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Seal:

A Project for:

**RETAIL EXPANSION
TRACTOR SUPPLY
CRESTVIEW CENTER**
320 E. JAMES LEE BLVD
CRESTVIEW, FL 32536

Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD.
CRESTVIEW, FL 32536

Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

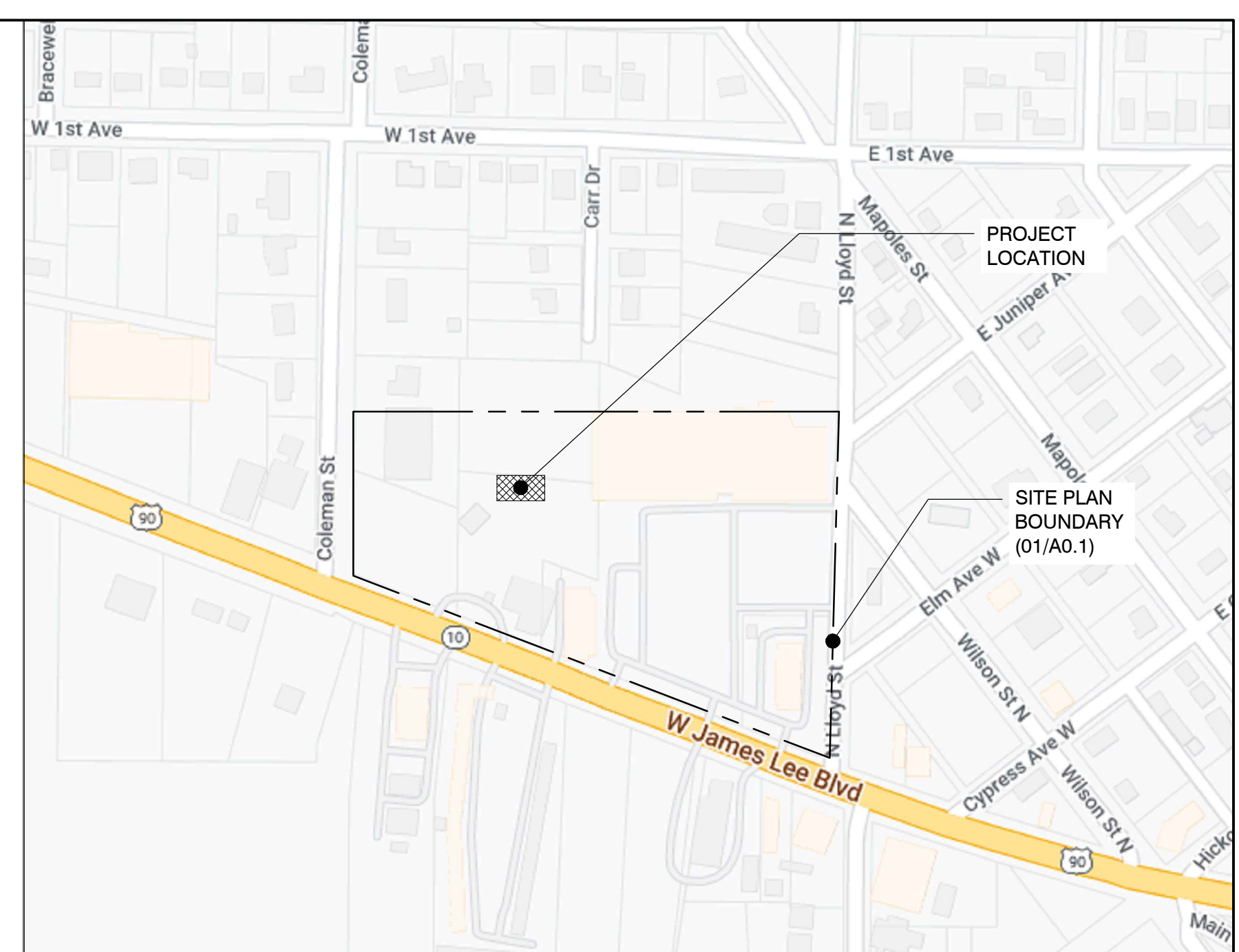
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**SITE PLAN
(REFERENCE ONLY)**

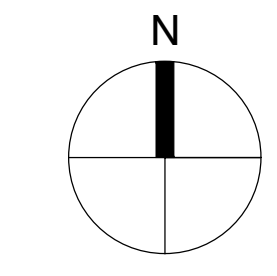
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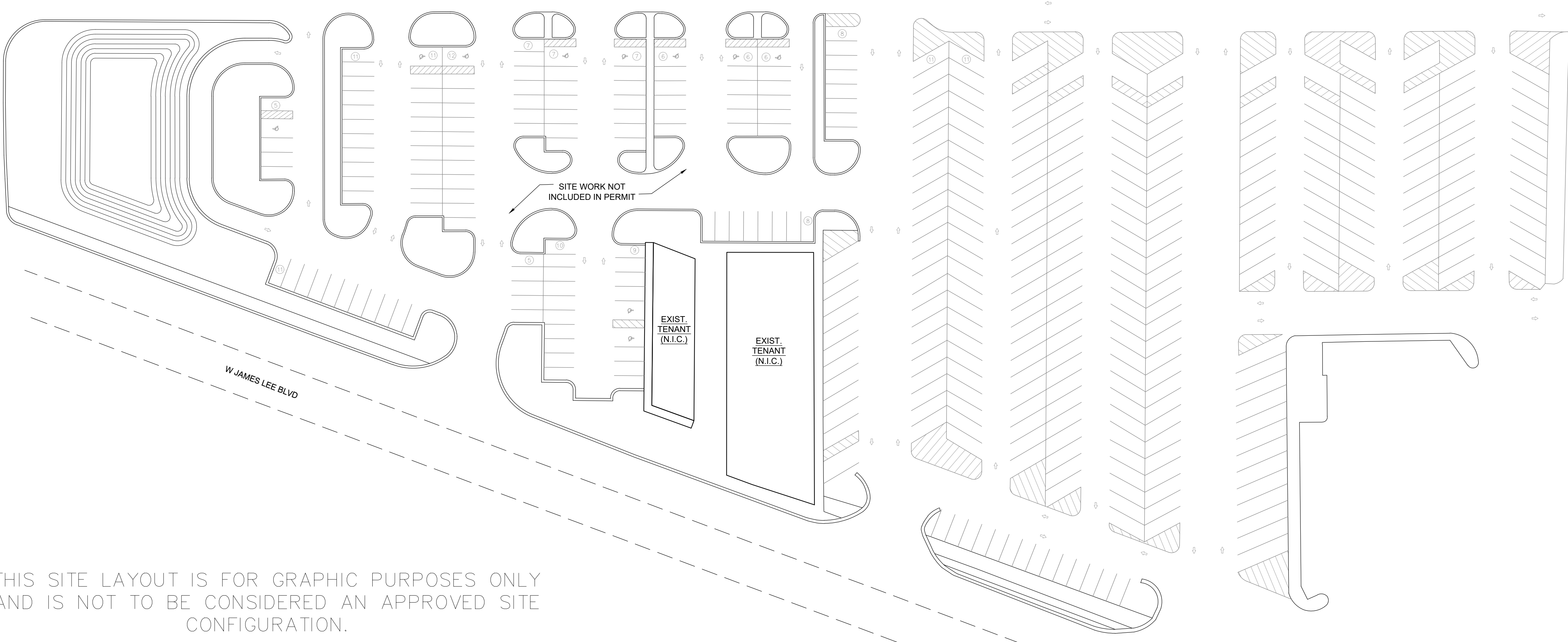
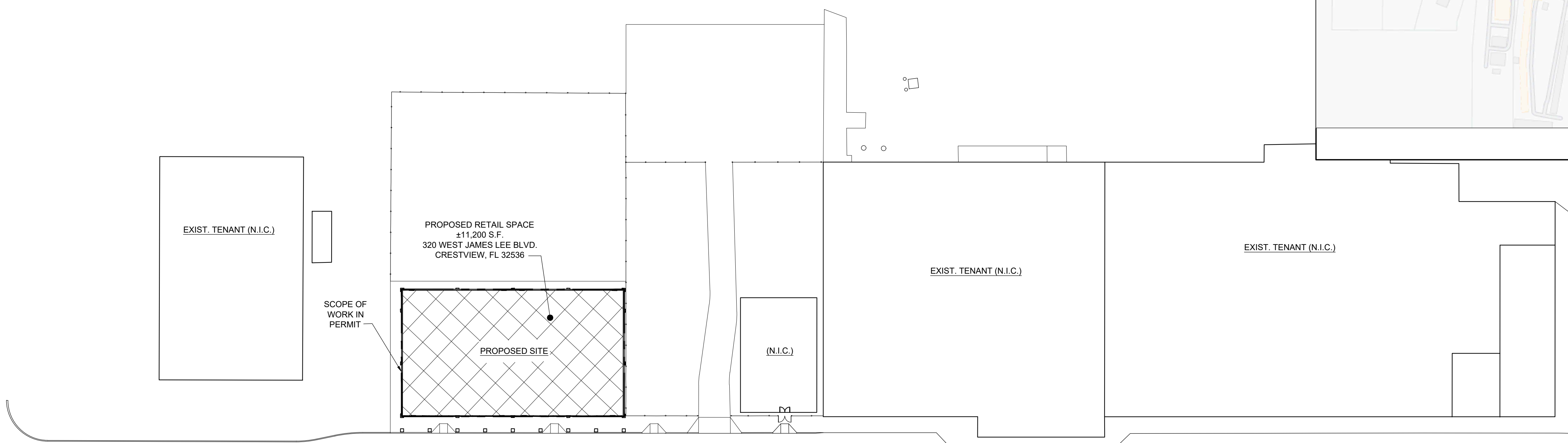
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KEY PLAN
SITE LOCATION SCALE N.T.S. 11

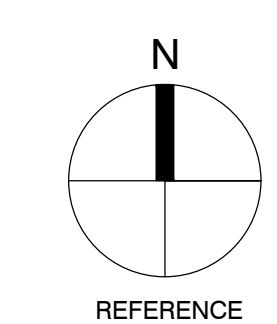


NOTE:
THIS SITE LAYOUT IS FOR GRAPHIC PURPOSES ONLY AND IS NOT TO BE CONSIDERED AN APPROVED SITE CONFIGURATION.
REFER TO SEPERATE CIVIL DOCUMENTS FOR SITE SPECIFIC INFORMATION AND EXACT LOCATION OF THE PROPOSED BUILDING CONSTRUCTION OUTLINED IN THIS DOCUMENT SET.



THIS SITE LAYOUT IS FOR GRAPHIC PURPOSES ONLY AND IS NOT TO BE CONSIDERED AN APPROVED SITE CONFIGURATION.

SITE PLAN
SITE LOCATION SCALE 1" = 20' 01





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LIFE SAFETY PLAN

Sheet #:

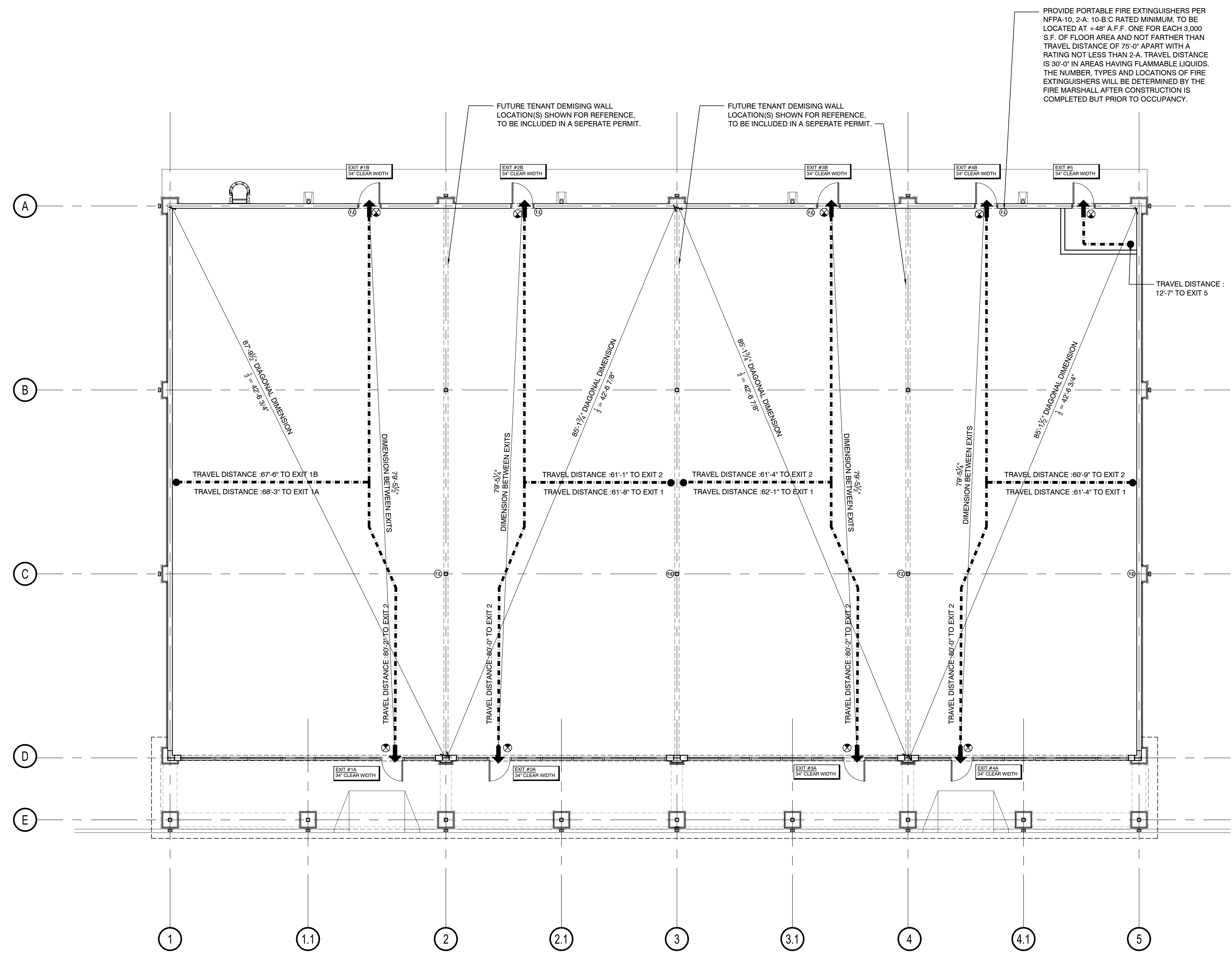
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PROVIDE PORTABLE FIRE EXTINGUISHERS PER NFPA-10, 2-A: 10-B-C RATED MINIMUM, TO BE LOCATED AT 4-48" A.F.F. ONE FOR EACH 3,000 S.F. OF FLOOR AREA AND NOT FARTHER THAN TRAVEL DISTANCE OF 75'-0" APART WITH A RATING NOT LESS THAN 2-A. TRAVEL DISTANCE IS 30'-0" IN AREAS HAVING FLAMMABLE LIQUIDS. THE NUMBER, TYPES AND LOCATIONS OF FIRE EXTINGUISHERS WILL BE DETERMINED BY THE FIRE MARSHALL AFTER CONSTRUCTION IS COMPLETED BUT PRIOR TO OCCUPANCY.

FUTURE TENANT DEMISING WALL LOCATION(S) SHOWN FOR REFERENCE, TO BE INCLUDED IN A SEPERATE PERMIT.

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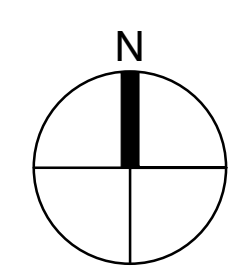


GENERAL NOTES FOR DRAWINGS ON THIS PAGE:

- CONTRACTOR TO PROVIDE & INSTALL TACTILE / BRAILLE EXIT SIGNS AT ALL EGRESS DOORS. SIGNS & COLORS SHALL COMPLY WITH ICC/ANSI A117.1.
- CONTRACTOR TO PROVIDE & INSTALL TACTILE/BRAILLE EXIT SIGNS PURSUANT TO 2023 IBC 1013.4. A SIGN STATING "EXIT" IN VISUAL CHARACTERS, RAISED CHARACTERS AND BRAILLE AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN AREA OF REFUGE, AN EXTERIOR AREA FOR ASSISTED RESCUE, AN EXIT STAIRWAY OR RAMP, AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE.
 - WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR TO THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF A DOUBLE DOOR, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.
 - TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE FINISHED FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.
 - SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18"x18" MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
- ALL FINISHES TO MEET CLASS C OR BETTER FOR FLAME SPREAD AND SMOKE DEVELOPED PER FBC 8TH EDITION (2023) TABLE 803.11 & 803.1.1. SPRINKLERED: CORRIDORS & EXIT ENCLOSURES-CLASS C, EXIT PASSAGEWAYS, EXIT STAIRS- CLASS B, ROOMS AND ENCLOSED SPACES- CLASS C.
- DO NOT PAINT OVER ANY CODE REQUIRED LABELS, SUCH AS UNDERWRITERS LABORATORIES AND FACTORY MUTUAL OR ANY EQUIPMENT ID, PERFORMANCE RATING, NAME OR NOMENCLATURE PLATES.

LIFE SAFETY LEGEND:

- PATH OF TRAVEL
- FE FIRE EXTINGUISHER
- X ILLUMINATED EXIT SIGN WITH EMERGENCY LIGHTS





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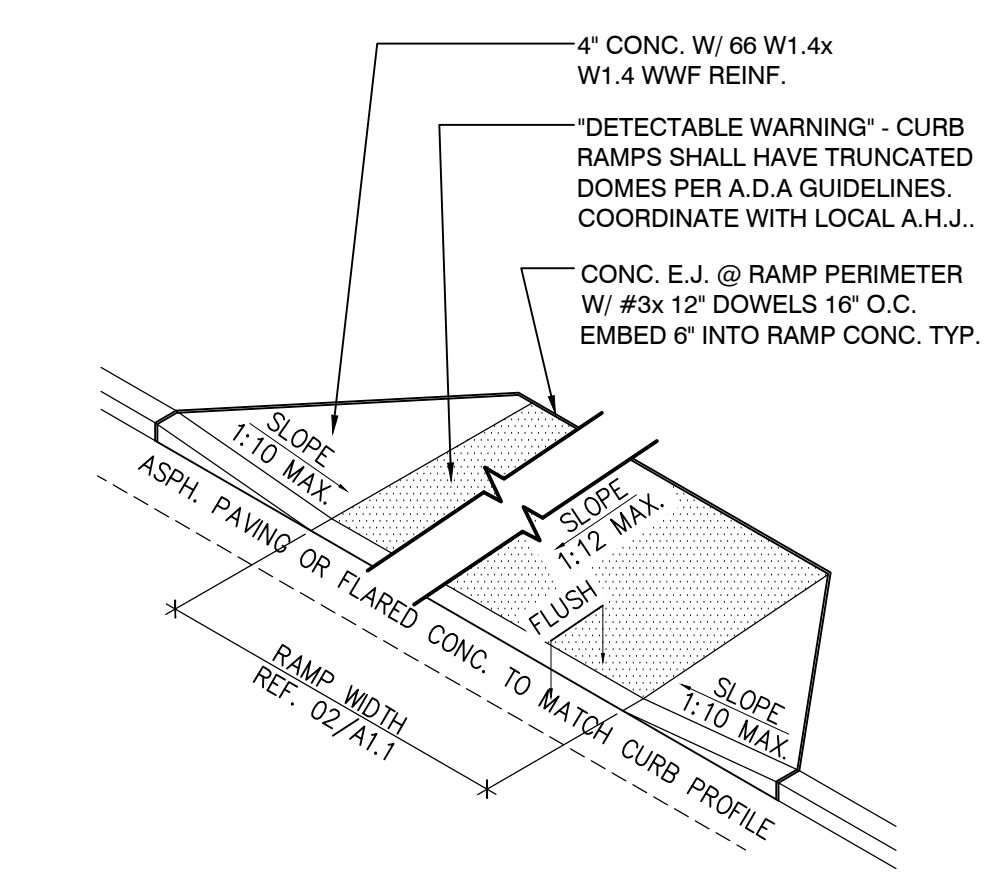
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FLOOR PLAN

Sheet #:

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CURB RAMP DETAIL SCALE N.T.S. 04

WALL LEGEND:

NEW WALL CONSTRUCTION

EXTERIOR WALL FINISH CONSTRUCTION

IDENTIFICATION PLAN LEGEND	DESCRIPTION
WX	GLAZING TAG
XXX	DOOR TAG

- XX XXX ELEVATION NUMBER SHEET DRAWN
- XX XXX SECTION NUMBER SHEET DRAWN
- XX XXX DETAIL NUMBER SHEET DRAWN

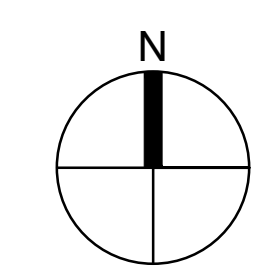
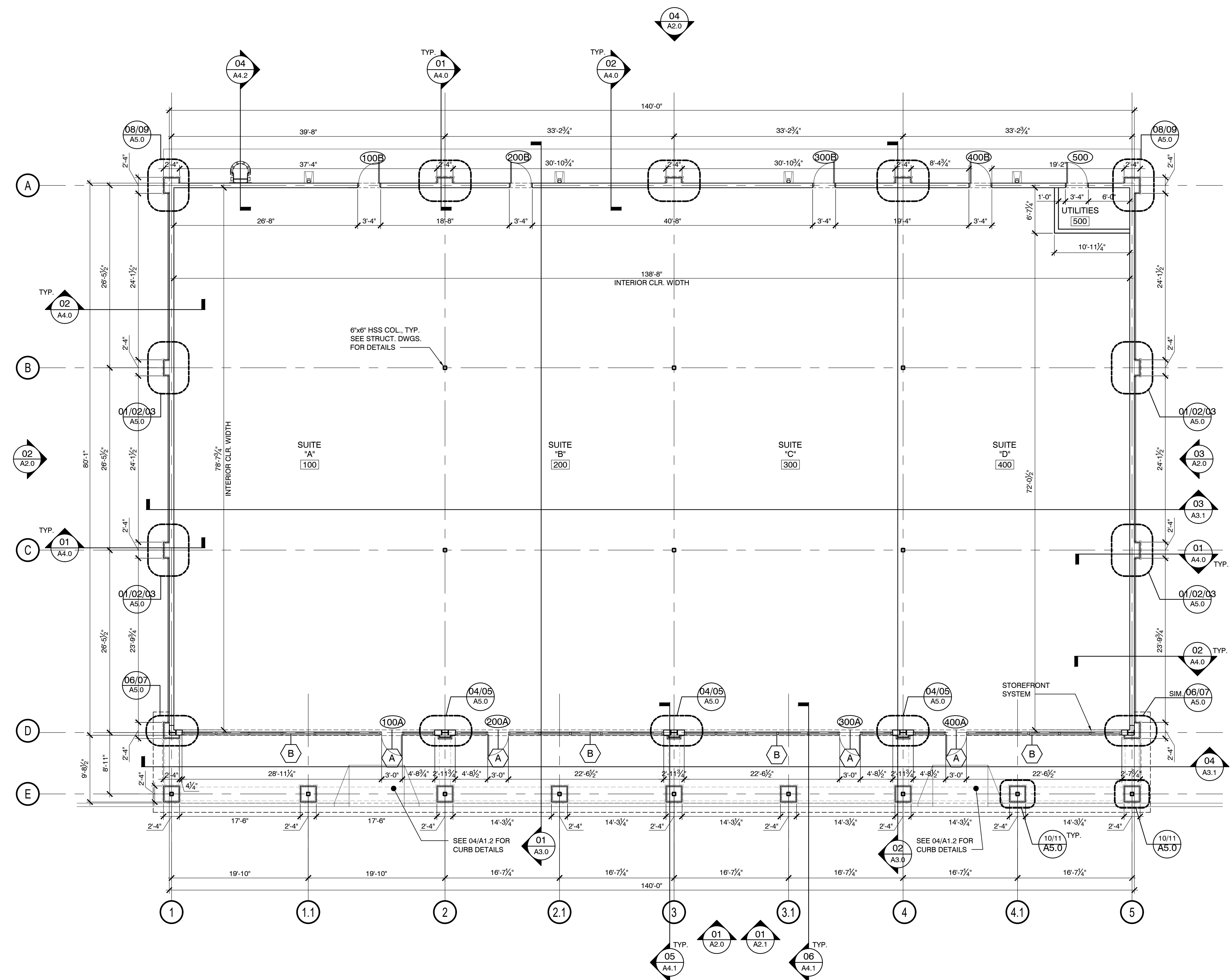
KEYNOTES SCALE N.T.S. 03

GENERAL NOTES FOR DRAWINGS ON THIS PAGE:

- VERIFY MEASUREMENTS WITH CORRESPONDING CONSTRUCTION OR EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK, AND NOTIFY THE ARCHITECT IMMEDIATELY OF SIGNIFICANT DISCREPANCIES USING THE "CONSTRUCTION REQUEST FOR INFORMATION" FORM AND SUPPLEMENTARY CONTRACTOR PROVIDED DETAILS AS REQUIRED.
- FINISH ELEVATIONS REFERENCED ON ARCHITECTURAL DRAWINGS ARE DATUM ELEVATIONS ABOVE THE FINISH FLOOR ELEVATION. THE CONTRACTOR MUST COORDINATE DATUM-BASED ARCHITECTURAL ELEVATIONS SHOWN WITH SITE-SPECIFIC ELEVATIONS SHOWN ON CIVIL DRAWINGS (IF ANY).
- PROVIDE SAMPLES OF ALL FINISHES TO ARCHITECT/DESIGNER FOR REVIEW INCLUDING INSTALLATION JOINT AND SEAM LAY-OUTS.
- REFERENCE ELEVATIONS, WHERE PROVIDED, FOR ADDITIONAL FINISH INFORMATION.
- PAINT ALL EXPOSED METAL SURFACES (i.e. GRILLES, HEATERS, AND FIRE EXTINGUISHER CABINETS) TO MATCH ADJACENT SURFACE, U.N.O. THROUGHOUT THE DOCUMENTS.
- ALTERNATES WILL NOT BE ACCEPTED WITHOUT WRITTEN APPROVAL OF ARCHITECT/DESIGNER. SAMPLES, WHEN APPLICABLE, SHALL BE SUBMITTED FOR REVIEW.
- ALL HOLLOW METAL DOORS AND/OR FRAMES TO BE PAINTED WITH TWO (2) COATS OF ZERO VOC LATEX SEMI-GLOSS ENAMEL OVER PROPERLY PRIMED SURFACE. REFER TO THE DOOR SCHEDULE ON A6.0 FOR FINISH COLOR AND SPECIFICATIONS.
- PATCH AND REPAIR ALL GYPSUM BOARD TO REMOVE ALL HOLES AND IMPERFECTIONS. PRIME ALL WALL SURFACES WITH A MINIMUM OF TWO (2) COATS BEFORE WALL PAINT TO ASSURE COMPLETE COVERAGE AND NO PREVIOUS COLOR BLEED THROUGH.
- PAINT ALL WALL SURFACES, WITH A MINIMUM OF TWO (2) COATS OF QUALITY GRADE PAINT, INCLUDING TOUCH UPS AFTER MOVE IN OR UPON PUNCH-LIST.
- ALL BULKHEADS ARE TO BE PAINTED SAME COLOR AS ADJACENT WALL IF REQUIRED AND UNLESS NOTED OTHERWISE.
- DIMENSIONS ARE TO FACE OF STUD & MASONRY UNLESS NOTED OTHERWISE.
- ALL ITEMS TO BE COMPLETED PER SPECIFICATIONS AND GENERAL NOTES, UNLESS NOTED OTHERWISE.
- TYPICAL PERIMETER WALLS TO BE 8" CMU WALL, INTERIOR GYP. BD. FINISH TO BE PROVIDED BY TENANT PER SEPARATE INTERIOR BUILD-OUT PERMIT DRAWINGS.
- ALL FUTURE TENANT INTERIOR WALLS TO BE PART OF A SEPARATE SUBMITTAL AND DRAWING PACKAGE.
- G.C. SHALL PROVIDE PRODUCTS COMPLETE WITH ACCESSORIES, TRIM, FINISH, FASTENERS, AND OTHER ITEMS NEEDED FOR A COMPLETE INSTALLATION AND INDICATED USE AND EFFECT.
- REFERENCE TO MATERIALS OR SYSTEMS HEREIN BY NAME, MAKE, OR CATALOG NUMBER IS INTENDED TO ESTABLISH A STANDARD QUALITY, AND NOT TO LIMIT COMPETITION; AND THE WORDS "OR APPROVED EQUIVALENT" ARE IMPLIED FOLLOWING EACH BRAND NAME OR APPROVED EQUAL. MATERIALS SHALL BE APPROVED BY ARCHITECT AND OWNER PRIOR TO ACCEPTANCE FOR USE.
- SEE DETAIL 10/A5.2 FOR TYPICAL MASONRY CONTROL JOINT DETAILS.
- PROVIDE AND INSTALL KNOX BOX FOR FIRE DEPT. ACCESS - CONFIRM W/ LOCAL FIRE AUTHORITY LOCATION, QUANTITY, & MODEL NUMBER TO BE ORDERED AND INSTALLED.
- PROVIDE TEMPORARY FIRE EXTINGUISHERS IN SPACES LOCATED PER THE REQUIREMENTS OF NFPA 10. THE SIZE SHALL BE A MINIMUM OF 2A 10 BC. ARE REQUIRED AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE FINISH FLOOR TO THE TOP OF THE HANDLE. MOUNT IN LOCATIONS APPROVED BY LOCAL FIRE DEPARTMENT.
- REFER TO SEPARATE CIVIL DRAWINGS FOR ALL SITE WORK, INCLUDING, BUT NOT LIMITED TO: SIDEWALKS, CURBS, LANDSCAPING BEDS, ETCETERA - TYPICAL.
- PROVIDE CONCRETE LANDINGS @ EXIT DOORS - REFER TO SEPARATE CIVIL DRAWINGS.

FLOOR PLAN SCALE 1/8" = 1'-0" 02

GENERAL NOTES SCALE N.T.S. 01





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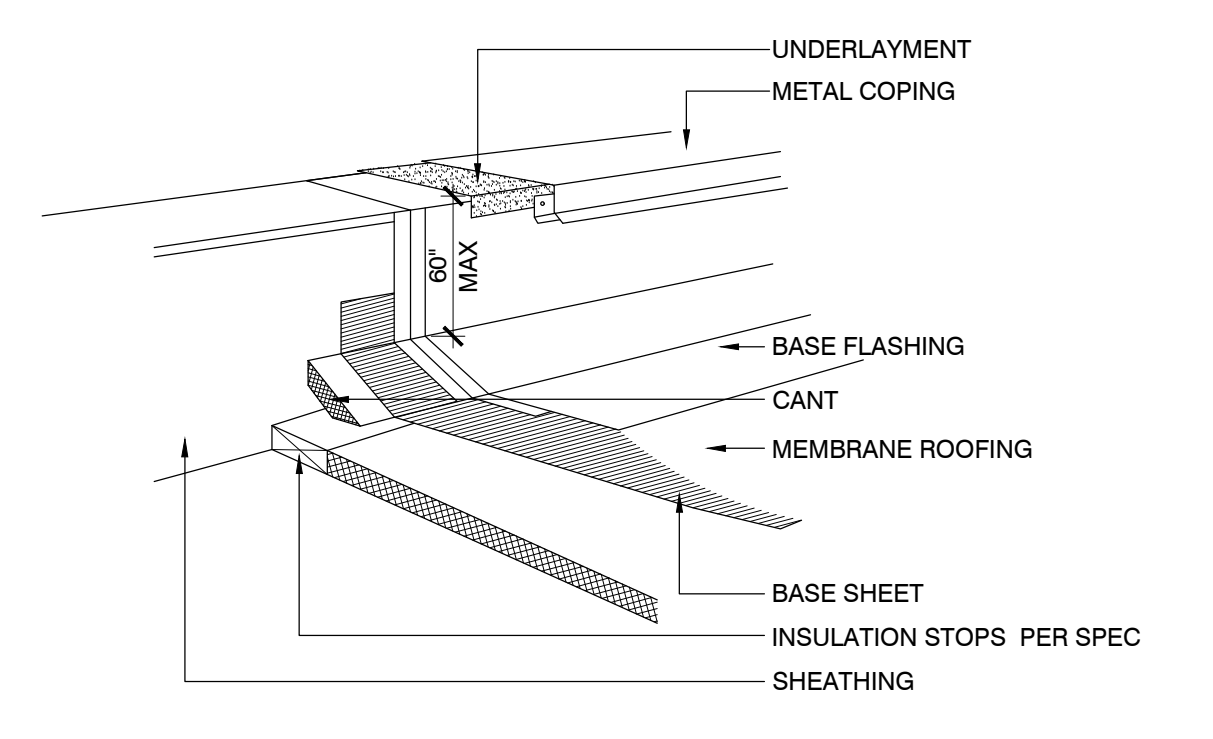
Sheet Title:

ROOF PLAN

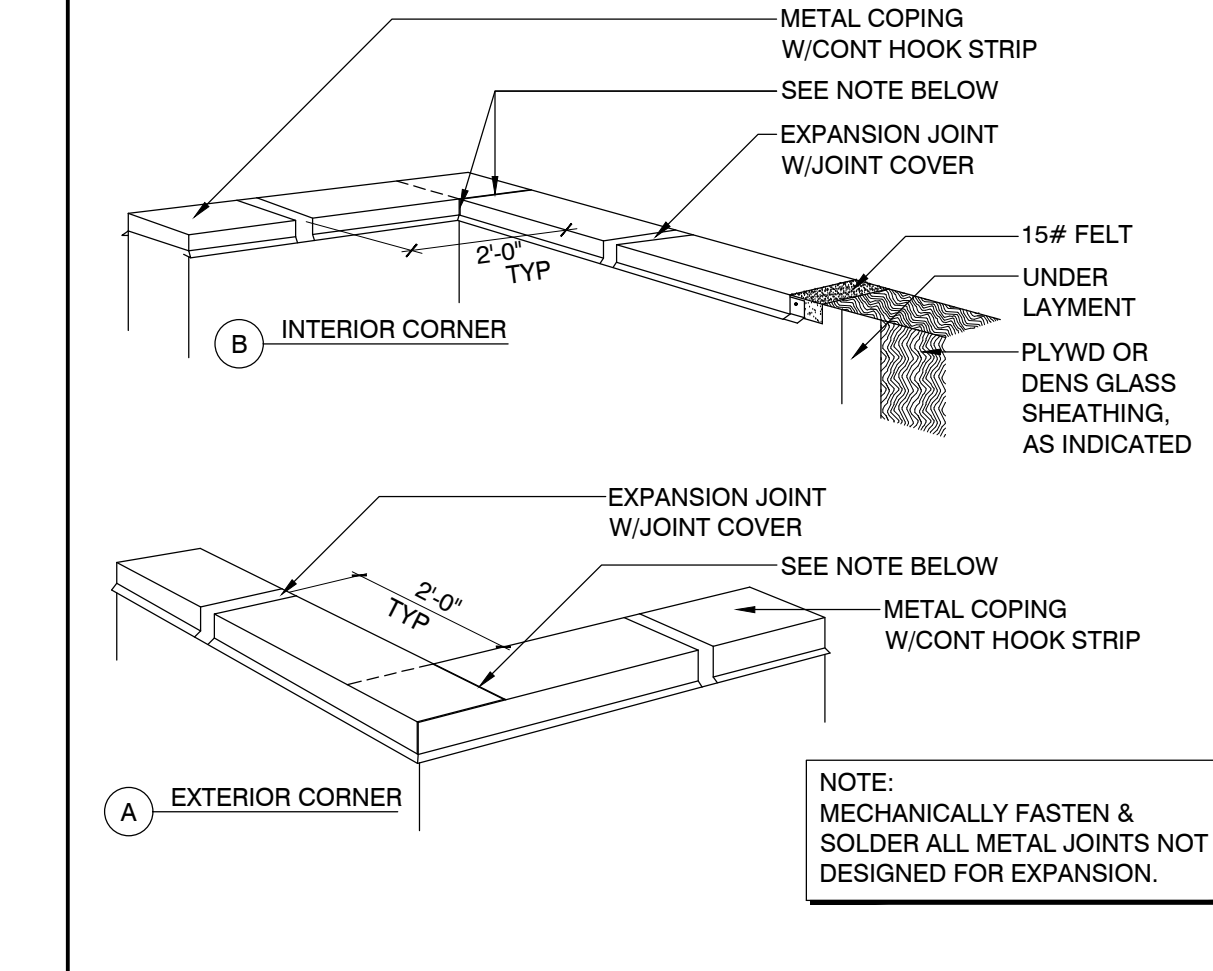
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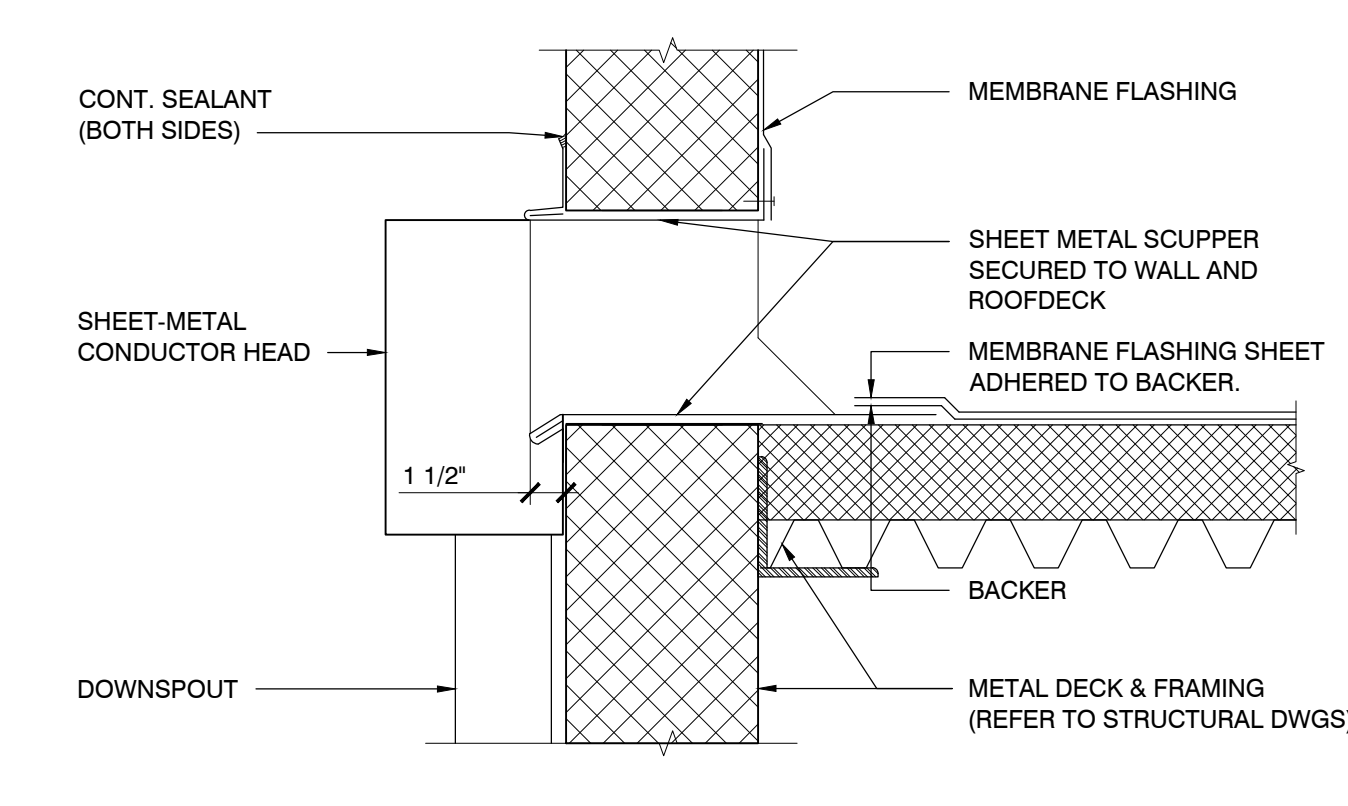
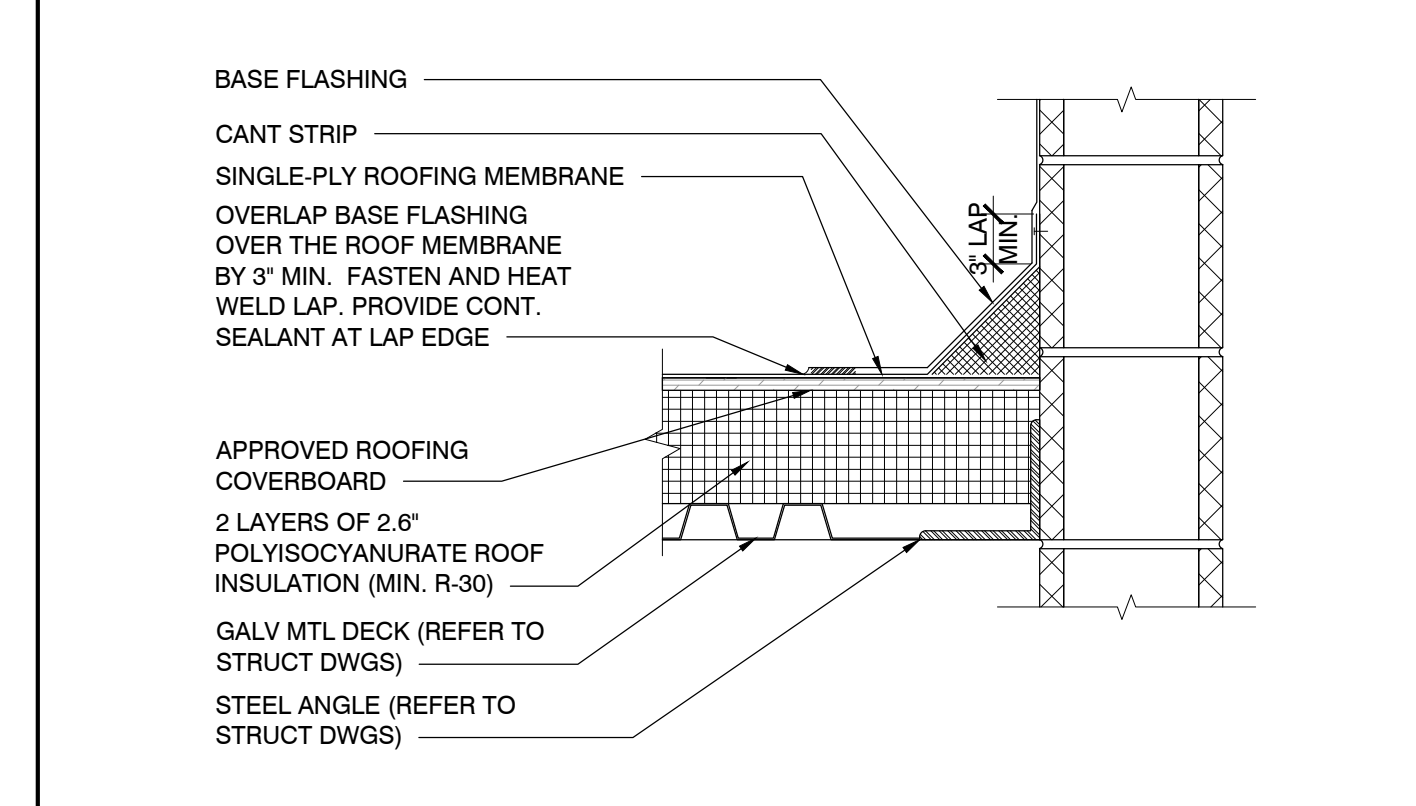
TYPICAL FLASHING DETAILS SCALE N.T.S. 04



COPING @ CORNERS SCALE N.T.S. 03

- DO NOT SCALE DRAWING.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE M.E.P. DRAWINGS WITH THE ARCHITECTURAL DRAWING PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND M.E.P. DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
- ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE, CITY AND LOCAL CODES AND ORDINANCES AT THE LOCATION OF THE PROJECT.
- WHERE EXISTING CONDITIONS ARE CUT OR DISTURBED TO PERMIT INSTALLATION OF NEW WORK, MATCH AND PATCH EXISTING DISTURBED CONSTRUCTION TO ORIGINAL CONDITION.
- DIMENSIONS AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR (G.C.) PRIOR TO CONSTRUCTION OR ORDER OF MATERIALS. ANY REVISIONS, CHANGES, DEVIATIONS OR INCONSISTENCIES BETWEEN THE AS-BUILT CONDITIONS AND THESE DRAWINGS SHALL IMMEDIATELY BE REPORTED TO THE OWNER BEFORE CONSTRUCTION.
- SEE STRUCTURAL DRAWINGS FOR RTU OPENING FRAMING & REINFORCING
- PROVIDE ROOFING MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY ROOFING MANUFACTURER BASED ON TESTING AND EXPERIENCE.
- HANDLE AND STORE ROOFING MATERIALS AND PLACE EQUIPMENT IN A MANNER TO AVOID PERMANENT DEFLECTION OF DECK.
- ALL ROOF COPING/FLASHING TO HAVE CONCEALED ANCHORS, TYPICAL. NO EXPOSED FASTENERS WILL BE ACCEPTED.
- FABRICATE PREFINISHED METAL COPING TO MINIMIZE JOINTS. ROOF CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION.
- ROOFING CONTRACTOR TO PROVIDE AND INSTALL MEMBRANE FORM FLASHING FOR ALL ROOF PENETRATIONS PER ROOF MEMBRANE MANUFACTURER'S REQUIREMENTS. COORDINATE W/ TENANT'S MECHANICAL DRAWINGS FOR LOCATION AND SIZE OF ALL ROOF PENETRATIONS AND CURBS REQUIRED FOR TENANT'S MECHANICAL EQUIPMENT.
- ALL TAPERED INSULATION TO BE E.P.S. AT 1/4" PER FOOT SLOPE. PROVIDE HIGH DENSITY FIBERBOARD PROTECTION.
- PAINT ROOFTOP LOCATED FERROUS METAL ITEMS AND EXPOSED ITEMS.
- ROOF PENETRATIONS TO BE PAINTED TO MATCH ROOF COLOR.
- PROVIDE PIPE FLASHINGS, CONDUIT FLASHINGS, AND MANUFACTURED GAS PIPING SUPPORTS AS REQUIRED.
- PROVIDE ROOF OPENING STRUCTURAL FRAMES. SEE STRUCT. DWGS. COORDINATE W/ TENANT'S MECHANICAL DRAWINGS FOR LOCATION AND SIZE OF ROOF OPENINGS.
- CONTRACTOR SHALL KEEP ROOF CLEAN OF ALL DEBRIS DURING ALL CONSTRUCTION WORK.
- REFER TO PLUMBING DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS, WITHIN THIS SET AND THE T.I. SET, FOR ADDITIONAL ROOF PENETRATIONS REQUIRING ROOF FLASHING WORK. ALL ROOF PENETRATIONS FOR MINOR ROOF VENTS AND SIMILAR ITEMS MAY NOT BE INDICATED ON THIS ROOF PLAN; HOWEVER, ALL ROOF FLASHING WORK SHALL BE PROVIDED BY THE ROOFING SUBCONTRACTOR SO AS TO OBTAIN ROOFING WARRANTIES.

GENERAL ROOF NOTES SCALE N.T.S. 01



ROOF DRAINAGE SCALE N.T.S. 05

ADHERED ROOFING MEMBRANE SPEC:

PRODUCT: JOHNS MANVILLE JM TPO 60 MIL (OR APPROVED EQUAL) COMPLYING WITH ASTM D4637, TYPE 1.

GENERAL: EXTERIOR FIRE TEST EXPOSURE CLASS A; ASTM 108 FOR APPLICATION AND SLOPES INDICATED.

ROOF COLOR TO BE WHITE AND MEET 3-YEAR AGED SOLAR REFLECTANCE INDEX ≥ 64.

WARRANTY: 25 YEAR TOTAL SYSTEM, NO DOLLAR LIMIT MANUF. WARRANTY W/ FULL ROOF REPLACEMENT AND LABOR

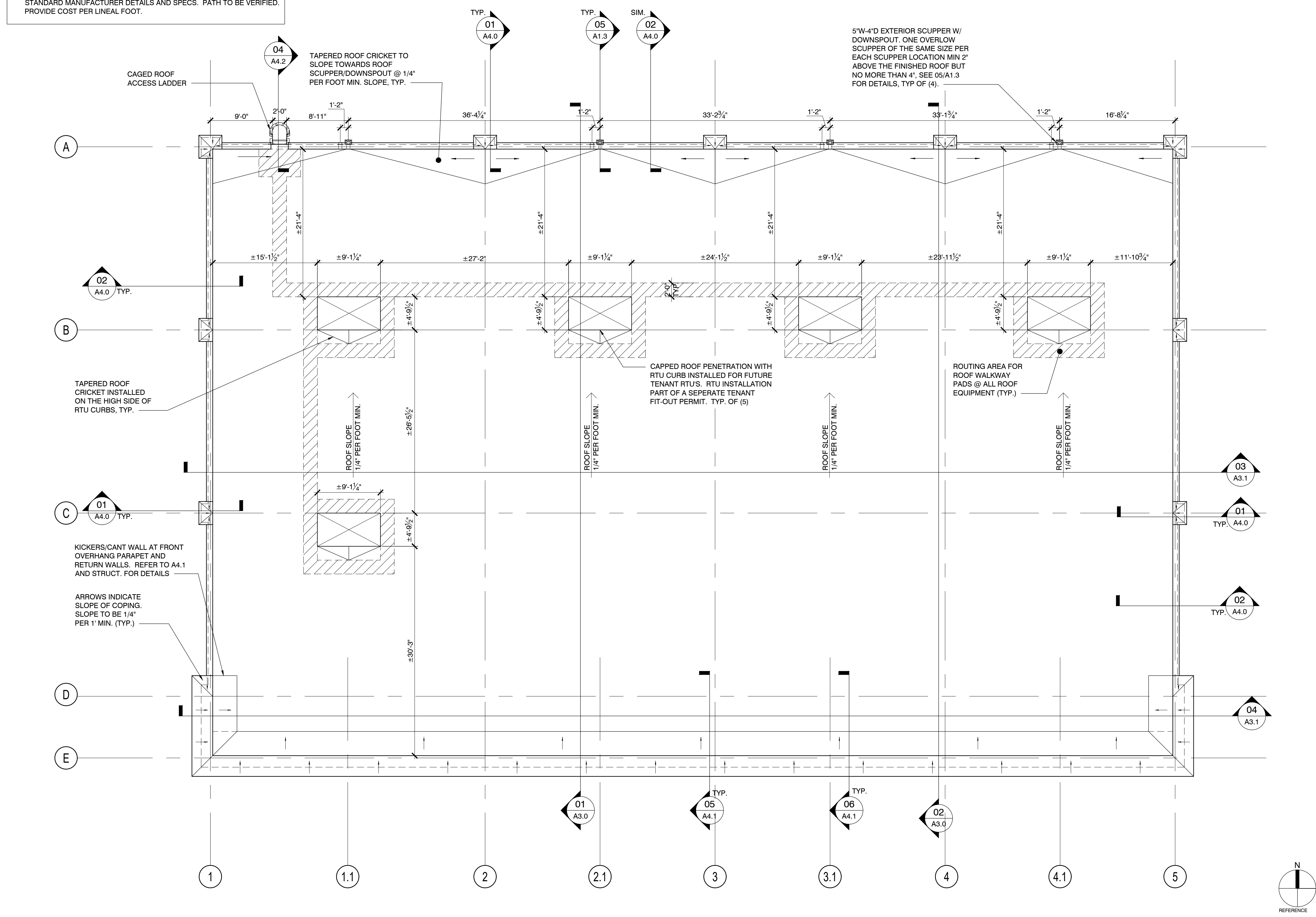
INSTALL ROOFING OVER 1/2" PROTECTIVE BOARD (IF REQ'D BY ROOF MANUFACTURER) OVER MIN. 2" (TWO) LAYERS OF 2.6" POLYISOCYANURATE INSULATION (R = 30 TOTAL) OVER ROOF DECKING. PROVIDE TAPERED RIGID INSULATION OF TYPES SUITABLE FOR THE APPLICATION AS REQUIRED AND AS SHOWN ON ROOF PLAN. SEE GENERAL ROOFING NOTES.

TYPICAL INSULATION NOTES:

- EXPANDED POLYSTYRENE (1 LB DENSITY) R = 4.17 PER INCH
- EXTRUDED POLYSTYRENE R = 5 PER INCH
- POLYISOCYANURATE R = 6 (1"); R = 12.1 (2"); R = 18.5 (3"); R = 25 (4") R=31 (5")
- HIGH DENSITY FIBERBOARD (1/2") R = 1.3
- PERLITE (1/2") R = 2.08

ROOF PAVERS:

- PROVIDE WALK PAD LAYOUT FROM ROOF LADDER TO ALL MECHANICAL UNITS. ROOFING CONTRACTOR TO COORDINATE WITH TENANT'S HVAC CONTRACTOR FOR UNIT MAINTENANCE SIDE/ACCESS REQUIREMENTS. SUBMIT PAD LAYOUT AS SHOP DWG. FOR ARCHITECT REVIEW PRIOR TO INSTALL.
- PROVIDE SLIP RESISTANT 24"x24" CONTINUOUS RUBBER WALK PADS TO ALL MECHANICAL EQUIPMENT AND VALVE STATIONS. INSTALL PER STANDARD MANUFACTURER DETAILS AND SPECS. PATH TO BE VERIFIED. PROVIDE COST PER LINEAL FOOT.



ROOF PLAN SCALE 1/8" = 1'-0" 02



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WALL TYPES

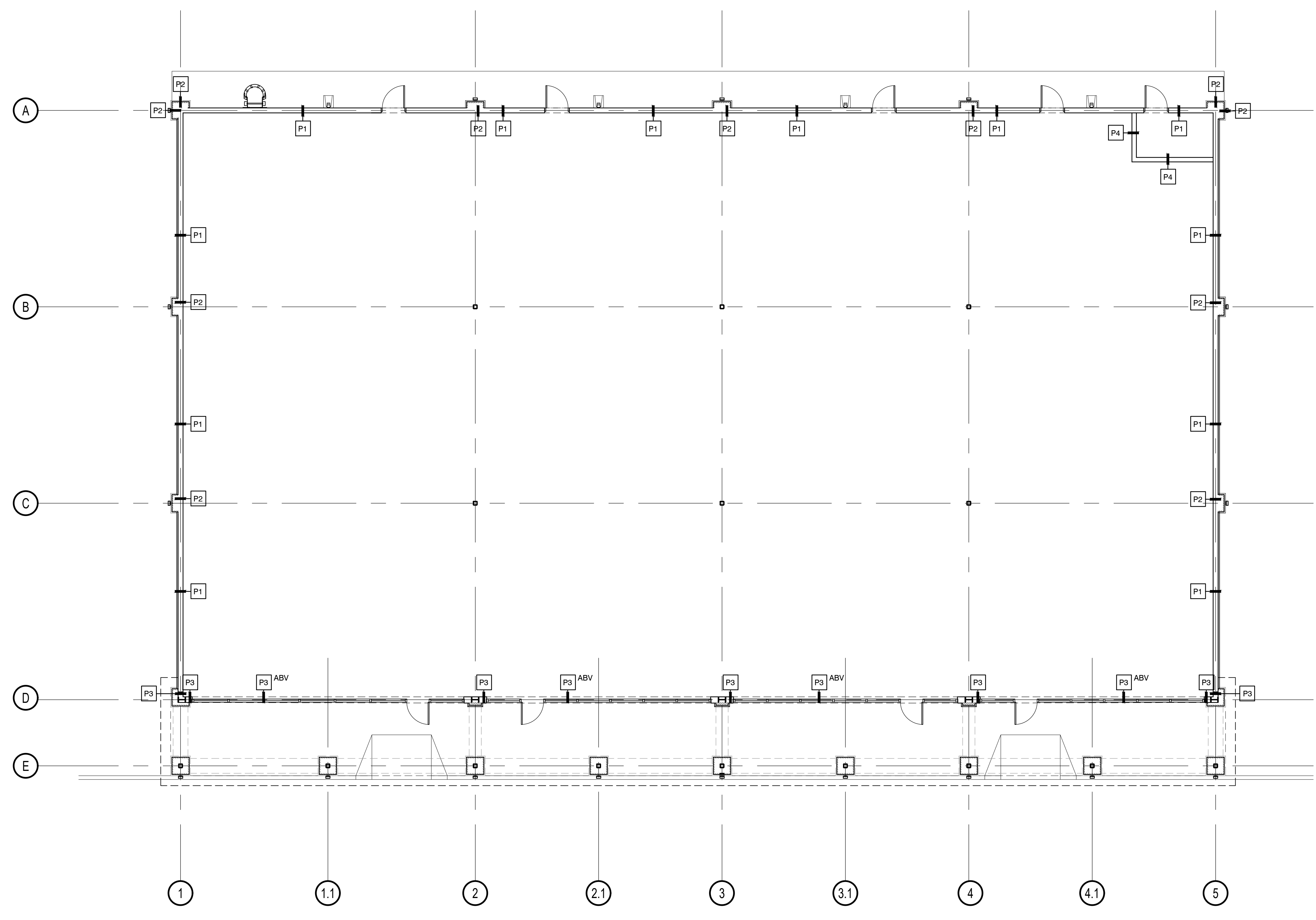
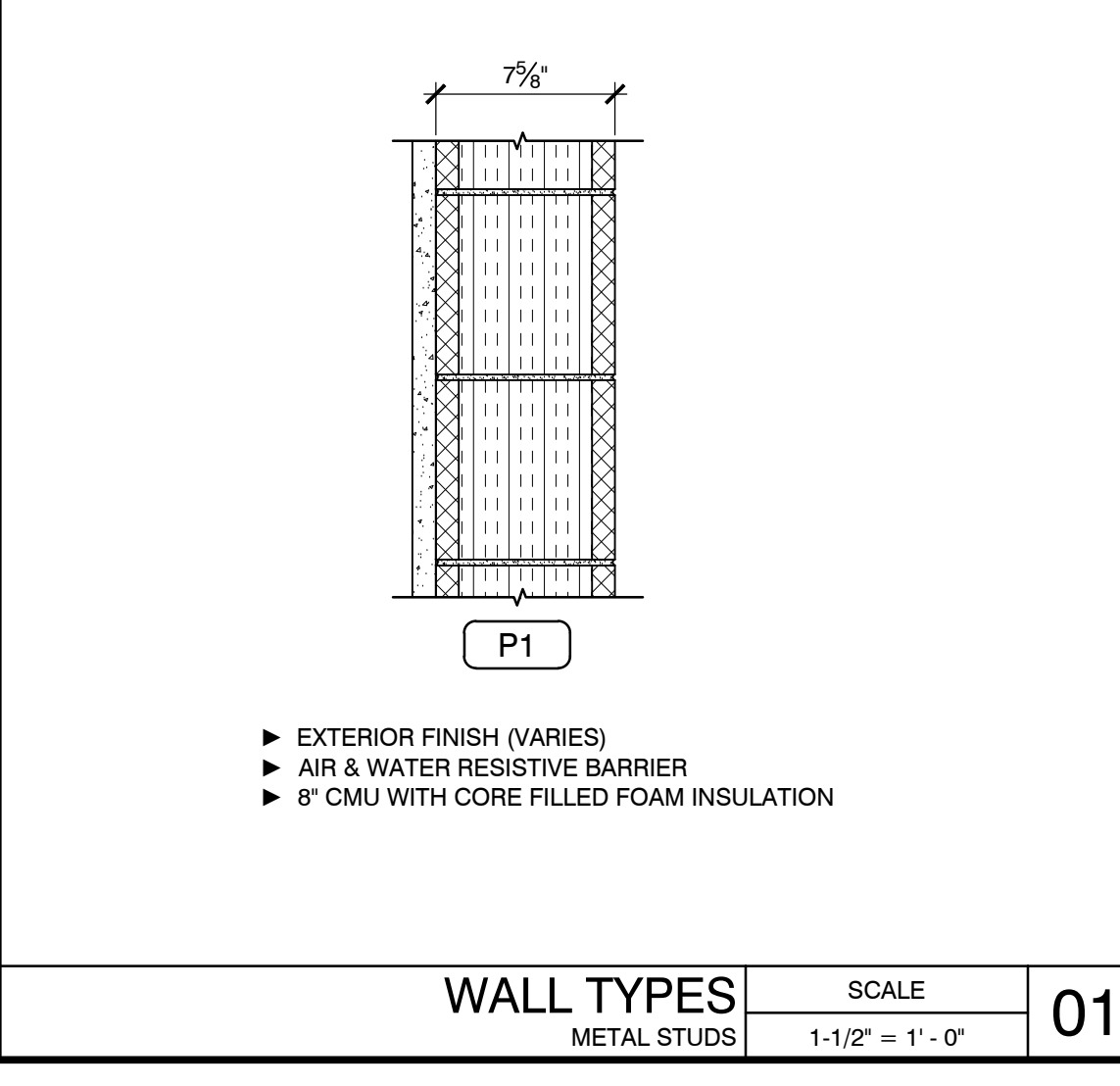
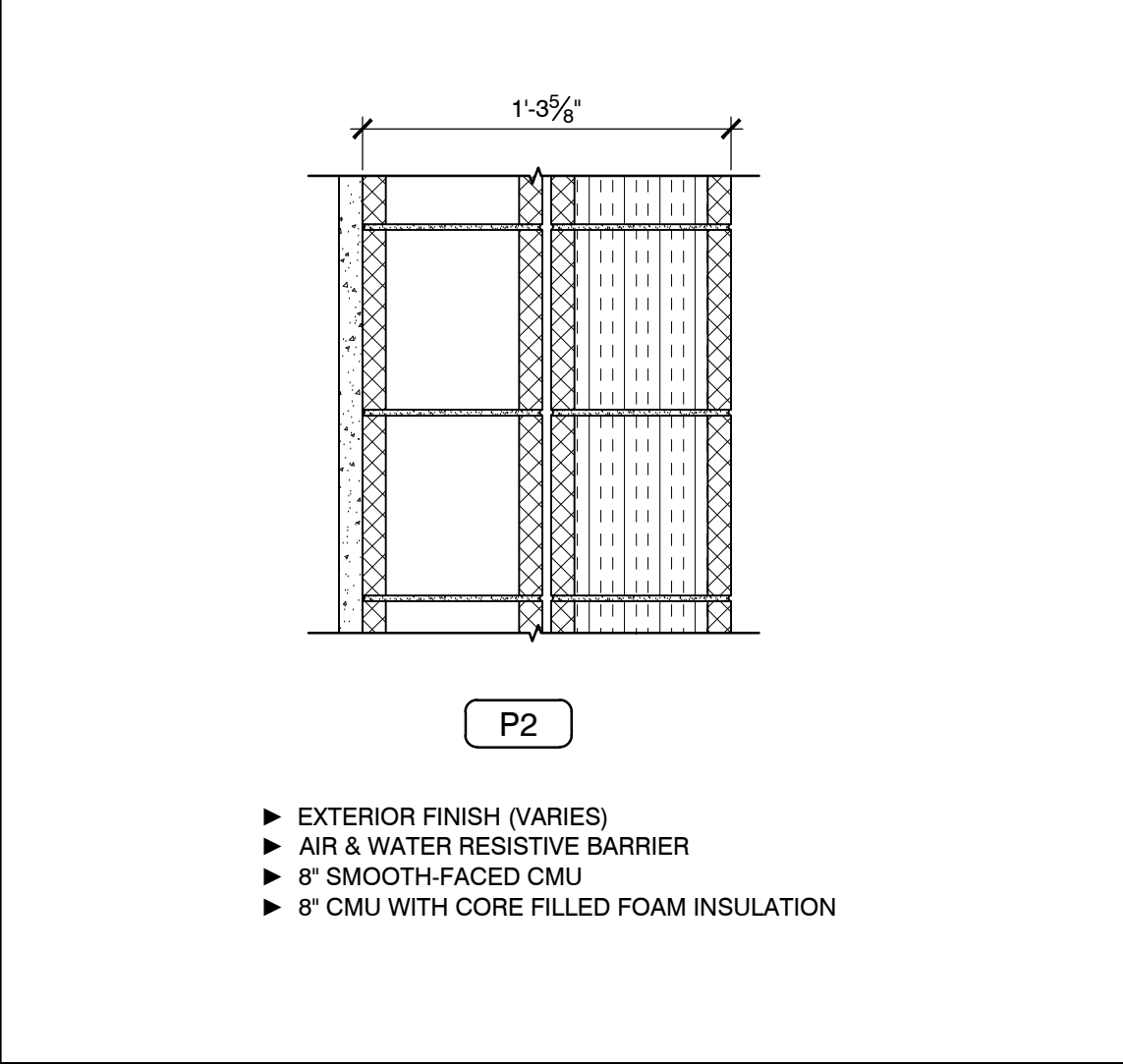
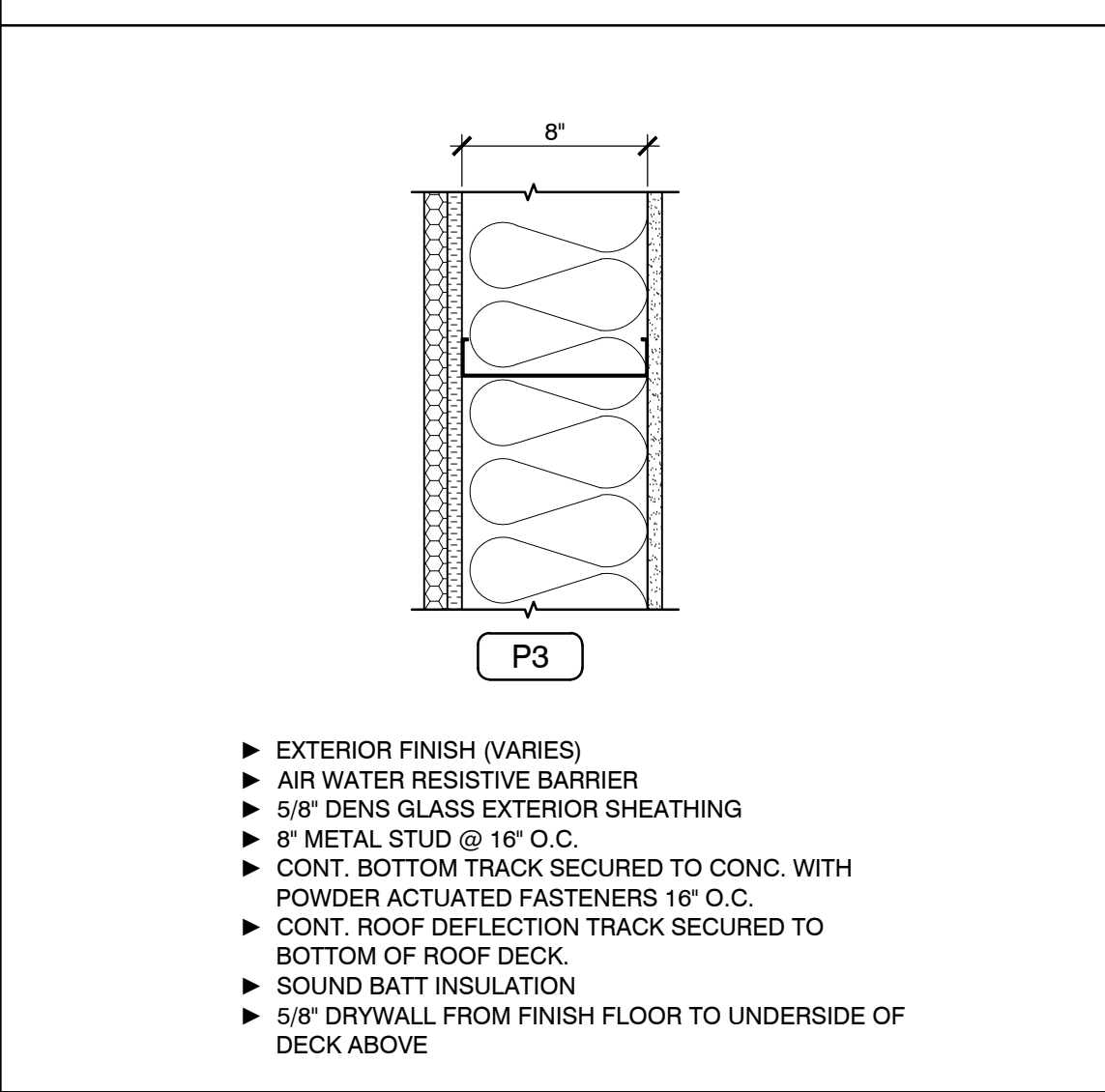
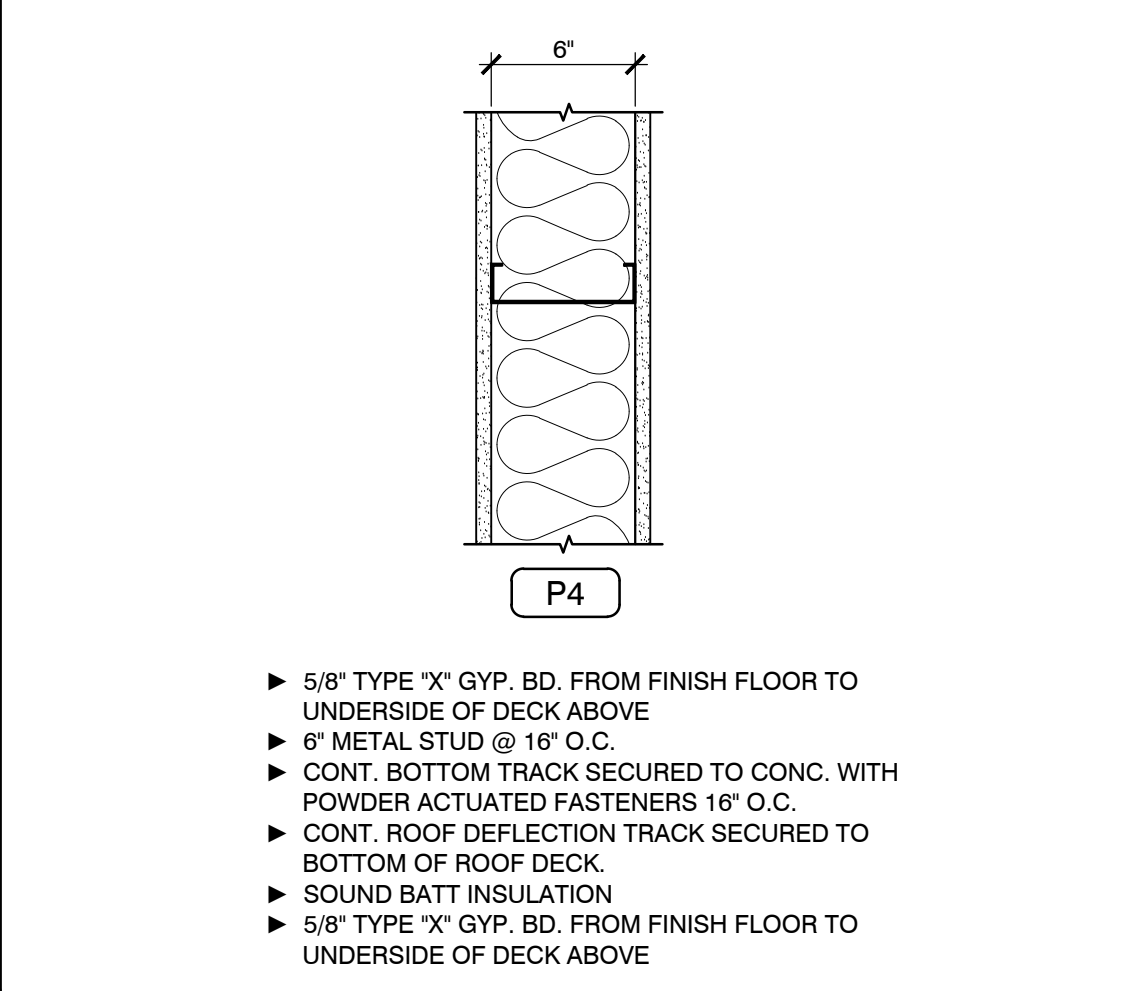
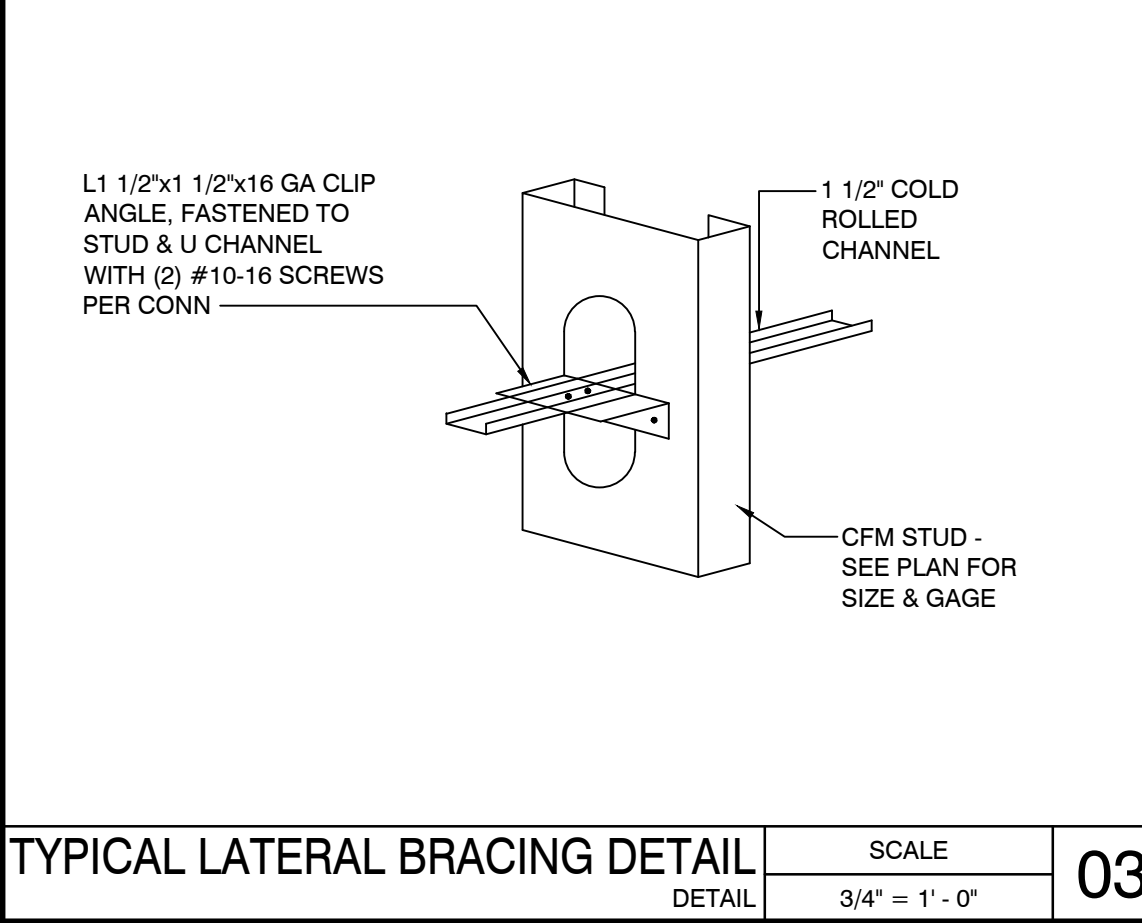
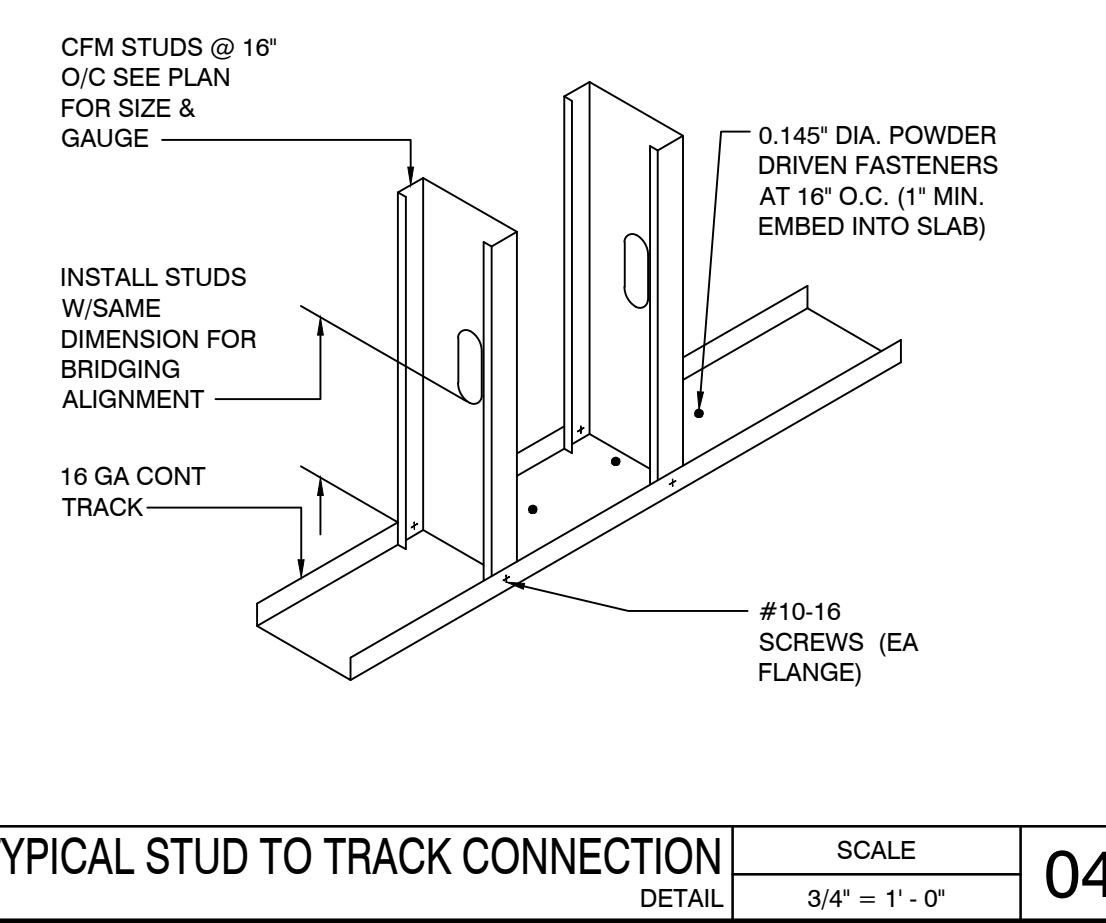
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INTERIOR WALL NOTES:

- ALL MATERIAL CALLOUTS ON DETAILS ARE NOTED FROM LEFT TO RIGHT.
- PROVIDE MOISTURE RESISTANT GYPSUM WALL BOARD IN ALL WET AREAS.
- CONSTRUCT ALL STUD WALL FRAMING TO MEET MANUFACTURER'S MINIMUM REQUIREMENTS FOR FLOOR AND CEILING ATTACHMENT BASED ON 5 PSF LATERAL LOADING AND L/120 DEFLECTION. ALL STUD WALL THAT GOT TO DECK TO BE 20 GAUGE @ 16" O.C. UNLESS OTHERWISE APPROVED, IN NO CASE SHALL THE ATTACHMENT BE LESS THAN THE FOLLOWING:
 - ALL STEEL STUD RUNNER CHANNELS ATTACHED TO CONCRETE FLOOR SHALL BE FASTENED WITH CONCRETE STUB NAILS, EXPANSION ANCHORS, SHIELDED SCREWS, OR POWER-DRIVEN FASTENERS NOT EXCEEDING 24" O.C. AND NO MORE THAN 2" FROM EACH END.
 - FASTEN STUD FLANGE TO RUNNER TRACK WITH ONE 3/4" TYPE S PAN HEAD SCREWS ON BOTH SIDES OF STUD FLANGE.
 - ALL STEEL STUD RUNNER CHANNELS ATTACHED TO SUSPENDED CEILINGS SHALL BE FASTENED WITH "MOLLY"-TYPE EXPANDABLE FASTENERS, TOGGLE BOLTS, CLAMPS, OR SCREWS INTO CHANNELS, SPLINES, "T" RUNNERS, OR OTHER MEMBERS AT A MAXIMUM SPACING OF 48" OR LESS TO MATCH CEILING GRID.
 - ALL GYPSUM BOARD AND ACCESSORIES SHALL BE U.S. GYPSUM BRAND ONLY.



WALL TYPES KEYPLAN
SCALE: 1/8" = 1'-0"
02

WALL TYPES METAL STUDS
SCALE: 1-1/2" = 1'-0"
01



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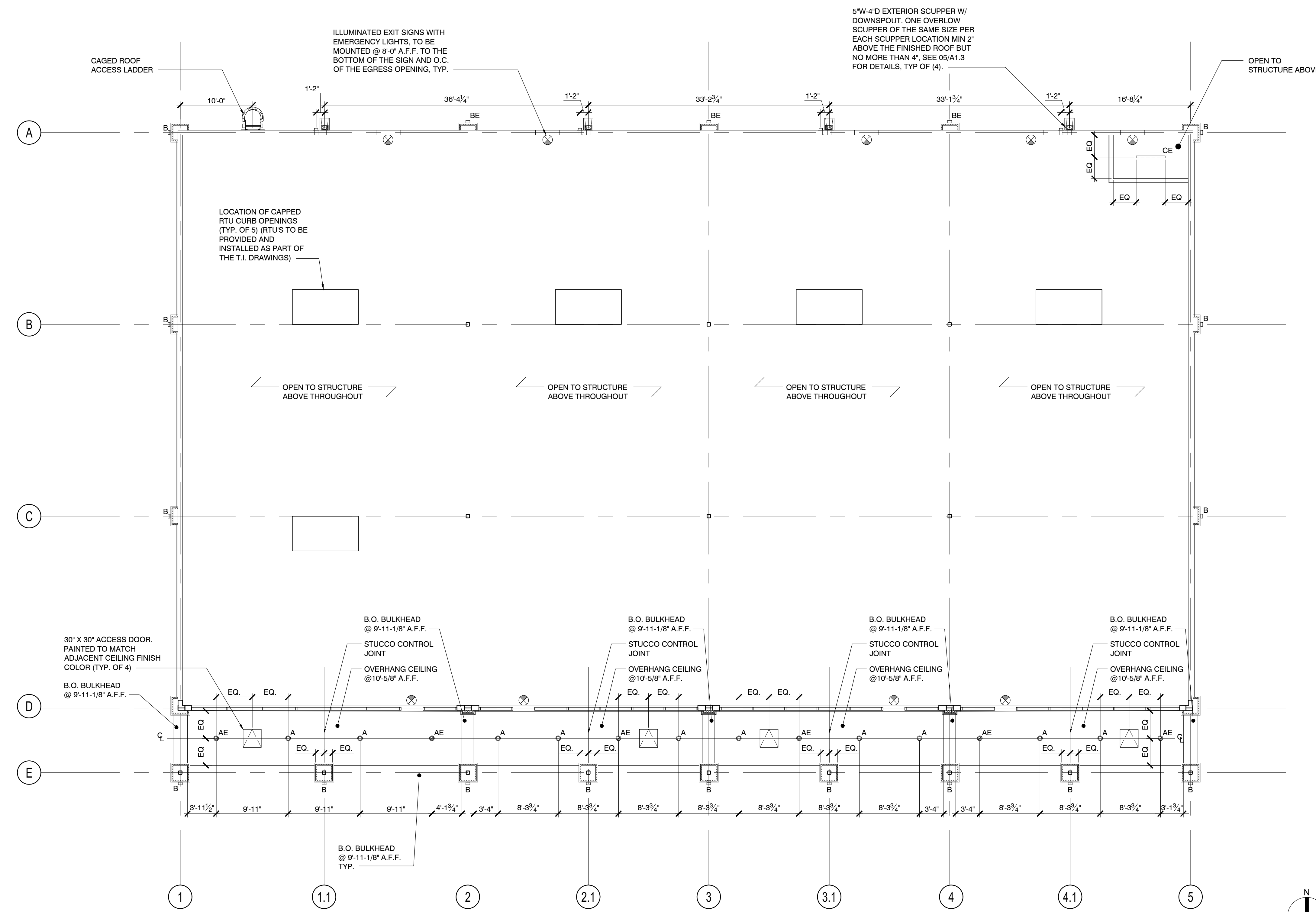
REFLECTED
CEILING PLAN

Sheet #:

A1.5

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TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
A	○	VANTAGE LIGHTING V60FCU-20-35K-F6060-SCL	6" RECESSED LED CAN LIGHT	RECESSED FIXTURE	LED	120V	26W	
AE	⊙	VANTAGE LIGHTING V60FCU-20-35K-F6060-SCL-REM	6" EMERGENCY RECESSED LED CAN LIGHT	RECESSED FIXTURE	LED	120V	26W	6" RECESSED CAN WITH EMERGENCY BATTERY BACKUP
B	▭	AFX - KYLO LED OUTDOOR SCONCE KYLW0408LAJENBK-12W-600L-3500K	EXTERIOR WALL PACK BLACK W/ BRONZE INTERIOR	SURFACE MOUNTED	LED	120V	12W	LED WALLPACK
BE	▭	AFX - KYLO LED OUTDOOR SCONCE KYLW0408LAJENBK-12W-600L-3500K	EXTERIOR WALL PACK BLACK W/ BRONZE INTERIOR	SURFACE MOUNTED	LED	120V	12W	LED WALLPACK WITH EMERGENCY BATTERY BACKUP
CE	▬	VISCOR LIGHTING LOOMN48-LED-8-3550KS-UN3-B39-KIT00001	4'-0" LED INTEGRATED LIGHT	CHAIN HUNG	LED	120V	33W	1X4 UTILITY STRIP WITH EMERGENCY BACKUP



- GENERAL CEILING NOTES:**
- LIGHTS ARE SHOWN FOR LOCATION ONLY. SEE ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.
 - CONTINUOUS ROOF DEFLECTION TRACK SECURED TO BOTTOM OF ROOF DECK AS NOTED FOR WALLS THAT GO TO DECK - SEE 16/A6.1 & 17/A6.1
-
- DO NOT SCALE DRAWING
 - IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE M.E.P. DRAWINGS WITH THE ARCHITECTURAL DRAWING PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND M.E.P. DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS' ATTENTION FOR IMMEDIATE CLARIFICATION.
 - ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE, CITY AND LOCAL CODES AND ORDINANCES AT THE LOCATION OF THE PROJECT.
 - WHERE EXISTING CONDITIONS ARE CUT OR DISTURBED TO PERMIT INSTALLATION OF NEW WORK, MATCH AND PATCH EXISTING DISTURBED CONSTRUCTION TO ORIGINAL CONDITION.
 - DIMENSIONS AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR (G.C.) PRIOR TO CONSTRUCTION OR ORDER OF MATERIALS. ANY REVISIONS, CHANGES, DEVIATIONS OR INCONSISTENCIES BETWEEN THE AS-BUILT CONDITIONS AND THESE DRAWINGS SHALL IMMEDIATELY BE REPORTED TO THE OWNER BEFORE CONSTRUCTION.
 - ALL EMERGENCY LIGHTS AND EXIT SIGNS MUST BE WORKING ON EMERGENCY BATTERY BACKUP. LABEL THE ELECTRICAL BREAKER THAT CONTROLS THE EXIT SIGN AND EMERGENCY LIGHTS

REFLECTED CEILING PLAN SCALE 1/8" = 1' - 0" 02

GENERAL NOTES SCALE N.T.S. 01



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TRACTOR SUPPLY
CRESTVIEW CENTER
320 E. JAMES LEE BLVD
CRESTVIEW, FL 32536

Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD.
CRESTVIEW, FL 32536

Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

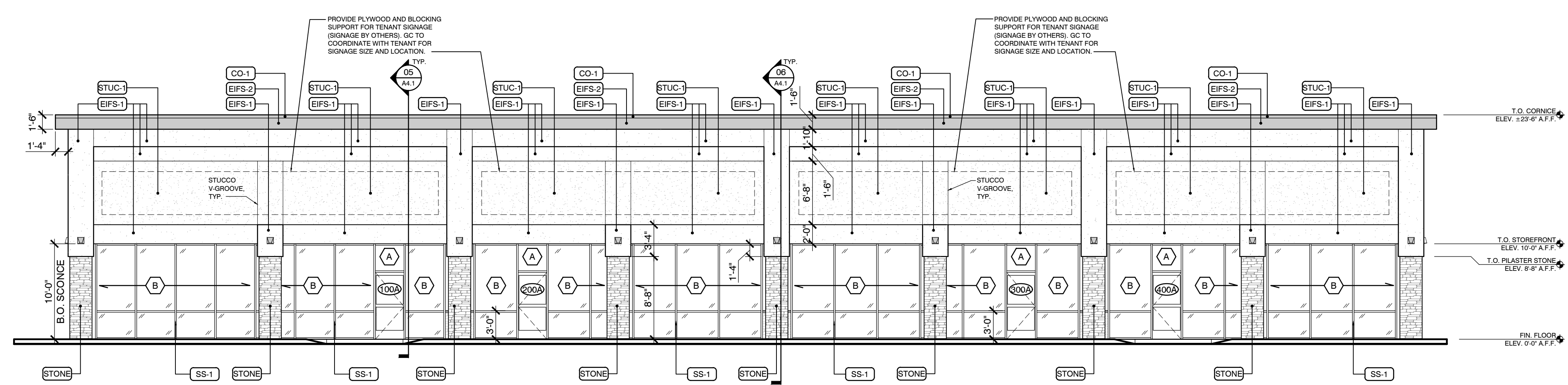
Sheet Title:

EXTERIOR
ELEVATIONS

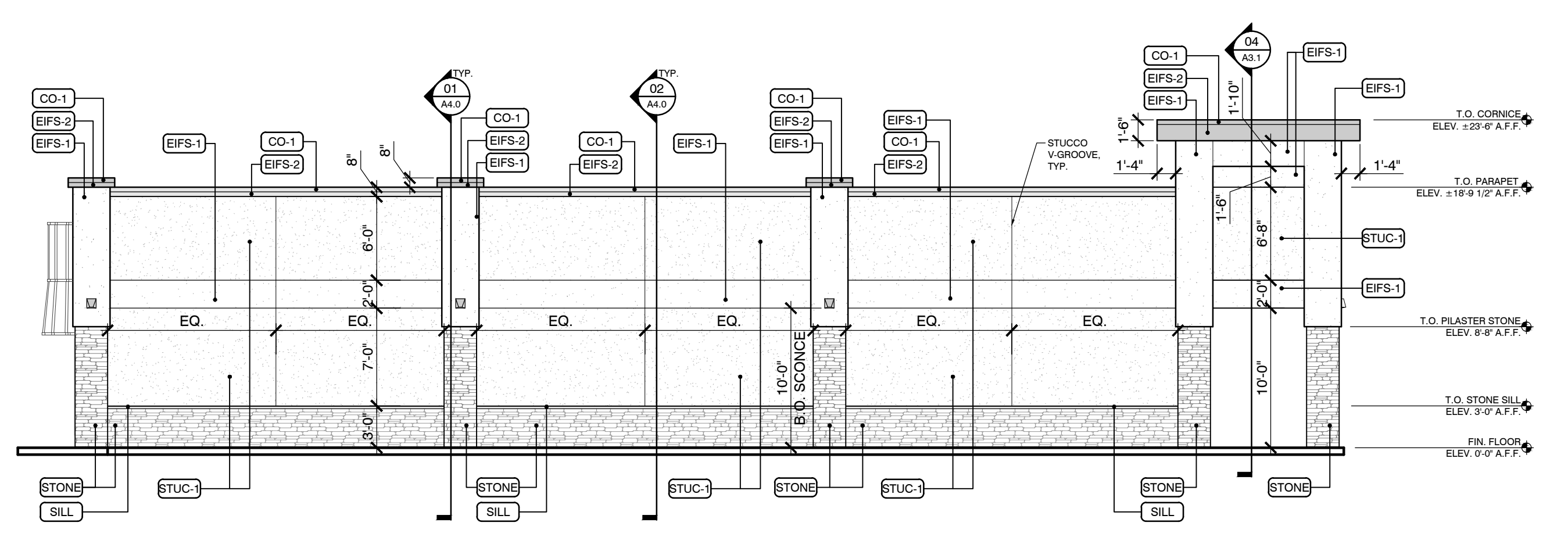
Sheet #:

A2.0

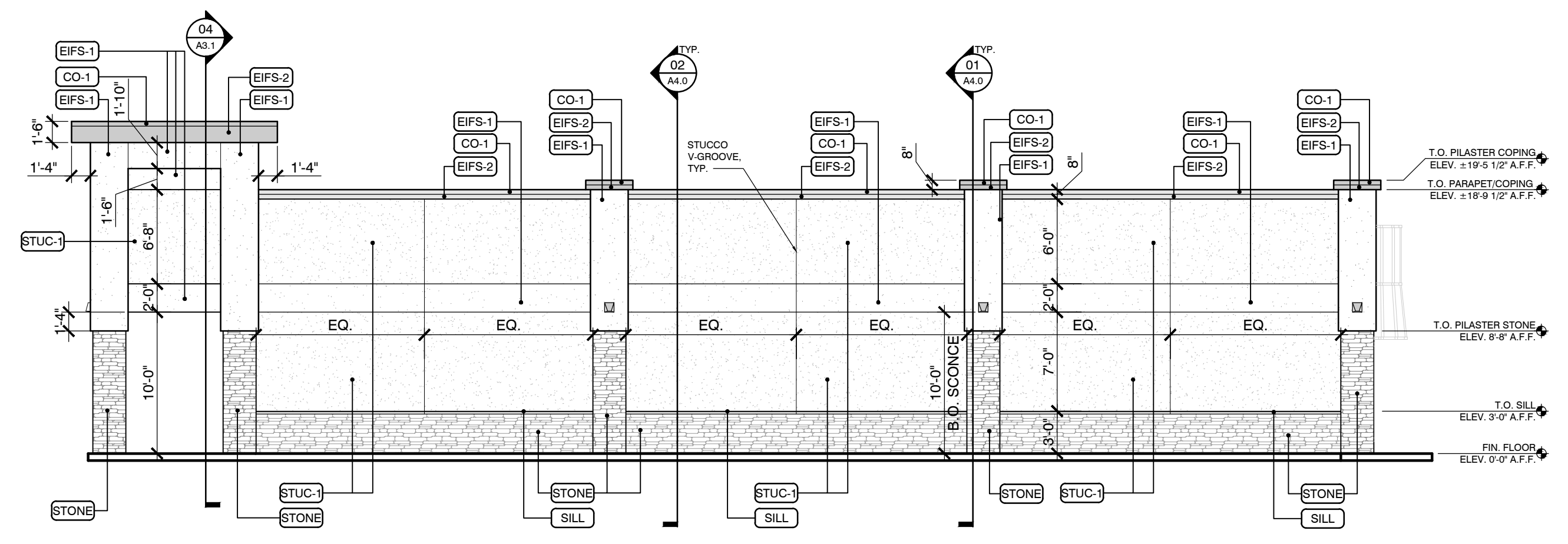
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NORTH ELEVATION SCALE 1/8" = 1'-0" 01



EAST ELEVATION SCALE 1/8" = 1'-0" 02

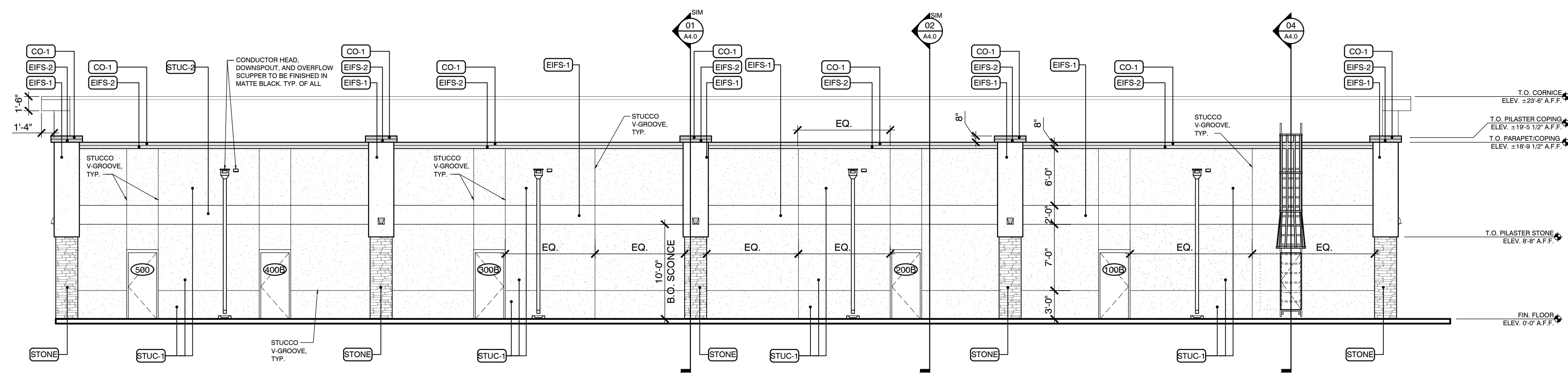


WEST ELEVATION SCALE 1/8" = 1'-0" 03

- MATERIAL LEGEND:**
- CO-1 PRE-FINISHED METAL COPING/EDGE FLASHING
MANUF.: SHOP FABRICATED
COLOR: MATCH SW 7069 'IRON ORE'
 - EIFS-1 EXTERIOR INSULATION SYSTEM
MANUF.: DRYVIT
COLOR: SW 6385 'DOVER WHITE'
 - EIFS-2 EXTERIOR INSULATION SYSTEM
MANUF.: DRYVIT
COLOR: SW 7069 'IRON ORE'
 - SILL PRECAST SILL
MANUF.: CORONADO CHISELED STONE SILL
COLOR: GULF SANDS
 - SS-1 STOREFRONT SYSTEM
MANUF.: KAWNEER 451
FRAME / COLOR: CLEAR ANODIZED
 - STONE STONE VENEER
MANUF.: CORONADO AMALFI LEDGE
COLOR: SALERNO
 - STUC-1 EXTERIOR STUCCO
MANUF.: SHERWIN WILLIAMS
COLOR: SW 9617 'BEACHCOMBER'

- GENERAL NOTES:**
- ALL MASONRY CONTROL JOINTS SHOWN AT CORNER CONDITIONS TO BE AT INSIDE CORNERS, TYPICAL.
 - ALL EXTERIOR SIGNAGE IS BY TENANT AT TIME OF TENANT BUILD-OUT. G.C. TO PROVIDE PLYWOOD & BLOCKING FOR SIGNAGE ATTACHMENT. G.C. TO COORDINATE SIGNAGE LOCATION W/ TENANT & TENANT'S SIGNAGE SUPPLIER.

MATERIAL LEGEND & NOTES SCALE N.T.S. 05



SOUTH ELEVATION SCALE 1/8" = 1'-0" 04

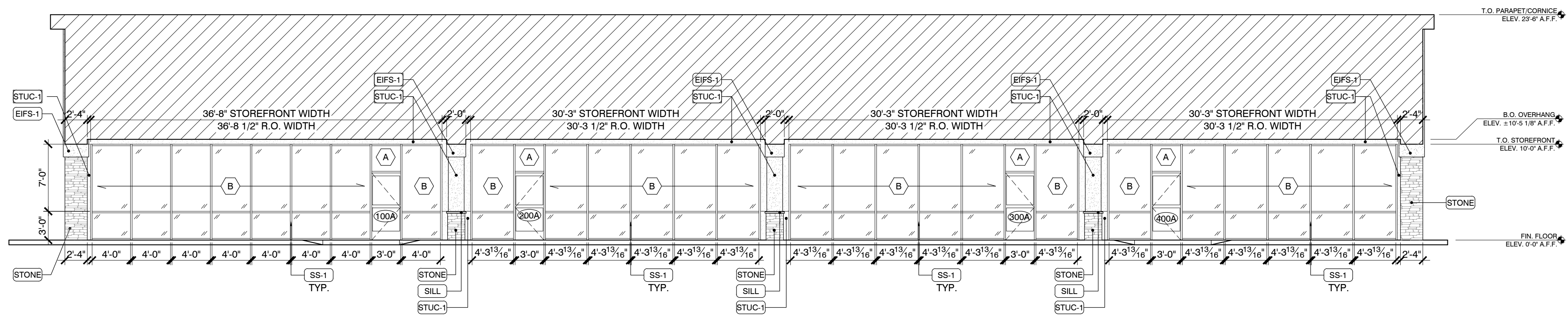


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STOREFRONT ELEVATION SCALE 1/8" = 1'-0" 01

MATERIAL LEGEND:

- EIFS-1** EXTERIOR INSULATION SYSTEM
MANUF.: DRYVIT
COLOR: SW 6385 "DOVER WHITE"
- SILL** PRECAST SILL
MANUF.: CORONADO CHISELED STONE SILL
COLOR: GULF SANDS
- SS-1** STOREFRONT SYSTEM
MANUF.: KAWNEER 451 T
FRAME / COLOR: CLEAR ANODIZED
- STONE** STONE VENEER
MANUF.: CORONADO AMALFI LEDGE
COLOR: SALERNO
- STUC-1** EXTERIOR STUCCO
MANUF.: SHERWIN WILLIAMS
COLOR: SW 9617 "BEACHCOMBER"

GENERAL NOTES:

1. ALL MASONRY CONTROL JOINTS SHOWN AT CORNER CONDITIONS TO BE AT INSIDE CORNERS, TYPICAL.
2. ALL EXTERIOR SIGNAGE IS BY TENANT AT TIME OF TENANT BUILD-OUT. G.C. TO PROVIDE PLYWOOD & BLOCKING FOR SIGNAGE ATTACHMENT. G.C. TO COORDINATE SIGNAGE LOCATION W/ TENANT & TENANT'S SIGNAGE SUPPLIER.

MATERIAL LEGEND & NOTES SCALE N.T.S. 02

RETAIL EXPANSION
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Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		FDA
Reviewed By:		KZ
Scale:		AS NOTED
Date:		03/27/24

Sheet Title:

STOREFRONT
ELEVATION & DETAILS

Sheet #:

A2.1



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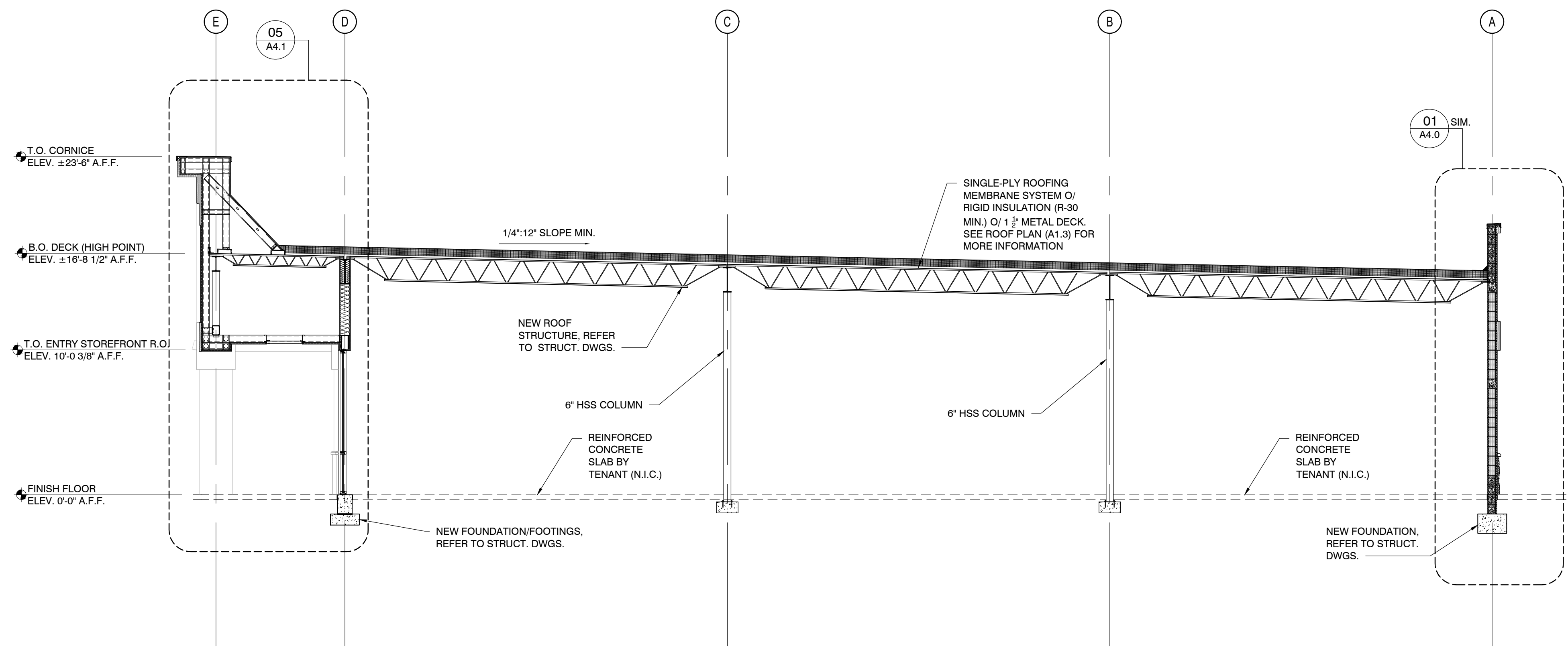
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BUILDING SECTION

SCALE
3/16" = 1' - 0"

02

Client:

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Revisions:

No.	Description	Date

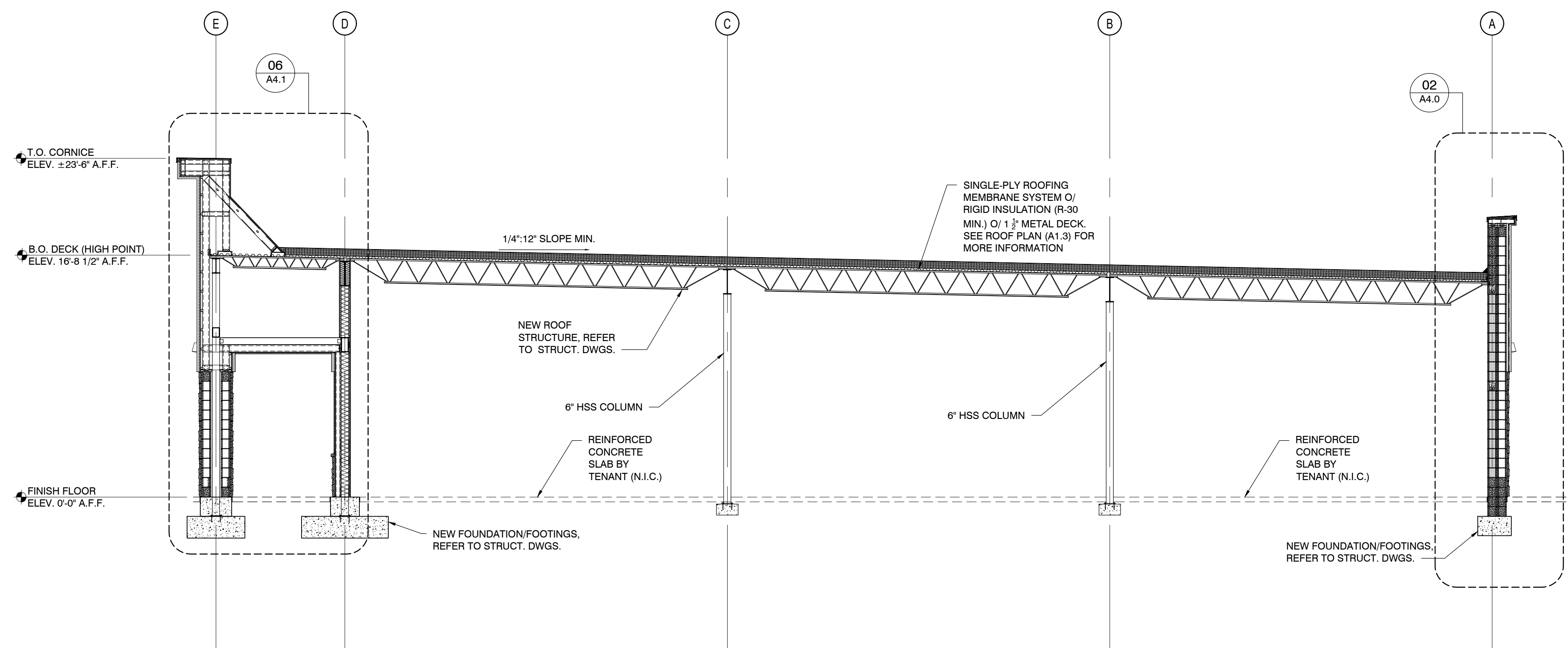
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Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

Sheet Title:

BUILDING
SECTIONS

Sheet #:

A3.0



BUILDING SECTION

SCALE
3/16" = 1' - 0"

01

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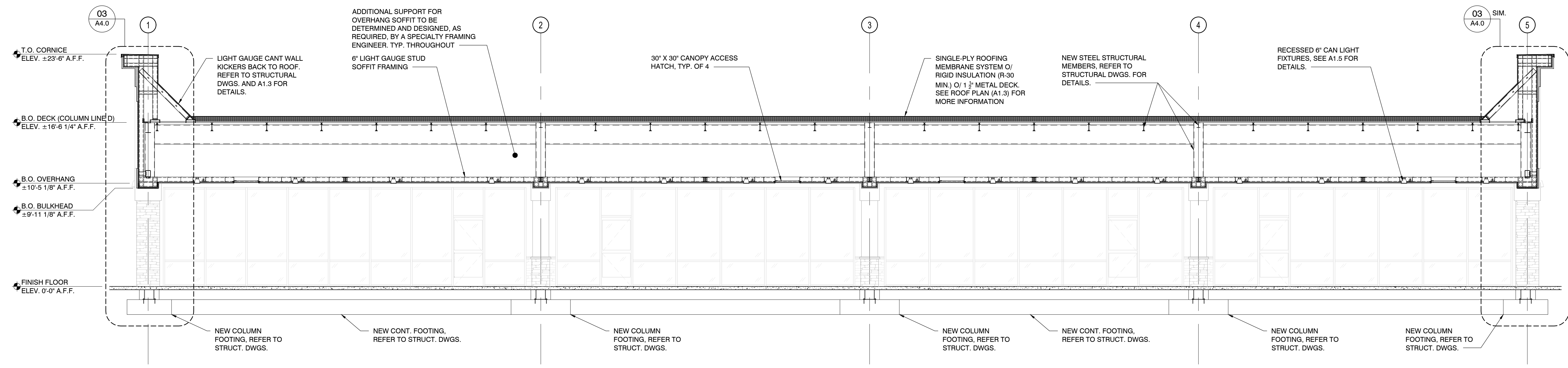
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**BUILDING
SECTIONS**

Sheet #:

A3.1

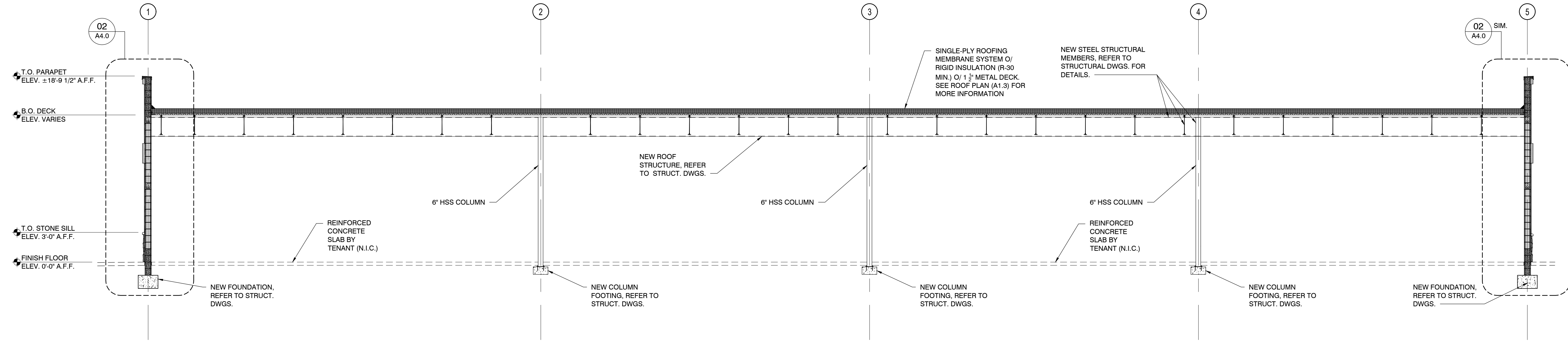
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BUILDING SECTION

SCALE
3/16" = 1' - 0"

04



BUILDING SECTION

SCALE
3/16" = 1' - 0"

03



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Sheet Title:

EXTERIOR WALL
SECTIONS

Sheet #:

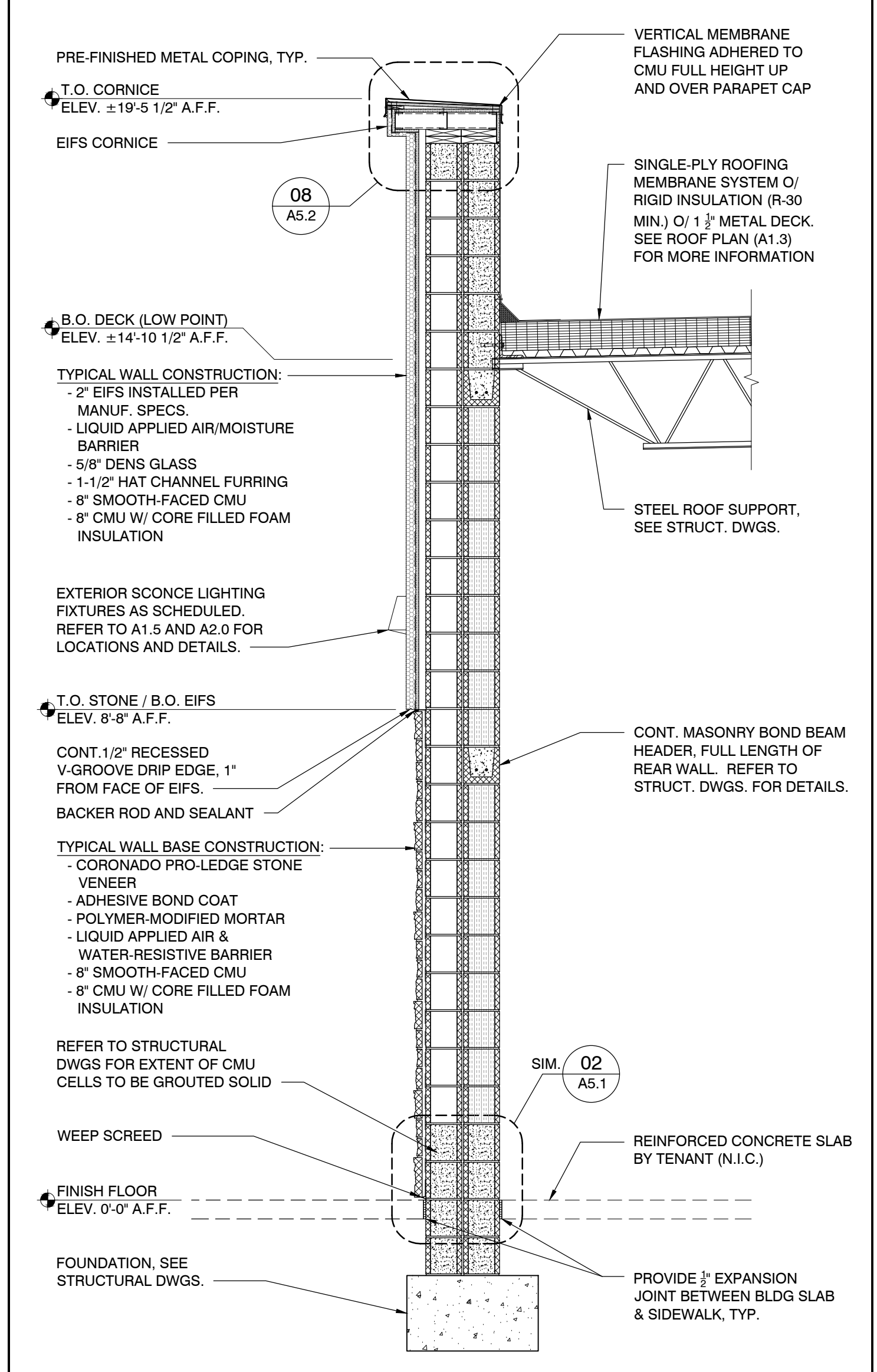
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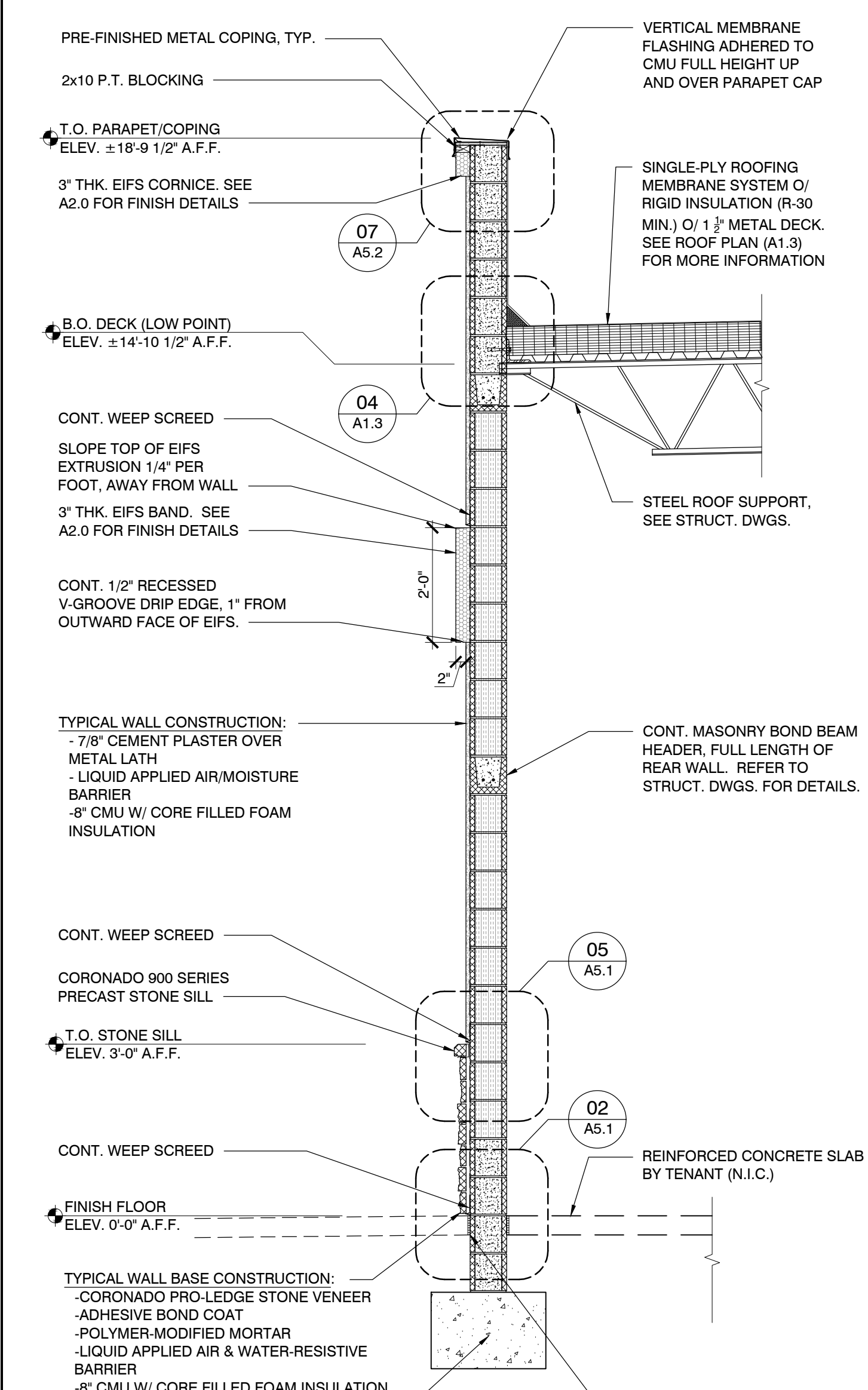
- SEE EXTERIOR ELEVATIONS FOR COLORS AND FINISHES.
- COORDINATE ALL STEEL SIZES AND ELEVATIONS WITH STRUCTURAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- SEE STRUCTURAL DRAWINGS FOR CONCRETE FOOTING, CONCRETE SLAB AND REINFORCING INFORMATION.
- ALL DIMENSIONS ARE TO FACE OF FINISH AND/OR FACE OF FRAMING, TYPICAL, UNLESS NOTED OTHERWISE.
- ALL EIFS TO BE WATER MANAGED.
- PROVIDE 5/8" EXTERIOR GRADE PLYWOOD SHEATHING AT ALL PROPOSED SIGNAGE & AWNING LOCATIONS LOCATED ON STUD CONSTRUCTION, SEE EXTERIOR ELEVATIONS FOR PROPOSED SIGNAGE & AWNING LOCATIONS - COORDINATE FINAL LOCATIONS AND ANY ADDITIONAL BLOCKING REQUIRED W/ TENANT. ALL SIGNAGE AND AWNINGS TO BE PROVIDED BY TENANT.
- ALL METAL FLASHING TO BE PRE-FINISHED TO MATCH ADJACENT MATERIAL FINISH, UNLESS NOTED OTHERWISE.
- PROVIDE COMPRESSION SLEEVES WHERE FASTENING THRU EIFS, TYP.
- ALL EXPOSED CONCRETE AT BASE OF WALL TO BE HAND RUBBED.
- ALL ROOF COPING/FLASHING TO HAVE CONCEALED ANCHORS, TYPICAL. NO EXPOSED FASTENERS WILL BE ACCEPTED.
- PROVIDE THIN SET STONE CORNER UNITS FOR ALL OUTSIDE CORNERS, TYPICAL.

GENERAL NOTES
APPLIES TO ALL WALL SECTIONS & DETAILS

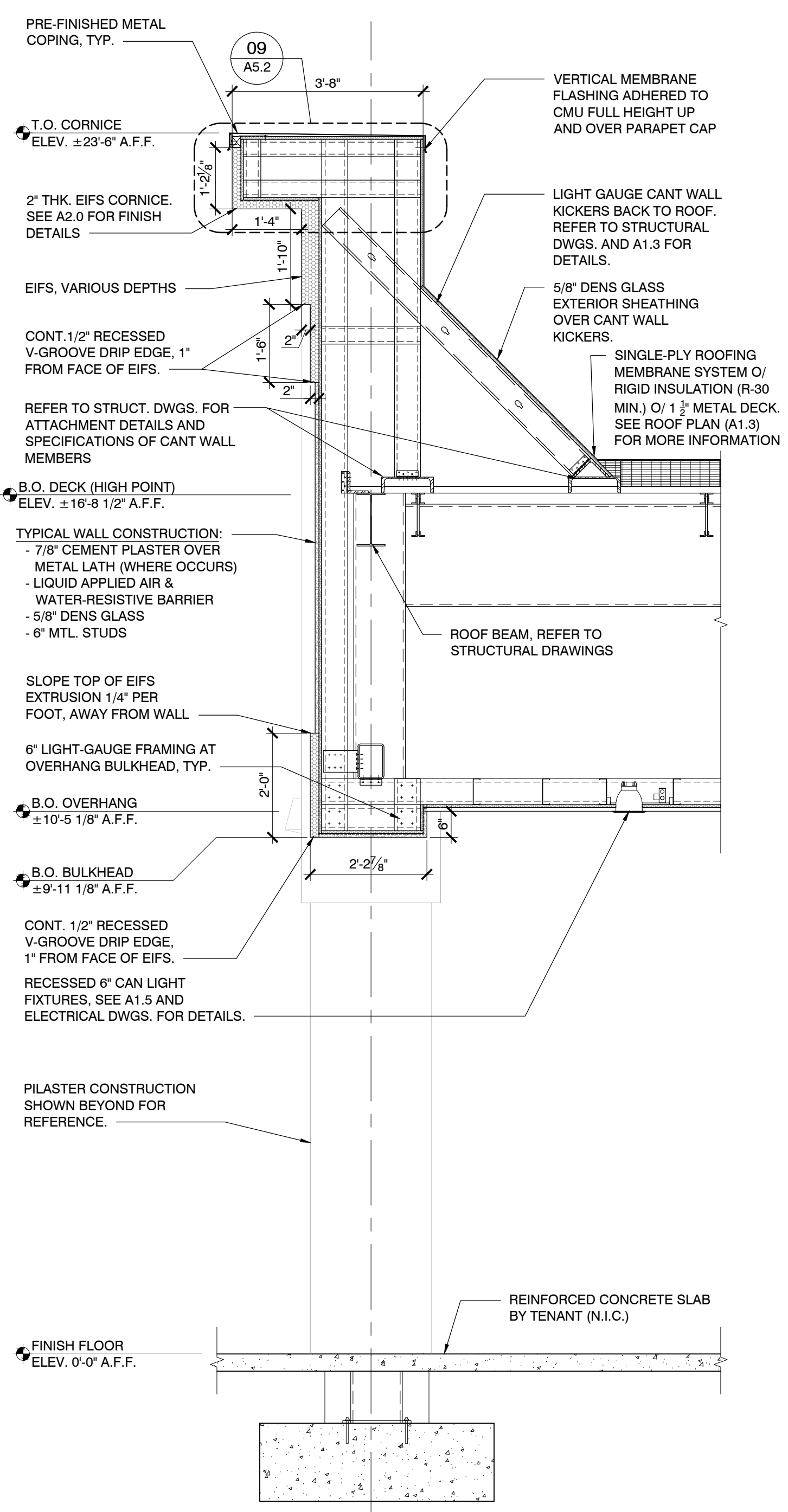
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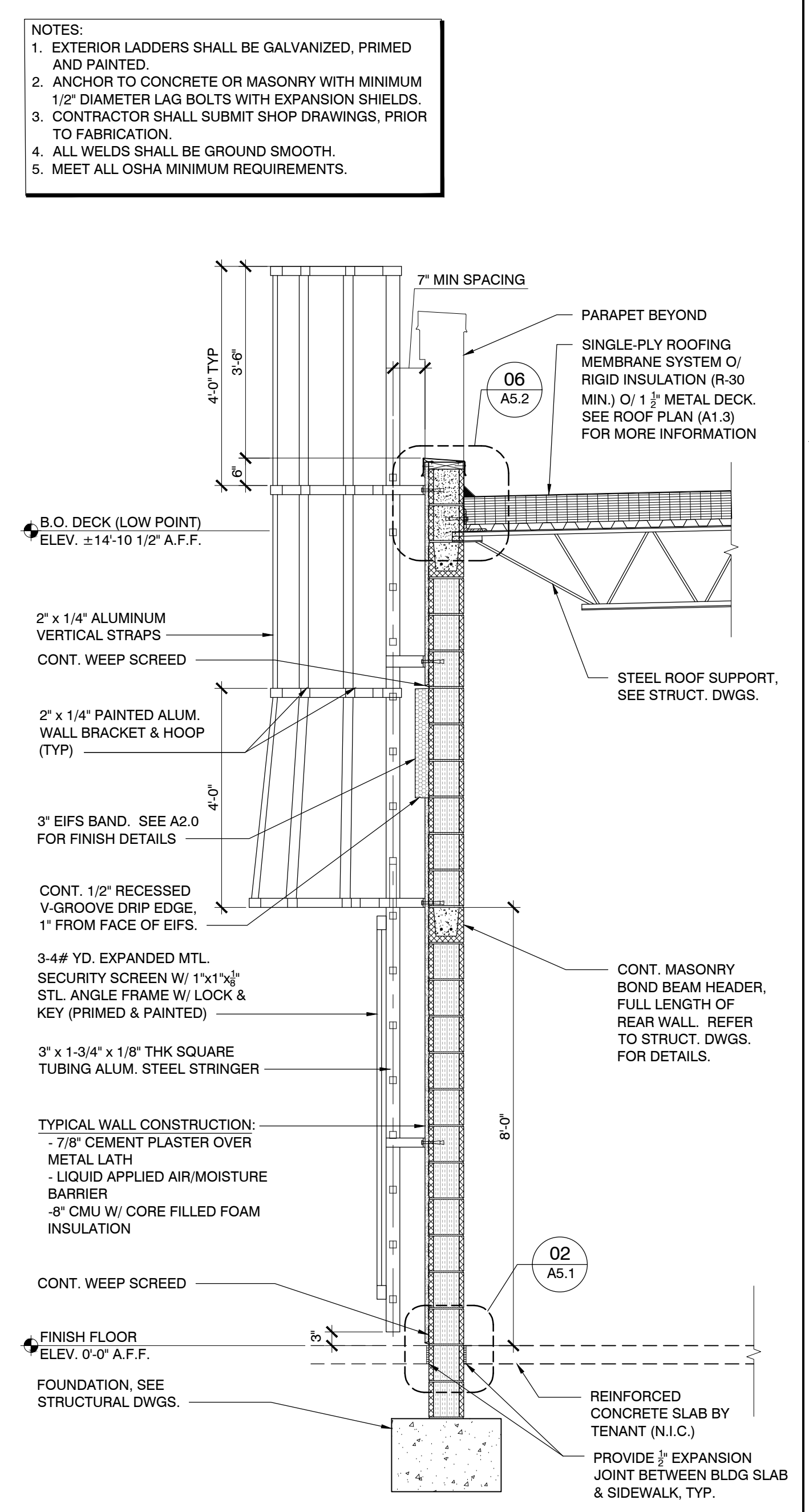
WALL SECTION SCALE 1/2" = 1'-0" 01



WALL SECTION SCALE 1/2" = 1'-0" 02



WALL SECTION SCALE 1/2" = 1'-0" 03



WALL SECTION SCALE 1/2" = 1'-0" 04

- NOTES:
- EXTERIOR LADDERS SHALL BE GALVANIZED, PRIMED AND PAINTED.
 - ANCHOR TO CONCRETE OR MASONRY WITH MINIMUM 1/2" DIAMETER LAG BOLTS WITH EXPANSION SHIELDS.
 - CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, PRIOR TO FABRICATION.
 - ALL WELDS SHALL BE GROUND SMOOTH.
 - MEET ALL OSHA MINIMUM REQUIREMENTS.



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1. SEE EXTERIOR ELEVATIONS FOR COLORS AND FINISHES.
2. COORDINATE ALL STEEL SIZES AND ELEVATIONS WITH STRUCTURAL. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
3. SEE STRUCTURAL DRAWINGS FOR CONCRETE FOOTING, CONCRETE SLAB AND REINFORCING INFORMATION.
4. ALL DIMENSIONS ARE TO FACE OF FINISH AND/OR FACE OF FRAMING, TYPICAL, UNLESS NOTED OTHERWISE.
5. ALL EIFS TO BE WATER MANAGED. REFER TO MANUF. SPECIFICATIONS.
6. PROVIDE 5/8" EXTERIOR GRADE PLYWOOD SHEATHING AT ALL PROPOSED SIGNAGE & AWNING LOCATIONS LOCATED ON STUD CONSTRUCTION. SEE EXTERIOR ELEVATIONS FOR PROPOSED SIGNAGE & AWNING LOCATIONS - COORDINATE FINAL LOCATIONS AND ANY ADDITIONAL BLOCKING REQUIRED W/ TENANT. ALL SIGNAGE AND AWNINGS TO BE PROVIDED BY TENANT.
7. ALL METAL FLASHING TO BE PRE-FINISHED TO MATCH ADJACENT MATERIAL FINISH, UNLESS NOTED OTHERWISE.
8. PROVIDE COMPRESSION SLEEVES WHERE FASTENING THRU EIFS, TYP.
9. ALL EXPOSED CONCRETE AT BASE OF WALL TO BE HAND RUBBED
10. ALL ROOF COPING/FLASHING TO HAVE CONCEALED ANCHORS, TYPICAL. NO EXPOSED FASTENERS WILL BE ACCEPTED.
11. PROVIDE THIN SET STONE CORNER UNITS FOR ALL OUTSIDE CORNERS, TYPICAL.

GENERAL NOTES
APPLIES TO ALL WALL SECTIONS & DETAILS

SCALE
N.T.S.

00

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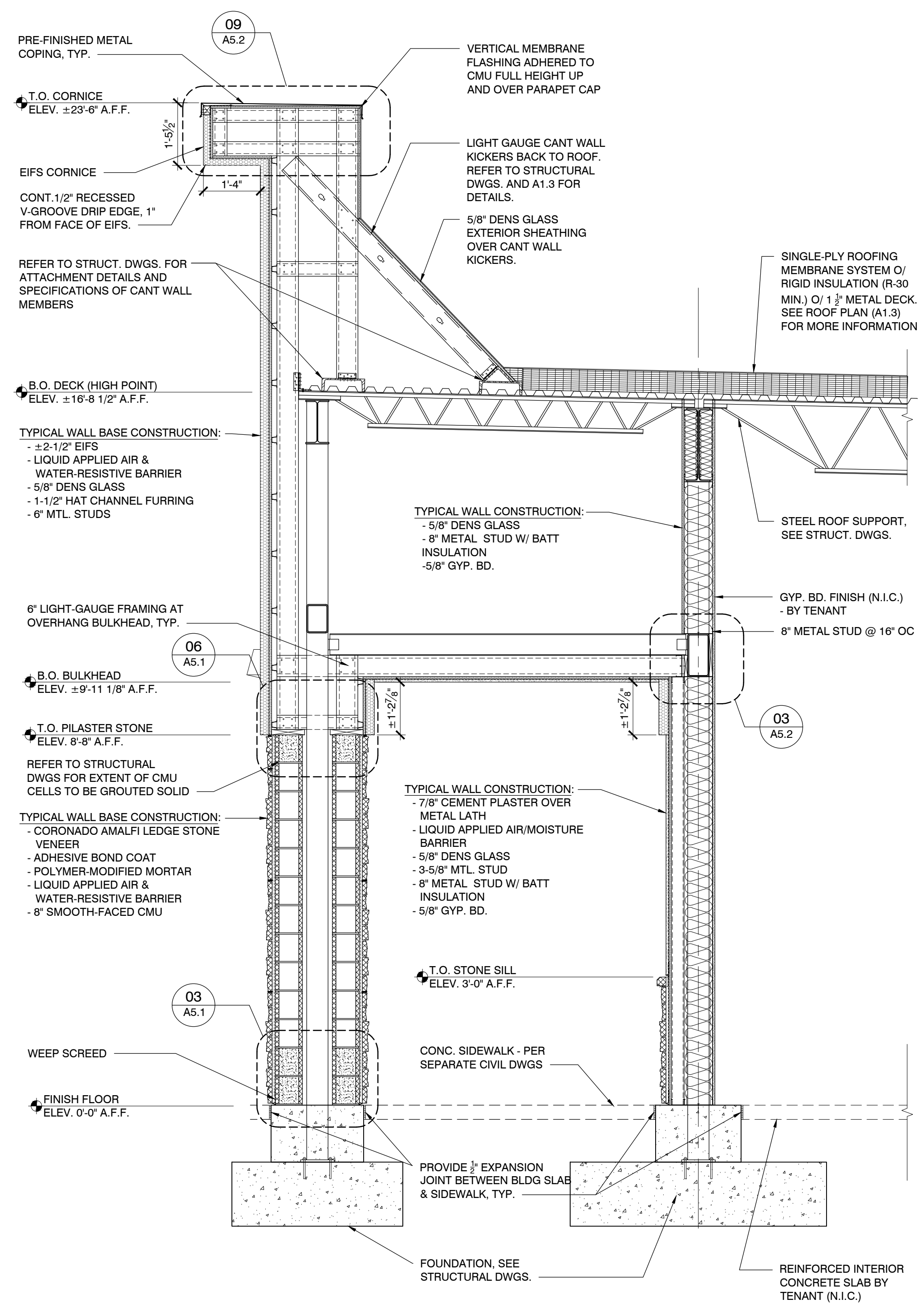
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EXTERIOR WALL
SECTIONS

Sheet #:

A4.1

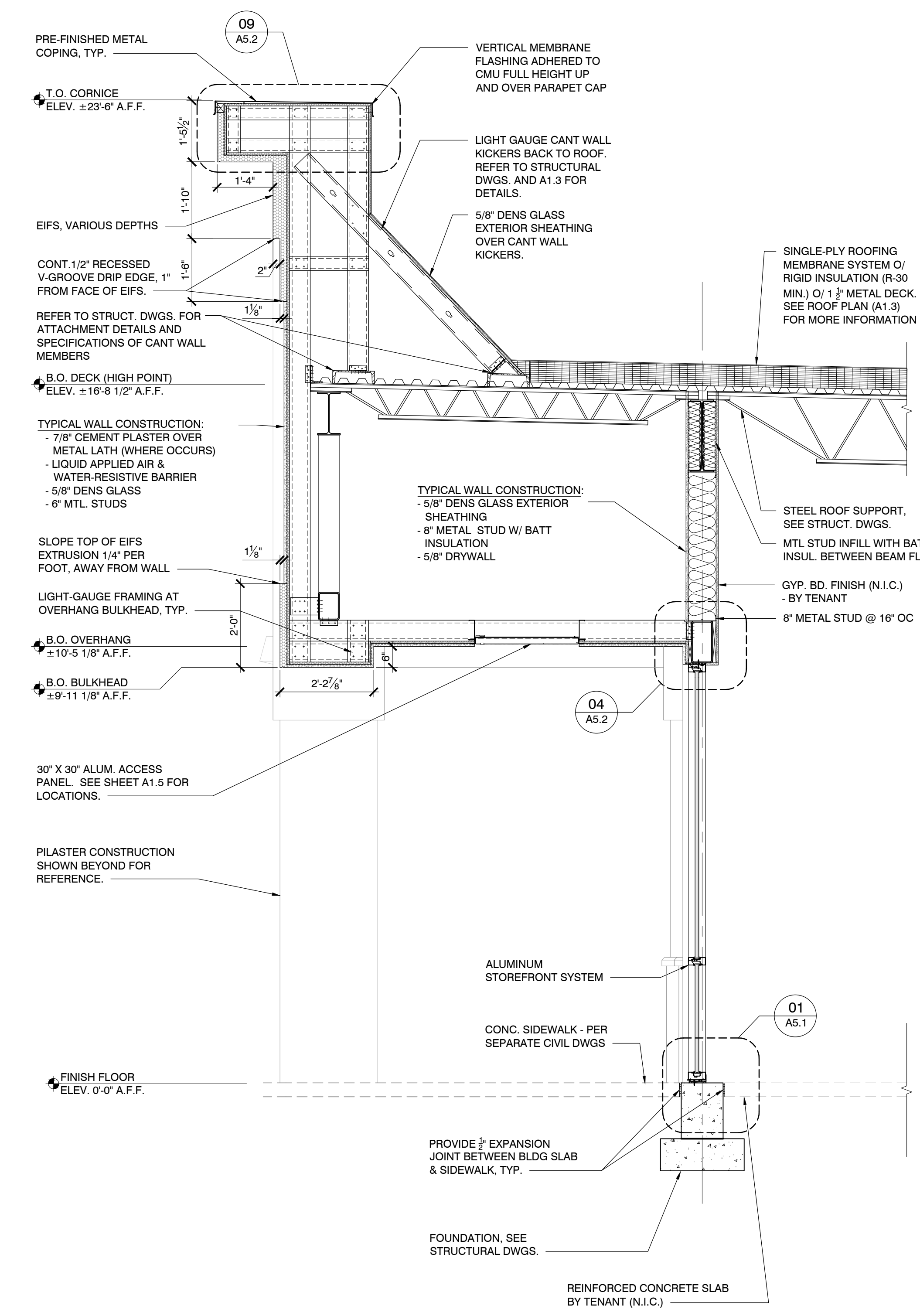
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WALL SECTION
@ OVERHANG COLUMN, TYP.

SCALE
1/2" = 1'-0"

06



WALL SECTION
@ OVERHANG, TYP.

SCALE
1/2" = 1'-0"

05



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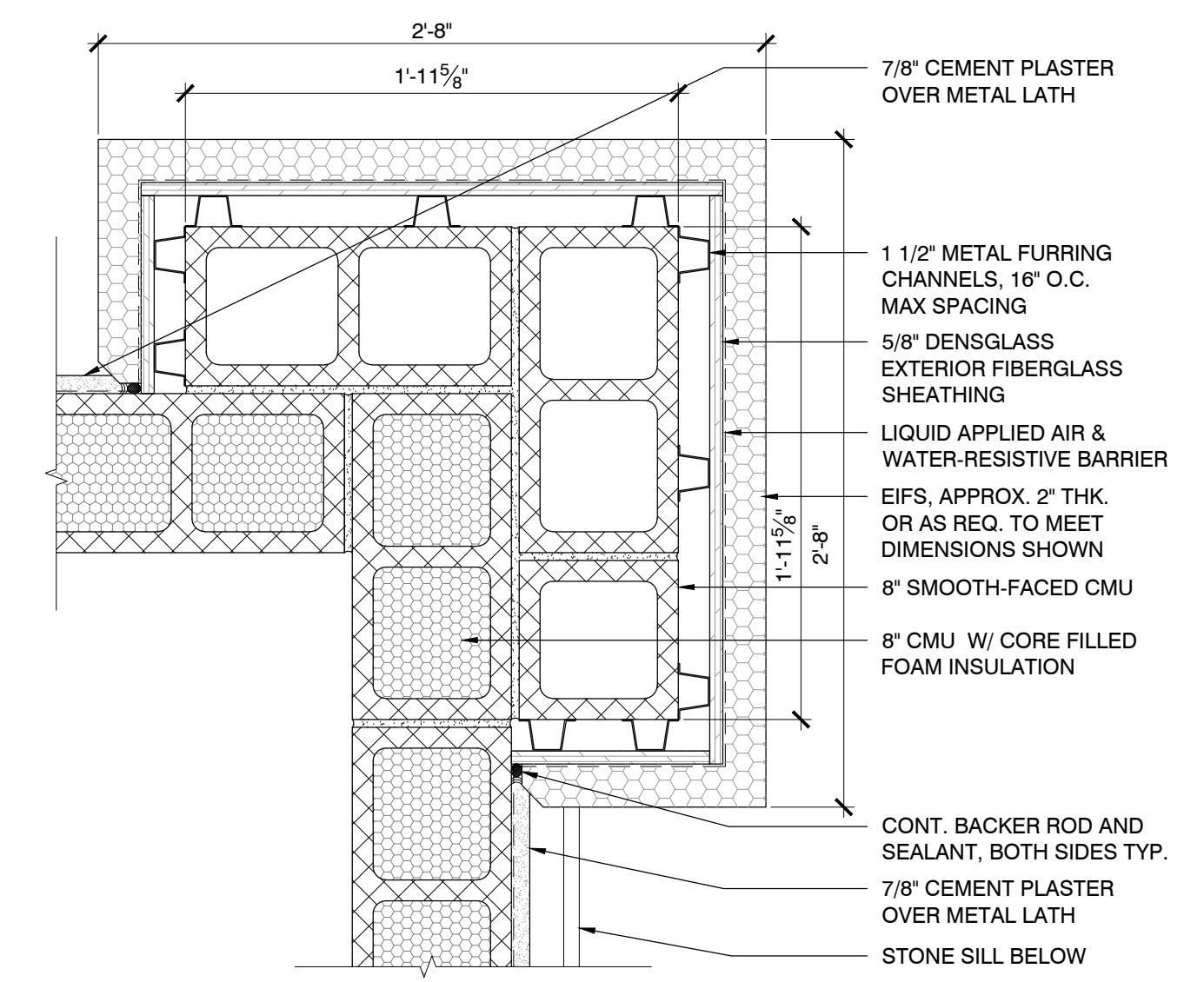
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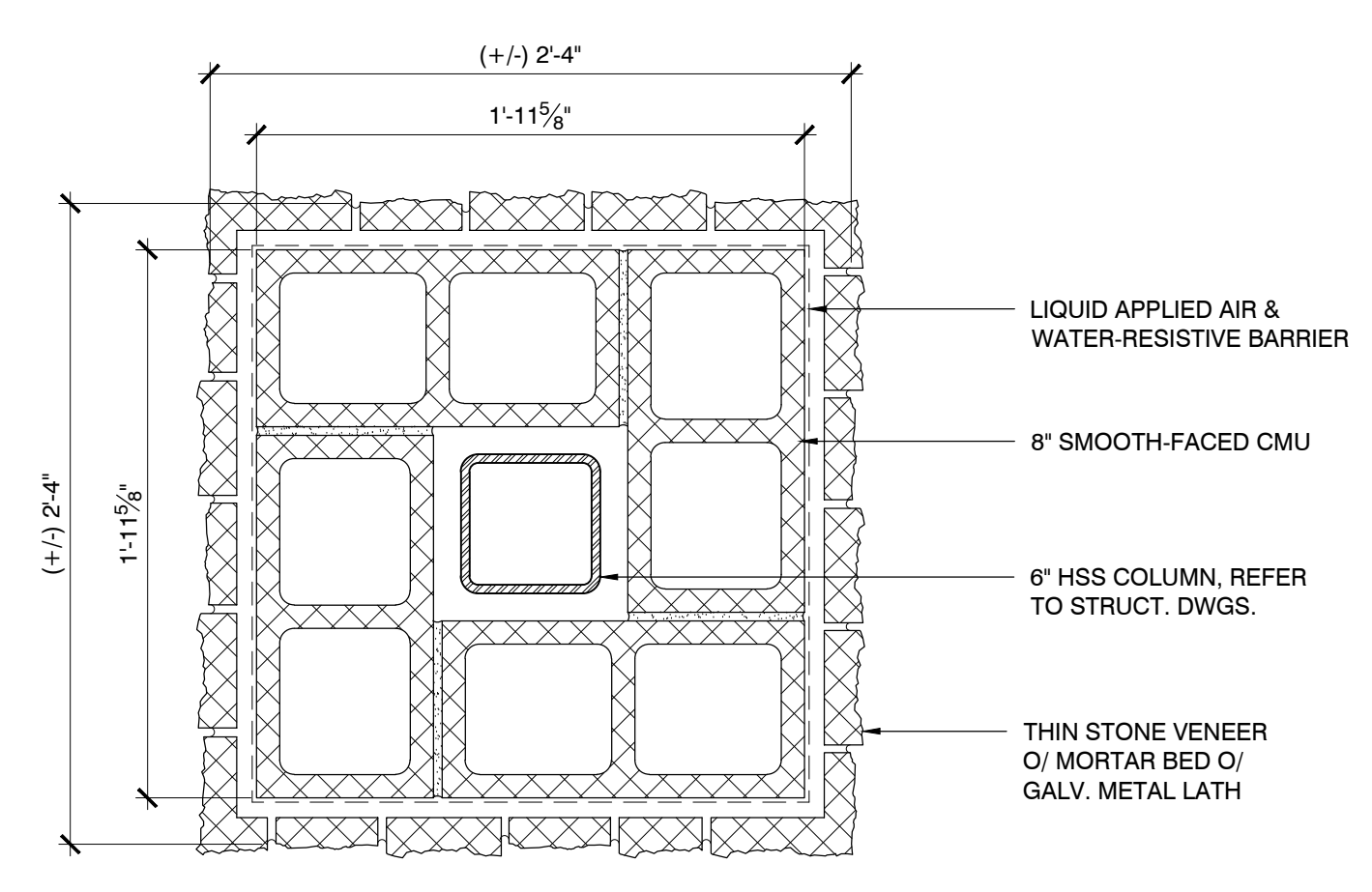
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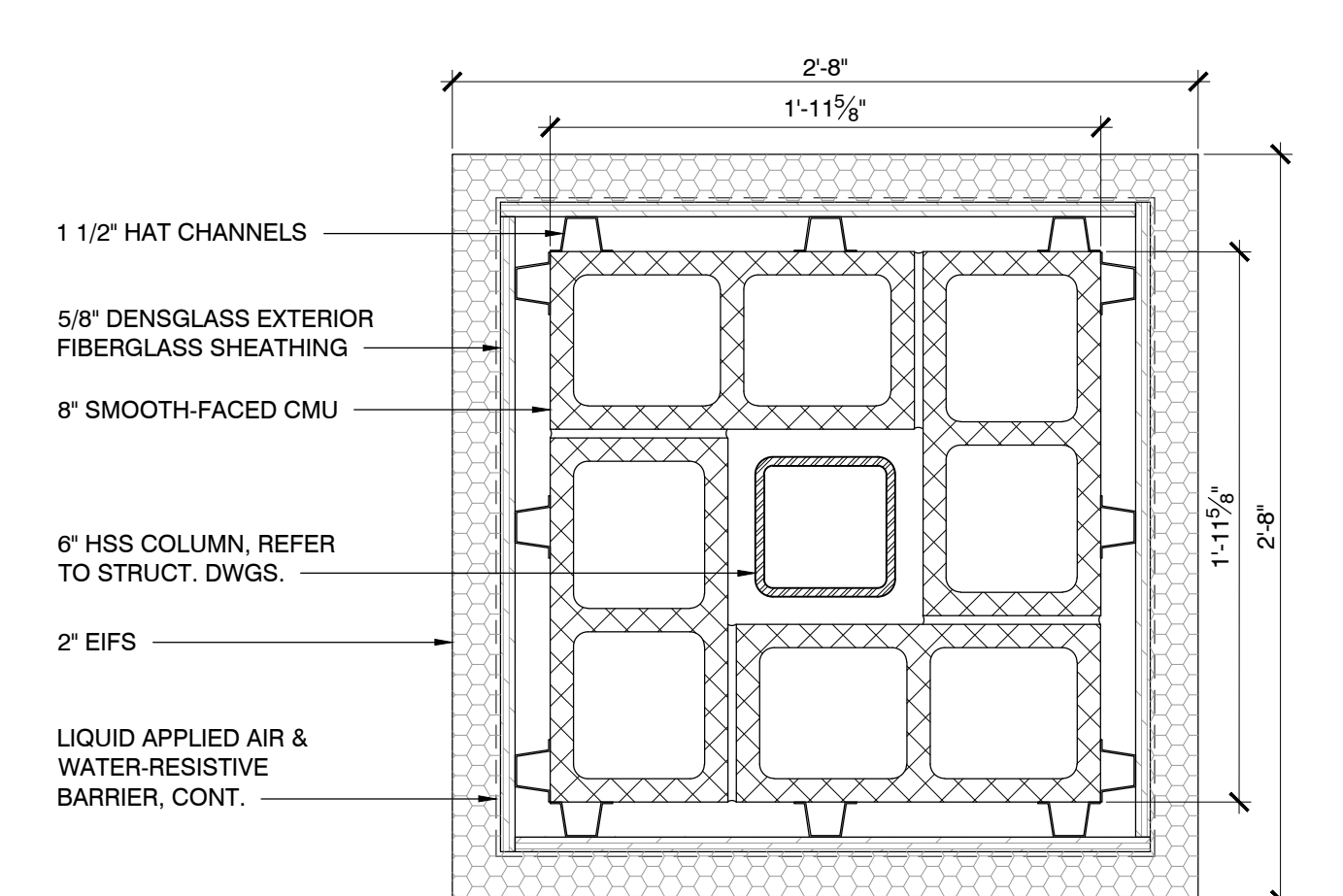
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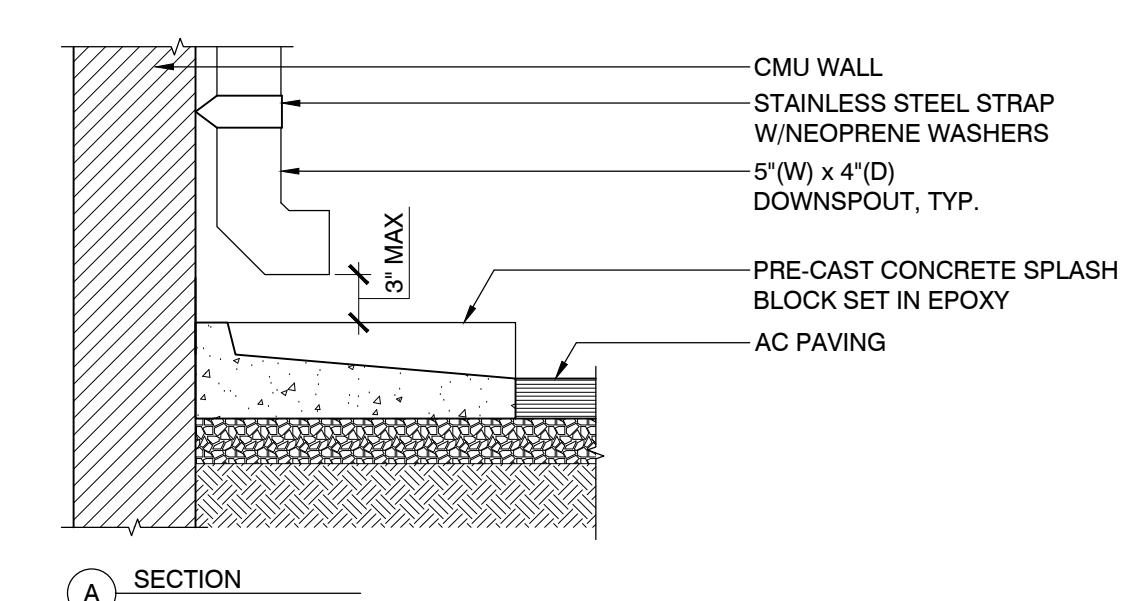
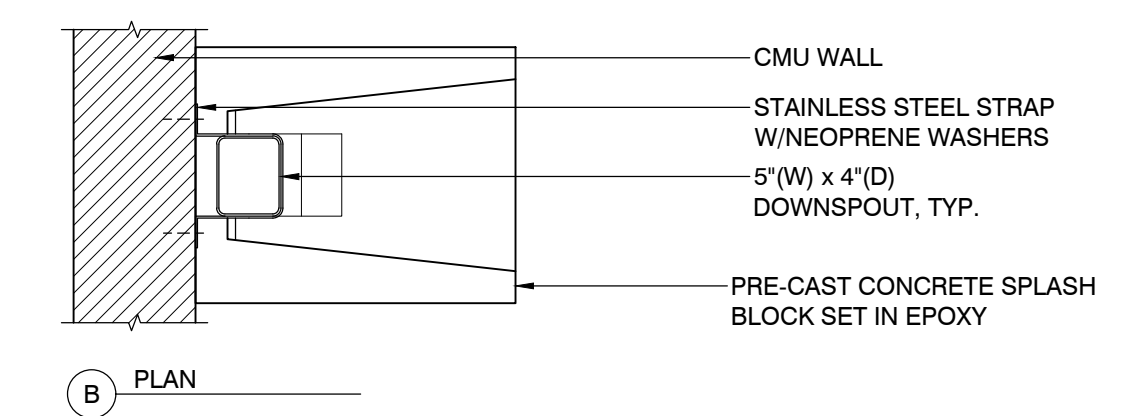
REAR CORNER PILASTER PLAN @ EIFS FINISH SCALE 1 1/2" = 1'-0" 9



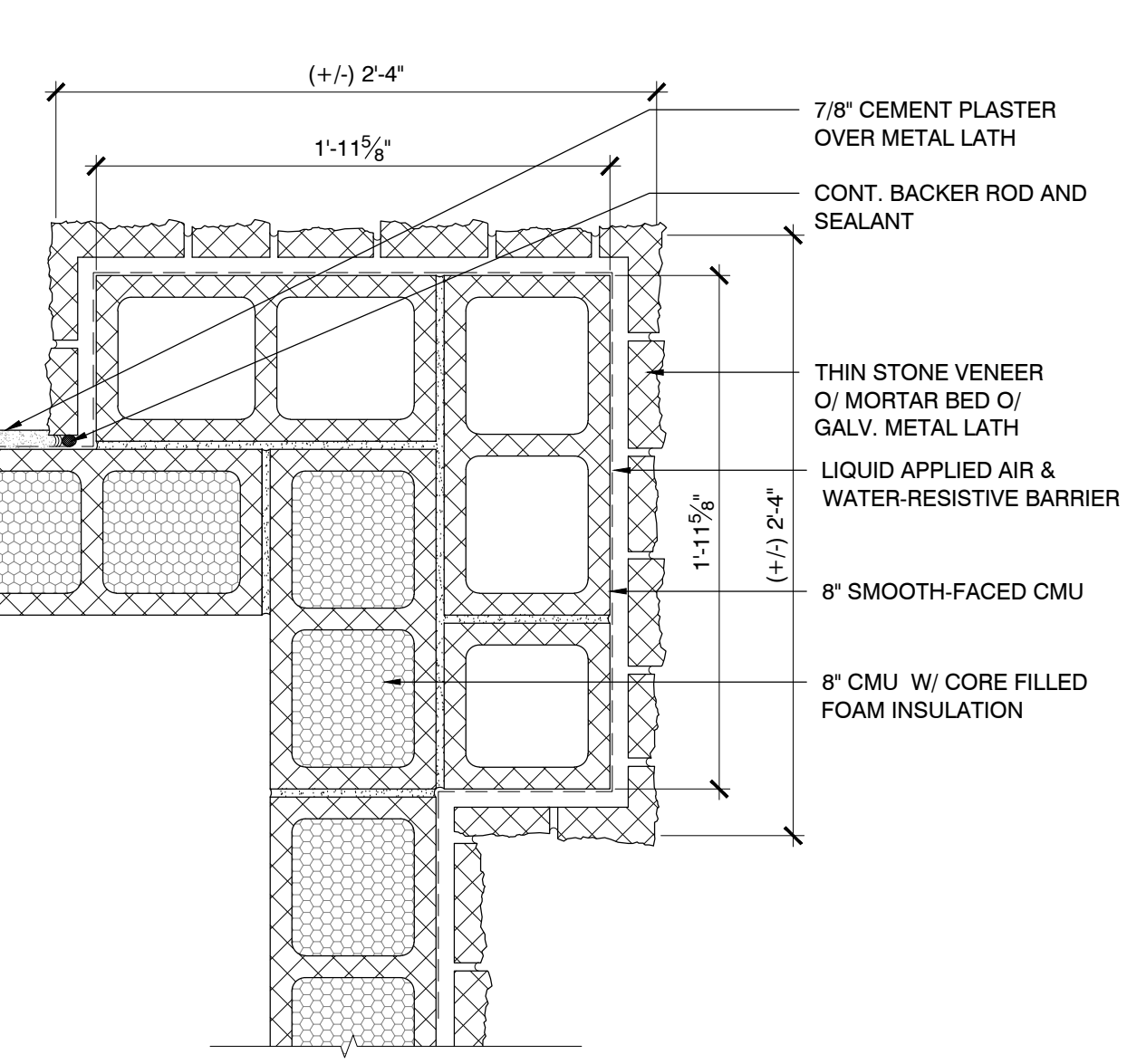
COLUMN ENLARGED PLAN @ STONE VENEER FINISH SCALE 1 1/2" = 1'-0" 10



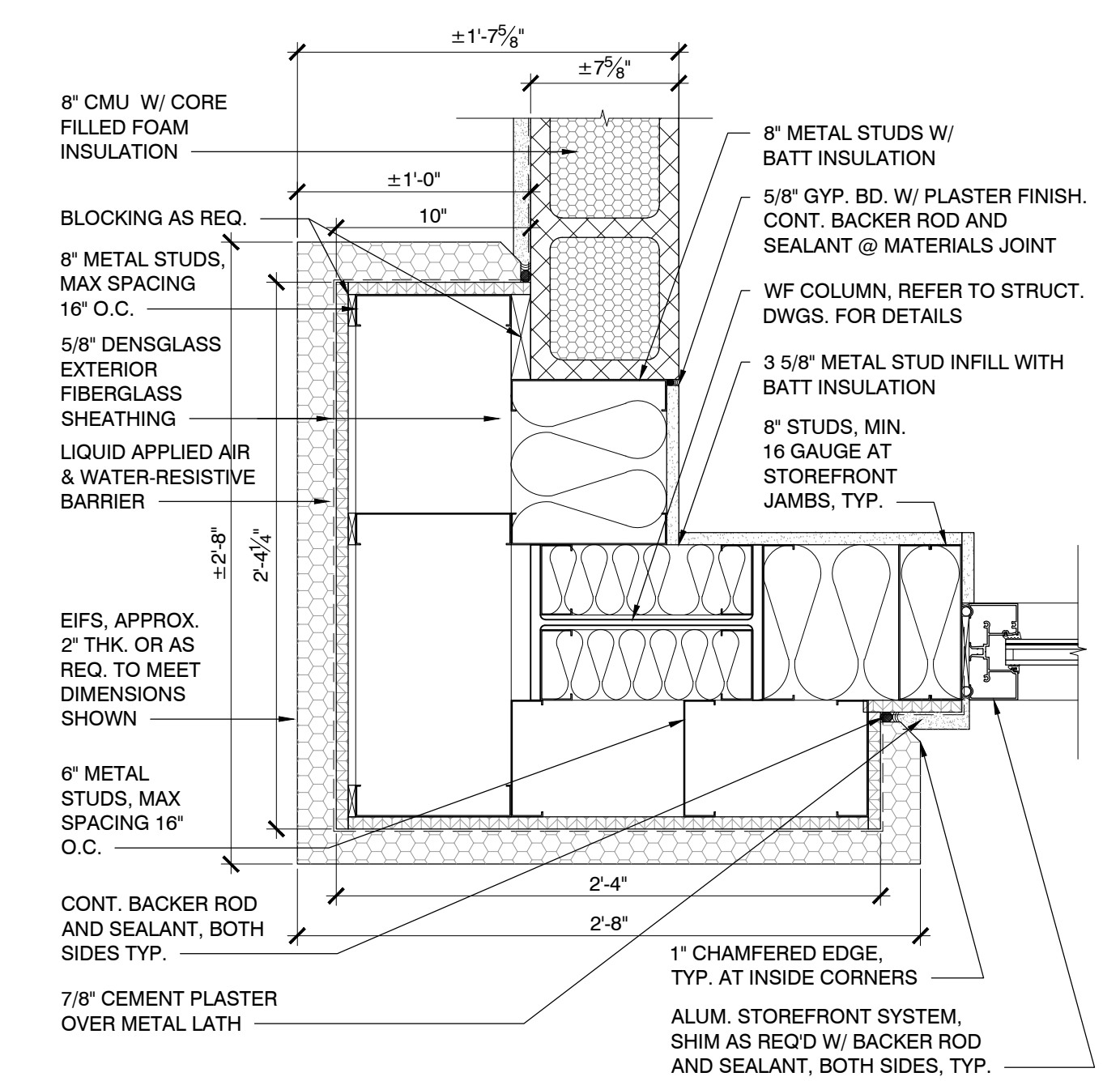
COLUMN ENLARGED PLAN @ EIFS FINISH SCALE 1 1/2" = 1'-0" 11



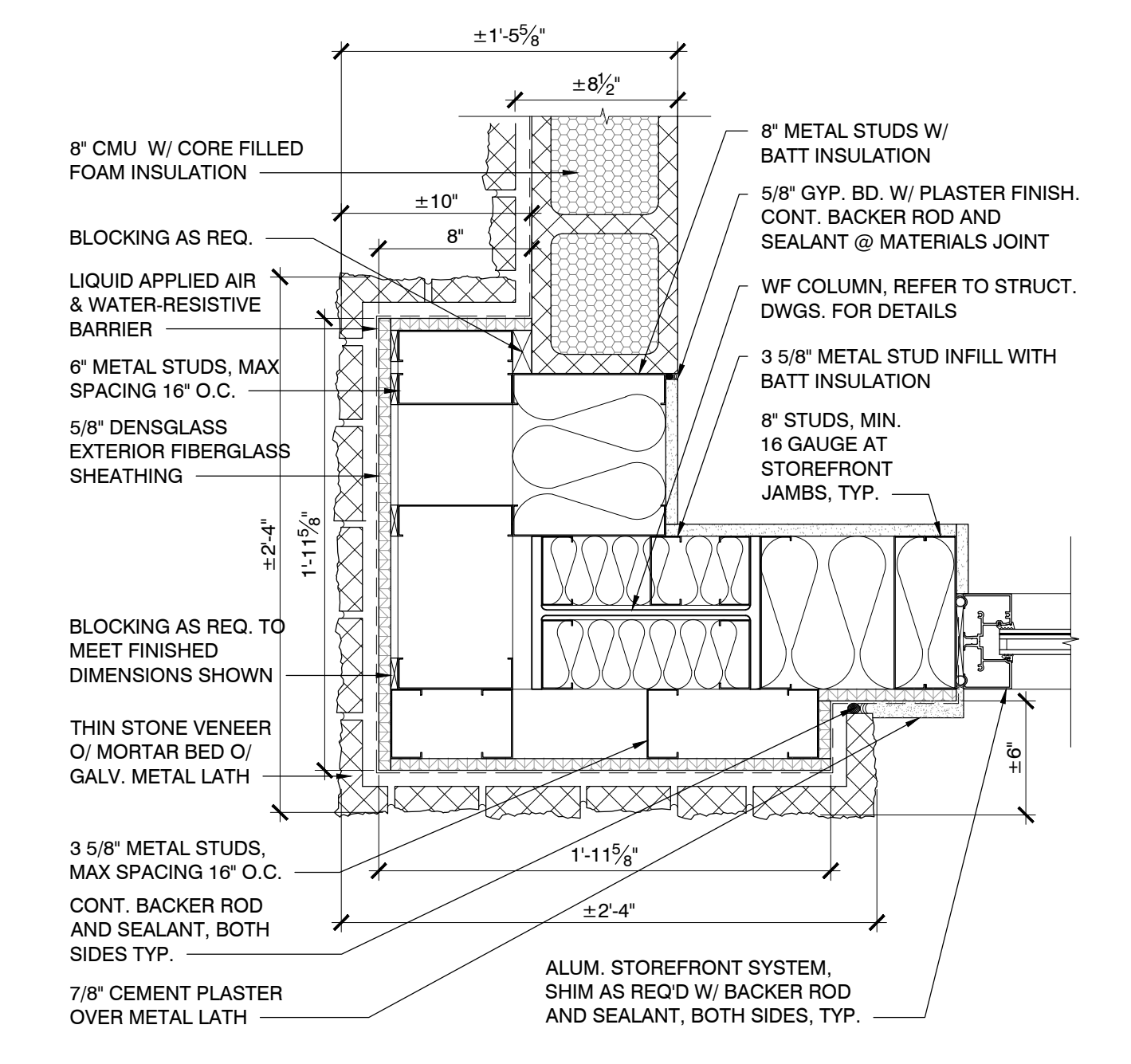
SPLASH BLOCK, TYP. CONCRETE SCALE 1" = 1'-0" 12



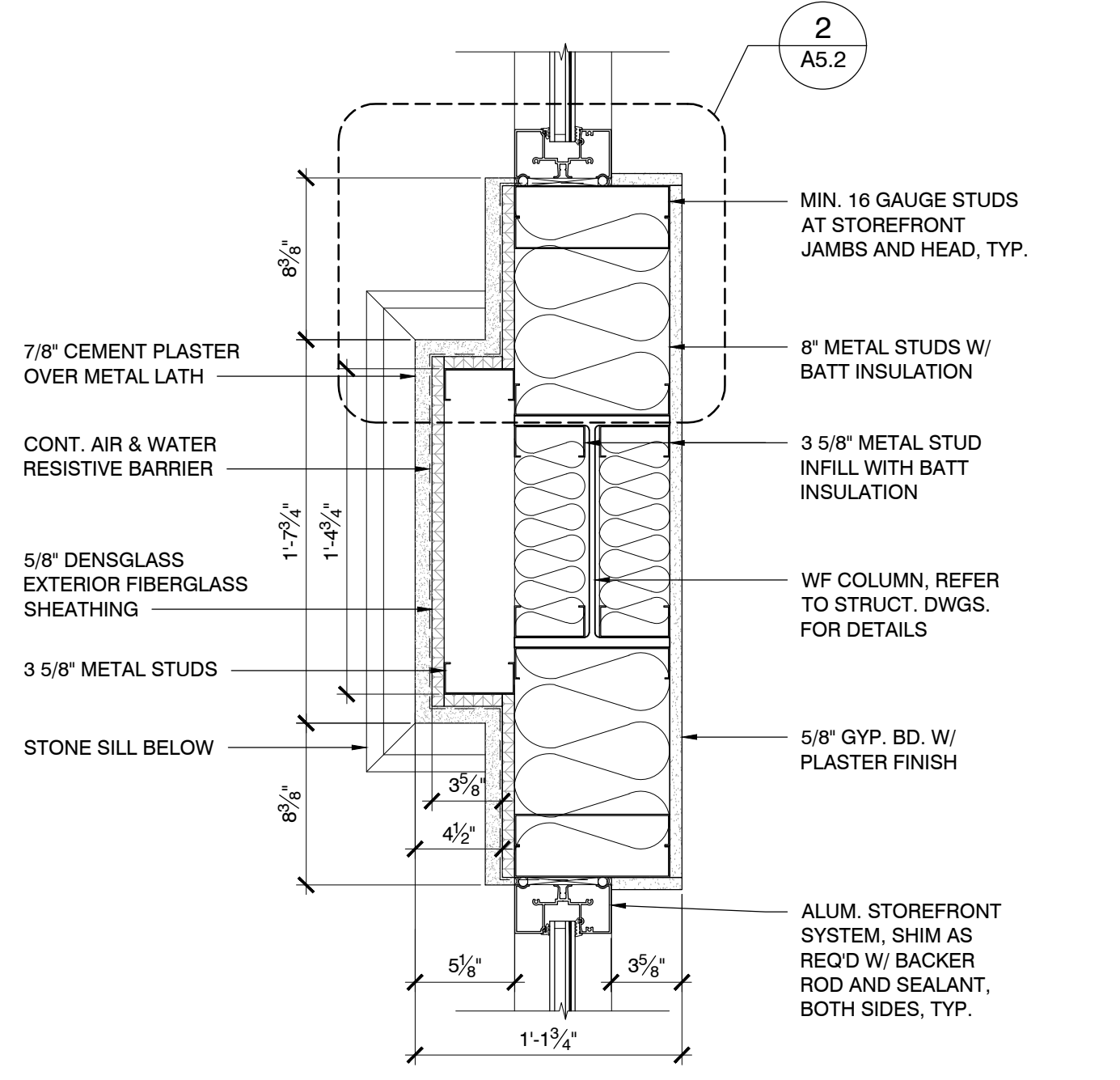
REAR CORNER PILASTER PLAN @ STONE VENEER FINISH SCALE 1 1/2" = 1'-0" 08



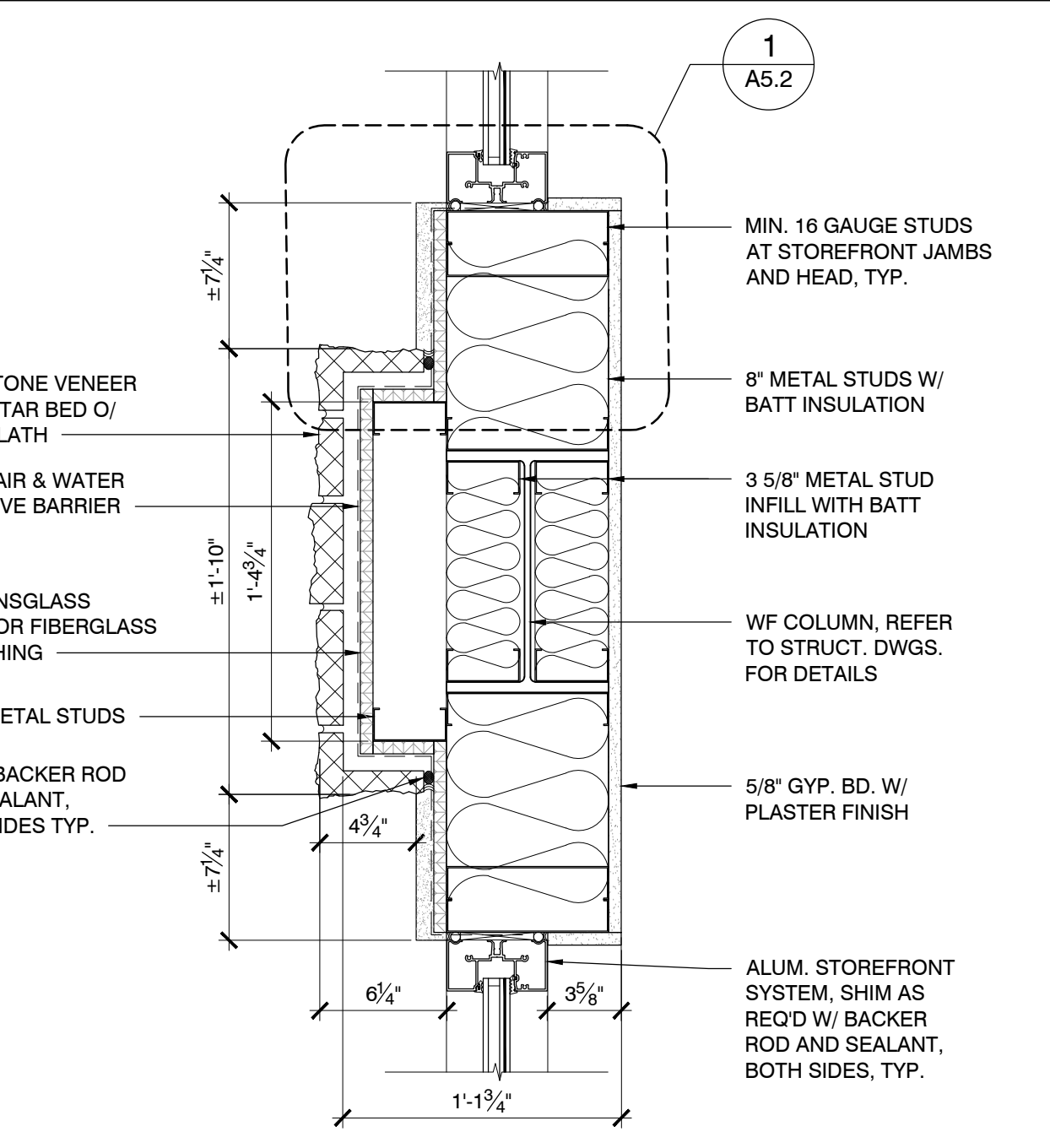
STOREFRONT PILASTER CORNER PLAN @ EIFS FINISH SCALE 1 1/2" = 1'-0" 07



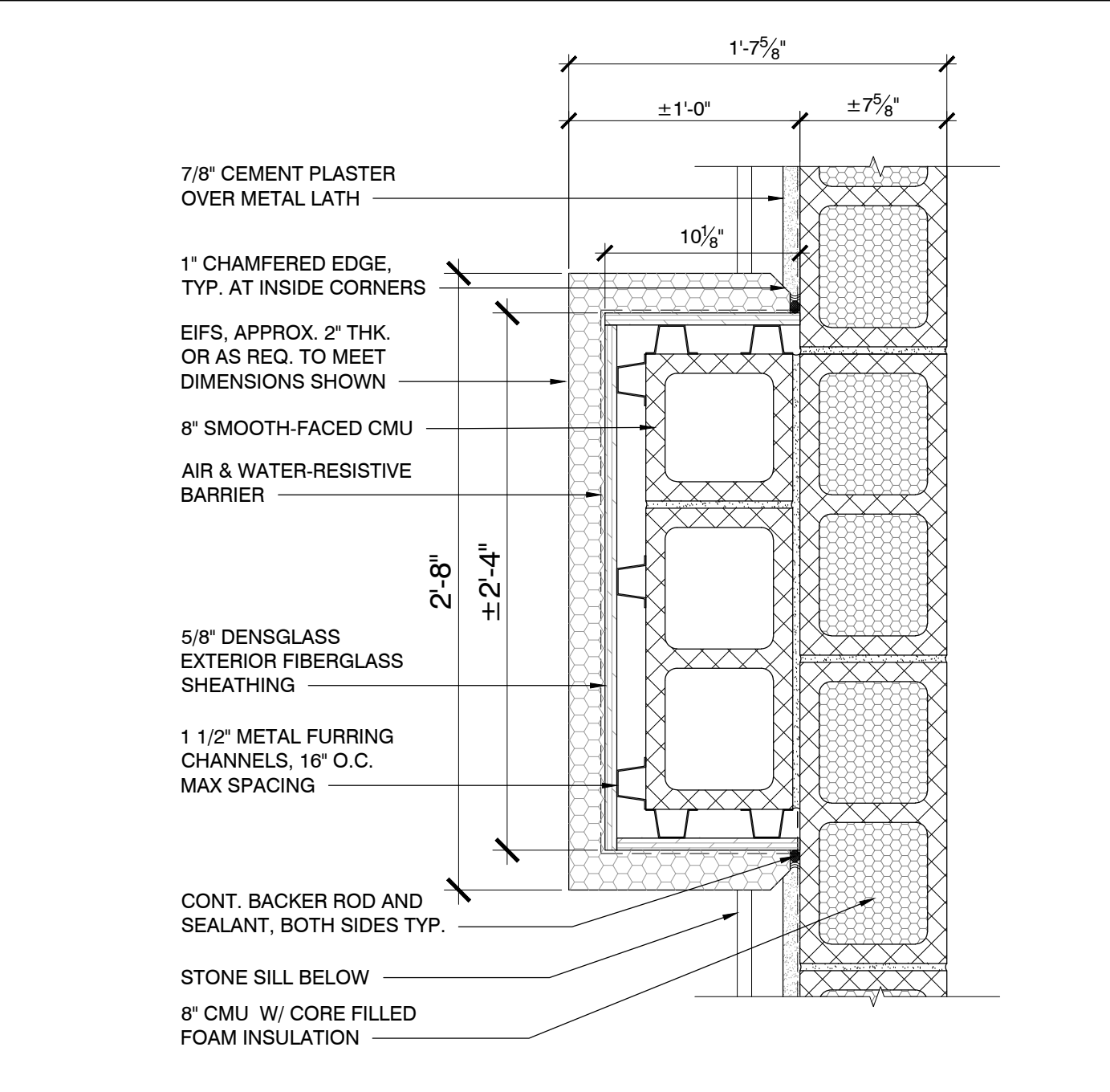
STOREFRONT PILASTER CORNER PLAN @ STONE VENEER FINISH SCALE 1 1/2" = 1'-0" 06



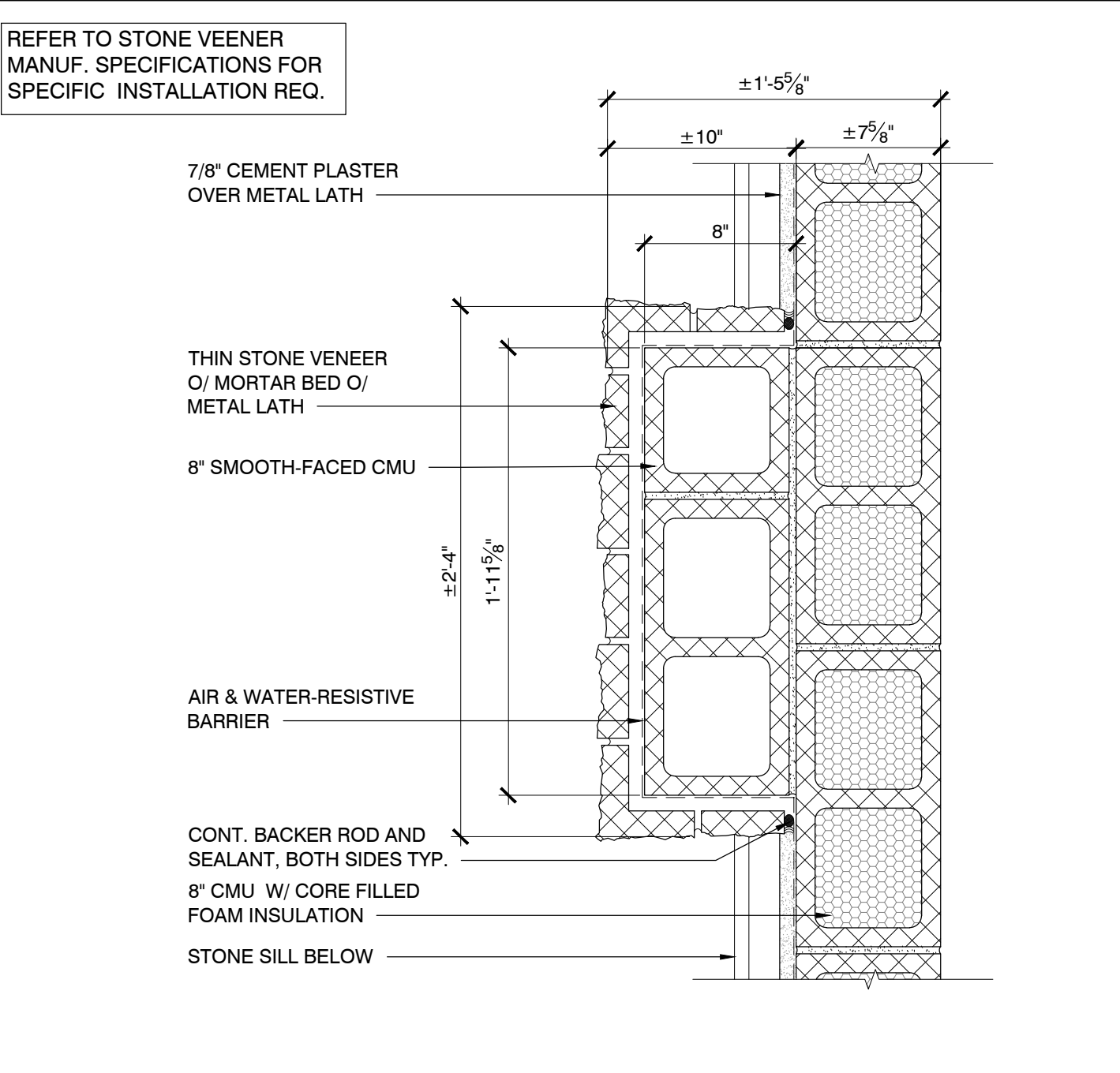
STOREFRONT FRAMING ENLARGED PLAN BETWEEN STOREFRONT OPENINGS @ ABOVE SILL SCALE 1 1/2" = 1'-0" 05



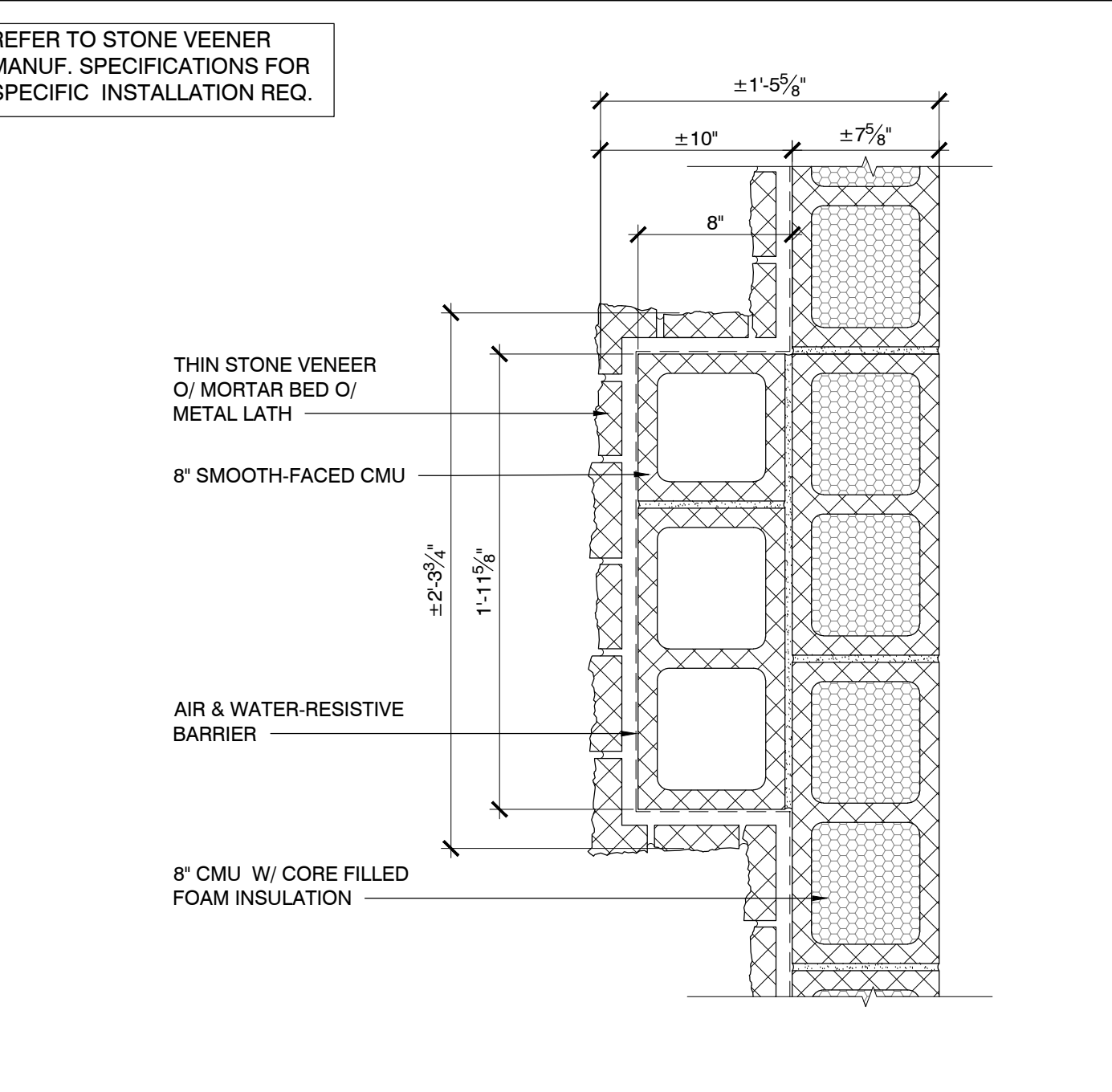
STOREFRONT FRAMING ENLARGED PLAN BETWEEN STOREFRONT OPENINGS @ BELOW SILL SCALE 1 1/2" = 1'-0" 04



PILASTER ENLARGED PLAN @ EIFS FINISH SCALE 1 1/2" = 1'-0" 03



PILASTER ENLARGED PLAN @ STONE VENEER @ ABOVE SILL SCALE 1 1/2" = 1'-0" 02



PILASTER ENLARGED PLAN @ STONE VENEER @ BELOW SILL SCALE 1 1/2" = 1'-0" 01



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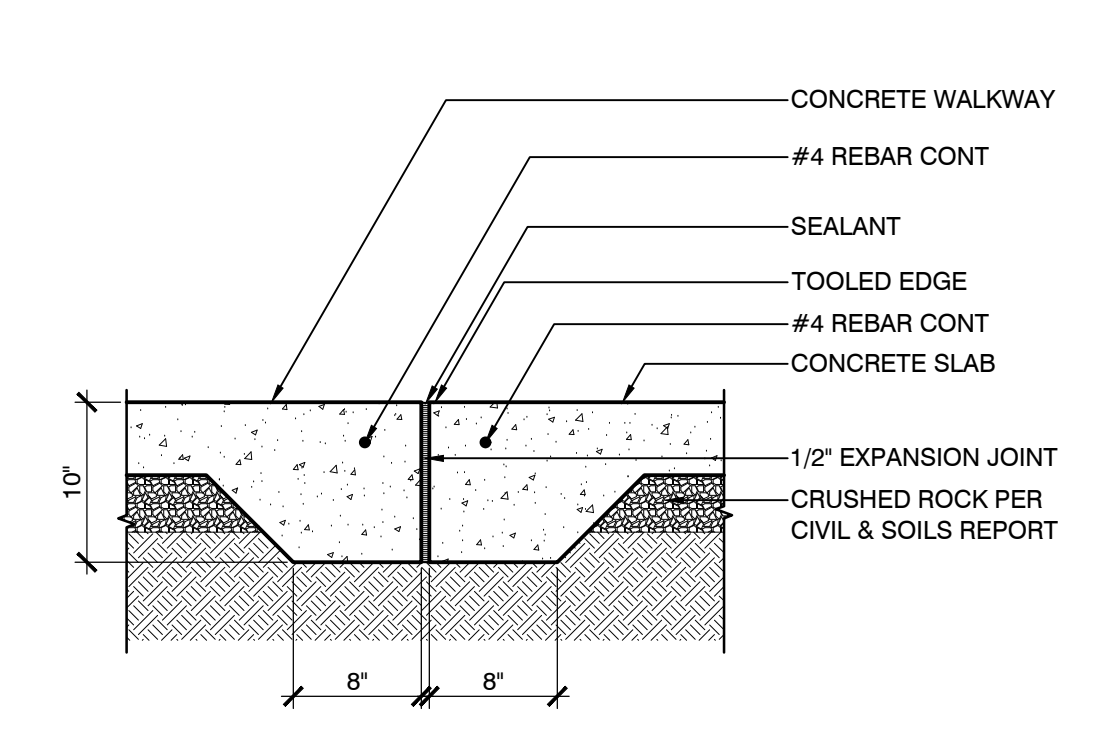
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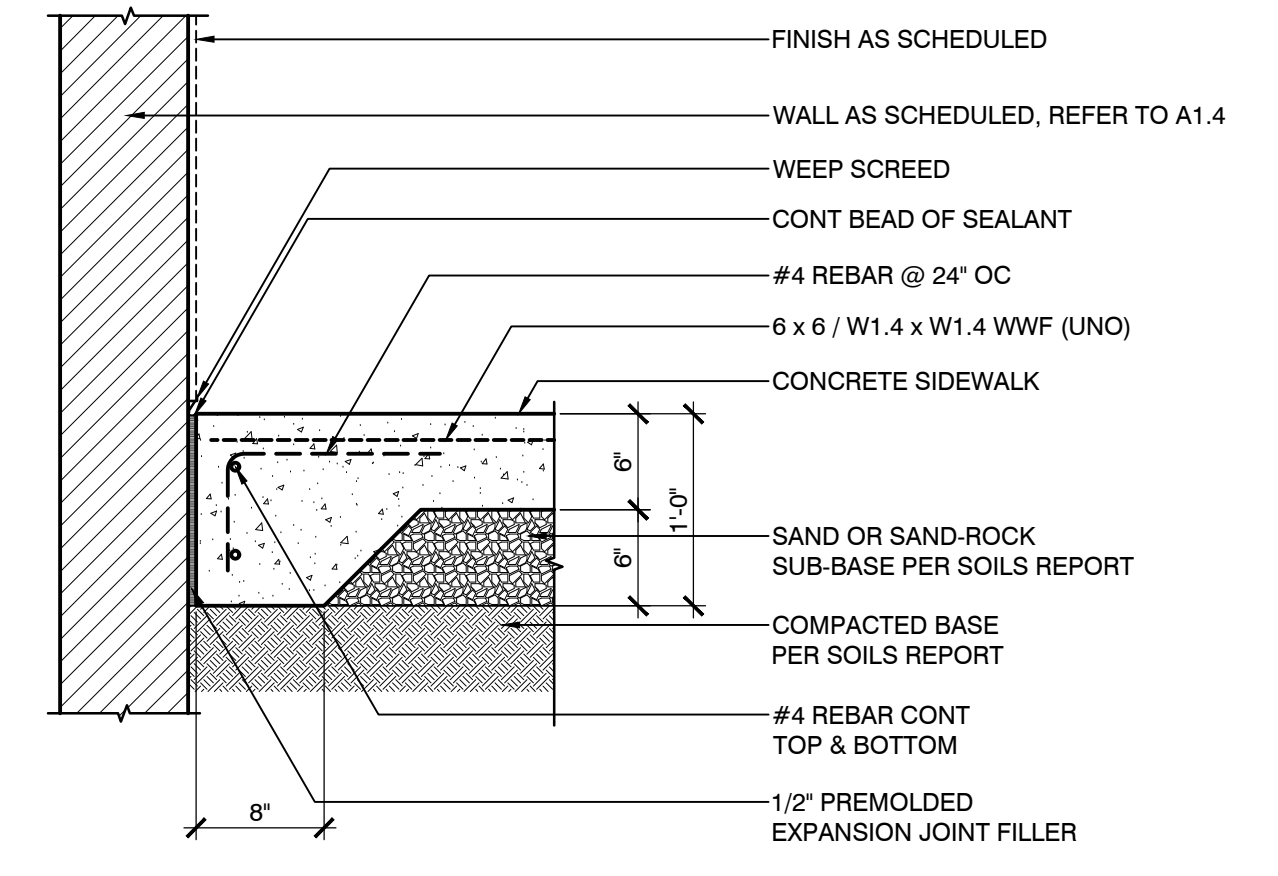
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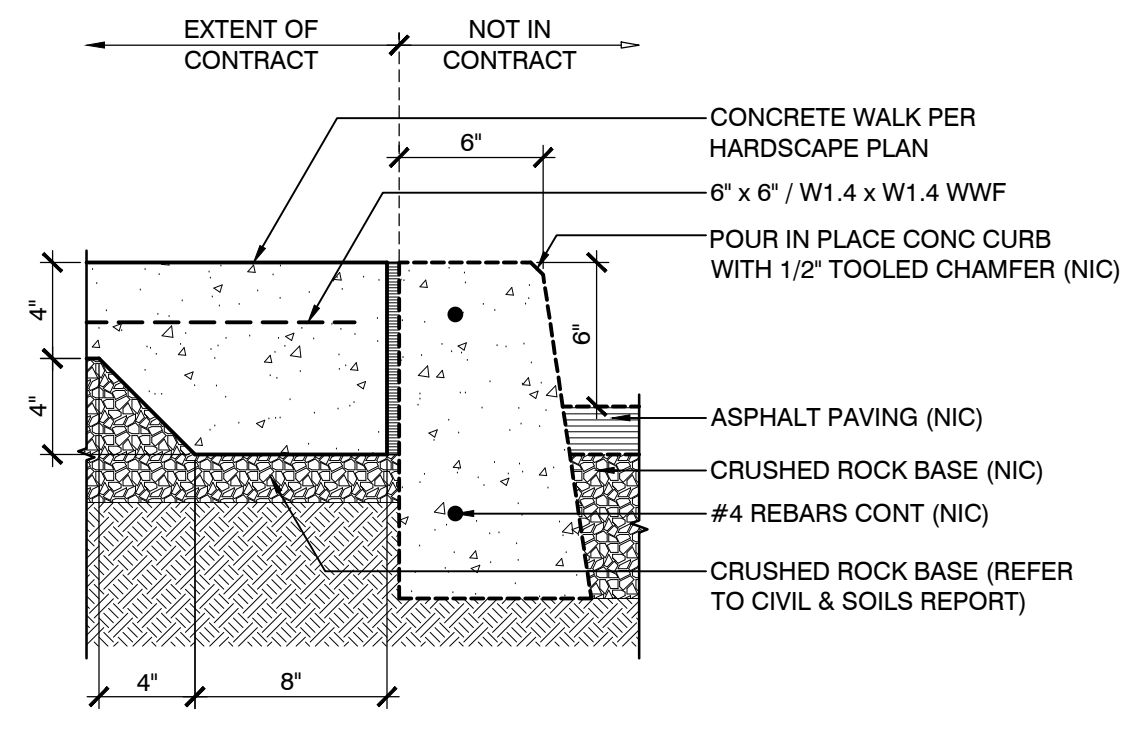
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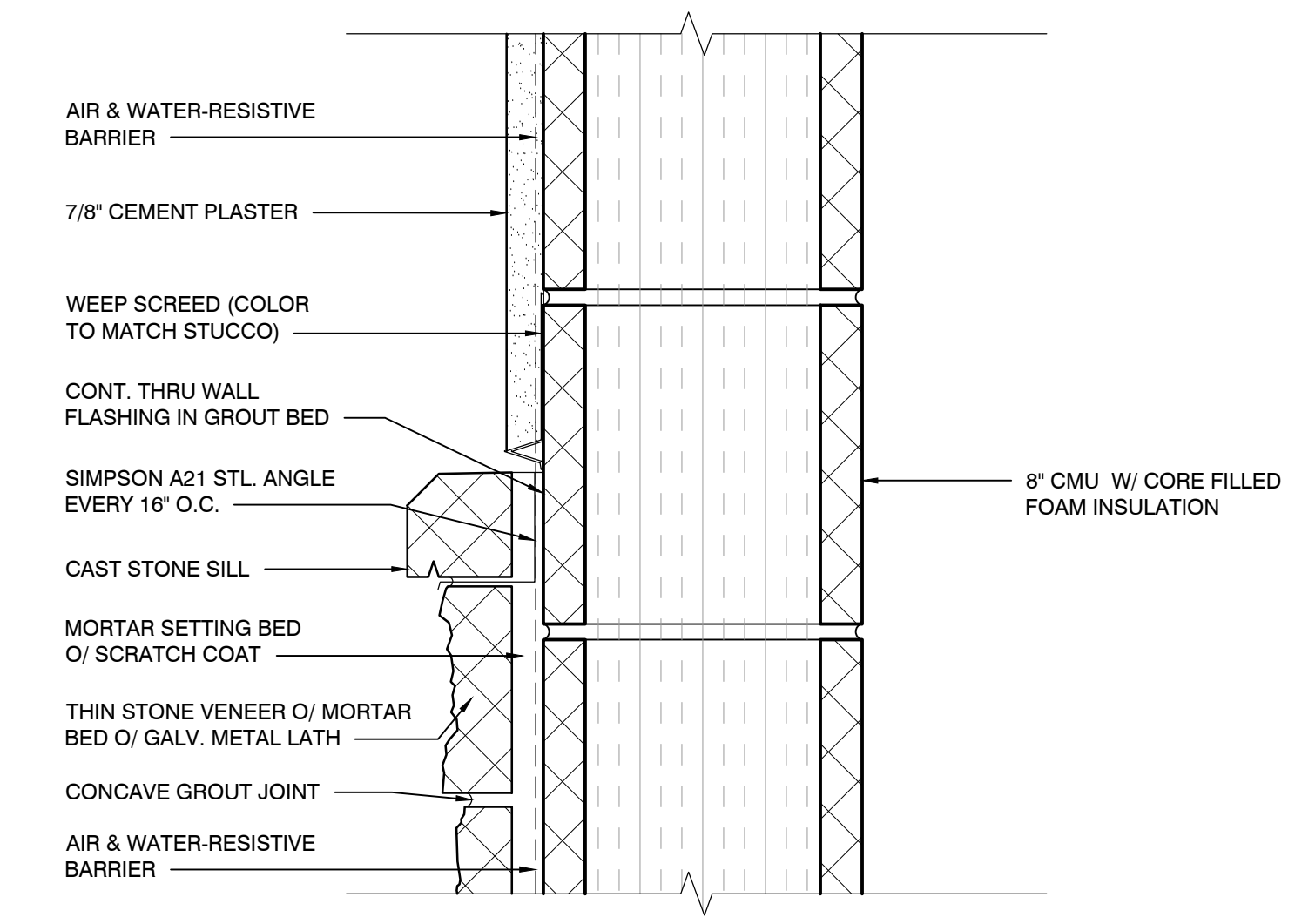
CONCRETE SLAB TO SLAB SCALE 1" = 1'-0" 07



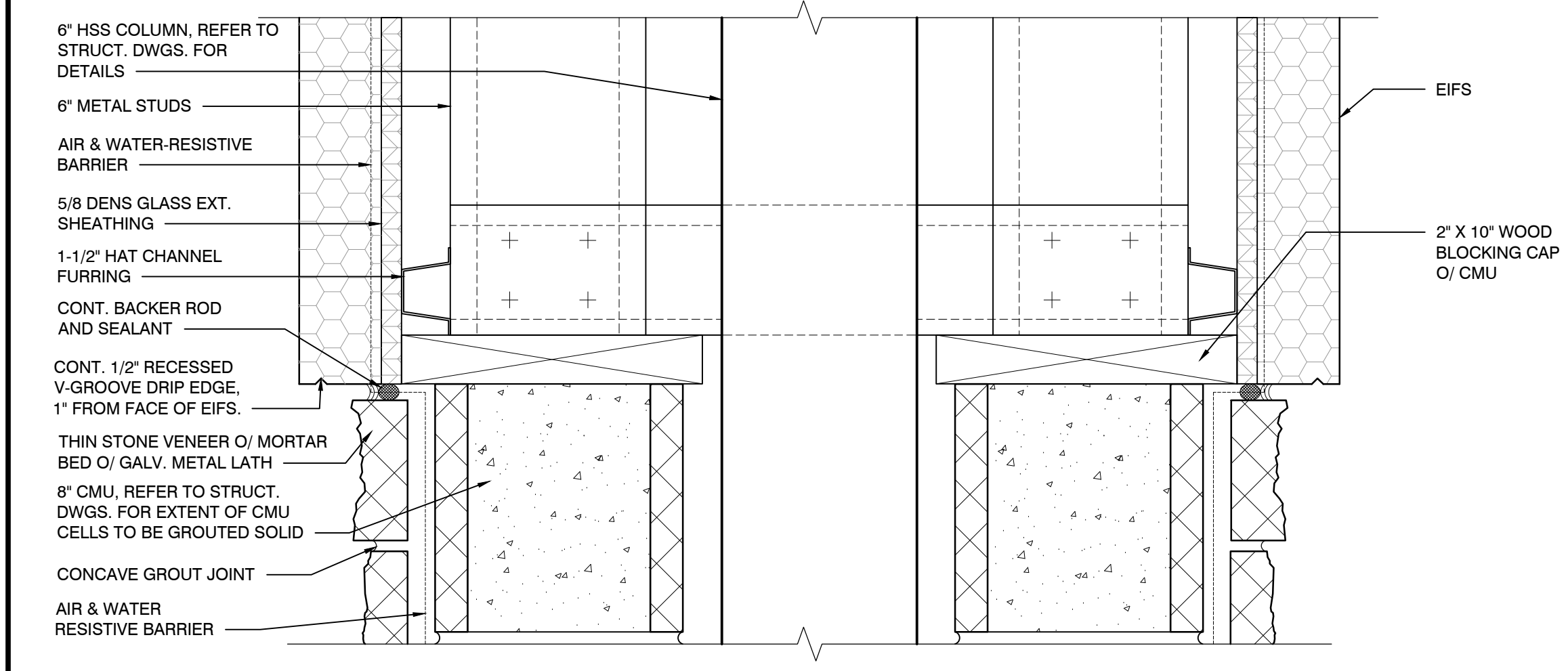
CONCRETE SIDEWALK AT MASONRY WALL SCALE 1" = 1'-0" 08



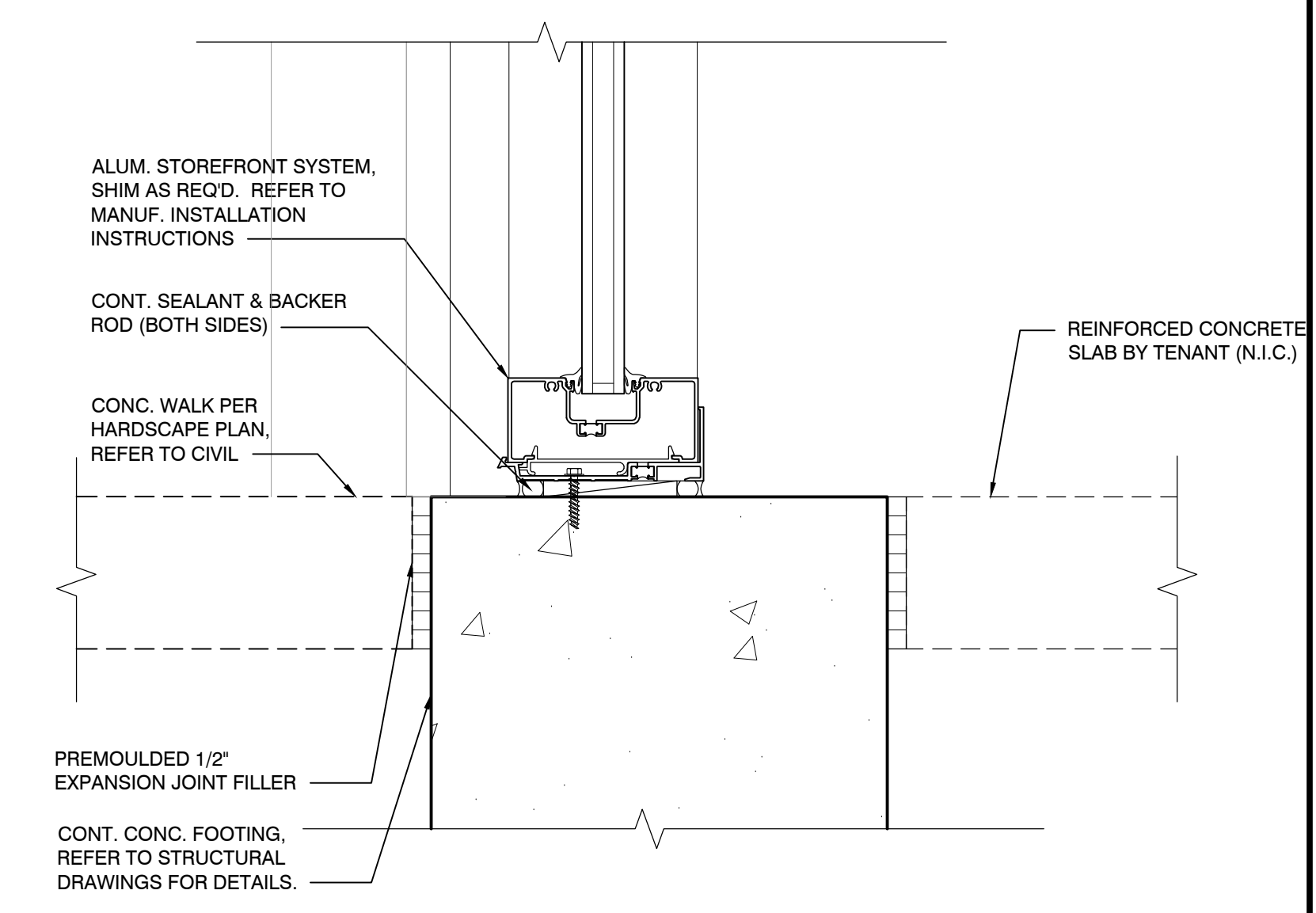
CONCRETE SIDEWALK CURB SCALE 1-1/2" = 1'-0" 09



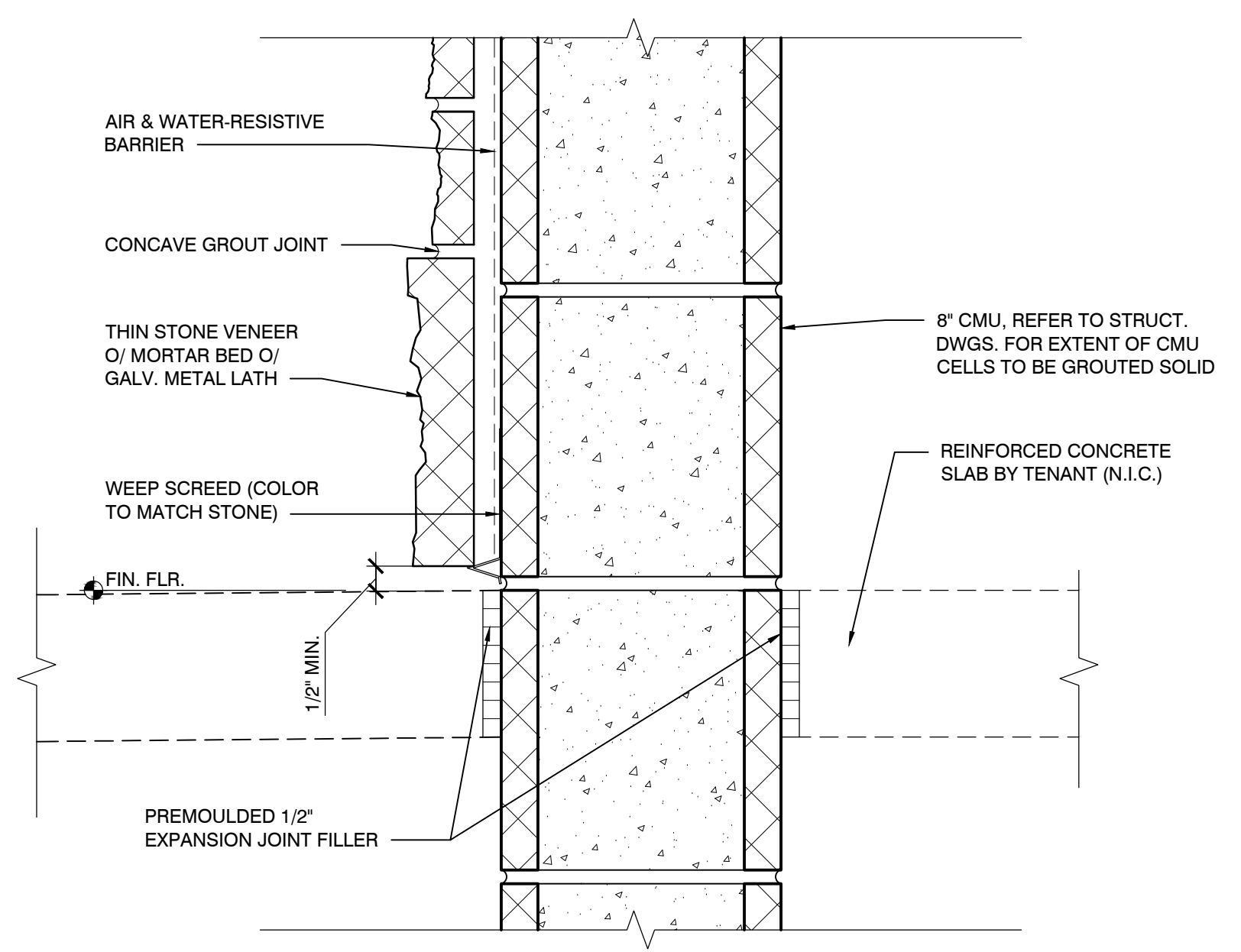
SILL FLASHING DETAIL SCALE 3" = 1'-0" 05



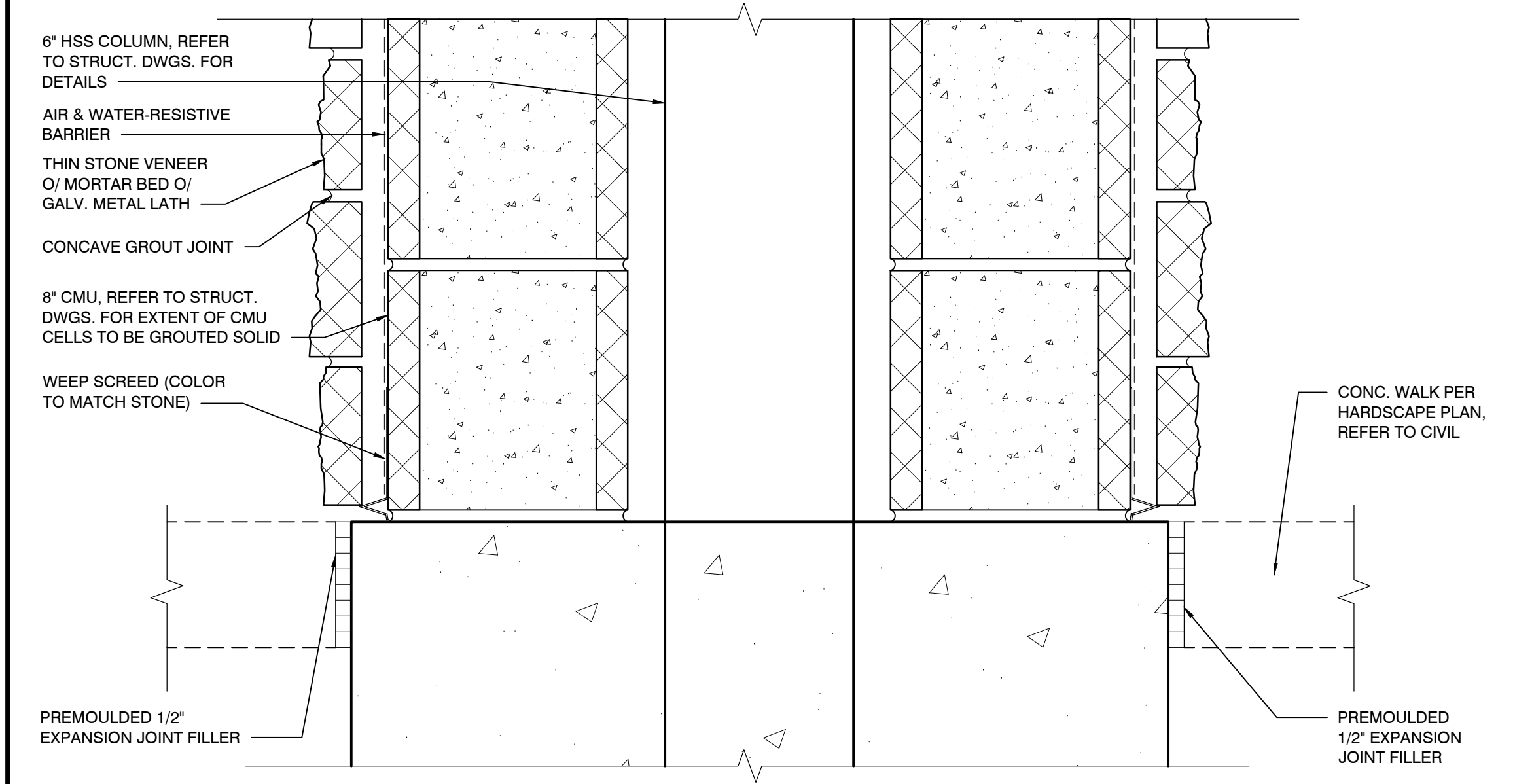
TOP OF COLUMN DETAIL SCALE 1-1/2" = 1'-0" 06



BASE FLASHING DETAIL SCALE 3" = 1'-0" 01



BASE FLASHING DETAIL SCALE 3" = 1'-0" 02



BASE FLASHING DETAIL SCALE 3" = 1'-0" 03



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Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD.
CRESTVIEW, FL 32536

Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

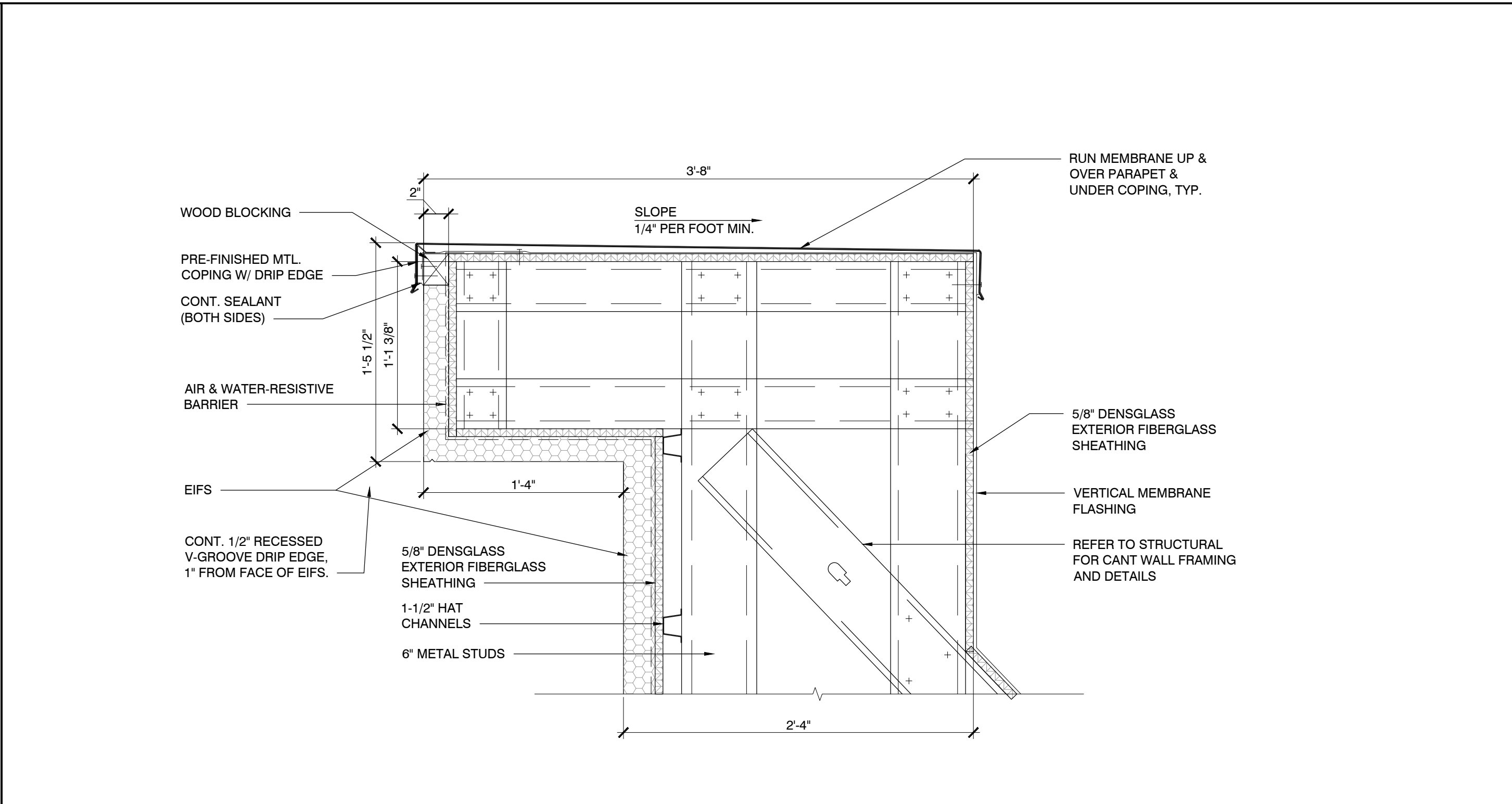
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SECTION DETAILS

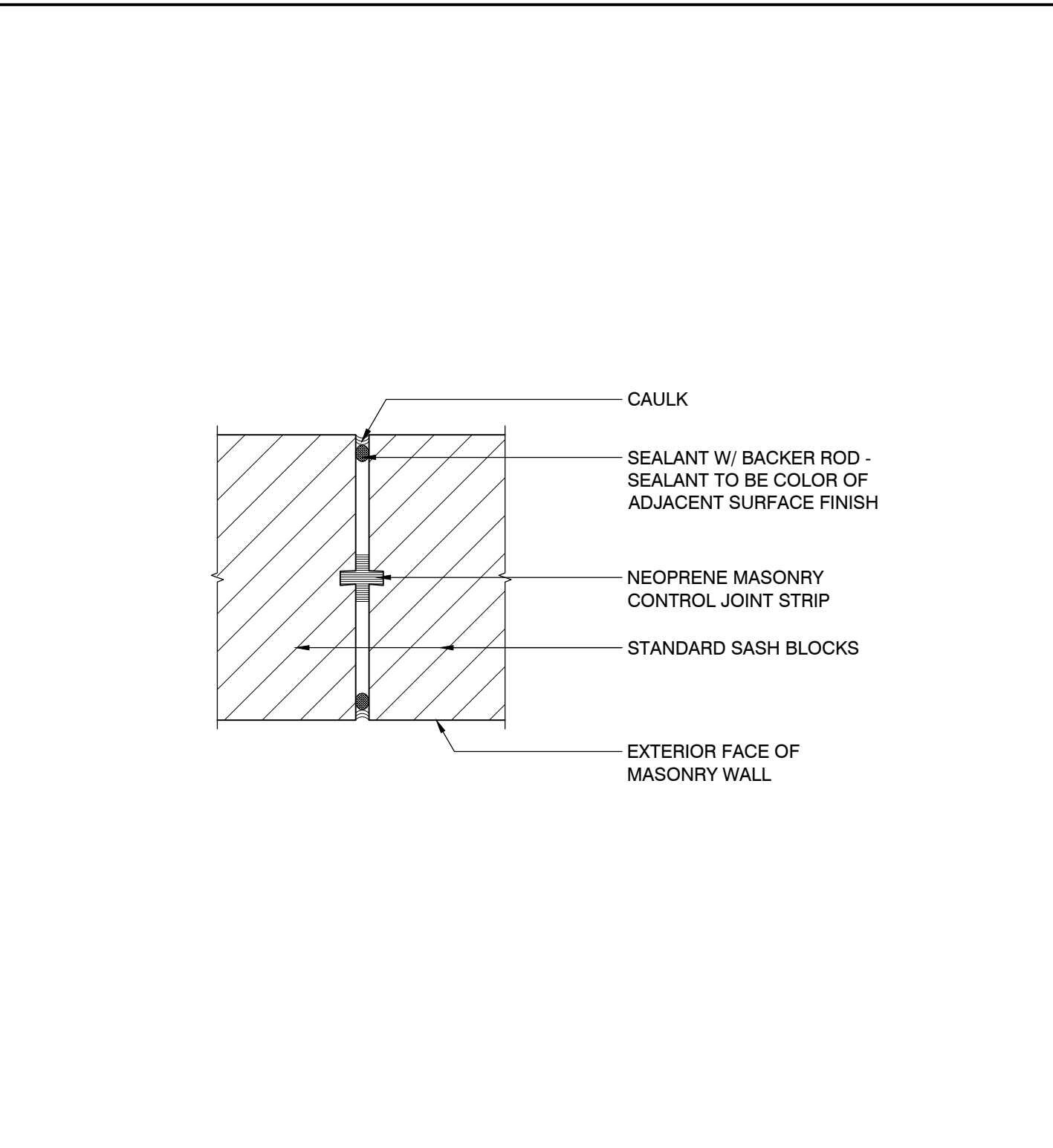
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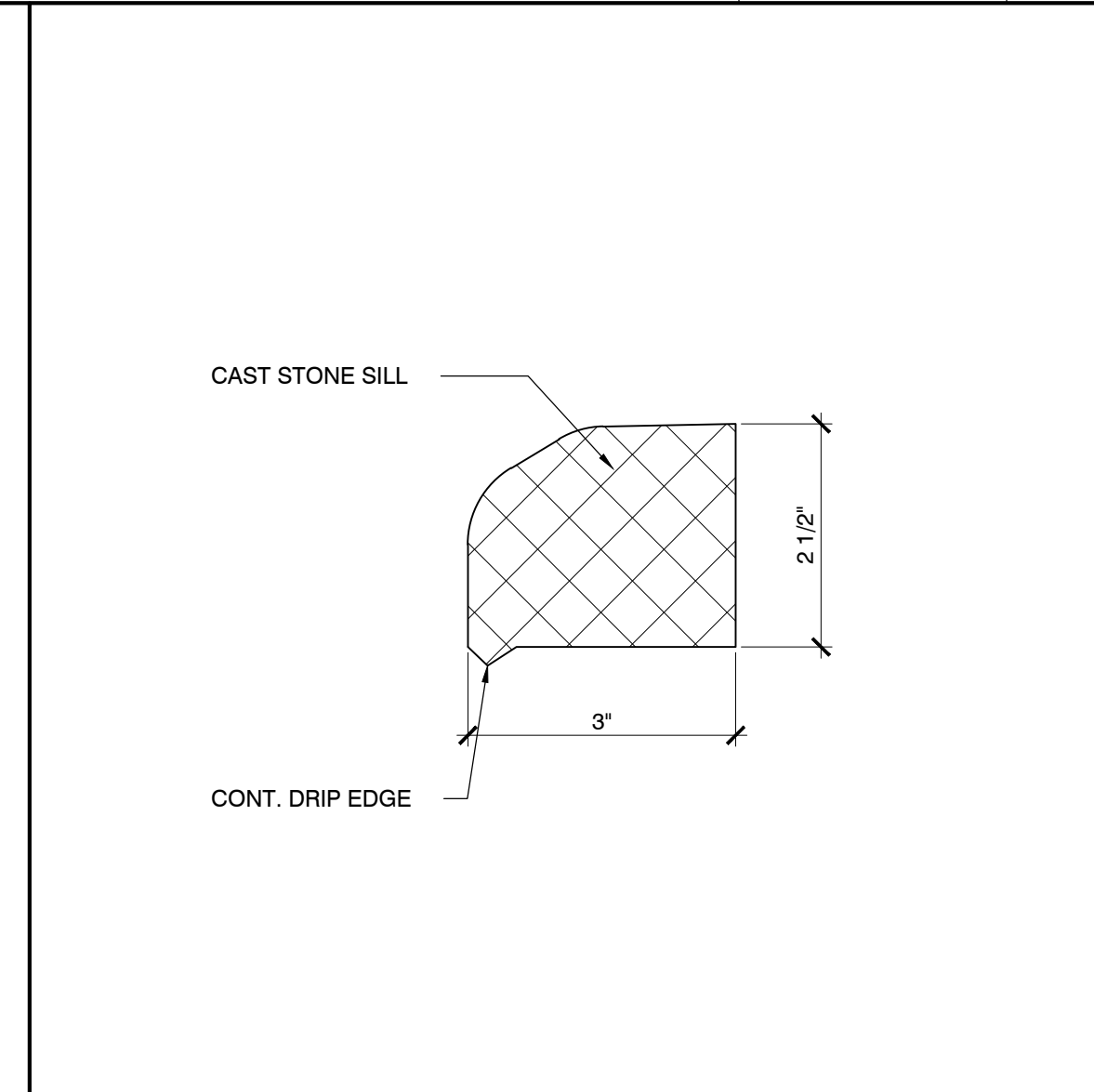
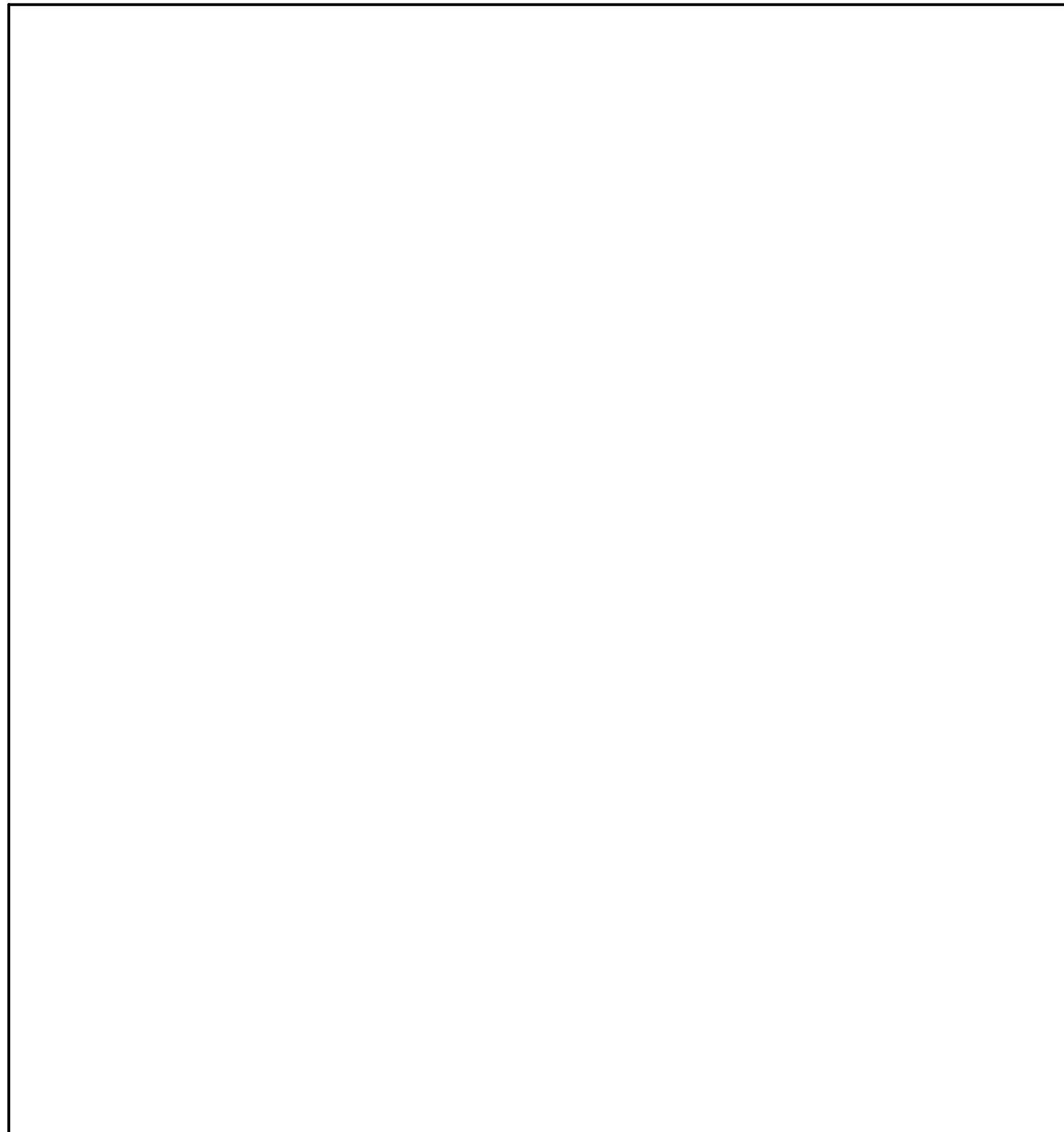
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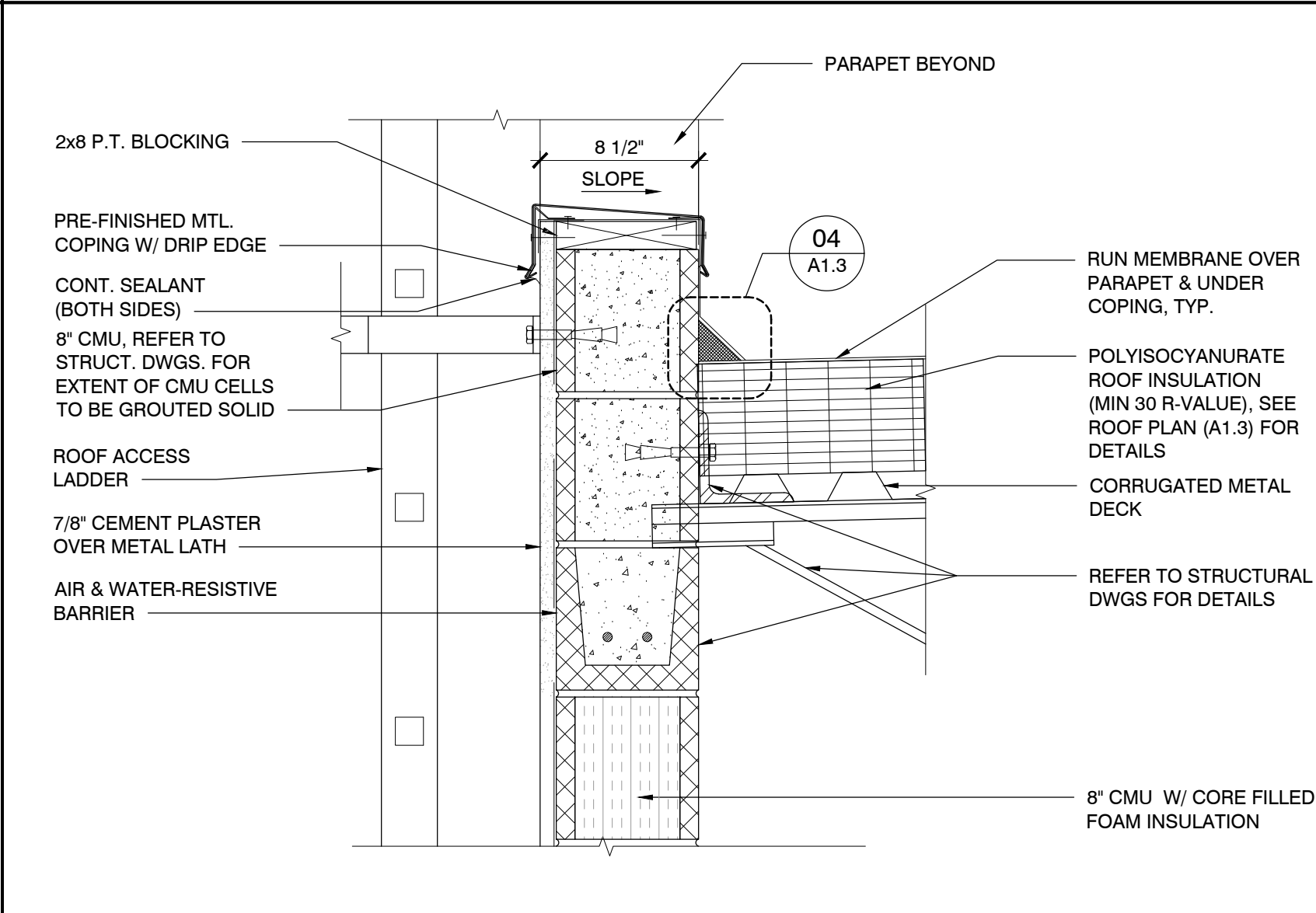
CORNICE DETAIL @ ENTRY SCALE 1-1/2" = 1'-0" 09



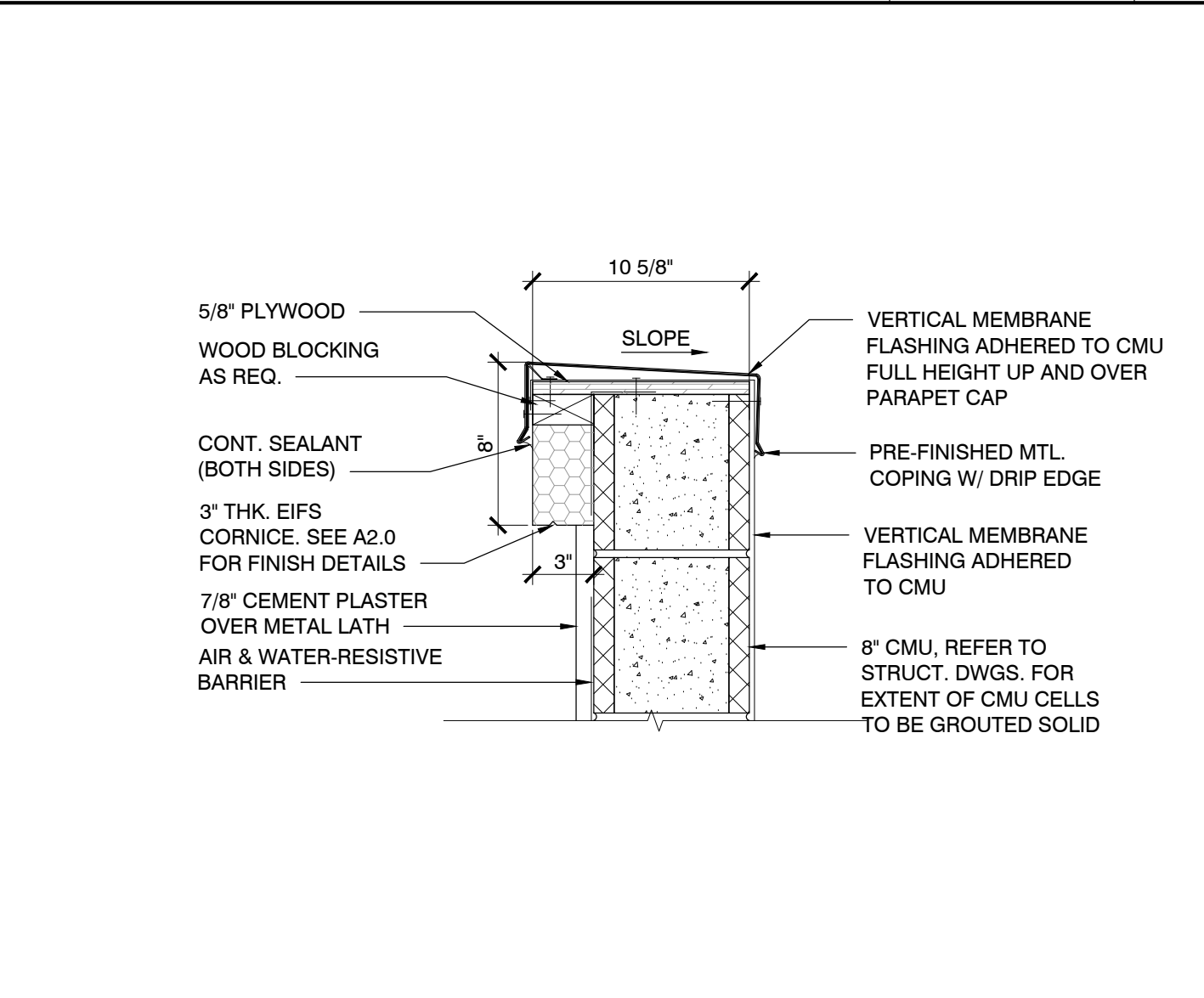
MASONRY CONTROL JOINT SCALE 3" = 1'-0" 10



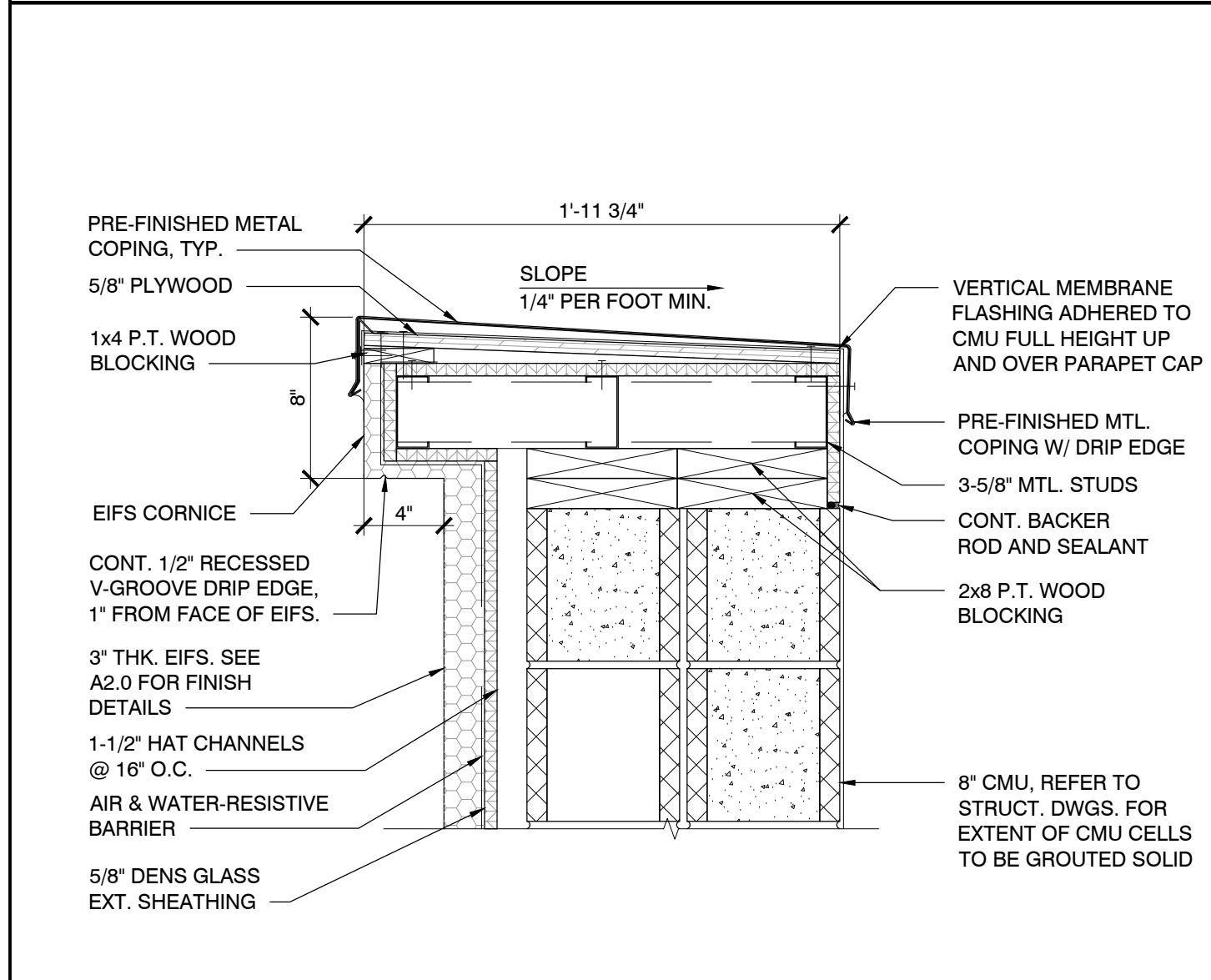
STONE SILL CORONADO CHISELED STONE SILL SCALE 6" = 1'-0" 05



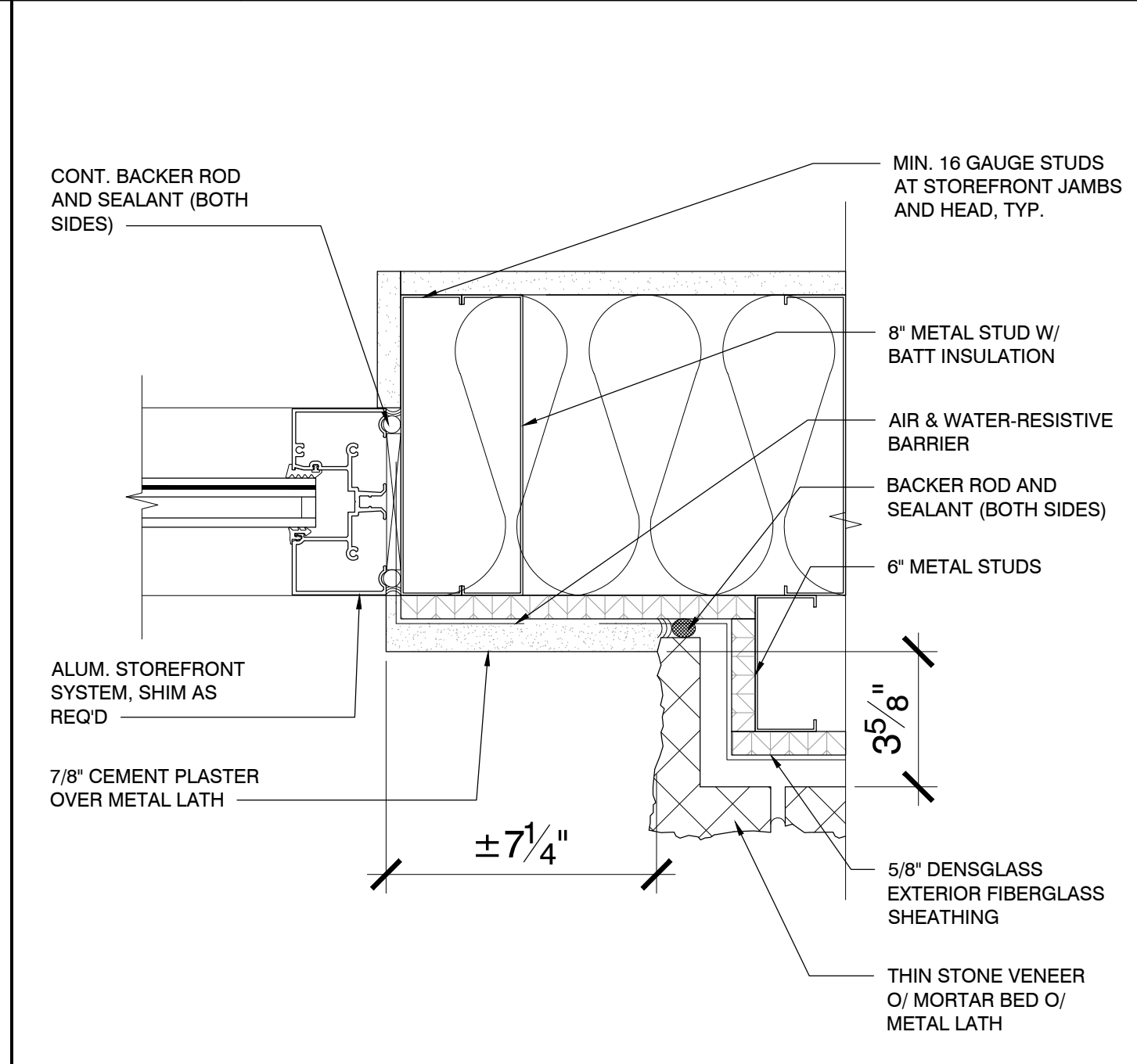
PARAPET DETAIL @ ROOF ACCESS SCALE 1-1/2" = 1'-0" 06



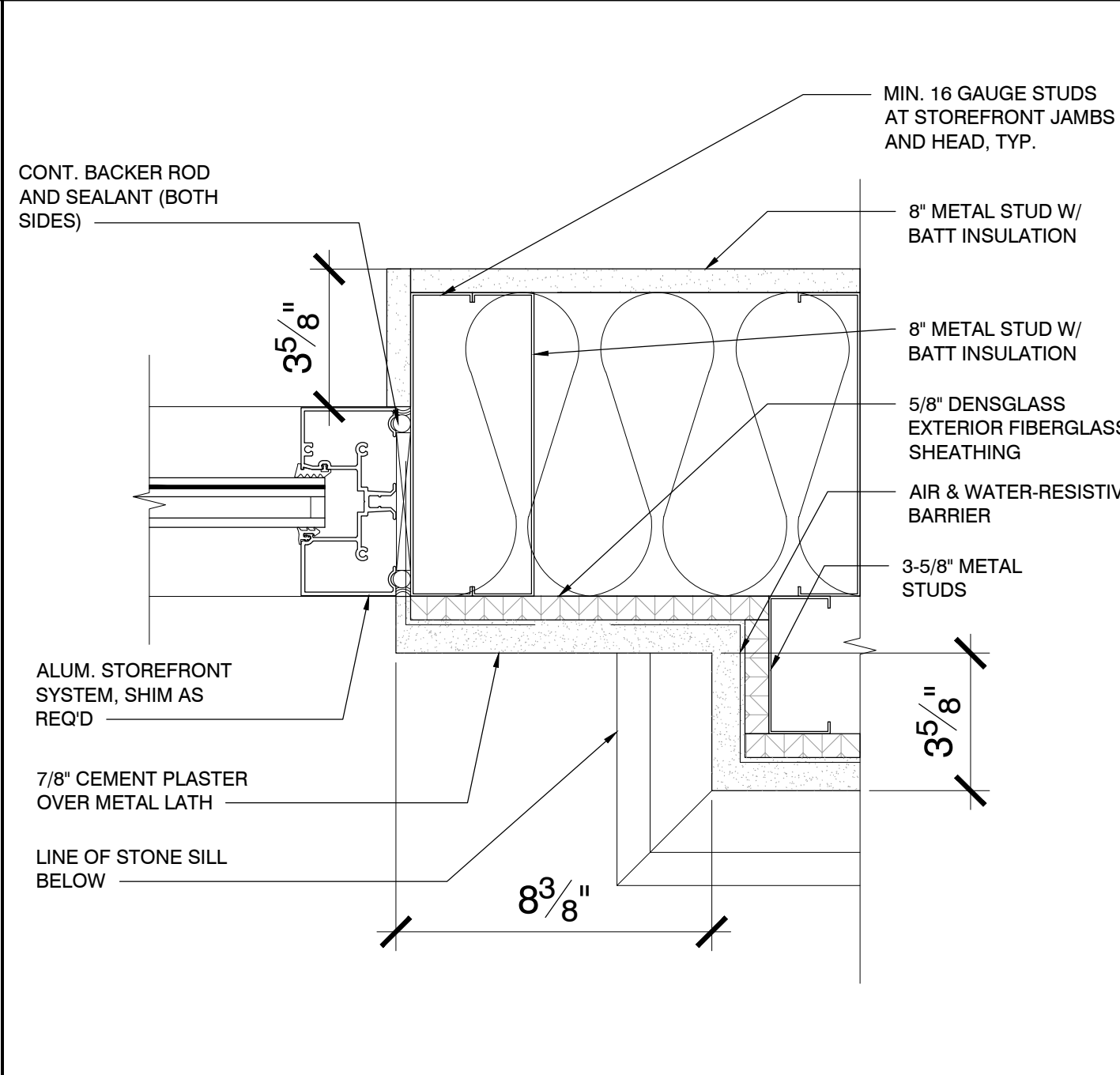
COPING DETAIL SCALE 1-1/2" = 1'-0" 07



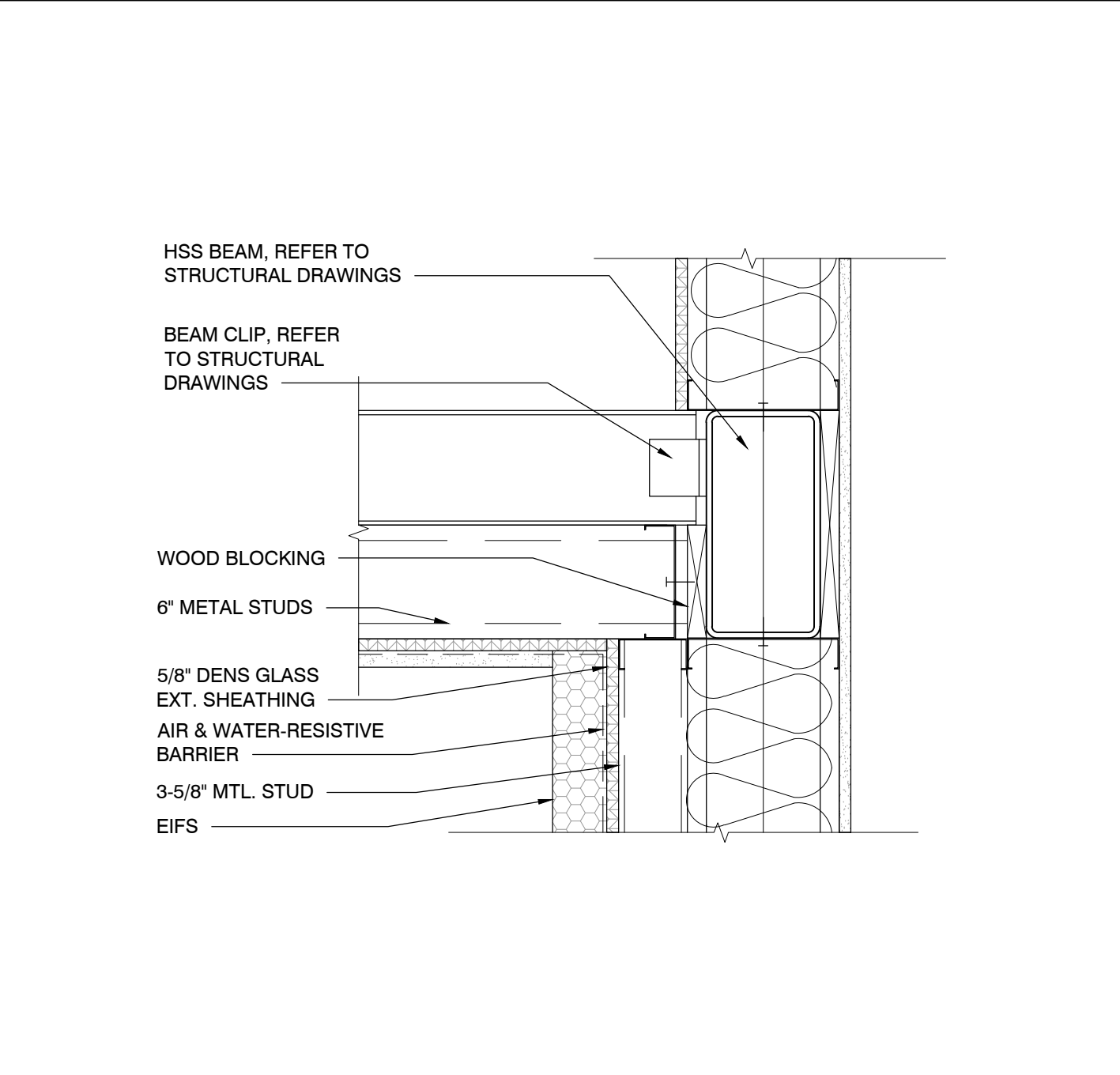
CORNICE DETAIL @ PIER SCALE 1-1/2" = 1'-0" 08



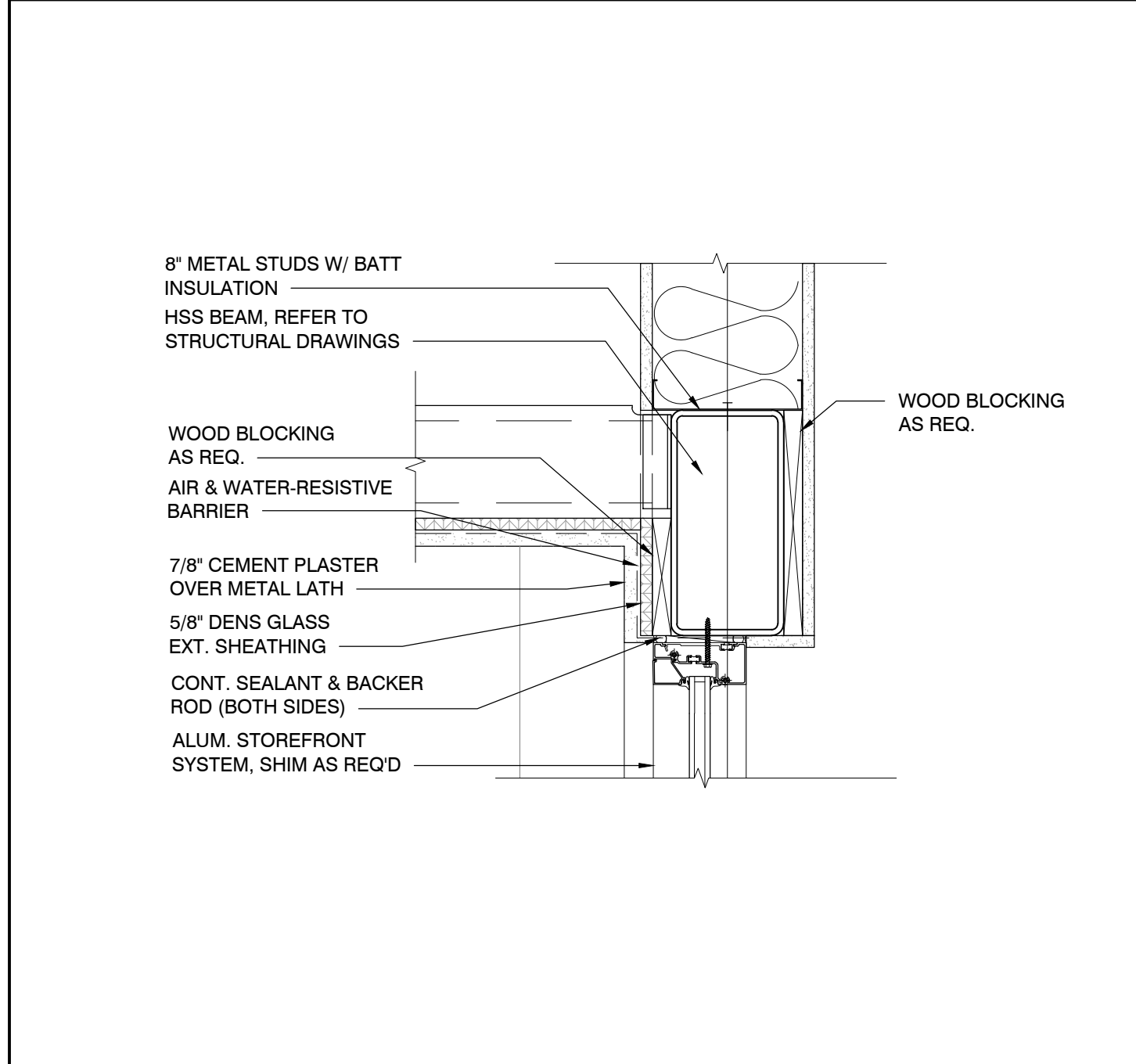
STOREFRONT JAMB DETAIL SCALE 3" = 1'-0" 01



STOREFRONT JAMB DETAIL SCALE 3" = 1'-0" 02



STOREFRONT HEAD DETAIL SCALE 1-1/2" = 1'-0" 03



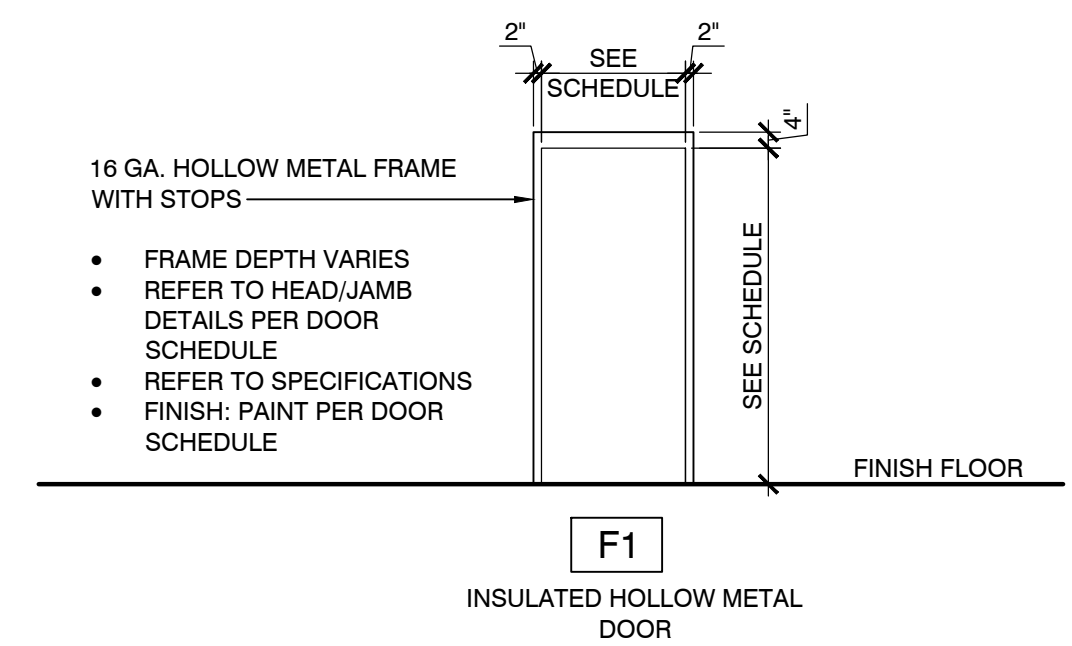
STOREFRONT HEAD DETAIL SCALE 1-1/2" = 1'-0" 04



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Seal:



FRAME TYPES SCALE 1/4" = 1'-0" 05

EXTERIOR ALUMINUM STOREFRONT:
 MANUFACTURER: KAWNEER
 PRODUCT: 451 ALUMINUM STOREFRONT

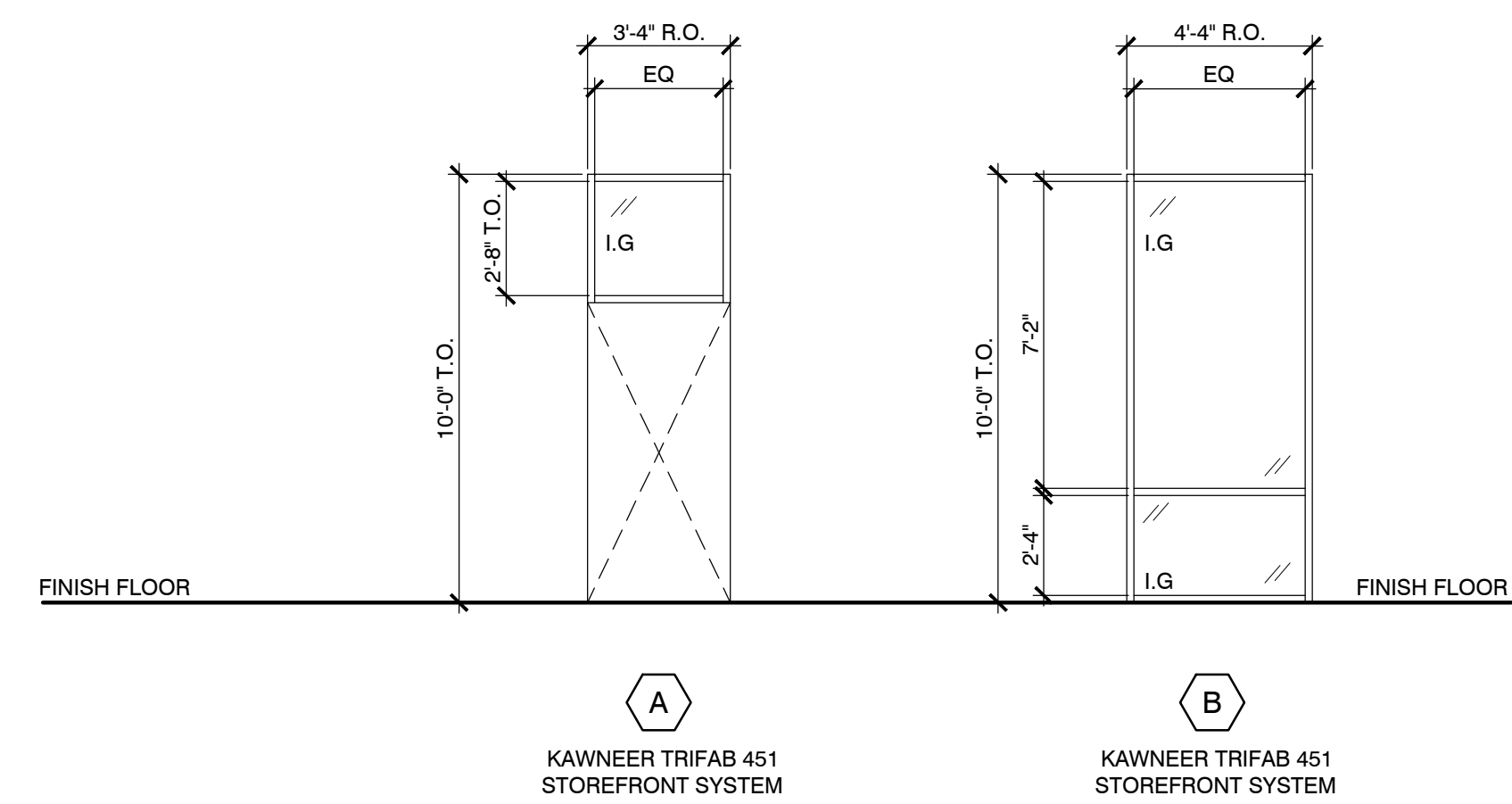
EXTERIOR STOREFRONT NOTES:
 1. 2" x 4 1/2" DEEP FRAMING MEMBERS - ASTM B 221; 6063-T5 ALLOW AND TEMPER
 2. CENTER GLAZING SYSTEM
 3. SUPPLIER TO VERIFY ALL WIND LOAD AND DEFLECTION CRITERIA AND PROVIDE ALL ACCESSORIES AND REINFORCEMENT AS REQ'D BY APPLICABLE CODES AND FOR A COMPLETE INSTALLATION.
 4. SUPPLIER TO PROVIDE AND INSTALL ANY REQUIRED BRAKE METAL PANELS AS REQ'D TO COVER ANY STRUCTURE, FRAMING, OR ADJACENT / INTERVENING CONSTRUCTION.
 5. PROVIDE CONT. EXTRUDED SILL FLASHING AT EACH EXT. FRAMING UNIT.
 6. PROVIDE CONC. EXTRUDED, THERMALLY BROKEN HEAD RECEPTOR AT EACH FRAMING UNIT.
 7. WHERE ALUMINUM WILL CONTACT DISSIMILAR METALS, PROTECT AGAINST GALVANIC REACTIONS BY PAINTING CONTACT SURFACES WITH PRIMER OR BY APPLYING SEALANT OR TAPE PER MANUF. SEPCS.
 8. FINISH TO BE KAWNEER PERMANODIC AA-M12022A81, AAMA 611, ARCHITECTURAL CLASS 1 CLASS COLOR ANODIC COATING COLOR TO BE CLEAR ANODIZED.

GLAZING SCHEDULE:
 GLAZING SHALL MEET THE FOLLOWING STANDARDS AND GUIDELINES AS APPLICABLE FOR EACH TYPE:
 -ASTM E1300; ASTM C 1036; ASTM C1048; ASTM E774
 -GANA GLAZING MANUAL
 -SIGMA TM-3000 VERTICAL GLAZING GUIDELINES

MANUFACTURER: KAWNEER (OR EQUAL)
 PRODUCT: 1" LOW-E INSULATED, LAMINATED GLASS
 SHGC: .27 MAX.
 (PROVIDE TINTED GLASS TO OBTAIN SPECIFIED SHGC)
 U-VALUE: .28 MAX.

PROTECTION OF OPENING:
 GLAZING OPENING IN BUILDING LOCATED IN WIND BORNE DEBRIS REGIONS SHALL BE PROTECTED FROM WIND-BORNE DEBRIS. OPENING PROTECTION FOR WIND-BORNE DEBRIS SHALL MEET THE REQUIREMENTS OF SSTD 12, ASTM E 1886, AND ASTM E 1996.

ALTERNATE STOREFRONT:
 ALTERNATE STOREFRONT AND GLAZING MANUFACTURERS WILL BE PERMITTED WITH PRIOR APPROVAL FROM OWNER AND ARCHITECT.



GLAZING LEGEND:
 I.G.= INSULATED GLAZING - PROVIDE TEMPERED GLAZING AS REQ. BY LOCAL CODES

= HATCH INDICATES SPANDREL GLAZING; COLOR: OPAQ-COAT-300 #1-818 BLACK

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STOREFRONT FRAME ELEVATIONS SCALE 1/4" = 1'-0" 04

HARDWARE SET NO. 1:

QTY	DESCRIPTION	
1 SET	HINGES:	CONTINUOUS GEARED HINGES
1 EA.	CYLINDER:	W/ CYLINDER DOGGING
1 EA.	CLOSER:	OVERHEAD CONCEALED DOOR CLOSER W/ 90 HO
1 EA.	PUSH-PULL BAR:	STD. TUBULAR C09 PUSH/PULL
1 EA.	THRESHOLD:	3/4" SADDLE THRESHOLD
1 EA.	DOOR SWEEP:	STANDARD 36" SWEEP
1 EA.	BOTTOM RAIL:	10" BOTTOM RAIL
1 EA.	LOCK:	KAWNEER 1686 CONCEALED PANIC DEVICE

HARDWARE SET NO. 2:

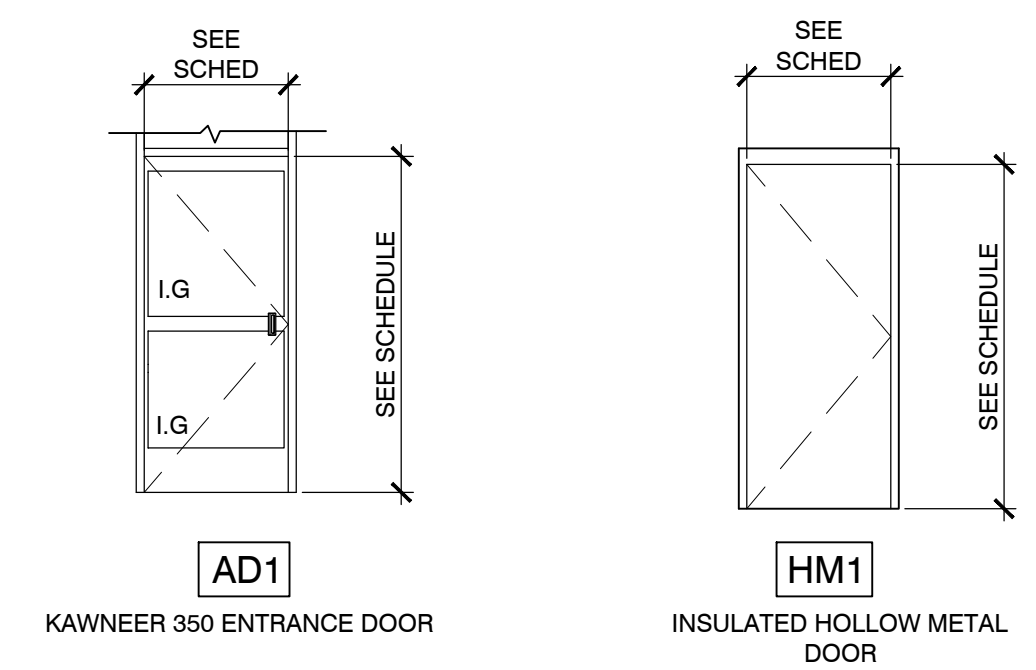
QTY	DESCRIPTION	
3 EA.	STOREROOM LOCKSET	
1 EA.	HINGES:	HAGER BB1279 NRP (US26D)
1 EA.	FIRE RATED RIM EXIT	STANLEY COMMERCIAL HARDWARE - OED113 36" - 626
1 EA.	STOREROOM LOCK	SCHLAGE ND80 P6 .RHO .626
1 EA.	CYLINDER	SCHLAGE 20-001C .626
1 EA.	SURFACE CLOSER	LON CLOSERS 4040XP CUSH .689
1 EA.	THRESHOLD	NATIONAL GUARD 896V X 36"
1 SET	GASKETING	NATIONAL GUARD160V 3' X 7'
1 EA.	DOOR BOTTOM	NATIONAL GUARD 331 36"
3 EA.	SILENCER	ROCKWOOD 608-RKW

DR.	DOOR							FRAME				HDWE SET	FIRE LABEL	REMARKS
	#	LOCATION	TYPE	MATERIAL	WIDTH	HEIGHT	THK.	FINISH FROM/TO	MATERIAL	HEAD	FINISH FROM/TO			
100A	ENTRANCE/EXIT	AD1	AL/GLASS LITES	3'-0"	7'-0"	1 3/4"	MFR. PREFIN.	ALUMINUM	2"	CLEAR ANODIZED	1	-		
200A	ENTRANCE/EXIT	AD1	AL/GLASS LITES	3'-0"	7'-0"	1 3/4"	MFR. PREFIN.	ALUMINUM	2"	CLEAR ANODIZED	1	-		
300A	ENTRANCE/EXIT	AD1	AL/GLASS LITES	3'-0"	7'-0"	1 3/4"	MFR. PREFIN.	ALUMINUM	2"	CLEAR ANODIZED	1	-		
400A	ENTRANCE/EXIT	AD1	AL/GLASS LITES	3'-0"	7'-0"	1 3/4"	MFR. PREFIN.	ALUMINUM	2"	CLEAR ANODIZED	1	-		
100B	EXIT CORRIDOR	HM1	H.M.	3'-0"	7'-0"	1 3/4"	MATCH COLOR STUC-1	H.M.	4"	MATCH COLOR STUC-1	2	-		
200B	EXIT CORRIDOR	HM1	H.M.	3'-0"	7'-0"	1 3/4"	MATCH COLOR STUC-1	H.M.	4"	MATCH COLOR STUC-1	2	-		
300B	EXIT CORRIDOR	HM1	H.M.	3'-0"	7'-0"	1 3/4"	MATCH COLOR STUC-1	H.M.	4"	MATCH COLOR STUC-1	2	-		
400B	EXIT CORRIDOR	HM1	H.M.	3'-0"	7'-0"	1 3/4"	MATCH COLOR STUC-1	H.M.	4"	MATCH COLOR STUC-1	2	-		
500	EXIT UTILITY	HM1	H.M.	3'-0"	7'-0"	1 3/4"	MATCH COLOR STUC-1	H.M.	4"	MATCH COLOR STUC-1	2A	-		

- ALL DOORS SHALL MEET A.D.A. REQUIREMENTS.
- ALL DOOR THRESHOLDS SHALL NOT EXCEED 3/4" IN HEIGHT.
- VERIFY FRAME DEPTHS WITH WALL THICKNESS. PROVIDE WRAP AROUND FRAMES AT STUD WALLS.
- PROVIDE SEALANT BOTH SIDE OF DOOR FRAMES, WHERE DIFFERENT MATERIALS MEET AND FOR WEATHER TIGHTNESS.
- GENERAL CONTRACTOR TO VERIFY SIZE OF ALL EQUIPMENT (ELECTRICAL, MECHANICAL, KITCHEN, LAUNDRY, ETC.) SELECTED FOR THE PROJECT TO DETERMINE THAT ALL DOORS (INCLUDING PATH OF TRAVEL) ARE OF ADEQUATE SIZE TO ACCOMMODATE INSTALLATION AND REPLACEMENT.
- VERIFY ALL ROUGH OPENING REQUIREMENTS WITH MANUFACTURERS DRAWINGS.
- DOOR, FRAME, AND HARDWARE SCHEDULE TO BE PROVIDED BY HARDWARE SUPPLIER FOR A/E REVIEW. NUMBERING SYSTEM AND NOMENCLATURE SHALL MATCH THOSE FOUND IN CONSTRUCTION DOCUMENTS.
- ALUMINUM SUPPLIER SHALL FURNISH AND INSTALL ALL HARDWARE FOR ALUMINUM DOORS AS NOTED ON PLANS. THE SAME MANUFACTURERS AND MODELS SHALL BE USED FOR BOTH ALUMINUM AND OTHER DOOR HARDWARE.
- CONTRACTOR TO PROVIDE PRODUCTS AND SYSTEM COMPLETE WITH ALL ACCESSORIES, TRIM, FINISH, FASTENERS, AND OTHER ITEMS NEEDED FOR A COMPLETE INSTALLATION AND INTENDED USE AND EFFECT.
- DOOR UNDERCUTS, WHERE NOTED, SHALL BE 1", TYPICAL.

GENERAL DOOR & HARDWARE NOTES:

- INTERIOR EXIT DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE, WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE, WITH UNLATCHING FORCE OF LESS THAN 15 POUNDS.
- REFER TO FLOOR PLAN / LARGE SCALE PLANS FOR ALL DOOR 'LEFT/RIGHT' HANDING.
- PROVIDE SIGNAGE STATING 'DOORS TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED' ON ENTRY DOORS.
- ALL ENTRY DOORS ARE TO BE READILY DISTINGUISHABLE AS LOCKED.



** STOREFRONT ENTRY DOOR HARDWARE FINISH TO MATCH STOREFRONT FINISH. **

HARDWARE SCHEDULE SCALE N.T.S. 03

DOOR SCHEDULE SCALE N.T.S. 02

GENERAL DOOR/FRAME NOTES SCALE N.T.S. 01

Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD.
 CRESTVIEW, FL 32536

Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

Sheet Title:

DOORS, FRAMES,
 & SCHEDULES

Sheet #:

A6.0



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Suite 338
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954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of
Kawneer Company, Inc.
**TriFab 451 Aluminum Store Front
& Entry System
(HVHZ)(Non-Impact)**

for
Florida Product Approval

FL# FL7237
Report No. 7168

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Panel Walls
Sub – Category: Storefronts

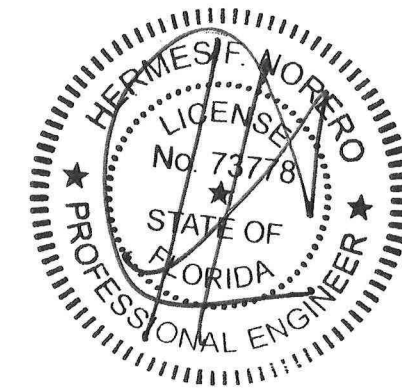
**Product: TriFab 451 Aluminum Store Front &
Entry System**
Material: Aluminum
Product Dimensions: Refer to Installation Instructions, KAW006

Prepared For:

Kawneer Company, Inc
555 Guthridge Courts
Norcross, GA 30092

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 09/1/2020



Contents:
Evaluation Report Pages 1 – 4
Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.10.23 14:36:10 +02'00'

Hermes F. Norero, P.E.
Florida No. 73778

FL#: FL7237
Date: 09/1/2020
Report No: 7168



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Manufacturer: Kawneer Company, Inc
Product Category: Panel Walls
Product Sub-Category: Storefronts
Compliance Method: State Product Approval Method (1)(D)
Product Name: TriFab 451T Aluminum Store Front
& Entry System
(HVHZ)(Non-Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Kawneer Company, Inc** based on Method 1d of the State of Florida Product Approval, Florida Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **KAW006**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does require** an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **KAW006** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **KAW006** for size and design pressure limitations.

Hermes F. Norero, P.E.
Florida No. 73778
Page 2 of 4



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FL#: FL7237
Date: 09/1/2020
Report No: 7168

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc., an Intertek Company** (FBC Organization #: QUA1844).

Performance Standards: The product described herein has been evaluated per:

- TAS202-94
- ASTM E330-02
- ASTM E331-00(09)
- AAMA 501-15
- ASTM E283-04(12)

Referenced Data:

1. Product Testing performed by **Hurricane Test Laboratory, LLC.** (FBC Organization # TS17192)
Report #: 0049-1117-04 Date: 06/02/2005
TAS Report Signed and Sealed By Florida P.E.
Vinu J. Abraham P.E. No. 53820
2. Quality Assurance
Architectural Testing, Inc., an Intertek Company
(FBC Organization #: QUA1844)

Installation:
Refer to Installation Instructions (**KAW006**) for anchor spacing and more details of the installation requirements.

Design Pressure:
Refer to Installation Instructions (**KAW006**) for design pressures dependent on size options.

Hermes F. Norero, P.E.
Florida No. 73778
Page 3 of 4

FL#: FL7237
Date: 09/1/2020
Report No: 7168



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Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the 7th Florida Building Code. The manufacturer has tested their products to the following test standard edition(s):

- 1) AAMA 501-05
- 2) ASTM E331-00
- 3) ASTM E283-04

Chapter 35 of the 7th Florida Building Code references the following editions of the above mentioned test standards:

- 1) AAMA 501-15
- 2) ASTM E331-00(09)
- 3) ASTM E283-04(12)

After review of the above-mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent.

Hermes F. Norero, P.E.
Florida No. 73778
Page 4 of 4



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October 22nd, 2020

TO: Whom It May Concern
FROM: Hermes F. Norero, P.E.
Registered Florida Professional Engineer #73778
Applicant: Kawneer Company
555 Guthridge Court
Norcross, GA 30092

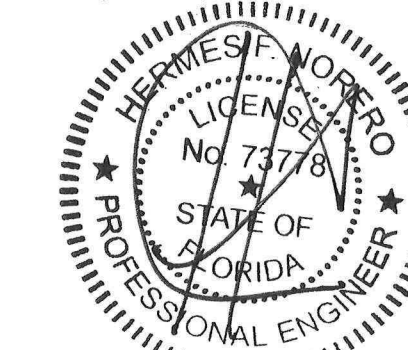
Dear Sir (Madam),

To the best of my knowledge, the above-mentioned product conforms to the Current Florida Building Code.

Please note that I do not have, nor will I acquire, a financial interest in any company manufacturing or distributing the product(s) for which the reports are being issued.

I also do not have, nor will I acquire, any financial interest with the Laboratory that performed the test(s), or with the Engineer witnessing the test(s) and sealing the test report(s).

Respectfully submitted,



Hermes F. Norero, P.E.
Florida Registered Professional Engineer #73778

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.10.23 14:48:51 +02'00'

Page 1 of 1



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Revisions:

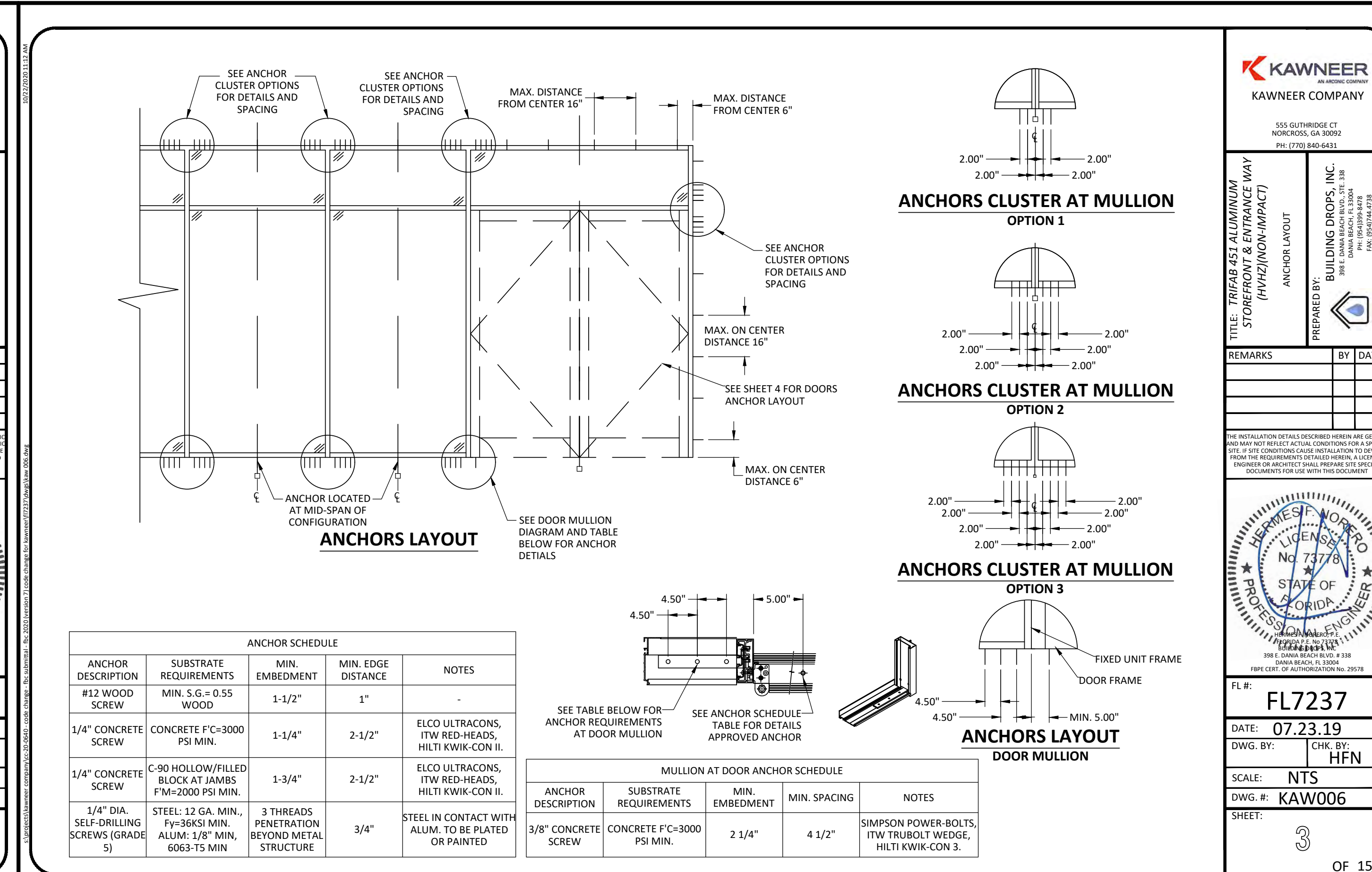
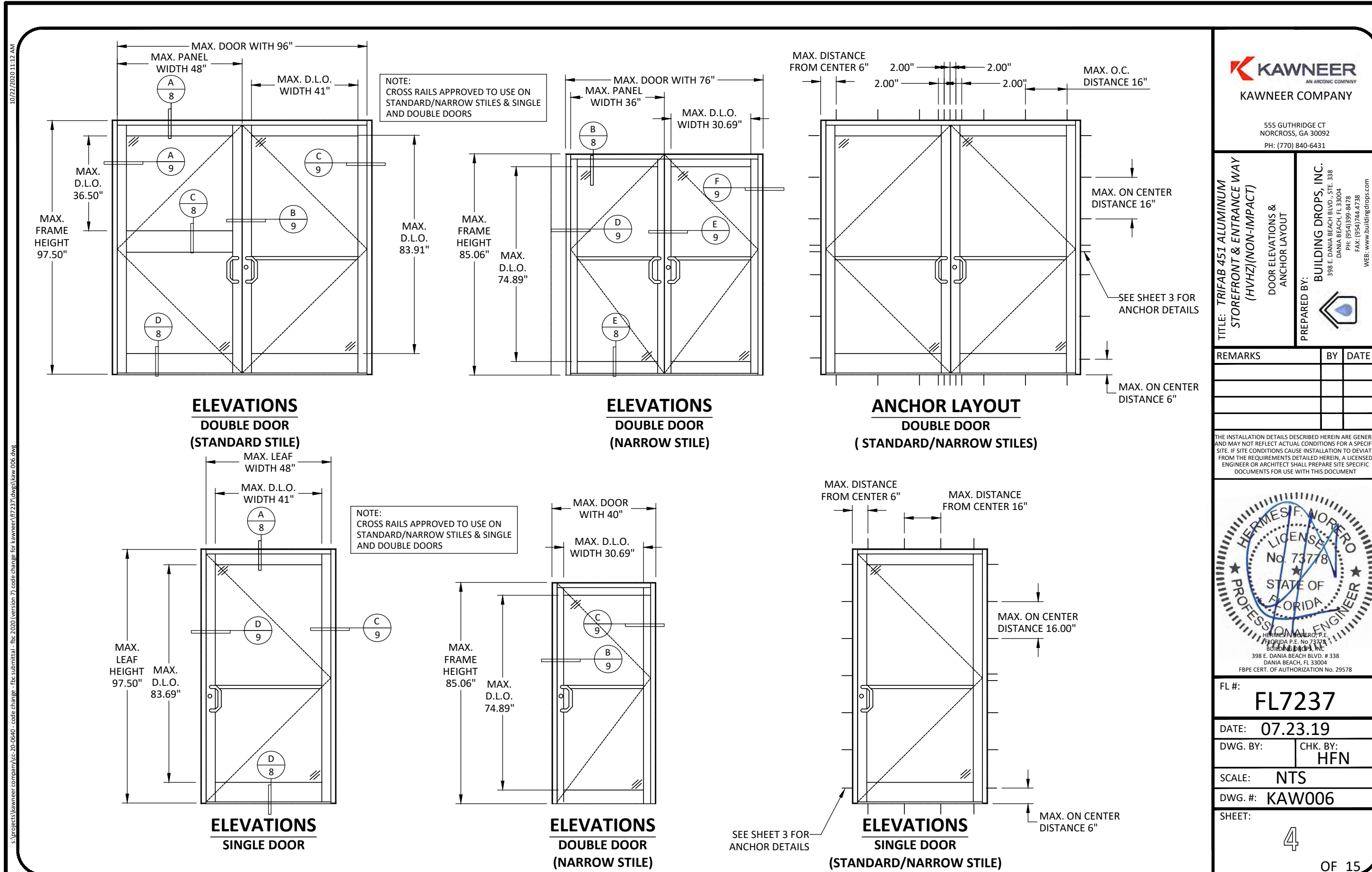
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Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

Sheet Title:

STOREFRONT
PRODUCT APPROVAL
& DETAILS

Sheet #:

A8.1

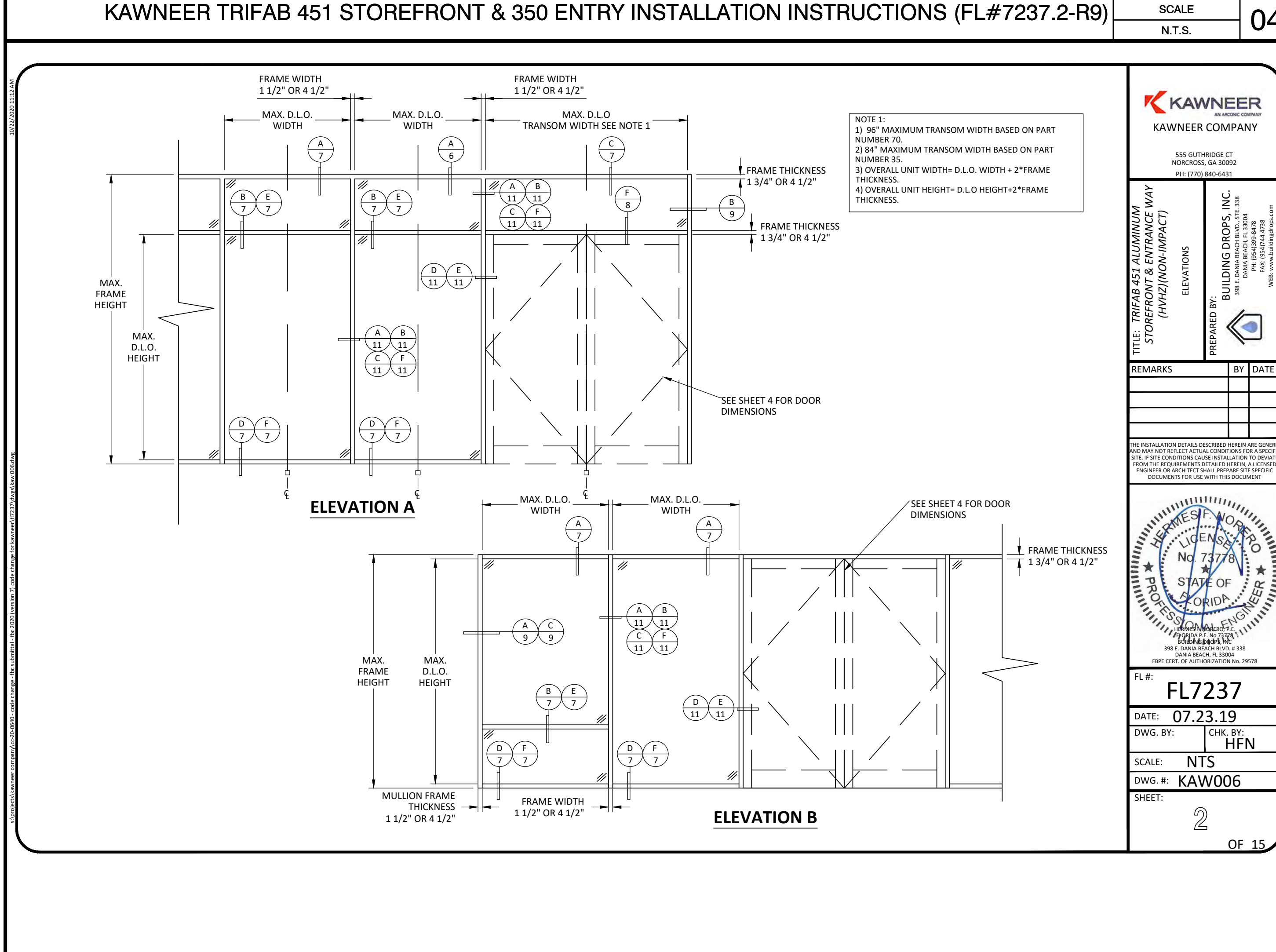


KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9) SCALE: N.T.S. **04**

FL#7237
 DATE: 07.23.19
 DWG. BY: HFN
 SCALE: NTS
 DWG. #: KAW006
 SHEET: 4 OF 15

KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9) SCALE: N.T.S. **03**

FL#7237
 DATE: 07.23.19
 DWG. BY: HFN
 SCALE: NTS
 DWG. #: KAW006
 SHEET: 3 OF 15



KAWNEER COMPANY, INC.
TRIFAB 451 ALUMINUM STORE FRONT AND ENTRANCE WAY (HVHZ)(NON-IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIMS) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
 D. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 12 GA. WALL THICKNESS.
 E. ALUMINUM - MINIMUM 1/8 INCH THICK 6063-T5 ALUMINUM.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 • TAS 202-94
 • ASTM E330-02
 • ASTM E331-00
 • AAMA 501-15
 • ASTM E283-04
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- DOOR FRAME MATERIAL: ALUMINUM 6063-T6
- ALL STRUCTURAL MATERIALS & DISJUNCTION METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 12 GLAZING DETAILS.
- DOOR CONFIGURATIONS MAY UTILIZE BUTT HINGES AS DESCRIBED HEREIN OR CONTINUOUS HINGES INTERCHANGEABLY.
- ALLOWABLE CONFIGURATIONS: X (SINGLE DOOR) OR XX (DOUBLE DOOR) WITH OR WITHOUT TRANSOMS.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	ELEVATIONS
3	ANCHOR LAYOUT
4	ELEVATIONS AND ANCHOR LAYOUT
5	DESIGN PRESSURE TABLES
6	DESIGN PRESSURE TABLES
7	VERTICAL SECTIONS
8	VERTICAL SECTIONS
9	HORIZONTAL SECTIONS
10	HORIZONTAL SECTIONS
11	HORIZONTAL SECTIONS
12	GLAZING DETAILS
13	BILL OF MATERIALS & ASSEMBLY DETAILS
14	COMPONENTS
15	COMPONENTS

INSTRUCTIONS:

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.

STEP 2: SEE CHARTS ON SHEET 12 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE

STEP 3: CHECK MULLION CAPACITY FOR A GIVEN SPACING, SINGLE SPAN AND ANCHOR LAYOUT ON SHEET 5-6

STEP 4: THE LOWEST VALUE RESULTING FROM STEP 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM

KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9) SCALE: N.T.S. **02**

FL#7237
 DATE: 07.23.19
 DWG. BY: HFN
 SCALE: NTS
 DWG. #: KAW006
 SHEET: 2 OF 15

KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9) SCALE: N.T.S. **01**

FL#7237
 DATE: 07.23.19
 DWG. BY: HFN
 SCALE: NTS
 DWG. #: KAW006
 SHEET: 1 OF 15

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A Project for:
RETAIL EXPANSION TRACTOR SUPPLY CRESTVIEW CENTER
 320 E. JAMES LEE BLVD
 CRESTVIEW, FL 32536

Client: J WATTS PROPERTIES, INC.
 308 W. JAMES LEE BLVD.
 CRESTVIEW, FL 32536

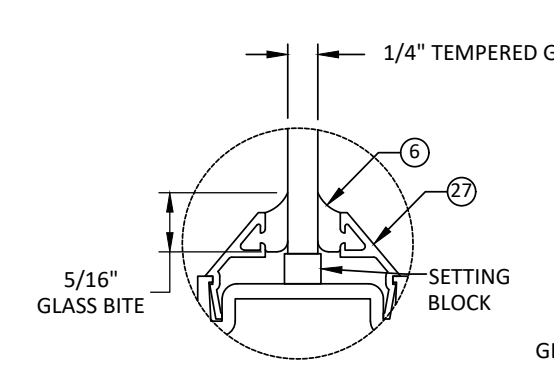
Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

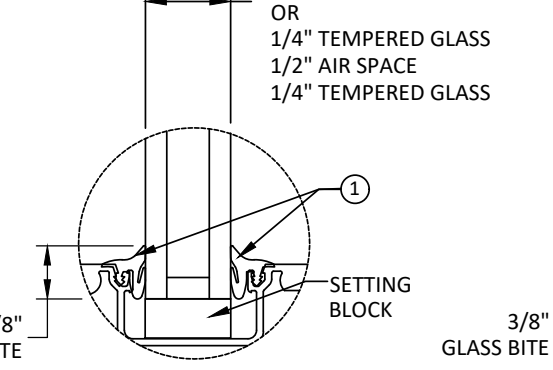
Sheet Title: **STOREFRONT & ENTRY INSTALLATION DETAILS & GENERAL NOTES**

Sheet #: **A8.2**

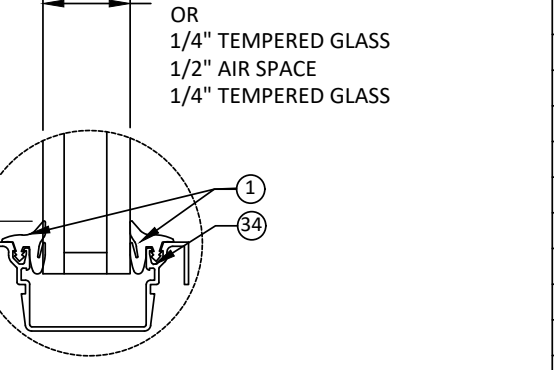
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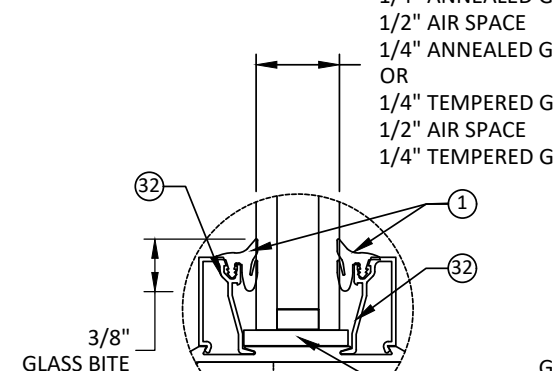
GLAZING DETAIL A
DOUBLE/SINGLE DOOR



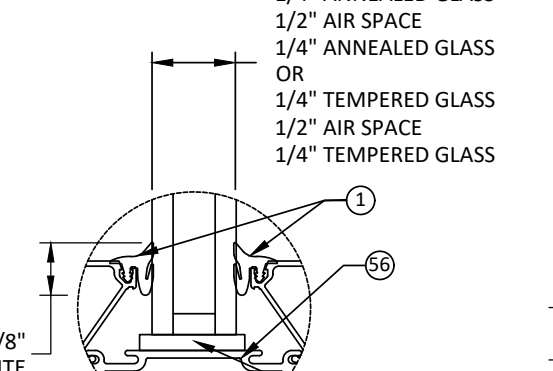
GLAZING DETAIL B
STOREFRONT



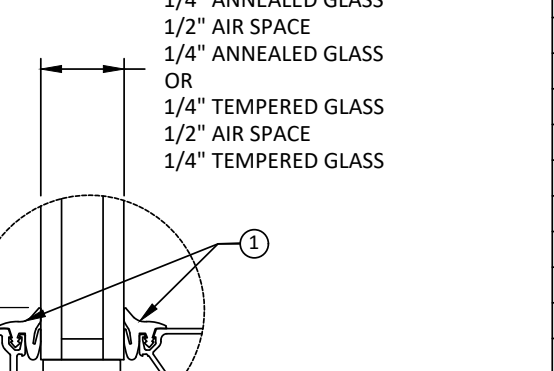
GLAZING DETAIL C
STOREFRONT



GLAZING DETAIL D
STOREFRONT



GLAZING DETAIL E
STOREFRONT

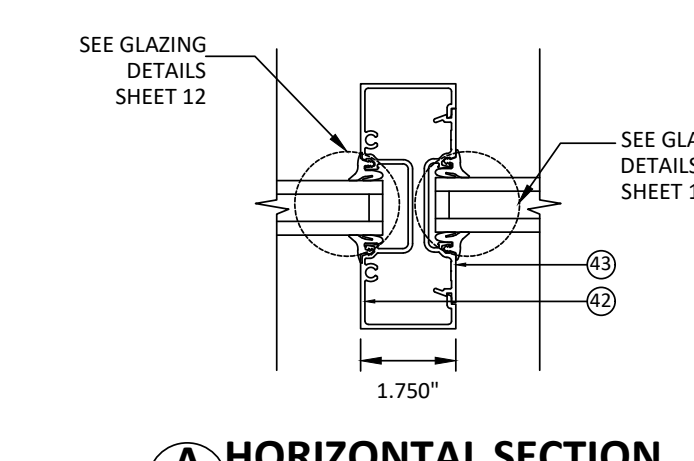


GLAZING DETAIL F
STOREFRONT

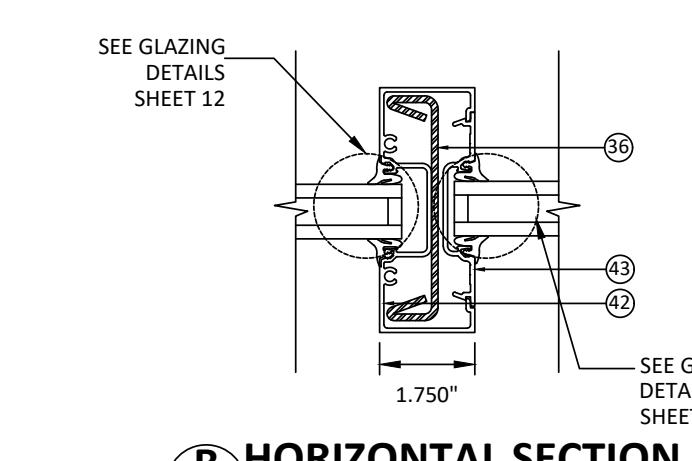
GLAZING NOTES:

- GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- SETTING BLOCK DUREMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
- D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS

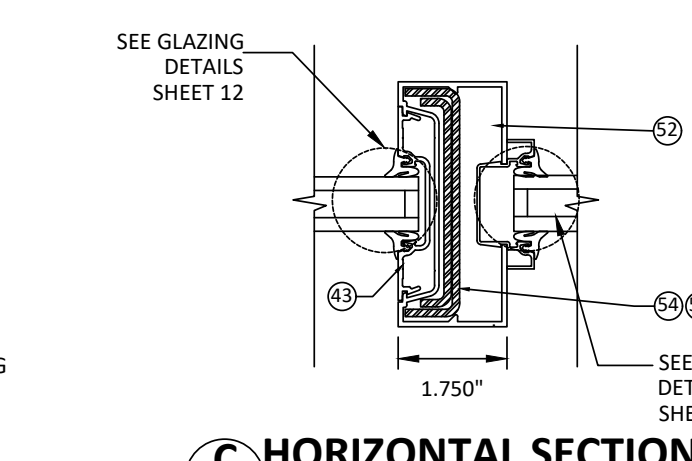
GLASS LOAD CAPACITY (PSF)		
D.L.O. WIDTH (IN)	D.L.O. HEIGHT (IN)	GLASS LOAD CAPACITY FOR STOREFRONT
68	-	-
65	-	-
61	-	-
57	93	-
53	-	65.0
49	-	65.0
45	-	65.0
41	-	-
37	-	-
33	84	60.4
29	-	65.0
25	-	65.0
21	-	65.0
17	72	60.4
13	-	65.0
9	-	65.0
5	60	60.4
1	-	65.0
-	48	60.4
-	45	65.0
-	41	65.0
-	37	65.0
-	33	65.0
-	29	65.0
-	25	65.0
-	21	65.0
-	17	65.0
-	13	65.0
-	9	65.0
-	5	65.0
-	1	65.0



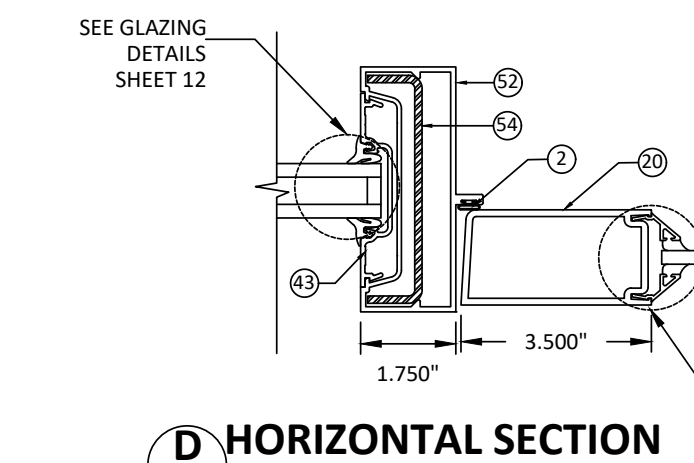
11 HORIZONTAL SECTION
MULLION (A) WITHOUT REINFORCEMENTS
FIXED UNIT



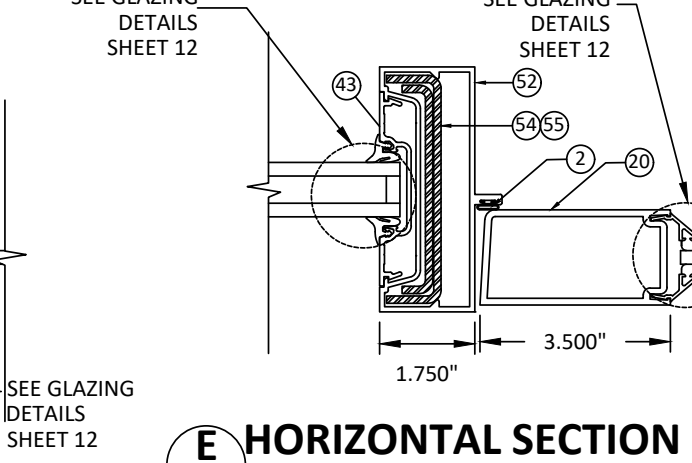
11 HORIZONTAL SECTION
MULLION (B) WITH SINGLE REINFORCEMENT
FIXED UNITS



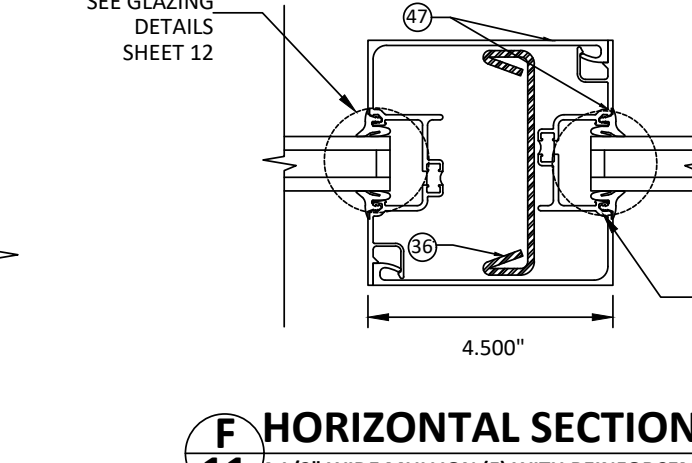
11 HORIZONTAL SECTION
MULLION (C) WITH DOUBLE REINFORCEMENTS
FIXED UNITS



11 HORIZONTAL SECTION
MULLION (D) SINGLE REINFORCEMENT
DOOR JAMB AND FIXED WINDOW



11 HORIZONTAL SECTION
MULLION (E) SINGLE REINFORCEMENT
DOOR JAMB AND FIXED WINDOW

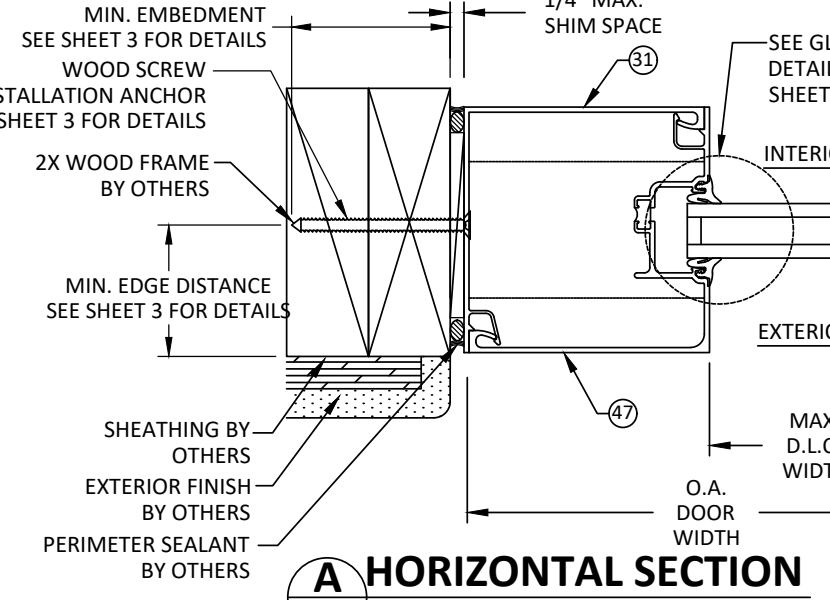


11 HORIZONTAL SECTION
MULLION (F) WIDE MULLION WITH REINFORCEMENT
FIXED UNITS

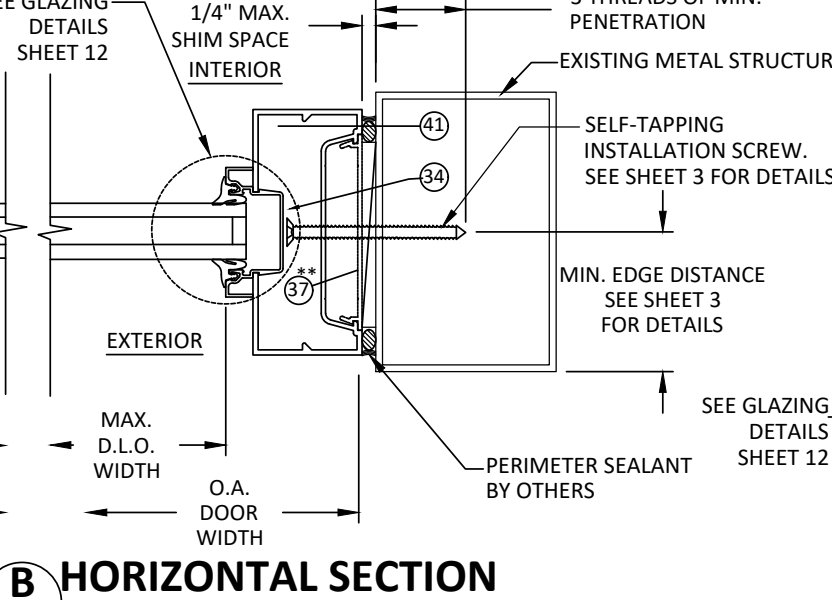
MULLION NOTES:

- SEE TABLES ON SHEET 5-G FOR MULLION A, B, D AND E DESIGN PRESSURES.
- DESIGN PRESSURE FOR MULLION (C) AND (F) WILL BE BASED ON THOSE FOR MULLION (B). SEE SHEET 5 FOR DP OF MULLION (B).
- STANDARD DOOR STILE SHOWN. NARROW DOOR STILES ARE APPROVED.

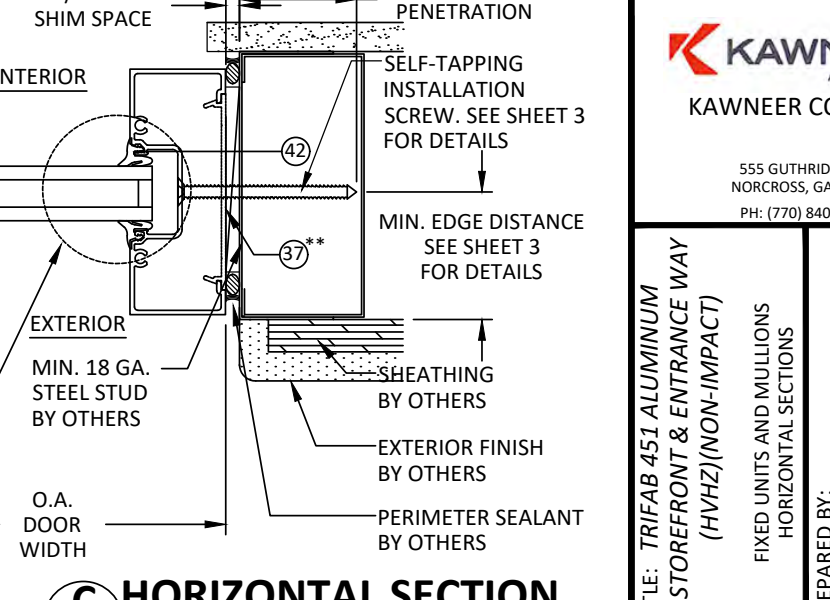
KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9) SCALE: **12**



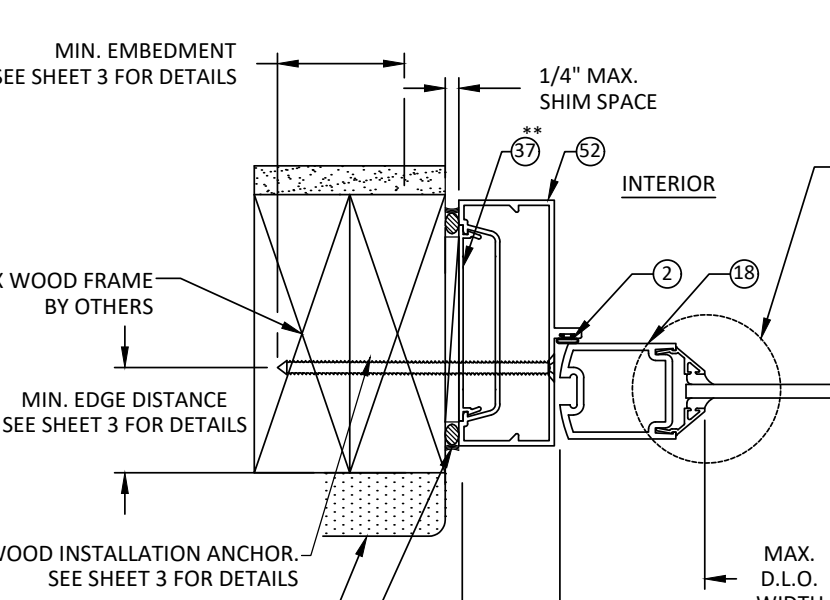
10 HORIZONTAL SECTION
FIXED UNIT JAMB OPTION 2
2X WOOD FRAME



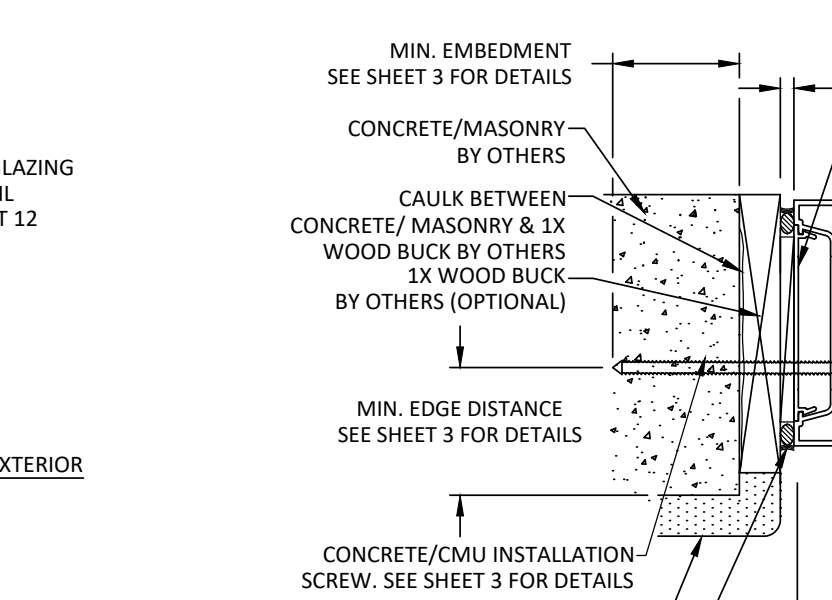
10 HORIZONTAL SECTION
TRANSOM JAMB
EXISTING METAL STRUCTURE



10 HORIZONTAL SECTION
FIXED UNIT JAMB
EXISTING METAL STRUCTURE

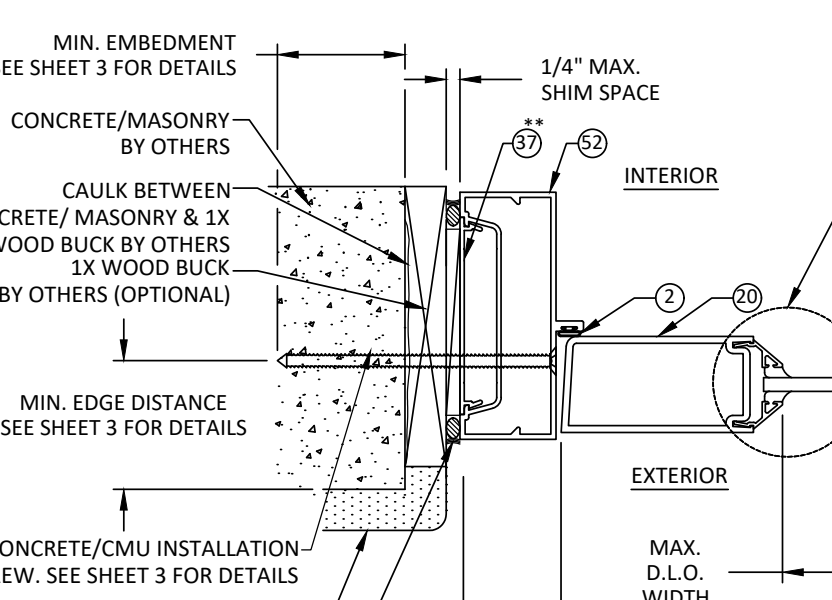


10 HORIZONTAL SECTION
LOCK TO JAMB
JAMB - 2X WOOD FRAME

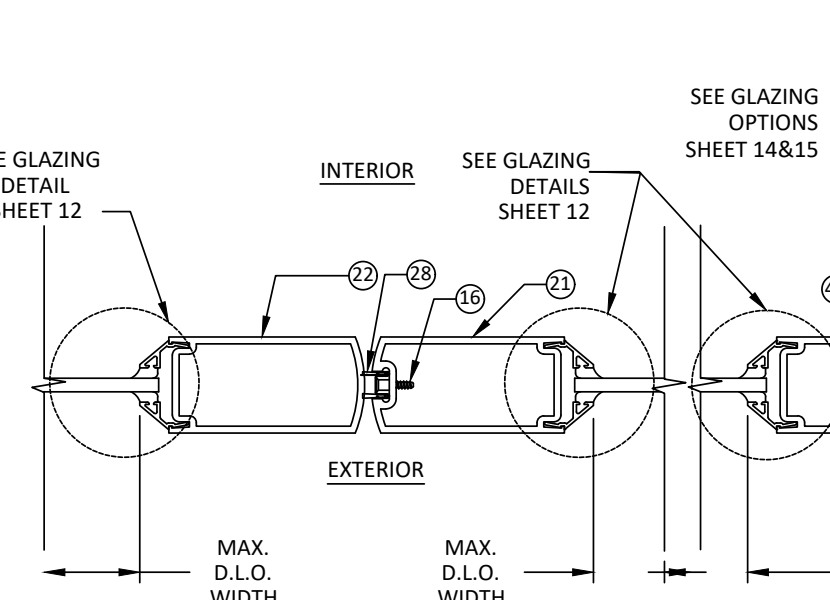


10 HORIZONTAL SECTION
LOCK TO JAMB
JAMB - CONCRETE/MASONRY

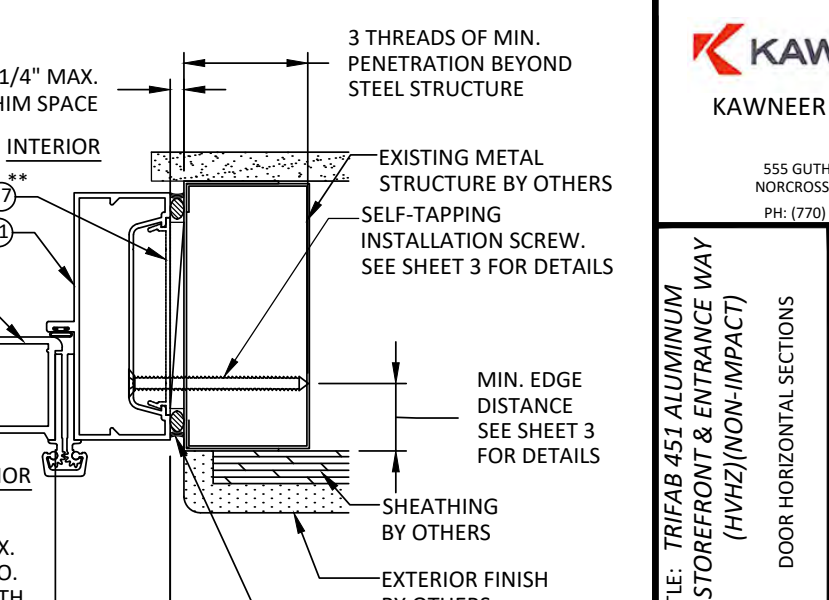
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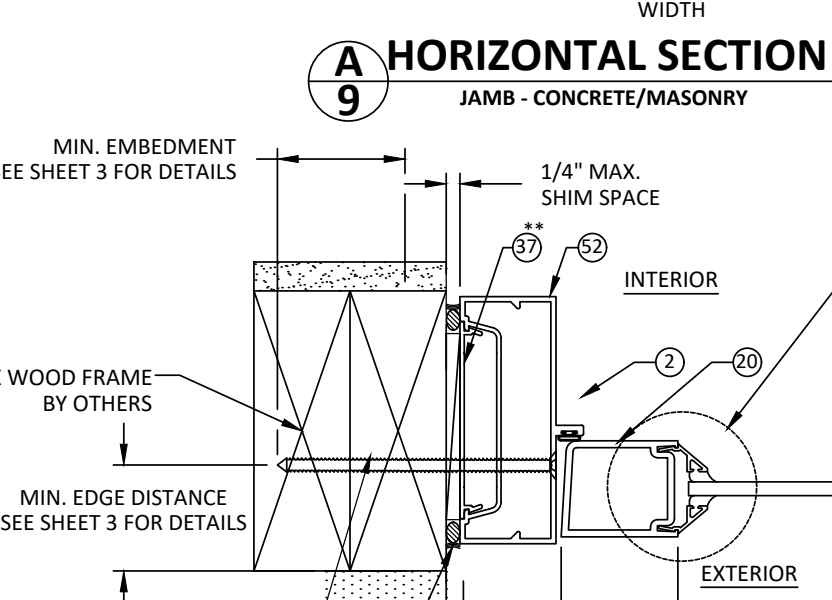
9 HORIZONTAL SECTION
JAMB - CONCRETE/MASONRY



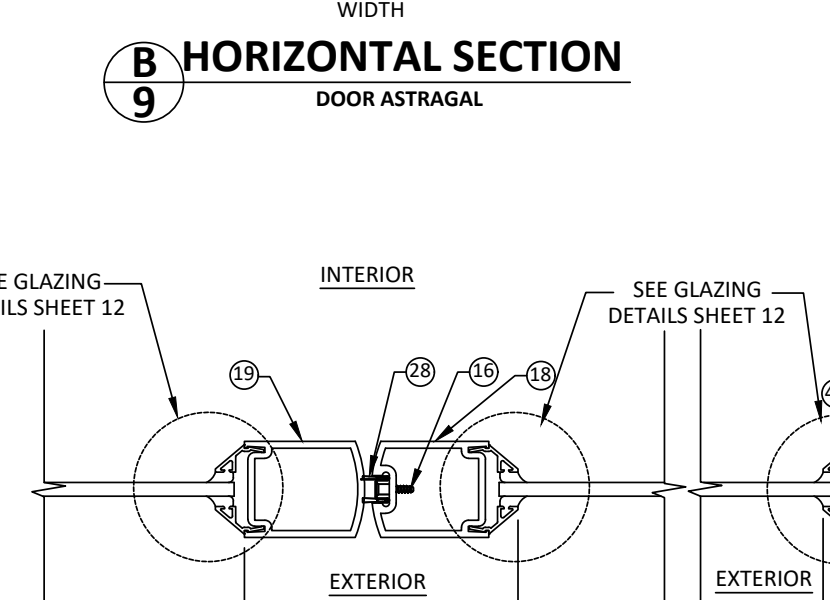
9 HORIZONTAL SECTION
DOOR ASTRAGAL



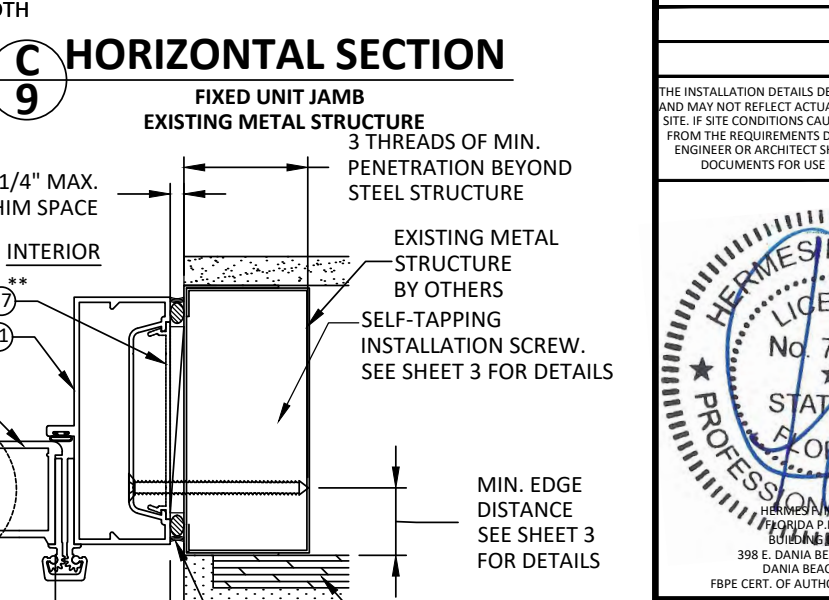
9 HORIZONTAL SECTION
FIXED UNIT JAMB
EXISTING METAL STRUCTURE



9 HORIZONTAL SECTION
JAMB - 2X WOOD FRAME
NARROW STILE




9 HORIZONTAL SECTION
DOOR ASTRAGAL
NARROW STILE



9 HORIZONTAL SECTION
JAMB - EXISTING METAL STRUCTURE
NARROW STILE

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**RETAIL EXPANSION
TRACTOR SUPPLY
CRESTVIEW CENTER**

320 E. JAMES LEE BLVD
CRESTVIEW, FL 32536

Client: **J WATTS PROPERTIES, INC.**

308 W. JAMES LEE BLVD.
CRESTVIEW, FL 32536

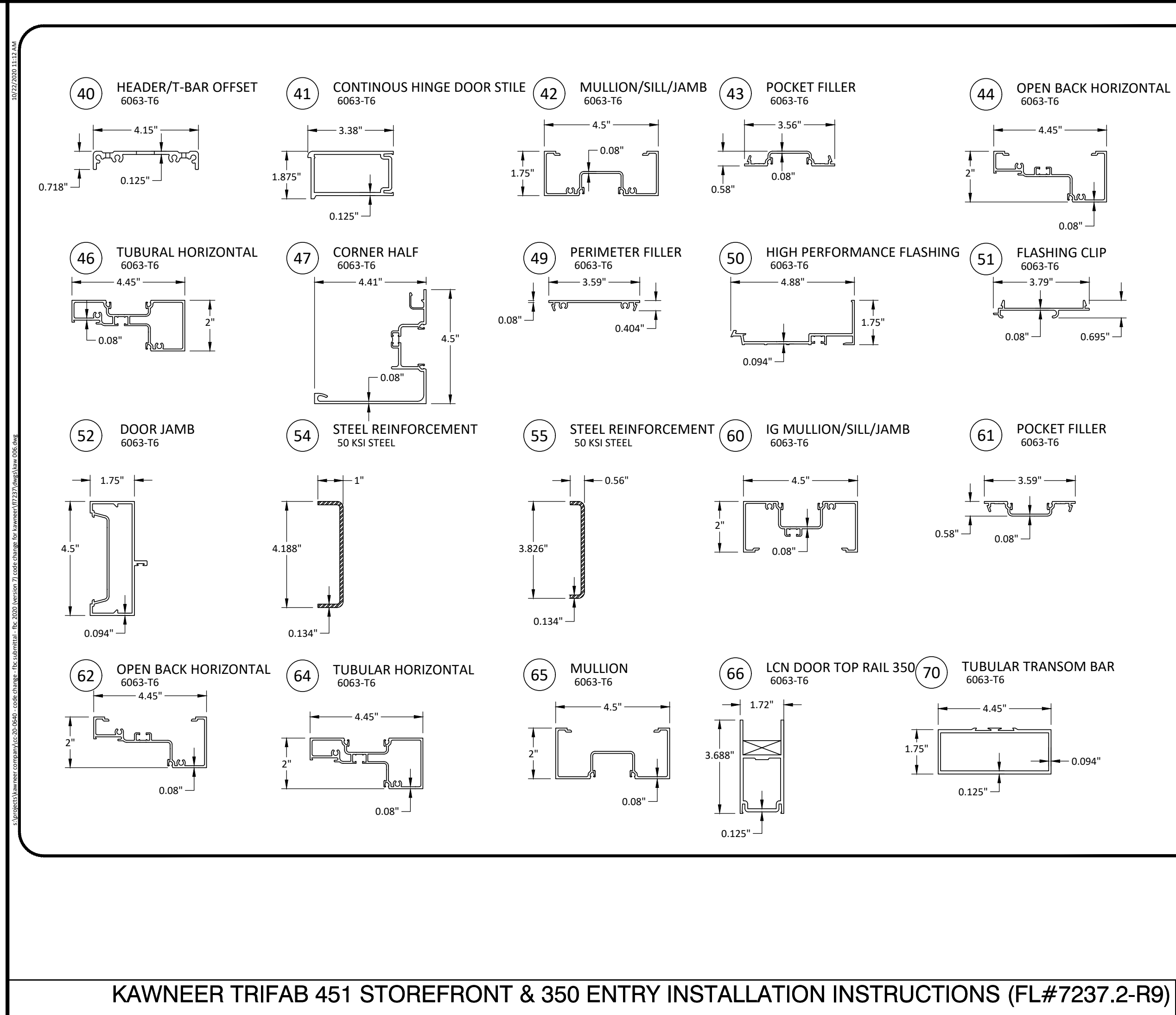
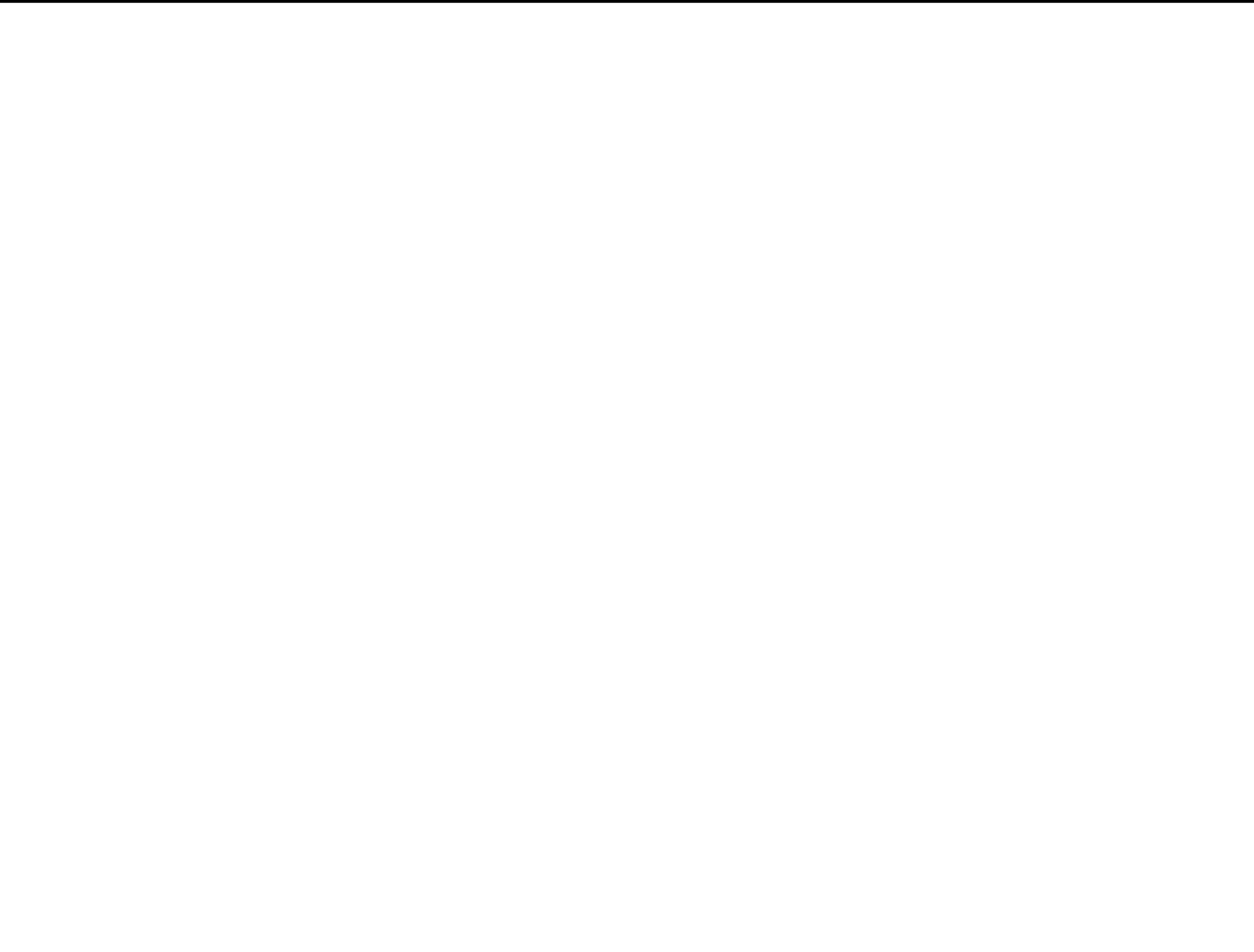
Revisions: _____

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

Sheet Title: **STOREFRONT & ENTRY
INSTALLATION DETAILS
& GENERAL NOTES**

Sheet #: **A8.4**

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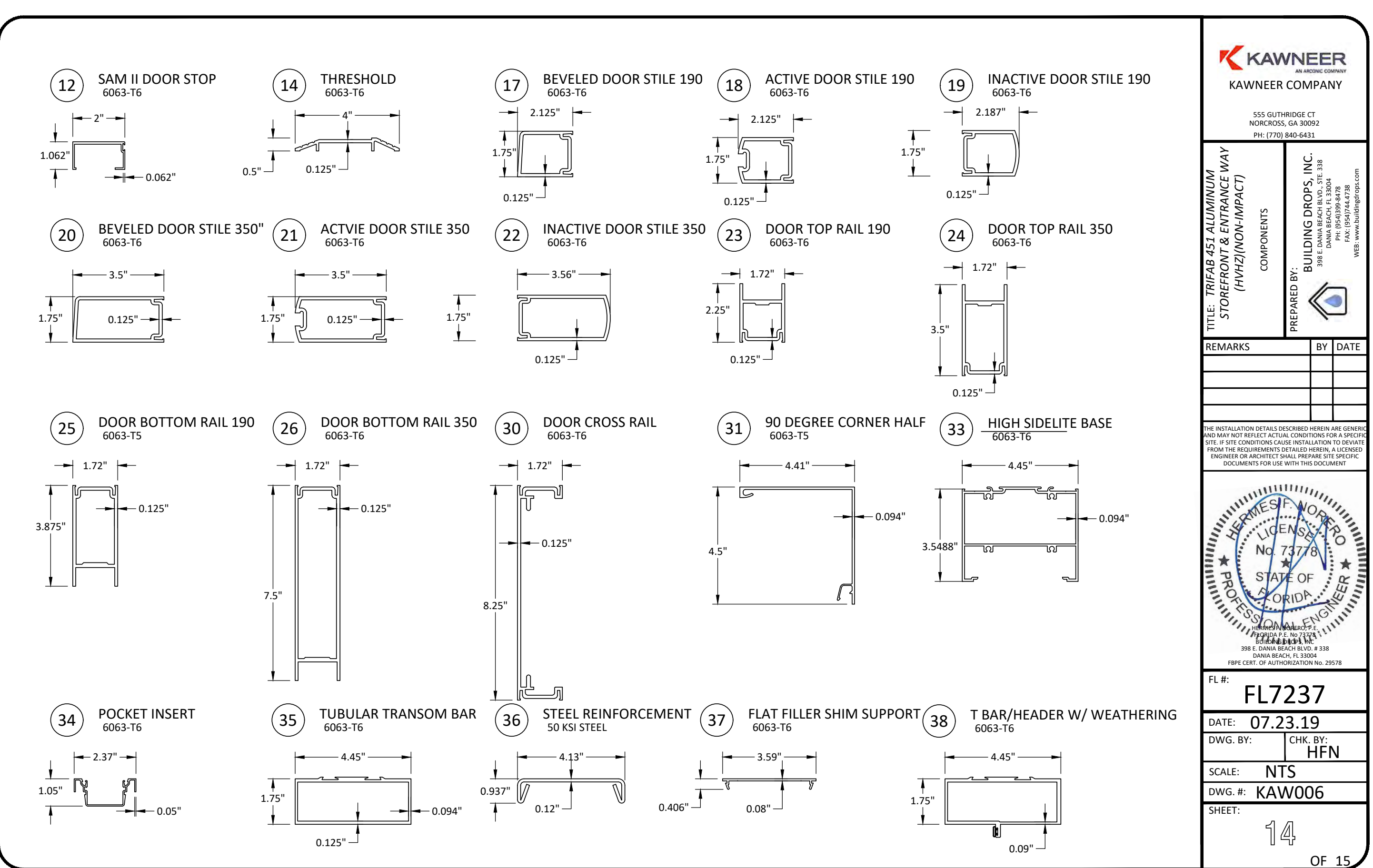
555 GUTHRIERIDGE CT
NORCROSS, GA 30092
PH: (770) 840-6433

TITLE: TRIFAB 451 ALUMINUM STOREFRONT & ENTRANCE WAY (HVHZI/NOH-IMPACT)

COMPONENTS
PREPARED BY: BUILDING DROPS, INC.
388 E. JAMES LEE BLVD., # 318
DANA BEACH, FL 33424
PH: (561) 433-1111
WWW.BUILDINGDROPS.COM

REMARKS

DATE: 07.23.19
DWG. BY: HFN
SCALE: NTS
DWG. #: KAW006
SHEET: 15 OF 15



KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9)

SCALE: N.T.S. 14

BILL OF MATERIAL

ID NO.	PART NO.	DESCRIPTION	DIMENSIONS	MATERIAL
1	027-074	STANDARD PUSH ON GASKET	0.493 x 0.591	EPDM
2	027-078	BULB WEATHERING	0.125 SPACE	ALCRYN
3	027-302	SETTING BLOCK	0.750 x 0.500 x 4.125	EPDM
4	027-366	SETTING BLOCK	0.437 x 0.500 x 1.125	NEO EPDM
5	027-555	DOOR SETTING BLOCK	0.250 x 0.375 x 3.000	EPDM
6	027-563	DOOR WEATHERING	0.813 x 0.813 x 4.125	EPDM
7	028-315	BOTTOM RAIL SWEEP ATTACHMENT SCREW	#6 x 3/8" FHFS	400 SERIES STAINLESS STEEL
8	028-336	ATTACHMENT SCREW (SAM II DOOR STOP)	#10 x 1 3/8" FHFS	300 SERIES STAINLESS STEEL
9	028-400	SHEAR BLOCK TO JAMB ATTACHMENT SCREW	#10 x 1 9/32" P.H.	430 SERIES STAINLESS STEEL
10	028-845	THRESHOLD CLIP ATTACHMENT SCREW	#12-24 x 3/8" FHMS	ZINC PLATED CARBON STEEL
11	033-105	PANELINE CR90 EXIT DEVICE	7.125 x 1.188 x 0.094	6063-T6 ALUMINUM
12	041-045	"SAM II" DOOR STOP	1.062 x 2.000 x 0.062	6063-T6 ALUMINUM
13	049-896	TRIFAB THRESHOLD/JAMB CLIP	1.312 x 1.688 x 1.500	1010-1020 H.R. STEEL
14	069-139	THRESHOLD	0.500 x 4.000 x 0.125	6063-T6 ALUMINUM
15	128-345	HEADER TO SHEAR BLOCK ATTACHMENT SCREW	#10 x 9/16" FHFS (6)	430 SERIES STAINLESS STEEL
16	128-435	ADJUSTABLE ASTRAGAL ATTACHMENT SCREW	#6 x 11/16" FH	ZINC PLATED CARBON STEEL
17	200-002	BEVELED DOOR STILE "190"	2.125 x 1.75 x 0.125	6063-T6 ALUMINUM
18	200-003	ACTIVE DOOR MEETING STILE "190"	2.125 x 1.75 x 0.125	6063-T6 ALUMINUM
19	200-004	INACTIVE DOOR MEETING STILE "190"	2.188 x 1.75 x 0.125	6063-T6 ALUMINUM
20	200-005	BEVELED DOOR STILE "350"	3.500 x 1.750 x 0.125	6063-T6 ALUMINUM
21	200-006	ACTIVE DOOR MEETING STILE "350"	3.500 x 1.750 x 0.125	6063-T6 ALUMINUM
22	200-007	INACTIVE DOOR MEETING STILE "350"	3.562 x 1.750 x 0.125	6063-T6 ALUMINUM
23	200-020	DOOR TOP RAIL "190"	2.250 x 1.724 x 0.125	6063-T6 ALUMINUM
24	200-023	DOOR TOP RAIL "350"	4.000 x 1.724 x 0.125	6063-T6 ALUMINUM
25	200-030	DOOR BOTTOM RAIL "190"	3.875 x 1.724 x 0.125	6063-T6 ALUMINUM
26	200-034	DOOR BOTTOM RAIL "350"	7.500 x 1.724 x 0.125	6063-T6 ALUMINUM
27	200-041	DOOR GLASS STOP	0.886 x 0.500 x 0.058	6063-T6 ALUMINUM
28	200-496	ADJUSTABLE ASTRAGAL WEATHERING ASSY.	1.687 x 0.500	VARIED
29	200-795	DOOR BOTTOM RAIL WEATHER SWEEP ASSY.	N/A	VARIED
30	233-013	DOOR CROSS RAIL	8.250 x 1.724 x 0.125	6063-T6 ALUMINUM
31	450-012	90° CORNER HALF	4.406 x 4.500 x 0.094	6063-T6 ALUMINUM
32	450-022	GLASS STOP - TRANSOM	1.063 x 0.665 x 0.050	6063-T6 ALUMINUM
33	450-027	HIGH SIDELITE BASE	2.031 x 4.452 x 0.090	6063-T6 ALUMINUM
34	450-033	POCKET INSERT	1.625 x 0.925 x 0.050	6063-T6 ALUMINUM
35	450-079	TUBULAR TRANSOM BAR	1.750 x 4.452 x 0.125	6063-T6 ALUMINUM
36	450-110	STEEL REINFORCEMENT	4.125 x 0.937	50 KSI STEEL
37	450-126	FLAT FILLER SHIM SUPPORT	3.590 x 0.080	6063-T6 ALUMINUM
38	450-022	S/A T-BAR HEADERS W/ WEATHERING	1.750 x 4.452 x 0.125	6063-T6 ALUMINUM
39	450-506	S/A T-BAR CLIP PACKAGE	1.250 x 3.000	6063-T6 ALUMINUM
40	450-548	S/A HEADER/T-BAR OFFSET PIVOT SH. BLK. COC PACKAGE	1.484 x 4.150 x 0.109	6063-T6 ALUMINUM
41	200-012	CONTINUOUS HINGE DOOR STILE	3.250 x 1.750 x 0.125	6063-T6 ALUMINUM
42	450-CG-001	MULLION/SILL/JAMB	4.500 x 1.750 x 0.080	6063-T6 ALUMINUM
43	450-CG-002	POCKET FILLER	3.590 x 0.080	6063-T6 ALUMINUM
44	450-CG-003	OPEN BACK HORIZONTAL	4.452 x 1.750 x 0.080	6063-T6 ALUMINUM
45	450-CG-004	GLASS STOP	1.913 x 0.951 x 0.062	6063-T6 ALUMINUM
46	450-CG-011	TUBULAR HORIZONTAL	4.452 x 1.750 x 0.080	6063-T6 ALUMINUM
47	450-CG-015	90° ONE POCKET CORNER HALF	4.125 x 0.937	6063-T6 ALUMINUM
48	NOT USED	NOT USED		
49	450-CG-163	PERIMETER FILLER	3.590 x 0.080	6063-T6 ALUMINUM
50	451-HP-037	HIGH PERFORMANCE FLASHING	1.750 x 4.875 x 0.094	6063-T6 ALUMINUM
51	451-HP-026	FLASHING CLIP	3.786 x 0.090 x 12.000	6063-T6 ALUMINUM
52	575-053	SHUTTERED OPEN BACK DOOR JAMB	4.500 x 1.750 x 0.094	6063-T6 ALUMINUM
53	575-056	GLASS POCKET EXTENSION	0.500 x 0.893 x 0.050	6063-T6 ALUMINUM
54	575-300	STEEL REINFORCEMENT	4.188 x 1.000 x 0.134	50 KSI STEEL
55	575-301	STEEL REINFORCEMENT	3.826 x 0.562 x 0.135	50 KSI STEEL
56	---	DOW CORNING 995/983 (SEALANT)	N/A	SILICONE SEALANT

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ALUMINUM COMPANY
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555 GUTHRIERIDGE CT
NORCROSS, GA 30092
PH: (770) 840-6433

TITLE: TRIFAB 451 ALUMINUM STOREFRONT & ENTRANCE WAY (HVHZI/NOH-IMPACT)

COMPONENTS
PREPARED BY: BUILDING DROPS, INC.
388 E. JAMES LEE BLVD., # 318
DANA BEACH, FL 33424
PH: (561) 433-1111
WWW.BUILDINGDROPS.COM

REMARKS

DATE: 07.23.19
DWG. BY: HFN
SCALE: NTS
DWG. #: KAW006
SHEET: 13 OF 15

KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9)

SCALE: N.T.S. 14

KAWNEER TRIFAB 451 STOREFRONT & 350 ENTRY INSTALLATION INSTRUCTIONS (FL#7237.2-R9)

SCALE: N.T.S. 13



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A Project for:

**RETAIL EXPANSION
TRACTOR SUPPLY
CRESTVIEW CENTER**

320 E. JAMES LEE BLVD
CRESTVIEW, FL 32536

FL #1: FL7237
DATE: 07.23.19
DWG. BY: HFN
SCALE: NTS
DWG. #: KAW006
SHEET: 15 OF 15

Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD.
CRESTVIEW, FL 32536

Revisions:

No.	Description	Date
Project No.:		22.475.10
Drawn By:		KZ
Reviewed By:		RD
Scale:		AS NOTED
Date:		03/27/24

No. Description Date

Project No.: 22.475.10

Drawn By: KZ

Reviewed By: RD

Scale: AS NOTED

Date: 03/27/24

Sheet Title:

**STOREFRONT & ENTRY
INSTALLATION DETAILS
& GENERAL NOTES**

Sheet #:

A8.5

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Revisions:

No.	Description	Date

No.	Description	Date

Sheet Title:

FLOOR
PLAN
ELECTRICAL

Sheet #:

E1.1

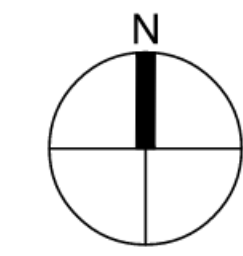
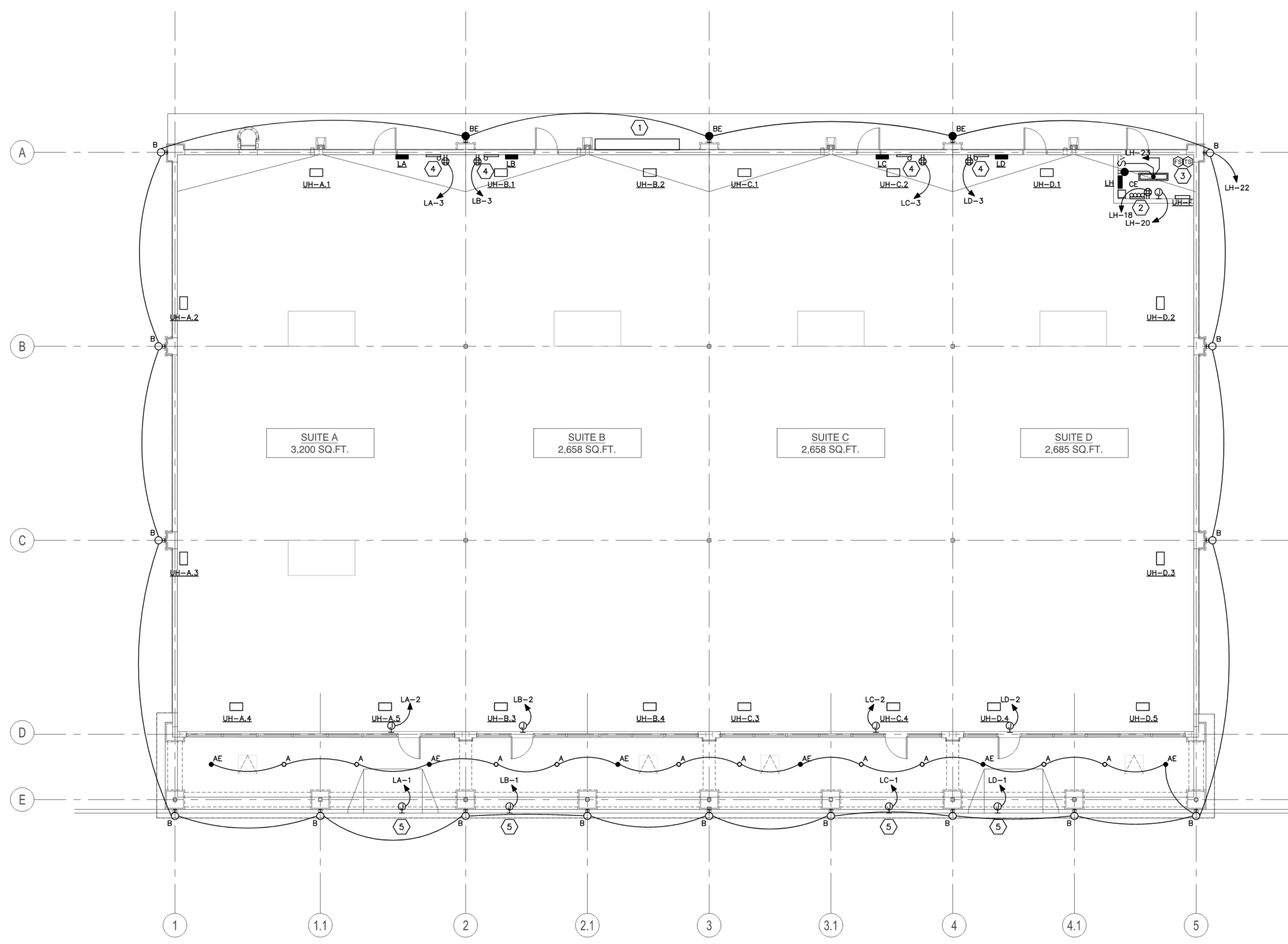
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ELECTRICAL GENERAL NOTES:

- A. OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT, THE DIMENSIONS OF WHICH MAY AFFECT INSTALLATION. USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC., AND TO INSURE MINIMUM CLEARANCES ARE MAINTAINED.
- B. ANY WALLS, CEILINGS, EQUIPMENT, ETC., DAMAGED BY THE CONTRACTOR IN CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED, RESTORED AND/OR REPLACED BY THE CONTRACTOR TO ITS ORIGINAL CONDITION, OR TO PERFORM ITS INTENDED FUNCTION, AT NO ADDITIONAL COST TO OWNER.
- C. ALL WIRES SHALL BE TERMINATED WITHIN ELECTRICAL BOXES. NOT LEFT LOOSE.
- D. ALL JUNCTION BOXES AND RECEPTACLES SHALL INDICATE THE CIRCUITS CONTAINED WITHIN. PROVIDE TYPED LABEL AND PERMANENTLY AFFIX TO COVERPLATE.
- E. SEE ARCHITECTURAL DRAWINGS FOR ANY UNLISTED MOUNTING HEIGHTS FOR LIGHTS, DEVICES, AND EQUIPMENT.
- F. CONTRACTOR TO COORDINATE ELECTRICAL SERVICE PROVISIONS WITH POWER COMPANY PRIOR TO BID AND PURCHASE IF APPLICABLE.
- G. PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS.
- H. PAINT EXTERIOR ELECTRICAL GEAR TO MATCH EXTERIOR FINISHES OR TO MEET CODE.
- I. RECEPTACLES INSTALLED ON EXTERIOR OF BUILDING MUST BE RATED AS REQUIRED BY JURISDICTION.
- J. CONTRACTOR SHALL PROVIDE 3/4" C. WITH PULL STRING TO PIV FROM FACP WHERE REQUIRED. ADDITIONALLY, PROVIDE 3/4" C. WITH PULL STRING TO FIRE LINE TAMPER SWITCH IN HOT BOX FROM FACP WHERE REQUIRED. SEE CIVIL DRAWINGS FOR LOCATIONS.
- K. ALL GFCI OUTLETS THAT SHARE CIRCUIT WITH NON-GFCI DEVICES OR FIXTURES SHALL BE WIRED IN PARALLEL WITH NON-GFCI DEVICES OR FIXTURES SUCH THAT GFCI TRIP DOES NOT AFFECT USE OF OTHER DEVICES OR FIXTURES.
- L. ELECTRICAL DEVICES SHALL NOT BE INSTALLED BACK-TO-BACK IN ANY WALLS.
- M. CONTRACTOR CONFIRM WITH MANUFACTURER THAT LIGHT FIXTURES AND ASSOCIATED LIGHTING CONTROLS ARE COMPATIBLE WITH EACH OTHER.
- N. PROVIDE UNSWITCHED HOT TO ALL EMERGENCY, EGRESS, AND NIGHT LIGHT FIXTURES.

ELECTRICAL KEYNOTES (X):

- 1. 1. BUILDING ELECTRICAL SERVICE. REFER TO 5/E6.1 FOR ADDITIONAL DETAILS.
- 2. BUILDING TELEPHONE SERVICE. REFER TO 2/E6.1 FOR ADDITIONAL DETAILS.
- 3. PROVIDE ADDRESSABLE AUTODIALER TO MONITOR THE SPRINKLER SYSTEM AND AUTOMATICALLY CALL THE MONITORING COMPANY IN CASE OF FLOW OR ALARM. PROVIDE PULL STATION AND AUDIO/VISUAL DEVICE BESIDE PANEL. PROVIDE SMOKE DETECTOR ABOVE PANEL. PROVIDE FLOW AND TAMPER SWITCHES AS REQUIRED FOR SPRINKLER SYSTEM. EXTEND (1) 3/4" C. FROM PANEL TO BUILDING TELEPHONE BACKBOARD FOR PHONE LINE. WIRE 2#12, #12(Ø), 3/4" C. TO CIRCUIT AS SHOWN. SILENT KNIGHT OR EQUAL.
- 4. PROVIDE 2" C. WITH PULL STRING FOR TELEPHONE. TURN UP AND CAP AT TENANT SPACE FOR FUTURE USE.
- 5. COORDINATE ACCESS FOR TENANT SIGN WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.



FLOOR PLAN - ELECTRICAL

SCALE
1/8" = 1' - 0"

1

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NOTES
SCALE
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2



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Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD. CRESTVIEW, FL 32536

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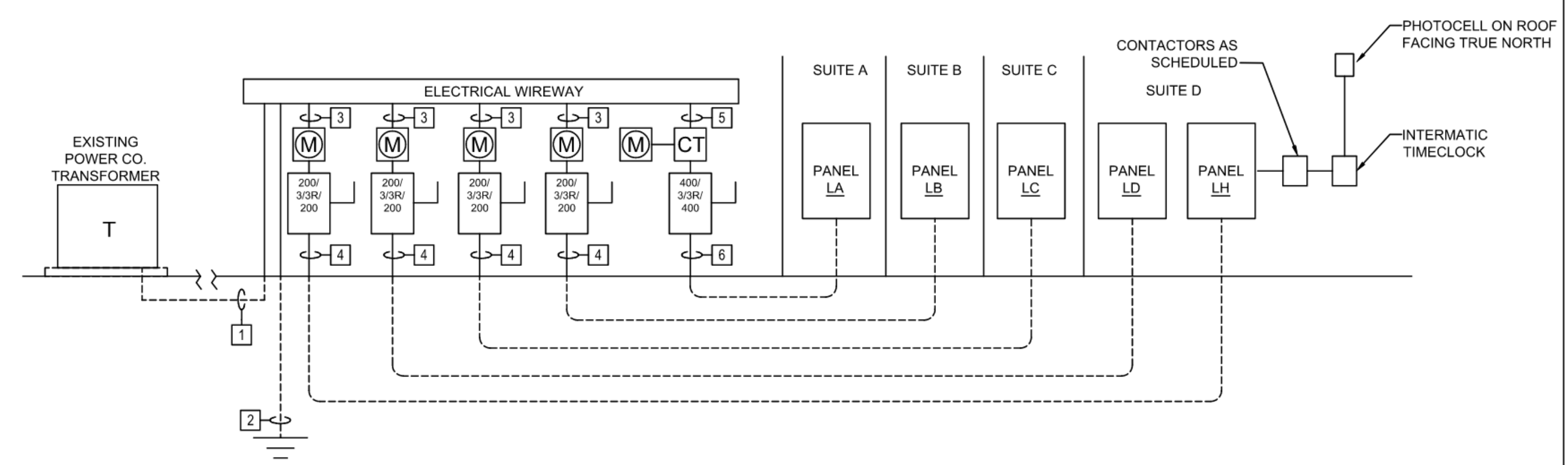
ELECTRICAL RISER & DETAILS

Sheet #:

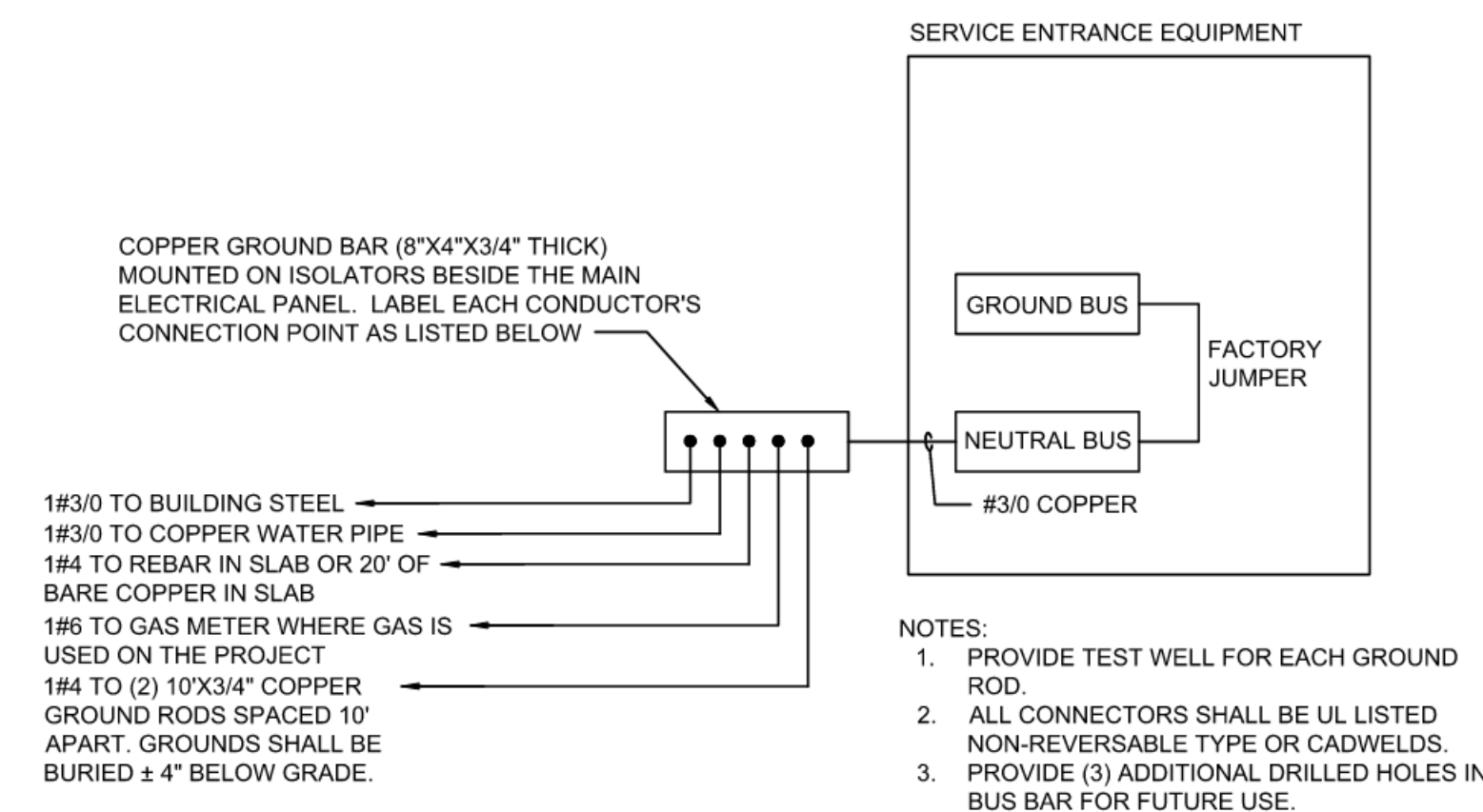
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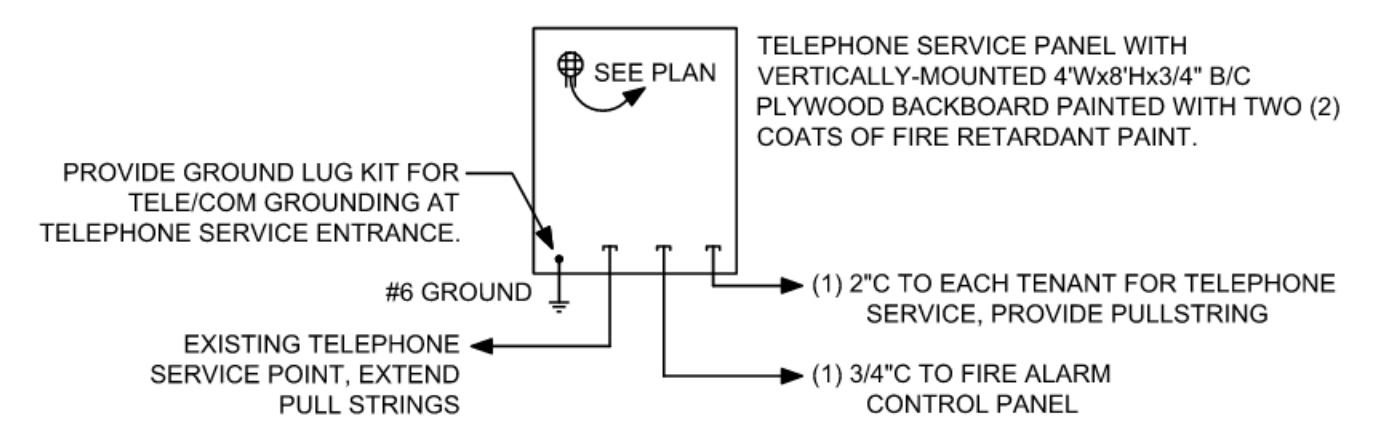
FEEDER SCHEDULE table with columns: MARK, SETS, FEEDER, AMPS, NOTE. Includes 6 rows of feeder specifications.



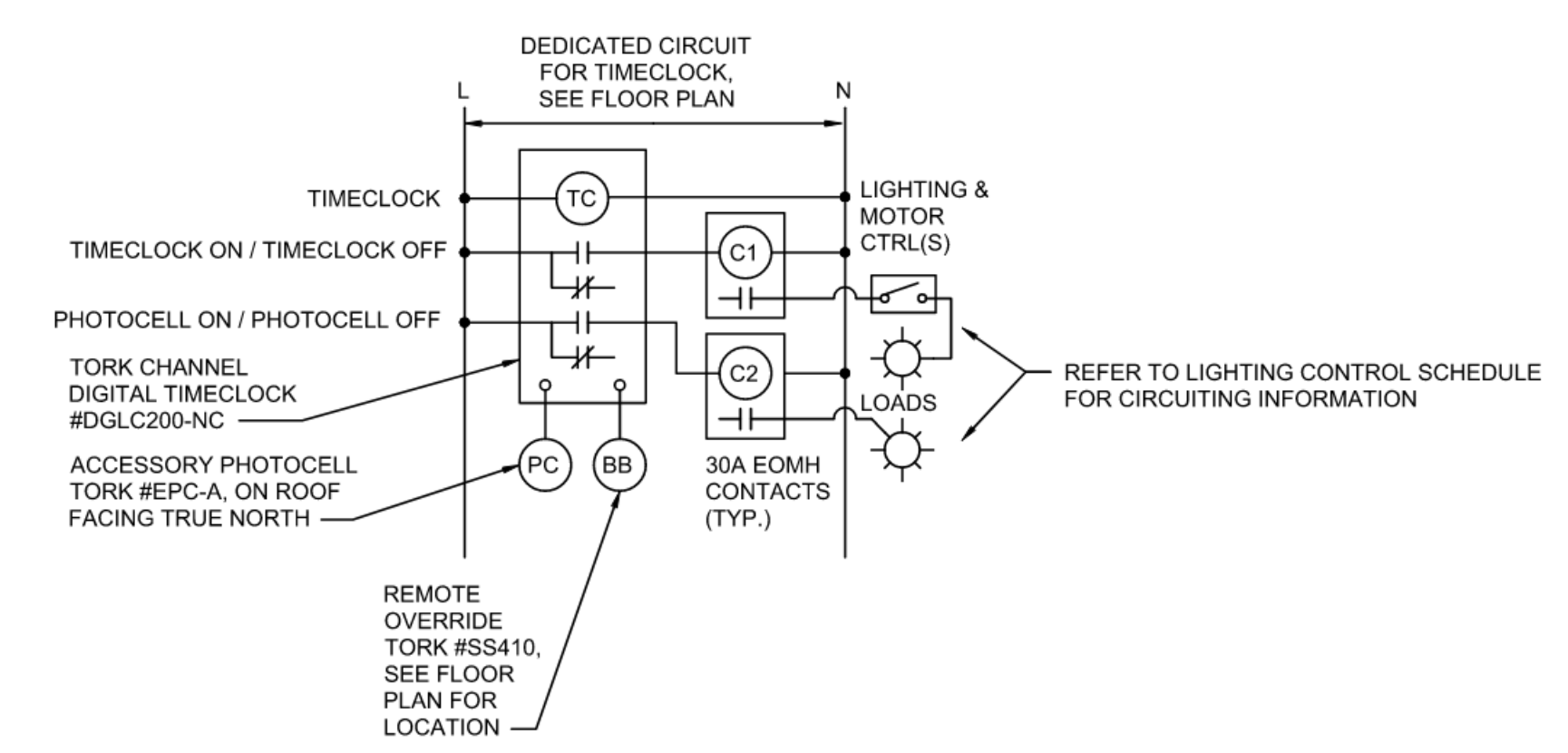
1 ELECTRICAL RISER DIAGRAM SCALE: NOT TO SCALE



2 SERVICE ENTRANCE GROUNDING SYSTEM SCALE: NOT TO SCALE



3 TELECOMMUNICATION RISER DIAGRAM SCALE: NOT TO SCALE



4 DETAIL - LIGHTING CONTROLS SCALE: NOT TO SCALE

LIGHTING CONTROL SCHEDULE table with columns: DESIG., CIRCUITS CONTROLLED, TYPE, POLES, SCHEDULE. Includes row for C1 (LH-22) with 4 EOMH poles and DUSK ON/TIMECLOCK OFF schedule.

NOTES: 1. ALL CONTACTORS SHALL BE ELECTRICALLY OPERATED, MECHANICALLY HELD WITH 30A CONTACTS AND COIL VOLTAGE MATCHING TIMECLOCK VOLTAGE. 2. CONTACTORS SHALL BE COMPATIBLE WITH AND BE CONTROLLED BY TIMECLOCK.

LIGHTING FIXTURE SCHEDULE table with columns: TYPE, MANUFACTURER, CATALOG NUMBER, VOLT, LAMP, MOUNTING, COMMENTS. Includes rows for Vantage, Current, and Viscor lighting fixtures.

NOTES: 1. GENERAL: CONFIRM ALL FINISHES WITH ARCHITECT AND OWNER PRIOR TO PROCUREMENT. 2. GENERAL: CONFIRM MOUNTING HARDWARE WITH ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO PROCUREMENT. 3. GENERAL: EQUALS SHALL BE ALLOWED WITH PRIOR APPROVAL TO BID BY: ACUITY, HUBBELL, & COOPER.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE table with columns: EQUIPMENT, CIRCUIT DESIGNATION, FEEDER, DISCONNECT, LOAD, NOTES. Includes rows for UH-F, UH-A.1 through UH-D.5.

NOTES: 1. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CUT-SHEETS FOR ROUGHIN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT NAMEPLATE DATA OF EQUIPMENT BEING INSTALLED WITH MECHANICAL CONTRACTOR. THIS MEANS FOR THE ELECTRICAL CONTRACTOR TO MEET WITH THE MECHANICAL CONTRACTOR AND ACQUIRE A COPY OF THE SHOP DRAWINGS FOR THE EXACT PIECES OF EQUIPMENT THAT WILL BE INSTALLED. THE ELECTRICAL CONTRACTOR SHALL COMPARE THE MANUFACTURER'S DATA SHEETS FOR THE ACTUAL EQUIPMENT THAT IS BEING USED WITH THE ELECTRICAL PLANS PRIOR TO ORDERING THE ELECTRICAL GEAR. IF THERE ARE ANY DIFFERENCES BETWEEN WHAT THE MECHANICAL CONTRACTOR IS PLANNING TO USE AND WHAT THE ELECTRICAL PLANS INDICATE, THE ELECTRICAL CONTRACTOR SHALL BRING THE DISCREPANCIES TO THE ATTENTION OF THE GENERAL CONTRACTOR AND THE CONTRACTORS SHALL WORK OUT ANY ADDITIONAL MONIES REQUIRED WITHOUT ANY COST TO THE OWNER. IF THIS ON SITE COORDINATION DOES NOT HAPPEN, IT WILL BE ASSUMED THAT THE ELECTRICAL CONTRACTOR SHALL ABSORB ANY AND ALL COSTS THAT MAY BE ASSOCIATED WITH THE MECHANICAL CONTRACTOR'S EQUIPMENT. NOTE THAT THE MECHANICAL CONTRACTOR MAY USE DIFFERENT MANUFACTURERS THAN THE DESIGN INTENT PLANS INDICATE AND THESE DIFFERENT MANUFACTURERS MAY HAVE DIFFERENT ELECTRICAL REQUIREMENTS.

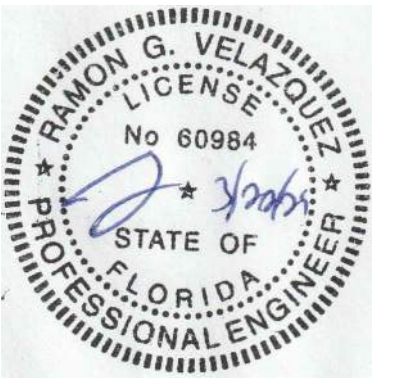
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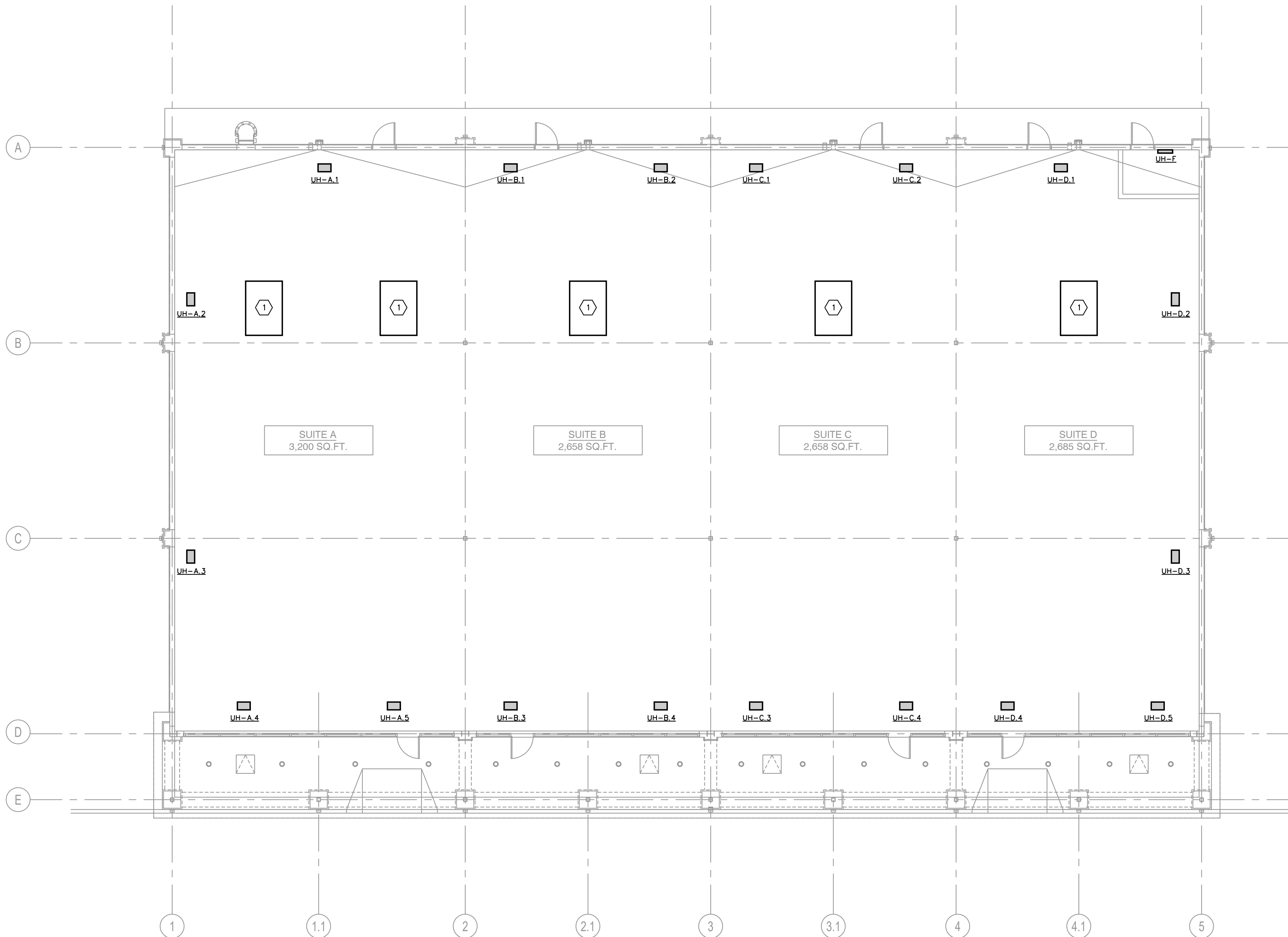
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FLOOR
PLAN
MECHANICAL

Sheet #:

M1.1

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- H.V.A.C. LEGEND:**
- [Symbol] SUPPLY DIFFUSER
 - [Symbol] RETURN AIR GRILLE
 - [Symbol] EXHAUST AIR GRILLE
 - [Symbol] RIGID DUCTWORK (WIDTH/DEPTH)
 - [Symbol] FLEX DUCTWORK (DIAMETER)
 - [Symbol] ELBOW WITH TURNING VANES
 - [Symbol] MANUAL VOLUME DAMPER
 - [Symbol] FD FIRE DAMPER
 - [Symbol] MVD MOTORIZED VOLUME DAMPER
 - [Symbol] SD DUCT MOUNTED SMOKE DETECTOR
 - [Symbol] T THERMOSTAT (COORD W ARCH. FOR FINAL LOCATION)
 - [Symbol] UC 3/4" DOOR UNDERCUT

H.V.A.C. SPECIFICATIONS:

15010 MECHANICAL REQUIREMENTS:

ALL WORK SHALL COMPLY WITH THE 2023 FLORIDA BUILDING CODE - MECHANICAL WITH LOCAL AMENDMENTS AND THE REGULATIONS OF THE LOCAL UTILITY COMPANIES. OBTAIN AND PAY FOR ANY AND ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES OF INSPECTIONS.

COOPERATE WITH OTHER TRADES AND CONTRACTORS AT JOB. PERFORM WORK IN SUCH MANNER AND AT SUCH TIMES AS NOT TO DELAY WORK OF OTHER TRADES.

OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT, THE DIMENSIONS OF WHICH MAY AFFECT INSTALLATION. USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC., AND TO ENSURE MINIMUM CLEARANCES ARE MAINTAINED.

WORKMAN SHALL BE EXPERIENCED IN THEIR RESPECTIVE TRADE. WORKMANSHIP OF INSTALLED WORK SHALL BE FIRST CLASS AND WILL BE SO JUDGED. SUBSTANDARD WORK SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL AND DOES HEREBY WARRANT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THIS SECTION TO BE FREE FROM DEFECTS AND TO FUNCTION OR OPERATE SATISFACTORILY FOR ONE YEAR AFTER FINAL ACCEPTANCE OF THE WORK, AND THAT ANY ITEMS NOT MEETING THIS REQUIREMENT WILL BE MADE GOOD BY HIM WITHOUT ANY COST TO THE OWNER.

PROVIDE ONLY NEW, STANDARD FIRST-GRADE MATERIALS THROUGHOUT, CONFORMING TO STANDARDS ESTABLISHED BY UNDERWRITER LABORATORIES, INC., AND SO MARKED AND LABELED, TOGETHER WITH MANUFACTURER'S BRAND OR TRADEMARK. ALL LIKE ITEMS SHALL BE OF ONE MANUFACTURER.

ALL WORK SHALL BE EXECUTED IN A MANNER THAT SHALL PRESENT A NEAT APPEARANCE UPON COMPLETION. CARE SHALL BE EXERCISED THAT ALL ITEMS ARE PLUMB, STRAIGHT AND LEVEL.

UPON COMPLETION OF WORK, ALL SYSTEMS SHALL BE TESTED, AND SHALL BE SHOWN TO BE IN PERFECT WORKING CONDITION IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS.

ANY WALLS, CEILINGS, EQUIPMENT, ETC., DAMAGED BY THE CONTRACTOR IN CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED, RESTORED AND/OR REPLACED BY THE CONTRACTOR TO ITS ORIGINAL CONDITION, OR TO PERFORM ITS INTENDED FUNCTION, AT NO ADDITIONAL COST TO OWNER.

15990 TEST AND BALANCE:
CONTRACTOR SHALL BE CERTIFIED BY NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) OR BY ASSOCIATED AIR BALANCE COUNCIL (AABC).

TEST AND BALANCE ALL AIR SYSTEMS IN ACCORDANCE WITH AABC AND/OR NEBB REQUIREMENTS. ALL EQUIPMENT USED FOR TESTING SHALL BE IN PROPER WORKING ORDER.

THE CONTRACTOR SHALL REGULATE AND ADJUST ALL SPLITTERS, DEFLECTORS AND DAMPERS SO THAT THE INLET OR OUTLET SHALL DELIVER OR REMOVE THE REQUIRED NUMBER OF CUBIC FEET OF AIR PER MINUTE (CFM) AT THE RESPECTIVE OPENINGS.

ALL TESTS SHALL BE CONDUCTED IN THE PRESENCE OF THE CONSTRUCTION SUPERINTENDENT, OR HIS REPRESENTATIVE.

THE CONTRACTOR SHALL FURNISH ALL INSTRUMENTS, TESTING EQUIPMENT AND PERSONNEL THAT MAY BE REQUIRED FOR THE TESTS.

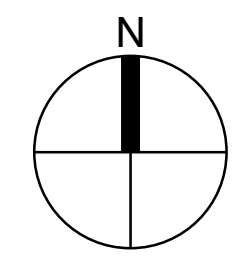
15991 VIBRATION AND NOISE:
PROVIDE VIBRATION ISOLATORS AND ACOUSTIC INSULATION AS REQUIRED TO ELIMINATE ANY OBJECTIONABLE NOISE OR VIBRATION.

H.V.A.C. KEYNOTES (X):

- PROVIDE ROOF CURB AND CURB CAP FOR FUTURE RTU. CURB AND CAP SHALL BE SIZED TO ACCOMMODATE CARRIER MODELS 50FC08-14 OR EQUIVALENT.

UNIT LABEL	AREA SERVED	MANUFACTURER	MODEL	LOCATION	FUEL SOURCE	MOTOR		NOTE(S)
						KW	V/Ø	
UHF	FIRE RISER	QMARK	AWH4408F	WALL HUNG	ELECTRIC	2	208/1	1
UH-A.1-A.5	SUITE A	QMARK	MUH03-21	CEILING HUNG	ELECTRIC	2.2	208/1	1 - 2
UH-B.1-B.4	SUITE B	QMARK	MUH03-21	CEILING HUNG	ELECTRIC	2.2	208/1	1 - 2
UH-C.1-C.4	SUITE C	QMARK	MUH03-21	CEILING HUNG	ELECTRIC	2.2	208/1	1 - 2
UH-D.1-D.5	SUITE D	QMARK	MUH03-21	CEILING HUNG	ELECTRIC	2.2	208/1	1 - 2

NOTES: 1. PROVIDE WITH THERMOSTAT WITH LOCKING METAL COVER SET AT 60°F (ADJ).
2. PROVIDE WITH CEILING MOUNTING BRACKET.



FLOOR PLAN - H.V.A.C. SCALE 1/8" = 1' - 0" 1

NOTES SCALE 1/8" = 1' - 0" 2

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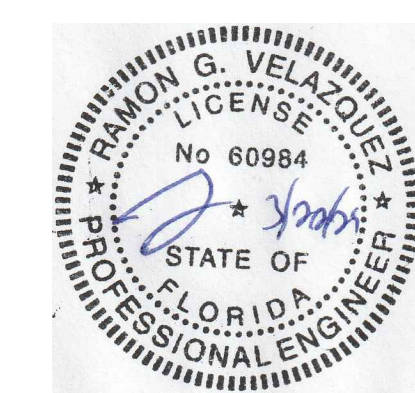
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Client:

J WATTS PROPERTIES, INC.

308 W. JAMES LEE BLVD. CRESTVIEW, FL 32536

Revisions:

Table with 3 columns: No., Description, Date. Contains project details and revision lines.

Table with 3 columns: No., Description, Date. Contains project details and revision lines.

Sheet Title:

NOTES, LEGEND, DETAIL - PLUMBING

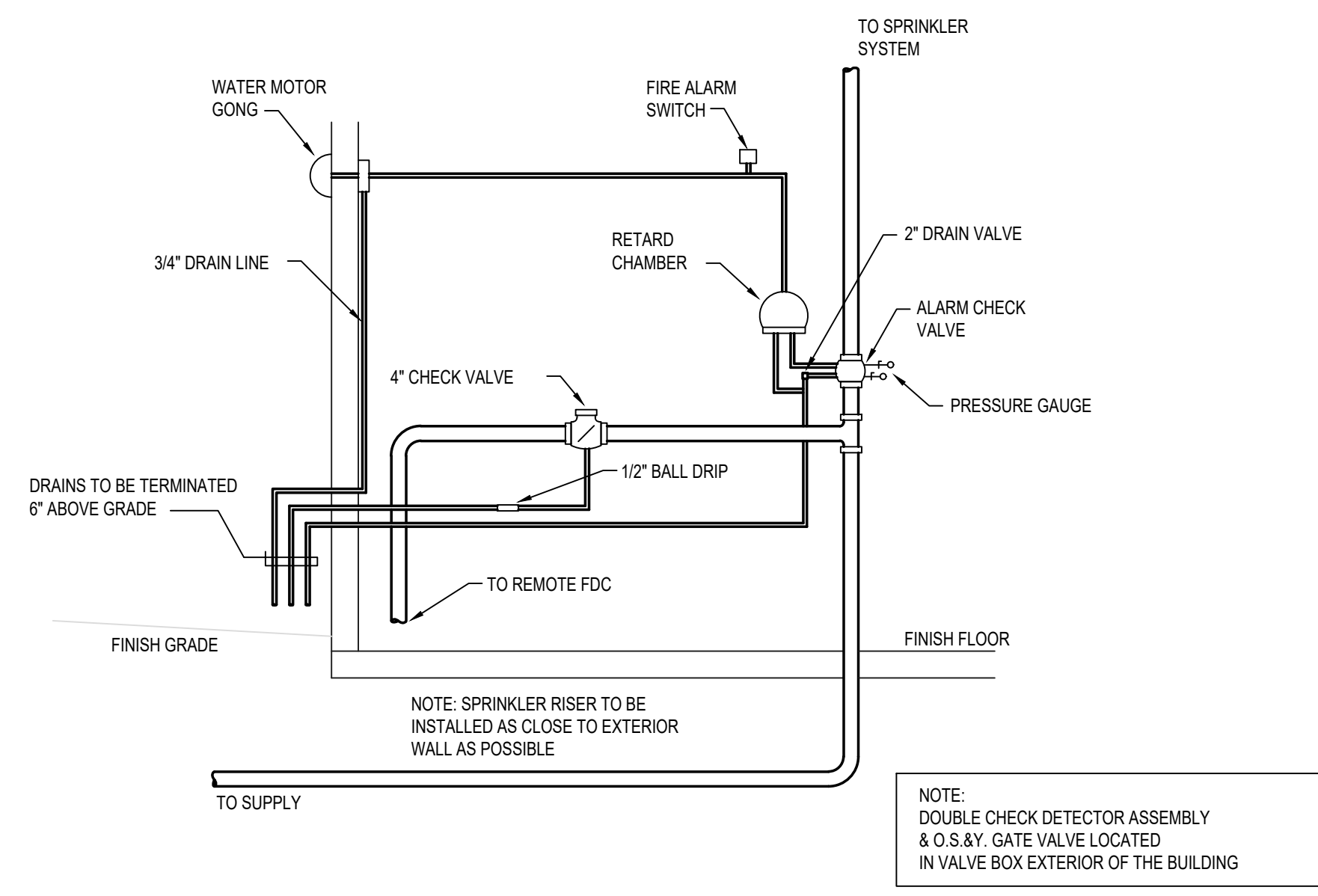
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- PLUMBING NOTES
1. PLUMBING SHALL BE IN ACCORDANCE WITH 2023 FLORIDA PLUMBING CODE, 8TH EDITION AND APPLICABLE LOCAL CODES.
2. FURNISH APPROPRIATE ADAPTERS FOR CONNECTION OF DISSIMILAR PIPING
3. PROVIDE ACCESS PANELS FOR ALL VALVES AND/OR DEVICES THAT ARE INSTALLED ABOVE A HARD CEILING.
4. FLOOR CLEANOUT EQUAL TO JAY R. SMITH MODEL 4020.
5. WATER PIPE SHALL BE TYPE "L" HARD DRAWN COPPER WITH 95-5 LEAD FREE SOLDER JOINTS.
6. PIPE HANGERS FOR WATER PIPE SHALL BE EQUAL TO PHD 155 WITH INSULATION SHIELD.
7. TEST WATER PIPING AT A HYDROSTATIC PRESSURE OF 125 PSI AND HOLD FOR TWENTY-FOUR HOURS.
8. ALL DOMESTIC COLD WATER, HOT WATER RETURN, & HOT WATER PIPE SMALLER THAN 1-1/2" SHALL BE INSULATED WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET.
9. DOMESTIC WATER SHUT-OFF VALVES SHALL BE WATTS SERIES FBV-4 FOR HOT & COLD WATER PIPE.
10. WATER HAMMER ARRESTOR (WHA) TO BE EQUAL WATTS 15M2 & SHALL BE LOCATED ACCESSIBLE ABOVE A CEILING & OUT OF WALL.
11. SANITARY AND VENT PIPE BELOW SLAB SHALL BE SCHEDULE 40 DWV PVC, OR HUB & SPIGOT CAST IRON.
12. SANITARY AND VENT PIPE ABOVE SLAB SHALL BE SCHEDULE 40 DWV PVC, DWV COPPER, OR HUBLESS CAST IRON.
13. TEST DRAINAGE AND VENT PIPING AT TEN FEET OF WATER COLUMN.
14. DUAL CHECK SHALL BE EQUAL TO WATTS LF7R.
15. PRESSURE REDUCING VALVE (PRV) SHALL BE EQUAL TO WATTS LF25AUB-Z3.
16. ANY AND ALL PIPING THAT PENETRATES A FIRE RATED ASSEMBLY SHALL BE PROVIDED WITH MATCHING U.L. LISTED FIRE STOP.
17. ANY AND ALL PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE PROVIDED WITH HEAT TRACE MINIMUM 3W PER FOOT AND COORDINATED WITH ELECTRICAL CONTRACTOR.
18. CONTRACTOR SHALL SUBMIT (MINIMUM 3) SETS OF SHOP DRAWINGS AND EQUIPMENT CUT SHEETS TO THE ARCHITECT FOR APPROVAL PRIOR TO STARTING ANY WORK.
19. PLUMBING CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING WATER, VENT, & SANITARY PIPE PRIOR TO START OF WORK.
20. THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT.

PLUMBING LEGEND table with symbols and descriptions for various plumbing components like Sanitary Line, Cold Water, Hot Water, Vent Pipe, Grease Waste, Fire Piping, Gas Piping, Ball Valve, Floor Cleanout, etc.



1 SPRINKLER RISER DETAIL P0.1 SCALE: NONE

- SPRINKLER NOTES
1. PREMISES SHALL BE EQUIPPED WITH FULLY FUNCTIONAL WET PIPE FIRE PROTECTION SYSTEM PER THE NFPA 13, 101, & ALL LOCAL CODES & AMENDMENTS.
2. SPRINKLER HEADS SHALL BE SEMI RECESSED WHERE LAY-IN CEILING OCCURS.
3. PRIOR TO INSTALLATION OF FIRE PROTECTION SYSTEM THE DESIGN SHALL BE APPROVED, IN WRITING, BY THE TENANT AND THEIR INSURANCE UNDERWRITER.

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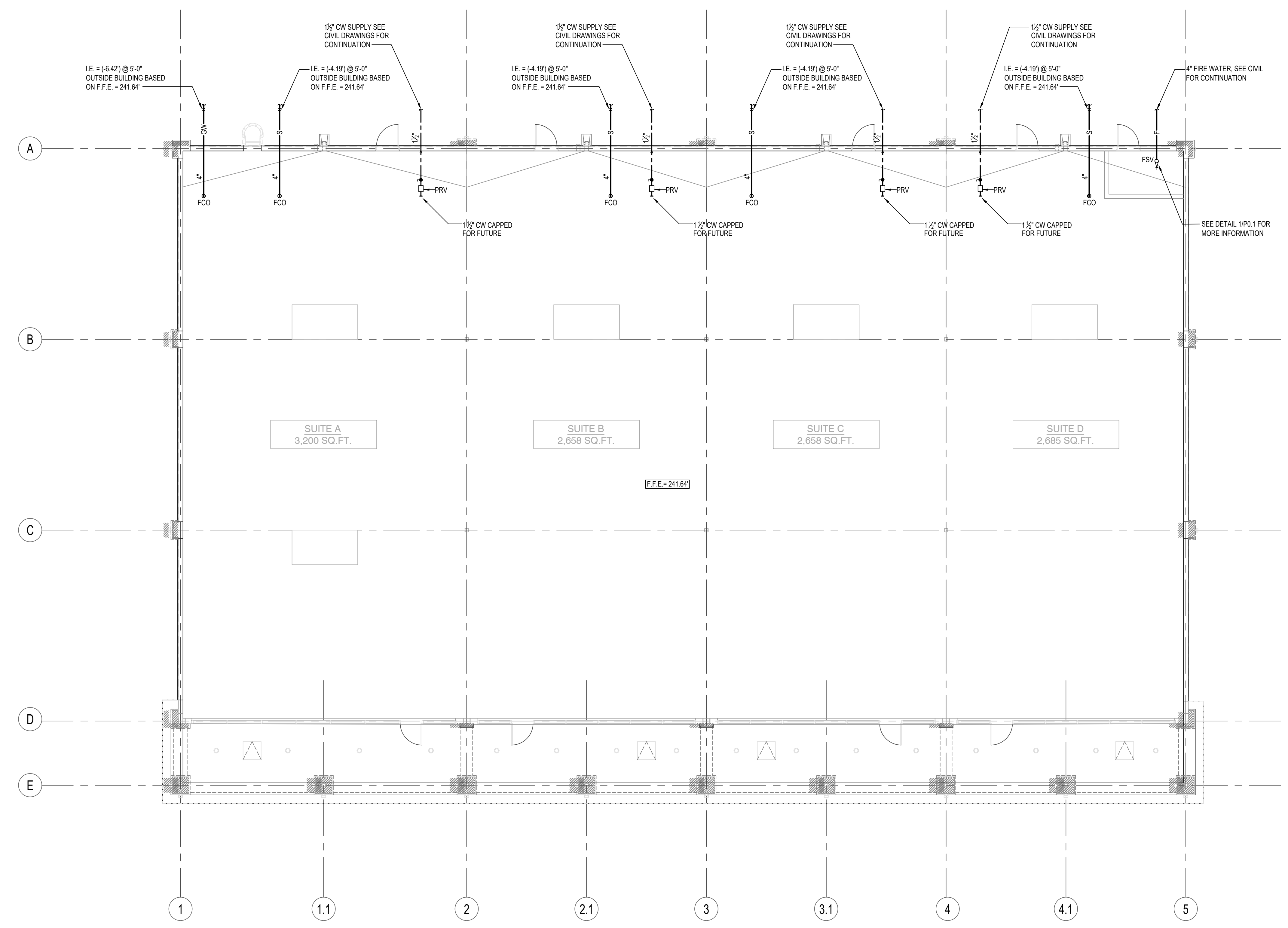
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**FLOOR PLAN -
PLUMBING**

Sheet #:

P1.1

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1 FLOOR PLAN - PLUMBING
P1.1 SCALE: 1/8" = 1' - 0"

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GENERAL NOTES CONTINUED:

SPECIAL INSPECTIONS

THE OWNER SHALL EMPLOY A REGISTERED ENGINEER OR TEST AGENCY WITH EXPERIENCED TECHNICIANS UNDER THE DIRECT SUPERVISION OF A REGISTERED ENGINEER TO PERFORM THE DUTIES OF THE SPECIAL INSPECTOR. THE SPECIAL INSPECTOR SHALL MEET THE QUALIFICATIONS AS STATED IN THE BUILDING CODE.

DUTIES AND RESPONSIBILITIES OF THE INSPECTOR:

THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS, AND THE FOLLOWING TABLE.

THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD AND OTHER DESIGNATED PERSONS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL.

THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CURRENT BUILDING CODE. REPORTS SHALL COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE CHAPTER 17.

STATEMENT OF SPECIAL INSPECTIONS SCHEDULE FBC 2020			
The areas marked below shall have special inspections	Continuous	Periodic	Remarks
<input type="checkbox"/> Inspection of Fabricators (1704.2.5)			
<input type="checkbox"/> Other			
<input checked="" type="checkbox"/> Steel Construction (1705.2)			
<input type="checkbox"/> Materials			
<input checked="" type="checkbox"/> Welding			
<input type="checkbox"/> Steel frame details			
<input type="checkbox"/> High-strength bolts			
<input checked="" type="checkbox"/> Structural steel (1705.2.1)			PER AISC 360
<input type="checkbox"/> Cold-formed steel deck (1705.2.2)			PER SDI QA/QC
<input type="checkbox"/> Open-web steel joists & joist girders (1705.2.3)			TABLE 1705.2.3
<input type="checkbox"/> Cold-Formed Trusses, L>60'-0" (1705.2.4)			
<input type="checkbox"/> Other			
<input checked="" type="checkbox"/> Concrete Construction (Table 1705.3)			
<input checked="" type="checkbox"/> Reinforcing steel		X	
<input type="checkbox"/> Conc Placement			
<input type="checkbox"/> Design Mix Verification			
<input type="checkbox"/> Sampling & Strength tests			
<input type="checkbox"/> Bolts in concrete			
<input checked="" type="checkbox"/> Other: Adhesive & expansion anchors		X	1704.13
<input checked="" type="checkbox"/> Masonry Construction (1705.4)			PER TMS 402 & TMS 602
<input type="checkbox"/> Essential facility glass units & veneer -- Level 1			
<input type="checkbox"/> Nonessential facility-- Level 1			
<input type="checkbox"/> Essential facility-- Level 2			
<input type="checkbox"/> Other			
<input type="checkbox"/> Wood Construction (1705.5)			
<input type="checkbox"/> High Load diaphragms (1705.5.1)			
<input type="checkbox"/> Metal-plate-connected wood trusses			
<input type="checkbox"/> Other			
<input checked="" type="checkbox"/> Soils (Table 1705.6)			
<input type="checkbox"/> Site preparation			
<input type="checkbox"/> In-place density			
<input type="checkbox"/> Fill placement			
<input type="checkbox"/> Other: Allowable bearing capacity 1500 PSF			
<input type="checkbox"/> Deep Foundation Elements (Table 1705.7 + 1705.6)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Wind Resistance (1705.11)			
Required if: 1. Exp = B & Vasd>120 mph or 2. Exp > B & Vasd>110 mph or			
<input type="checkbox"/> Structural Wood (1705.11.1)			
<input type="checkbox"/> Cold-formed steel light-frame construction			
<input type="checkbox"/> Wind-resisting components (1705.11.3)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Seismic Design Category			
<input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F			
<input type="checkbox"/> Seismic-Force-Resisting Systems (1705.12)			
<input type="checkbox"/> Structural Steel (1705.12.1)			
<input type="checkbox"/> Structural Wood (1705.12.2)			
<input type="checkbox"/> Cold-Formed Steel Framing (1705.12.3)			
<input type="checkbox"/> Designated Seismic System (1705.12.4)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Architectural Components (1705.12.5)			
<input type="checkbox"/> Exterior wall panels			
<input type="checkbox"/> Veneer (<5 psf)			
<input type="checkbox"/> Suspended ceilings			
<input type="checkbox"/> Access floors			
<input type="checkbox"/> Storage racks (<8ft)			
<input type="checkbox"/> Other			
<input type="checkbox"/> MEP Components (1705.12.6)			
<input type="checkbox"/> Emergency electrical			
<input type="checkbox"/> Hazardous piping			
<input type="checkbox"/> Hazardous ductwork			
<input type="checkbox"/> Vibration isolation systems			
<input type="checkbox"/> Other			
<input type="checkbox"/> Storage racks (1705.12.7)			
<input type="checkbox"/> Seismically isolated systems (1705.12.8)			
<input type="checkbox"/> Spray fire-resistant materials (1705.14)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Fire-resistant coatings (1705.15)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Exterior insulation & finish [EIFS] (1705.16)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Fire-Resistant Penetrations and joints (1705.17)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Smoke Control (1705.18)			
<input type="checkbox"/> Other			
<input type="checkbox"/> Special Cases			
<input type="checkbox"/> Other			
<input type="checkbox"/> Designated Seismic Systems			
<input type="checkbox"/> Importance factor >1			
<input type="checkbox"/> Architectural			
<input type="checkbox"/> Mechanical			
<input type="checkbox"/> Electrical			
<input type="checkbox"/> Other			
<input checked="" type="checkbox"/> Structural Observation			
<input type="checkbox"/> Yes			
<input checked="" type="checkbox"/> No			

ABBREVIATIONS

AB	----	ANCHOR BOLTS
AFF	----	ABOVE FINISH FLOOR
AISC	----	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ARCH	----	ARCHITECT OR ARCHITECTURAL DRAWINGS
ARCH'L	----	ARCHITECTURAL
BLDG	----	BUILDING
BLK	----	BLOCK
BM	----	BEAM
BOT	----	BOTTOM
BRG	----	BEARING
BTJ	----	BOLTED TIE JOIST
CANT'L	----	CANTILEVER
CIP	----	CAST-IN-PLACE
CJ	----	CONTROL JOINT
CL	----	CENTERLINE
CLR	----	CLEAR
CMU	----	CONCRETE MASONRY UNIT
COL	----	COLUMN
CONN	----	CONNECTION
CONC	----	CONCRETE
CONSTR	----	CONSTRUCTION
CONT	----	CONTINUOUS
COORD	----	COORDINATE
DET	----	DETAIL
DIA	----	DIAMETER, Ø
DJ	----	DOUBLE JOIST
DK	----	DECK
DWG	----	DRAWING
DWLS	----	DOWELS
EA	----	EACH
EF	----	EACH FACE
EXP. JT	----	EXPANSION JOINT
EJ	----	EXPANSION JOINT
EL/ELEV	----	ELEVATION
E.O.S.	----	EDGE OF SLAB
ES	----	EACH SIDE
EQ	----	EQUAL
EW	----	EACH WAY
(E)	----	EXISTING
FB	----	FACE OF BUILDING
F/CONC	----	FACE OF CONCRETE
FDN	----	FOUNDATION
FIN	----	FINISH
FLG	----	FLANGE
FLR	----	FLOOR
FRT	----	FIRE-RETARDANT TREATED
FS	----	FAR SIDE OR FOOTING STEP
FTG	----	FOOTING
GA	----	GAGE OR GAUGE
GB	----	GRADE BEAM
GC	----	GENERAL CONTRACTOR
GALV	----	GALVANIZED
HORIZ	----	HORIZONTAL
IF	----	INSIDE FACE
J/B	----	JOIST BEARING
JST	----	JOIST
JG	----	JOIST GIRDER
LLH	----	LONG LEG HORIZONTAL
LLV	----	LONG LEG VERTICAL
LSV	----	LONG SIDE VERTICAL
LW	----	LONG WAY
LT.GA	----	LIGHT GAGE
MAS	----	MASONRY
MAX	----	MAXIMUM
MC	----	MOMENT CONNECTION
MECH.	----	MECHANICAL
MFR	----	MANUFACTURER
MIN.	----	MINIMUM
MTL	----	METAL
(N)	----	NEW
NA	----	NOT APPLICABLE
N.S.	----	NEAR SIDE
NTS	----	NOT TO SCALE
OC	----	ON CENTER
OF	----	OUTSIDE FACE
OPP	----	OPPOSITE
PC	----	PRECAST CONCRETE
PL	----	PLATE
PLCS	----	PLACES
PROJ	----	PROJECTION
PSF	----	POUNDS PER SQUARE FOOT
R	----	RADIUS
REINF	----	REINFORCEMENT
REQ'D	----	REQUIRED
RET.	----	RETAINING
SECT	----	SECTION
SHT	----	SHEET
SIM	----	SIMILAR TO DETAIL; BUT NOT EXACTLY THE SAME. INTENT OF DETAIL IS THE SAME.
SPA	----	SLAB ON GRADE
SPACE	----	SPACE
STIFF	----	STIFFENED OR STIFFENER
STL	----	STEEL
W	----	SHORT WAY
T&B	----	TOP & BOTTOM
THK	----	THICK
T / TO	----	TOP OF
T/S	----	TOP OF STEEL
TYP	----	TYPICAL
UNO	----	UNLESS NOTED OTHERWISE
VERT	----	VERTICAL
W/	----	WITH
WF	----	WIDE FLANGE
WP	----	WORK POINT
WWF	----	WELDED WIRE FABRIC

(E) EXISTING
(N) NEW
(FV) FIELD VERIFY

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Shenberger & Associates, Inc.
Structural Engineers
8227 Brecksville Road
Cleveland, Ohio 44141
Telephone: (440) 526-3100
Fax: (440) 526-7753
EMAIL: sai@shenberger.net



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GENERAL
NOTES

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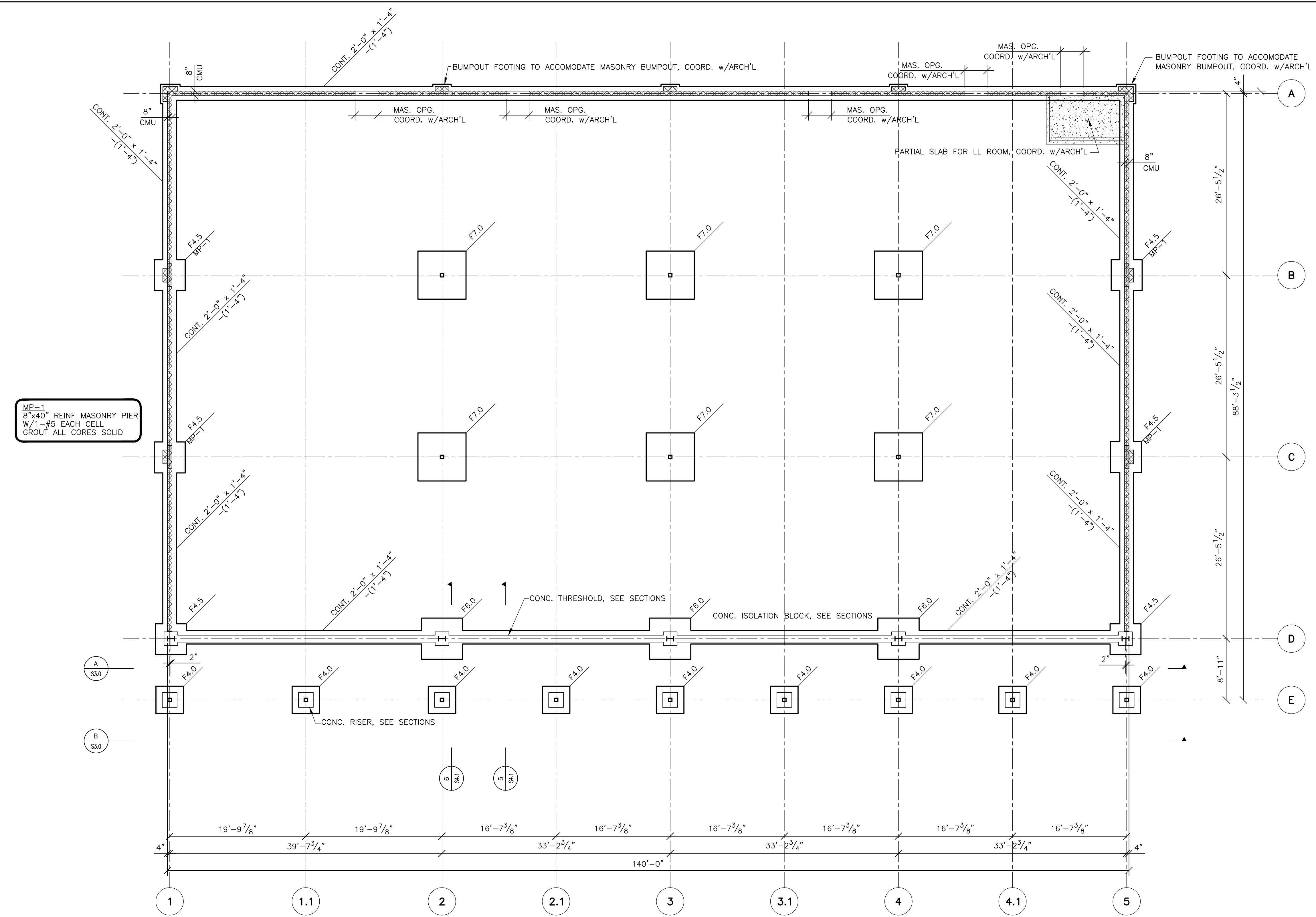
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FOUNDATION PLAN

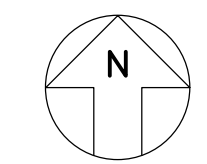
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FOUNDATION PLAN



1/8"=1'-0"

MASONRY NOTES:

- ALL WALLS TO BE 8" CMU WITH #5 BARS AT 32" O.C. U.N.O. SEE SECT 1/S101
- WALL SECTIONS 4'-0" TO 8'-0" IN LENGTH TO HAVE A MINIMUM OF 3 REINFORCED CELLS
- WALL SECTIONS AT LEAST 2'-0" BUT LESS THAN 4'-0" IN LENGTH TO HAVE A MINIMUM OF 2 REINFORCED CELLS
- BOND BEAMS TO HAVE 2-#5 BARS FULL LENGTH AND BE FULLY GROUTED
- MASONRY PIERS TO HAVE 1-#5 BAR IN EACH CELL FOR FULL HEIGHT AND BE FULLY GROUTED.
- FULL LENGTH BOND BEAM w/2-#5 EACH COURSE AS BELOW
 - 8" DEEP, JOIST BEARING
 - 16" DEEP, DECK ELEVATION
 - 8" DEEP, TOP OF PARAPET
 - 8" DEEP, B/BM, 7'-4", REAR WALL
- GROUT SOLID ALL CELLS ABOVE ROOF DECK
- GROUT SOLID ALL CELLS BELOW GRADE AND A MINIMUM OF 16" ABOVE FINISH FLOOR OR EXTERIOR GRADE, WHICHEVER IS HIGHER.
- GROUT SOLID ALL CELLS WITH REINFORCEMENT.
- ALL BOND BEAM REINFORCEMENT LAP SPLICES = 5'-4" LAP. ADJACENT BAR SPLICES SHALL BE OFFSET BY 16" MIN.

NOTES:

- FLOOR CONSTRUCTION: 4" CONCRETE SLAB ON GRADE WITH ONE LAYER OF 6x6 - W1.4 x W1.4 W.W.F. PROVIDE 10 MIL VAPOR BARRIER BELOW SLAB OVER 4" LAYER OF GRANULAR FILL. COORDINATE EXTENTS OF SLAB w/ARCH'L
- INTERIOR SLAB BY TENANT. PROVIDE 5'-0" OF VAPOR BARRIER AT PERIMETER FOUNDATIONS TO LAP WITH FUTURE VAPOR BARRIER.
- ELEVATIONS NOTED THUS (±0'-0") ARE TO TOP OF FOOTING REFERENCED FROM SLAB ON GRADE ELEVATION (UNO).
- TOP OF INTERIOR FOOTINGS = (-0'-8")(UNO).
- TOP OF EXTERIOR FOOTINGS = (-1'-4")(UNO).
- CONTINUOUS FOOTINGS ARE MARKED THUS WIDTH X DEPTH (TOP OF FOOTING)
- ALL CONTINUOUS FOOTINGS SHALL HAVE 3-#5 CONTINUOUS FULL LENGTH.
- PROVIDE 2 - #4 X 3'-0" LONG AT ALL RE-ENTRANT CORNERS.
- SEE SHEET S1.1 FOR TYPICAL DETAILS.
- SEE SHEET S0.1 FOR GENERAL NOTES.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT MASONRY CONTROL JOINT (C.J.) LOCATIONS
- WALL FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH COLUMN FOOTINGS.
- SEE ARCHITECTURAL DRAWINGS FOR EXTENT AND FINISH OF SLAB ON GRADE AND ANY FLOOR LEAVE OUTS.

TOP OF SLAB ELEVATION = 0'-0" = 7.50'

MARK	FOOTING SIZE	REINFORCING
	LENGTH x WIDTH x DEPTH	
F4.0	4'-0"x4'-0"x1'-6"	4 - #5 E.W. BOTT.
F4.5	4'-6"x4'-6"x1'-6"	5 - #5 E.W. BOTT.
F6.0	6'-0"x6'-0"x1'-6"	6 - #5 E.W. BOTT.
F7.0	7'-0"x7'-0"x1'-6"	7 - #5 E.W. BOTT.

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Shenberger & Associates, Inc.
Structural Engineers
8227 Brecksville Road
Cleveland, Ohio 44141
Telephone: (440) 526-3100
Fax: (440) 526-7753
EMAIL: sai@shenberger.net

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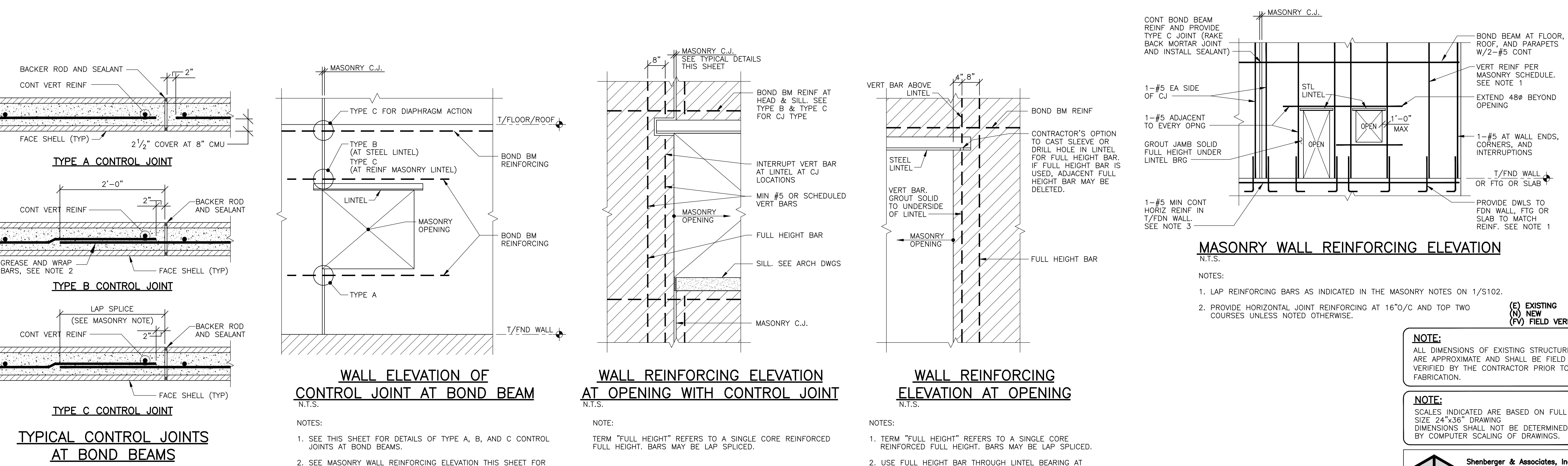
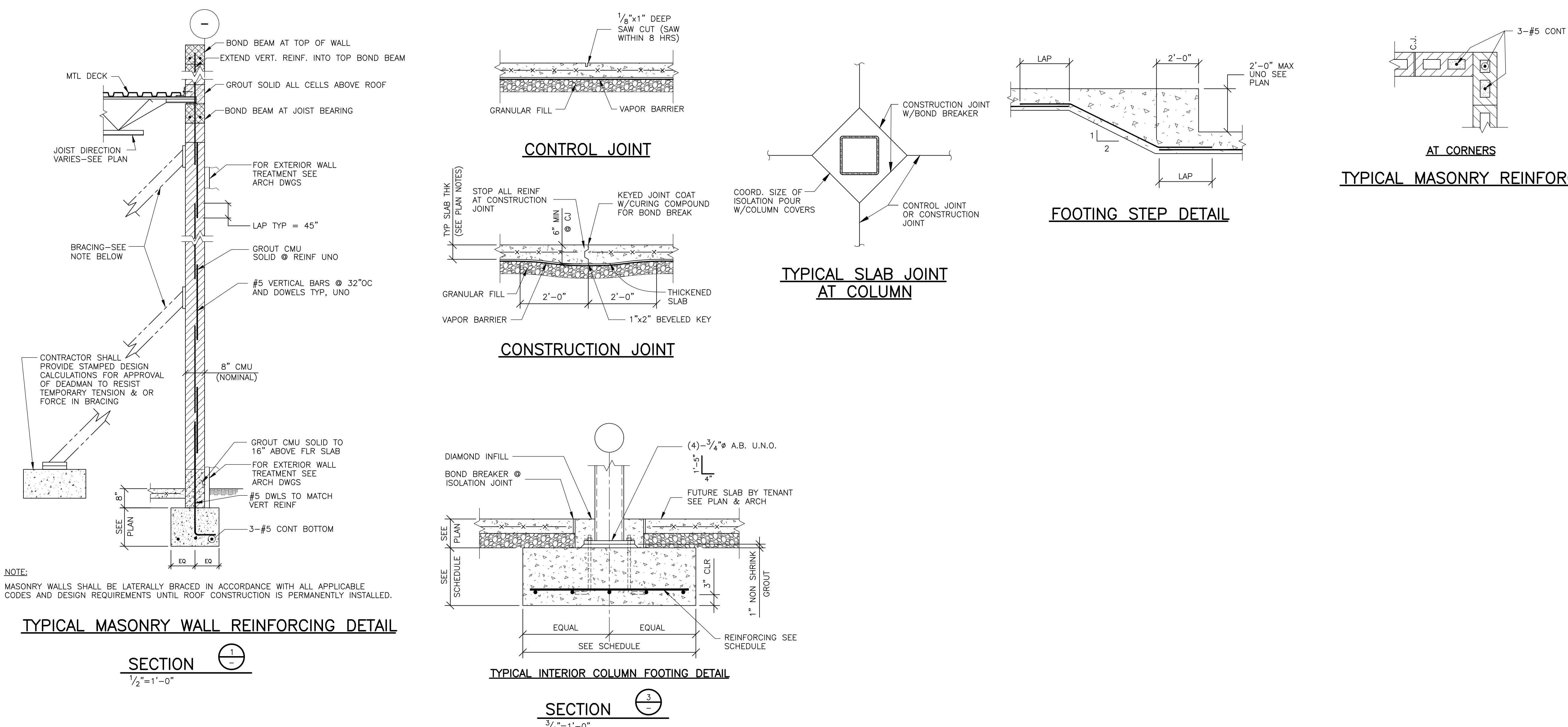
FOUNDATION
SECTIONS & DETAILS

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TYPICAL MASONRY REINFORCING DETAILS



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Structural Engineers
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Cleveland, Ohio 44141
Telephone: (440) 526-3100
Fax: (440) 526-7753
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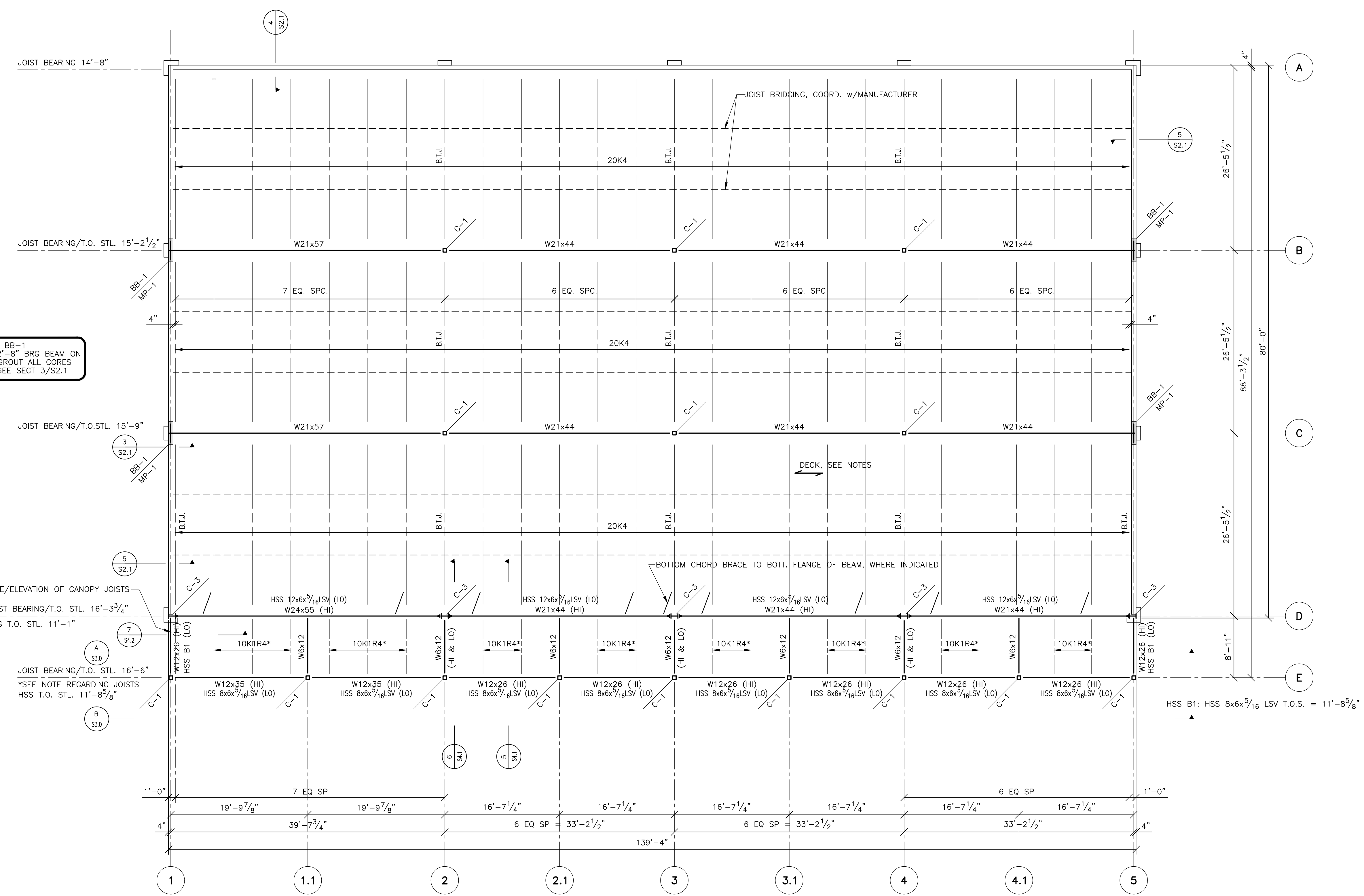
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ROOF FRAMING PLAN

Sheet #:

S2.0

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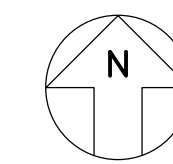


BRG BM BR-1
WBx21x2-8" BRG BEAM ON
MP-1. GROUT ALL CORES
SOLID. SEE SECT 3/S2.1

MATCH SLOPE/ELEVATION OF CANOPY JOISTS
JOIST BEARING/T.O. STL. 16'-3 3/4"
HSS T.O. STL. 11'-1"
JOIST BEARING/T.O. STL. 16'-6"
*SEE NOTE REGARDING JOISTS
HSS T.O. STL. 11'-8 5/8"

ROOF FRAMING PLAN

1/8"=1'-0"



NOTES:

- METAL ROOF DECK SHALL BE 20 GAGE, 36" WIDE, 1 1/2" DEEP, WIDE RIB ROOF DECK (TYPE B) PAINTED AND SHALL BE PLUG WELDED (5/8" DIAMETER MINIMUM) TO THE SUPPORTS WITH A 36/4 PATTERN. THE FIRST AND LAST RIBS OF EACH SHEET MUST BE WELDED TO ALL SUPPORTS. END WELDS AND THOSE OCCURRING AT LAPS SHALL BE WELDED THROUGH ALL THICKNESSES. SIDE JOINTS SHALL BE MECHANICALLY FASTENED AT MID SPAN WITH 4-#10 FASTENERS EACH SPAN. (TYPICAL U.N.O.)
- ROOF DECK SHALL BE MINIMUM 3 SPAN CONDITION (UNO). DECK SHALL HAVE FACTORY MUTUAL APPROVAL.
- J/B = ROOF JOIST BEARING ELEVATION REFERENCED FROM SLAB ON GRADE ELEVATION OF 0'-0".
- ROOF BEAM ELEVATION NOTED THUS (±) INDICATE TOP OF BEAM ABOVE OR BELOW (J/B) ELEVATION NOTED.
- BEAMS WHICH RUN PARALLEL WITH JOIST SHALL BE AT TOP OF JOIST ELEVATION.
- PROVIDE BOLTED TIE JOIST (BTJ) ON EACH COLUMN CENTERLINE.
- PROVIDE JOIST BRIDGING IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE (UNO). SEE DETAIL ON SHEET S2.2.
- PROVIDE ADDITIONAL ROW OF BRIDGING AT FIRST PANEL POINT OF ALL JOISTS SUBJECTED TO NET UPLIFT LOADING - SEE GENERAL NOTES.
- COORDINATE ALL OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- SEE SHEET S2.1 FOR TYPICAL STEEL DETAILS.
- SEE SHEET S0.1 FOR GENERAL NOTES AND ALL ROOF DESIGN LOADS AND LINTEL SCHEDULE
- ALL JOISTS HAVE BEEN DESIGNED FOR A SINGLE RTU LOAD OF #1500 ANYWHERE. ASSUME MAX RTU WEIGHT WEIGHT OF #3000. JOISTS THAT SUPPORT MORE THAN ONE RTU SHALL REQUIRE THE APPROVAL OF THE EOR.
- INDICATES MOMENT CONNECTION. SEE A/S4.2

G.C. TO COORDINATE ANY ADDITIONAL ROOF TOP UNIT OR CONDENSER MOUNTING REQUIREMENTS WITH TENANT

COLUMN SCHEDULE

MARK	SIZE	BASE PLATE	ANCHOR BOLTS
C-1	HSS 6x6x1/4	PL 3/4"x12"x12"	4-3/4"Ø F1554 GR 36 (1'-0" EMBED)
C-2	NOT USED	-	-
C-3	W12x40	PL 3/4"x14"x1'-6"	4-3/4"Ø F1554 GR 36 (1'-0" EMBED)

(E) EXISTING
(N) NEW
(FV) FIELD VERIFY

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STEEL
SECTIONS & DETAILS

Sheet #:

S2.1

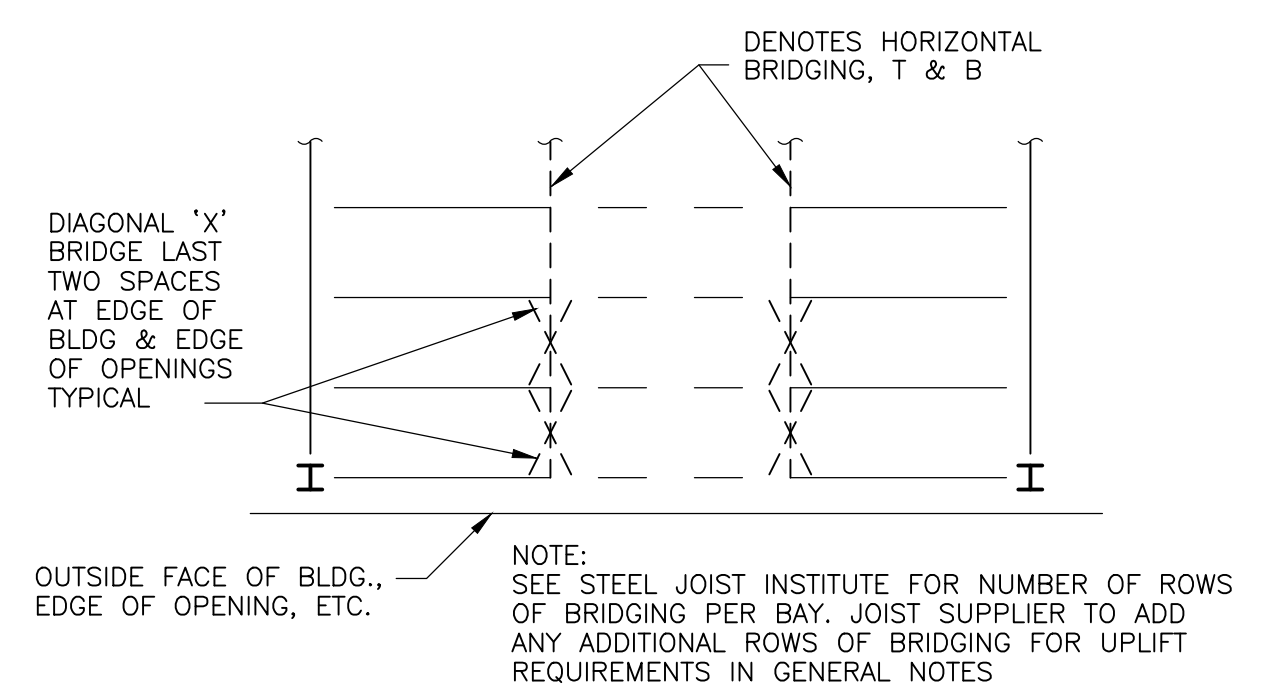
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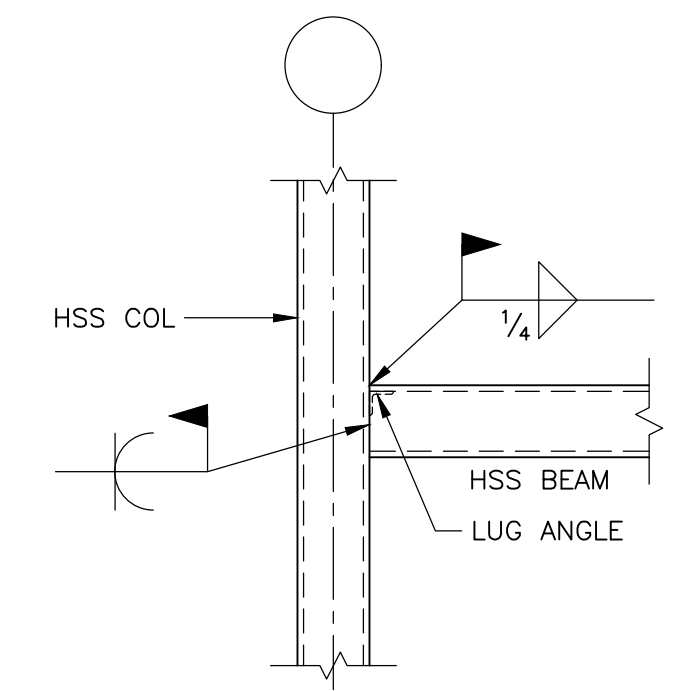
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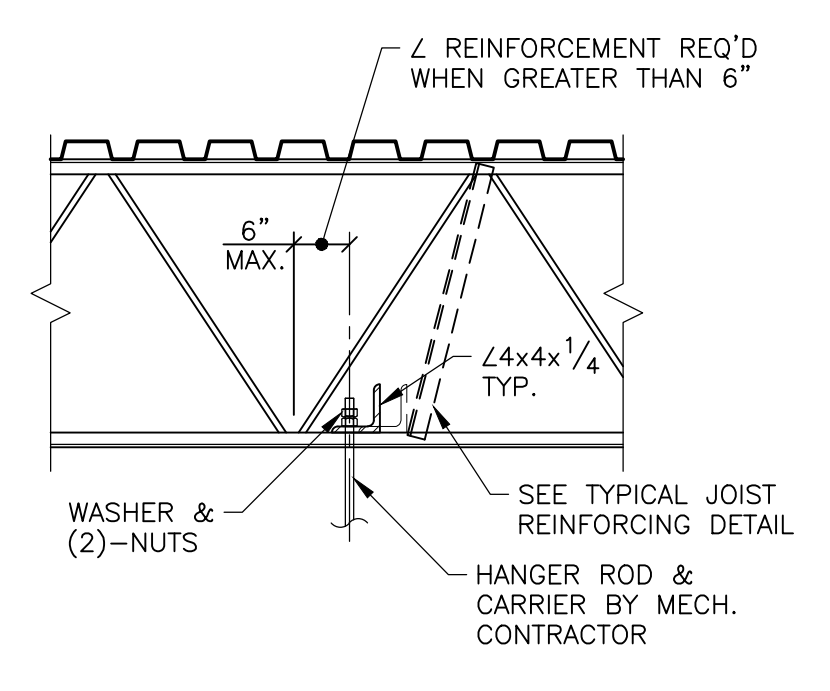
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TYPICAL BRIDGING DETAILS

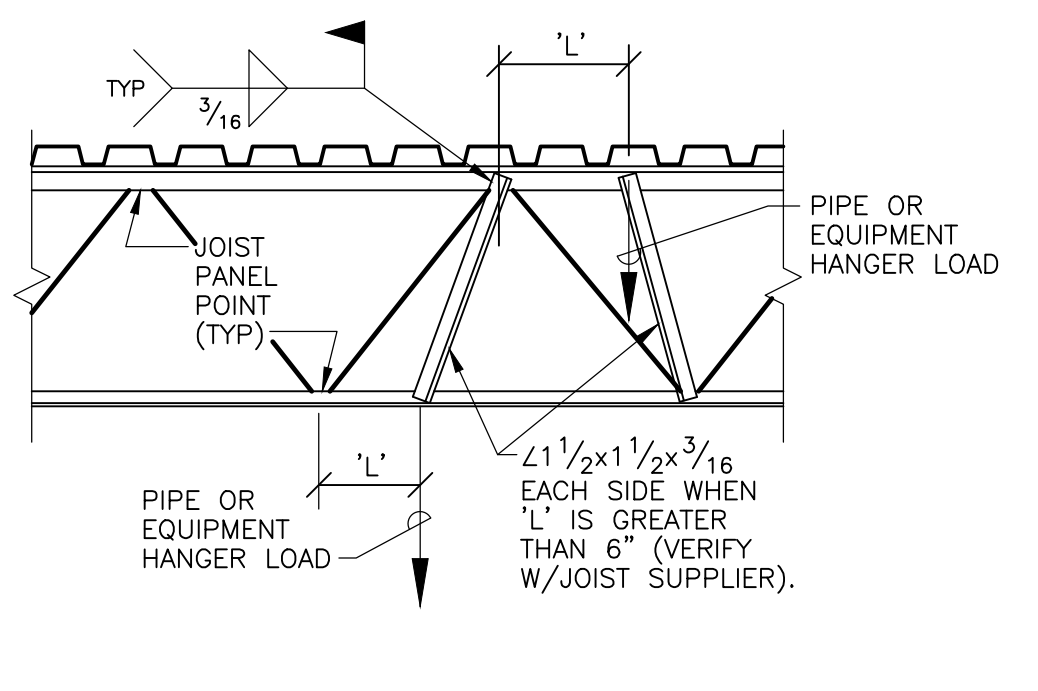


TYPICAL HSS BEAM/
HSS COLUMN CONNECTION
(SIMILAR SIZE)



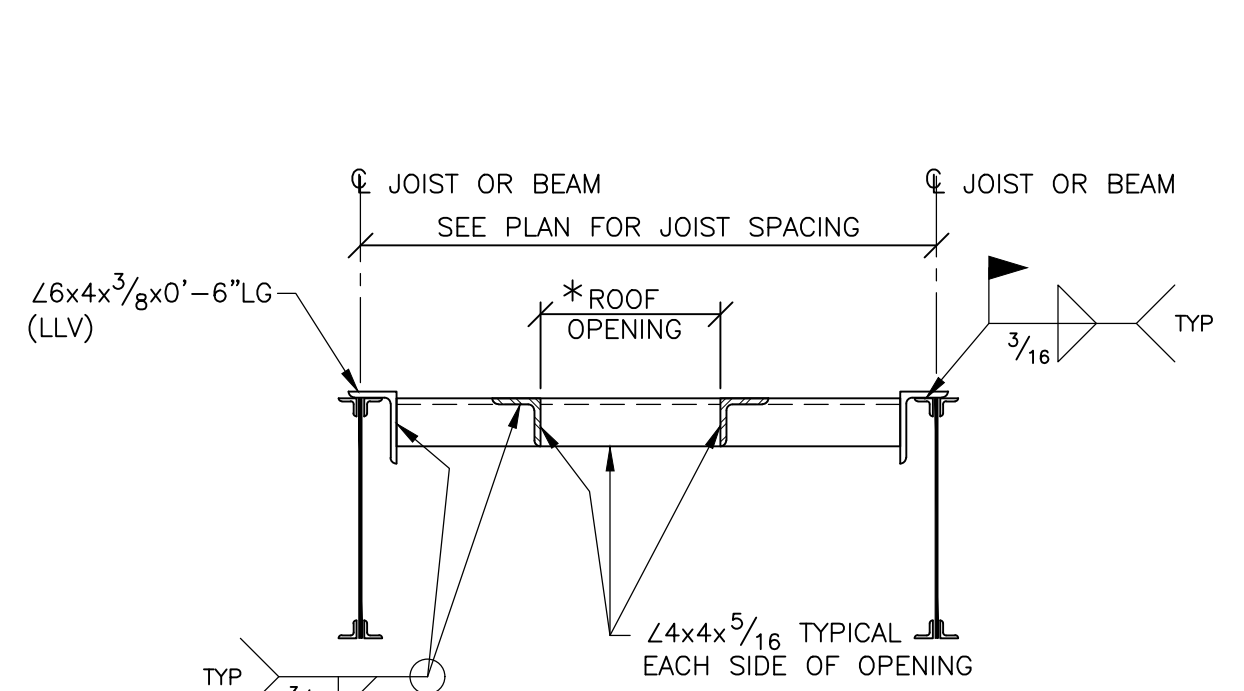
PIPE HANGER CONN. DETAIL

NOTE:
- HANGER SHALL ENGAGE BOTH ANGLES OF THE TOP OR BOTTOM CHORDS TO ENSURE THE LOAD IS DISTRIBUTED EQUALLY TO BOTH ANGLES. ONE SIDED 'C' TYPE HANGER CLAMPS ARE NOT PERMITTED TO BE INSTALLED ON HORIZONTAL LEG OF CHORD ANGLE.
- SEE JOIST REINFORCEMENT DETAIL FOR HANGER LOCATIONS DIFFERENT THAN SHOWN ABOVE.



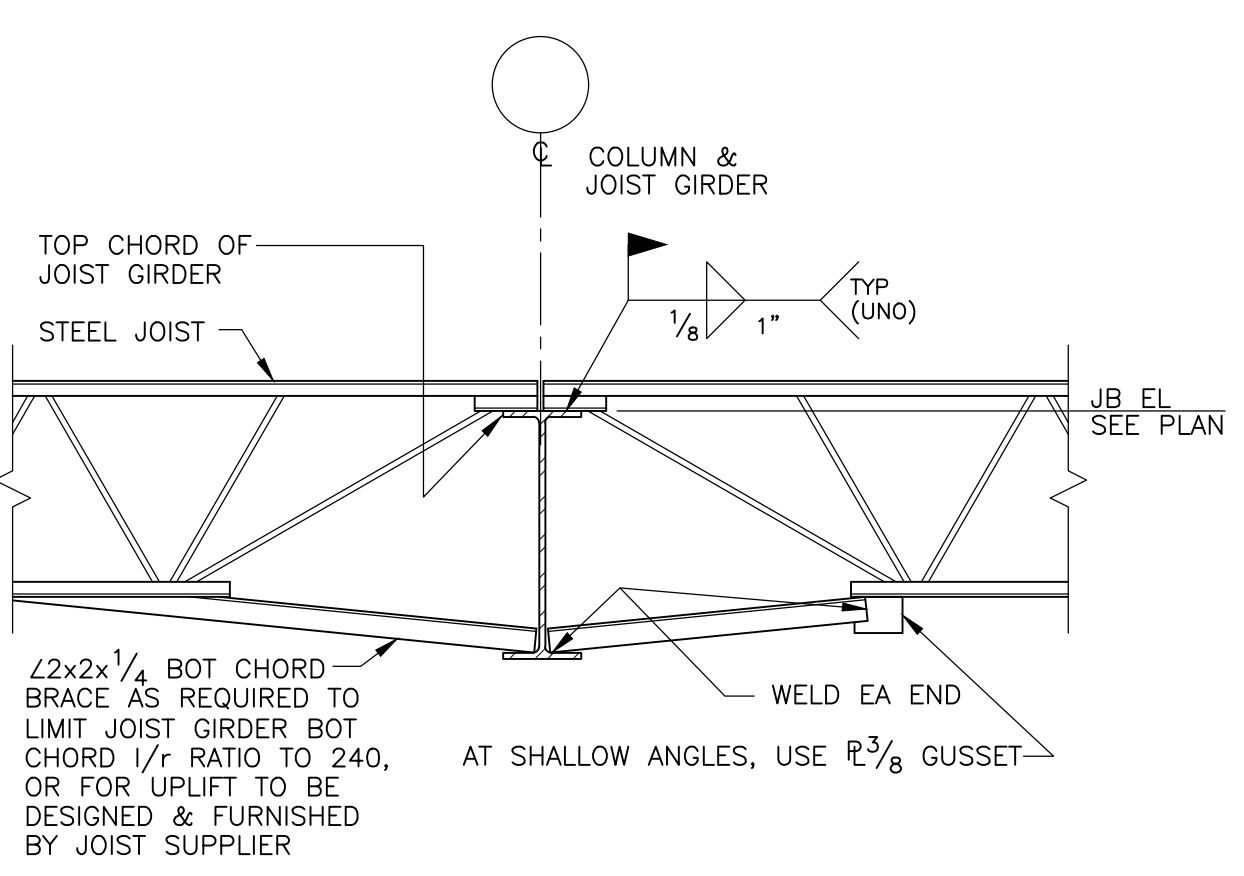
JOIST REINFORCEMENT DETAIL

NOTE:
- REINFORCEMENT REQ'D AT EACH LOAD THAT EXCEEDS 150lbs. JOISTS SHALL ALSO BE REINFORCED WHERE THE SUM TOTAL OF LOADS BETWEEN JOIST PANEL POINTS EXCEEDS 150lbs.
- HANGER SHALL ENGAGE BOTH ANGLES OF THE TOP OR BOTTOM CHORDS TO ENSURE THE LOAD IS DISTRIBUTED EQUALLY TO BOTH ANGLES. SEE PIPE HANGER CONNECTION DETAIL.

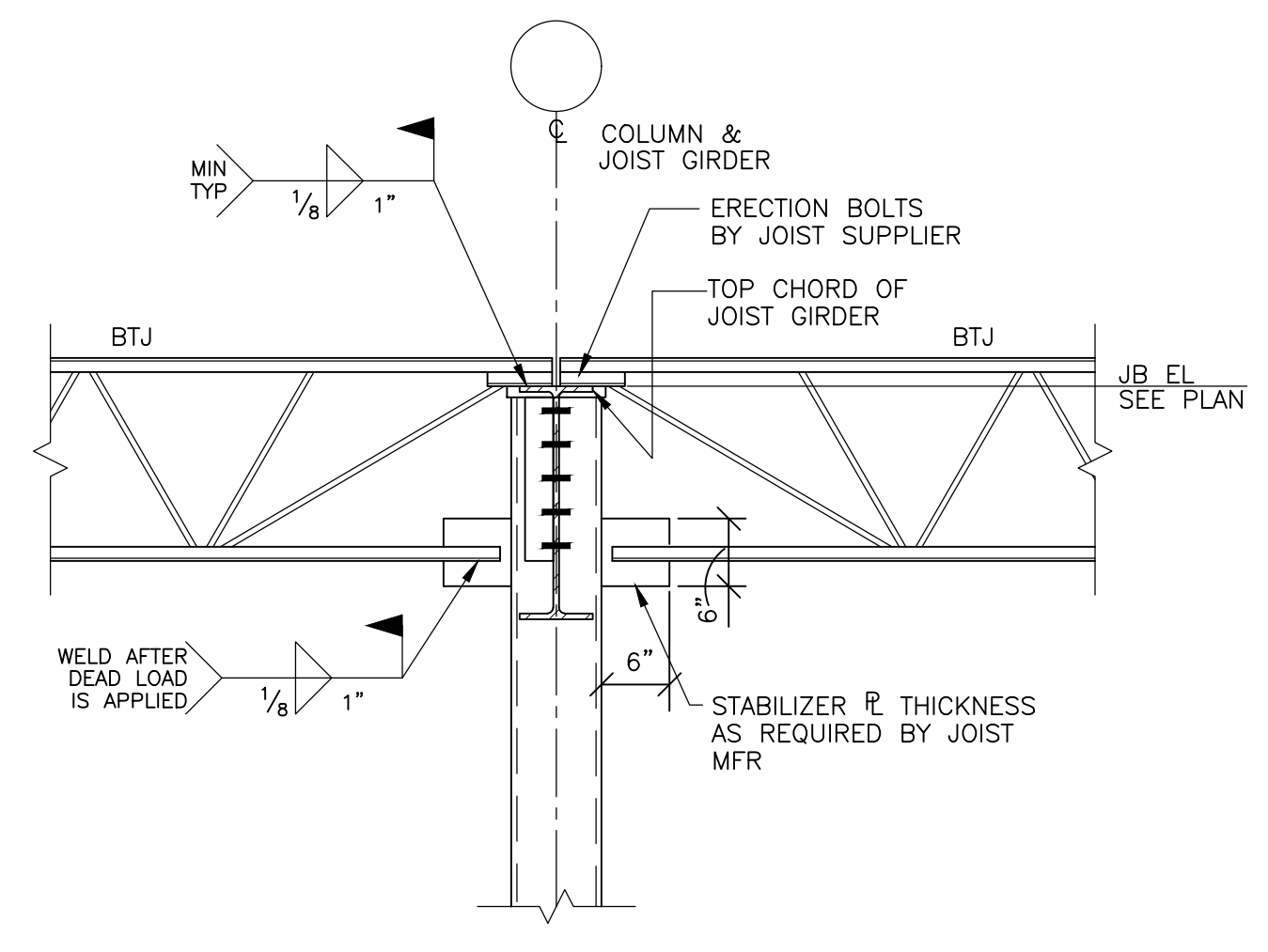


TYPICAL ROOF OPENING DETAIL

*-FOR ALL ROOF OPENINGS 12" OR GREATER COORDINATE W/ARCHITECT & MECHANICAL CONTRACTOR FOR OPENING SIZES & LOCATIONS.

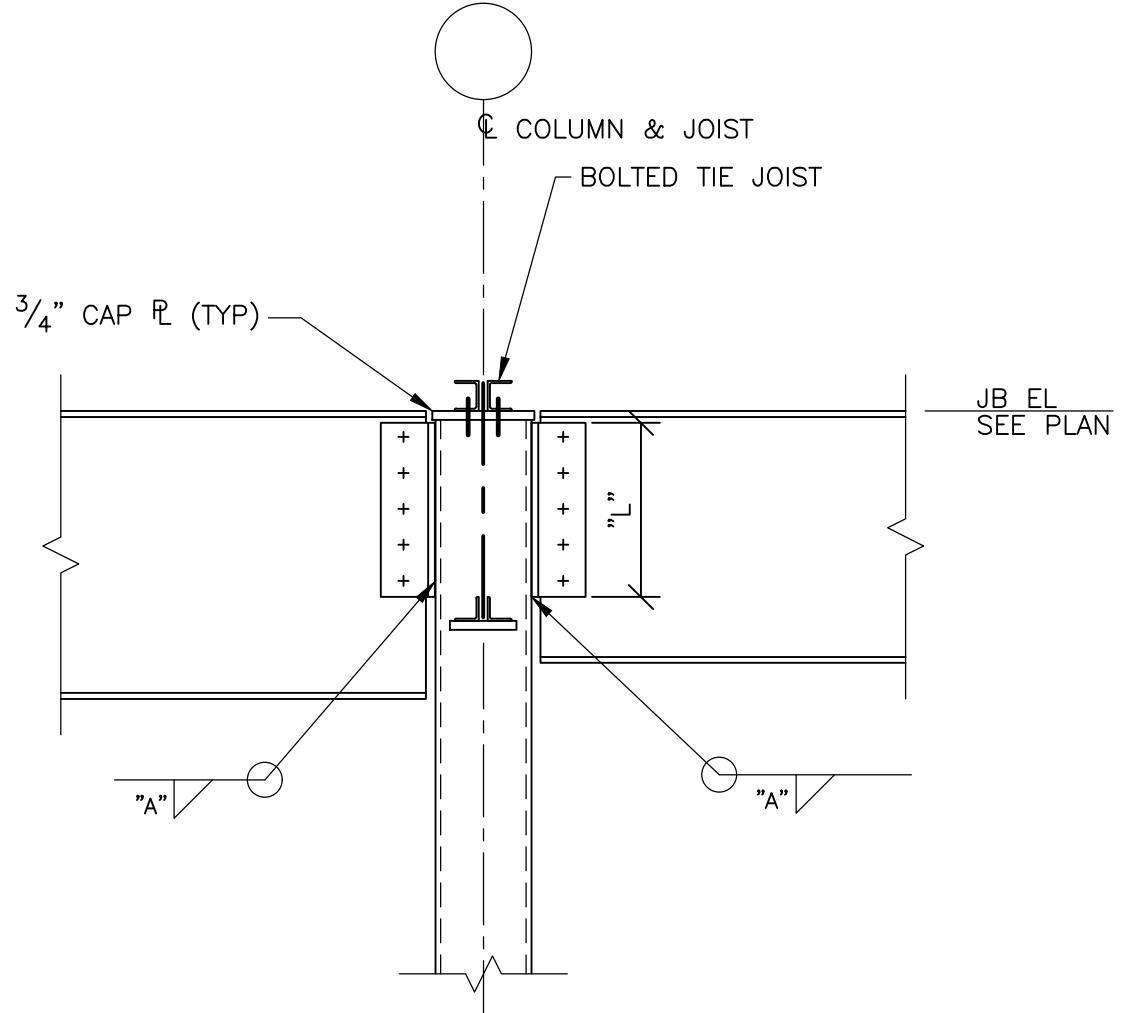


TYPICAL JOIST GIRDER
BOTTOM CHORD BRACE



TYPICAL BOLTED TIE JOIST DETAIL - ROOF

NOTE: BOLT TOP CHORD OF BOLTED TIE JOIST (BTJ) TO SUPPORT STEEL. PLUMB BUILDING. FIELD WELD TOP AND BOTTOM CHORDS AS INDICATED.

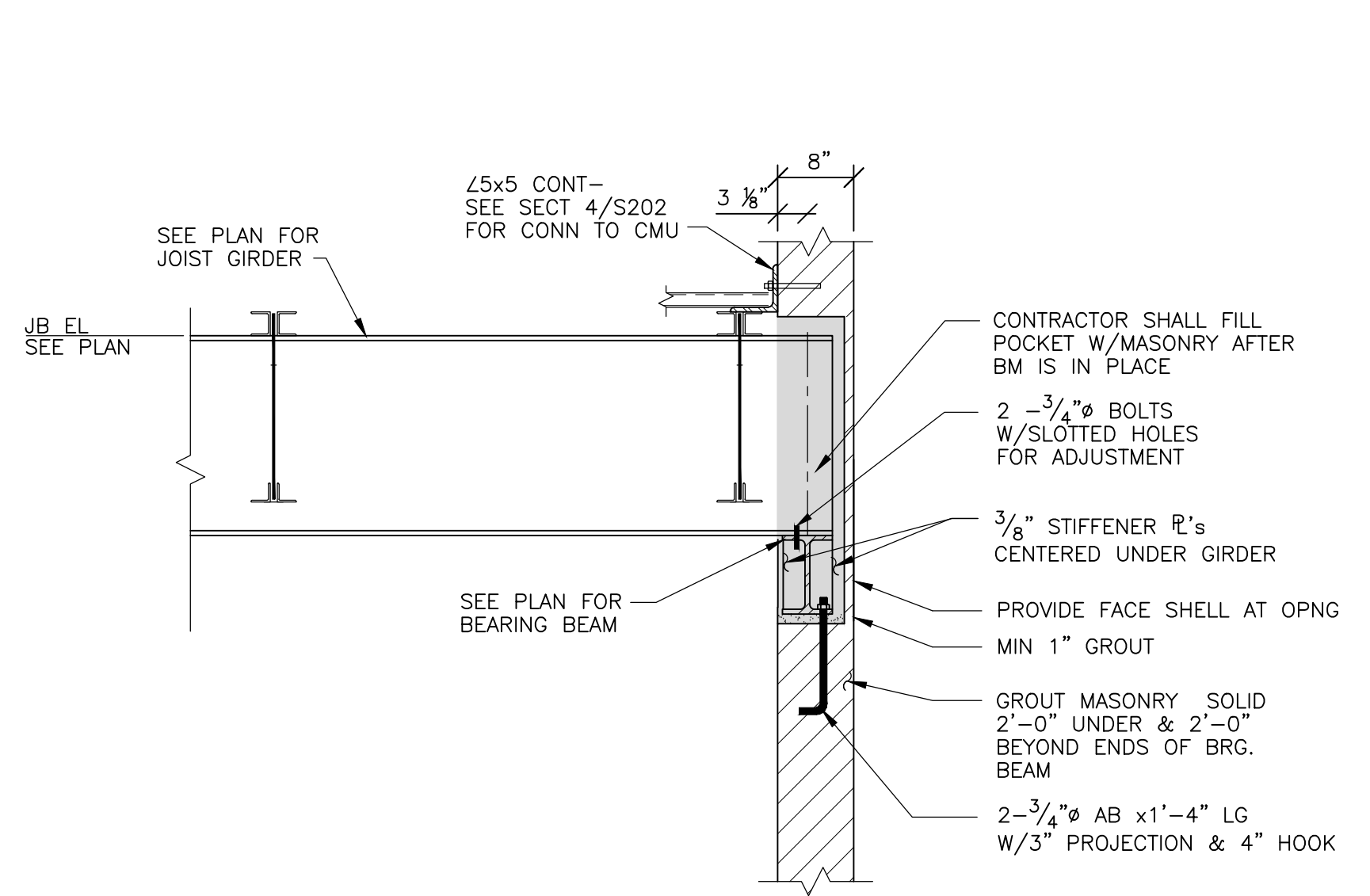
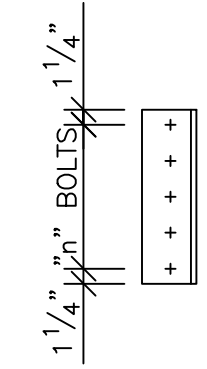


TYP BEAM TO COLUMN CONN

TYP BM TO COL CONN SCHED

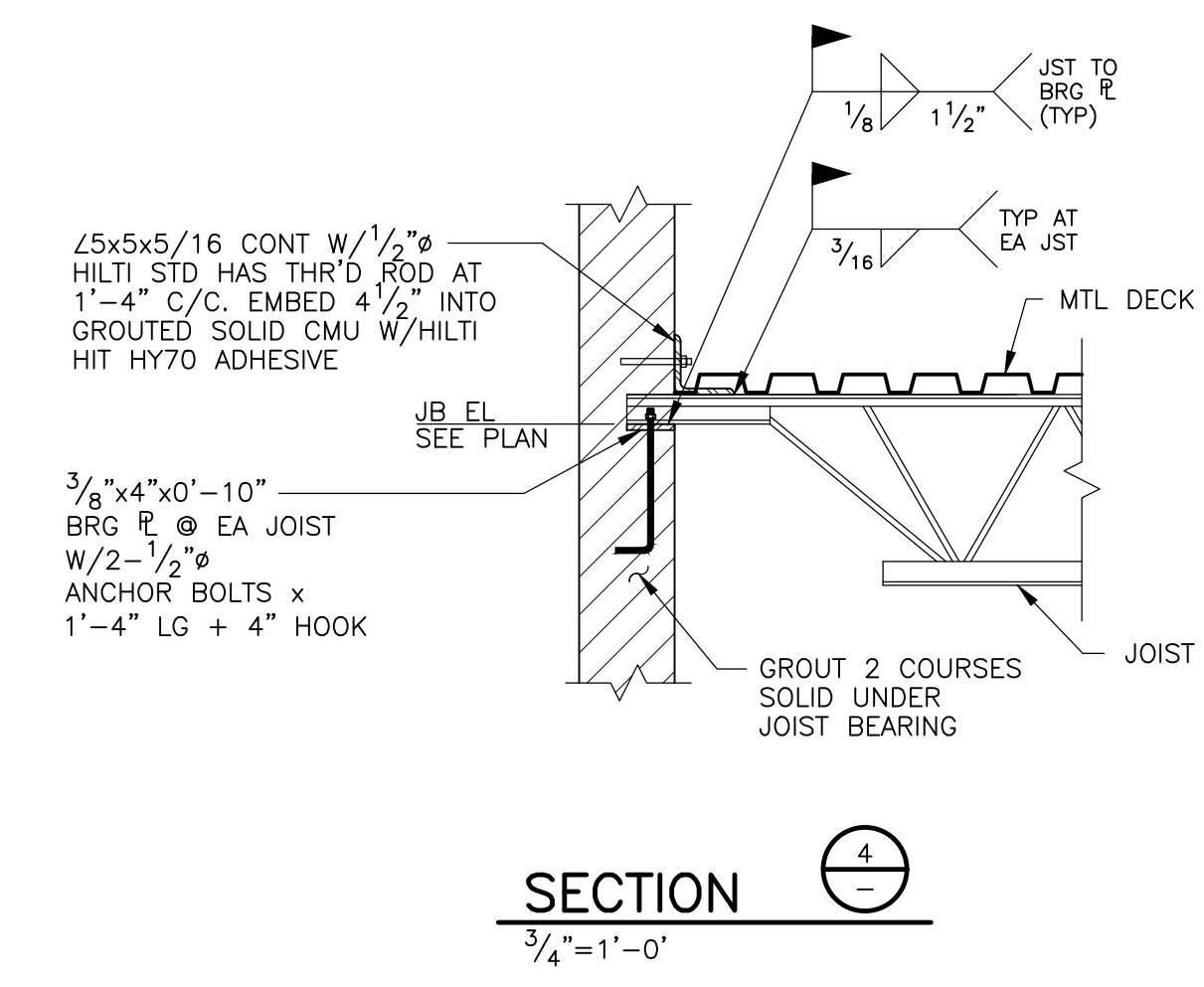
BEAM SIZE	P. ULT (KIPS)	ROWS n	ANGLE LENGTH "L"	ANGLE THK "t"	WELD "A"
W8, W10	25K	2	5 1/2	5/16	3/16
W12, W14 W16	50K	3	8 1/2	5/16	3/16
W18	86K	4	11 1/2	5/16	1/4
W21	125K	5	14 1/2	3/8	1/4
W24	167K	6	17 1/2	3/8	1/4
W27	217K	7	20 1/2	3/8	1/4
W30	248K	8	23 1/2	3/8	1/4
W36	279K	9	26 1/2	3/8	1/4

- ALL BOLTS SHALL BE A325-N
- IF MAX END REACTION NOTED ON PLAN EXCEEDS CAPACITY LISTED, INCREASE NUMBER OF ROWS OF BOLTS.

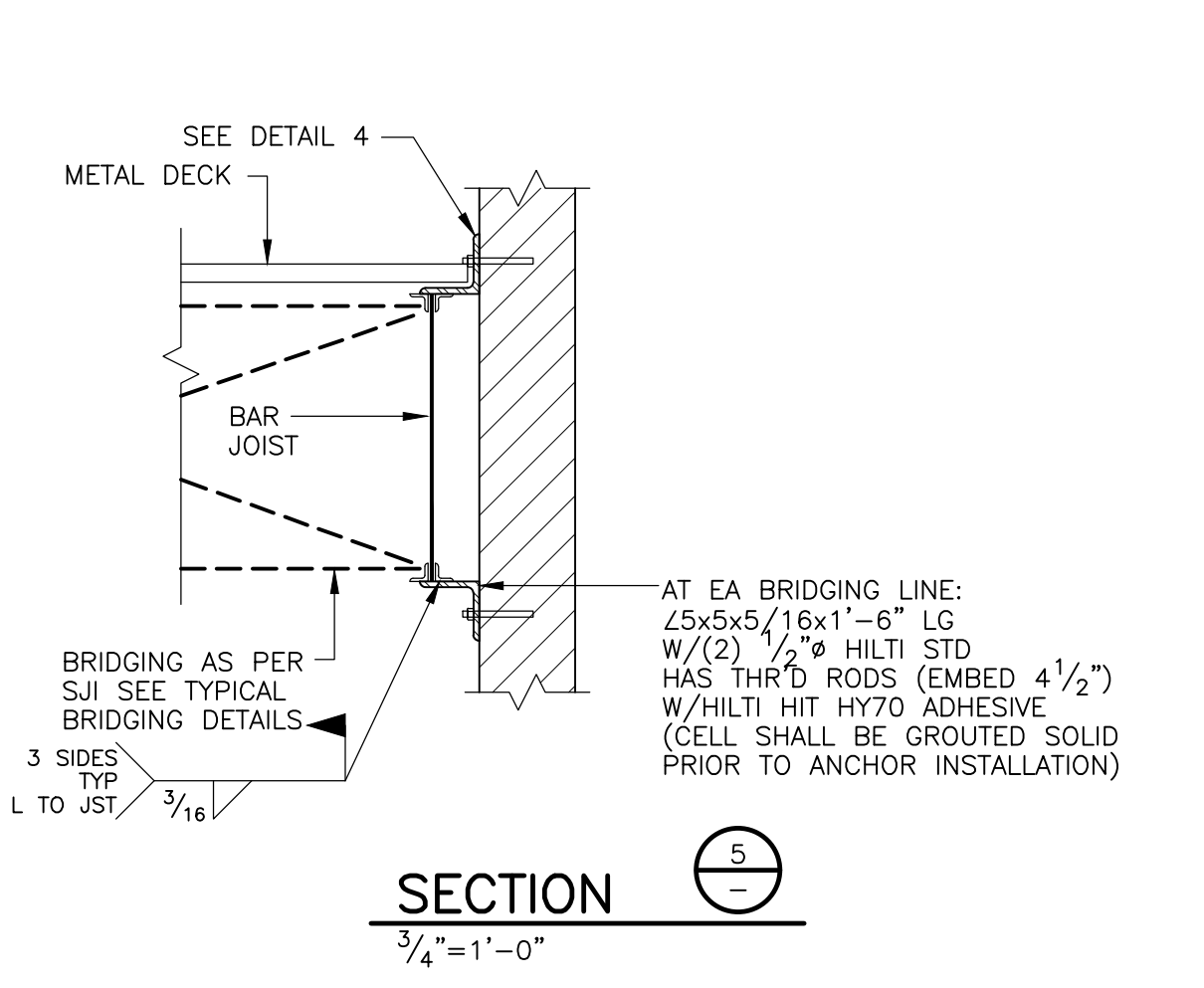


TYPICAL GIRDER BEARING DETAIL

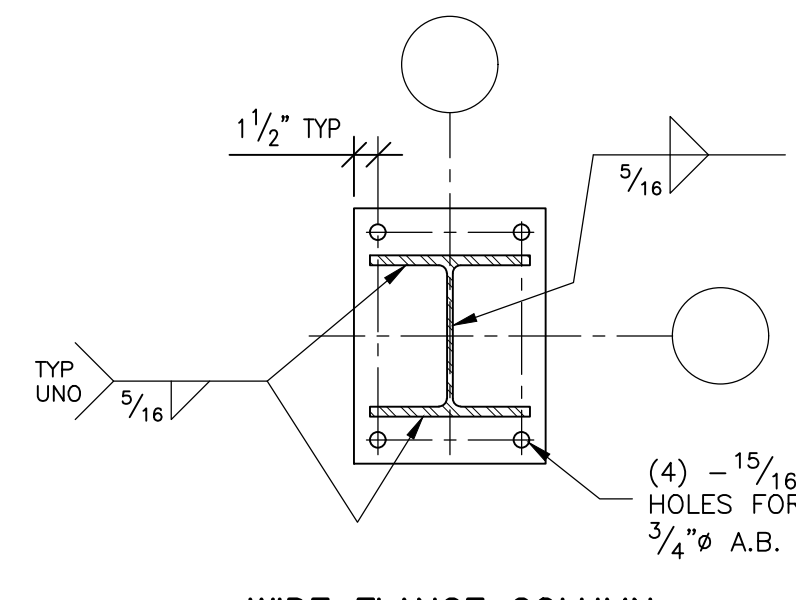
SECTION 3



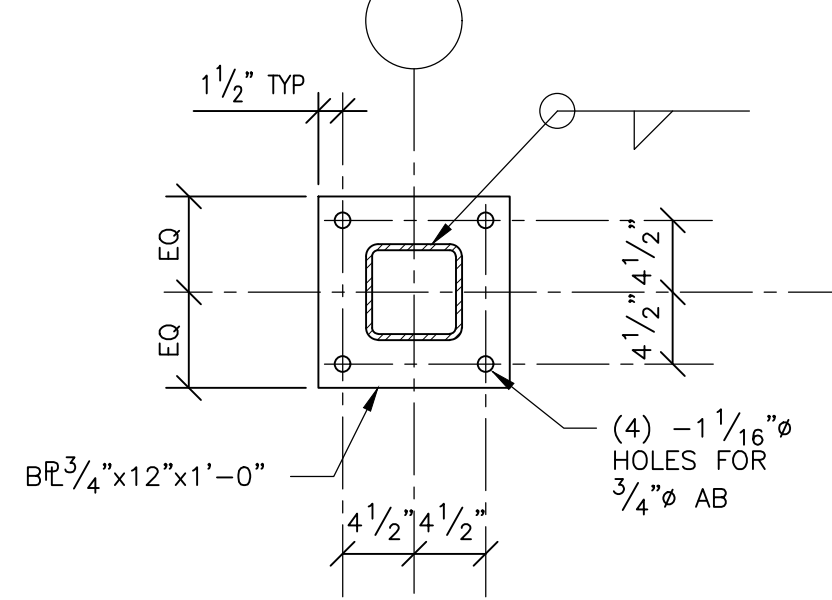
SECTION 4
3/4"=1'-0"



SECTION 5
3/4"=1'-0"



WIDE FLANGE COLUMN
TYPICAL BASE PLATE DETAIL



HSS 6x6 BASE PLATE DETAIL



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CRESTVIEW, FL 32536

Client:

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CRESTVIEW, FL 32536

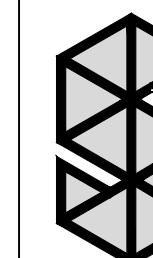
Revisions:

No.	Description	Date
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Date:		03/27/24
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(N) NEW
(FV) FIELD VERIFY

NOTE:
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NOTE:
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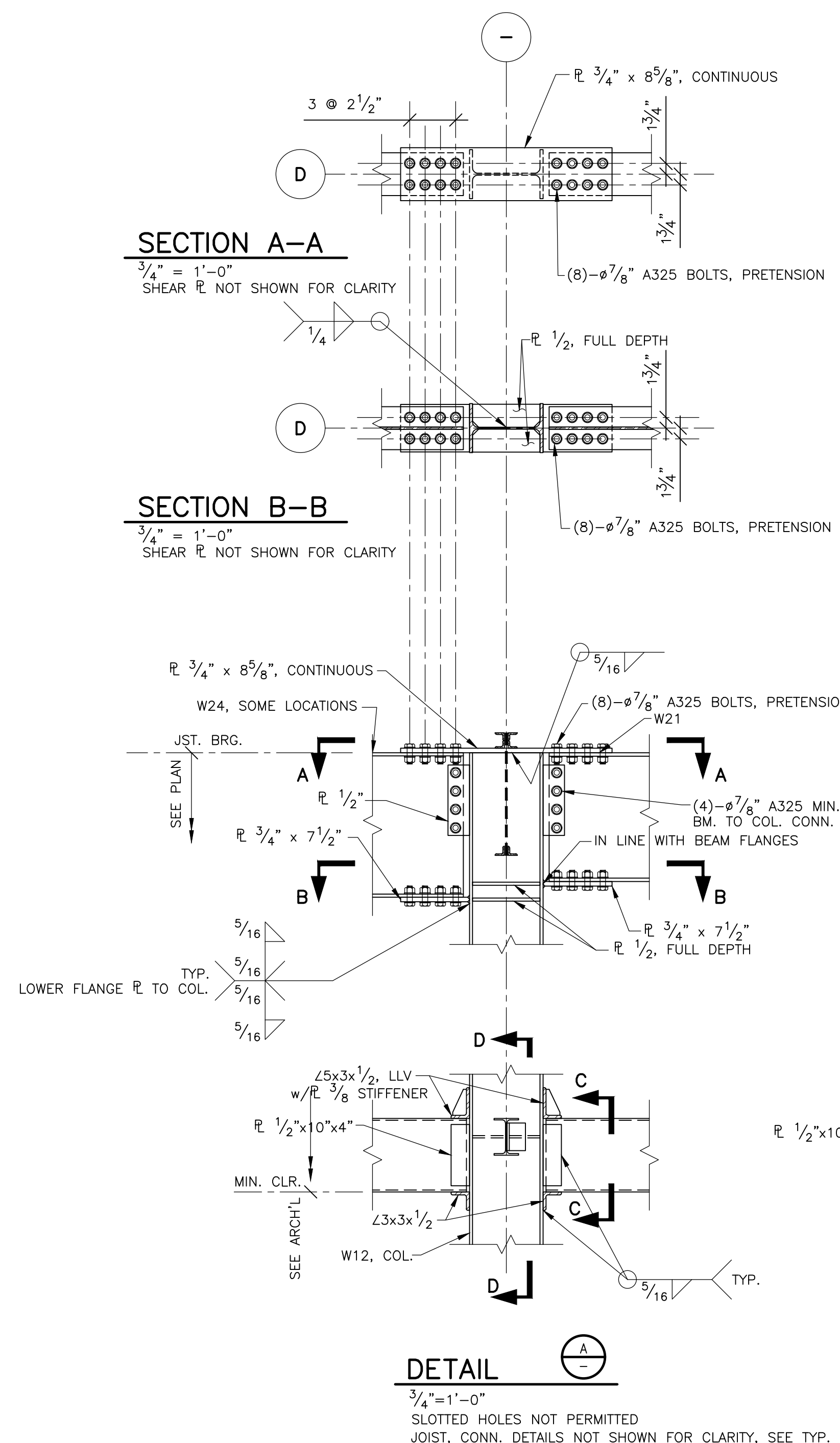


Shenberger & Associates, Inc.
Structural Engineers
8227 Brecksville Road
Cleveland, Ohio 44141
Telephone: (440) 526-3100
Fax: (440) 526-7753
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Sheet Title:		

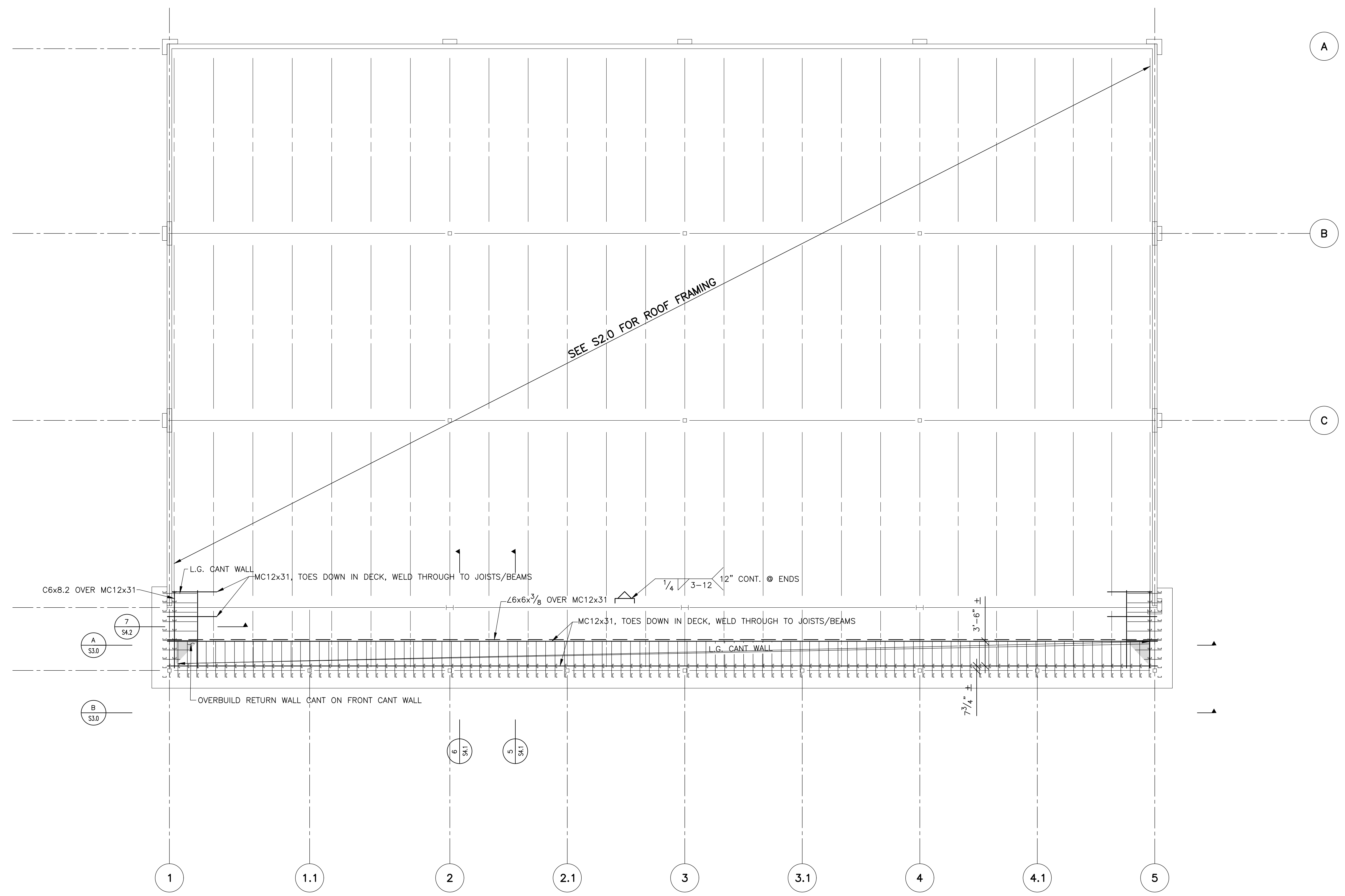
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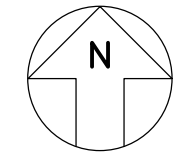
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PARAPET FRAMING PLAN
1/8"=1'-0"



- NOTES:**
- ALL LIGHT GAUGE MEMBERS ARE 600S162-43 UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR FACES OF LIGHT GAUGE TO BE SHEATHED WITH 5/8" MINIMUM EXTERIOR RATED PLYWOOD, EQUIVALENT OR GREATER
 - ALL FASTENERS SHALL BE #12 SCREWS, EQUIVALENT OR GREATER

**PARAPET
FRAMING PLAN**

S2.3



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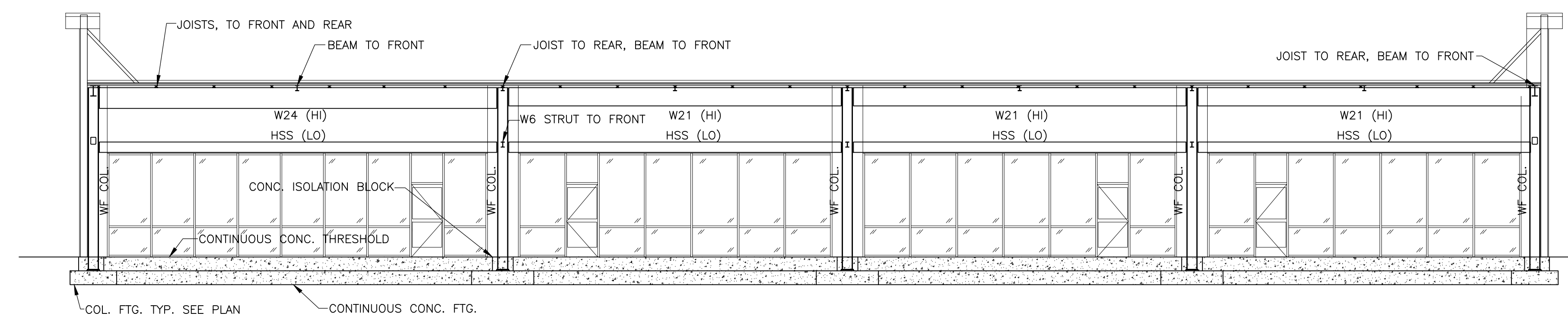
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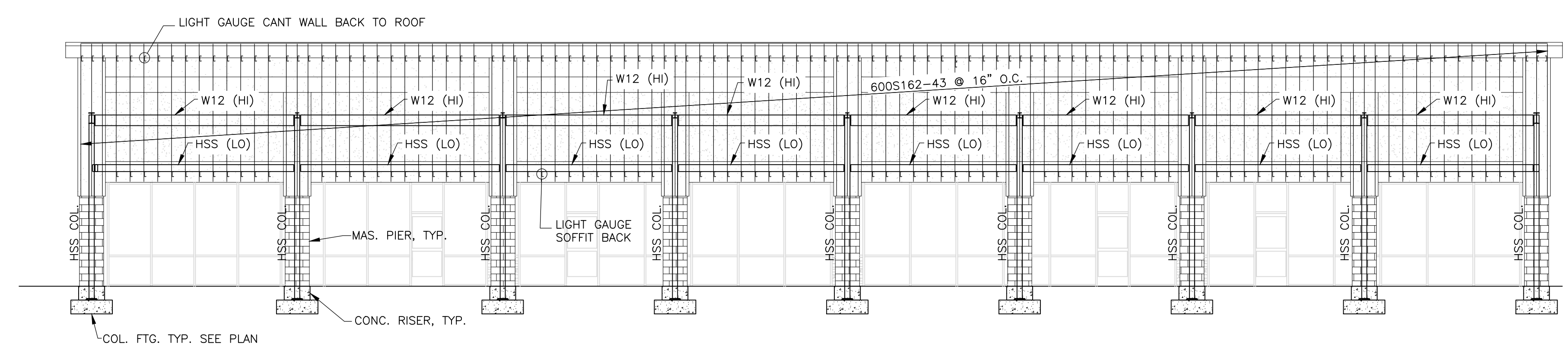
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Cleveland, Ohio 44141
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ELEVATION A
1/8"=1'-0"



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

ELEVATIONS

Sheet #:

S3.0

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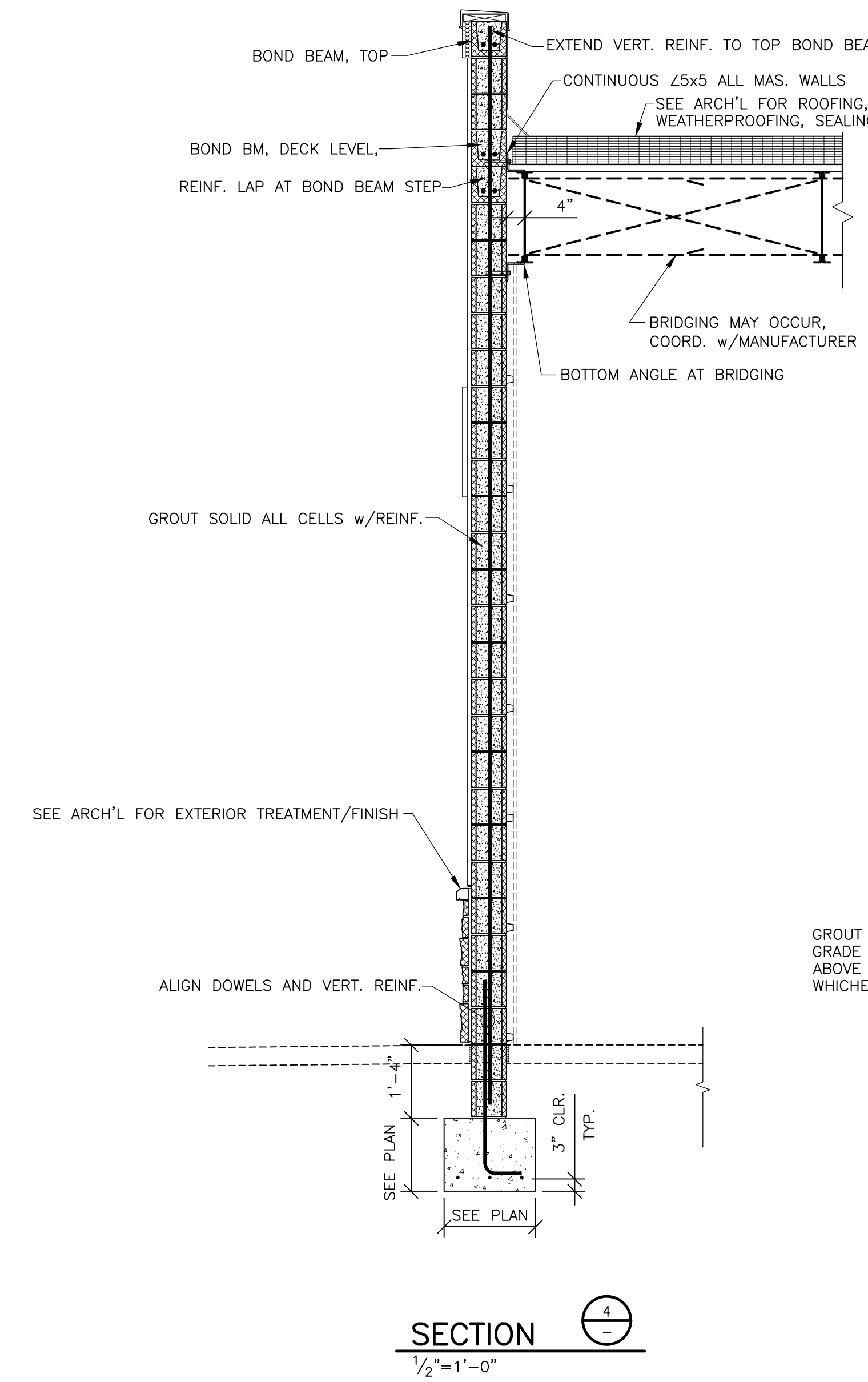
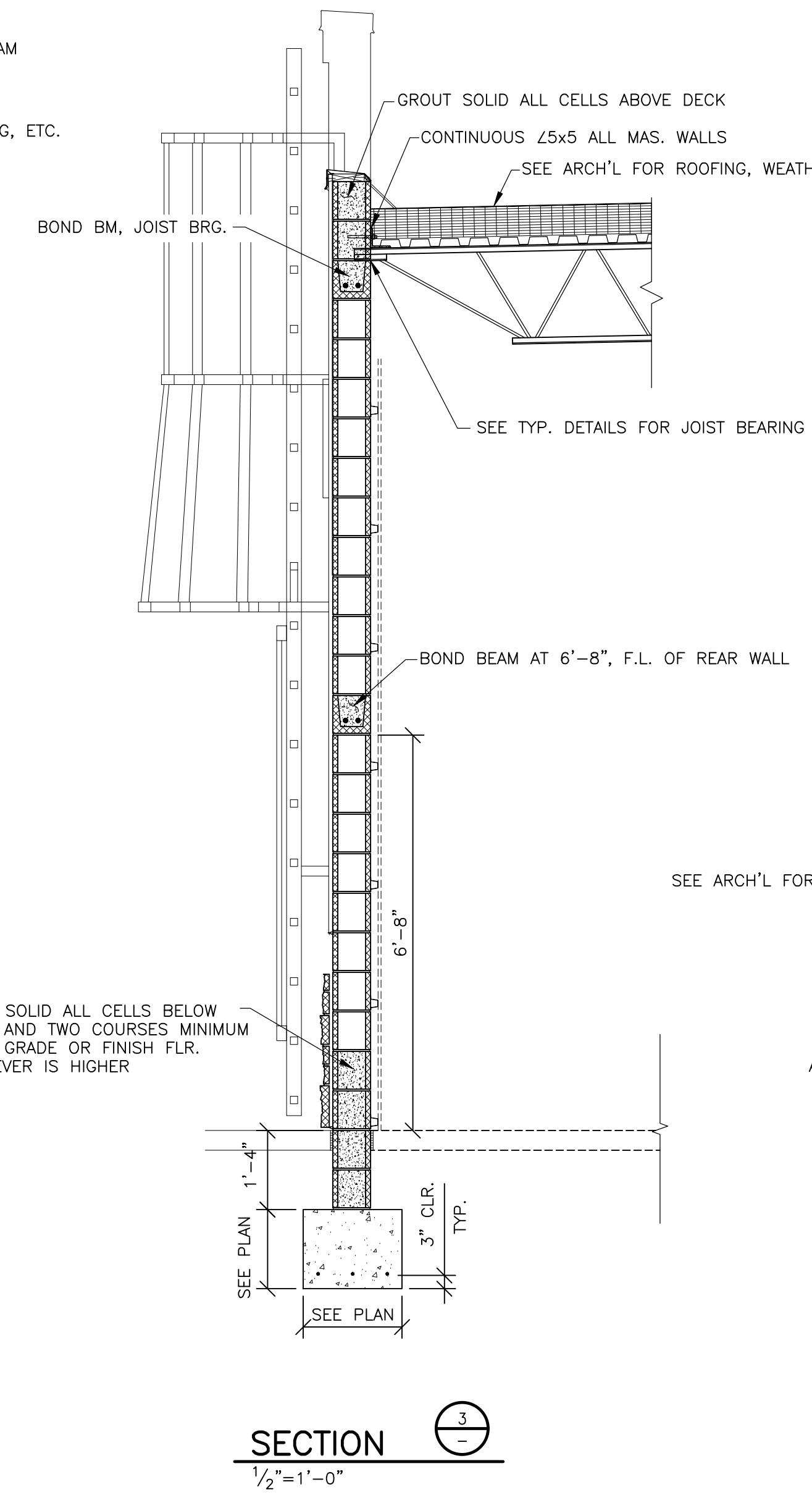
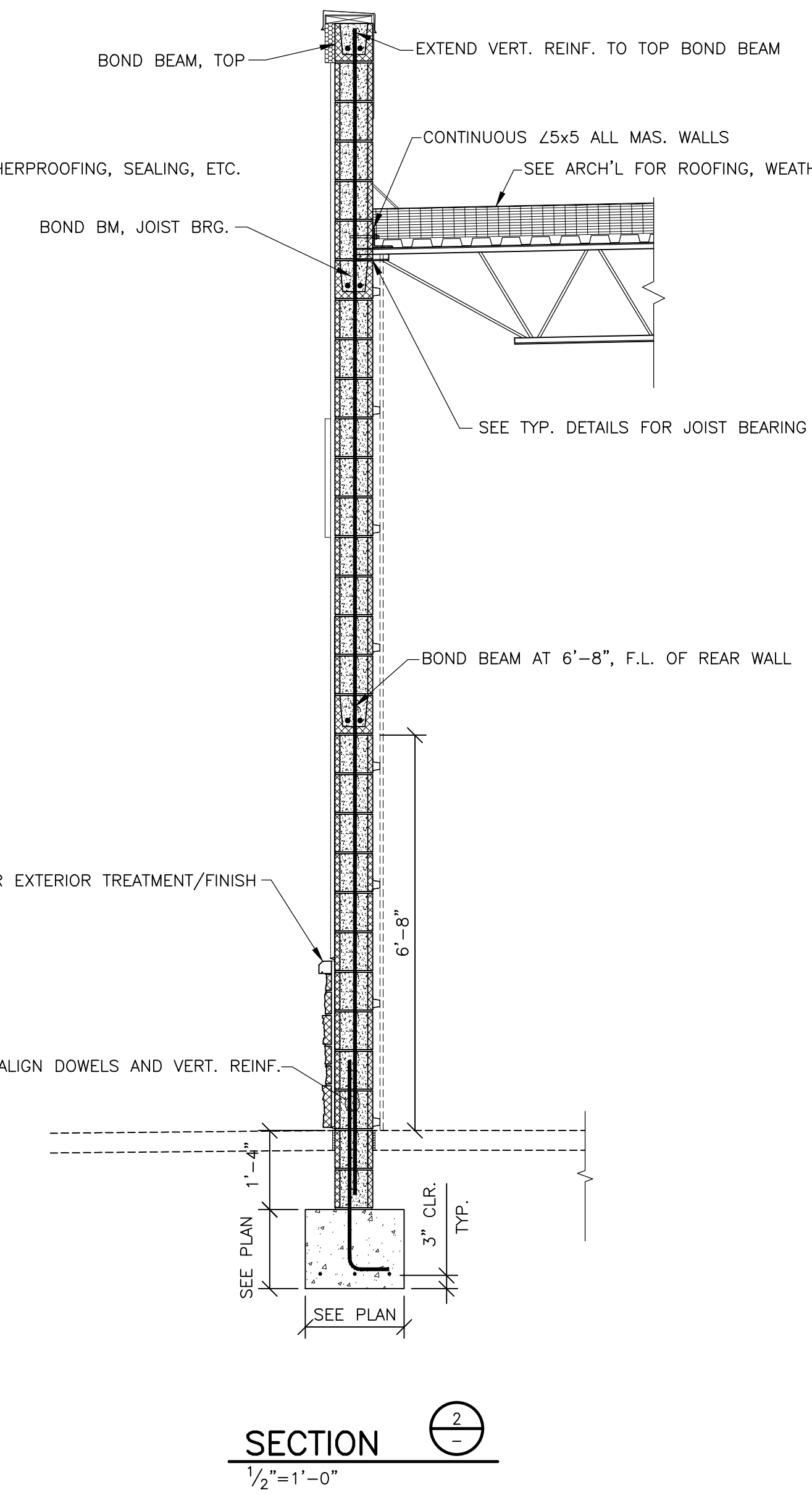
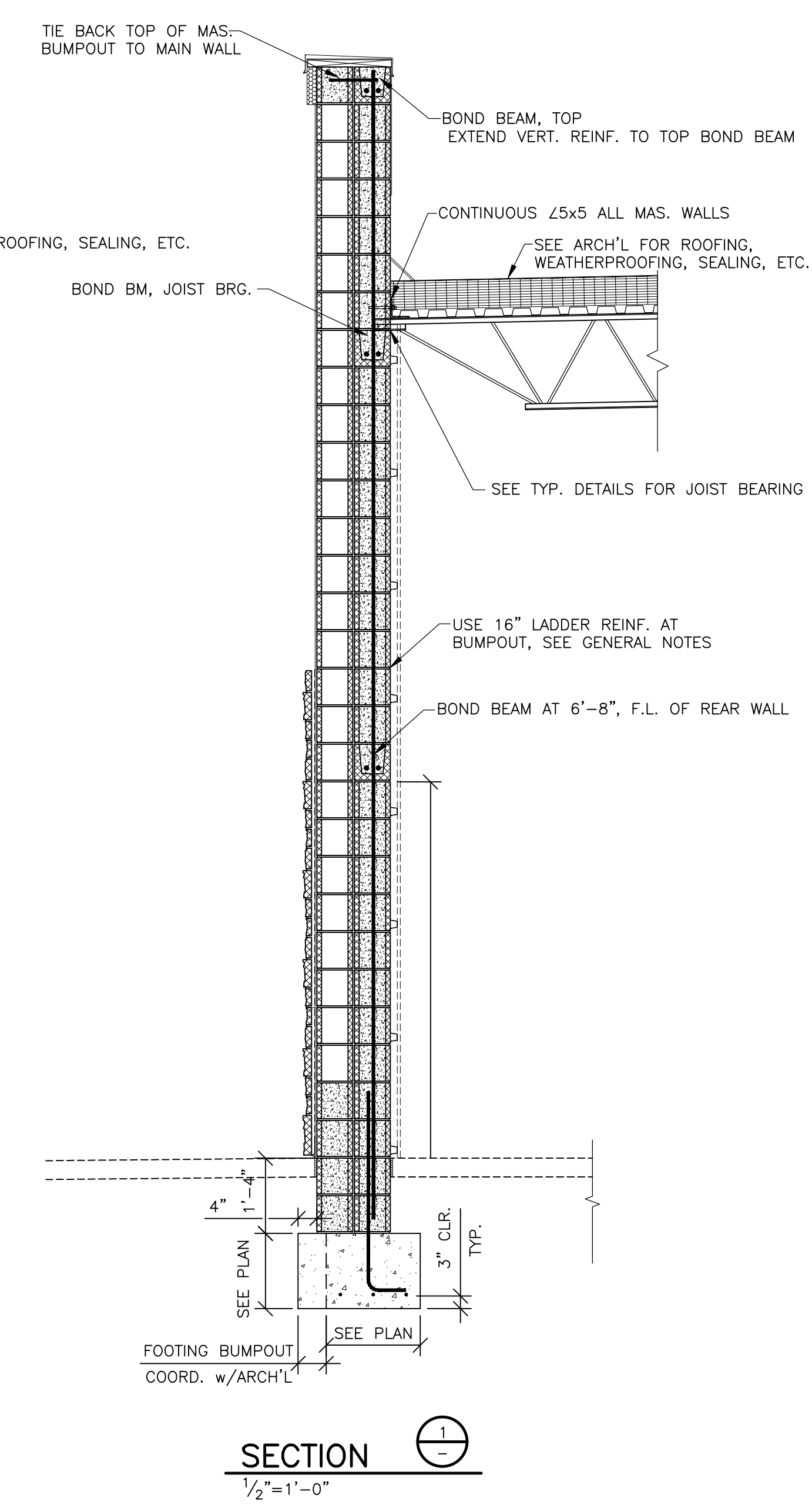


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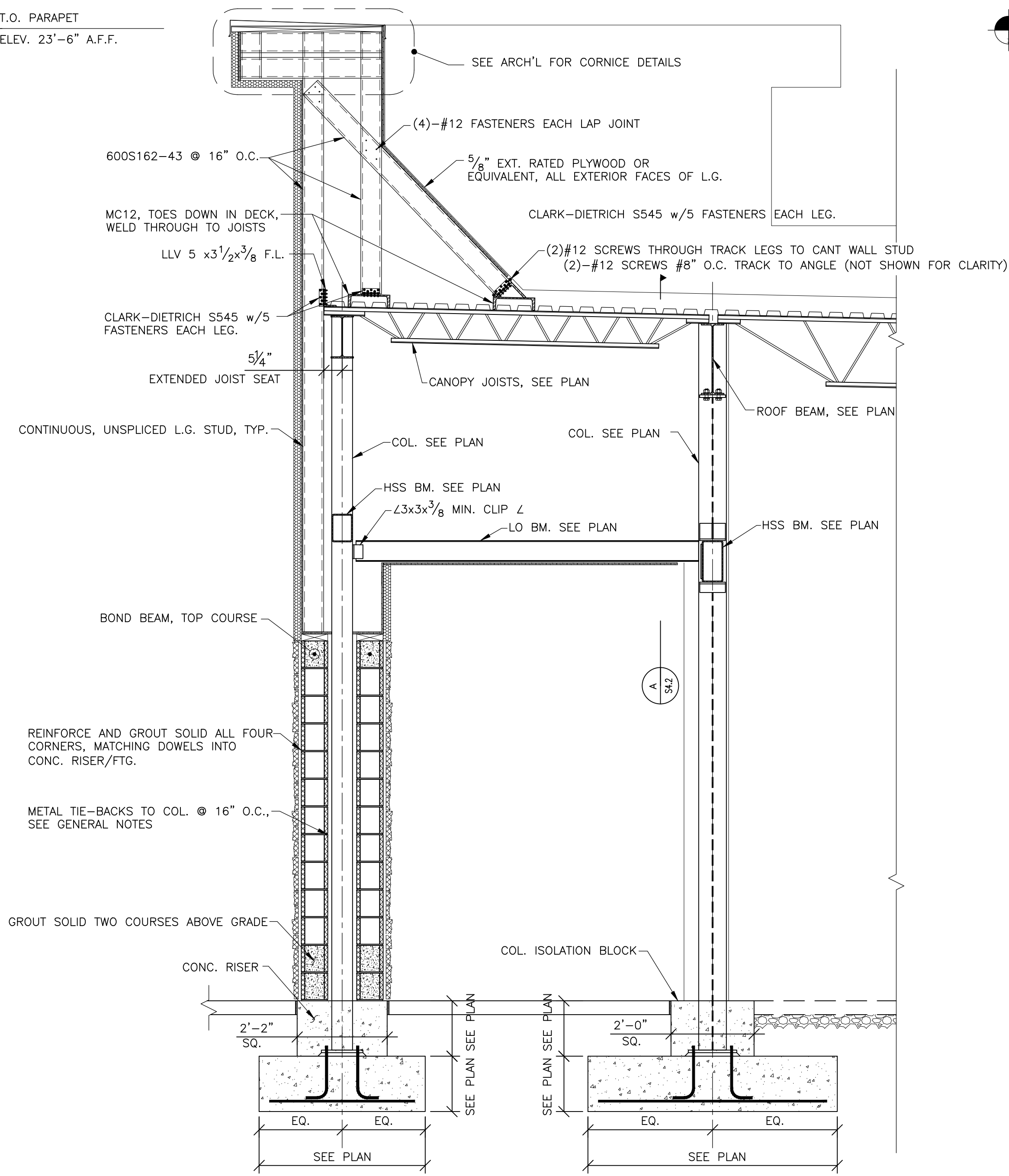
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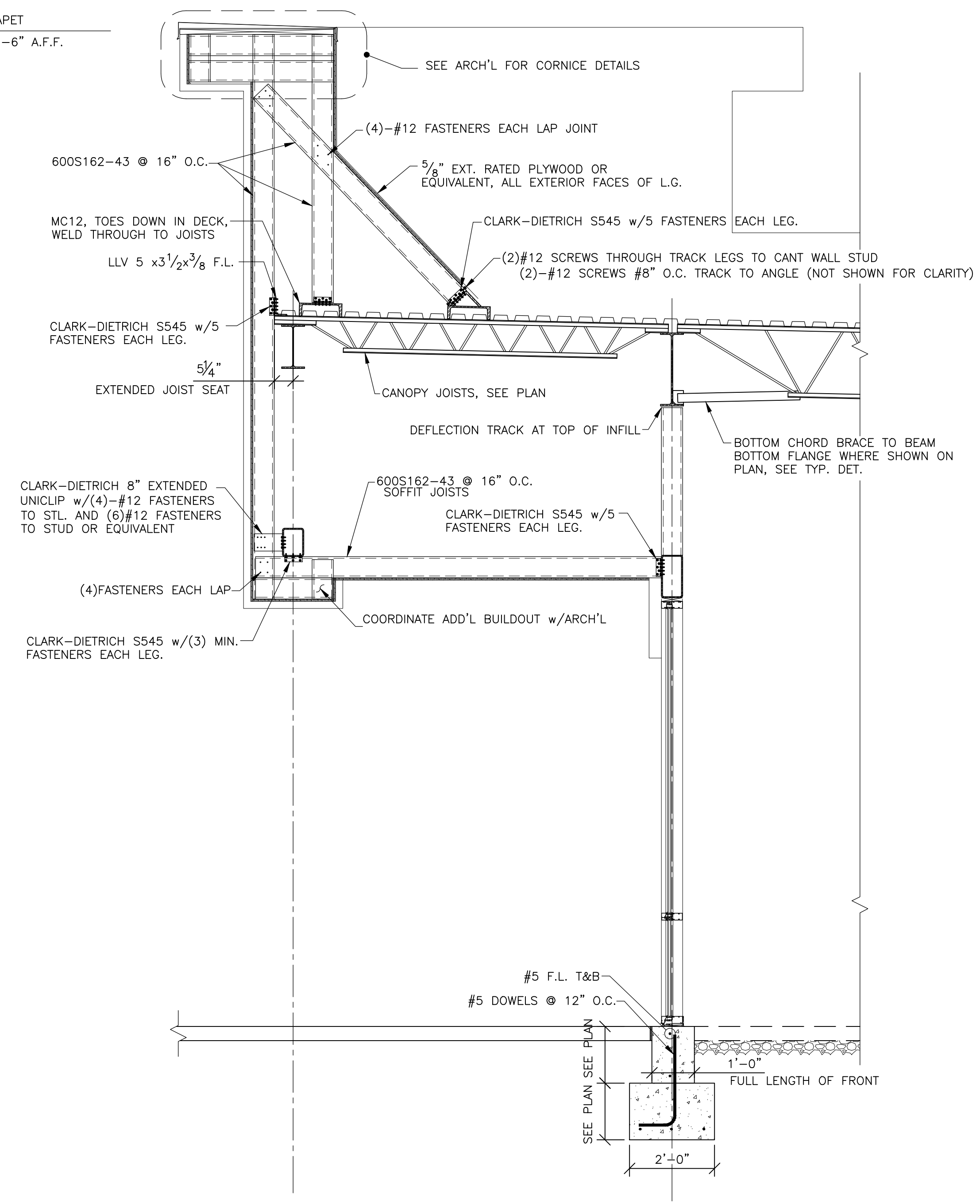
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T.O. PARAPET
ELEV. 23'-6" A.F.F.

T.O. PARAPET
ELEV. 23'-6" A.F.F.



SECTION 6
1/2"=1'-0"



SECTION 5
1/2"=1'-0"

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CRESTVIEW, FL 32536

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SECTIONS

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S4.1



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Structural Engineers
8227 Brecksville Road
Cleveland, Ohio 44141
Telephone: (440) 526-3100
Fax: (440) 526-7753
EMAIL: sai@shenberger.net



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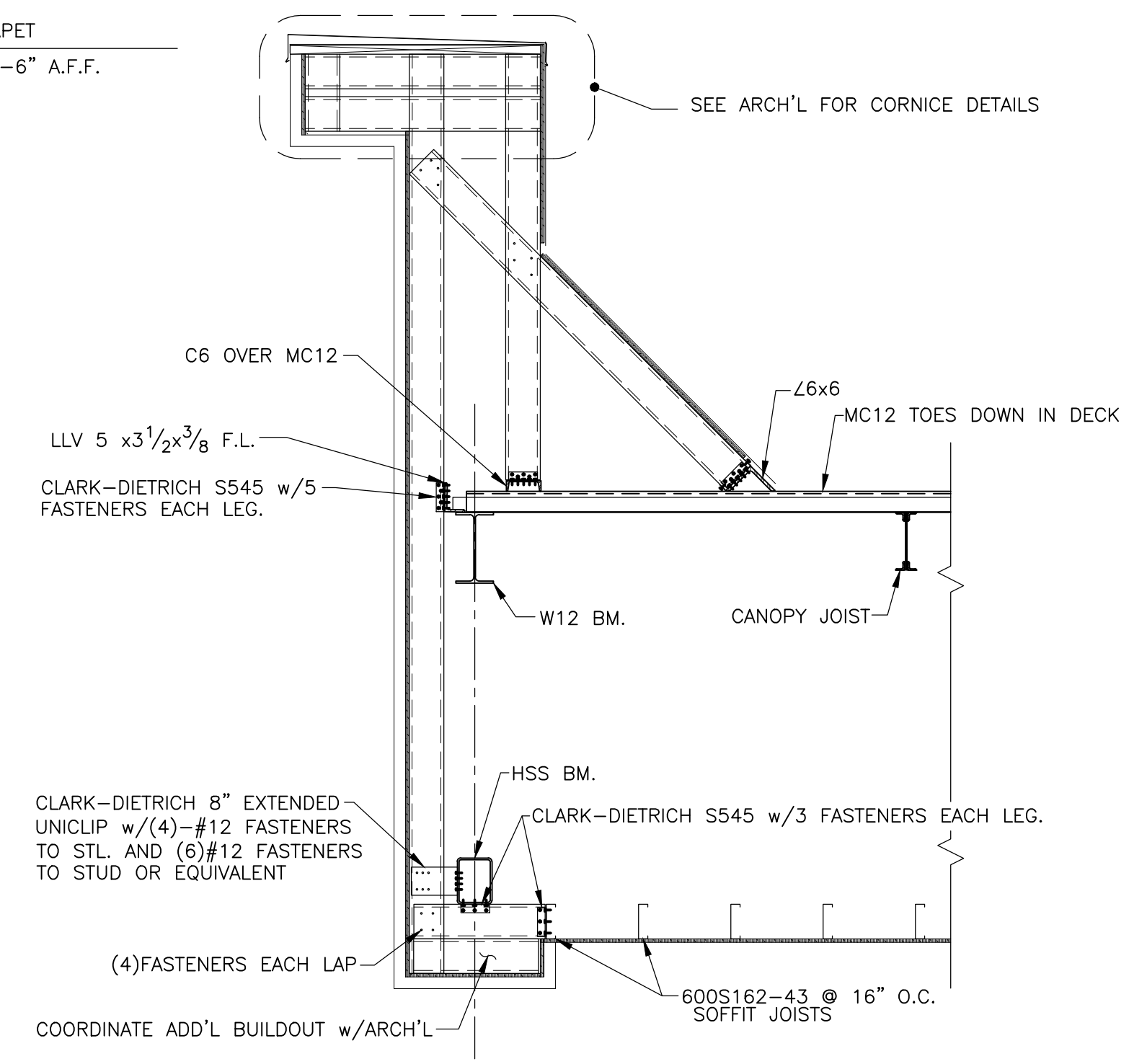
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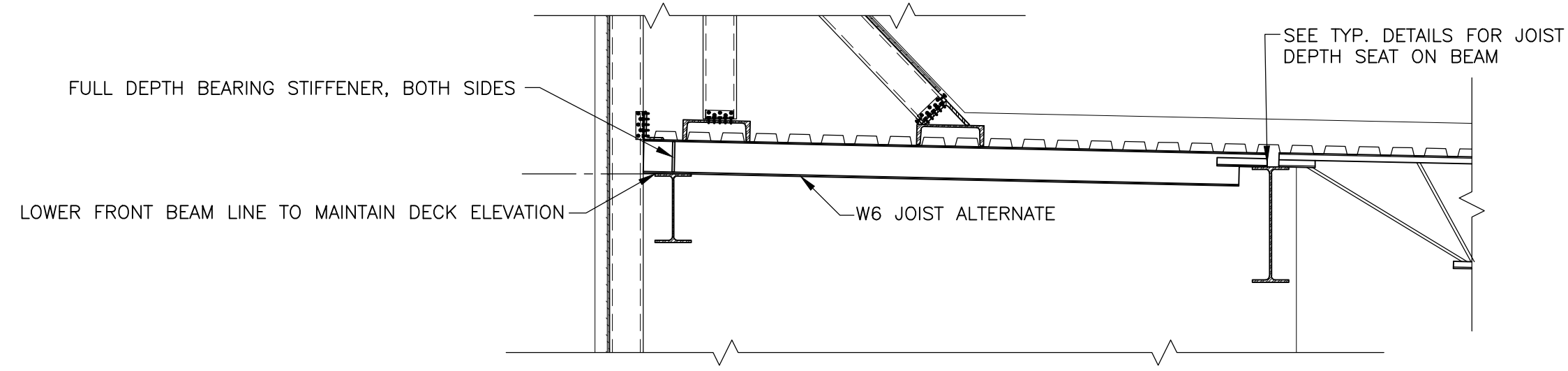
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Sheet Title:		

T.O. PARAPET
ELEV. 23'-6" A.F.F.



SOFFIT/PARAPET FRAMING AT RETURN WALLS
SEE 5/S4.1 FOR ADDITIONAL DETAILS AND INFORMATION

SECTION 7
1/2"=1'-0"



CANOPY JOIST ALTERNATE, SEE PLAN
SEE SEC. 5/S4.1 FOR ALL OTHER DETAILS

SECTION 8
1/2"=1'-0"

(E) EXISTING
(N) NEW
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Telephone: (440) 526-3100
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RETAIL EXPANSION - TRACTOR SUPPLY CRESTVIEW CENTER - APOPKA, FL

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ABBREVIATIONS	GENERAL NOTES	PROJECT DATA	DRAWING INDEX																																																																						
<p>& L @ # AND ANGLE CENTERLINE POUND or NUMBER</p> <p>ACCES. ACCESSIBLE</p> <p>ACT. ACOUSTICAL CEILING TILE</p> <p>ADJ. ADJUSTABLE</p> <p>A.F.F. ABOVE FINISH FLOOR</p> <p>AL. ALUMINUM</p> <p>APPROX. APPROXIMATE</p> <p>ARCH. ARCHITECTURAL</p> <p>ASPH. ASPHALT</p> <p>BBB. BED BATH & BEYOND</p> <p>B.C. BACK OF CURB</p> <p>BD. BOARD</p> <p>BTUM. BITUMINOUS</p> <p>BLDG. BUILDING</p> <p>BLK. BLOCK</p> <p>BM. BEAM</p> <p>B.O. BOTTOM OF</p> <p>BRG. BEARING</p> <p>BTWN. BETWEEN</p> <p>BUR. BUILT-UP ROOFING</p> <p>CAB. CABINET</p> <p>CEM. CEMENT</p> <p>CER. CERAMIC</p> <p>C.F. COLD FORMED</p> <p>C.G. CORNER GUARD</p> <p>C.I. CAST IRON</p> <p>C.J. CONTROL JOINT</p> <p>CLG. CEILING</p> <p>CLG. CAULKING</p> <p>CLR. CLEAR</p> <p>CMU. CONCRETE MASONRY UNIT</p> <p>CNTR. COUNTER</p> <p>C.O. CASED OPENING</p> <p>COL. COLUMN</p> <p>CONC. CONCRETE</p> <p>CONN. CONNECTION</p> <p>CONST. CONSTRUCTION</p> <p>CONT. CONTINUOUS</p> <p>CORR. CORRIDOR</p> <p>C.T. CERAMIC TILE</p> <p>CTR. CENTER</p> <p>CTSK. COUNTERSUNK</p> <p>D. DEPTH</p> <p>DBL. DOUBLE</p> <p>DEPT. DEPARTMENT</p> <p>D.F. DRINKING FOUNTAIN</p> <p>DET. DETAIL</p> <p>DI. DIAMETER</p> <p>DIM. DIMENSION</p> <p>DISP. DISPENSER</p> <p>DN. DOWN</p> <p>D.O. DOOR OPENING</p> <p>DR. DOOR</p> <p>DWR. DRAWER</p> <p>DS. DOWNSPOUT</p> <p>DWG. DRAWING</p> <p>E. EAST</p> <p>EA. EACH</p> <p>E.I.F.S. EXT. INSUL. & FINISH SYSTEM</p> <p>E.J. EXPANSION JOINT</p> <p>ELEV. ELEVATION</p> <p>ELEC. ELECTRICAL</p> <p>EMER. EMERGENCY</p> <p>ENCL. ENCLOSURE</p> <p>EQ. EQUAL</p> <p>EQPT. EQUIPMENT</p> <p>E.W.C. ELECTRIC WATER COOLER</p> <p>EXP. EXPANSION</p> <p>EXPO. EXPOSED</p> <p>EXST. EXISTING</p> <p>EXT. EXTERIOR</p> <p>FABR. FABRICATOR/ FABRICATED</p> <p>F.C. FURRING CHANNEL</p> <p>F.D. FLOOR DRAIN</p> <p>FDN. FOUNDATION</p> <p>F.E. FIRE EXTINGUISHER</p> <p>F.E.C. FIRE EXTINGUISHER CABINET</p> <p>FIN. FINISH</p> <p>FIXT. FIXTURE</p> <p>FL. FLOOR</p> <p>FLSH. FLASHING</p> <p>FLUOR. FLUORESCENT</p> <p>F.O.(XX) FACE OF (XX)</p> <p>F.O.C. FACE OF CONCRETE</p> <p>F.O.F. FACE OF FINISH</p> <p>F.O.M. FACE OF MASONRY</p> <p>F.O.S. FACE OF STUDS</p> <p>F.R.T. FIRE-RETARDANT TREATED</p> <p>FT. FOOT OR FEET</p> <p>FTS. FOOTING</p> <p>FURR. FURRING</p> <p>GA. GAUGE</p> <p>GALV. GALVANIZED</p> <p>GL. GLASS</p> <p>GR. GRADE</p> <p>GYP. GYPSUM</p> <p>GYP.BD. GYPSUM WALLBOARD</p> <p>H.B. HOSE BIBB</p> <p>H.B.C. HEALTH & BEAUTY CARE</p> <p>H.C. HOLLOW CORE</p> <p>H.D. HEAVY DUTY</p> <p>HDWD. HARDWOOD</p> <p>HDWE. HARDWARE</p> <p>H.M. HOLLOW METAL</p> <p>HORIZ. HORIZONTAL</p> <p>HR. HOUR</p> <p>HGT. HEIGHT</p> <p>HSS. HOLLOW STEEL SECTION</p> <p>I.D. INSIDE DIMENSION</p> <p>I.G. INSULATING GLASS</p> <p>INFO. INFORMATION</p> <p>INSUL. INSULATION</p> <p>INT. INTERIOR</p> <p>JAN. JANITOR</p> <p>JOINT. JOINT</p> <p>KIT. KITCHEN</p> <p>L. LENGTH</p> <p>LAM. LAMINATE</p> <p>LAV. LAVATORY</p> <p>LV. LIGHT</p> <p>MAS. MASONRY</p> <p>MAX. MAXIMUM</p> <p>MECH. MECHANICAL</p> <p>MED. MEDIUM</p> <p>MEMB. MEMBRANE</p> <p>MET. METAL</p> <p>MFR. MANUFACTURER</p> <p>MIN. MINIMUM</p> <p>MISC. MISCELLANEOUS</p> <p>M.O. MASONRY OPENING</p> <p>M.R. MOISTURE RESISTANT</p> <p>MTD. MOUNTED</p> <p>MTG. MOUNTING</p> <p>N. NORTH</p> <p>N.I.C. NOT IN CONTRACT</p> <p>NO. NUMBER</p> <p>NOM. NOMINAL</p> <p>EQUL. EQUAL</p> <p>N.T.S. NOT TO SCALE</p> <p>O.A. OVERALL</p> <p>OBS. OBSCURE</p> <p>O.C. ON CENTER</p> <p>O.D. OUTSIDE DIMENSION</p> <p>OPNG. OPENING</p> <p>OPP. OPPOSITE</p> <p>O.H. OVERHANG</p> <p>PL. PLATE</p> <p>P.LAM. PLASTIC LAMINATE</p> <p>PLAS. PLASTER</p> <p>PLMB. PLUMBING</p> <p>PLYWD. PLYWOOD</p> <p>P.O.C. POINT OF CONNECTION</p> <p>PAIR. PAIR</p> <p>PRE-CAST. PRE-CAST</p> <p>PRTN. PARTITION</p> <p>PR. TR. PRESSURE TREATED</p> <p>PREFAB. STRUC. STL. FABR. PREFAB. STRUC. STL. FABR.</p> <p>PT. POINT</p> <p>PAINTED. PAINTED</p> <p>QUARRY TILE. QUARRY TILE</p> <p>QUARTER. QUARTER</p> <p>R. RISER</p> <p>RAD. RADUS</p> <p>R.D. ROOF DRAIN</p> <p>REF. REFERENCE</p> <p>REFR. REFRIGERATOR</p> <p>REIN. REINFORCED</p> <p>REQD. REQUIRED</p> <p>RESIL. RESILIENT</p> <p>RET. RETAINING</p> <p>RM. ROOM</p> <p>RND. ROUND</p> <p>R.O. ROUGH OPENING</p> <p>R.T.U. HVAC UNIT</p> <p>RWC. RAINWATER CONDUCTOR</p> <p>S. SOUTH</p> <p>S.C. SOLID CORE</p> <p>SCHED. SCHEDULED</p> <p>SECT. SECTION</p> <p>S.E.D. SEE ELECTRICAL DRAWINGS</p> <p>SF. STOREFRONT</p> <p>SHT. SHEET</p> <p>SIM. SIMILAR</p> <p>S.J. SAWCUT JOINT</p> <p>S.P.D. SEE PLUMBING DRAWINGS</p> <p>SPEC. SPECIFICATION</p> <p>SPEC'D. SPECIFIED (SECTION)</p> <p>S.S.D. SEE STRUCTURAL DRAWINGS</p> <p>S.S.T. STAINLESS STEEL</p> <p>STD. STANDARD</p> <p>STL. STEEL</p> <p>STOR. STORAGE</p> <p>STRUC. STRUCTURAL</p> <p>SUSP. SUSPENDED</p> <p>T.C. TOP OF CURB</p> <p>TEL. TELEPHONE</p> <p>T&G. TONGUE AND GROOVE</p> <p>T.G. TEMPERED GLASS</p> <p>THK. THICK</p> <p>THR. THRESHOLD</p> <p>T.I.G. TEMPERED INSULATING GLASS</p> <p>T.O. TOP OF</p> <p>T.P. TOP OF PAVEMENT</p> <p>T.S. TUBE STEEL</p> <p>TV. TELEVISION</p> <p>T.W. TOP OF WALL</p> <p>TYP. TYPICAL</p> <p>UNF. UNFINISHED</p> <p>U.G. UNDERGROUND</p> <p>U.N.O. UNLESS NOTED OTHERWISE</p> <p>URINAL. URINAL</p> <p>V.C.B. VINYL COVE BASE</p> <p>VCT. VINYL COMPOSITION TILE</p> <p>VERT. VERTICAL</p> <p>VEST. VESTIBULE</p> <p>V.F. VERIFY IN FIELD</p> <p>V.T.R. VENT THRU ROOF</p> <p>V.V.C. VINYL WALL COVERING</p> <p>W. WEST</p> <p>W. WITH</p> <p>WD. WOOD</p> <p>WDT. WIDTH</p> <p>W/O. WITHOUT</p> <p>WATERPROOF. WATERPROOF</p> <p>WAINSCOT. WAINSCOT</p> <p>WT. WEIGHT</p>	<p>1. THE WORK SHALL CONFORM TO THE APPLICABLE BUILDING CODE, AND OTHER ORDINANCES, CODES AND REGULATIONS LISTED IN THE SPECIFICATIONS OR ON THE DRAWINGS, AND REQUIRED BY LOCAL BUILDING AUTHORITIES. THE GOVERNING CODES, RULES AND REGULATIONS ARE COLLECTIVELY REFERRED TO AS 'THE CODE'. THE CONTRACTOR SHALL REPORT ANY INCONSISTENCIES, CONFLICTS OR OMISSIONS HE MAY DISCOVER TO THE ARCHITECT FOR INTERPRETATION PRIOR TO PERFORMING THE WORK.</p> <p>2. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL PROVIDE PUBLIC PROTECTION AS NECESSARY AND REQUIRED BY GOVERNING AGENCIES.</p> <p>3. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE WORK OF ALL SUB-CONTRACTORS AND SHALL PERFORM SUCH MISCELLANEOUS WORK AS MAY BE NECESSARY FOR THEM TO COMPLETE THEIR WORK.</p> <p>4. THE GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS ON THE JOB SITE AND REPORT ANY AND ALL DISCREPANCIES AND/OR UNUSUAL CONDITIONS TO THE ARCHITECT PRIOR TO FINALIZING BIDS, COMMENCEMENT OR ANY CONSTRUCTION.</p> <p>5. ALL REQUIRED PERMITS MUST BE OBTAINED FROM THE FIRE DEPARTMENT PRIOR TO START OF CONSTRUCTION.</p> <p>6. THE CONTRACTOR SHALL OBTAIN ALL PERMITS FOR ALL SITE DEVELOPMENT WORK, PAY ALL FEES FOR PERMITS, AND CHECK ALL GOVERNING AUTHORITIES' SPECIFICATIONS FOR GUTTERS, SIDEWALKS, POLES, AND OTHER STRUCTURES, INCLUDING REMOVAL OR RELOCATION OF EXISTING UTILITIES OR OTHER PHYSICAL OBJECTS SHOWN ON PLANS OR OTHERWISE NOTED.</p> <p>7. ALL COSTS FOR INSPECTIONS AND/OR TESTS, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, UNLESS NOTED OTHERWISE.</p> <p>8. DO NOT SCALE THESE DRAWINGS SHOULD ANY DIMENSIONAL DISCREPANCIES BE ENCOUNTERED, CLARIFICATIONS SHALL BE REQUESTED FROM THE ARCHITECT.</p> <p>9. UNLESS OTHERWISE NOTED ON THESE DRAWINGS OR IN THE SPECIFICATIONS AS BEING N.I.C. OR EXISTING, ALL ITEMS, MATERIALS, ETC. AND THE INSTALLATION OF SAME ARE A PART OF THE CONTRACT DEFINED BY THESE DRAWINGS AND SPECIFICATIONS.</p> <p>10. THE SITE AND BUILDINGS SHALL BE ACCESSIBLE TO AND FUNCTIONAL FOR THE PHYSICALLY HANDICAPPED.</p> <p>11. ALL RAMPS SHALL HAVE A NON-SLIP FINISH AND WILL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.</p> <p>12. DETAILS ARE INTENDED TO SHOW THE INTENT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT THE FIELD DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK OF THE CONTRACT.</p> <p>13. ALL EXTERIOR WALL DIMENSIONS ARE TO FACE OF CONCRETE BLOCK OR TO FACE OF SHEATHING, UNLESS OTHERWISE NOTED.</p> <p>14. THE CLIENT, ARCHITECT, CONSULTANTS, AND ALL INSPECTORS FROM AUTHORITIES HAVING JURISDICTION SHALL BE PERMITTED ACCESS TO THE JOB SITE AT ALL TIMES DURING NORMAL WORKING HOURS.</p> <p>15. THE CONTRACTOR SHALL VERIFY LOCATIONS OF INSERTS AND EMBEDDED ITEMS WITH ALL APPLICABLE DRAWINGS BEFORE POURING CONCRETE.</p> <p>16. IN ALL CASES, PROVIDE ISOLATION OF ALUMINUM FROM ADJACENT STEEL OR COAT SURFACES IN CONTACT WITH BITUMINOUS PAINT.</p> <p>17. MAINTAIN A MINIMUM CLEARANCE SET BY THE AUTHORITY HAVING JURISDICTION BETWEEN PROPERTY LINES AND ANY NEW CONSTRUCTION LIKE WALLS, FOOTINGS, ETC.</p> <p>18. THE GENERAL CONTRACTOR SHALL CERTIFY TO THE ARCHITECT AND TO THE BUILDING DEPARTMENT, ALL PAD ELEVATIONS PRIOR TO EXCAVATING FOR FOOTINGS.</p> <p>19. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR UTILITY SPACE.</p>	<p>PROJECT OVERVIEW</p> <p>PROJECT TO CONSIST OF EXTERIOR SHELL CONSTRUCTION TO LOT PARCEL I.D.: 06-21-28-0000-00-047. THE SCOPE OF WORK UNDER THIS DRAWING PACKAGE IS LIMITED TO THE EXTERIOR SHELL CONSTRUCTION, INCLUDING FOOTINGS, FOUNDATIONS, EXTERIOR MASONRY AND METAL STUD WALLS, ALUMINUM STOREFRONT GLAZING AND DOORS, ROOFING, EXTERIOR FINISHES, EXTERIOR AND EMERGENCY LIGHTING FIXTURES, PLUMBING AND SANITARY STUB INS, ELECTRICAL SERVICE INSTALLATION, AND REQUIRED STRUCTURAL SUPPORT FOR THE 11,200 SF SPACE.</p> <p>ALL SITE SIGNAGE AND FUTURE TENANT INTERIOR FIT-OUT DRAWINGS TO BE SUBMITTED UNDER A SEPARATE DRAWING SUBMITTAL.</p> <p>CODE DATA SUMMARY</p> <p>ORANGE COUNTY PERMIT DEPARTMENT INFO. 201 S. ROSALIND AVE., 2ND FLOOR ORLANDO, FL 32801 PH: 407.836.5312</p> <p>APPLICABLE CODES</p> <p>BUILDING CODE: 2023 FLORIDA BUILDING CODE 8TH EDITION ELECTRICAL CODE: 2023 FLORIDA BUILDING CODE - ELECTRICAL 8TH EDITION MECHANICAL CODE: 2023 FLORIDA BUILDING CODE - MECHANICAL 8TH EDITION PLUMBING CODE: 2023 FLORIDA BUILDING CODE - PLUMBING 8TH EDITION FIRE CODE: 2023 FLORIDA FIRE PREVENTION CODE 8TH EDITION</p> <p>BUILDING INFORMATION</p> <p>BUILDING CONSTRUCTION TYPE: II-B BUILDING USE: BUSINESS OCCUPANCY: GROUP B, (NON-SPRINKLERED)</p> <p>BUILDING AREA</p> <p>TOTAL AREA: 11,200 S.F. ALLOWABLE AREA: 23,000 S.F. (ALLOWED PER 506.2)</p> <p>BUILDING HEIGHT</p> <p>TOTAL HEIGHT: 23'-6", 1 STORY ALLOWABLE HEIGHT: 55'-0" (ALLOWED PER 504.3)</p> <p>BUILDING OCCUPANCY</p> <table border="1"><thead><tr><th>SPACE #</th><th>BUSINESS =</th><th>PERSONS</th></tr></thead><tbody><tr><td>SPACE #1</td><td>3,148 S.F.</td><td>21</td></tr><tr><td>TOTAL BUILDING AREA =</td><td>3,148 S.F.</td><td>21</td></tr><tr><td>SPACE #2-4</td><td>2,636 S.F.</td><td>18</td></tr><tr><td>TOTAL BUILDING AREA =</td><td>2,636 S.F.</td><td>18</td></tr></tbody></table> <p>EXIT ACCESS TRAVEL DISTANCE (TABLE 1006.2.1 FBC 2023 8th): USE GROUP B (NON-SPRINKLER SYSTEM) = 75 FEET</p> <p>OCCUPANT LOAD (TABLE 1004.5): [GROSS AREA / S.F. PER PERSON = # OF PERSONS]</p> <table border="1"><thead><tr><th>SPACE #</th><th>BUSINESS =</th><th>PERSONS</th></tr></thead><tbody><tr><td>SPACE #1</td><td>3,148 / 150 = 21</td><td>21</td></tr><tr><td>TOTAL OCCUPANT LOAD =</td><td>21</td><td>21</td></tr><tr><td>SPACE #2-4</td><td>2,636 / 150 = 18</td><td>18</td></tr><tr><td>TOTAL OCCUPANT LOAD =</td><td>18</td><td>18</td></tr></tbody></table> <p>EGRESS REQUIREMENTS</p> <p>EGRESS WIDTH (TABLE 1005.3.2): [# PERSONS x 0.2' PER PERSON = WIDTH]</p> <table border="1"><thead><tr><th>SPACE #</th><th>BUSINESS =</th><th>REQUIRED</th><th>PROVIDED</th></tr></thead><tbody><tr><td>SPACE #1</td><td>21 x 0.2' = 4.2'</td><td>4.2'</td><td>36.0'</td></tr><tr><td>TOTAL EGRESS WIDTH REQUIRED =</td><td>4.2'</td><td></td><td></td></tr><tr><td>TOTAL EGRESS WIDTH PROVIDED =</td><td></td><td></td><td>36.0'</td></tr></tbody></table> <p>NO. 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