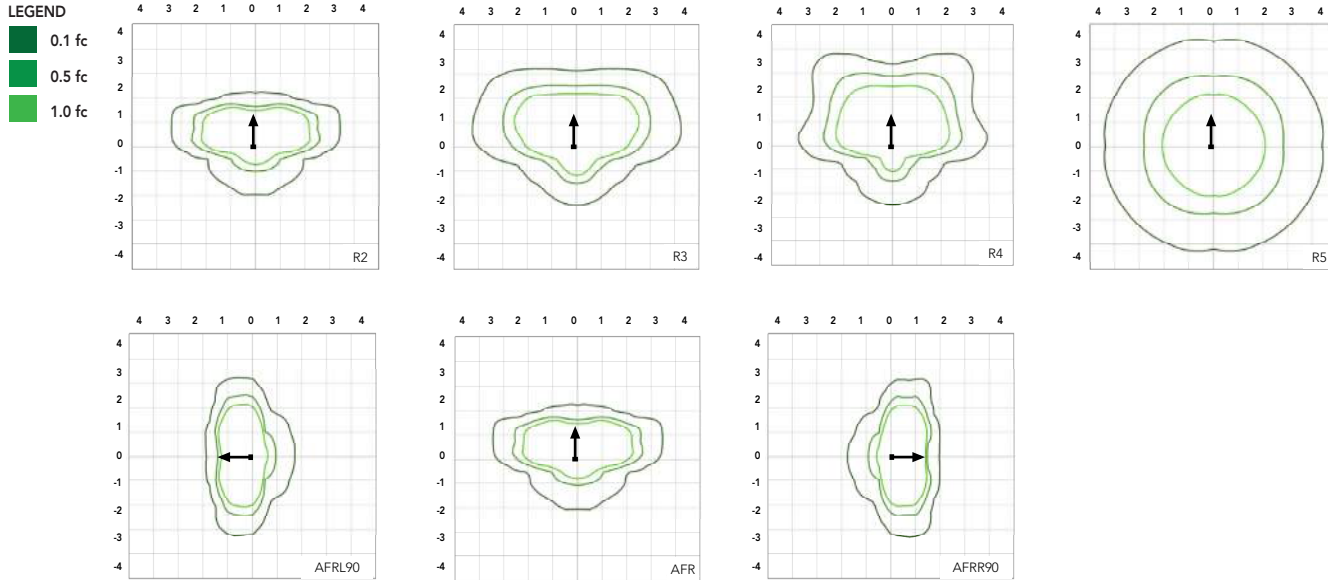
Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
#8	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	Drill Nomenclature	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX1 - Luminaire EPA

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

Fixture Quantity & Mounting Configuration	Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side	
SPA - Square Pole Adaptor	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26	
RPA - Round Pole Adaptor	0.62	1.08	1.15	1.62	1.46	2.13	1.36	1.8	2.36	
MA - Mast Arm Adaptor	0.49	0.95	0.89	1.36	1.2	1.87	1.23	1.54	2.1	
IS - Integral Slipfitter AASP/AARP - Adjustable Arm Square/Round Pole	0°	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
	10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
	20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
	30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
	40°	1.81	2.68	2.98	3.85	3.68	5.30	3.62	5.43	7.24
	45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
	50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
	60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
	70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
	80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97	

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97
45°C	113°F	0.96
50°C	122°F	0.95

Electrical Load

Performance Package	System Watts (W)	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Lumen Output

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

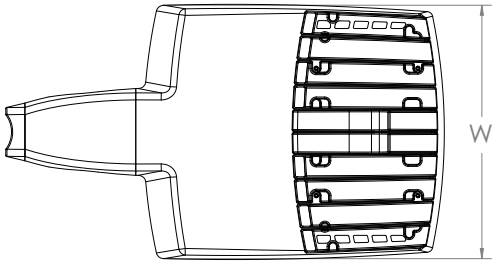
Performance Package	System Watts	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	R2	6,482	1	0	1	126	7,121	1	0	1	139	7,121	1	0	1	139
		R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R35	6,631	1	0	1	129	7,286	1	0	2	142	7,286	1	0	2	142
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
		R45	6,313	1	0	1	124	6,936	1	0	1	136	6,936	1	0	1	136
		R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R55	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
		AFRR90	6,535	2	0	2	127	7,179	2	0	2	140	7,179	2	0	2	140
AFRL90	6,562	2	0	1	128	7,210	2	0	2	140	7,210	2	0	2	140		
P2	72W	R2	8,991	2	0	1	123	9,878	2	0	1	135	9,878	2	0	1	135
		R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R35	9,198	2	0	2	126	10,106	2	0	2	139	10,106	2	0	2	139
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
		R45	8,757	1	0	2	122	9,622	2	0	2	134	9,622	2	0	2	134
		R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R55	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
		AFRR90	9,064	3	0	2	124	9,959	3	0	2	137	9,959	3	0	2	137
AFRL90	9,102	3	0	2	125	10,001	3	0	2	137	10,001	3	0	2	137		
P3	109W	R2	12,808	2	0	1	117	14,072	2	0	2	129	14,072	2	0	2	129
		R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R35	13,104	2	0	2	120	14,397	2	0	2	132	14,397	2	0	2	132
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
		R45	12,475	2	0	2	114	13,707	2	0	2	126	13,707	2	0	2	126
		R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R55	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
		AFRR90	12,913	3	0	3	118	14,187	3	0	3	130	14,187	3	0	3	130
AFRL90	12,967	3	0	2	118	14,247	3	0	3	130	14,247	3	0	3	130		
P4	133W	R2	14,943	2	0	2	112	16,417	2	0	2	123	16,417	2	0	2	123
		R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R35	15,287	2	0	2	115	16,796	2	0	2	126	16,796	2	0	2	126
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
		R45	14,554	2	0	2	109	15,991	2	0	2	120	15,991	2	0	2	120
		R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R55	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123
		AFRR90	15,065	3	0	3	113	16,551	3	0	3	124	16,551	3	0	3	124
AFRL90	15,128	3	0	3	114	16,621	3	0	3	125	16,621	3	0	3	125		

Dimensions & Weights

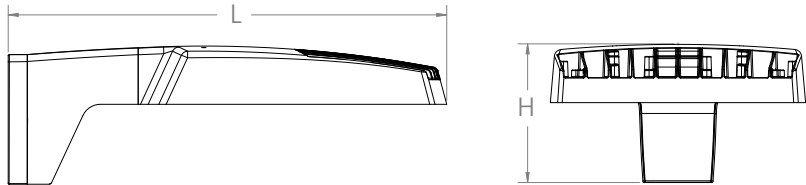
Luminaire Weight by Mounting Type

Mounting Configuration	Total Luminaire Weight
SPA	22 lbs
RPA	24 lbs
MA	22 lbs
WBA	25 lbs
WBASC	28 lbs
IS	25 lbs
AASP	25 lbs
AARP	27 lbs
AAWB	28 lbs
AAWSC	31 lbs

RSX1 with Round Pole Adapter (RPA)



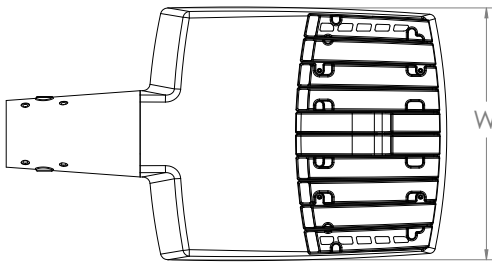
Length: 22.8" (57.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.4 cm) Arm



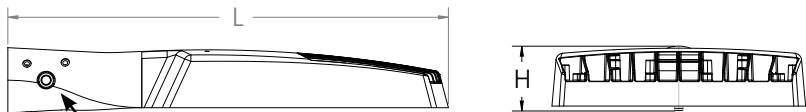
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



RSX1 with Mast Arm Adapter (MA)

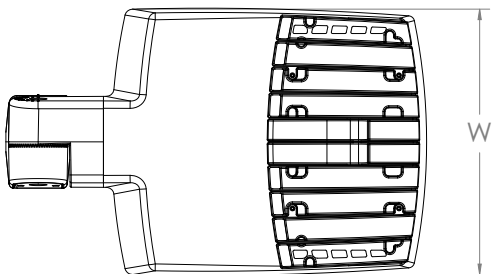


Length: 23.2" (59.1 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 3.5" (8.9 cm) Arm

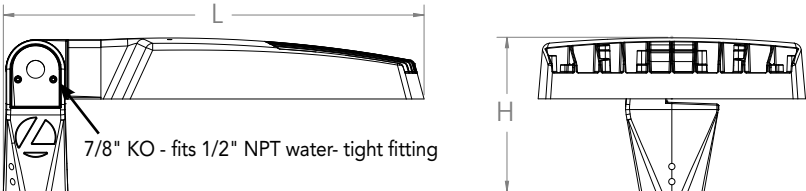


7/16" locking thru bolt/nut provided

RSX1 with Adjustable Slipfitter (IS)



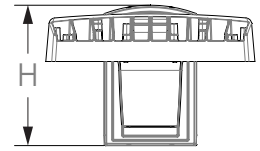
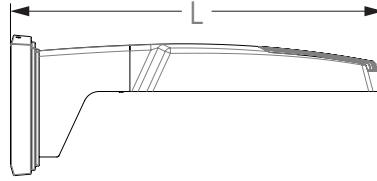
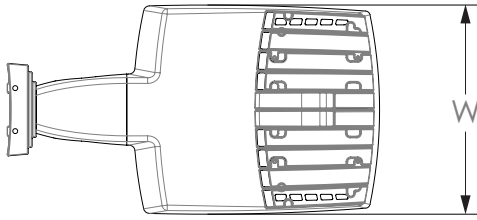
Length: 20.7" (52.7 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.6" (19.3 cm) Arm



7/8" KO - fits 1/2" NPT water-tight fitting

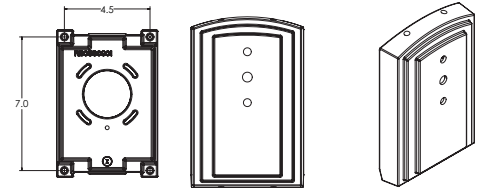
Dimensions

RSX1 with Wall Bracket (WBA)

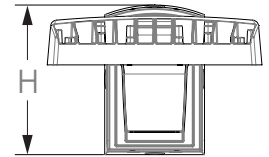
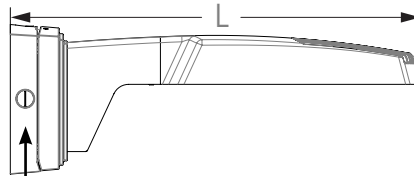
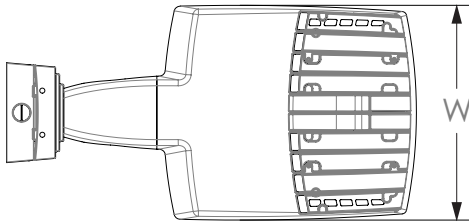


Length: 23.6" (59.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

Wall Bracket (WBA) Mounting Detail



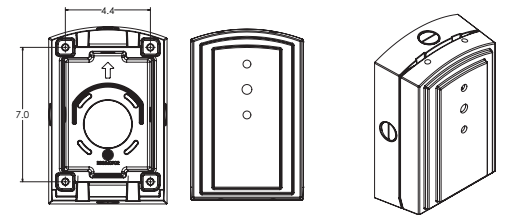
RSX1 with Wall Bracket with Surface Conduit Box (WBASC)



3/4" NPT taps with plugs - Qty (4) provided

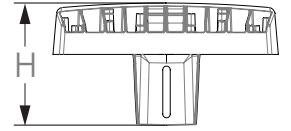
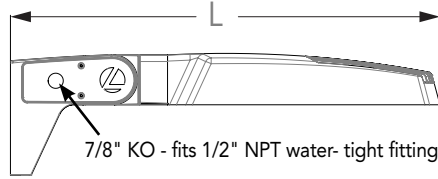
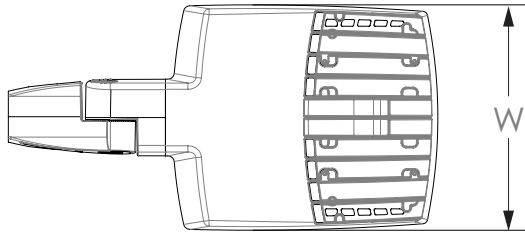
Length: 25.3" (64.3 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 9.2" (23.4 cm) Arm

Surface Conduit Box (SCB) Mounting Detail

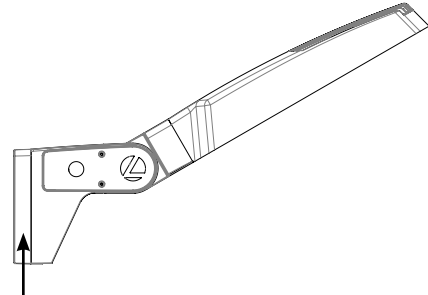


Dimensions

RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)



Length: 25.3" (65.3 cm) **AASP**
 26.3" (66.8 cm) **AARP**
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.2 cm) Arm



NOTE:
 RPA - Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.

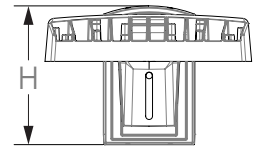
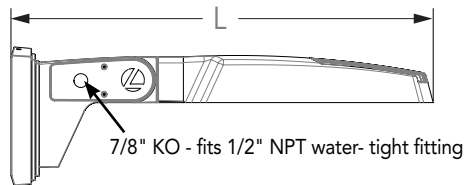
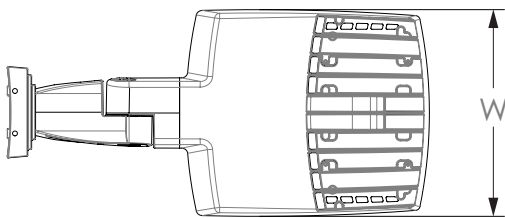


Notes

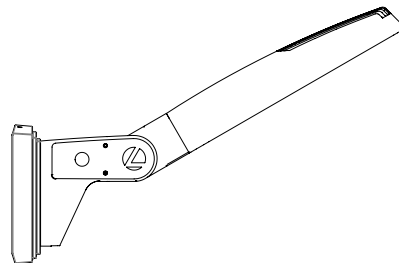
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

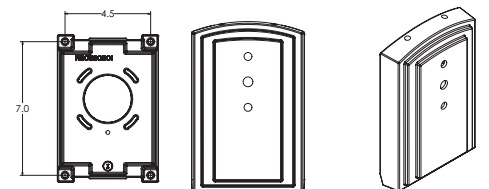
RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)



Length: 27.1" (68.8 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

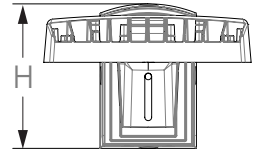
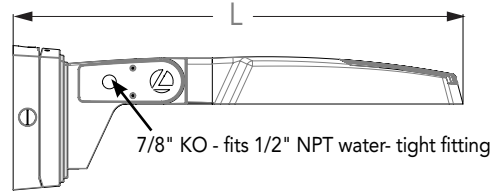
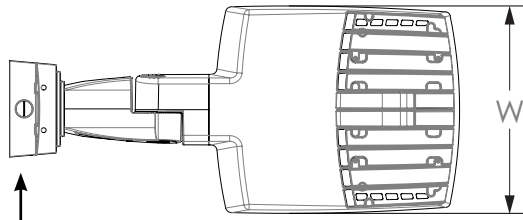


Wall Bracket (WBA) Mounting Detail



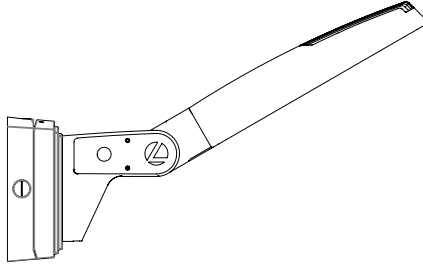
Dimensions

RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)

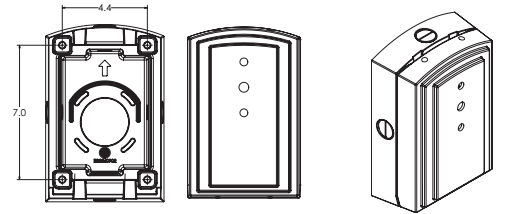


3/4" NPT taps
with plugs - Qty (4)
provided

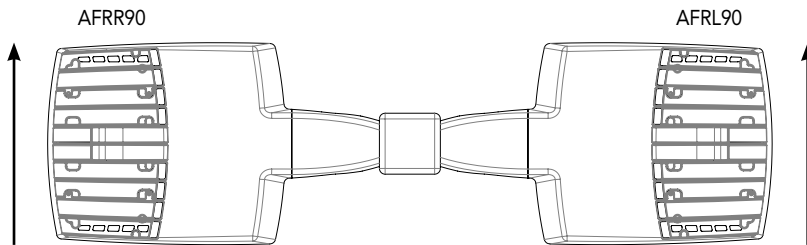
Length: 28.8" (73.2 cm)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
9.2" (23.4 cm) Arm



Surface Conduit Box (SCB) Mounting Detail



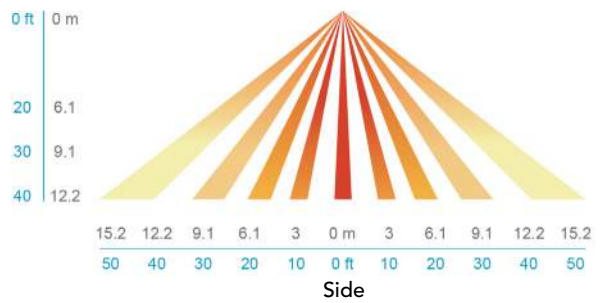
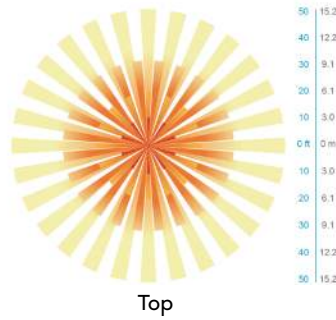
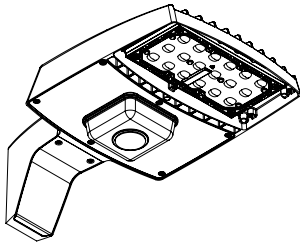
Automotive Front Row - Rotated Optics (AFRR90/R90)



(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



Motion Sensor Default Settings - Option PIRHN						
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)
NLTAIR2 PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes

*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clarity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is tilted.

FEATURES & SPECIFICATIONS

INTENDED USE

The RSX LED area luminaire is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warrantied not to crack or peel.

COASTAL CONSTRUCTION (CCE)

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

OPTICS

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3, Type 3S, Type 4, Type 4S, Type 5, Type 5S, AFR (Automotive Front Row), and AFR rotated AFR90 and ARFL90.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

nLIGHT AIR CONTROLS

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

INSTALLATION

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.