

REDMOND SCHOOL DISTRICT

RIDGEVIEW HIGH SCHOOL

SECURE ENTRY PROJECT

4555 SW ELKHORN AVE. REDMOND OR 97756

rhizo

architecture

920 NW BOND ST., STE. 205
BEND, OREGON 97703
541.604.2353



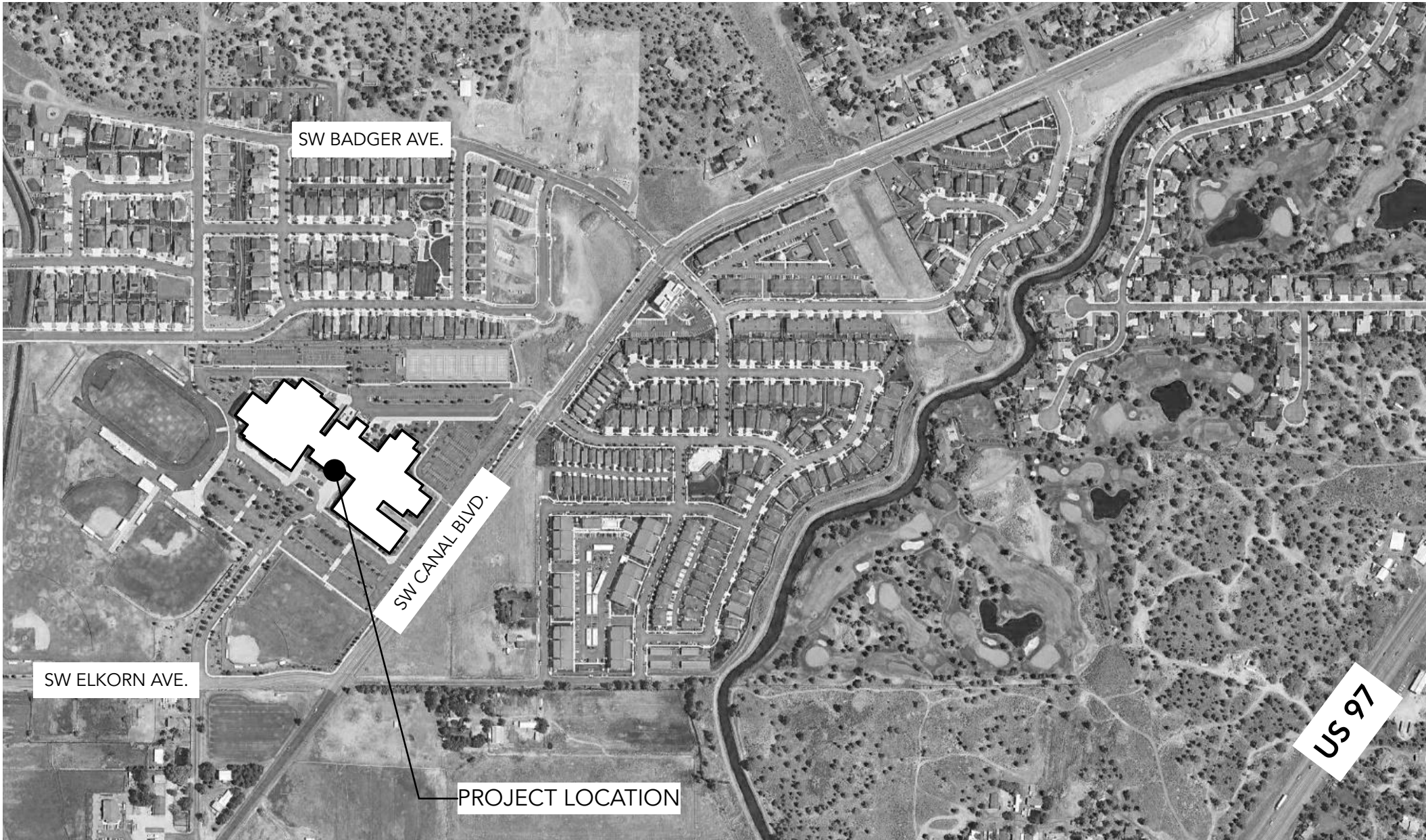
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VICINITY PLAN



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COVER SHEET

G-001

ABBREVIATIONS

ABV	ABOVE
ACT	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADR	ART DISPLAY RAIL
AFP	ABOVE FINISH FLOOR
AFB	ACOUSTICAL FIBERBOARD PANEL
AL/ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATELY
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ATTM	ATTACHMENT
ARCH	ARCHITECTURAL
@	AT
AWC	ACOUSTIC WALL COVERING
AWI	ACOUSTIC WALL PANEL INSULATION
AWP	ACOUSTIC WALL PANEL
BD	BOARD
BLDG	BUILDING
CB	CATCH BASIN
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD
CJ	CONTROL JOINT
CM	CARBON MONOXIDE DETECTOR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CON	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CPT	CARPET TILE
CT	CERAMIC TILE
DBA	DEFORMED BAR ANCHOR
DEG	DEGREE
DIA	DIAMETER
DIM	DIMENSION
DIN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
(E)	EXISTING
E/ELEV	ELEVATION
EMT	ELECTRICAL METAL TUBING
EPF	EPOXY FLOOR PAINT
EOS	EDGE OF SLAB
EQ	EQUAL
ER	EPOXY RESIN
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FC	FIBER CEMENT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FACTORY FINISH
FG	FINISH GRADE
FFHB	FOST FREE HOSE BIBB
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF FINISH WALL
FRL	FIBER REINFORCED LAMINATE
FRP	FIBRE REINFORCED POLYMER
FT	FOOT, FEET
FSD	FIRE SMOKE DAMPER

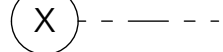
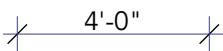

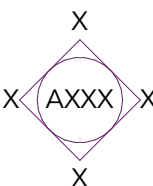
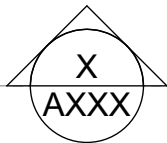
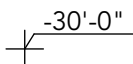
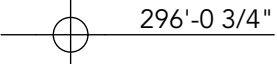
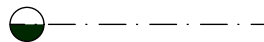
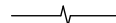
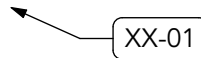

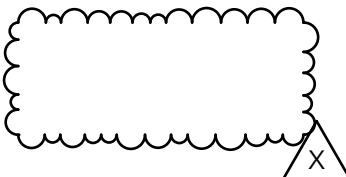
ABBREVIATIONS (CONT'D)

GA	GAUGE
GALV	GALVANIZED
GRC	GLASSFIBER REINFORCED CONCRETE
GWB	GYPSUM WALL BOARD
GWS	GLASS WRITING SURFACE
HB	HOSE BIBB
HDWR	HARDWARE
HM	HOLLOW METAL
HS	HOLLOW STEEL
HORIZ	HORIZONTAL
HT	HEIGHT
IN	INCH, INCHES
INSUL	INSULATION
INT	INTERIOR
JT	JOINT
LAM	LAMINATED
LVT	LUXURY VINYL TILE
MAX	MAXIMUM
MDF	MEDIUM-DENSITY FIBERBOARD
MECH	MECHANICAL
MFG	MANUFACTURING
MFR	MANUFACTURER
MIN	MINIMUM
MTL	METAL
MP	METAL PANEL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OCC	OCCUPANTS
OD	OUTSIDE DIAMETER
OFI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD
OL	OCCUPANT LOAD
OPH	OPPOSITE HAND
OPP	OPPOSITE
ORD	OVERFLOW ROOF DRAIN
OSSC	OREGON STRUCTURAL SPECIALTY CODE
ORSC	OREGON RESIDENTIAL SPECIALTY CODE
OTA	OPEN TO ABOVE
P	PAINT
PB	PUSH BUTTON
PL, PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PS	PAINT SYSTEM
PR	PAIR
PT	PRESSURE-TREATED
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RAF	RUBBER ATHLETIC FLOORING
RB	RUBBER BASE
RC	RESILIENT CHANNEL
RD	ROOF DRAIN
REF	REFERENCE
REQD	REQUIRED
RF	RUBBER FLOORING
RM	ROOM
RO	ROUGH OPENING
RR	RESTROOM
RST	RUBBER STAIR TREAD & RISER






ABBREVIATIONS (CONT'D)

SAM	SELF-ADHERING MEMBRANE
SAMF	SELF-ADHERING MEMBRANE FLASHING
SC	SEALED CONCRETE
SD	SMOKE DETECTOR
SDT	STATIC DISSIPATIVE TILE
SECT	SECTION
SF	SQUARE FEET
SFRM	SPRAYED FIRE-RESISTANT MATERIAL
SHT	SHEET
SHWR	SHOWER
SIM	SIMILAR
SM	SHEET METAL
SS	STAINLESS STEEL
SSF	SPRUNG STAGE FLOORING
SSM	SOLID SURFACE MATERIAL
STD	STANDARD
STF	SEAMLESS TROWELED FLOORING
STL	STEEL
STRUCT	STRUCTURAL
TB	TACKBOARD
TBD	TO BE DETERMINED
TEMP/T	TEMPERED
TMT	THERMALLY MODIFIED WOOD
TMY	TIMELY KNOCK-DOWN FRAME
TO	TOP OF
TP	TOILET PARTITION
T	TUBE STEEL
TWS	TACKABLE WALL SURFACE
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH
WD	WOOD
WAF	WOOD ATHLETIC FLOORING
WHF	WHOLE HOUSE FAN
WOM	WALK OF MAT
WP	WALL PROTECTION
WRB	WEATHER RESISTIVE BARRIER

DRAWING SYMBOLS

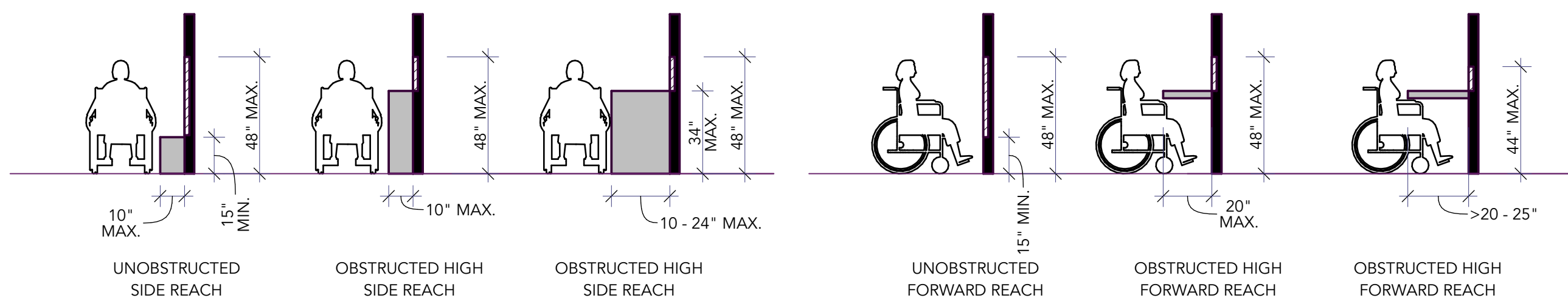
	GRID LINE - F.O.S. UNLESS NOTED OTHERWISE
	DIMENSION TO FACE OF FRAMING - UNLESS NOTED OTHERWISE
	WINDOW ID
000X	DOOR ID (ROOM NAME & DOOR MARK)
ROOM NAME ###	ROOM NAME / NUMBER
	INTERIOR ELEVATION
	SECTION CUT
	SPOT ELEVATION
	ELEVATION DATUM POINT
	MATCH LINE
	BREAK LINE
	DRAWING KEYNOTE
	WALL FINISH ID
	DRAWING REVISION

DEVICE SYMBOLS

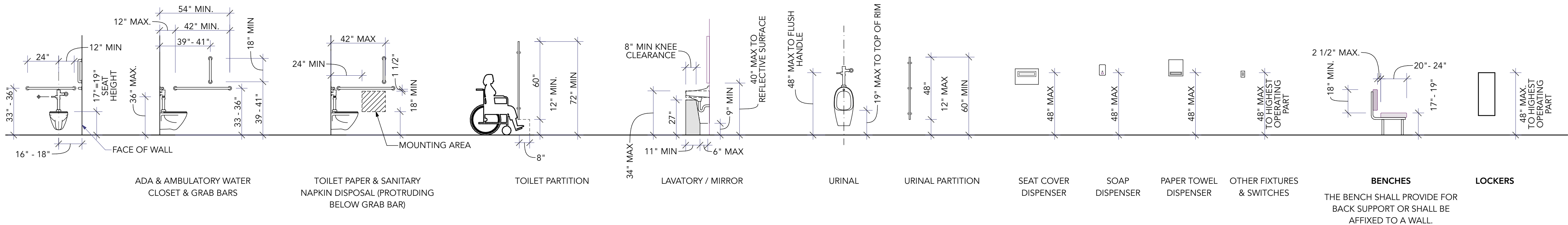
	CARD READER
	DOOR RELEASE
	2-WAY INTERCOM
	FIXED DOME CAMERA (ARROW INDICATES DIRECTION OR FIELD-OF-VIEW)
	ADJUSTABLE MULTI-LENS DOME CAMERA (ARROW INDICATES DIRECTION OR FIELD OF VIEW OF EACH LENS)

GENERAL NOTES

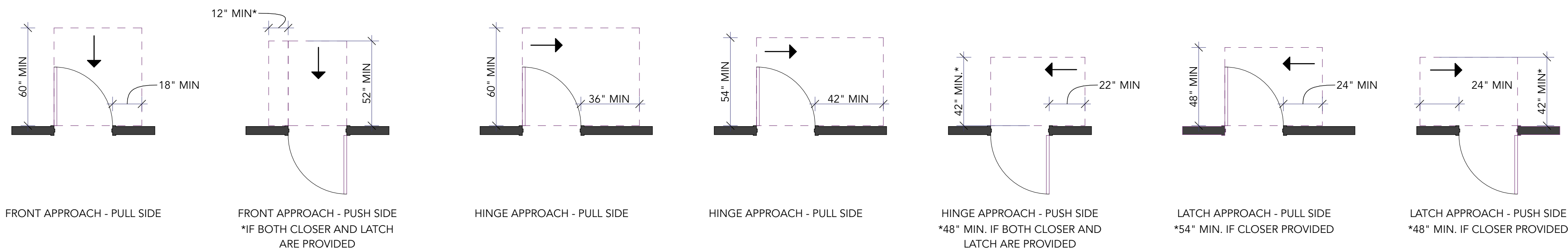
1. SEE "G" SHEETS FOR ARCHITECTURAL ABBREVIATIONS, SYMBOLS AND NOTES
2. SEE G002 FOR WALL TYPES
3. SEE SCHEDULE SHEETS FOR DOOR SCHEDULE
4. GRID LINES ALIGN WITH FACE OF STUD U.O.
5. PLAN DIMENSIONS AT EXTERIOR WALLS ARE MEASURED FROM GRIDLINES/OUTSIDE FACE OF STRUCTURE U.O. EXISTING WALLS ARE MEASURED TO FACE OF FINISH. PLAN DIMENSIONS AT NEW INTERIOR WALLS ARE MEASURED TO FACE OF STRUCTURE, U.O.
6. DOORS NOT LOCATED BY DIMENSION ARE TO BE CENTERED IN WALLS OR 3 1/2" INCHES FROM FACE OF FACE OF THE PERPENDICULAR WALL TO FACE OF JAMB AS SHOWN
7. WHERE SOUND OR SHEAR WALL LOCATIONS ABUT OTHER WALL TYPES, PROVIDE FURRING TO ALIGN ALL FACES OF WALLS
8. ALL WALLS WITH SOUND RATING GO TO DECK
9. ALL WALLS IN OPEN CEILING LOCATIONS GO TO DECK
10. PARTITION WALLS TERMINATE 6" ABOVE ADJACENT CEILING AND BRACED TO STRUCTURE U.O.
11. ALL ELECTRICAL, MECHANICAL AND PLUMBING SHOWN FOR REFERENCE ONLY. SEE SHEETS IN APPROPRIATE SECTION FOR NOTATION AND PLACEMENT



ACCESSIBILITY STANDARDS: REACH RANGES



ACCESSIBILITY STANDARDS: GENERAL BUILDING BLOCKS & REQUIREMENTS FOR RESTROOM FIXTURES AND ACCESSORIES



ACCESSIBILITY STANDARDS: GENERAL REQUIREMENTS FOR CLEARANCES AT SWINGING DOORS

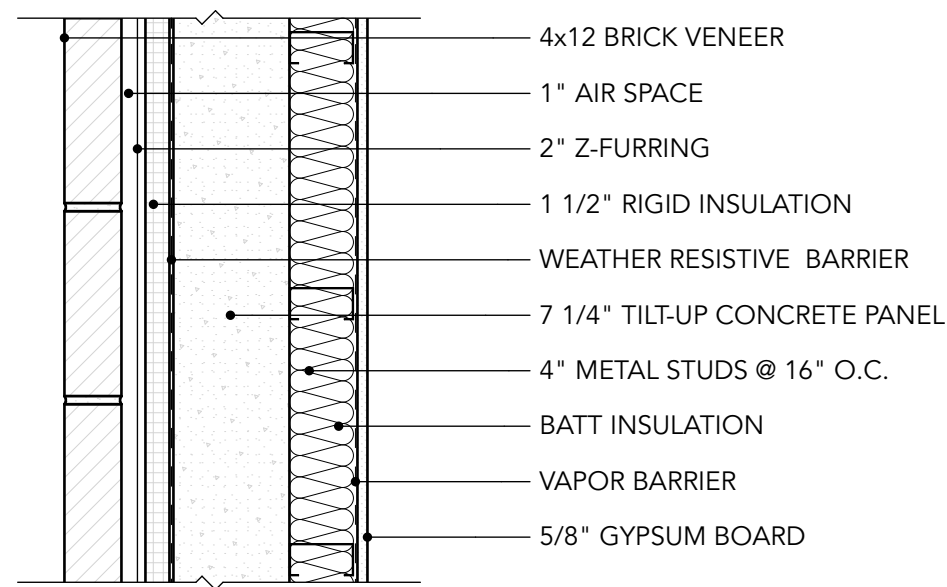
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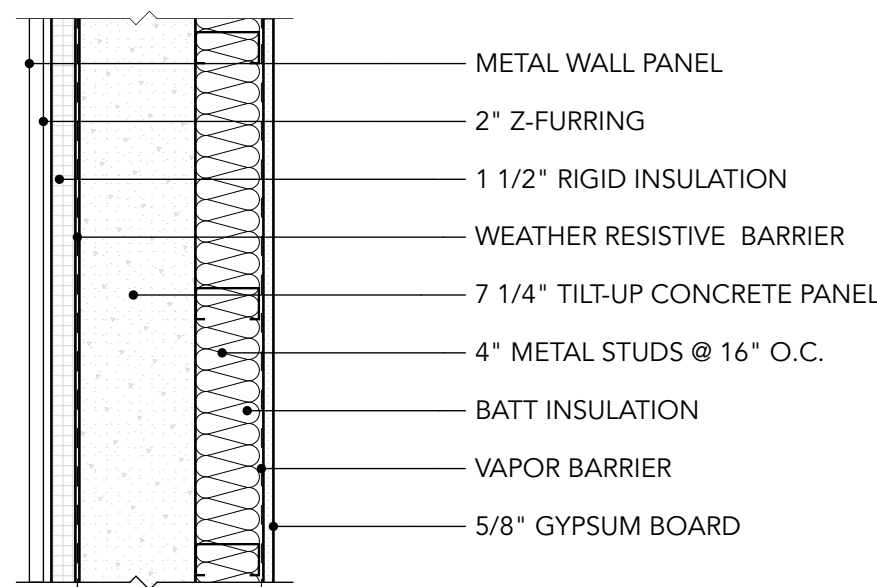
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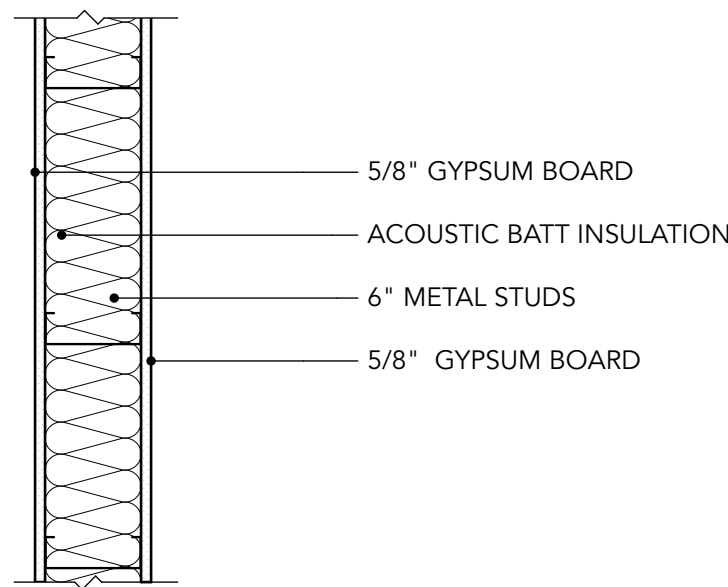
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NOTES &
ABBREVIATIONS



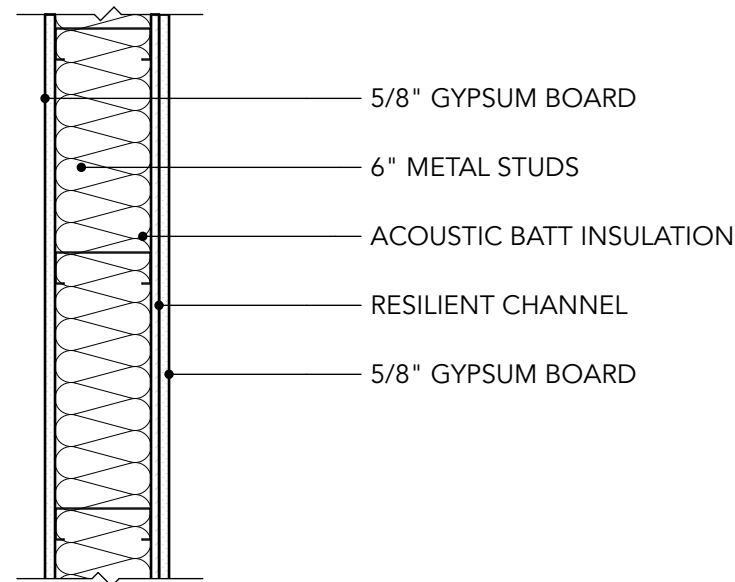
2 E3 - WALL TYPE
SCALE: 1" = 1'-0"



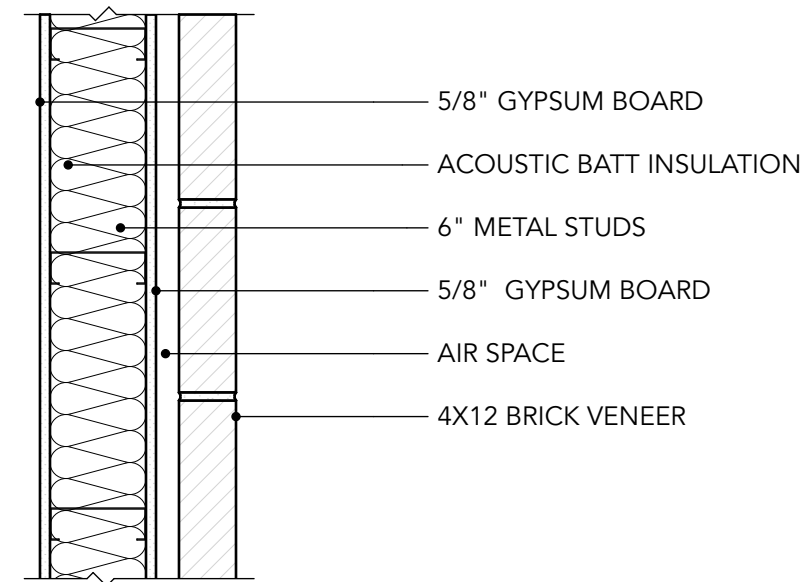
3 E9 - WALL TYPE
SCALE: 1" = 1'-0"



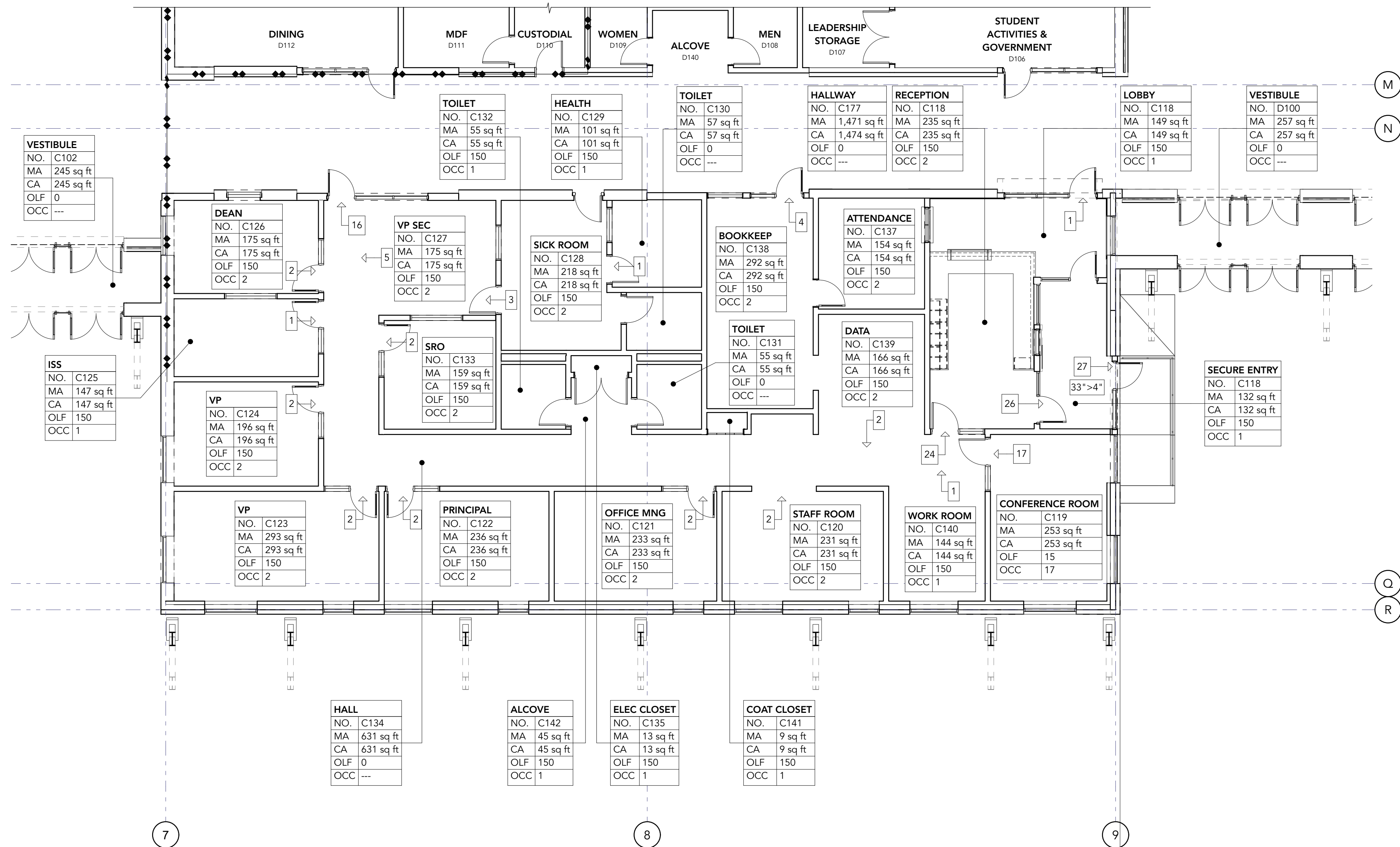
4 A2 - WALL TYPE
SCALE: 1" = 1'-0"



5 A4 - WALL TYPE
SCALE: 1" = 1'-0"



6 A49 - WALL TYPE
SCALE: 1" = 1'-0"



1 G-004 PARTIAL FIRST FLOOR CODE PLAN - SECTOR 'C'
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

CODE LEGEND

- 187 OCCUPANT LOAD
- 68" > 29" "EXIT WIDTH" > "REQUIRED WIDTH"
- ILLUMINATED EXIT SIGN
- EGRESS DIRECTION
- FEC FIRE EXTINGUISHER CABINET
- FE FIRE EXTINGUISHER
- TRAVEL DISTANCE/COMMON PATH/ACCESSIBLE ROUTE
- 1-HR FIRE-RESISTANT RATED CONSTRUCTION
- 2-HR FIRE-RESISTANT RATED CONSTRUCTION
- 3-HR FIRE-RESISTANT RATED CONSTRUCTION
- 4-HR FIRE-RESISTANT RATED CONSTRUCTION

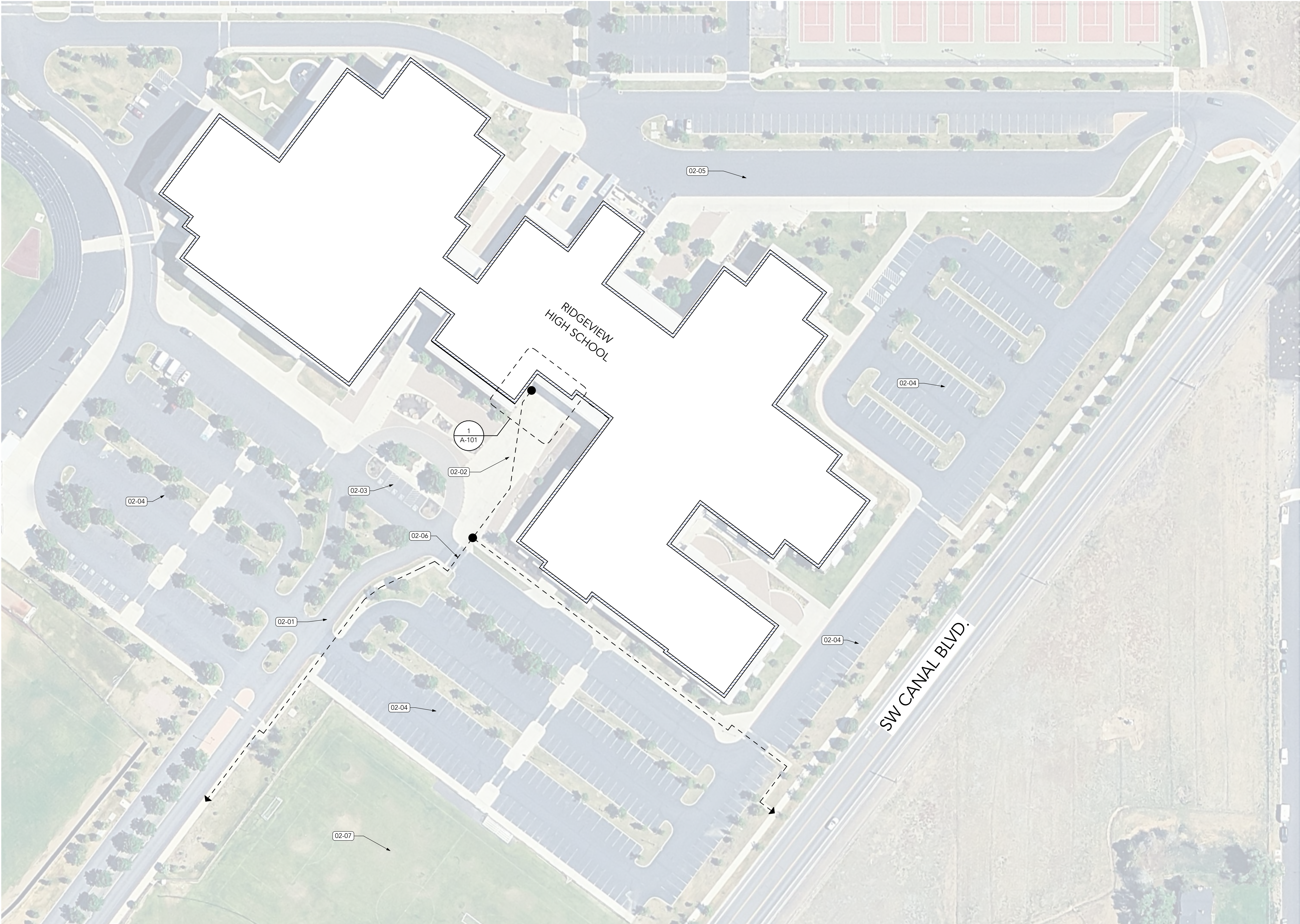
ROOM TAGS

- ROOM NUMBER
- MEASURED AREA
- CALCULATED AREA (NET OR GROSS)
- OCCUPANT LOAD FACTOR
- NO. OF OCCUPANTS
- 0 sq ft AREA REDUCED FOR NET CALCULATED AREA
- MANUVERING CLEARANCE

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PARTIAL FIRST FLOOR
CODE PLAN

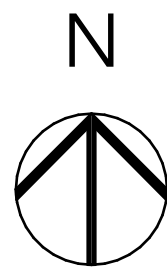
G-004



1
AS001

OVERALL SITE PLAN

SCALE: 1" = 50'



- KEYNOTES**
- 02 EXISTING CONDITIONS**
- 02-01 (E) ENTRY DRIVE
 - 02-02 (E) ENTRY PLAZA
 - 02-03 (E) ACCESSIBLE PARKING
 - 02-04 (E) PARKING LOT
 - 02-05 (E) BUS DROP-OFF LOOP
 - 02-06 (E) ACCESSIBLE ROUTE TO PUBLIC RIGHT-OF-WAY
 - 02-07 (E) ATHLETIC FIELDS



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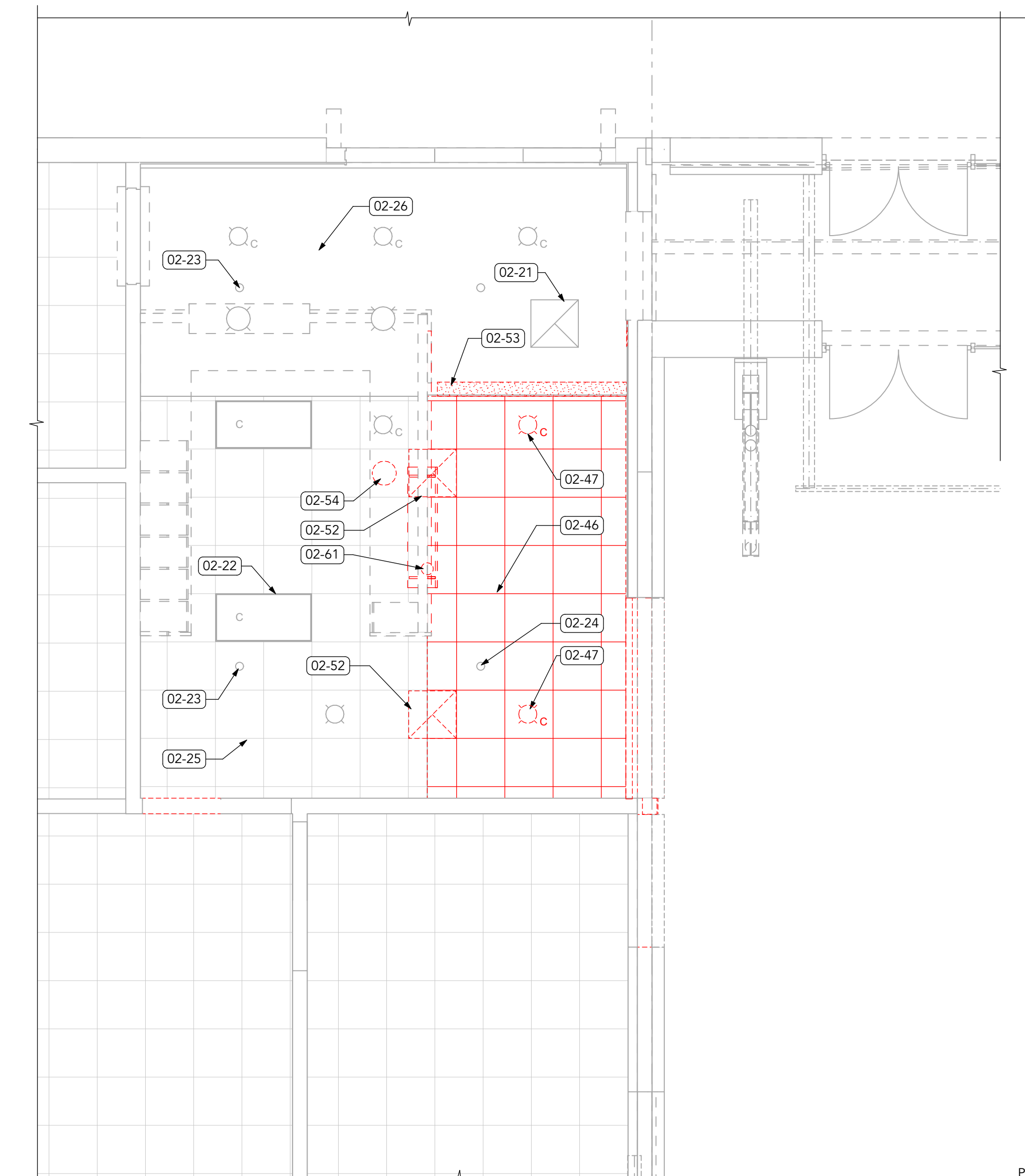
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SHEET:
OVERALL SITE PLAN

AS001

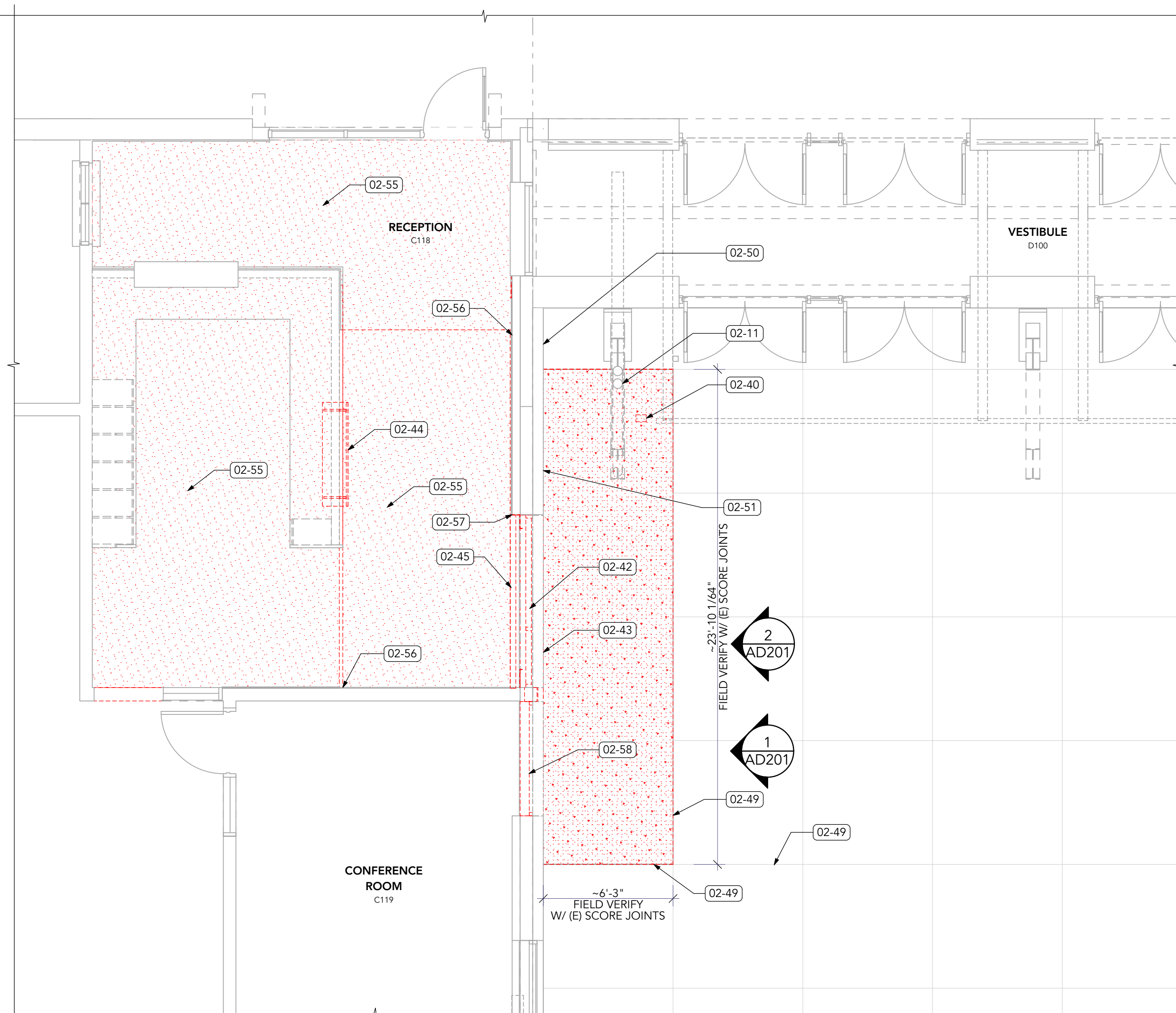


2
AD101

FIRST FLOOR DEMO RCP

SCALE: 1/4" = 1'-0"

PROJECT NORTH



1
AD101

FIRST FLOOR DEMO PLAN

SCALE: 1/4" = 1'-0"

PROJECT NORTH



KEYNOTES

02 EXISTING CONDITIONS

- 02-11 (E) DOWNSPOUT & CLEANOUT TO REMAIN
- 02-21 (E) RETURN AIR GRILLE
- 02-22 (E) LIGHT FIXTURE TO REMAIN
- 02-23 (E) SPRINKLER HEAD TO REMAIN
- 02-24 (E) SPRINKLER HEAD TO REMAIN.
- COORDINATE NEW CEILING WORK AROUND (E) HEAD. PROVIDE NEW TRIM AS REQUIRED.
- 02-25 (E) ACOUSTIC CEILING SYSTEM TO REMAIN
- 02-26 (E) GYPSUM CEILING TO REMAIN
- 02-40 (E) STEEL POST TO BE REMOVED. SALVAGE COMMUNICATION, PATHWAYS, DEVICES AND WIRING FOR RE-INSTALLATION ON NEW POST TO MATCH EXISTING.
- 02-42 REMOVE (E) ALUMINUM STOREFRONT WINDOW SYSTEM
- 02-43 REMOVE (E) BRICK VENEER, Z-FURRING & RIGID INSULATION AT LOCATION OF ENLARGED OPENING IN TILT-UP CONCRETE PANEL. SALVAGE (E) BRICK FOR REINSTALLATION AT NEW VENEER CORNERS WHERE POSSIBLE.
- 02-44 REMOVE PORTION OF (E) RECEPTION DESK. COORDINATE EXTENT W/ NEW WALL
- 02-45 REMOVE (E) FURRED WALL BELOW WINDOW
- 02-46 REMOVE PORTION OF (E) ACOUSTIC CEILING
- 02-47 REMOVE (E) LIGHTING & SALVAGE FOR RE-USE
- 02-49 REMOVE (E) CONCRETE FLATWORK @ (E) SCORE OR CONSTRUCTION JOINTS
- 02-50 (E) KNOX BOX LOCATION. RELOCATE TO MORE CONSPICUOUS LOCATION. COORDINATE W/ FIRE DEPARTMENT
- 02-51 REMOVE (E) DISPLAY CASE & COMMUNICATION DEVICES - SALVAGE TO OWNER
- 02-52 (E) HVAC SUPPLY DIFFUSER TO BE RELOCATED
- 02-53 REMOVE PORTION OF (E) GYPSUM CEILING
- 02-54 (E) SPEAKER TO BE RELOCATED
- 02-55 (E) CARPET TILE TO BE REMOVED
- 02-56 REMOVE (E) WALL COVERING & GYPSUM BD AT LOCATION OF NEW WALL
- 02-57 REMOVE (E) WALL COVERING, GYPSUM BD AND FRAMING AT LOCATION OF ENLARGED OPENING
- 02-58 REMOVE (E) WINDOW, SALVAGE AND REINSTALL W/ NEW WORK
- 02-61 SALVAGE (E) SENSOR FOR REINSTALLATION

WALL LEGEND

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- NEW WALL

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FIRST FLOOR DEMO
PLANS

AD101

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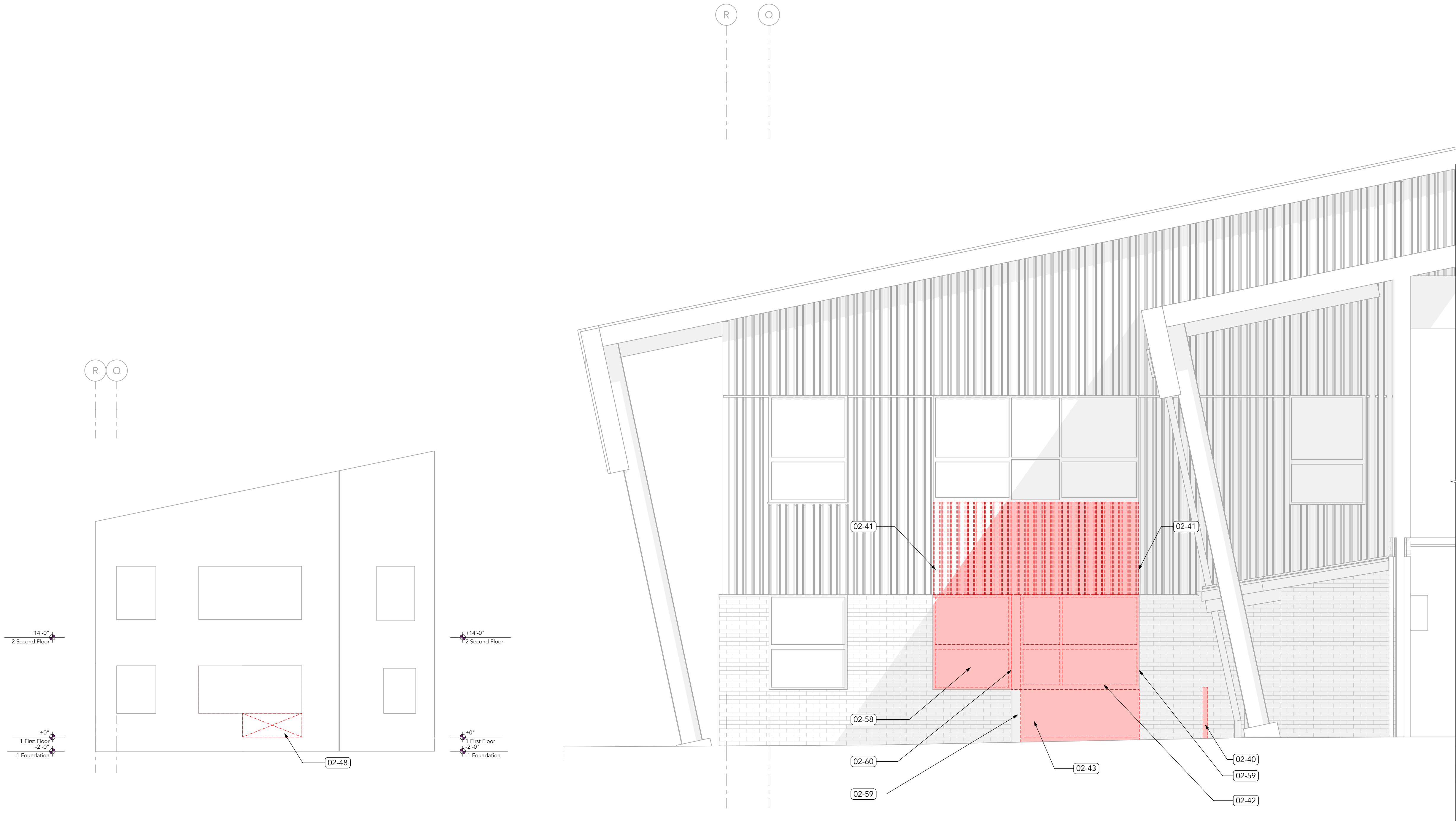
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SHEET:
DEMO ELEVATIONS

AD201



KEYNOTES

02 EXISTING CONDITIONS

- 02-40 (E) STEEL POST TO BE REMOVED. SALVAGE COMMUNICATION , PATHWAYS, DEVICES AND WIRING FOR RE-INSTALLATION ON NEW POST TO MATCH EXISTING.
- 02-41 REMOVE (E) SHEET METAL WALL PANEL, RIGID INSULATION & Z-FURRING @ (E) PANEL JOINT
- 02-42 REMOVE (E) ALUMINUM STOREFRONT WINDOW SYSTEM
- 02-43 REMOVE (E) BRICK VENEER, Z-FURRING & RIGID INSULATION AT LOCATION OF ENLARGED OPENING IN TILT-UP CONCRETE PANEL. SALVAGE (E) BRICK FOR REINSTALLATION AT NEW VENEER CORNERS WHERE POSSIBLE.
- 02-48 REMOVE PORTION OF (E) PRECAST TILT-UP CONCRETE PANEL
- 02-58 REMOVE (E) WINDOW, SALVAGE AND REINSTALL W/ NEW WORK
- 02-59 REMOVE (E) BRICK VENEER AT NEW JAMB IN ZIPPER FASHION. REINSTALL TO MATCH EXISTING.
- 02-60 REMOVE (E) BRAKE METAL ASSEMBLY @ JAMB

WALL LEGEND

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- NEW WALL

ROOM FINISH SCHEDULE											
ROOM #	ROOM NAME	FLOOR	BASE	CEILING	WALLS				COUNTERTOP	CASEWORK	COMMENTS
					N	E	S	W			
C118	LOBBY	CPT-1	RUBBER	GYP BD	--	--	PT-1	PT-1	N/A	--	
C118	RECEPTION	CPT-1	RUBBER	ACT	--	PT-1	PT-1	PT-1	N/A	--	
C118	SECURE ENTRY	WOM-1	RUBBER	GYP BD	PT-1	PT-1	PT-1; PT-2	PT-1	N/A	--	

INTERIOR FINISH SCHEDULE					
MATERIAL	LABEL	MANUFACTURER	MODEL NAME / NUMBER	FINISH / COLOR / SIZE	COMMENTS
CARPET	CPT-1	INTERFACE	CUBIC 13801	COLOR CONSTRUCTION 6395	
WALK OFF MAT	WOM-1	INTERFACE	ENTRY LEVEL	COLOR 7187	

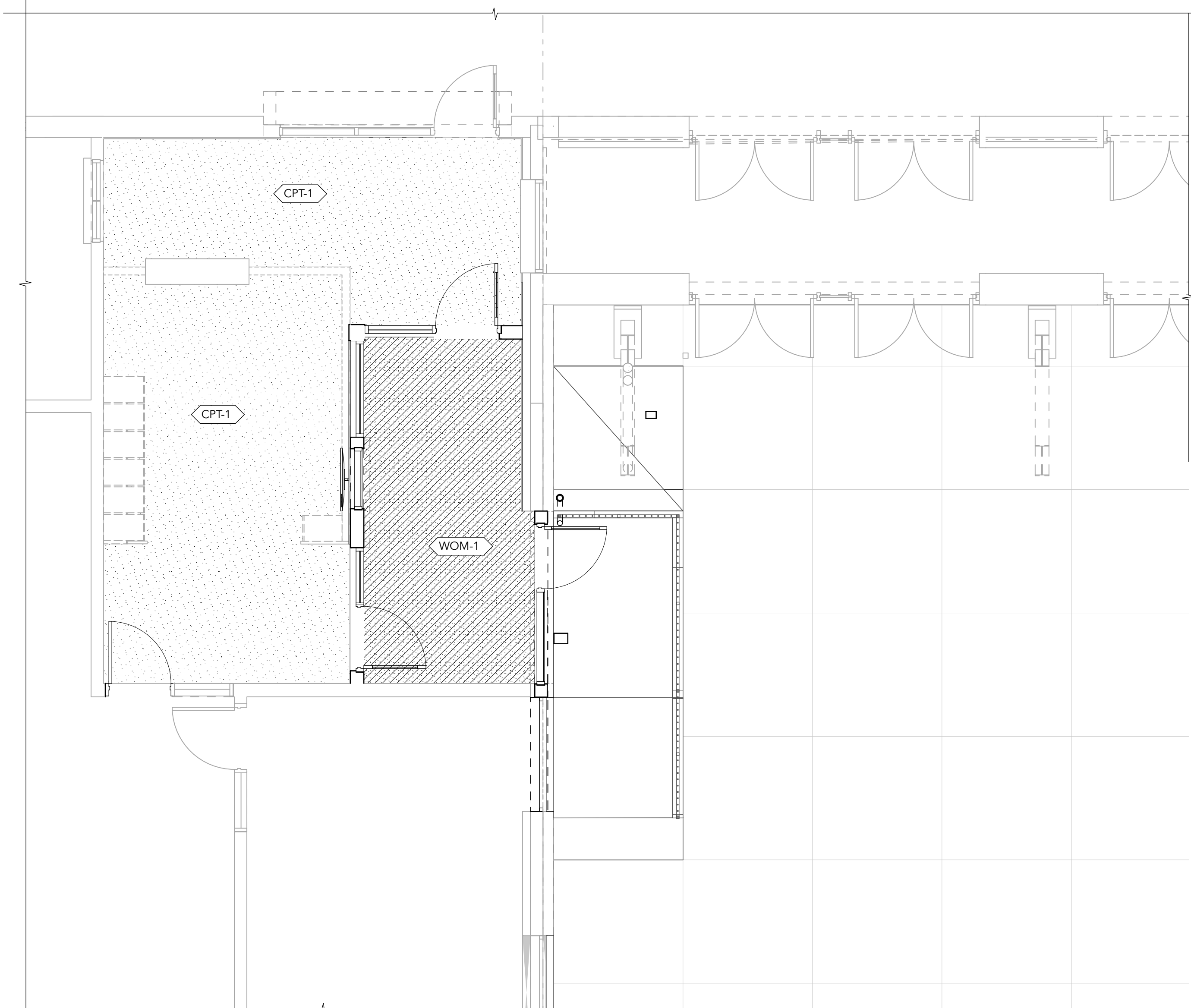
DOOR SCHEDULE												
MARK		WIDTH	HEIGHT	TYPE		MATERIAL		U-VALUE	RATING	HARDWARE SET	REMARKS	
ROOM	OPENING			PANEL	FRAME	PANEL	FRAME					
C118	A	3'-0"	7'-0"	A	1.1	ALUM / GLASS	ALUM	0.63	Non-Rated	01	ENTRANCE DOOR	
C118	B	3'-0"	7'-0"	A	1.2	SC WOOD	ALUM	--	Non-Rated	02		
C118	C	3'-0"	7'-0"	A	1.5	SC WOOD	ALUM	-	Non-Rated	03		
C118	D	3'-0"	7'-0"	(E)	(E)	SC WOOD	HM	--	Non-Rated	04		
												EXISTING OPENING, DOOR FRAME AND DOOR PANEL

DOOR HARDWARE

HARDWARE GROUP: 01 (ENTRANCE)				
OPENINGS: C118A				
QTY		DESCRIPTION	CATALOG NUMBER	FINISH MFR
3	EA	HINGE	58B1HW 4.5 X 4.5 NRP	652 IVE
1	EA	PANIC	RX-QEL-98-NL-CON 24 VDC	626 VON
1	EA	RIM CYLINDER	20-057	626 SCH
1	EA	CYLINDER HOUSING	80-102	626 SCH
1	EA	INTERCHANGEABLE CORE	23-030	626 SCH
1	EA	FLOOR STOP	F5444	US15 IVE
1	SET	WEATHER STRIPPING	PROVIDED BY DOOR/FRAME MFR	
1	EA	CLOSER	4111 SCUSH 30 SHOE SUPPORT 411018CUSH 61 STOP SPACER WMS	AL LCN
1	EA	THERMAL BREAK THRESHOLD	626A-223	A ZER
1	EA	DOOR SWEEP	8197AA	AA ZER
1	EA	POWER TRANSFER	EPT10 CON	689 VON
1	EA	WIRE HARNESS	CON-26P (VERIFY LENGTH BEFORE ORDERING)	SES
1	EA	POWER SUPPLY	P5902 900-2RS 120/240 VAC	SCH
1	EA	ACCESS CONTROL	PROVIDED BY OTHERS	
1	EA	ACTUATOR PACKAGE	8310-3857TW	LCN
1	EA	OPERATOR	4642 LONG	AL LCN
HARDWARE GROUP: 02 (VESTIBULE)				
OPENINGS: C118B				
3	EA	HINGE	58B1HW 4.5 X 4.5	652 IVE
1	EA	PANIC	RX-QEL-98-NL-CON 24 VDC	626 VON
1	EA	WALL STOP	WS406/407CCV	630 IVE
1	EA	GASKETING	488SBK PSA (FOR SOUND)	
1	EA	SURFACE CLOSER	4011	689 LCN
1	EA	POWER TRANSFER	EPT10 CON	689 VON
1	EA	WIRE HARNESS	CON-26P (VERIFY LENGTH BEFORE ORDERING)	SES
1	EA	POWER SUPPLY	P5902 900-2RS 120/240 VAC	SCH
1	EA	ACCESS CONTROL	PROVIDED BY OTHERS	
HARDWARE GROUP: 03 (VESTIBULE)				
OPENINGS: C118C				
3	EA	HINGE	58B1HW 4.5 X 4.5	652 IVE

DOOR HARDWARE (CONT'D)

1	EA	VANDL EU STOREROOM	ND96LDEU RHO CON 12V/24V DC (LOCKED ON SECURE VESTIBULE SIDE)	626 SCH
1	EA	FINAL CORE	PROVIDED BY OWNER	626 MED
1	EA	WALL STOP	WS406/407CCV	630 IVE
1	EA	GASKETING	488SBK PSA (FOR SOUND)	
1	EA	SURFACE CLOSER	4011	689 LCN
1	EA	POWER TRANSFER	EPT10 CON	689 VON
1	EA	WIRE HARNESS	CON-26P (VERIFY LENGTH BEFORE ORDERING)	SES
1	EA	POWER SUPPLY	P5902 900-2RS 120/240 VAC	SCH
1	EA	ACCESS CONTROL	PROVIDED BY OTHERS	
HARDWARE GROUP: 04 (OFFICE)				
OPENINGS C118D (EXISTING OPENING. VERIFY HARDWARE REQUIRED FOR COMPLETE SYSTEM)				
1	EA	VANDL EU STOREROOM	ND96LDEU RHO CON 12V/24V DC (LOCKED ON RECEPTION SIDE)	626 SCH
1	EA	FINAL CORE	PROVIDED BY OWNER	
1	EA	POWER TRANSFER	EPT10 CON	689 VON
1	EA	WIRE HARNESS	CON-26P (VERIFY LENGTH BEFORE ORDERING)	SES
1	EA	POWER SUPPLY	P5902 900-2RS 120/240 VAC	SCH
1	EA	ACCESS CONTROL	PROVIDED BY OTHERS	



1
A-102

FIRST FLOOR FINISH PLAN

SCALE: 1/4" = 1'-0"

PROJECT NORTH



Drawings and Specifications as instruments of service are and shall remain the property of the Architect. They are not to be used on extensions of the project, or other projects, except by agreement in writing and appropriate compensation to the Architect.

The General Contractor is responsible for confirming and correlating dimensions at the job site. The Architect will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the project.

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DRAWN:

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CHECKED:

#

PRINT DATE: 01.05.2026

ISSUANCE LOG:

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PERMIT SET

1/5/26

SHEET:

FIRST FLOOR FINISH
PLAN, ROOM FINISH
SCHEDULE

A-102

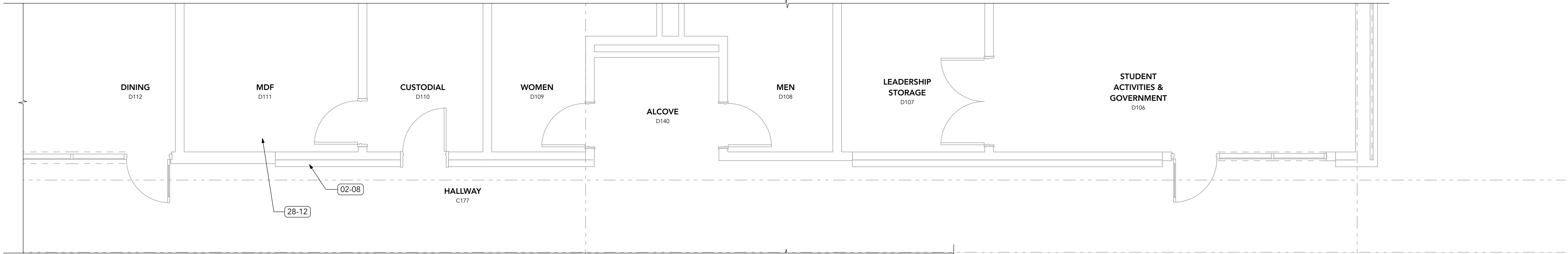
MEP PLAN NOTES

THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS SHOWN ARE DIAGRAMMATIC IN NATURE AND INTENDED TO CONVEY GENERAL SCOPE AND DESIGN INTENT FOR THE PURPOSES OF BIDDING. THE CONTRACTOR AND DESIGN/BUILD SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE DESIGN, CODE COMPLIANCE, COORDINATION AND PROPER FUNCTION OF ALL MECHANICAL, ELECTRICAL AND PLUMBING SYSTEM WHETHER OR NOT FULLY SHOWN.

Drawings and Specifications as instruments of service are and shall remain the property of the Architect. They are not to be used on extensions of the project, or other projects, except by agreement in writing and appropriate compensation to the Architect.

The General Contractor is responsible for confirming and correlating dimensions at the job site. The Architect will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the project.

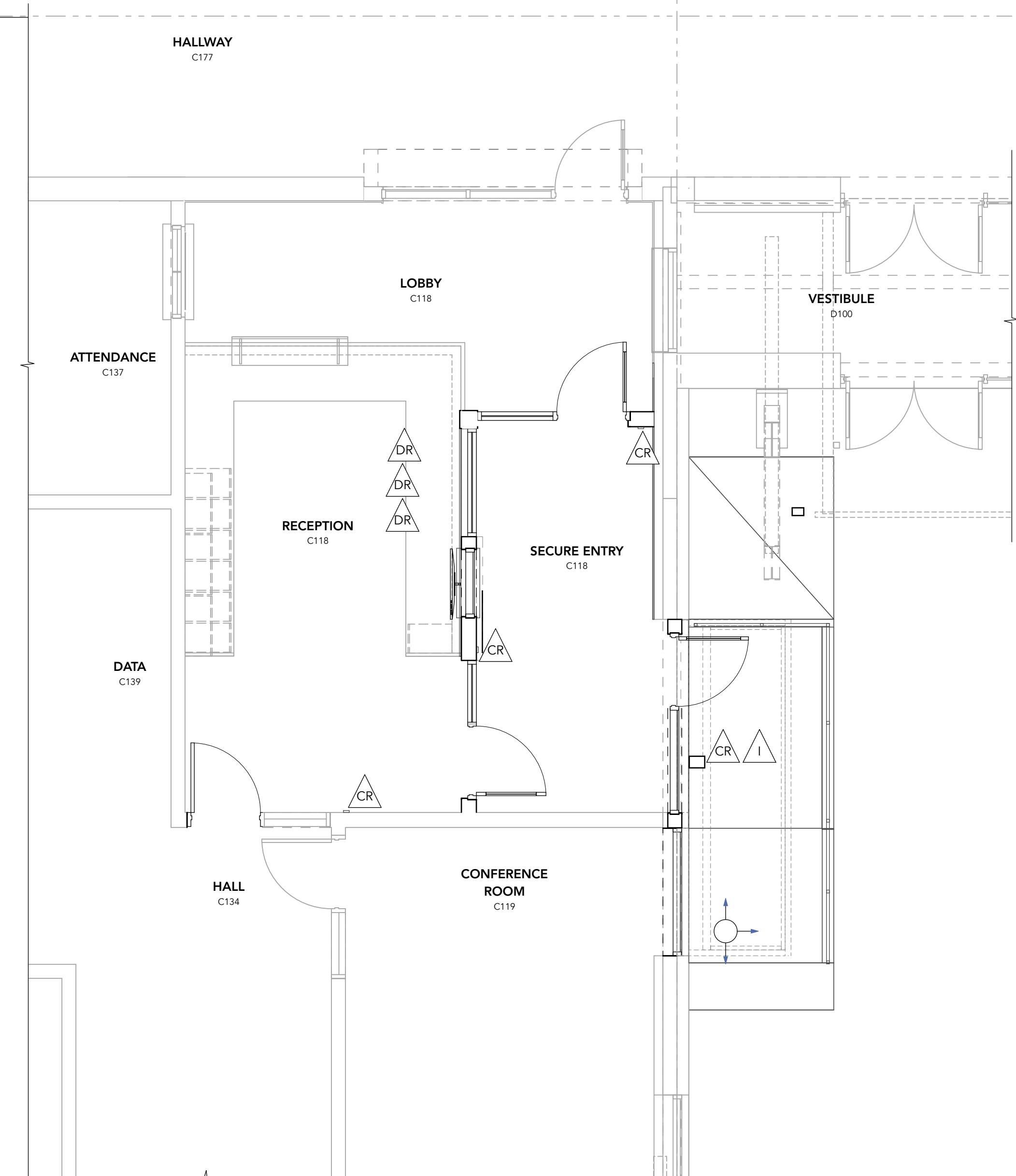
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2
A-111

DIAGRAMMATIC MECHANICAL PLAN

SCALE: 1/4" = 1'-0"



1
A-111

FIRST FLOOR COMMUNICATIONS PLAN

SCALE: 1/4" = 1'-0"

KEYNOTES

02 EXISTING CONDITIONS

02-08 (E) TWO HOUR FIRE-RESISTANT RATED CONSTRUCTION. PROVIDE FIRESTOPPING AT ALL PENETRATIONS AS REQUIRED.

22 PLUMBING

22-11 (E) ROOF DRAIN PIPING. FIELD VERIFY LOCATION

22-12 (N) ROOF DRAIN PIPING TO CONNECT W/ EXISTING. COMPLY W/ ALL CODES AND REGULATIONS FOR SLOPE AND CLEAN OUT.

23 HVAC

23-31 RELOCATE SUPPLY DIFFUSER TO (E) LAY-IN CEILING

23-32 (N) SUPPLY DIFFUSER IN SECURE ENTRY VESTIBULE. CONTRACTOR TO ASSESS EXISTING HVAC SYSTEM CAPACITY, DISTRIBUTION LAYOUT AND PROXIMITY OF DUCT RUNS SERVING THE AREA FOR CODE COMPLIANT VENTILATION WITHIN THE NEW VESTIBULE.

23-33 (N) RETURN DIFFUSER IN SECURE ENTRY VESTIBULE. CONTRACTOR TO ASSESS EXISTING HVAC SYSTEM CAPACITY, DISTRIBUTION LAYOUT AND PROXIMITY OF DUCT RUNS SERVING THE AREA FOR CODE COMPLIANT VENTILATION WITHIN THE NEW VESTIBULE.

28 ELECTRONIC SAFETY & SECURITY

28-12 DOOR ACCESS CONTROL PANEL LOCATED IN THIS ROOM

REDMOND SCHOOL DISTRICT
RIDGEVIEW HIGH SCHOOL
SECURE ENTRY PROJECT
4555 SW ELKHORN AVE.
REDMOND, OR 97756

DRAWN:

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CHECKED:

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PRINT DATE: 01.05.2026

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1/5/26

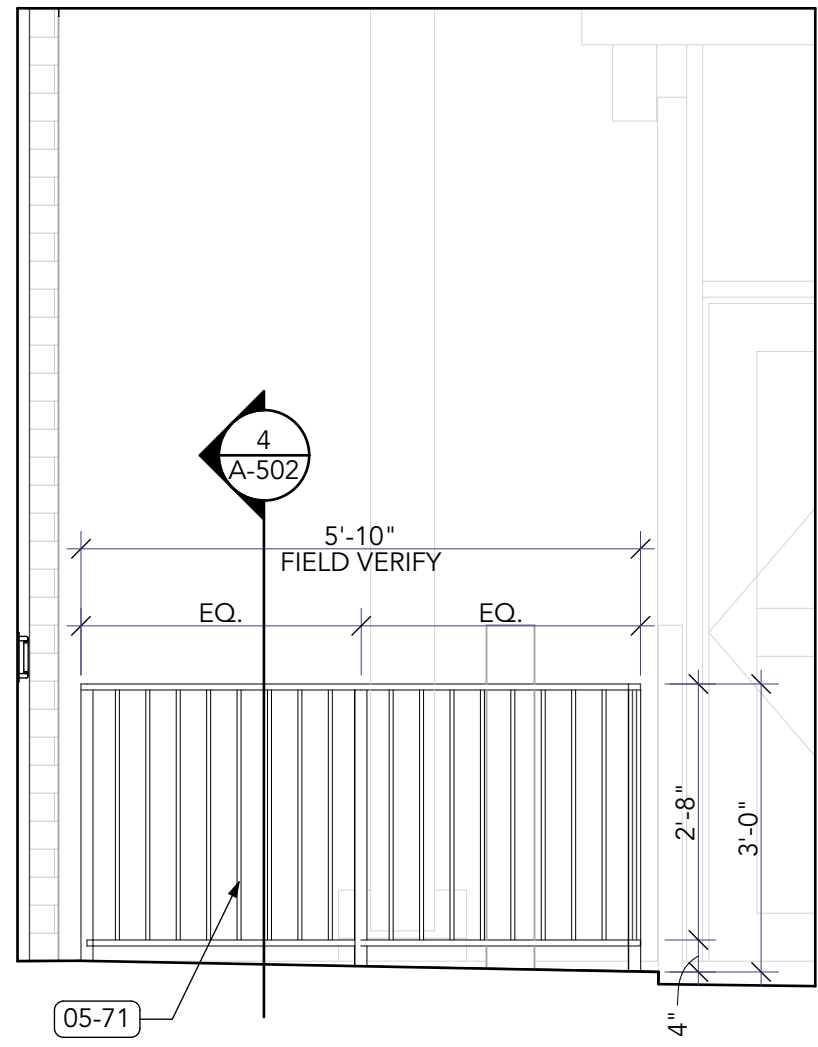
SHEET:

DIAGRAMMATIC MEP
PLANS

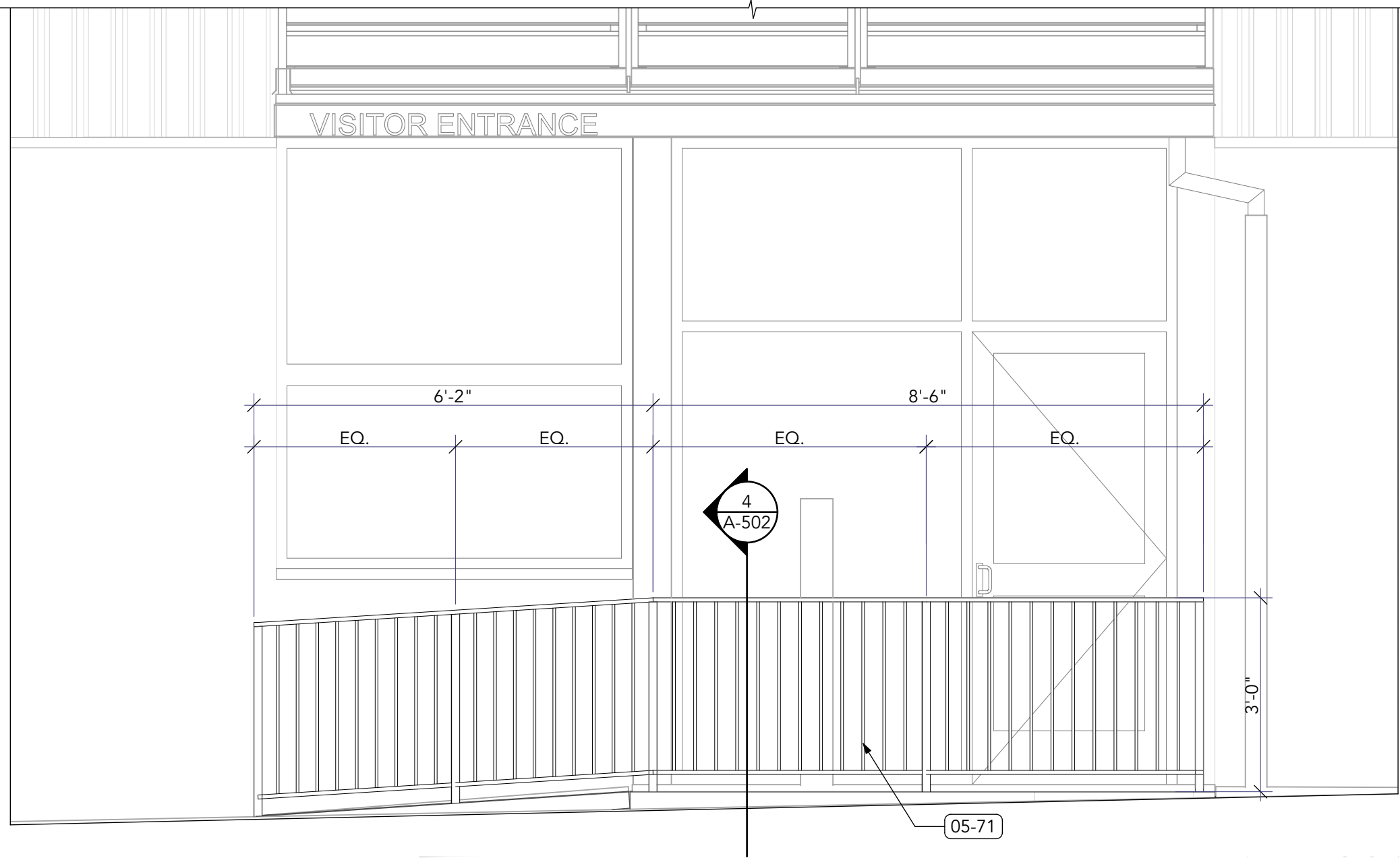
A-111

PROJECT NORTH





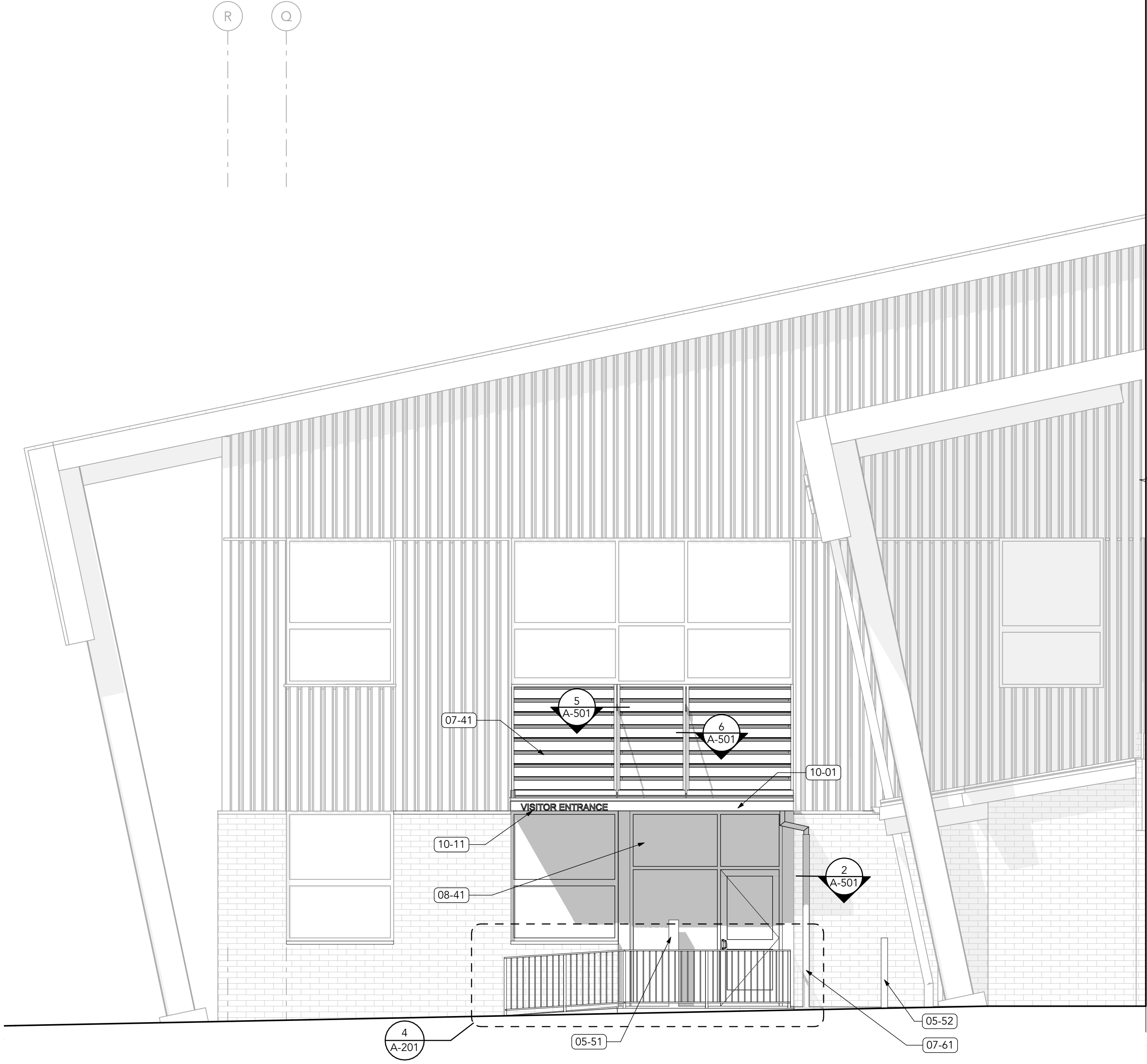
3 NORTH RAILING ELEVATION
SCALE: 1/2" = 1'-0"



4 EAST RAILING ELEVATION
SCALE: 1/2" = 1'-0"



2 PARTIAL SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



1 PARTIAL EAST ELEVATION
SCALE: 1/4" = 1'-0"

KEYNOTES

05 METALS

- 05-51 (N) STEEL COMMUNICATION POST
- 05-52 (N) STEEL COMMUNICATION POST TO REPLACE EXISTING. REINSTALL DEVICES
- 05-71 (N) DECORATIVE METAL RAILING

07 THERMAL & MOISTURE PROTECTION

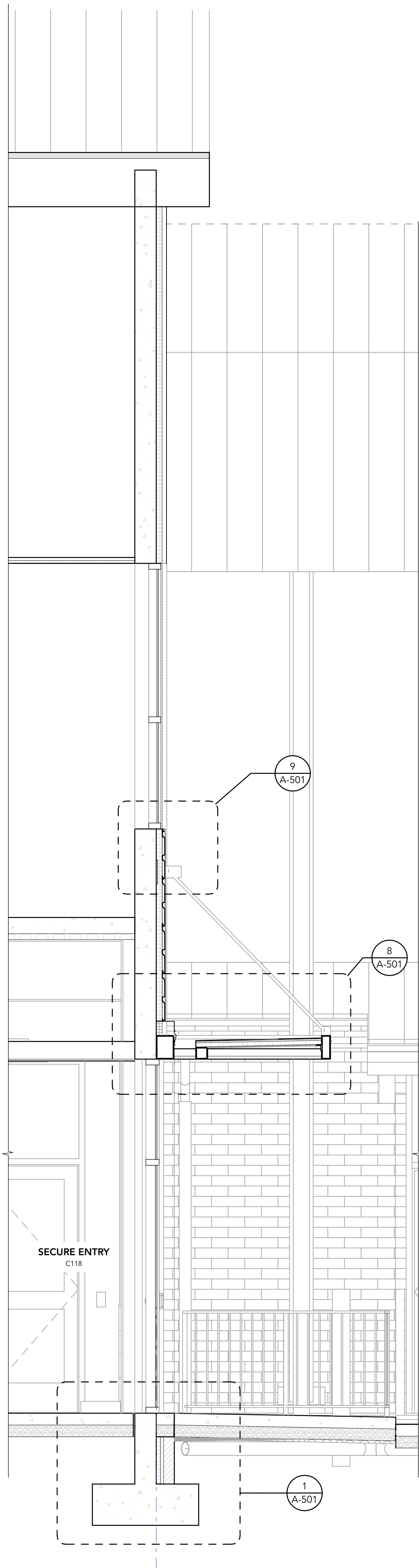
- 07-41 (N) SHEET METAL SIDING
- 07-61 (N) TUBE STEEL DOWNSPOUT

08 OPENINGS

- 08-41 (N) ALUMINUM STOREFRONT SYSTEM

10 SPECIALTIES

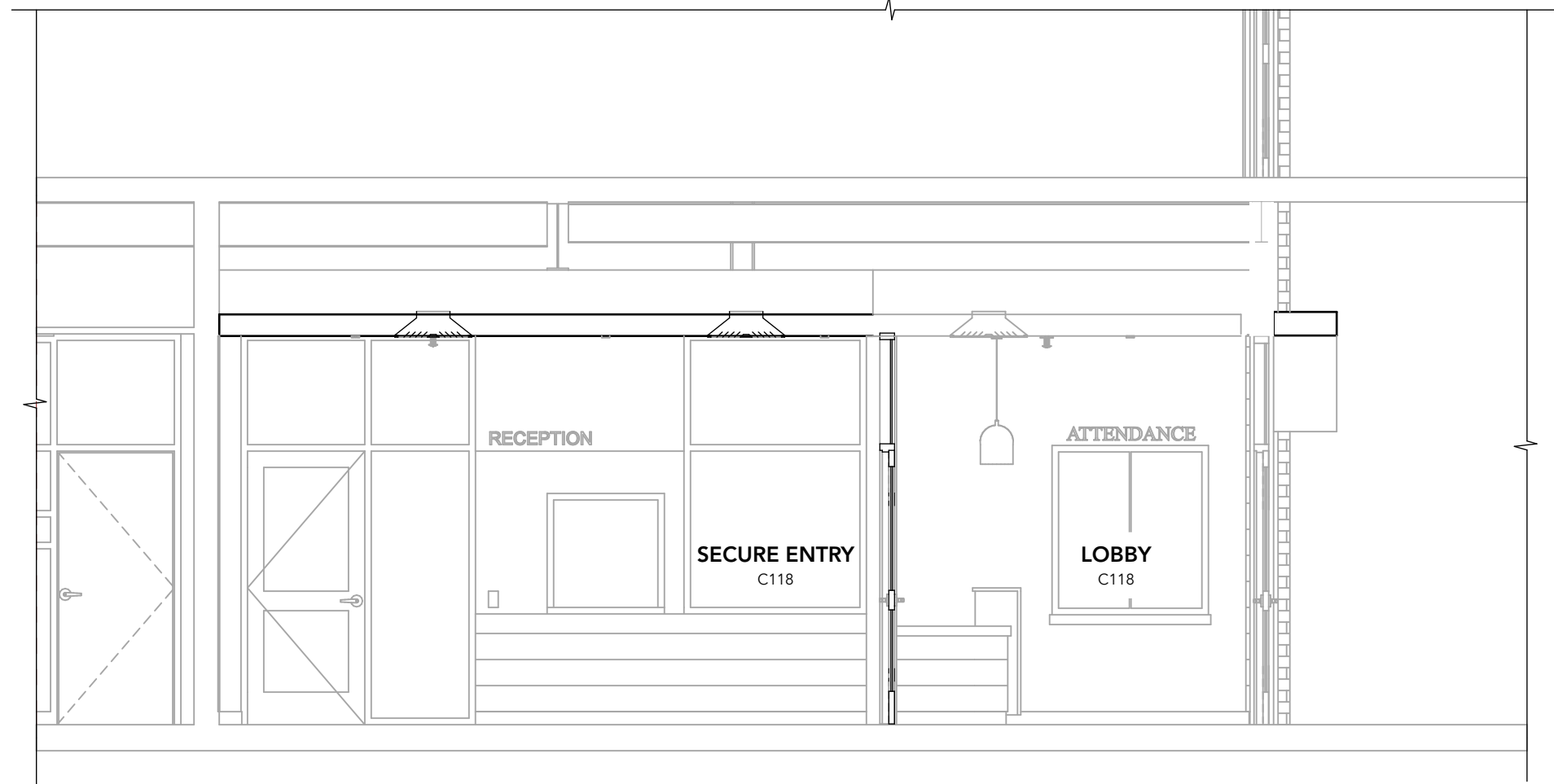
- 10-01 (N) EXTERIOR CANOPY
- 10-11 (N) CAST BUILDING LETTERS



3
A-301

WALL SECTION

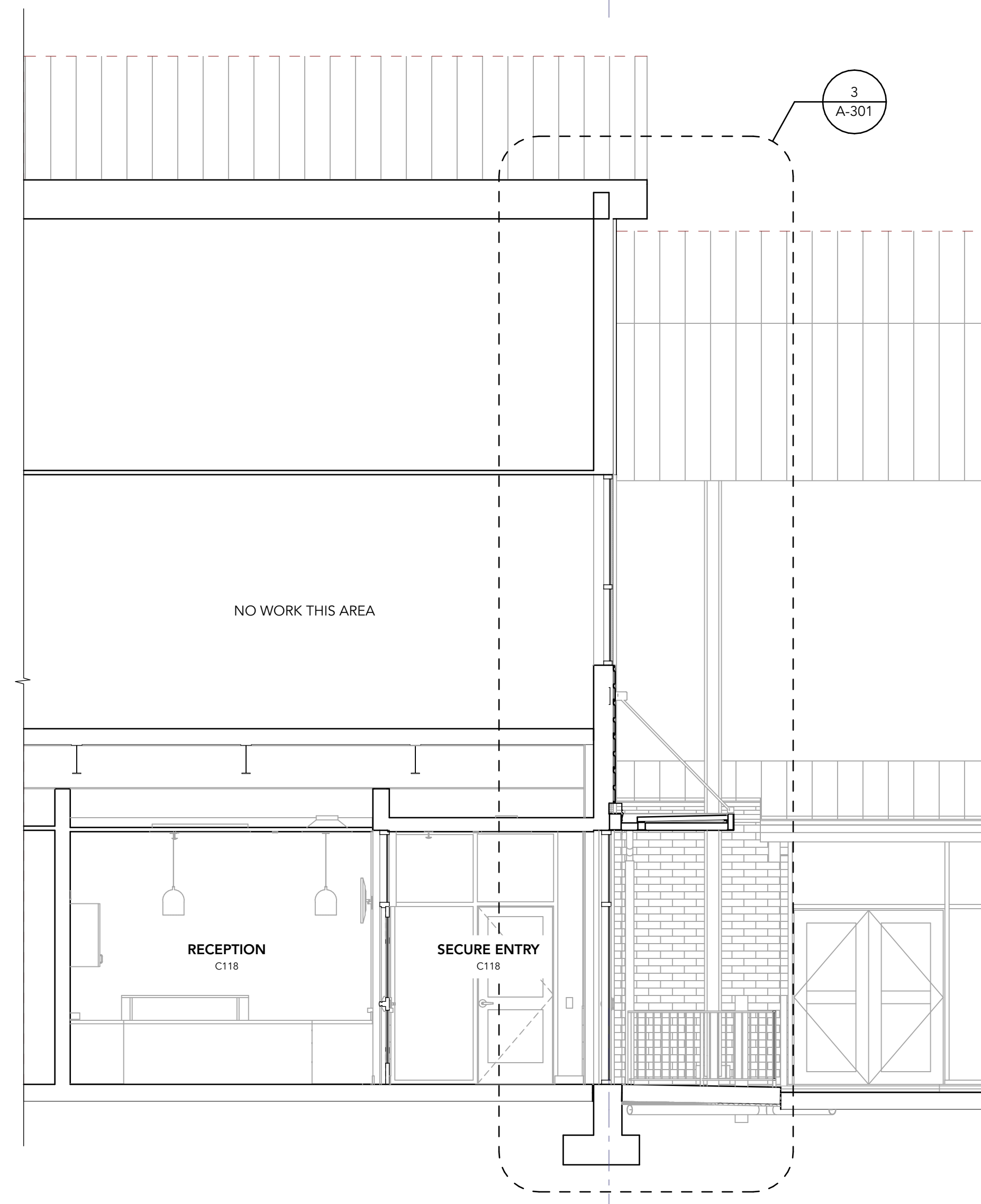
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2
A-301

PARTIAL BUILDING SECTION

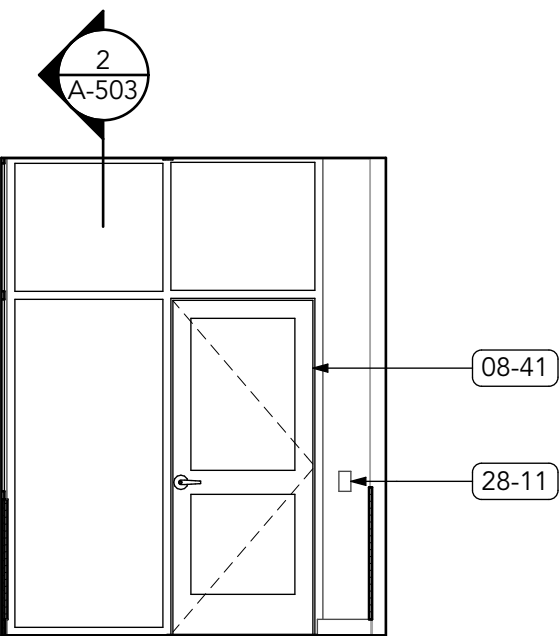
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1
A-301

PARTIAL BUILDING SECTION

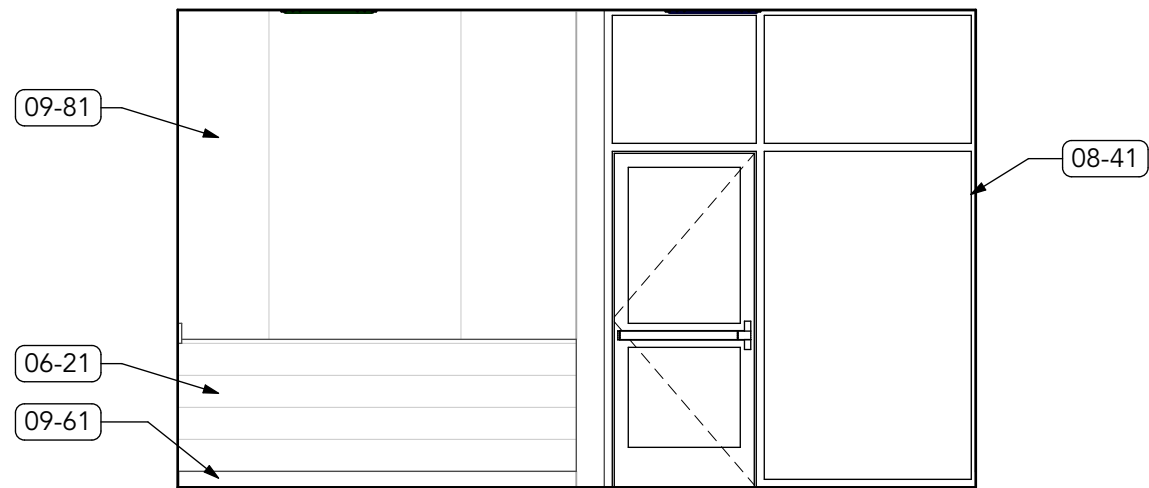
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1
A-411

SECURE ENTRY North

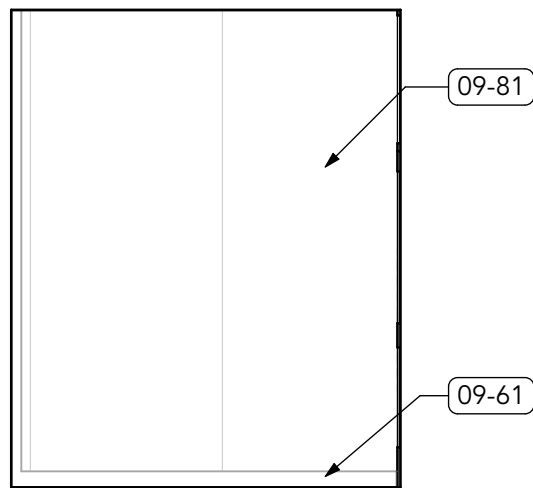
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2
A-411

SECURE ENTRY East

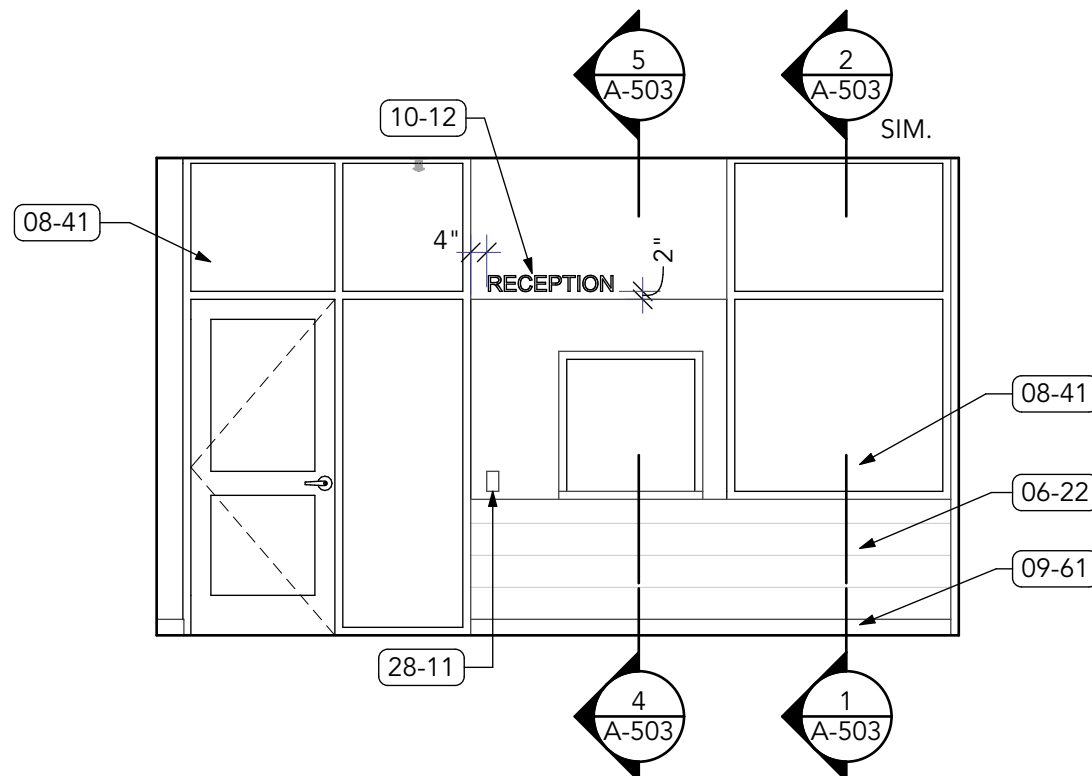
SCALE: 1/4" = 1'-0"



3
A-411

SECURE ENTRY South

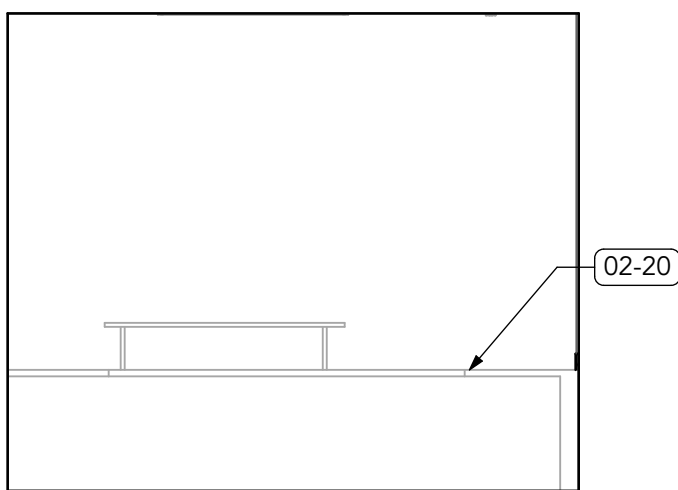
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4
A-411

SECURE ENTRY West

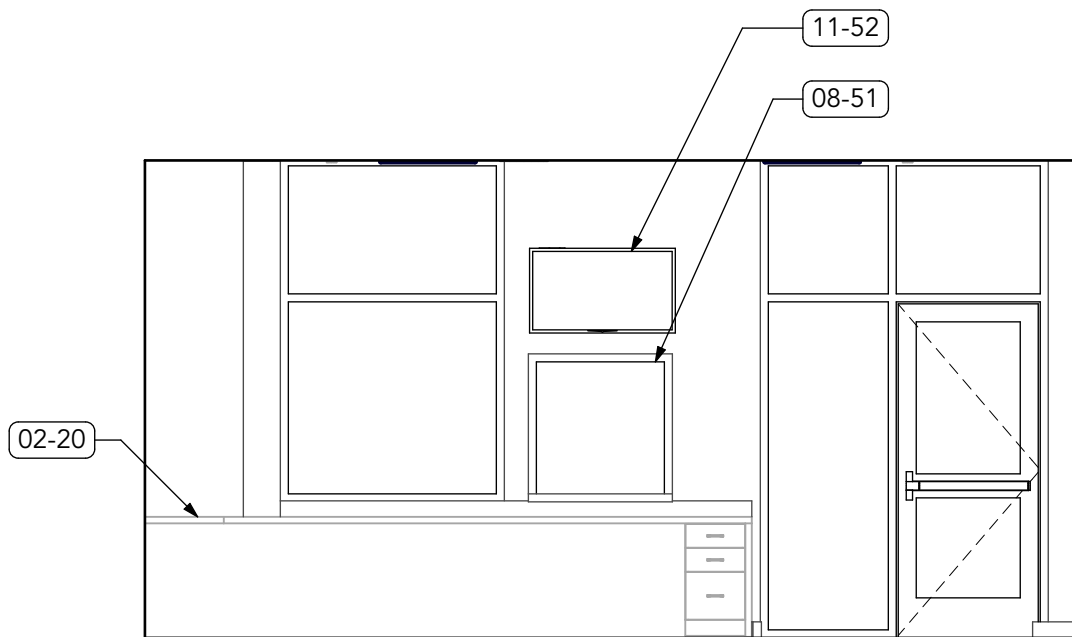
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5
A-411

RECEPTION North

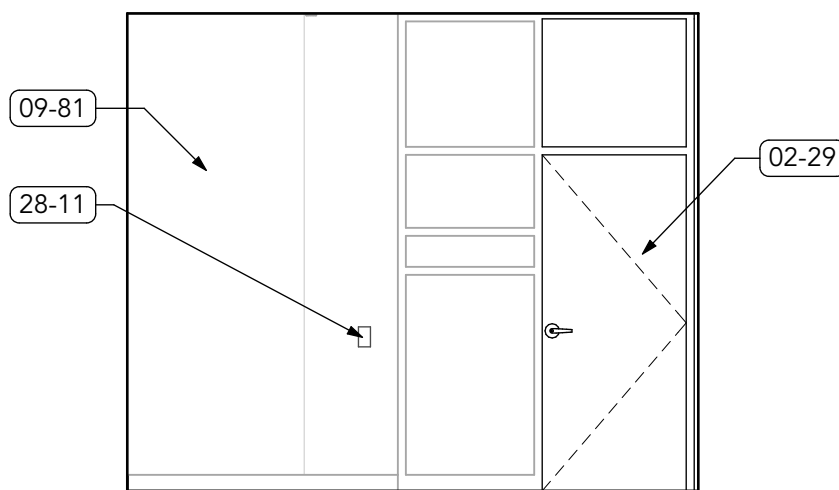
SCALE: 1/4" = 1'-0"



6
A-411

RECEPTION East

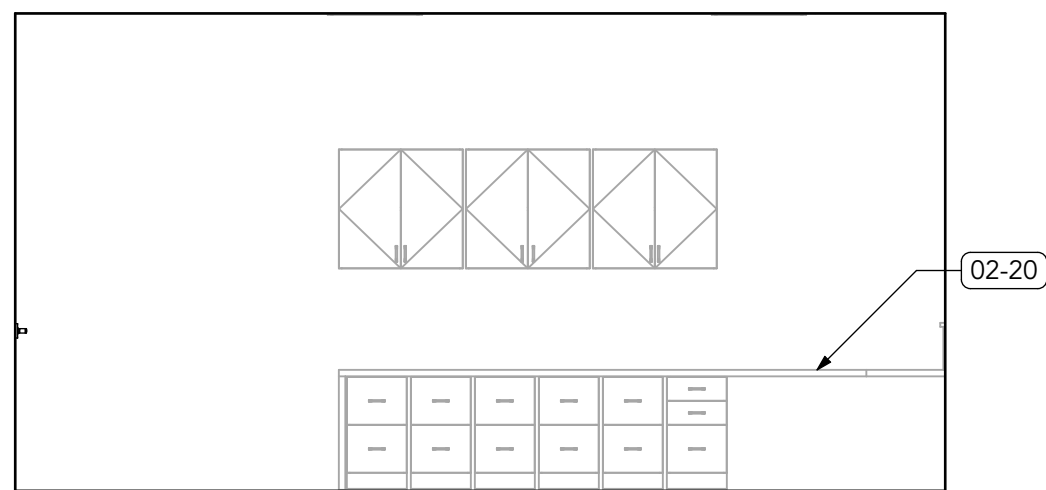
SCALE: 1/4" = 1'-0"



7
A-411

RECEPTION South

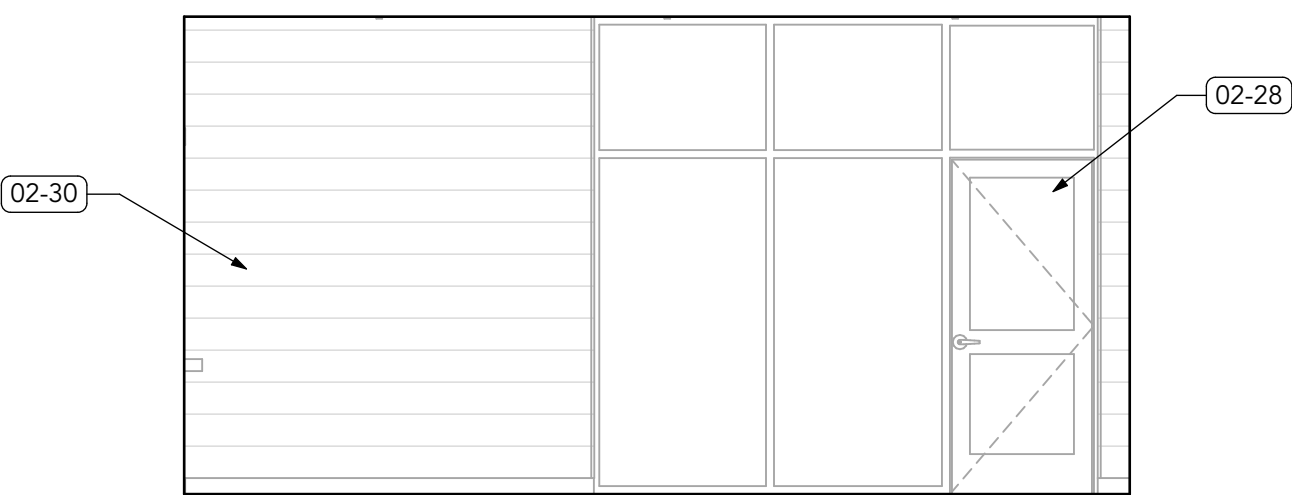
SCALE: 1/4" = 1'-0"



8
A-411

RECEPTION West

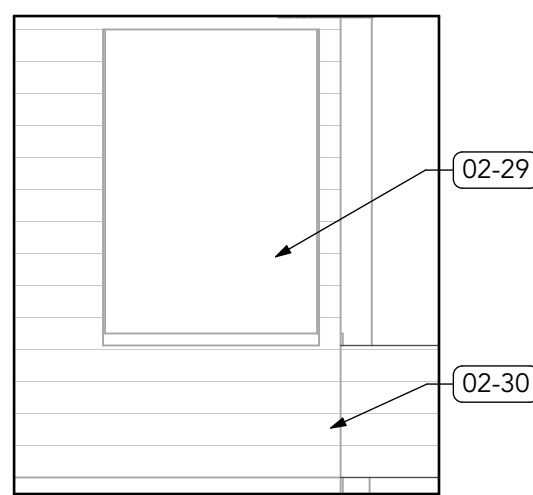
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9
A-411

LOBBY North

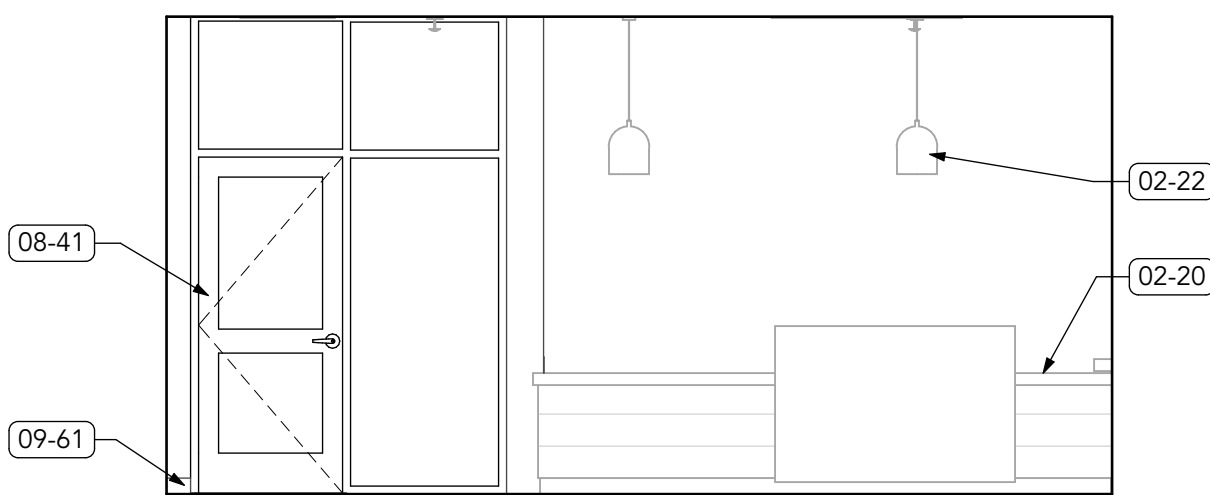
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10
A-411

LOBBY East

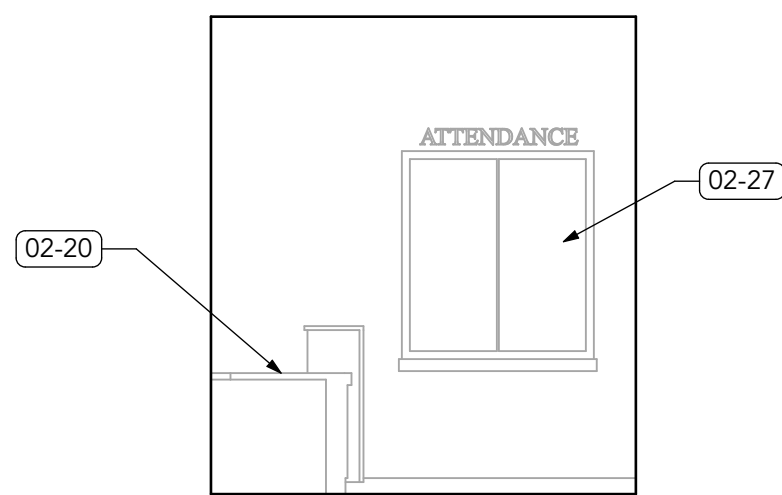
SCALE: 1/4" = 1'-0"



11
A-411

LOBBY South

SCALE: 1/4" = 1'-0"



12
A-411

LOBBY West

SCALE: 1/4" = 1'-0"

KEYNOTES

02 EXISTING CONDITIONS

- 02-20 (E) RECEPTION DESK TO BE MODIFIED - SEE DETAILS
- 02-22 (E) LIGHT FIXTURE TO REMAIN
- 02-27 (E) WINDOW TO REMAIN
- 02-28 (E) ALUMINUM STOREFRONT TO REMAIN
- 02-29 (E) OPENING TO REMAIN
- 02-30 (E) WOOD WALL COVERING TO REMAIN

06 WOOD, PLASTICS & COMP

- 06-21 (E) WOOD WALL COVERING TO BE REMOVED, REMODIFIED & REINSTALLED
- 06-22 (N) WOOD WALL COVERING TO MATCH EXISTING

08 OPENINGS

- 08-41 (N) ALUMINUM STOREFRONT SYSTEM
- 08-51 (N) SPEAK-THRU TRANSACTION WINDOW

09 FINISHES

- 09-61 (N) WALL BASE
- 09-81 (E) ACOUSTIC PANEL TO BE REMOVED, MODIFIED AND REINSTALLED

10 SPECIALTIES

- 10-12 (N) CAST LETTERS

11 EQUIPMENT

- 11-52 LOCATION OF DISPLAY BY OWNER, PROVIDE POWER AND DATA CONNECTIONS.

28 ELECTRONIC SAFETY & SECURITY

- 28-11 (N) ACCESS CONTROL DEVICE

DRAWN:

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CHECKED:

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PRINT DATE: 01.05.2026

ISSUANCE LOG:

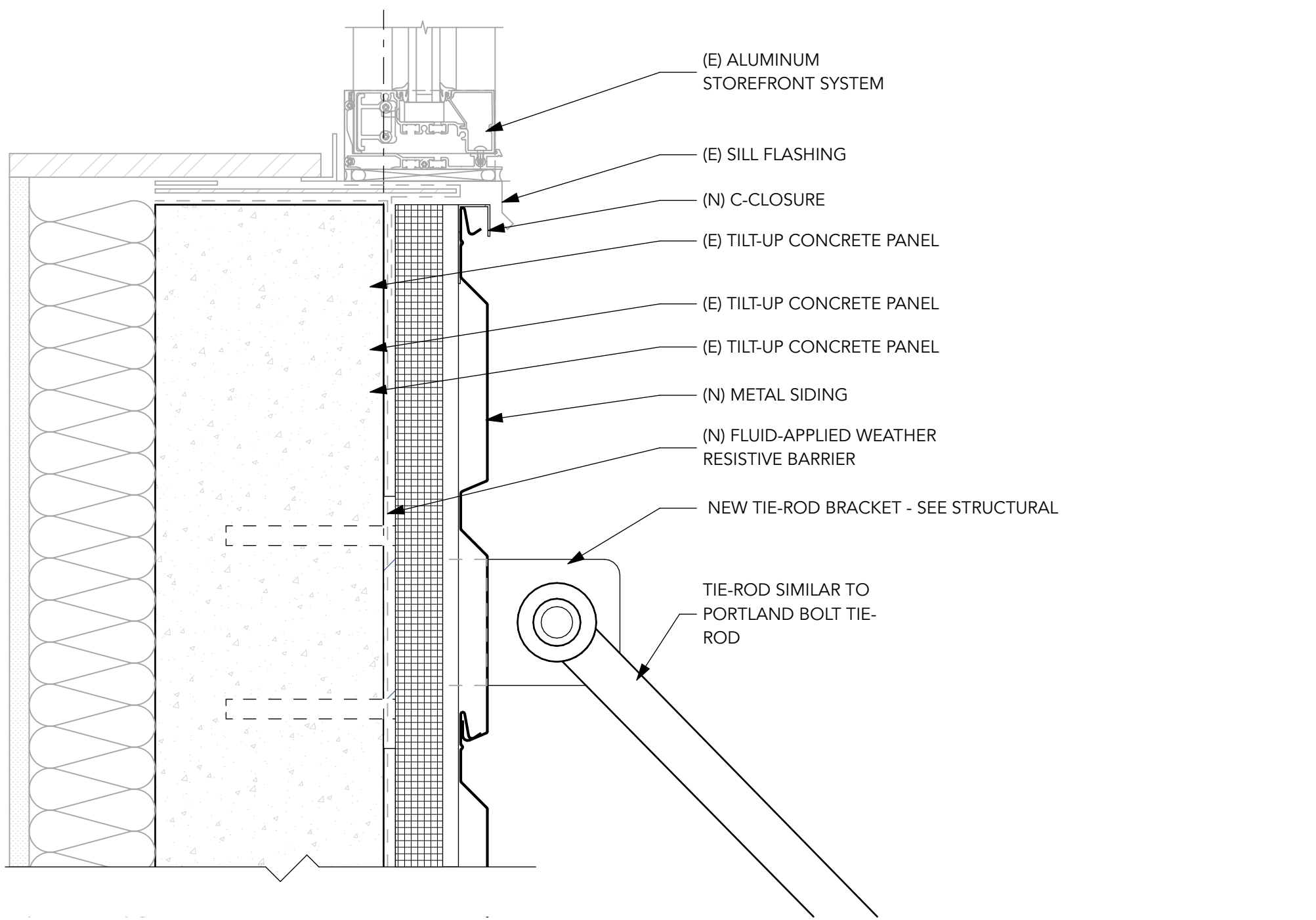
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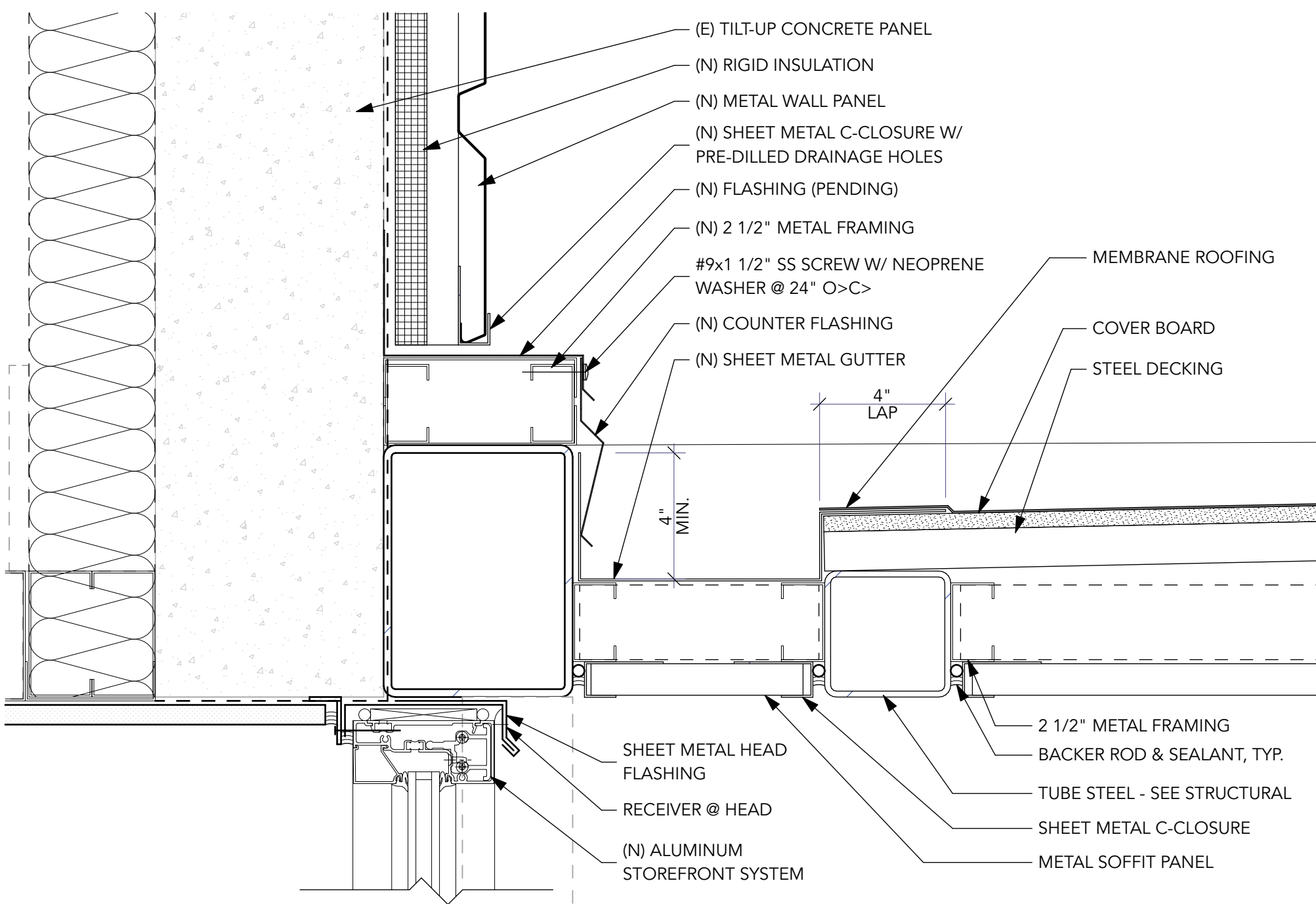
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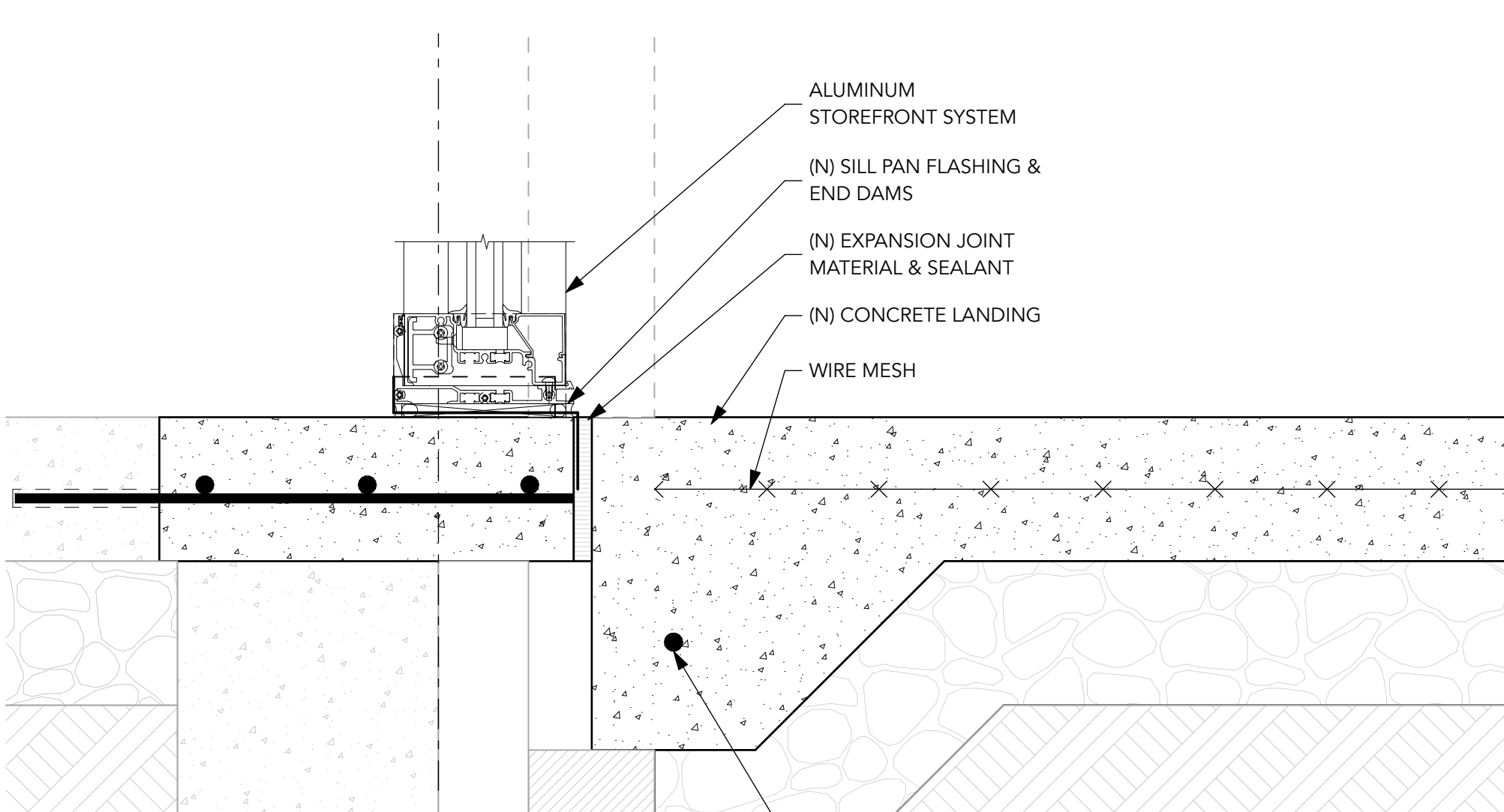
INTERIOR ELEVATIONS



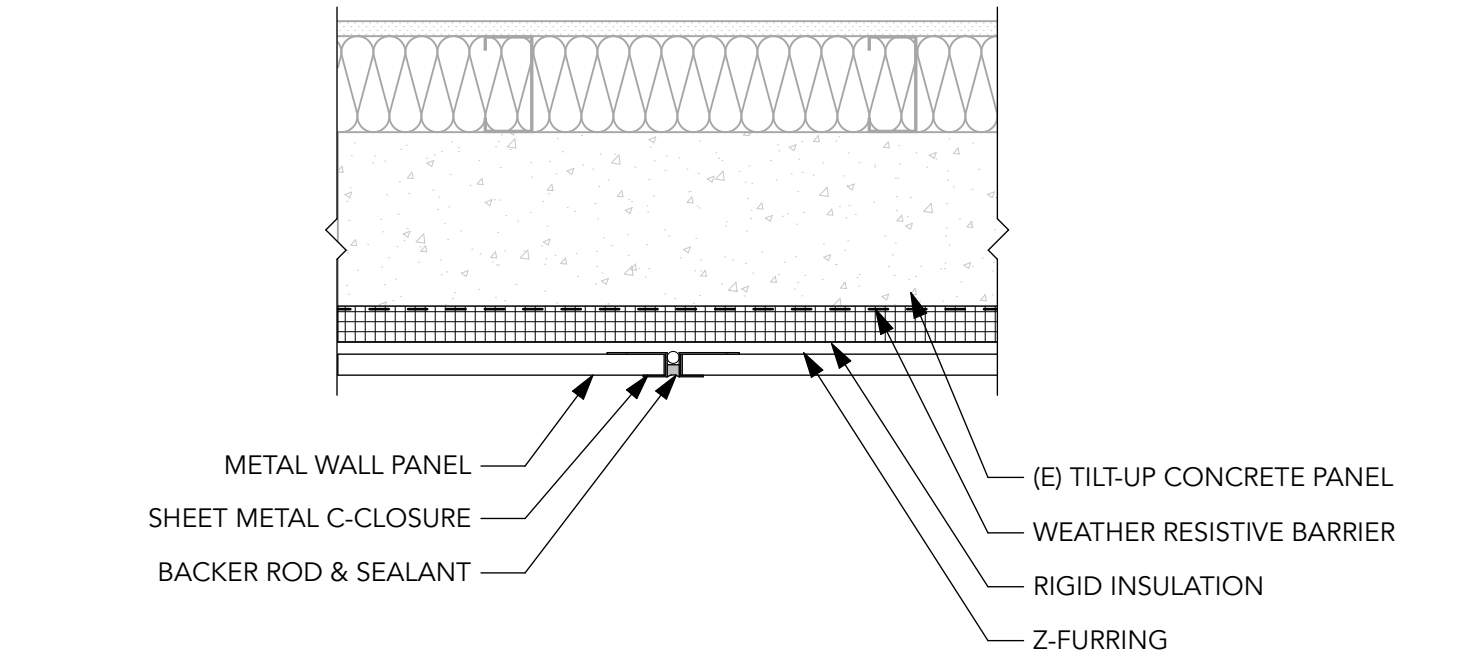
9 CANOPY DETAIL @ TIE-ROD
SCALE: 3" = 1'-0"



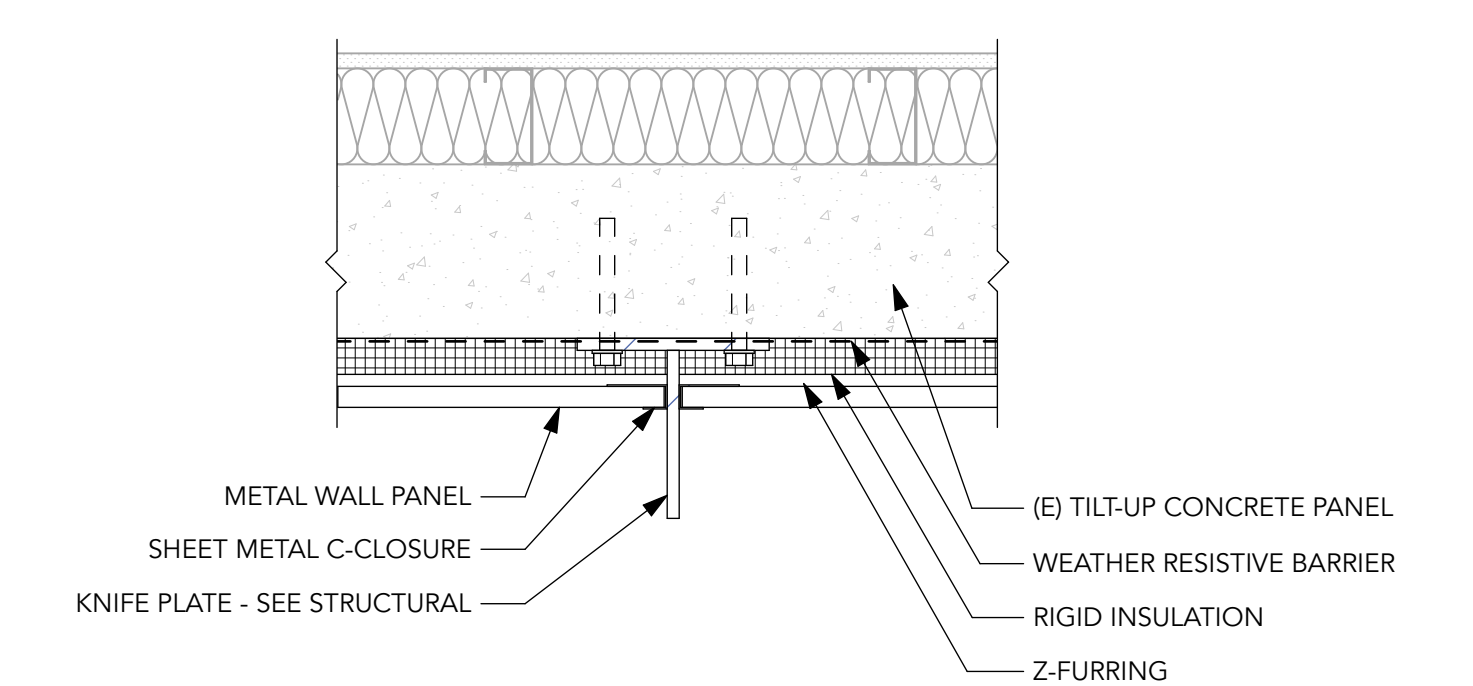
8 CANOPY DETAIL @ WALL
SCALE: 3" = 1'-0"



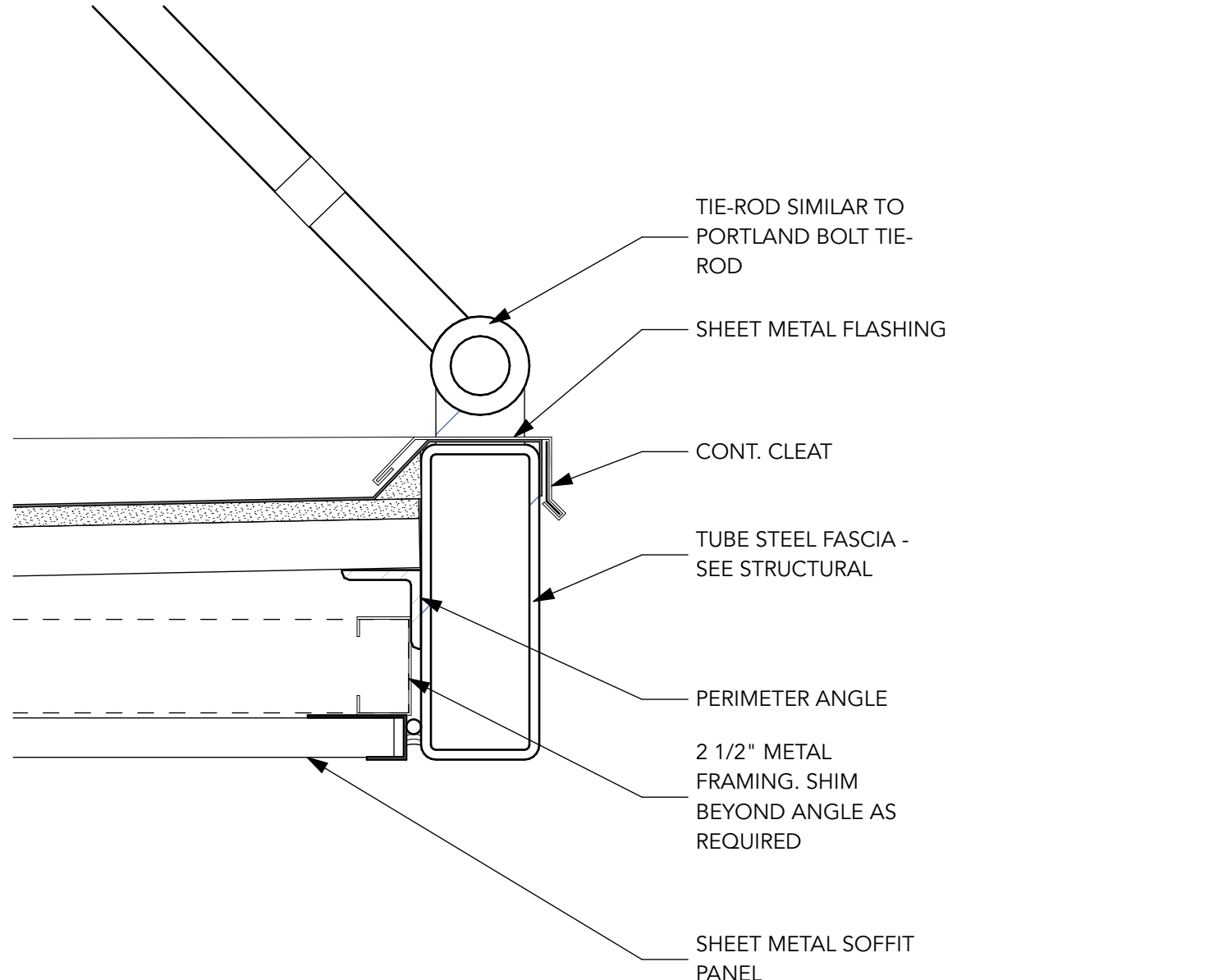
7 STOREFRONT SILL DETAIL
SCALE: 3" = 1'-0"



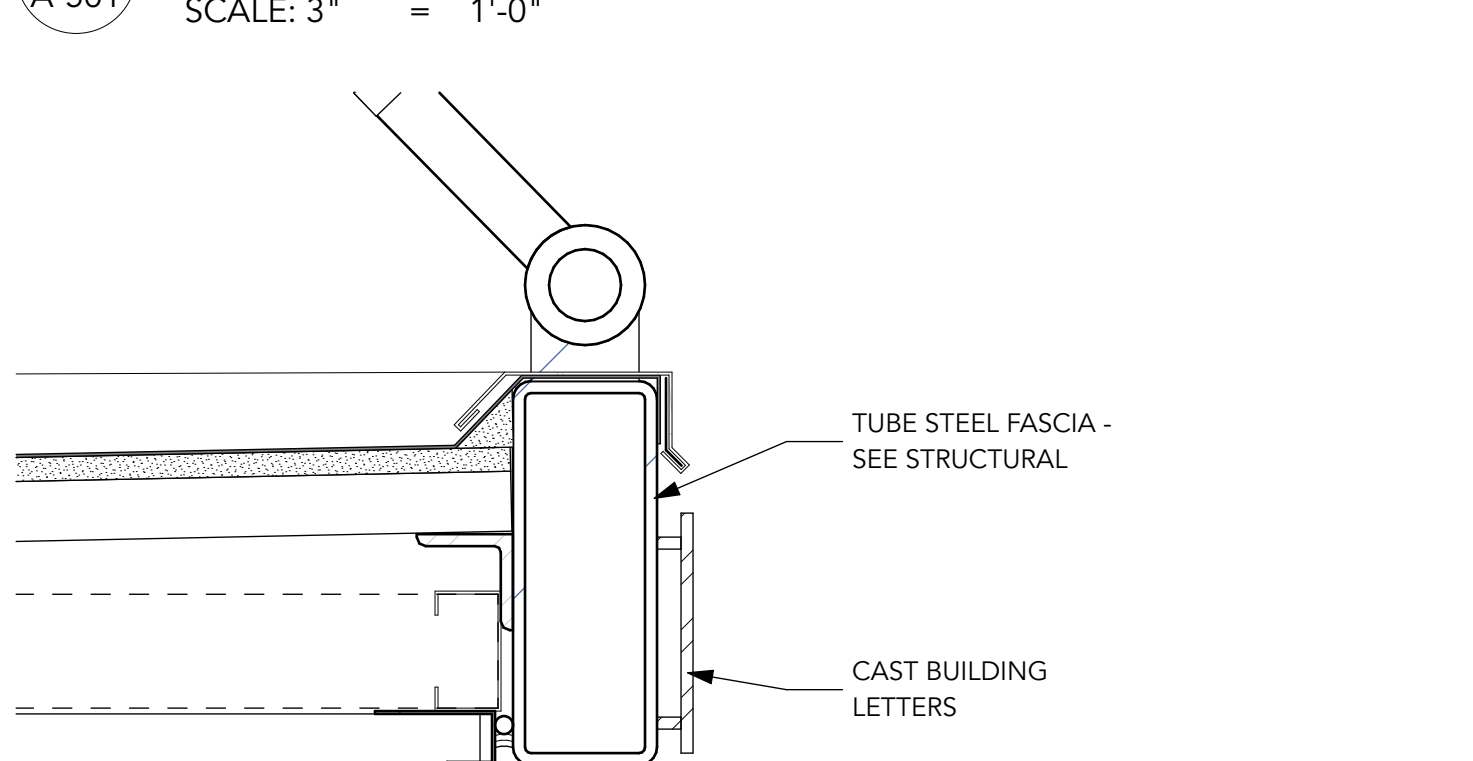
6 PANEL JOINT DETAIL
SCALE: 1 1/2" = 1'-0"



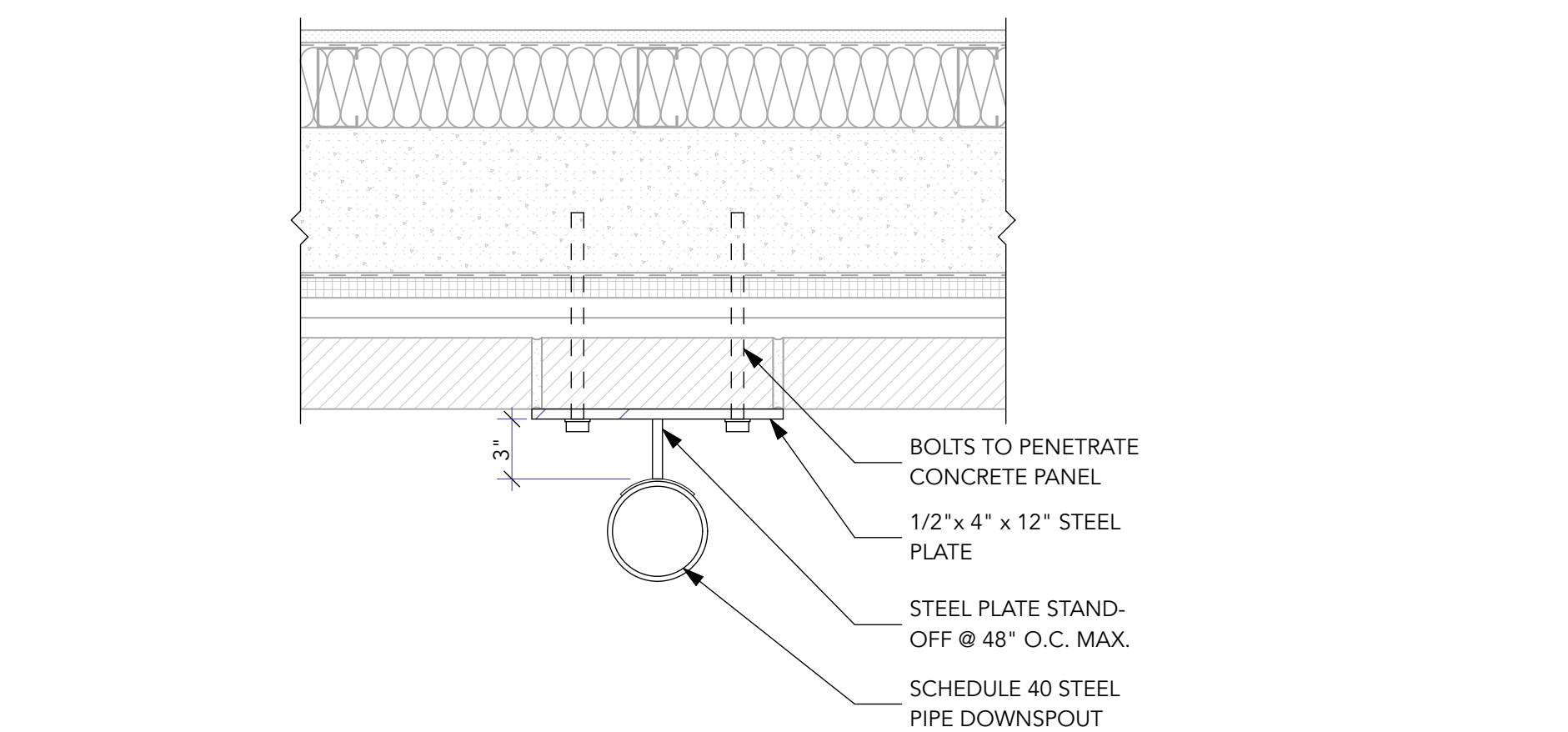
5 TIE-ROD PLATE DETAIL
SCALE: 1 1/2" = 1'-0"



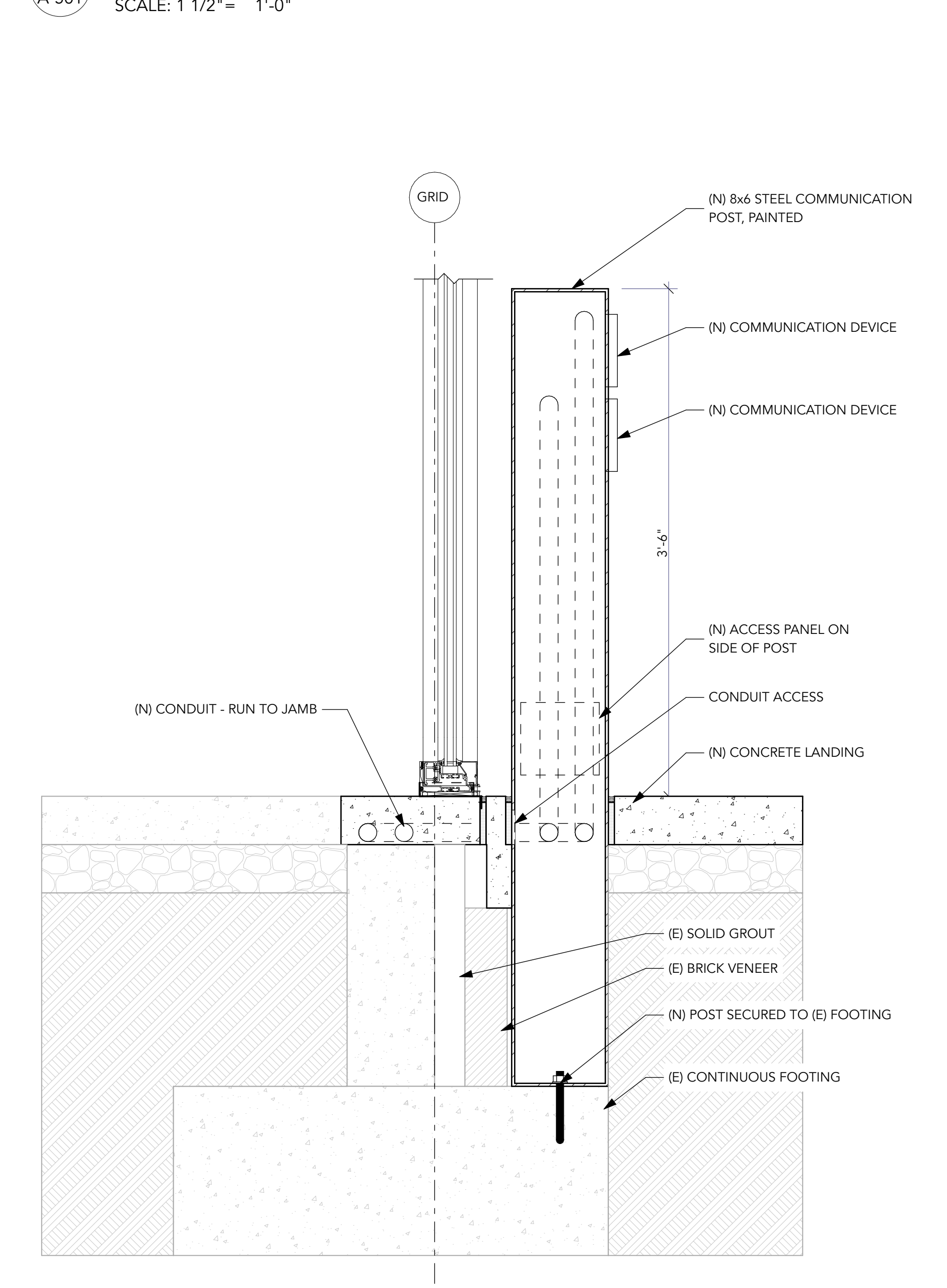
4 CANOPY DETAIL @ EAVE
SCALE: 3" = 1'-0"



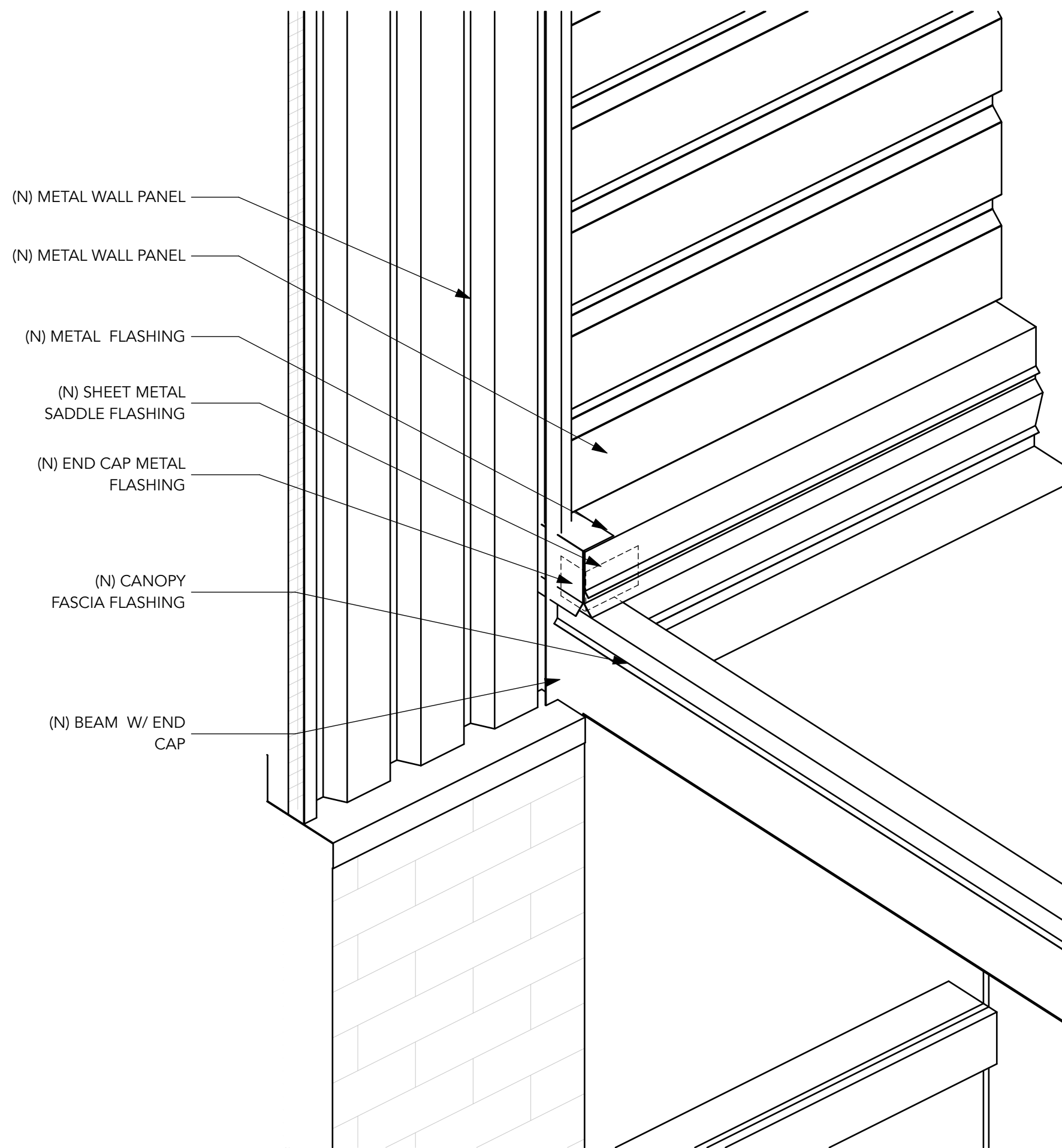
3 BUILDING LETTERS @ CANOPY
SCALE: 3" = 1'-0"



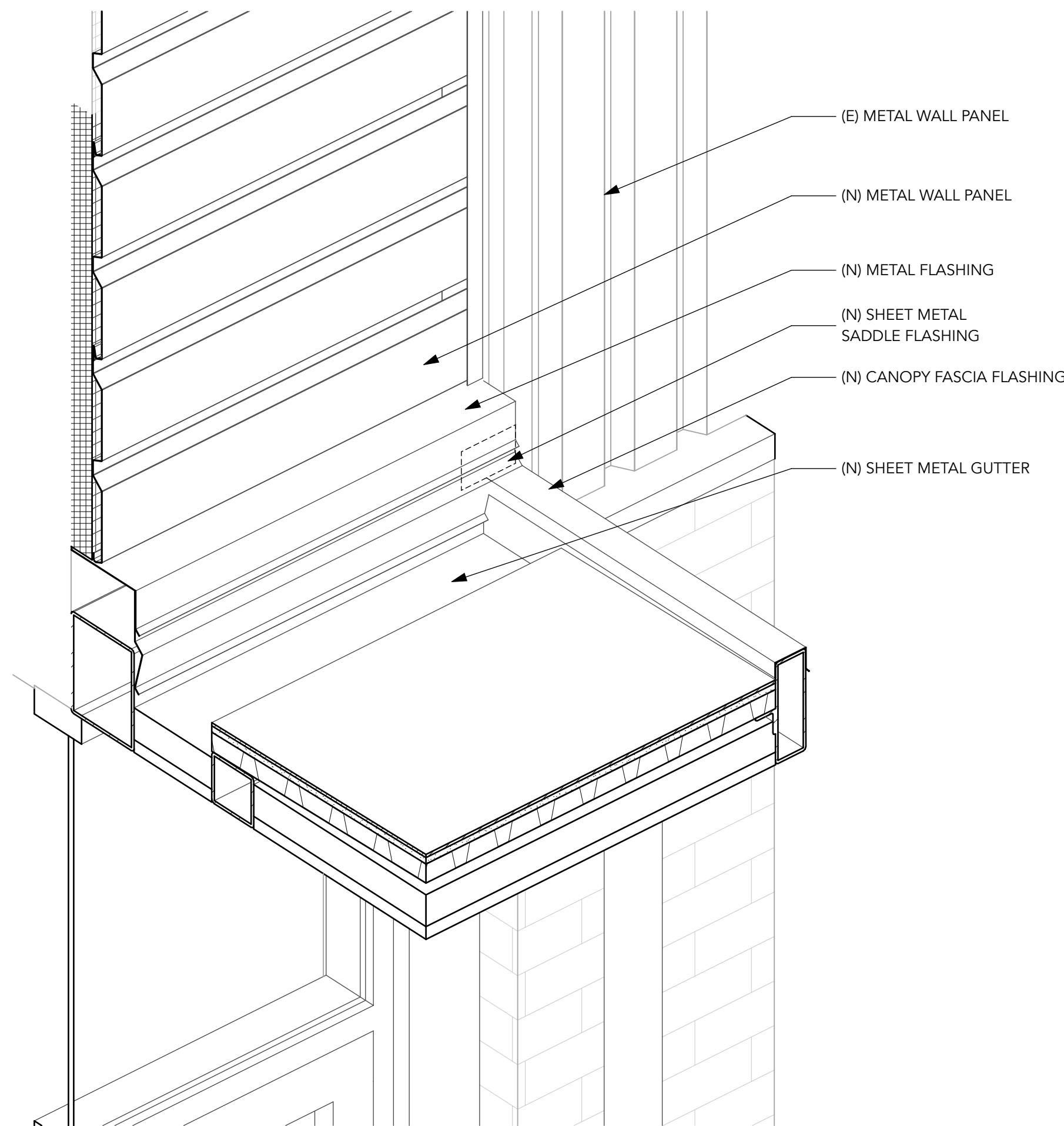
2 DOWNSPOUT DETAIL
SCALE: 1 1/2" = 1'-0"



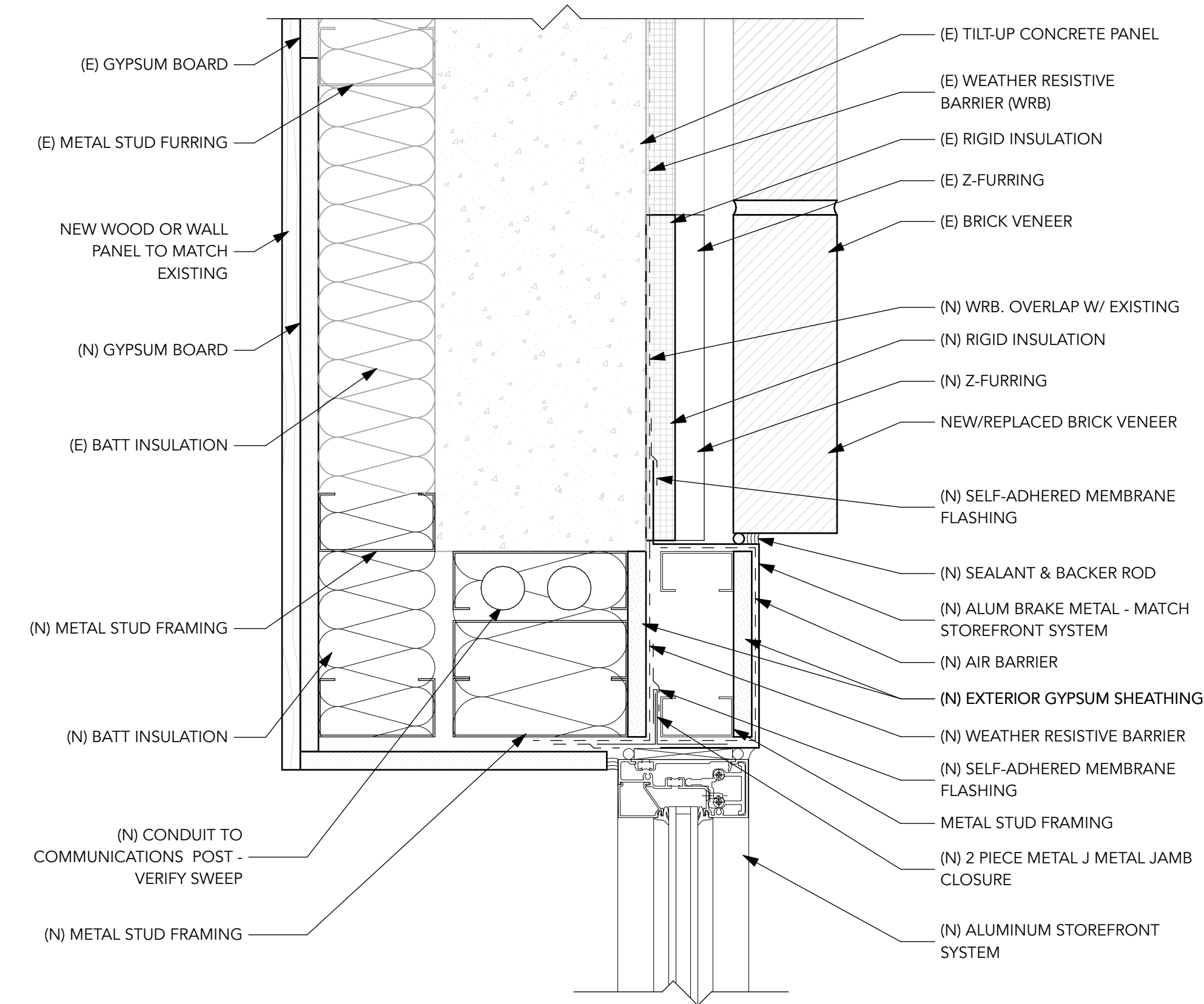
1 FOOTING DETAIL @ COMM. POST
SCALE: 1 1/2" = 1'-0"



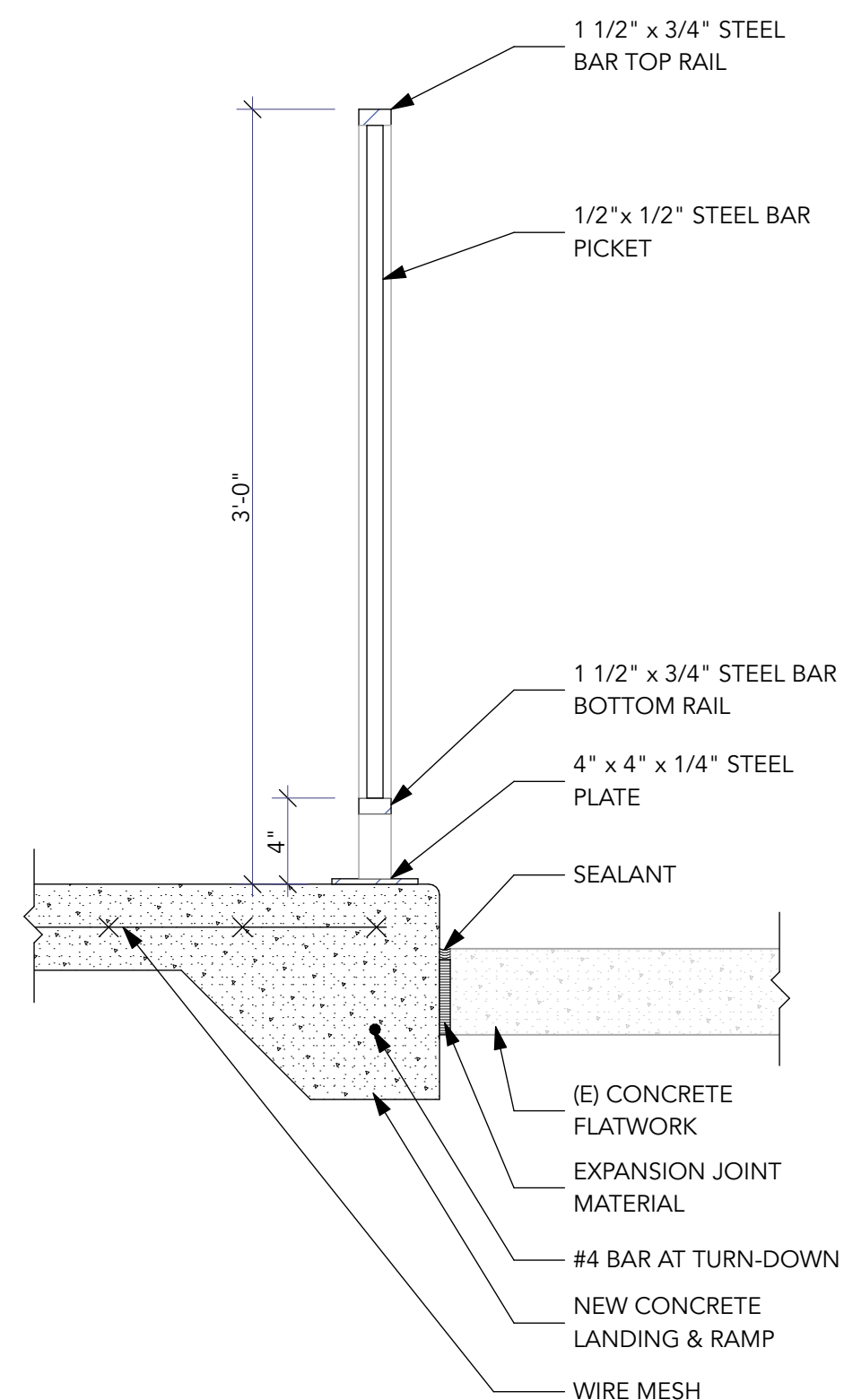
6
A-502
CANOPY @ OUTSIDE CORNER
NOT TO SCALE



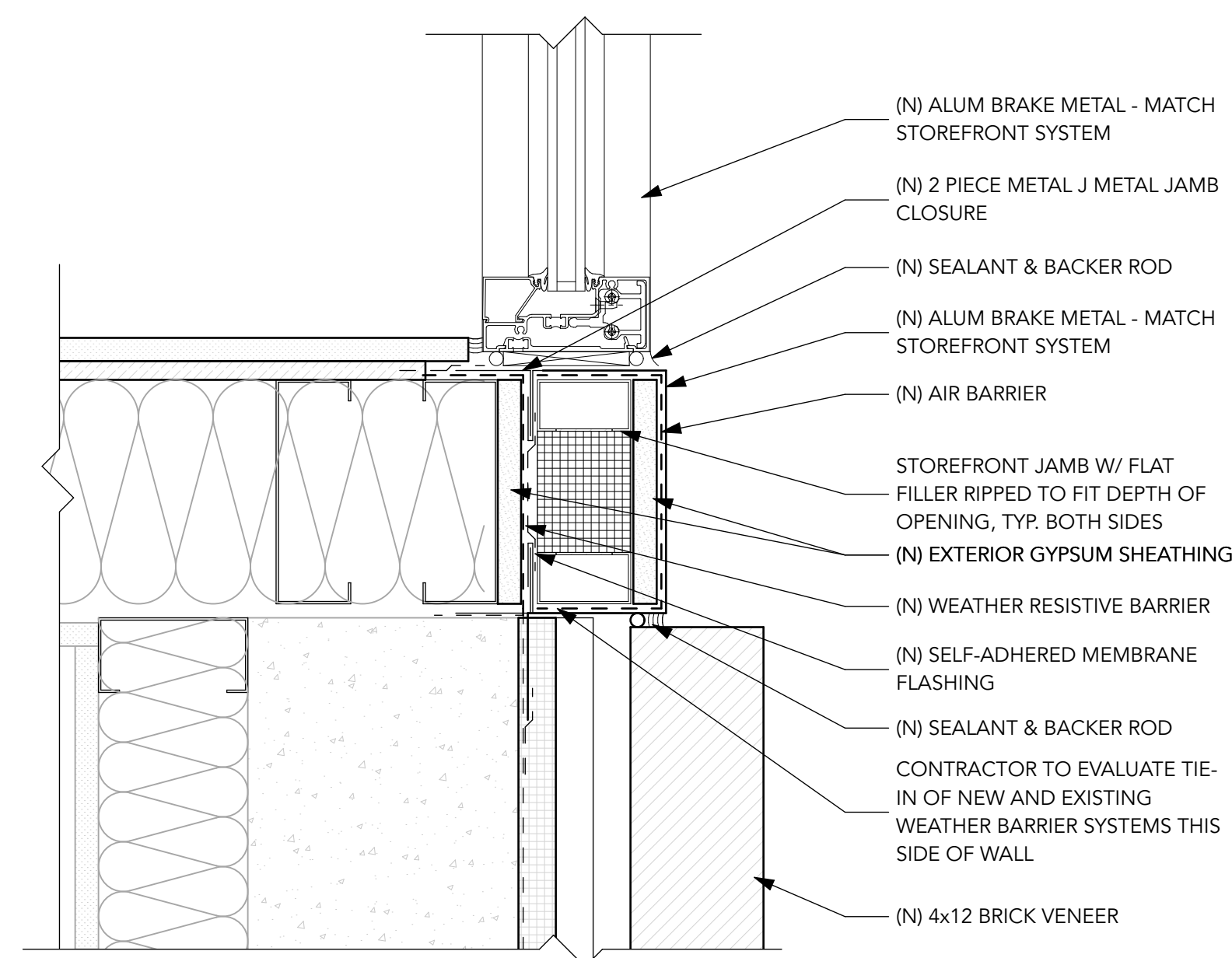
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A-502
CANOPY @ INSIDE CORNER
NOT TO SCALE



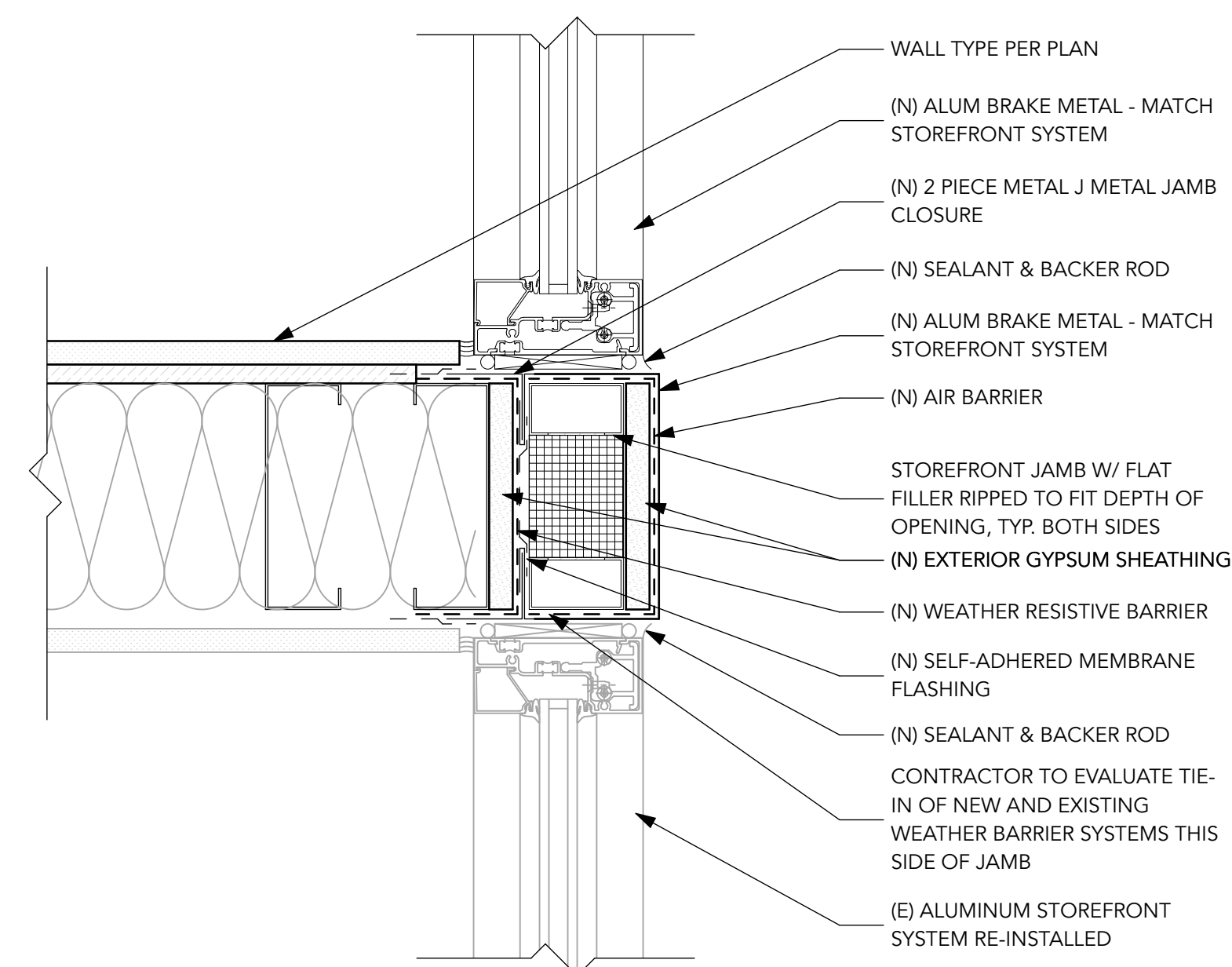
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A-502
JAMB @ STOREFRONT WINDOW
SCALE: 3" = 1'-0"



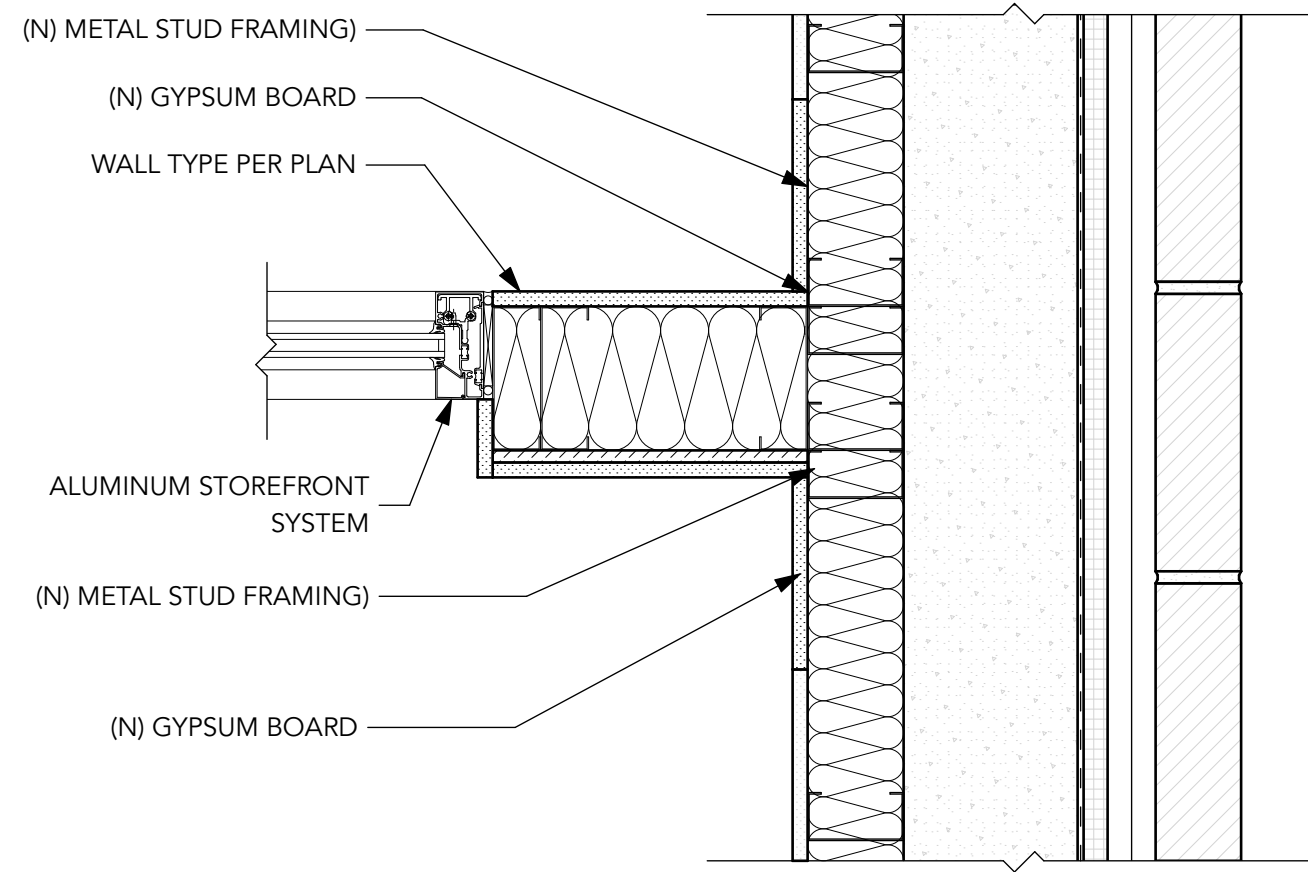
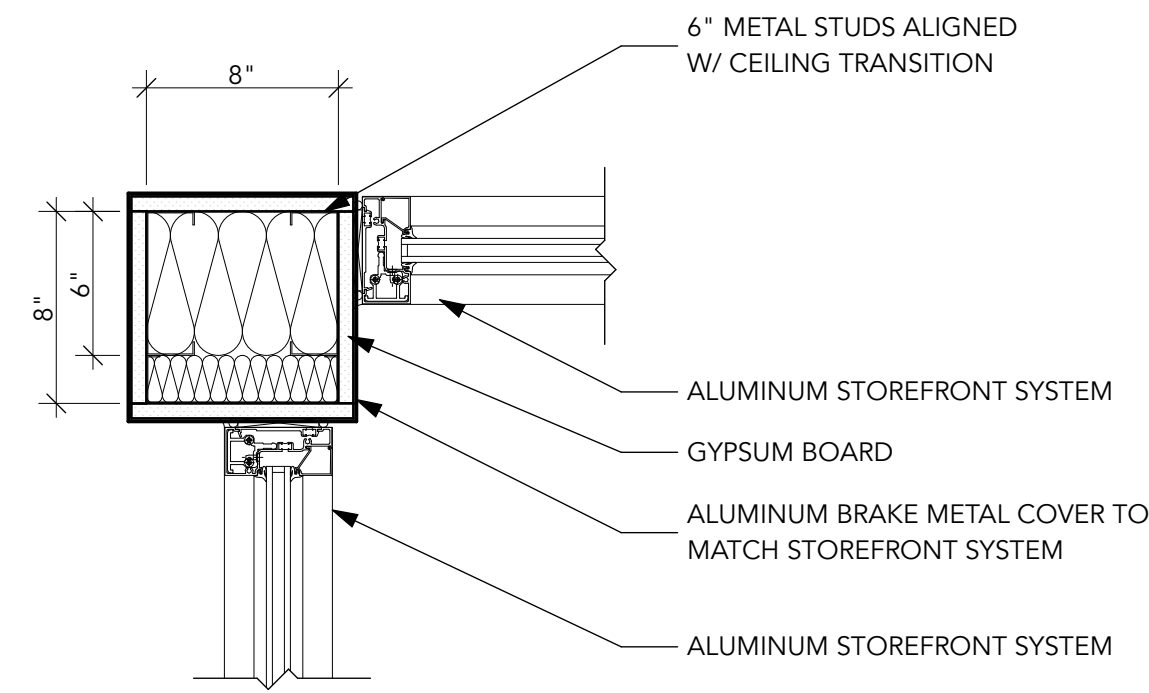
4
A-502
RAILING DETAIL
SCALE: 1 1/2" = 1'-0"



3
A-502
JAMB @ STOREFRONT WINDOW
SCALE: 3" = 1'-0"



1
A-502
JAMB @ STOREFRONT WINDOW
SCALE: 3" = 1'-0"

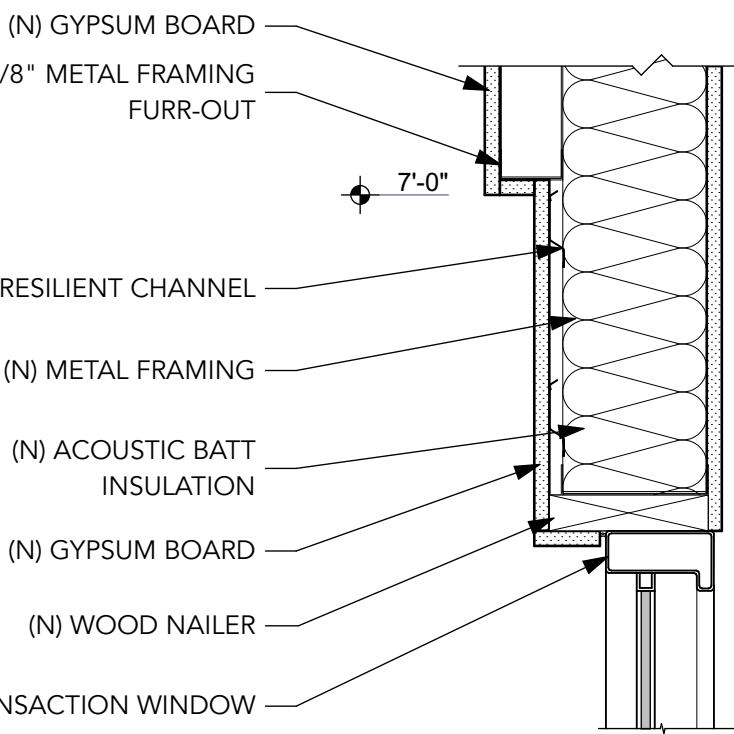


STOREFRONT CORNER @ JAMB

SCALE: 1 1/2" = 1'-0"

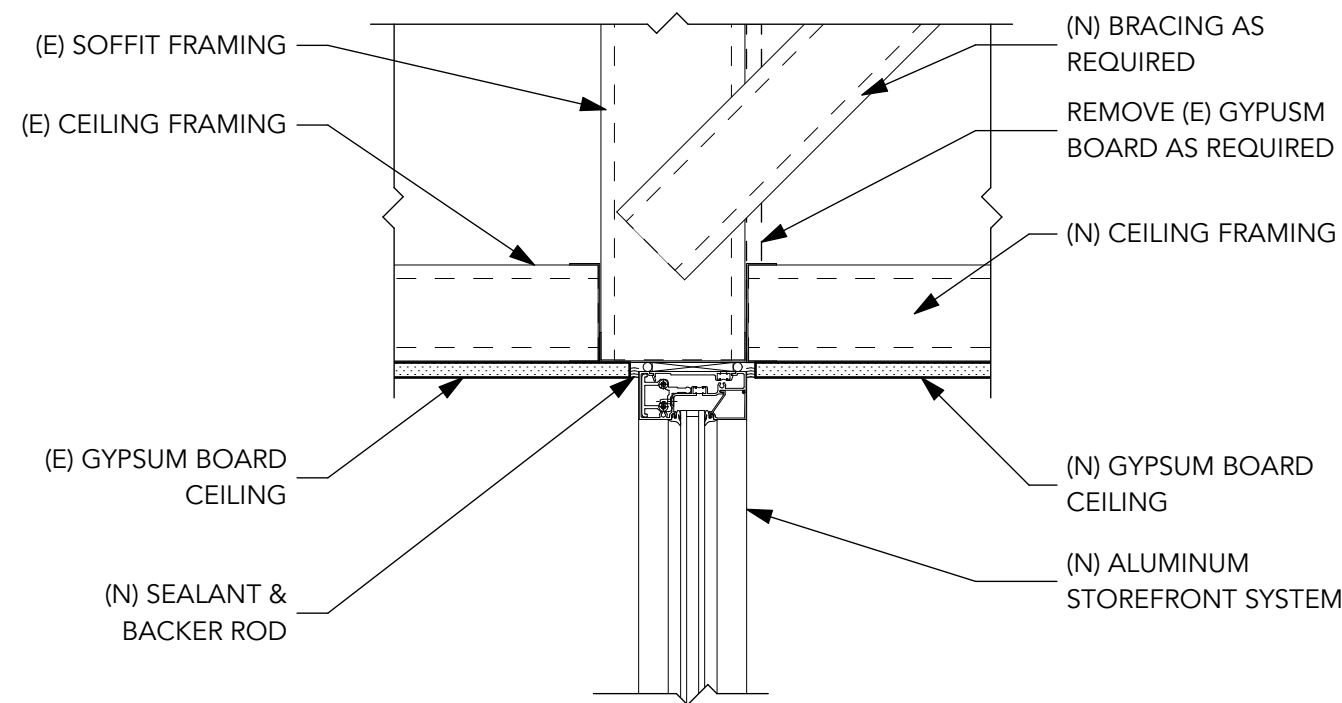
NEW & EXISTING WALL

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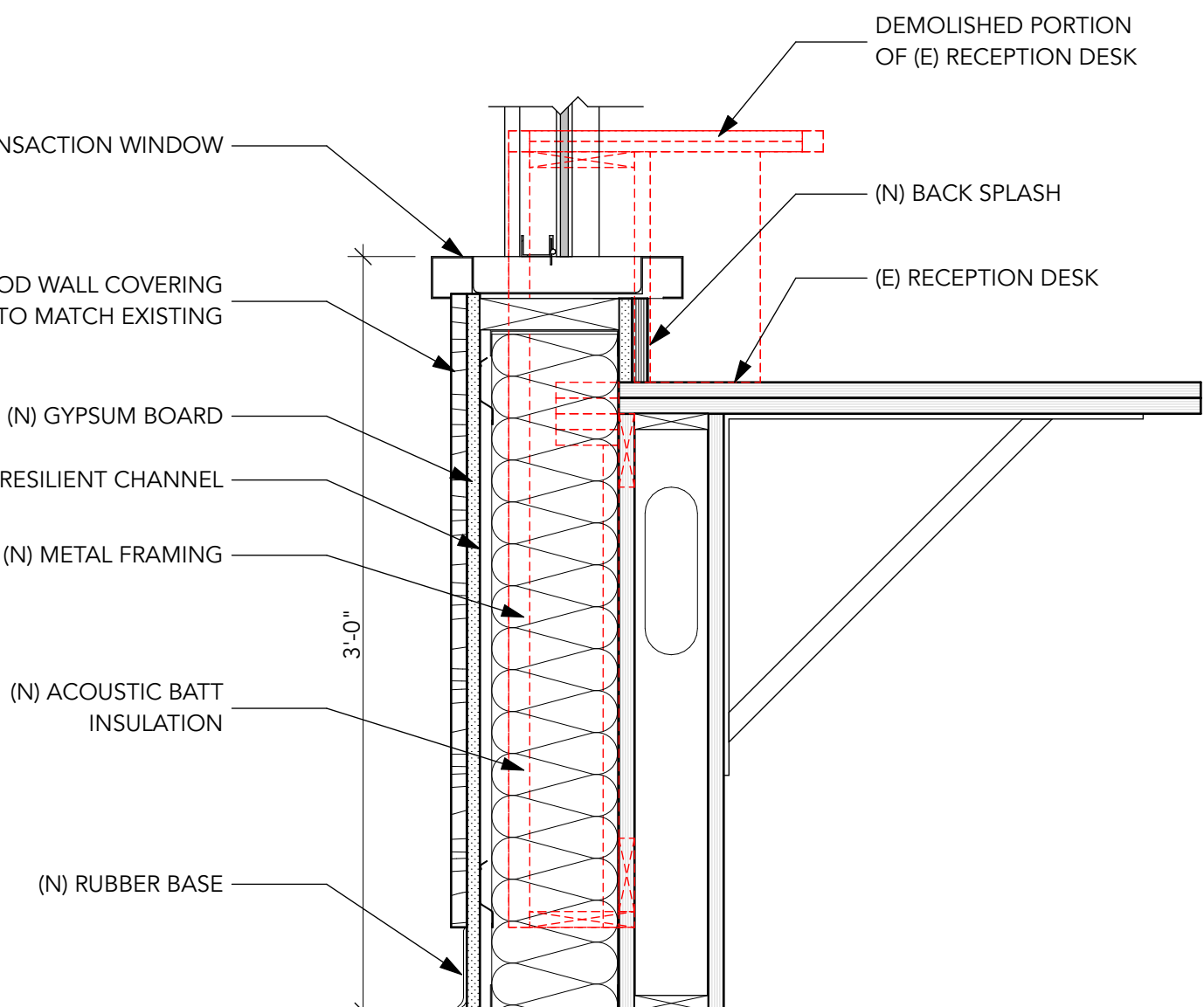
TRANSACTION WINDOW @ HEAD

SCALE: 1 1/2" = 1'-0"



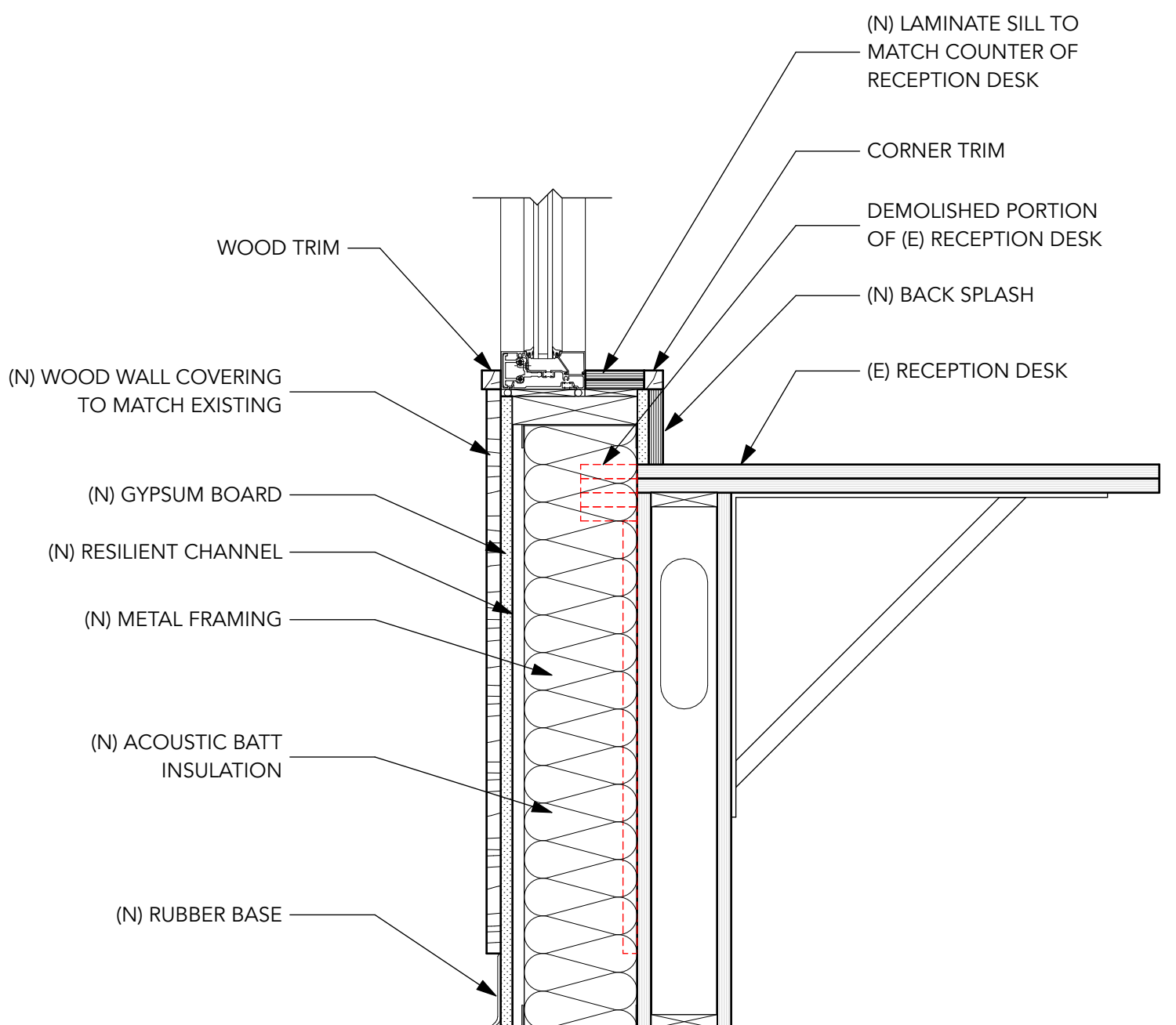
STOREFRONT @ HEAD

SCALE: 1 1/2" = 1'-0"



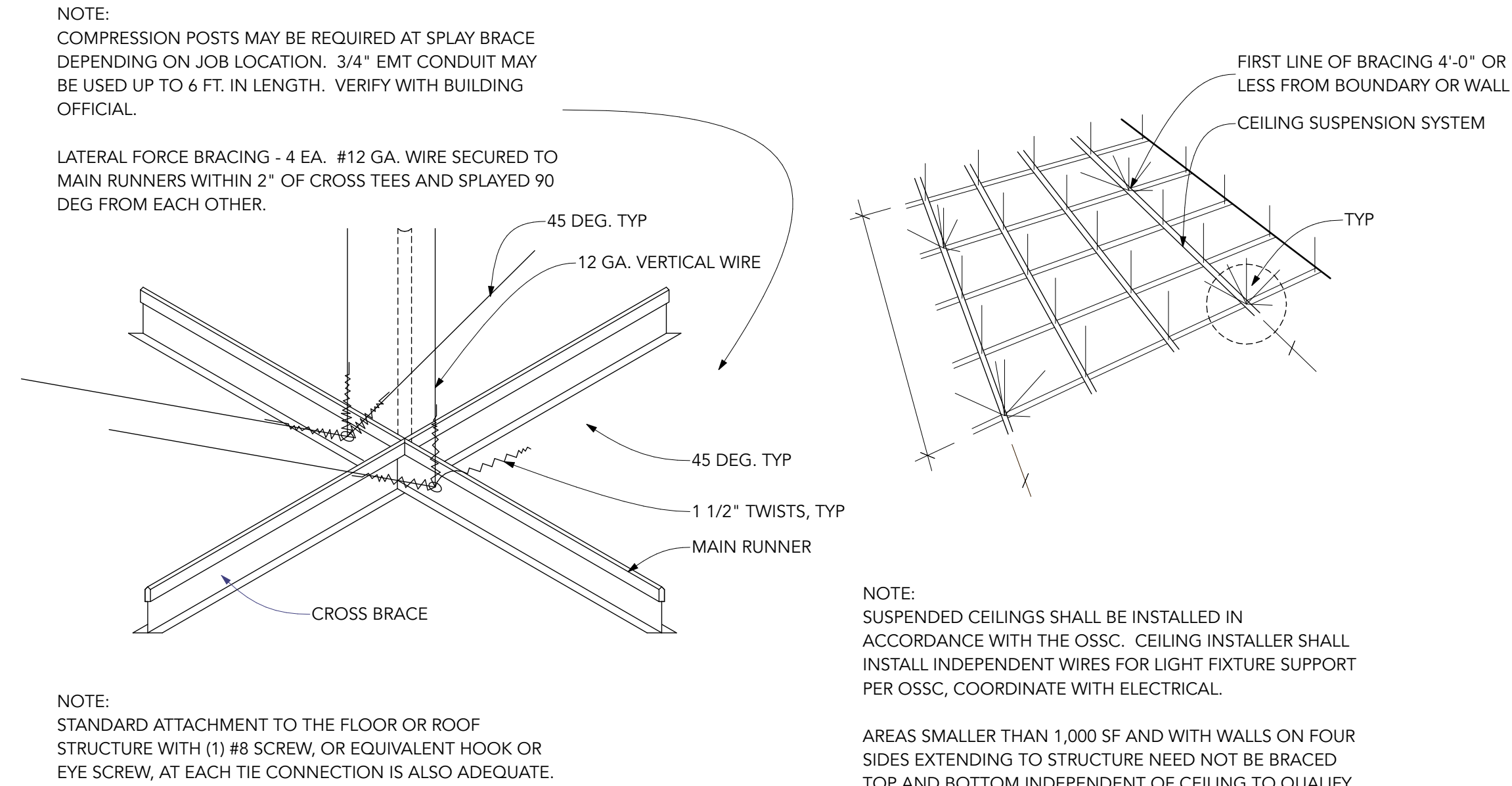
WALL & CASEWORK DETAIL @ WINDOW

SCALE: 1 1/2" = 1'-0"



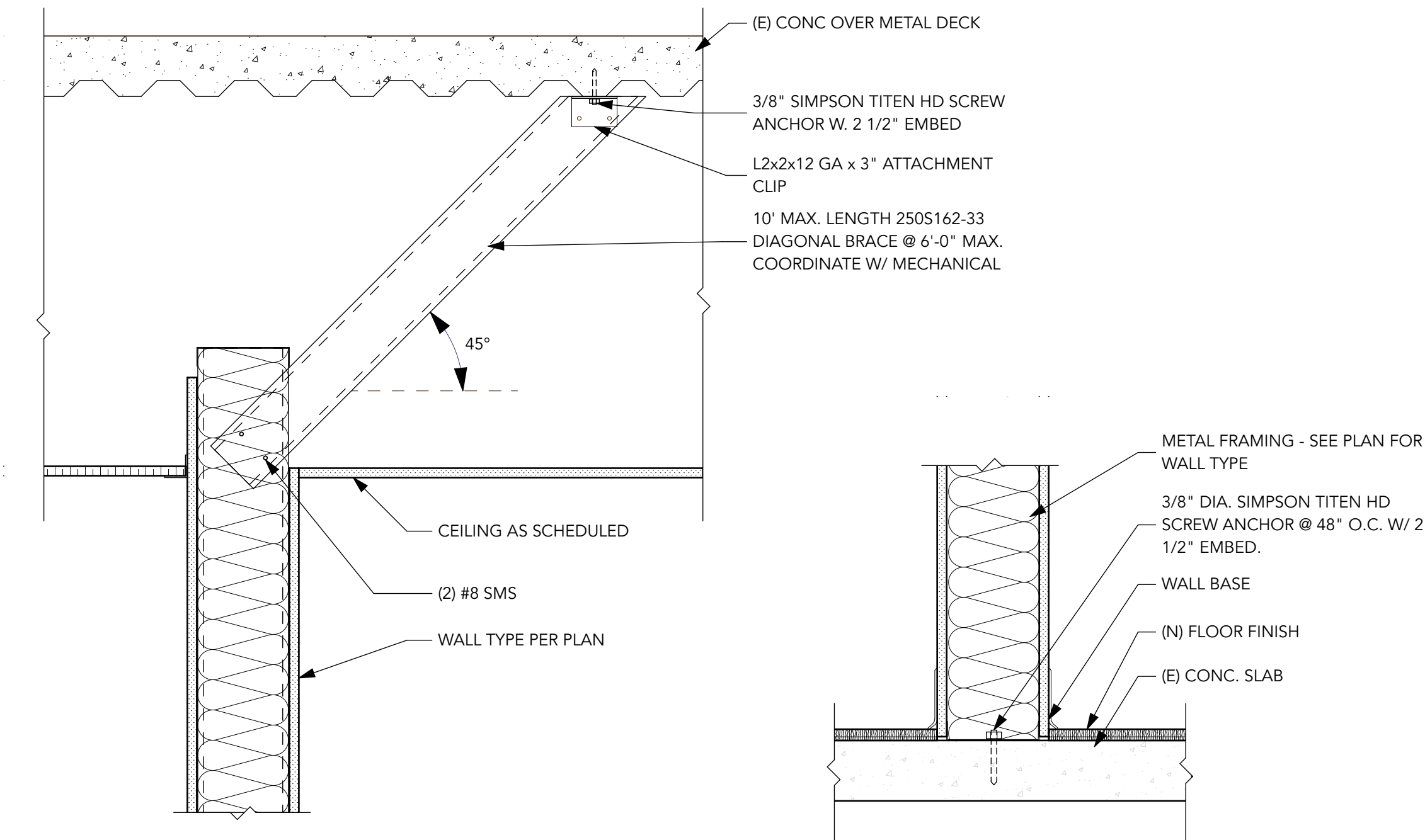
WALL & CASEWORK DETAIL @ STOREFRONT

SCALE: 1 1/2" = 1'-0"



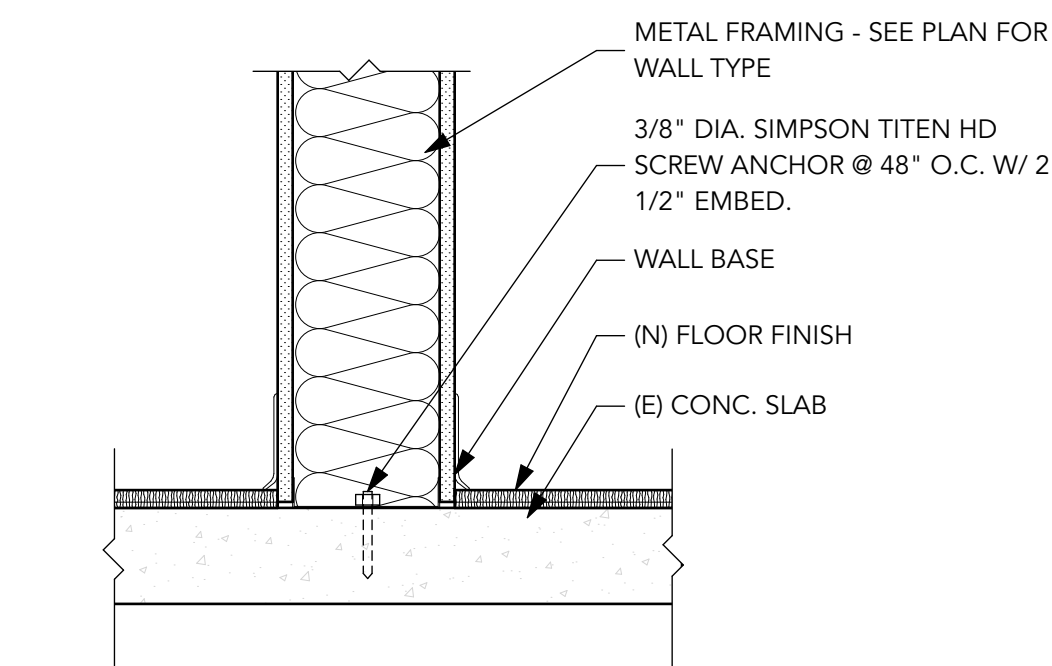
CEILING - SUSPENDED SEISMIC BRACING

SCALE: 3" = 1'-0"



METAL STUD PARTITION, TYP.

SCALE: 1 1/2" = 1'-0"



METAL STUD PARTITION, TYP.

SCALE: 1 1/2" = 1'-0"

GENERAL STRUCTURAL NOTES:
GENERAL:

- THESE DRAWINGS HAVE BEEN PREPARED SOLELY FOR USE IN THE CONSTRUCTION OF RIDGEVIEW HS VESTIBULE AT THE LOCATION OF REDMOND, OREGON. POSSESSION OF THESE DRAWINGS DOES NOT GRANT A LICENSE TO CONSTRUCT OR FABRICATE THE WHOLE, OR PARTS OF THIS PROJECT IN OTHER LOCATIONS.
- STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND SITE CIVIL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DRAWINGS INCLUDING BUT NOT LIMITED TO DIMENSIONS, BLOCKOUTS, OPENINGS, SLEEVES, EMBEDDED ITEMS, ETC. INTO THEIR SHOP DRAWINGS AND WORK. NOTIFY THE ARCHITECT/STRUCTURAL ENGINEER OF RECORD OF ANY DISCREPANCIES OR IF ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN OR NOTED.
- DO NOT SCALE OR RESIZE THE DRAWINGS IN ANY MANNER. ANY ADJUSTMENTS TO THE SIZE OR SCALE OF THE DRAWINGS MAY RESULT IN MISINTERPRETATION OF CRITICAL DIMENSIONS AND DETAILS.
- THE STRUCTURAL DRAWINGS ARE INTENDED TO SHOW THE GENERAL CHARACTER AND EXTENT OF THE PROJECT AND ARE NOT INTENDED TO SHOW ALL DETAILS OF WORK. USE ENTIRE DETAIL SHEETS AND SPECIFIC DETAILS REFERENCED IN THE PLANS AS "TYPICAL" WHEREVER THEY APPLY. USE DETAILS ON ENTIRE SHEETS WITH "TYPICAL" IN THE NAME WHEREVER THEY APPLY.
- WHERE DISCREPANCIES OCCUR BETWEEN THE GENERAL STRUCTURAL NOTES, PLANS/DETAILS OR REFERENCE STANDARDS, THE ARCHITECT/ENGINEER SHALL DETERMINE WHICH SHALL GOVERN. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK. SHOULD ANY DISCREPANCY BE FOUND IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL INCLUDE IN THE PRICE THE MOST EXPENSIVE WAY OF COMPLETING THE WORK, UNLESS PRIOR TO THE SUBMISSION OF THE PRICE, THE CONTRACTOR ASKS FOR A DECISION FROM THE ARCHITECT AS TO WHICH SHALL GOVERN. CONFLICTS BETWEEN THE CONTRACT DOCUMENTS SHALL NOT BE A BASIS FOR ADJUSTMENT IN CONTRACT PRICE.
- THE CONTRACTOR SHALL FURNISH THE PRODUCTS SPECIFIED ON THE DRAWINGS. SUBSTITUTIONS WILL BE CONSIDERED ONLY IF THE CONTRACTOR PROVIDES DOCUMENTATION TO PROVE THE ALTERNATIVE EQUALS OR EXCEEDS THE STRUCTURAL PERFORMANCE CHARACTERISTICS OF THE SPECIFIED PRODUCT.
- CODE REQUIREMENTS:**
 - ALL WORK SHALL BE IN STRICT COMPLIANCE WITH:
 - 2021 INTERNATIONAL BUILDING CODE (IBC) AS AMENDED BY THE STATE OF OREGON (2022 OREGON STRUCTURAL SPECIALTY CODE)
 - 2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC) AS AMENDED BY THE STATE OF OREGON
 - ALL OTHER STATE AND LOCAL BUILDING REQUIREMENTS THAT APPLY.
- TEMPORARY CONDITIONS:**
 - THE STRUCTURAL DRAWINGS REPRESENT THE STRUCTURE IN THE FINAL CONSTRUCTED CONDITION. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SUPPORT PRIOR TO COMPLETION OF VERTICAL AND LATERAL LOAD SYSTEMS. MORRISON-MAIERLE HAS NOT BEEN RETAINED TO PROVIDE ANY SERVICES RELATED TO JOB SITE SAFETY PRECAUTIONS, OR TO REVIEW THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES FOR THE CONTRACTOR TO PERFORM WORK. UNLESS WE ARE SPECIFICALLY RETAINED AND COMPENSATED TO DO OTHERWISE, OUR WORK IS LIMITED TO THE FINAL DESIGN OF THE WORK DESCRIBED ON OUR DRAWINGS FOR THIS PROJECT.
 - CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.
- EXISTING CONDITIONS:**
 - EXISTING BUILDING/SITE DIMENSIONS AND ASSUMED CONDITIONS ARE TO BE VERIFIED IN THE FIELD AND ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/STRUCTURAL ENGINEER OF RECORD OF ALL DISCREPANCIES WHICH REQUIRE A SIGNIFICANT CHANGE IN THE DESIGN AND/OR CONSTRUCTION FROM THAT SHOWN ON THE DRAWINGS.
- ASSUMED FUTURE CONSTRUCTION:**
 - VERTICAL: NONE
 - HORIZONTAL: NONE

DESIGN CRITERIA:

DESIGN IS BASED ON THE FOLLOWING LOADING FOR THE BASIS OF PROTECTION, PERFORMANCE, AND SERVICEABILITY OF THE STRUCTURE:

DESIGN CRITERIA			
ROOF LIVE LOAD CRITERIA (IBC 1603.1.2)			
ORDINARY FLAT, PITCHED, CURVED		20 PSF (SEE SNOW LOAD)	
SNOW LOAD CRITERIA (IBC 1603.1.3)			
DESIGN ROOF SNOW LOAD		30 PSF MINIMUM	
SNOW DRIFT		PER ASCE 7-16 AS SHOWN ON PLANS	
GROUND SNOW LOAD		Pg = 15 PSF (REF. SNOW LOAD ANALYSIS FOR OREGON)	
FLAT ROOF SNOW LOAD		Pf = 15 PSF	
SNOW EXPOSURE FACTOR		Ce = 1.0	
SNOW LOAD IMPORTANCE FACTOR		Is = 1.0	
THERMAL FACTOR		Ct = 1.1	
WIND LOAD CRITERIA (IBC 1603.1.4)			
BASIC DESIGN WIND SPEED		V = 104 MPH	
RISK CATEGORY		III	
WIND EXPOSURE		B	
INTERNAL PRESSURE COEFFICIENT		GCpi = +/- 0.18	
SEISMIC LOAD CRITERIA (IBC 1603.1.5)			
RISK CATEGORY		III	
SEISMIC IMPORTANCE FACTOR		Ie = 1.25	
MAPPED SPECTRAL RESPONSE		Ss = 0.365	S1 = 0.189
SITE CLASS		D	
DESIGN SPECTRAL RESPONSE		Sds = 0.367	Sd1 = 0.280
SEISMIC DESIGN CATEGORY		D	
SEISMIC RESPONSE COEFFICIENT		0.115	0.115

STRUCTURAL OBSERVATIONS:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER OF RECORD A MINIMUM OF 24 HOURS IN ADVANCE OF LISTED OBSERVATION STAGES BELOW. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE AND ACCESS FOR THE OBSERVER. APPROVAL BY THE MUNICIPAL INSPECTOR DOES NOT PRECLUDE OBSERVATIONS BY THE ENGINEER OF RECORD AND APPROVAL BY THE ENGINEER OF RECORD DOES NOT PRECLUDE THE INSPECTION PROCESS BY THE MUNICIPAL INSPECTOR AND ANY OTHER CODE REQUIREMENTS FOR INSPECTION.
- UPON COMPLETION OF WORK THE STRUCTURAL OBSERVER SHALL SUBMIT A REPORT TO THE OWNER AND BUILDING OFFICIAL ATTESTING TO THE VISUAL OBSERVATION MADE. THE REPORT SHALL IDENTIFY ANY REPORTED DEFICIENCIES WHICH HAVE NOT BEEN RESOLVED.

STRUCTURAL OBSERVATIONS	
STAGE	COMMENTS
COMPLETION OF STEEL ERECTION	
AS REQUIRED TO ADDRESS STRUCTURAL ISSUES	

SUBMITTALS:

- SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION OF ALL STRUCTURAL PRODUCTS, INCLUDING THE FOLLOWING:

SUBMITTALS		
STRUCTURAL STEEL	X	
STEEL WELDING PROCEDURES	X	
STEEL DECKING	X	
STRUCTURAL STEEL FASTENERS	X	
- SHOP DRAWINGS SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION FOR ALL STRUCTURAL PRODUCTS DELIVERED TO THE PROJECT. IF THE SHOP DRAWINGS DEVIATE FROM OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTANCE OF THE STRUCTURAL ENGINEER OF RECORD.
- THE CONTRACTOR SHALL COORDINATE SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT, MACHINERY AND ASSOCIATED PIPING WITH THE STRUCTURE. CONNECTIONS TO STRUCTURE SHALL BE DESIGNED BY AN ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
- FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DEVIATE FROM OR ADD TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.
- THE USE OF REPRODUCTIONS OR PHOTOCOPIES OF THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED. WHEN CAD OR REVIT FILES ARE PROVIDED TO THE CONTRACTOR OR SUBCONTRACTORS, IT IS THE RESPONSIBILITY OF THE DETAILERS TO REMOVE ALL INFORMATION NOT DIRECTLY RELEVANT TO THE CREATION OF THE PLACING DRAWINGS AS WELL AS ALL REFERENCES TO THE OUTSIDE SOURCE FILES.
- SUBMITTAL DOCUMENTS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO BEING SUBMITTED TO THE ARCHITECT FOR REVIEW.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE REVIEWED SUBMITTAL TO THE BUILDING DEPARTMENT FOR DEFERRED PERMIT APPLICATION. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

CONCRETE CONNECTORS:

- UNLESS A SPECIFIC ANCHOR PRODUCT IS NOTED IN THE DRAWINGS, POST-INSTALLED ANCHORS MAY USE ONE OF THE ANCHORS LISTED BELOW FOR THE REQUIRED TYPE.

POST INSTALLED CONCRETE ANCHORS		
TYPE	PRODUCT	REPORT #
ADHESIVE ANCHORS & DOWELS	SIMPSON SET-XP	ICC-ES ESR-2508
	SIMPSON AT-XP	IAPMO-UES ER-263
	HILTI HIT-HY 200	ICC-ES ESR-3187
SCREW ANCHOR	SIMPSON TITEN HD	ICC-ES ESR-2713
	HILTI KWIK HUS-EZ	ICC-ES ESR-3027
- ALL ANCHORS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND PRODUCT EVALUATION REPORTS.
- EMBEDMENTS SPECIFIED ON DRAWINGS ARE "EFFECTIVE" EMBEDMENTS. REFERENCE MANUFACTURER LITERATURE FOR CORRESPONDING ACTUAL EMBEDMENT DEPTHS.
- ANCHORS RODS EXPOSED TO EARTH OR WEATHER SHALL BE PROTECTED FROM CORROSION BY HOT-DIP GALVANIZING OR USE OF STAINLESS STEEL. POST INSTALLED EXPANSION AND SCREW ANCHORS EXPOSED TO EARTH OR WEATHER SHALL BE STAINLESS STEEL.
- FOR POST-INSTALLED ANCHORS, LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED.
- IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF (2) ANCHOR DIAMETERS OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE ANCHOR AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR OR DOWEL MANY NOT BE SHIFTED AS NOTED ABOVE, SEEK GUIDANCE FROM THE STRUCTURAL ENGINEER OF RECORD.
- SPECIAL INSPECTION OF ANCHOR INSTALLATION IS REQUIRED UNLESS SPECIFICALLY NOTED OTHERWISE IN DRAWINGS. SEE SPECIAL INSPECTION AND MATERIALS TESTING PROGRAM AND NOTES.
- ALL ANCHOR BOLTS, HOLDDOWNS AND OTHER REQUIRED ACCESSORIES SHALL BE SECURED IN PLACE PRIOR TO INSPECTION AND CONCRETE PLACEMENT. DO NOT STAB THE ABOVE LISTED ITEMS INTO FRESH CONCRETE AFTER PLACEMENT. PROPERLY VIBRATE AROUND INSTALLED ITEMS TO ENSURE PROPER CONSOLIDATION OF CONCRETE.

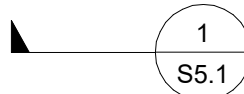
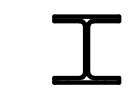


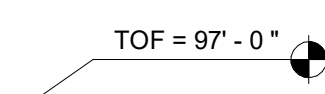
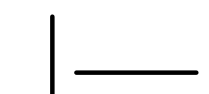
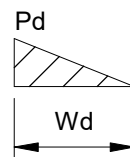
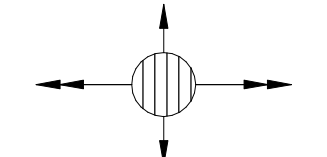

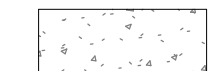


STRUCTURAL STEEL

- DESIGN, FABRICATION AND ERECTION OF STEEL MEMBERS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AISC 360 *SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS* AND AISC 303 *CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES*. STRUCTURAL STEEL SHALL BE:

STRUCTURAL STEEL	
SHAPE	MATERIAL SPECIFICATION AND GRADE
ANGLES (L-SHAPES)	ASTM A36, GRADE 36
HOLLOW STRUCTURAL SECTIONS (HSS)	ASTM A500, GRADE C
PLATES	ASTM A36, GRADE 36
 - BOLTS SHALL CONFORM TO THE ASTM AND RCSC SPECIFICATIONS FOR JOINTS USING GROUP A OR GROUP B HIGH STRENGTH BOLTS. BOLTS SHALL BE INSTALLED SNUG-TIGHT UNLESS NOTED OTHERWISE. WHERE SLIP CRITICAL IS SPECIFIED ON PLANS, ALL FAYING SURFACES SHALL BE PREPARED AS REQUIRED FOR CLASS A OR BETTER SLIP CRITICAL JOINTS. ALL BOLTS SPECIFIED AS SLIP CRITICAL AND UTILIZED IN SEISMIC FORCE RESISTING ELEMENTS SHALL BE FULLY TENSIONED.
 - ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 36 UNLESS NOTED OTHERWISE. ANCHOR RODS TO BE WELDED SHALL CONFORM TO ASTM F1554, GRADE 55. THREADED RODS SHALL CONFORM TO ASTM A36 UNLESS NOTED OTHERWISE.
 - WELDING SHALL CONFORM TO AWS D1.1, *STRUCTURAL WELDING CODE - STEEL* WITH PREQUALIFIED WELDING PROCESSES EXCEPT AS MODIFIED BY AISC 360 SECTION J2. WELDING SHALL BE COMPLETED BY AWS-CERTIFIED WELDERS.
 - WELDS SHALL BE MADE USING E70XX ELECTRODES FOR SHIELDED METAL ARC WELDING (SAW) AND E71TX WIRE FOR FLUX-CORED ARC WELDING (FCAW) PROCESSES.
 - FIELD WELDING SYMBOLS HAVE NOT NECESSARILY BEEN INDICATED ON THE DRAWING. WHERE SHOWN, PROPER FIELD WELDING PER AWS SHALL BE USED. WHERE NO FIELD WELDING SYMBOLS ARE SHOWN, IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE USE OF SHOP AND FIELD WELDS.
 - ERECTION AIDS ARE TO BE DETERMINED AND PROVIDED BY THE CONTRACTOR. THE CONTRACTOR'S ERECTOR AND FABRICATOR SHALL COORDINATE THE TYPE AND QUANTITY OF ERECTION AIDS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION SEQUENCING, TEMPORARY BRACING, SAFETY OF WORKERS, AND OVERALL COMPLIANCE WITH APPLICABLE OSHA REQUIREMENTS.
 - PROVIDE WEEP HOLES AT EXTERIOR CLOSED SECTIONS WHERE MOISTURE MAY ACCUMULATE.
 - EXTERIOR FRAMING SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 AND EXTERIOR FASTENERS SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A153. REPAIR GALVANIZING AFTER ERECTION IS COMPLETE IN ACCORDANCE WITH ASTM A780.
 - STRUCTURAL STEEL MEMBERS AND THEIR CONNECTIONS THAT ARE IDENTIFIED ON PLAN AS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) AND THAT ARE EXPOSED TO VIEW SHALL MEET THE STANDARDS OF AISC 303.
 - DEFLECTION OF METAL DECK, BEAM AND GIRDERS DURING CONCRETE PLACEMENT IS NORMAL AND EXPECTED. STEEL FRAMING HAS BEEN DESIGNED FOR THE WEIGHT CORRESPONDING TO THE SPECIFIED THICKNESS OF THE SLAB PLUS UP TO AN ADDITIONAL **1/2"** MAXIMUM OF ADDITIONAL CONCRETE FILL OVER THE ENTIRE SLAB AREA. THE CONTRACTOR SHALL EXPECT TO POUR ADDITIONAL CONCRETE TO ACCOUNT FOR THIS DEFLECTION OF THE STEEL FRAMING TO ENSURE:
 - THE FLOOR AND ROOF AREAS THAT ARE DESIGNED TO BE LEVEL, AS INDICATED IN THE DRAWINGS, ARE CONSTRUCTED LEVEL WITHIN EACH BAY.
 - THAT ROOF AREAS THAT ARE DESIGNED TO BE SLOPED, AS INDICATED IN THE DRAWINGS, ARE CONSTRUCTED TO BE STRAIGHT (FLAT) SLOPES WITHIN EACH BAY.
- STEEL DECKING:
- STEEL ROOF DECKING SHALL BE IN ACCORDANCE WITH ANS/SDI RD, *DESIGN STANDARD FOR STEEL ROOF DECK*; ANS/SDI C, *DESIGN STANDARD FOR COMPOSITE STEEL FLOOR DECK-SLABS*; SDI COSP, *STEEL DECK INSTITUTE CODE OF STANDARD PRACTICE*, AND AISI S100, *SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS*.
 - STEEL ROOF DECKING DEPTH, GAUGE AND ATTACHMENT TO BE AS SHOWN ON DRAWINGS. LAY-UP TO BE THREE SPAN MINIMUM, UN-SHORED UNLESS NOTED OTHERWISE.
 - STEEL DECK SHALL HAVE A CURRENT ICC-ES OR IAPMO-ES EVALUATION REPORT THAT COMPLIES WITH THE IBC.
 - STEEL DECK SHALL BE GALVANIZED DECK CONFORMING TO ASTM A653 OR ASTM A1008 GRADE 50. COATING WEIGHT SHALL BE G60 FOR INTERIOR DECK AND G90 FOR DECK EXPOSED TO THE EXTERIOR OR CORROSIVE ENVIRONMENTS.
 - WELDING OF DECK SHALL BE IN ACCORDANCE WITH AWS D1.3, *STRUCTURAL WELDING CODE - STEEL SHEET*.
 - METAL DECK SUPPLIER SHALL PROVIDE CLOSURE PLATES, FLUTE EXTENSIONS AND ALL MISCELLANEOUS LIGHT GAGE METAL NECESSARY TO COMPLETE THE WORK. PROVIDE "Z" OR "L" SHAPED FLUTE EXTENSIONS TO ATTACH DECKING TO STRUCTURAL COMPONENTS OF THE FLOOR AND ROOF FRAMING WHERE DECKING LAYOUT DOES NOT CENTER THE BOTTOM DECK FLUTE OVER SUPPORT. ATTACH FLUTE EXTENSIONS TO THE ADJACENT DECK PANEL WITH THE SAME ATTACHMENT TYPE AND SPACING AS REQUIRED SIDELAPS.
 - SUPPORTS FOR EQUIPMENT THAT IS SUSPENDED FROM THE UNDERSIDE OF ROOF DECK SHALL BE CONFIGURED TO LIMIT THE HANGING LOAD ON A LOW FLUTE OF THE DECK TO 50 POUNDS OR LESS AND DEVICES SHALL BE PROVIDED TO DISTRIBUTE THE LOAD TO THE VERTICAL WEBS OF THE DECK. HANGING LOADS SHALL BE SPACED NO CLOSER THAN 3 FEET APART. IF THIS CRITERIA CAN NOT BE MET, THE EQUIPMENT SHALL BE SUSPENDED FROM THE ROOF BEAMS OR JOISTS.
 - THE MINIMUM DECK SIZES AND GAGES ARE AS NOTED ON THE PLANS AND ARE BASED ON A 3-SPAN, UNSHORED CONDITION. THE MINIMUM DECK PROPERTIES ARE AS SHOWN BELOW:

MINIMUM SECTION PROPERTIES						
USE	DECK TYPE	DECK GAGE (YIELD STRESS)	Ip (IN4/FT)	Is (IN4/FT)	Sp (IN3/FT)	Sn (IN3/FT)
ROOF DECK	1 1/4" PBR	24 (50)	0.0538	0.0438	0.0558	0.0588

- STEEL ROOF DECK ATTACHMENT SHALL BE AS SPECIFIED BELOW:
 - HILTI X-ENP19 PAFS IN 36/7 PATTERN AT TRANSVERSE AND PERIMETER SUPPORTS
 - HILTI X-ENP19 PAFS @ 12" OC AT LONGITUDINAL SUPPORTS
 - #10 SCREWS @ 12" OC AT SIDE LAP CONNECTIONS
 - HILTI X-ENP19 PAFS @ 24" OC TO MARGINAL MEMBERS

SYMBOL/ANNOTATION	DESCRIPTION	SYMBOL/ANNOTATION	DESCRIPTION
	DETAIL CALLOUT (90 DEGREE ORIENTATION TO CURRENT VIEW) VIEW ORIENTED TOWARD ARROW		WIDE-FLANGE COLUMN
	DETAIL CALLOUT (MATCHES ORIENTATION OF CURRENT VIEW) ENLARGED VIEW		STEEL BEAM SIMPLE SHEAR CONNECTION TO COLUMN, UNLESS NOTED OTHERWISE
	COMPONENT ELEVATION		STEEL BEAM SIMPLE SHEAR CONNECTION TO BEAM, UNLESS NOTED OTHERWISE
	SNOW DRIFT LOAD "Pd" - MAXIMUM DRIFT SURCHARGE "Wd" - WIDTH OF SNOW DRIFT		BARE STEEL DECK
	STEEL HATCH		CONCRETE HATCH
	SQUARE/RECTANGULAR HSS COLUMN		GROUT HATCH

STRUCTURAL ANNOTATIONS

#	NUMBER OR POUNDS	L	ANGLE
&	AND	2L	DOUBLE ANGLE
@	AT	LAM	LAMINATED
Ø	DIAMETER	LBS	POUND
		LD	DEVELOPMENT LENGTH
AA	ADHESIVE ANCHOR	LF	LINEAR FEET
AB	ANCHOR BOLT	LL	LIVE LOAD
ABV	ABOVE	LLH	LONG LEG HORIZONTAL
ACI	AMERICAN CONCRETE INSTITUTE	LLV	LONG LEG VERTICAL
AD	ADHESIVE DOWEL	LONG	LONGITUDINAL
ADDL	ADDITIONAL	LS	LAP SPLICE
ADJ	ADJACENT	LSL	LAMINATED STRAND LUMBER
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LVL	LAMINATED VENEER LUMBER
ALT	ALTERNATE	M	MASONRY
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MATL	MATERIAL
AOR	ARCHITECT OF RECORD	MAX	MAXIMUM
APA	AMERICAN PLYWOOD ASSOCIATION	MB	MACHINE BOLT
APPROX	APPROXIMATELY	MBR	MEMBER
AR	ANCHOR ROD	MD	METAL DECK
ARCH	ARCHITECT	MECH	MECHANICAL
AS	ANGLE STRUT	MEP	MECHANICAL, ELECTRICAL, PLUMBING
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	MEZZ	MEZZANINE
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	MF	MOMENT FRAME
		MFR	MANUFACTURER
AWS	AMERICAN WELDING SOCIETY	MIN	MINIMUM
		MISC	MISCELLANEOUS
BC	BOTTOM CHORD	ML	MASONRY LINTEL
BF	BRACED FRAME	MMI	MORRISON-MAIERLE INC
BLDG	BUILDING	MP	MASONRY PIER
BLKG	BLOCKING	MTL	METAL
BLW	BELOW	N	NORTH
BM	BEAM	(N)	NEW
BO	BOTTOM OF	NA	NOT APPLICABLE
BOT	BOTTOM	NIC	NOT IN CONTRACT
BP	BASE PLATE	NLB	NONLOAD BEARING
BRB	BUCKLING RESTRAINED BRACE	NO	NUMBER
BRBF	BUCKLING RESTRAINED BRACED	NOM	NOMINAL
BRG	BEARING	NTS	NOT TO SCALE
BSMT	BASEMENT		
BTWN	BETWEEN	OC	ON CENTER
BU	BUILT UP	OD	OUTSIDE DIAMETER
		OPNG	OPENING
C	CHANNEL	OPP	OPPOSITE
CANTL	CANTILEVER	OWJ	OPEN WEB JOIST
CB	CARRIAGE BOLT		
CC	CONCRETE COLUMN	PAF	POWER-ACTUATED FASTENERS
CD	CONSTRUCTION DOCUMENTS	PAR	PARALLEL
CDF	CONTROLLED DENSITY FILL	PC	PIER CAP/CONCRETE PILE
CFS	COLD FORMED STEEL	PERP	PERPENDICULAR
CG	CENTER OF GRAVITY	PH	PHASE
CIP	CAST IN PLACE	PJP	PARTIAL JOINT PENETRATION
CJ	CONSTRUCTION/CONTROL JOINT	PL	PLATE
CJP	COMPLETE JOINT PENETRATION	PLF	POUNDS PER LINEAR FOOT
CL	CENTERLINE	PLYWD	PLYWOOD
CLR	CLEAR	PREFAB	PREFABRICATE
CMU	CONCRETE MASONRY UNIT	PSF	POUNDS PER SQUARE FOOT
COL	COLUMN	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PSL	PARALLEL STRAND LUMBER
CONN	CONNECTION	PT	PRESSURE TREATED/POST TENSIONED
CONT	CONTINUOUS/ CONTINUED		
CONTR	CONTRACTOR	QA	QUALITY ASSURANCE
COORD	COORDINATE		
CTR	CENTER	R/RAD	RADIUS
CTRD	CENTERED	RD	ROUND
		REBAR	REINFORCING STEEL BARS
D	PENNY (NAIL) OR DEPTH	REF	REFERENCE OR REFER TO
DBA	DEFORMED BAR ANCHOR	REINF	REINFORCE, REINFORCING
DBL	DOUBLE	REQD	REQUIRED
DEG	DEGREE	REQT	REQUIREMENT
DEMO	DEMOLITION	REV	REVISION
DET	DETAIL	RO	ROUGH OPENING
DF	DOUGLAS FIR	RT	RIGHT
DIA	DIAMETER	SA	SCREW ANCHOR
DIM	DIMENSION	SC	SLIP CRITICAL
DIST	DISTANCE	SCHED	SCHEDULE
DL	DEAD LOAD	SD	STEEL DECK
DWG	DRAWING	SF	SQUARE FEET
DWL	DOWEL	SHTHG	SHEATHING
		SI	SQUARE INCH
(E)	EXISTING	SIM	SIMILAR
EA	EACH	SIP	STRUCTURAL INSULATED PANEL
EAP	ENGINEERED AGGREGATE PIER	SL	SNOW LOAD
EF	EACH FACE	SMS	SHEET METAL SCREW
EL	ELEVATION	SOG	SLAB ON GRADE
ELEV	ELEVATOR	SOMD	SLAB ON METAL DECK
EMBED	EMBEDMENT	SPEC	SPECIFICATION
ENGR	ENGINEER	SQ	SQUARE
EOR	ENGINEER OF RECORD	SS	STAINLESS STEEL
EQ	EQUAL/ EQUALLY	STD	STANDARD
EQUIP	EQUIPMENT	STIFF	STIFFENER
EW	EACH WAY	STL	STEEL
EXP	EXPANSION	STRUCT	STRUCTURAL
EXP BT	EXPANSION BOLT	SUB	SUBSTITUTE
EXST	EXISTING	SUB FLR	SUBFLOOR
EXT	EXTERIOR		
		T	TON
FDN	FOUNDATION	T&B	TOP AND BOTTOM
FLR	FLOOR	T&G	TONGUE AND GROOVE
FO	FACE OF	THRU	THROUGH
FS	FOOTING STEP	TJI	TRUSS JOIST
FSTNR	FASTENER	TMBR	TIMBER
FT	FEET	TO	TOP OF
FTG	FOOTING	TOB	TOP OF BEAM
		TOC	TOP OF CONCRETE
GA	GAUGE	TOD	TOP OF DECK/SHEATHING
GALV	GALVANIZED	TOF	TOP OF FOOTING
GC	GENERAL CONTRACTOR	TOM	TOP OF MASONRY
GL	GLUE LAMINATED	TOS	TOP OF STEEL
GLB	GLUE LAMINATED BEAM	TOW	TOP OF WALL
GR	GRADE	TRANS	TRANSVERSE
GR BM	GRADE BEAM	TYP	TYPICAL
GSN	GENERAL STRUCTURAL NOTES		
GYP	GYPSON	UNO	UNLESS NOTED OTHERWISE
		URM	UNREINFORCED MASONRY
H	HIGH		
HD	HOLD-DOWN	VERT	VERTICAL
HDR	HEADER	VIF	VERIFY IN FIELD
HG	WOOD BEAM HANGER		
HGR	HANGER	W OR WF	WIDE FLANGE
HORIZ	HORIZONTAL	WITH	WITH
HSA	HEADED STUD ANCHOR	W/O	WITHOUT
HSS	HOLLOW STRUCTURAL SECTION	WD	WOOD
HT	HEIGHT	WL	WIND LOAD
		WLD	WELD/WELDED
IBC	INTERNATIONAL BUILDING CODE	WP	WORKING POINT
ID	INSIDE DIAMETER	WSP	WOOD STRUCTURAL PANEL
INFO	INFORMATION	WT	STRUCTURAL TEE
INT	INTERIOR	WWF	WELDED WIRE FABRIC
J	JOIST		
JT	JOINT	X BRACE	CROSS BRACE
K	KIP(S)		
KSI	KIPS PER SQUARE INCH		

STRUCTURAL ABBREVIATIONS



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SHEET:
ANNOTATIONS,
SYMBOLS, AND
ABBREVIATIONS

S001

STATEMENT OF SPECIAL INSPECTION AND TESTING NOTES:

1. SPECIAL INSPECTIONS SHALL CONFORM TO SECTION 1705 OF THE 2022 OSSC, CONTRACT DOCUMENTS AND APPROVED SUBMITTALS. REFER TO SPECIAL INSPECTION AND TESTING TABLES FOR PROJECT REQUIREMENTS.
2. SPECIAL INSPECTIONS AND ASSOCIATED TESTING SHALL BE PERFORMED BY AN APPROVED ACCREDITED INDEPENDENT AGENCY MEETING THE REQUIREMENTS OF ASTM E329 (MATERIALS). THE INSPECTION AND TESTING AGENCY SHALL FURNISH TO THE STRUCTURAL ENGINEER/ARCHITECT A COPY OF THEIR SCOPE OF ACCREDITATION. SPECIAL INSPECTORS SHALL BE APPROVED BY THE BUILDING OFFICIAL. WELDING INSPECTORS SHALL BE QUALIFIED PER SECTION 6.1.4.1(1) OF AWS D1.1.
3. THE SPECIAL INSPECTOR SHALL OBSERVE THE INDICATED WORK FOR COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION AND NOTED IN THE INSPECTION REPORTS. ISSUES REQUIRING IMMEDIATE CORRECTIVE ACTIONS OR ENGINEERING INPUT ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY UPON DISCOVERY.
4. THE CONSTRUCTION OR WORK FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED FOR SPECIAL INSPECTION PURPOSES UNTIL COMPLETION OF THE REQUIRED SPECIAL INSPECTIONS.
5. THE SPECIAL INSPECTOR AND GEOTECHNICAL ENGINEER SHALL FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, STRUCTURAL ENGINEER, ARCHITECT, CONTRACTOR, AND OWNER. THE SPECIAL INSPECTION AGENCY SHALL SUBMIT A FINAL REPORT STATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS INSPECTED AND IS IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THAT ALL DISCREPANCIES NOTED IN THE INSPECTION REPORTS HAVE BEEN CORRECTED.
6. QUALITY ASSURANCE (QA) IS REQUIRED FOR STRUCTURAL STEEL ITEMS PER AISC 360 AND 341 UNLESS SPECIFICALLY NOTED OTHERWISE. QUALITY CONTROL (QC) TO BE PROVIDED BY THE FABRICATOR, ERECTOR OR OTHER RESPONSIBLE CONTRACTOR AS APPLICABLE. CONTRACTOR AND SPECIAL INSPECTOR TO DOCUMENT QUALITY CONTROL AS REQUIRED IN AISC 360 SECTION N3 AND AISC 341 SECTION J2
7. **INSPECTION TYPES:**
- CONTINUOUS : THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED
 - PERIODIC : THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.
 - OBSERVE (O) : OBSERVE THESE FUNCTIONS ON A RANDOM, DAILY BASIS. OPERATIONS NEED NOT BE DELAYED PENDING OBSERVATIONS.
 - PERFORM (P) : INSPECTIONS SHALL BE PERFORMED PRIOR TO THE FINAL ACCEPTANCE OF THE ITEM.
 - DOCUMENT (D): INDICATES CONTRACTOR AND SPECIAL INSPECTOR TO PROVIDE DOCUMENTATION IN ACCORDANCE WITH AISC 341.
8. SPECIAL INSPECTION OF MECHANICAL POST INSTALLED ANCHORS SHALL BE IN STRICT CONFORMANCE WITH THE ICC REPORT AND MANUFACTURER'S INSTALLATION REQUIREMENTS. ANCHOR INSTALLERS SHALL BE QUALIFIED AS REQUIRED BY JURISDICTION REQUIREMENTS.
- INSPECTION REPORTS SHALL IDENTIFY NAMES OF INSTALLERS.
 - SPECIAL INSPECTOR SHALL PROVIDE DOCUMENTATION AT THE END OF ANCHOR INSTALLATIONS STATING THAT THE ANCHORS WERE INSPECTED PER APPROVED ANCHOR EVALUATION REPORT.

GENERAL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 7)		REMARKS
			CONTINUOUS	PERIODIC	
FABRICATORS	1705.11 1704.2.5				SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES FABRICATED ON THE PREMISES OF A FABRICATOR'S SHOP. SPECIAL INSPECTIONS SHALL BE PERFORMED DURING FABRICATION. PERFORMING SPECIAL INSPECTIONS IS NOT REQUIRED, WHERE FABRICATOR HAS BEEN APPROVED AS AN APPROVED FABRICATOR, PER IBC SECTION 1704.2.5.1. - STEEL FABRICATORS AND INSTALLERS CERTIFIED THROUGH AISC COMPLY WITH THIS PROVISION. THE FABRICATOR AND OR INSTALLER MUST STILL COMPLETE AND DOCUMENT THE QUALITY CONTROL TASKS AND NON-DESTRUCTIVE TESTING OUTLINED IN AISC 360 AND AISC 341, AS APPLICABLE.
SUBMITTALS TO THE BUILDING OFFICIAL	1704.5			X	CERTIFICATES OF COMPLIANCE, REPORTS OF PRE-CONSTRUCTION TESTS, OR REPORTS OF MATERIAL PROPERTIES SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.
POST INSTALLED ADHESIVE ANCHORS WITH SUSTAINED TENSION LOADS INSTALLED HORIZONTALLY OR AT AN UPWARD INCLINE IN HARDENED CONCRETE			X		SPECIAL INSPECTION OF MECHANICAL POST INSTALLED ANCHORS SHALL BE IN STRICT CONFORMANCE WITH THE ICC REPORT AND MANUFACTURER'S INSTALLATION REQUIREMENTS. ANCHOR INSTALLERS SHALL BE QUALIFIED AS REQUIRED BY JURISDICTION REQUIREMENTS. INSPECTION - REPORTS SHALL IDENTIFY NAMES OF INSTALLERS.
POST INSTALLED MECHANICAL ANCHORS AND ADHESIVE ANCHORS (EXCLUDING CONDITIONS NOTED ABOVE) IN HARDENED CONCRETE				X	

IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 7)		REMARKS
		CONTINUOUS/PERFORM	PERIODIC/OBSERVE	
	AISC 360 CHAPTER N	X	X	CONTRACTOR TO PROVIDE QUALITY CONTROL FOR ALL ITEMS INDICATED TO BE OBSERVED AND/OR PERFORMED IN TABLE BELOW
1704.2.5.1	AISC 360		X	REFER TO INSPECTION OF FABRICATOR REQUIREMENTS
1705.2	ASTM A6 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS AISC 360 A3.1 AISC 360 N2.1		X	CERTIFIED MILL TEST REPORTS
OSSC 1705.2.1.2 AISC 360 M2.5 OSSC TABLE 1705.2-1	AISC 360 A3.3 AISC 360 N3.2 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS RCSC 2.1		X	MANUFACTURER'S CERTIFIED TEST REPORTS
	AISC 360 A3.4 AISC 360 N3.2 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
1705.2.1.1 TABLE 1705.2-5	AISC 360 A3.5 AISC 360 N3.2APPLICABLE AWS A5 DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
1705.2	AISC N5.8		X	
1705.2	AISC N5.8		X	
1705.2	AISC N5.8		X	
1705.2.1 AWS D1.1	AISC 360 N3.2			RETAIN A RECORD OF WELDING PROCEDURE SPECIFICATIONS
1705.2	AWS D1.1		X	RETAIN A RECORD OF QUALIFICATION CARDS
TABLE 1705.2-6a	AWS D1.1 CLAUSE 6	X		
		X		
		X		ALL WELDS VISUALLY INSPECTED PER AWS D1.16.9
		X		
TABLE 1705.2-7	AWS D1.1		X	
1705.1.1	ICC EVALUATION REPORT		O	DECKING TYPE, DEPTH AND GAUGE, POWER ACTUATED FASTENERS, SCREWS, PROPRIETARY SIDE SEAM ATTACHMENTS, AND BUTTON PUNCHES AND SHEAR CONNECTORS
1705.2.1 TABLE 1705.2-6a	AWS D1.3		O	ALL WELDS INSPECTED PER AWS D1.3 CLAUSE 8
1705.2.1 TABLE 1705.2-2 AISC 360 M2.5 AISC 360 N5.6	RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 9 AISC 360 SECTION M2.5		O	ALL CONNECTIONS VISUALLY INSPECTED AND VERIFIED SNUG
		O		ALL CONNECTIONS VISUALLY INSPECTED, CONNECTIONS USING DIRECT TENSION INDICATORS, ALL BOLTS SHALL BE INSPECTED AFTER SNUGGING AND AFTER PRETENSIONING
		P		ALL CONNECTIONS VISUALLY INSPECTED
1705.2.1.2 TABLE 1705.2-2	AISC 360 TABLE N5.6.1 AISC 360 M2.5	P		
1705.2.1.2 TABLE 1705.2-2	AISC 360 TABLE N5.6.3	P		

STEEL - TESTING				
SYSTEM OR MATERIAL	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 7)	REMARKS
STEEL				
ULTRASONIC (UT) TESTING OF WELDS	1705.2.1	AWS D1.1 6.13 & 6.14.3 AISC 341 N5.5	P (D)	- IN RISK CATEGORY II AND IV ALL C.J.P. WELDS IN MATERIAL 5/16" AND THICKER SUBJECT TO TRANSVERSLY APPLIED TENSION. - IN RISK CATEGORY II, 10% OF C.J.P. WELDS IN MATERIAL 5/16" AND THICKER SUBJECT TO TRANSVERSLY APPLIED TENSION. - INCREASE OR DECREASE RATES PER AISC 341 N5.5E AND N5.5F
MAGNETIC PARTICLE (MT) TESTING OF WELDS	1705.2.1	AWS D1.1 6.14.4 AISC360 N5.5c	P (D)	- REQUIRED AT THERMALLY CUT ACCESS HOLES WHERE FLANGE THICKNESS EXCEEDS 2" FOR ROLLED SHAPES OR WHEN THE WEB THICKNESS EXCEEDS 2" FOR BUILT-UP SHAPES - REQUIRED WHERE SPECIFICALLY NOTED ON DRAWINGS
PRE-CONSTRUCTION TESTING OF WELDING STUDS, WELDED REINFORCING BARS AND DBA'S	1705.2.1	AWS D1.1 7.7.1	EACH SIZE AND TYPE OF STUD/BAR EACH SHIFT	THIS TESTING PERFORMED BY CONTRACTOR AND CONFIRMED BY SPECIAL INSPECTOR
STUD/DBA APPLICATION QUALIFICATION	1705.2.1	AWS D1.1 7.6	NON-PREQUALIFIED APPLICATIONS	THIS TESTING PERFORMED BY CONTRACTOR AND CONFIRMED BY SPECIAL INSPECTOR
PRE-INSTALLATION VERIFICATION OF PRETENSIONED HIGH STRENGTH BOLTS	1705.2.1	RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 7	EACH COMBINATION OF DIAMETER, LENGTH, GRADE, AND LOT TO BE USED IN THE WORK	
STAINLESS STEEL				
ULTRASONIC (UT) TESTING OF WELDS		AWS D1.6 6.13 AWS D1.6.7		REQUIRED WHERE SPECIFICALLY NOTED ON DRAWINGS
WELDED STEEL TANKS				
RADIOGRAPHIC TESTING (RT) OF WELDS		AWWA/AWS D100 11.5 & 11.6 API 650 6.1 API 620 6.15.1	AT SHELL JOINTS - NUMBER AND SPACING PER THE STANDARD	SPECIAL INSPECTION APPLY TO THE REVIEW OF THE RADIOGRAPHS AND THE ASSOCIATED REPORT INTERPRETING THE RADIOGRAPHS

LIGHT GAUGE AND OTHER STEEL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 7)		REMARKS
			CONTINUOUS / PERFORM	PERIODIC/ OBSERVE	
GENERAL					
MATERIAL VERIFICATION OF WELD FILLER METALS		AWS D1.3		X	MANUFACTURER'S CERTIFIED TEST REPORTS
VERIFYING USE OF PROPER WPS'S			X	RETAIN A RECORD OF WELDING PROCEDURE SPECIFICATIONS	
VERIFYING WELDER QUALIFICATIONS			X	RETAIN A RECORD OF QUALIFICATION CARDS	
IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	1705.2.2 1705.2.3 1705.2.4 TABLE 1705.2-4	APPLICABLE ASTM STANDARDS	X		MANUFACTURER'S CERTIFIED TEST REPORTS
INSPECTION TASKS PRIOR TO STEEL DECK PLACEMENT					
VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH APPROVED CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.1	P		
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES			P		
INSPECTION TASKS AFTER STEEL DECK PLACEMENT					
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH APPROVED CONSTRUCTION DOCUMENTS	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.2	P		
VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS			P		
DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES			P		
INSPECTION TASKS PRIOR TO STEEL DECK WELDING					
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE				O	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.3		O	
MATERIAL IDENTIFICATIONS (TYPE/GRADE)				O	
CHECK WELDING EQUIPMENT				O	
INSPECTION TASKS DURING STEEL DECK WELDING					
USE OF QUALIFIED WELDERS				O	
CONTROL AND HANDLING OF WELDING CONSUMABLES	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.4		O	
ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISURE, TEMPERATURE)				O	
WPS FOLLOWED				O	
INSPECTION TASKS AFTER STEEL DECK WELDING					
VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.5	P		
WELDS MEET VISUAL ACCEPTANCE CRITERIA			P		
VERIFY REPAIR ACTIVITIES			P		
DOCUMENT ACCEPTANCE OR REJECTION OF WELDS			P		
INSPECTION TASKS PRIOR TO STEEL DECK MECHANICAL FASTENING					
MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.6		O	
PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION				O	
PROPER STORAGE FOR MECHANICAL FASTENERS				O	
INSPECTION TASKS DURING STEEL DECK MECHANICAL FASTENING					
FASTENERS ARE POSITIONED AS REQUIRED	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.7		O	
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS				O	
INSPECTION TASKS AFTER STEEL DECK MECHANICAL FASTENING					
CHECK SPACING, TYPE AND INSTALLATION OF SUPPORT, SIDELAP AND PERIMETER FASTENERS	1705.2.2	SDI 2017 – STANDARD FOR QA/QC 1.3, APP. 1 TABLE 1.8	P		
VERIFY REPAIR ACTIVITIES			P		
DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS			P		



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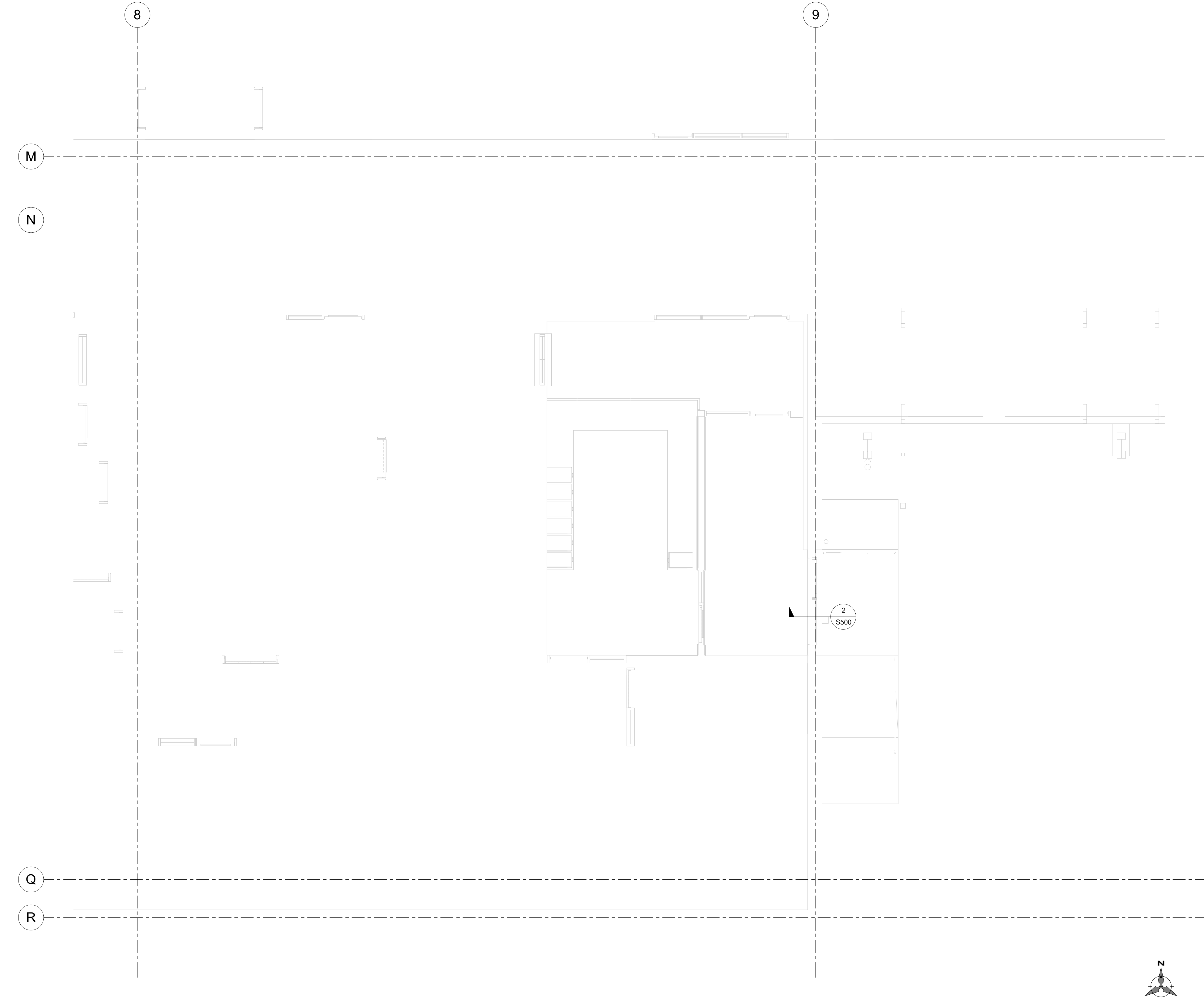
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ISSUANCE LOG:



FLOOR PLAN NOTES

- PROJECT DATUM ELEVATION = 100' - 0" AT TOP OF EXISTING SLAB ON GRADE (SEE CIVIL DRAWINGS FOR ABSOLUTE ELEVATION). ALL SPOT ELEVATIONS ARE IN REFERENCE TO THE DATUM ELEVATION.
- REFER TO THE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- REFER TO THE DRAWING ANNOTATIONS & SYMBOLS FOR EXPLANATION OF DRAWING CONVENTIONS.
- REFER TO DRAWINGS S500 & S600 FOR TYPICAL CONCRETE, & STEEL DETAILS RESPECTIVELY. TYPICAL DETAILS ARE NOT NECESSARILY REFERENCED BY CALLOUTS ON PLAN; IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE REQUIREMENTS OF THE DETAILS AT THE LOCATION AT WHICH THEY OCCUR.
- COORDINATE THE FOLLOWING ITEMS WITH DRAWINGS OF OTHER DISCIPLINES:
 - SIZES AND LOCATIONS OF OPENINGS AND PENETRATIONS THROUGH WALLS AND FLOORS; SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS.
 - RECESSED AND DEPRESSED FLOOR AREAS; SEE ARCHITECTURAL DRAWINGS.
 - LOCATIONS AND REQUIREMENTS FOR NON-BEARING / NON-STRUCTURAL PARTITION WALLS; SEE ARCHITECTURAL DRAWINGS.
 - WINDOW AND DOOR LOCATIONS AND ROUGH OPENING SIZES IN WALLS; SEE ARCHITECTURAL DRAWINGS.
 - LOCATION, SIZE, AND ANCHORAGE OF ELECTRICAL MECHANICAL, AND PLUMBING EQUIPMENT; SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS.
- REFER TO 'STEEL DECKING' SECTION OF THE GENERAL STRUCTURAL NOTES FOR INFORMATION ON FASTENING OF METAL DECK.
- TOP OF STEEL FRAMING SHALL BE PLACED DIRECTLY BELOW BOTTOM OF DECK, UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, BEAMS AND/OR JOISTS ARE EQUALLY SPACED BETWEEN COLUMNS OR EXPLICITLY DIMENSIONED BEAMS.



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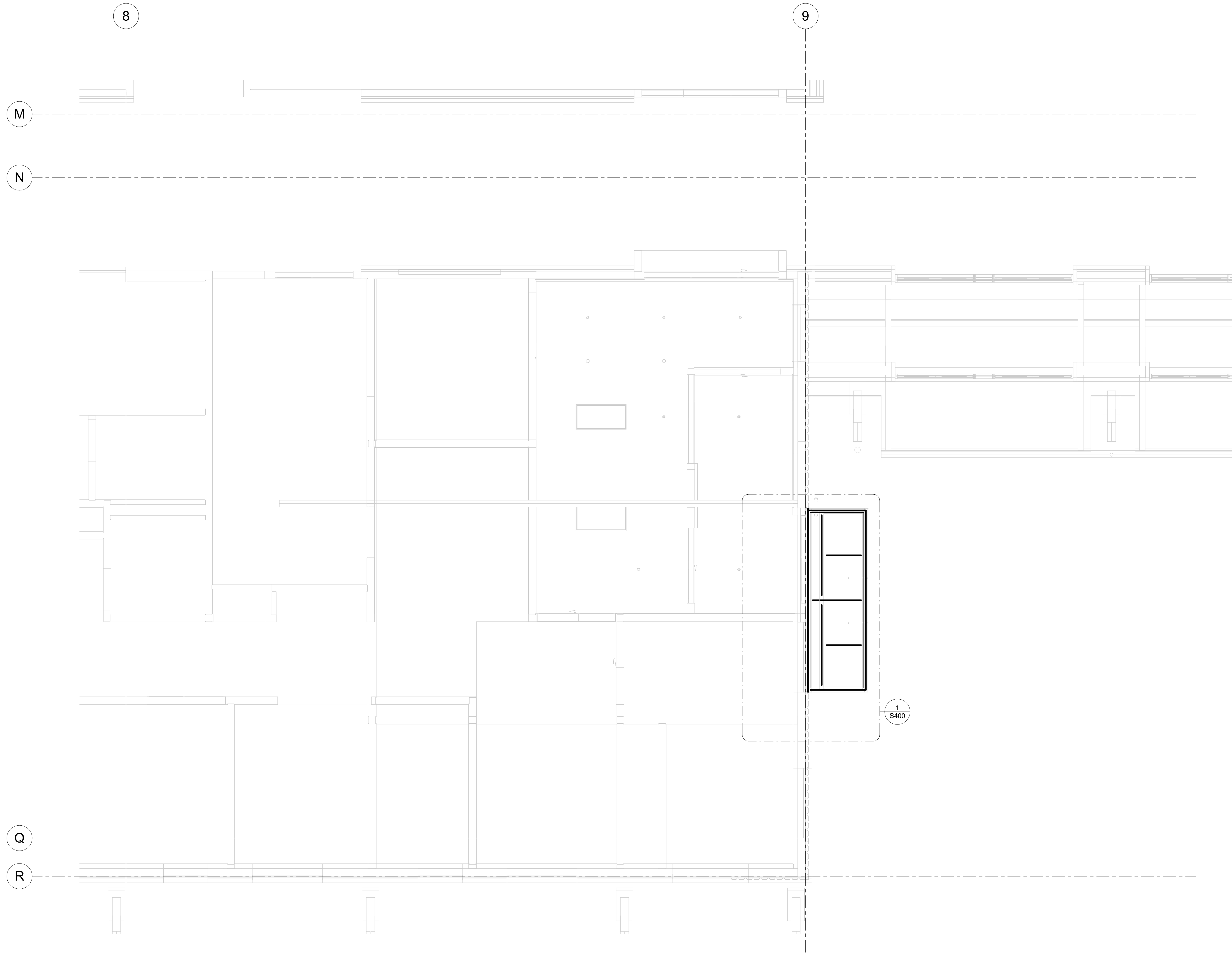
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SECURE VESTIBULE CANOPY
REDMOND, OR

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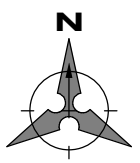
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MAIN FLOOR
STRUCTURAL PLAN

S102

1 MAIN FLOOR STRUCTURAL PLAN
1/4" = 1'-0"



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



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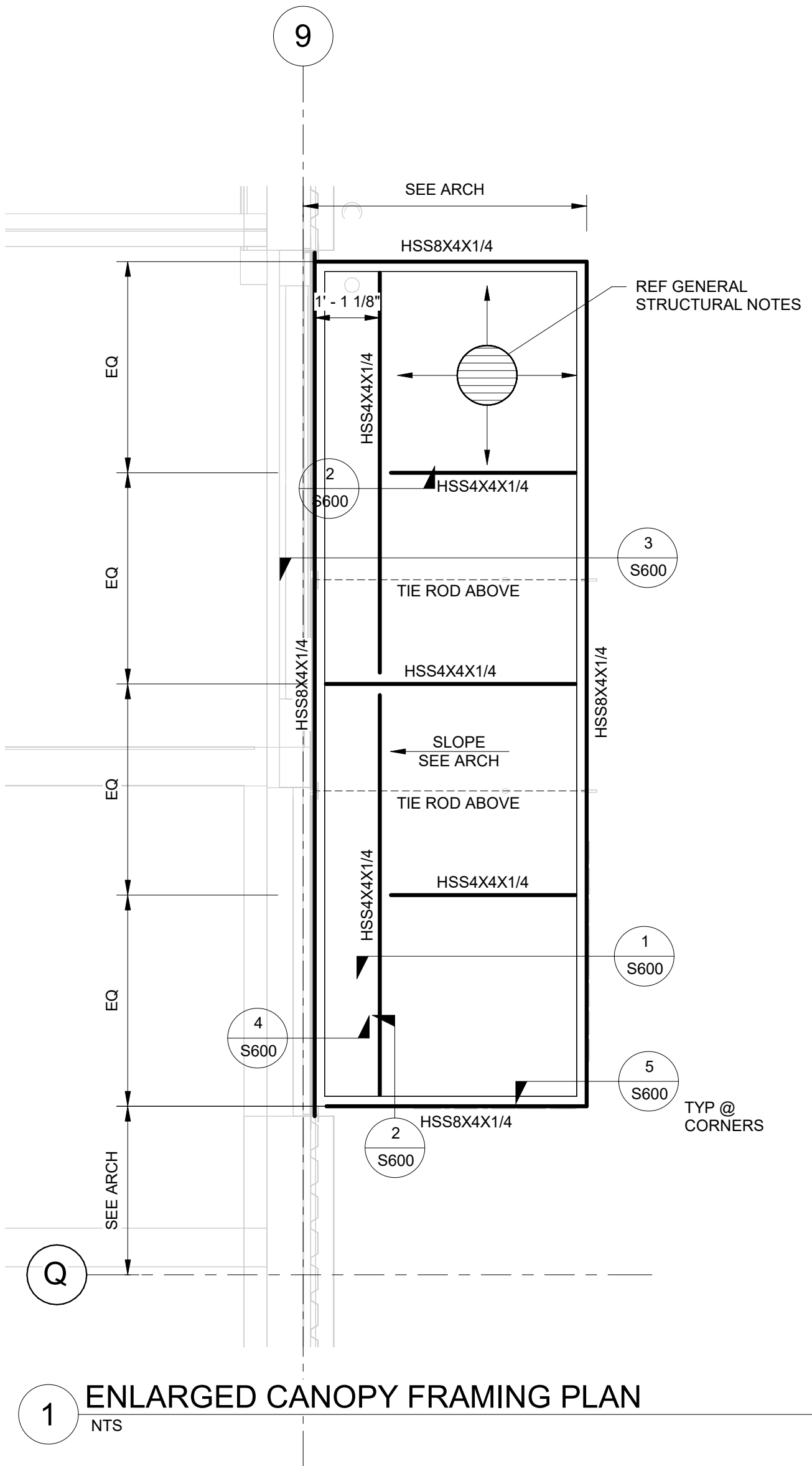
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SHEET:
ROOF STRUCTURAL
PLAN

S104



ROOF PLAN NOTES

- PROJECT DATUM ELEVATION = 100' - 0" AT TOP OF EXISTING SLAB ON GRADE (SEE CIVIL DRAWINGS FOR ABSOLUTE ELEVATION). ALL SPOT ELEVATIONS ARE IN REFERENCE TO THE DATUM ELEVATION.
- REFER TO THE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- REFER TO THE DRAWING ANNOTATIONS & SYMBOLS FOR EXPLANATION OF DRAWING CONVENTIONS.
- REFER TO DRAWINGS S500 AND S600 FOR TYPICAL CONCRETE AND STEEL DETAILS RESPECTIVELY. TYPICAL DETAILS ARE NOT NECESSARILY REFERENCED BY CALLOUTS ON PLAN; IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE REQUIREMENTS OF THE DETAILS AT THE LOCATION AT WHICH THEY OCCUR.
- COORDINATE THE FOLLOWING ITEMS WITH DRAWINGS OF OTHER DISCIPLINES:
 - SIZES AND LOCATIONS OF OPENINGS AND PENETRATIONS THROUGH WALLS AND FLOORS; SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS.
 - WINDOW AND DOOR LOCATIONS AND ROUGH OPENING SIZES IN WALLS; SEE ARCHITECTURAL DRAWINGS.
 - LOCATION, SIZE, AND ANCHORAGE OF ELECTRICAL MECHANICAL, AND PLUMBING EQUIPMENT; SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS.
- TOP OF STEEL FRAMING SHALL BE PLACED DIRECTLY BELOW BOTTOM OF DECK, UNLESS NOTED OTHERWISE.
- REFER TO 'STEEL DECKING' SECTION OF THE GENERAL STRUCTURAL NOTES FOR INFORMATION ON FASTENING OF METAL DECK.
- UNLESS NOTED OTHERWISE, BEAMS AND/OR JOISTS ARE EQUALLY SPACED BETWEEN COLUMNS.



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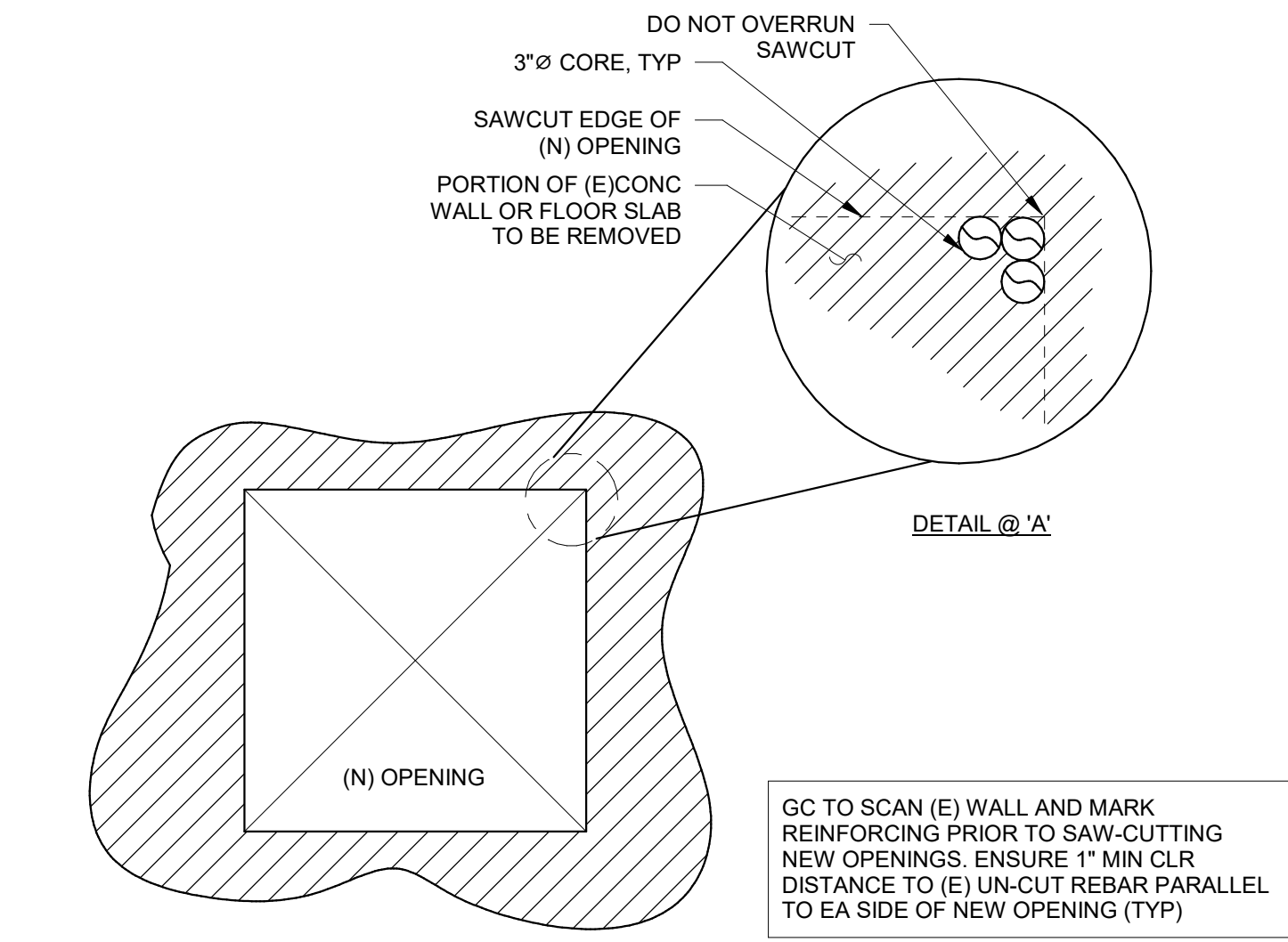
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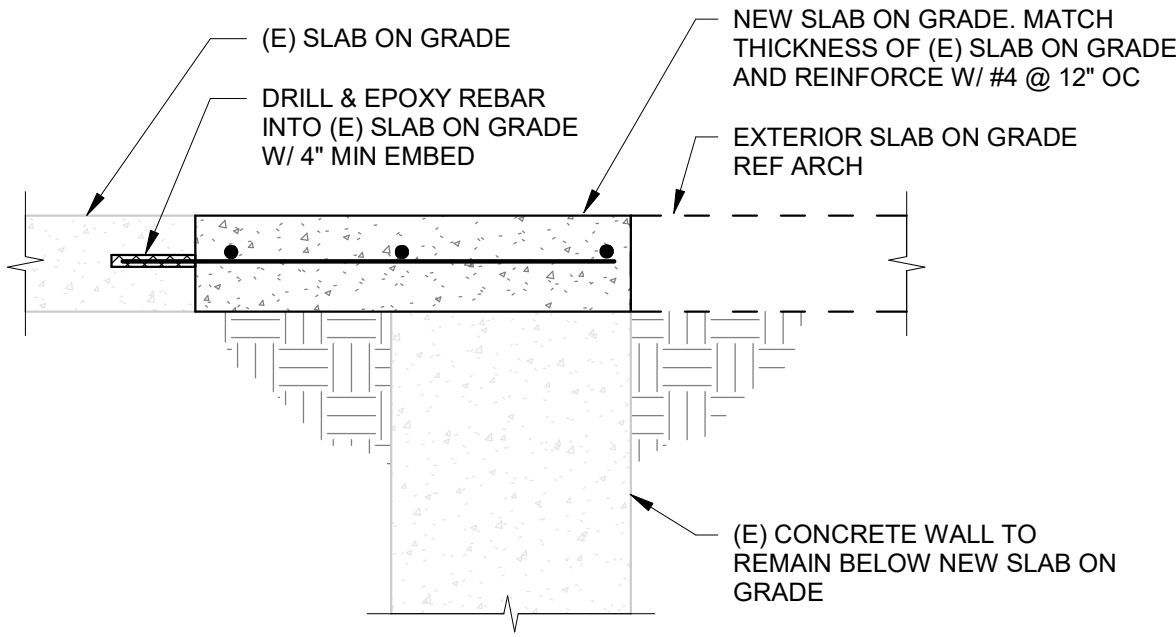
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ENLARGED CANOPY
PLAN

S400



PLAN OR ELEVATION

1 (N) OPENING IN (E) CONCRETE WALL
NTS



2 SLAB TRANSITION AT NEW OPENING
NTS



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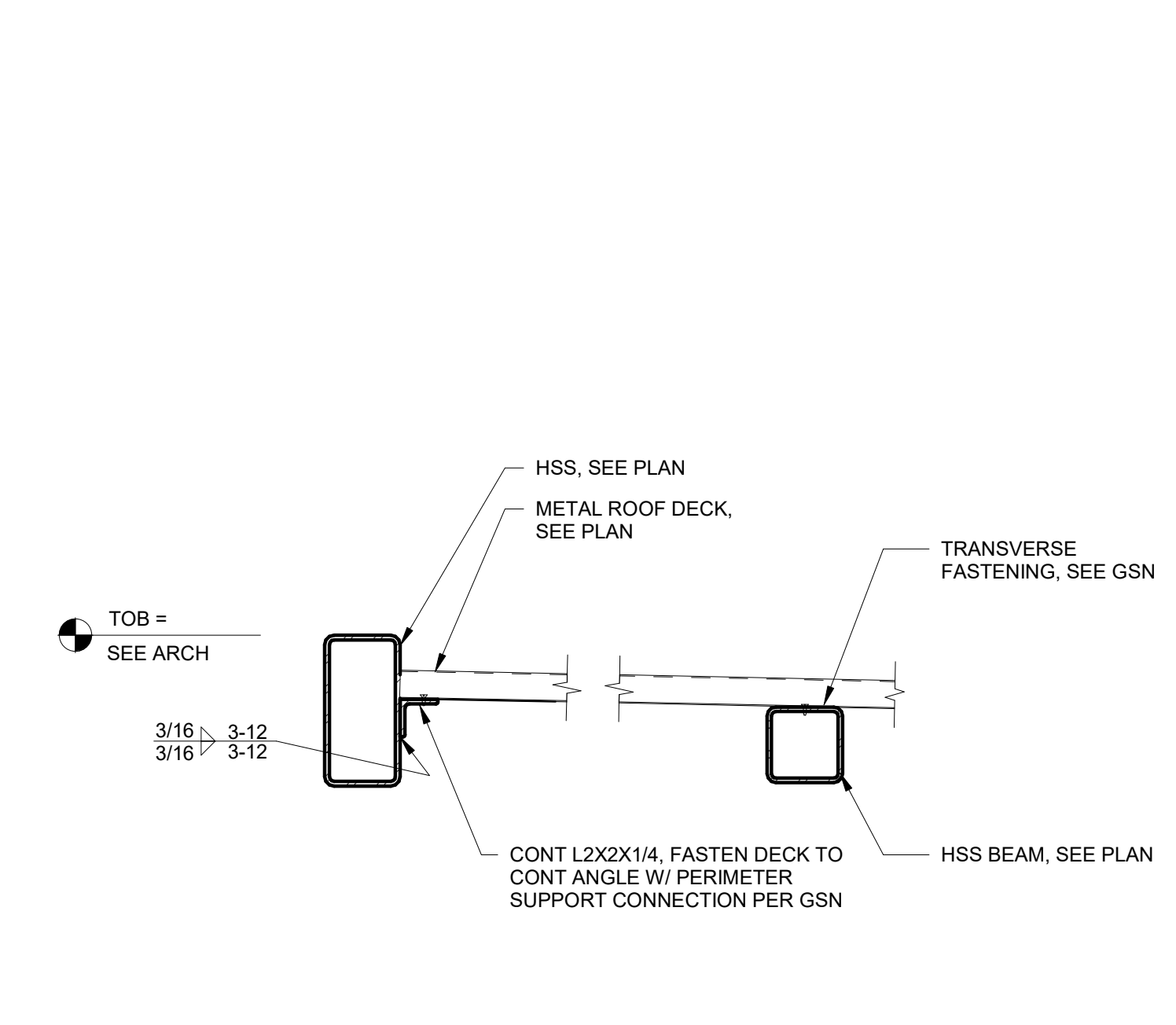
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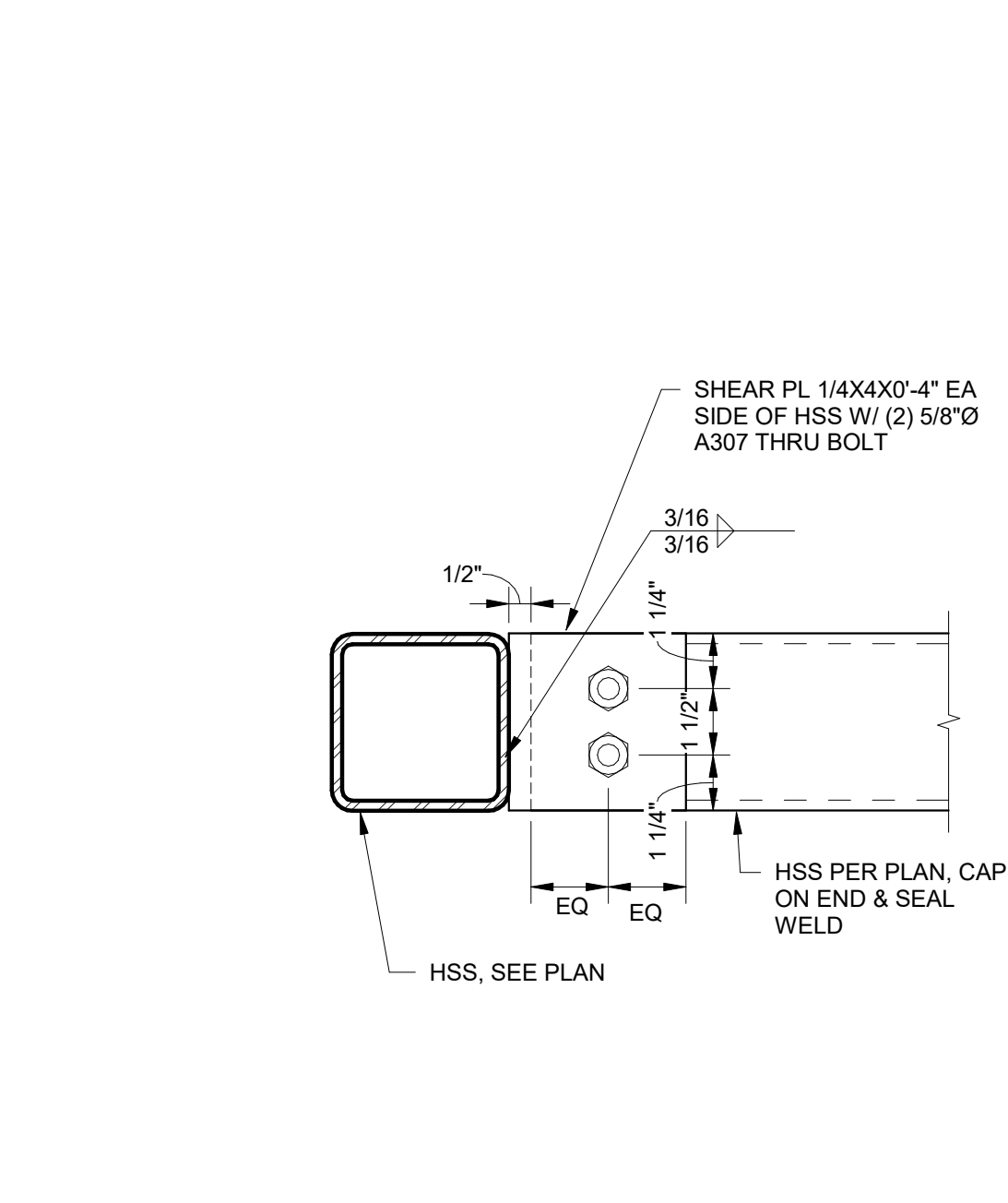
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CONCRETE DETAILS

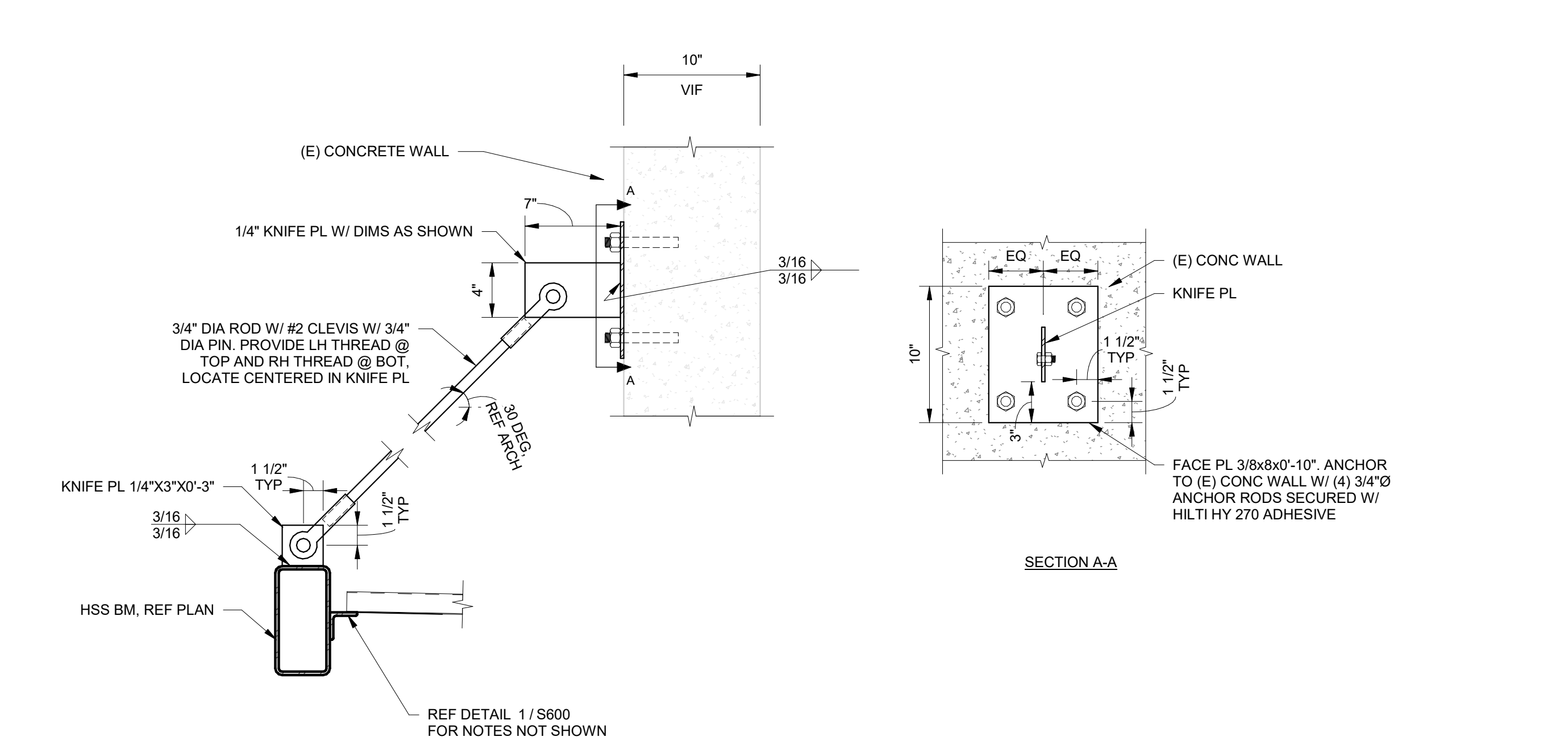
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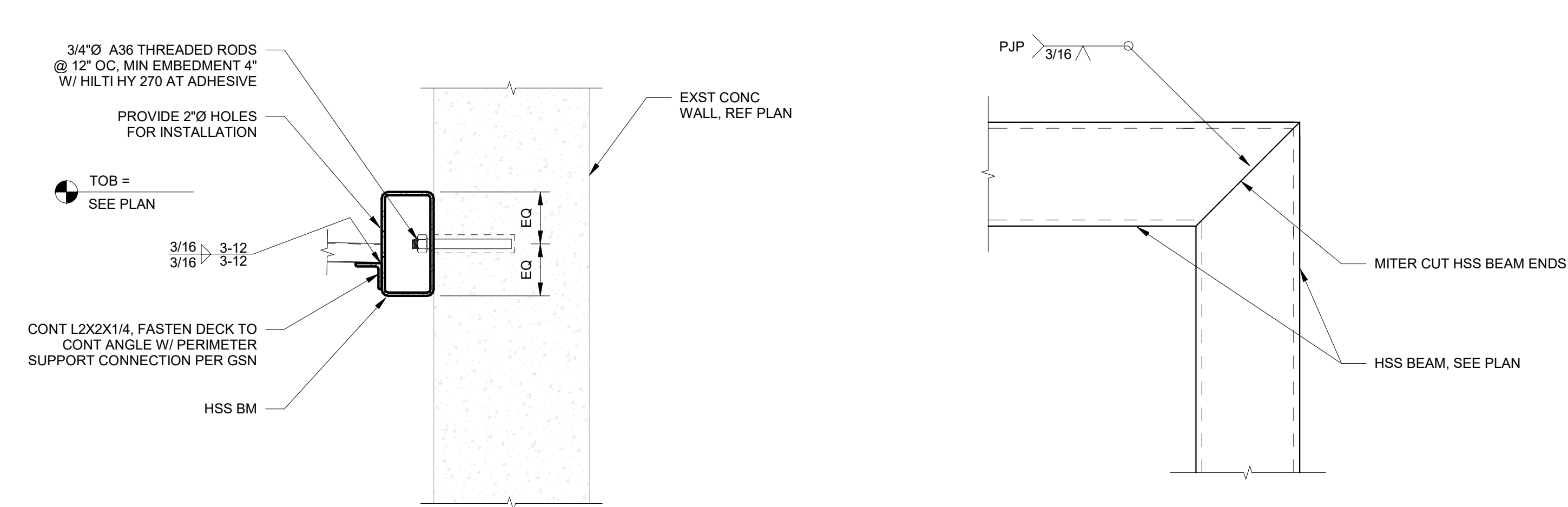
1 CANOPY EDGE CONNECTION
NTS



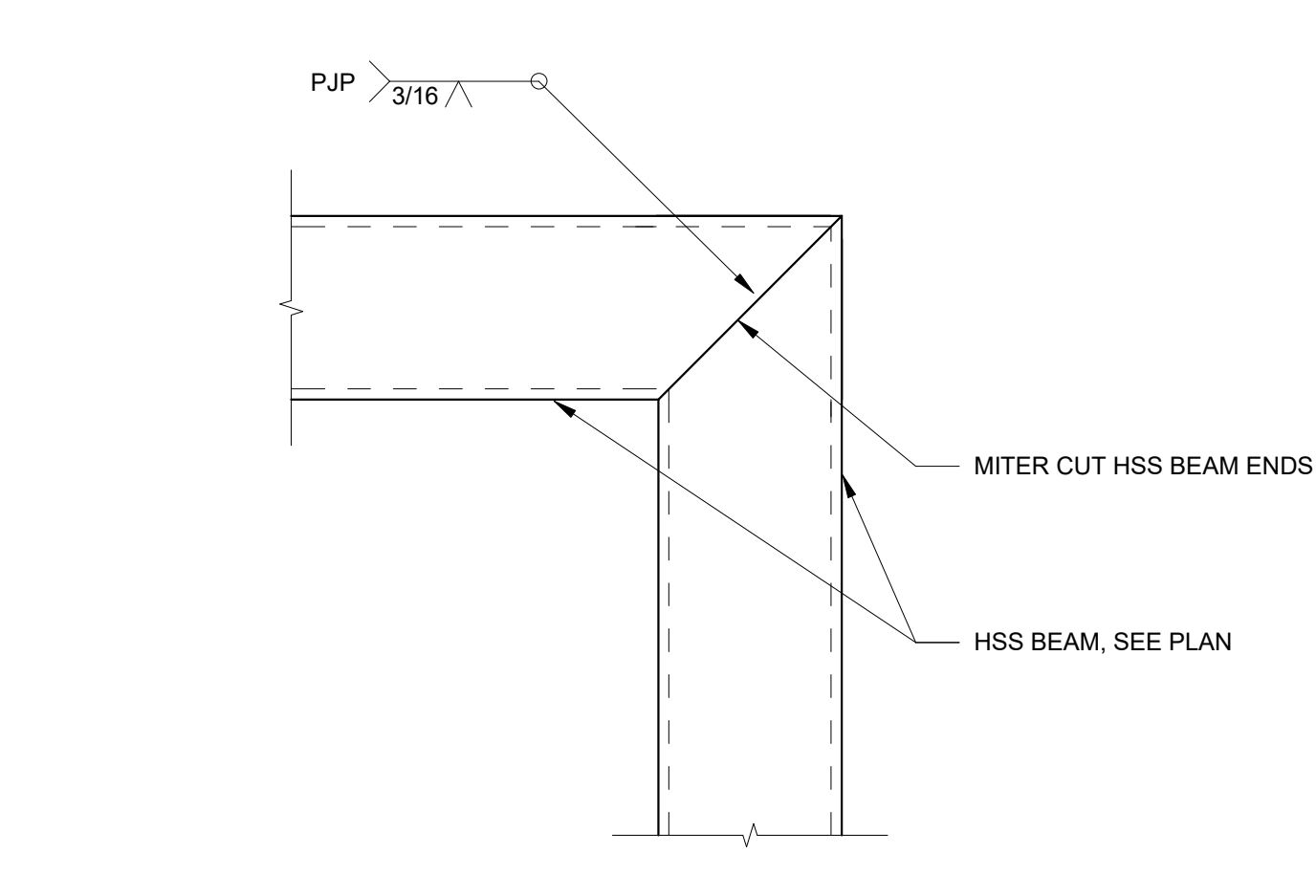
2 CANOPY SECONDARY CONN
NTS



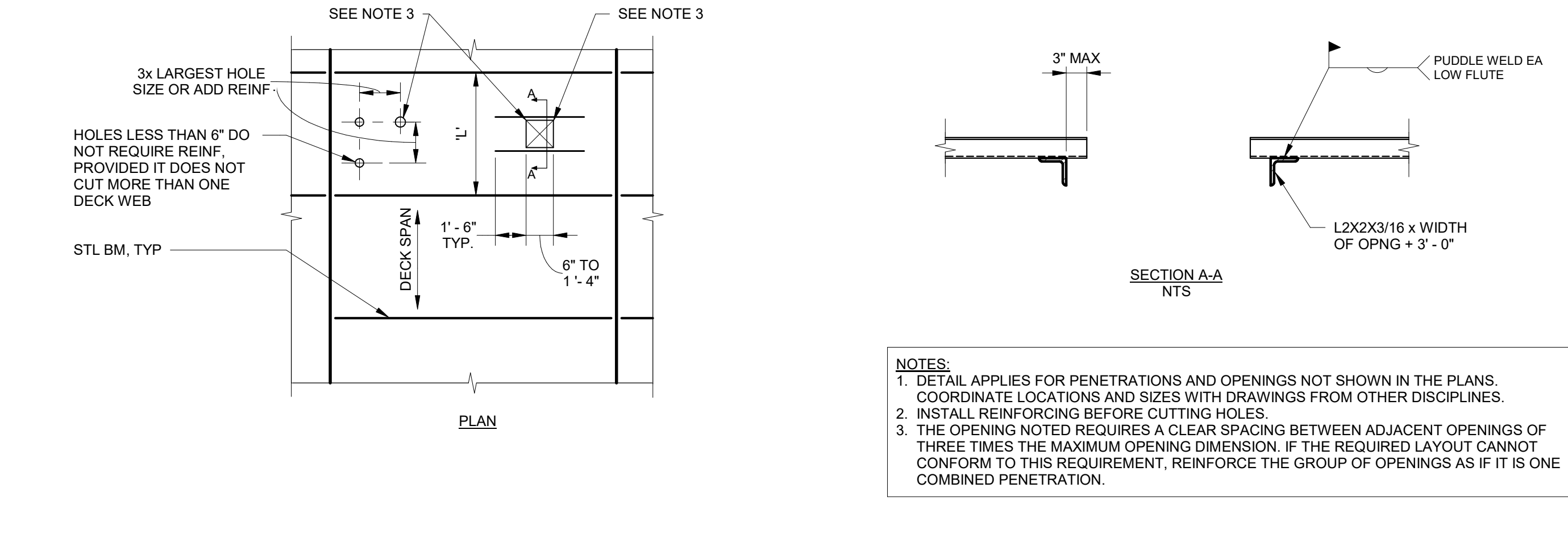
3 TIE ROD CONNECTION
NTS



4 HSS TO EXST WALL CONN
NTS



5 END BEAM CONNECTION
NTS



6 TYPICAL PENETRATIONS THROUGH STL ROOF DECK
NTS

FOR OPENINGS 7' - 0" AND LESS



Drawings and Specifications as instruments of service are and shall remain the property of the Architect. They are not to be used on extensions of the project, or other projects, except by agreement in writing and appropriate compensation to the Architect.

The General Contractor is responsible for confirming and correlating dimensions at the job site. The Architect will not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the project.

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