

PROPOSED NEW



PROTOTYPE VERSION 1.5.2022

STREET NAME

CITY, PROVINCE



LIST OF DRAWINGS

ARCHITECTURAL

LOGO

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- A1.1 General Notes & Specifications
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- A3.0 Roof Plan
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- A5.3 Wall Sections
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- A6.1 Details
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STRUCTURAL

LOGO

MECHANICAL

LOGO

ELECTRICAL

LOGO

BUILDING CODE MATRIX

Firm Name: ARCHITECT Certificate of Practice Number: # ADDRESS CITY, PROVINCE, POSTAL CODE TEL (XXX) XXX XXXX Name of Project: Proposed New Building Location: # STREET NAME, CITY, PROVINCE, POSTAL CODE									
Item	Provincial Building Code Data Matrix Parts 3 or 9					OBC Reference			
1	Project Description: <input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Addition <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration					11.1 to 11.4	<input checked="" type="checkbox"/> Part 3	<input type="checkbox"/> Part 9	1.1.2. [A] & 9.10.1.3.
2	Major Occupancy(s) RESTAURANT						3.1.2.1.(1)		9.10.2.
3	Building Area (m ²) Existing _____ New <u>270.35</u> Total <u>270.35</u>						1.4.1.2.[A]		1.4.1.2.[A]
4	Gross Area Existing _____ New <u>270.35</u> Total <u>270.35</u>						1.4.1.2.[A]		1.4.1.2.[A]
5	Number of Storeys Above grade <u>1</u> Below grade <u>0</u>						1.4.1.2.[A] & 3.2.1.1.		1.4.1.2.[A] & 9.10.4.
6	Number of Streets/Fire Fighter Access <u>2</u>						3.2.2.10. & 3.2.5.		9.10.20.
7	Building Classification <u>GROUP "A", DIVISION 2, 1 STOREY</u>						3.2.2.28.		9.10.2.
8	Sprinkler System Proposed <input type="checkbox"/> entire building <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating <input checked="" type="checkbox"/> not required						3.2.1.5.		9.10.8.2.
9	Standpipe Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						3.2.2.17.		INDEX
10	Fire Alarm Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						3.2.9.		N/A
11	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						3.2.4.		9.10.18.
12	High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						3.2.5.7.		N/A
13	Construction Restrictions <input type="checkbox"/> Combustible permitted <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible required <input checked="" type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Both						3.2.6.		N/A
14	Actual Construction <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Both						3.2.2.57.		9.10.6.
15	Mezzanine(s) Area m ² <u>N/A</u>						3.2.1.1.(3)-(8)		9.10.4.1.
16	Occupants load based on _____ m ² /person <input checked="" type="checkbox"/> design of building Occupancy <u>A2</u> Load <u>45</u> persons						3.1.17.		9.9.1.3.
17	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)						3.1.17.		9.9.1.3.
18	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						3.8.		9.5.2.
19	Required Fire Resistance Rating (FRR) Horizontal Assemblies FRR (Hours) Floors _____ Hours Roof _____ Hours Mezzanine _____ Hours FRR of Supporting Members Floors _____ Hours Roof _____ Hours Mezzanine _____ Hours						3.3.1.2. & 3.3.1.19.		9.10.8. 9.10.9.
20	Spatial Separation - Construction of Exterior Walls Wall Area of EBF (m ²) L.D. (m) L/H or H/L Permitted Max. % of Openings Proposed % of Openings FRR (Hours) Listed Design or Description Comb. Constr. Comb. Constr. Non-Cladding Non-comb. Constr.						3.2.3		9.10.14.
21	North 85.3 5:1 100 0								
22	South 85.3 5:1 100 18.21								
23	East 52.0 3:1 100 55.21								
24	West 51.5 3:1 100 4.53								
25	(Additional wall areas continued below)								
26	Plumbing Fixture Requirements Male/Female Count @ 50 %/_50_% except as noted otherwise						BC Reference		
27	Occupant Load BC Table Number Fixtures Required Fixtures Provided						<input checked="" type="checkbox"/> Part 3	<input type="checkbox"/> Part 9	
28	Women A2 23 3.7.4.3.D. 2 3[B] 3.7.4.2.(7)								
29	Men A2 22 3.7.4.3.D. 2 3[B] 3.7.4.3.(4)								
30	PIROUGH-INS ONLY - FIXTURE BY TENANT UNDER SEPARATE PERMIT.								
31	Other - Describe								

GENERAL CONTRACTORS RESPONSIBILITY AND COORDINATION

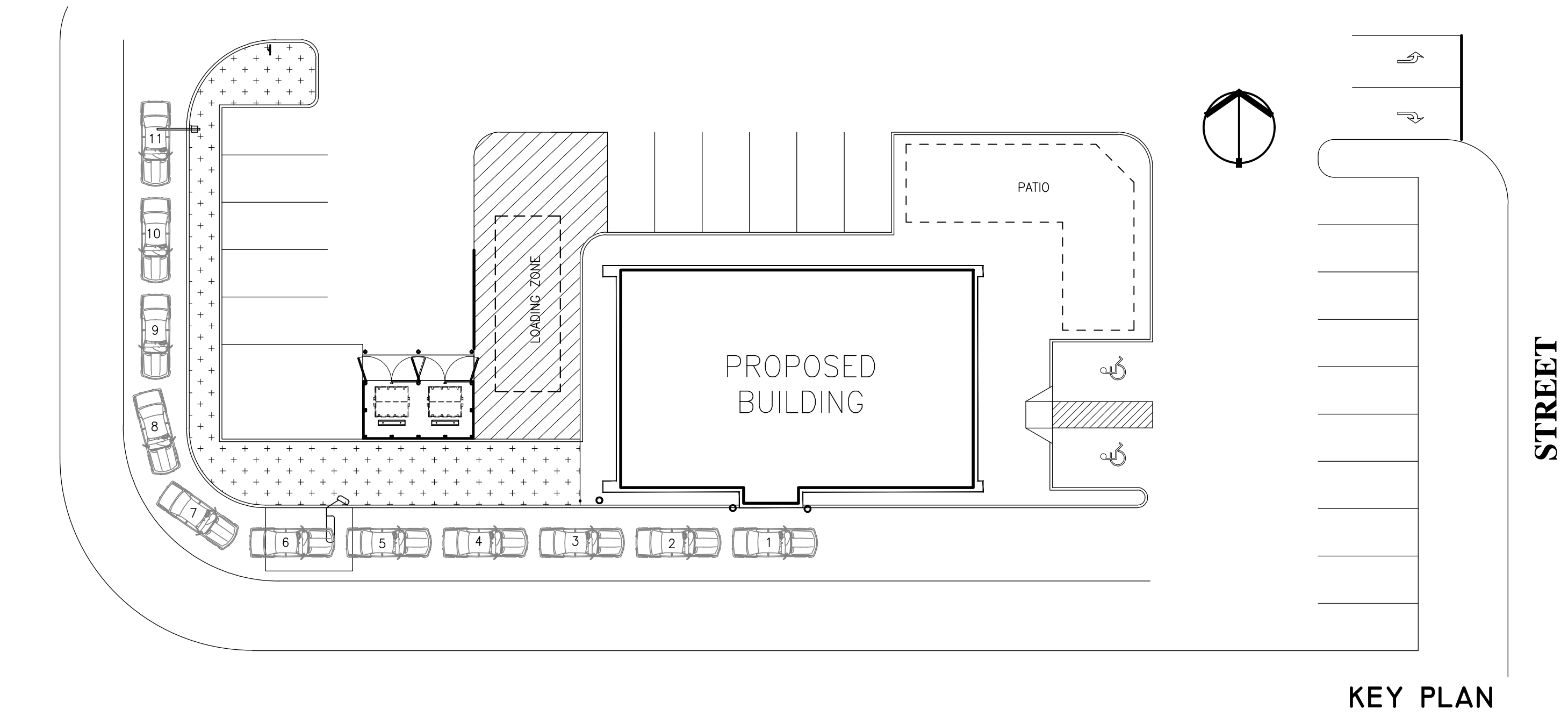
IT IS THE BIDDING GENERAL CONTRACTORS RESPONSIBILITY TO ENSURE ALL BIDDING SUB-TRADES HAVE ACCESS OR RECEIVE ALL DRAWINGS, WRITTEN DOCUMENTATION AND ADDENDUMS ISSUED BY ALL DISCIPLINES FOR ALL TRADES, AS PART OF THIS TENDER. IT IS ALSO THE BIDDING GENERAL CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL ITEMS PERTAINING TO THE WORK SHOWN ON ALL DRAWINGS ARE COORDINATED AND ACCOUNTED FOR AT TIME OF CLOSING. IN THE EVENT THAT THERE IS MISSING INFORMATION, CONTRADICTORY INFORMATION OR ITEMS APPEAR TO BE INCOMPLETE, OR INCORRECT, THE BIDDERS AREA TO BRING IT TO THE CONSULTANTS' ATTENTION PRIOR TO TENDER CLOSE. IF NO REQUEST FOR CLARIFICATION IS RECEIVED PRIOR TO TENDER CLOSE, THEN IT IS UNDERSTOOD THAT BY SUBMITTING A BID ANY COST RELATED TO SAID INCOMPLETE CONTRADICTORY OR MISSING/ INCORRECT INFORMATION IS INCLUDED IN THE TENDER AMOUNT AND NO CLAIM FOR EXTRA WILL BE ACCEPTED AFTER TENDER AWARD.

DRAWINGS VS. SPECIFICATIONS

NOTWITHSTANDING GC1.1.9, SPECIFICATIONS AND GENERAL NOTES SHALL GOVERN OVER DRAWINGS, EXCEPT WHEN THE DRAWING INFORMATION SPECIFICALLY STATES A MORE STRINGENT CONDITION THAN GENERAL SPECIFIED, INCLUDE ALL ITEMS DESCRIBED ON EITHER THE DRAWINGS OR SPECIFICATIONS IN THE CONTRACT BID.

DRAWINGS vs. DRAWINGS

NOT WITHSTANDING GC1.1.9, IN THE EVENT THAT THERE IS CONTRADICTION OR CONFLICT BETWEEN CONSULTANT DRAWINGS, THE MORE STRINGENT CONDITION SHALL APPLY AND BE INCLUDED IN THE BID, WITH CONFIRMATION BEING PROVIDED TO THE SUCCESSFUL BIDDER PRIOR TO ORDERING AND INSTALLATION OF MATERIALS. INCLUDE ALL ITEMS DESCRIBED ON EITHER THE DRAWINGS OR SPECIFICATIONS IN THE CONTRACT BID.



KEY PLAN

LANDLORD LOGO

GENERAL NOTES

GYPSON WALLBOARD (09250)

1. FINISHED GYPSON WALLBOARD SURFACES SHALL BE TRUE PLANES WITHIN 1/8" OF A 12 FOOT STRAIGHT EDGE PLACED ANYWHERE ON THE SURFACE. ALL SURFACES SHALL BE FREE OF WAVES AND IRREGULARITIES. VERTICAL SURFACES SHALL BE TRUE TO LINE. HORIZONTAL SURFACES SHALL BE LEVEL, CONFORM TO CURRENT C.S.A. STANDARDS A.82.30 AND A.82.31 UNLESS OTHERWISE NOTED. CONFORM TO REQUIREMENTS OF ALL U.L.C. OR U.L.I. TIME RATED ASSEMBLY TEST DESIGNS SPECIFIED FOR FIRE RATED ASSEMBLIES. SUBMIT SHOP DRAWINGS AS REQUIRED.
2. BRACE OR REINFORCE STUDS AS REQUIRED DUE TO HEIGHT. PROVIDE HORIZONTAL BRACING AT 5 FEET O.C. FOR HEIGHTS OVER 8 FEET. PROVIDE DOUBLE STUDS AT EACH SIDE OF DOOR FRAMES. PROVIDE HORIZONTAL RUNNER, CUT TO LENGTH, OVER DOOR FRAMES. INSTALL H.M. FRAMES WHERE THEY OCCUR IN GYPSON WALLBOARD PARTITIONS.
3. WHERE SOUND RESISTANT WALLS ARE INDICATED, STEEL STUD RUNNER CHANNELS AT WALLS, FLOOR, CEILING AND U/S OF ROOF DECK, SHALL BE SET IN DOUBLE RIBBON OF ACoustICAL SEALANT TO PREVENT PASSAGE OF SOUND. PROVIDE SOUND SEAL IN ALL LOCATIONS WHERE MEMBERS, PIPES, DUCTS, PENETRATE ACOUSTIC PARTITIONS. DO NOT LOCATE OUTLET BOXES BACK TO BACK. SEAL BOXES AND JUNCTURE OF BOX AND WALLBOARD MEMBRANES.
4. PROVIDE CONTROL JOINTS (CCC NO. 093) WHERE: CEILING ABUTS A DISSIMILAR ELEMENT; CONSTRUCTION CHANGES WALL OR WITHIN THE PARTITION OR BETWEEN CEILING/CEILING; PARTITION OR FURRING RUN EXCEEDS 30 FEET; CEILING DIMENSIONS EXCEEDS 50 FEET IN EITHER DIRECTION; WINGS OF "I", "U", AND "T" SHAPED CEILING AREAS ARE JOINED AND ELSEWHERE AS REQUIRED AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE LAYOUT FOR ARCHITECT'S APPROVAL, PRIOR TO ERECTION.
5. CEILINGS, EXTERIOR SOFFITS AND BULKHEADS: SUSPENSION SYSTEM TO SUPPORT ASSEMBLIES, WITH MAX. DEFLECTION OF 1/360. 1. BEING SPAN BETWEEN SUPPORTS. HANGERS FOR SUSPENDED CEILINGS SHALL SUPPORT GRILLAGE INDEPENDENT OF WALLS, COLUMNS, PIPES AND DUCTS. SPACE HANGERS AT MAX. 4 FEET O.C. PROVIDE ADDITIONAL HANGERS AS REQUIRED TO SUPPORT WEIGHT OF LIGHTING FIXTURES, DIFFUSERS, GRILLES AND OTHER BUILD IN ITEMS OCCURRING IN CEILINGS. COOPERATE CLOSELY WITH OTHER TRADES SO THAT SUCH ITEMS AS DIFFUSERS, GRILLES, LIGHT FIXTURES, ACCESS PANELS, SPEAKERS, ETC. MAY BE PROPERLY RELATED TO THE CEILING SYSTEM AS SHOWN AND, WHERE NOT SHOWN, TO CONSULTANT'S APPROVAL.
6. SUSPEND CEILINGS DIRECTLY FROM STRUCTURAL MEMBERS OR CARRYING CHANNELS SUPPORTED FROM STRUCTURAL MEMBERS, DO NOT FASTEN HANGERS TO STEEL DECK. WHERE DUCTWORK PIPING OR OTHER EQUIPMENT INTERFERS WITH INSTALLATION OF CEILING FROM THE STRUCTURE, OR WHERE HANGER SPACING MUST EXCEED 4 FEET, INSTALL ADDITIONAL FRAMING SECURELY FASTENED TO THE MAIN STRUCTURE TO SUIT PROPER HANGING OF CEILING.
7. WHERE INDICATED ON DRAWINGS, EXTERIOR SKIN OF THE BUILDING SHALL BE MASONRY VENEER AND/OR EPS WITH A STEEL STUD BACKUP. THE 8" EXTERIOR DESIGNED STUD SYSTEM SHALL BE AND FABRICATED BY A FULLY EXPERIENCED AND RECOGNIZED MANUFACTURER OF STRUCTURAL STEEL STUDS. SUBMIT REFERENCES INDICATING HISTORY OF WORK OF THIS TYPE AND EVIDENCE OF CERTIFICATION. VERIFY WITH SUBMISSION OF SHOP DRAWINGS THAT ALL COMPONENTS, ANCHORS, TIES TO SUPPORTS AND REINFORCING WILL SAFELY SUPPORT SUPERIMPOSED LOADS WITHOUT REACTION DETRIMENTAL TO FUNCTION, APPEARANCE OR SAFETY. SHOP DRAWINGS SHALL SHOW COMPLETE CONNECTION, BRACING AND INSERT DETAILS. COORDINATE WITH OTHER TRADES AND PROVIDE PERTINENT DETAILED INFORMATION TO THEIR REQUIREMENTS ON SHOP DRAWINGS. SO CONNECTION MATERIAL AND BACK-UP MATERIAL CAN BE READILY ERECTED IN ON LOCATION. SHOP DRAWINGS MUST BE PREPARED BY A QUALIFIED DRAFTSMAN, CHECKED BY AND BEARING SEAL OF AN P.E.N.G. PRACTICING IN THE PLACE OF WORK. ENGINEERS' CALCULATIONS AND SHOP DRAWINGS MUST BE BASED ON SPECIFIED PROPERTIES. ENGINEERED DATA ON ALTERNATIVE SYSTEMS WILL BE SUBJECT TO CONSULTANT'S APPROVAL. THE ABOVE NOTED P. ENG. TO PROVIDE WRITTEN CONFIRMATION THAT THE SYSTEM WAS CONSTRUCTED IN ACCORDANCE WITH THE SUBMITTED SHOP DRAWINGS.
8. METAL STUDS AND RUNNERS FOR EXTERIOR MASONRY VENEER WALLS SHALL BE 8 INCHES, WITH GAUGE DESIGNED TO MEET LOADING REQUIREMENTS AND TO MEET LIMITS OUTLINED HEREIN. STUDS SHALL BE GALVANIZED STEEL, WITH RUNNERS TO MATCH STUD STYLE. RUNNERS SHALL HAVE LONGER LEGS WHERE REQUIRED TO COMPENSATE FOR DEFLECTION OF STRUCTURE ABOVE. STUDS SHALL BE BAILEY METAL PRODUCTS LIMITED OR APPROVED EQUAL. DEFLECTION LIMIT OF STRUCTURAL STUD SYSTEM SHALL NOT EXCEED 1/720 TH OF STUD SPAN. STRUCTURAL PROPERTIES SHALL BE IN ACCORDANCE WITH CSA S136 COLD FORMED STEEL STRUCTURAL MEMBERS WORKING STRESS DESIGN. ASSEMBLY DESIGN TO BE ACCORDING TO THE STANDARDS OF CANADIAN SHEET STEEL BUILDING INSTITUTE.
9. UNLESS OTHERWISE INDICATED, EXTERIOR WALLS SHALL CONSIST OF A MASONRY VENEER AIR SPACE, TYVEK OR EQUIT COMMERCIALWRAP AIR BARRIER (UNLESS INDICATED OTHERWISE) MECHANICALLY FASTENED TO EACH STUD WITH GALVANIZED OR PLASTIC WASHER AND SCREW AND LAPPED TO FORM A SHINGLING EFFECT FOR WATER RUNOFF, ON 1/2 INCH EXTERIOR SHEATHING BOARD, 8 INCH GALVANIZED STEEL STUDS, 8 INCH BATT INSULATION, 6 MIL. POLY VAPOUR BARRIER AND 5/8" DRYWALL TAPE JOINTS (FULL HEIGHT) SEAL AT HEAD AND SILL AND AROUND ALL PROJECTIONS, AND PAINT INTERIOR SURFACE AS INDICATED.
10. ADJUSTABLE VENEER ANCHORS AND TIES SHALL BE STUD-KLAMP TYPE "L" WITH FLEX-O-LOCK BLT.9 THE ALL HOT DIP GALVANIZED AFTER FABRICATION, BY BLOK-LOCK LIMITED. ANCHORS TO BE MECHANICALLY FASTENED TO STUDS (24" VERT. X 16" HORIZ.) FROM INTERIOR SIDE OF WALL APPLY A 3M ADHESIVE TAPE AT ALL JOINTS AROUND EACH ANCHOR AFTER INSTALLATION OF TYVEK OR OTHER SPECIFIED AIR BARRIER TO AVOID MIGRATION OF WATER FROM THE ANCHOR TO THE WALLBOARD SHEATHING. PLEASE NOTE THAT THE INSTALLATION OF THE AIR BARRIER MUST BE CARRIED OUT IMMEDIATELY FOLLOWING THE SHEATHING INSTALLATION AND INSTALLATION OF TYVEK SHALL BE DONE BY THE SAME CONTRACTOR. INSTALLATION OF TYVEK AIR BARRIER BY SECTION 4200 AT THE TIME OF MASONRY INSTALLATION, WILL NOT BE ACCEPTED. TYVEK OR OTHER SPECIFIED AIR BARRIER ACTS AS A TEMPORARY PROTECTION OF THE DRYWALL SHEATHING AGAINST METTING AND ANY RAIN WATER DAMAGE.
11. PROVIDE DAMPPROOF COURSE TO UNDERSIDE OF FLOOR TRACKS.
12. MAINTAIN THE STRUCTURAL INTEGRITY AND THE CONTINUITY OF THE STRUCTURAL STUDS SYSTEMS IN ALL AREAS WHERE BUILDING CROSS-BRACING IS INSTALLED. PROVIDE SHOP DRAWING DETAIL SHOWING STUDS' INSTALLATION RELATIVE TO THE CROSS BRACING MEMBERS.
13. INSTALLATION OF THE TYVEK AIR BARRIER TO BE CARRIED OUT IN STRICT ACCORDANCE WITH DUPONT TYVEK HOMEWRAP AIR BARRIER GUIDELINES TO ENSURE AIR TIGHTNESS. SECURE THE MEMBRANE, OVERLAP ALL

JOINTS, SEAL AND TAPE JOINTS AND SEAMS USING PRODUCTS AND MATERIALS SUITABLE FOR THOSE APPLICATIONS.

14. MAINTAIN THE CONTINUITY OF THE VAPOUR BARRIER. OVERLAP ALL JOINTS AND SEAL WITH A SUITABLE ADHESIVE TAPE. PROVIDE A NON-COMBUSTIBLE COVER/FINISH TO ALL EXPOSED POLYETHYLENE VAPOUR BARRIER SURFACES.

PAINTING (9900)

- WHERE INDICATED
1. EXAMINE SURFACES TO RECEIVE PAINT AND REPORT TO CONSULTANT ANY DEFICIENCY WHICH WILL DETRACT FROM A PERFECT INSTALLATION. COMMENCEMENT OF WORK SHALL IMPLY ACCEPTANCE OF CONDITIONS AND NO AFTER CLAIM FOR EXTRA WORK WILL BE CONSIDERED.
 2. REMOVE ELECTRICAL PLATES, SURFACE HARDWARE, ETC. BEFORE PAINTING. STORE THESE ITEMS AND REPLACE WHEN WORK IN THE AREA IS COMPLETE.
 3. UNLESS OTHERWISE SPECIFIED, MATERIALS SHALL BE MANUFACTURED AND SUPPLIED BY ONE OF THE FOLLOWING MANUFACTURERS TO MATCH THE COLOURS AS SPECIFIED ON THE DRAWINGS: BENJAMIN MOORE AND COMPANY LTD. PRATT AND LAMBERT INC. THE GLIDDEN COMPANY, OLYMPIA STAINS (STAIN ONLY), PARA PAINTS
 4. MATERIALS SELECTED FOR EACH PART SYSTEM SHALL BE FACTORY MADE PRODUCTS OF THE SAME MANUFACTURER, AND SHALL BE COMPATIBLE WITH EACH OTHER. PAINT MATERIALS SHALL BE THE BEST OF THEIR RESPECTIVE KINDS AND CONFORM TO THE STANDARDS LISTED IN SCHEDULE. PRIMERS SHALL BE AS SPECIFIED BY THE MANUFACTURER AND FULLY COMPATIBLE WITH FINISH COATS.
 5. STAINS SHALL BE OF THE RAPID DRY, ALKYD BASE TYPE OR PIGMENT OIL TYPE. THINNER AND CLEANERS SHALL BE AS RECOMMENDED BY EACH MANUFACTURER FOR HIS RESPECTIVE PRODUCT.
 6. INTERIOR FINISHING - WHERE INDICATED
 - CONCRETE AND FORMURED CONCRETE WALLS: ONE COAT BLOCK FILLER; ONE COAT PRIMER-SEALER; TWO COATS SEMI-GLOSS ENAMEL
 - PLASTER AND GYPSON BOARD WALLS: ONE COAT PRIMER-SEALER; TWO COATS SEMI-GLOSS ENAMEL/ EGGSHELL
 - PLASTER AND GYPSON BOARD CEILINGS: ONE COAT PRIMER-SEALER; TWO COATS SEMI-GLOSS ENAMEL/ EGGSHELL
 - WOOD DOORS AND TRIM: ONE COAT ENAMEL UNDERCOAT; TWO COATS SEMI-GLOSS ENAMEL
 - CONCRETE FLOORS: ONE COAT ENAMEL REDUCED BY ADDITION OF ONE PART THINNER TO EIGHT PARTS OF ENAMEL; ONE COAT ENAMEL
 - PRIMED FERROUS METALS: ONE COAT SPOT PRIMING; ONE COAT ENAMEL UNDERCOAT; TWO COATS GLOSS ENAMEL
 - GALVANIZED AND ZINC COATED METAL: ONE COAT VINYL WASH PRIMER; ONE COAT ENAMEL UNDERCOAT; TWO COATS SEMI-GLOSS ENAMEL
 - ZINC COATED METAL DECKING: ONE COAT ALKYD DRY FALL SATIN
 - INSULATION COVERING: ONE COAT TINTED ENAMEL UNDERCOAT; ONE COAT 5-O ENAMEL
 - COPPER PIPING AND FITTINGS: ONE COAT VINYL WASH PRIMER; ONE COAT TINTED ENAMEL UNDERCOAT; ONE COAT SEMI-GLOSS ENAMEL
 - FIRE RETARDANT FINISH ON COMBUSTIBLE MATE- RIALS: ONE COAT ENAMEL UNDERCOAT; ONE COAT FIRE RETARDANT PAINT; ONE COAT FIRE RETARDANT OVERCOAT
 7. EXTERIOR FINISHING - WHERE INDICATED
 - PRIMED FERROUS METAL: ONE COAT SPOT PRIMING; ONE COAT LEAD PRIMER; TWO COATS EXTERIOR ENAMEL
 - MASONRY, CONCRETE AND CEMENT PLASTER: TWO COATS EXTERIOR MASONRY COATING AS FOLLOWS:
- PROPERTIES
- #1010 QUARTZGUARD IS A HIGHLY DURABLE INTERIOR & EXTERIOR SILICATE DISPERSION PAINT DUE TO ITS VAPOUR-PERMEABILITY AND CHEMICAL BONDING WITH THE SUBSTRATE. IT IS NON-COMBUSTIBLE, FIRE RETARDANT, WASHABLE AND BONDS & CURES AFTER PENETRATING THE SUBSTRATE AND PETRIORATION OF THE QUARTZ BINDER. QUARTZGUARD IS 96% MINERAL-SOURCED IN A WATER BASE, A PROPERTY WHICH MAKES IT ODORLESS WITHIN HOURS (ZERO VOCs) AND GIVES IT MICROCRYSTALLINE PROPERTIES OF NATURAL STONE. IT DOESN'T BULSTER OR PEEL, IS WATER-REPELLENT AND DRIES TO MATT FINNISH WITH A LIFE EXPECTANCY OF 20 YEARS.
- WHERE TO USE
- #1010 QUARTZGUARD SILICATE DISPERSION PAINT CAN BE USED ON MOST ROID AND ABSORBENT EXTERIOR AND INTERIOR WALL SURFACES. IDEAL ARE MINERAL-BASED SURFACES SUCH AS CONCRETE, LIME & CEMENT PLASTER (STUCCO), BROCK, STONE OR OLD POWDERY STUCCO, IF IT HAS BEEN SOLIDIFIED BY A MINERALIZING COAT OF #1050 PRIMASIL. NOT SUITABLE FOR WOOD (NOT STABLE), PLASTIC, METAL (NOT ABSORBENT) AND DOORS (TOO MUCH ABSORPTION).
- IMPORTANT FOR PROPER PRODUCT PERFORMANCE IS A PROPER PREPARATION OF THE SUBSTRATES:
- THE SUBSTRATE MUST BE CHEMICALLY NEUTRAL OR ALKALINE, FREE OF DUST AND FATTY OR OTHER SEPARATING SUBSTANCES, IF NECESSARY OR AS A PRECAUTION, POWER-WASH WITH TSP SOLUTION
 - LOOSE OR POWDERY PARTICLES FROM WEATHERED MINERAL SURFACES MUST BE REMOVED OR STABILIZED WITH 1 COAT OF PRIMASIL OR A 1ST COAT MADE OF #1010 QUARTZ-GUARD DILUTED WITH UP TO 10 % #1050 PRIMASIL.
 - OLD PAINT COATS THAT RESTRICT THE SURFACE ABSORBENCY MUST BE REMOVED, I.E. OLD GLOSSY LATEX AND ALKYD PAINTS HAVE TO GO IDEALLY @ 80-100%. OLD LIME PAINTS CAN BE COMPATIBLE BUT SHOULD BE CHECKED FOR ADHERENCE. VERY ABSORBENT SURFACES MUST BE PRIMED & SATURATED WITH 1 COAT OF #1050 PRIMASIL.
- COLOURS
- WHITE AND 10 STANDARD FULL-TONE COLOURS. WHITE IS TINTABLE WITH #1010 FULL-TONE COLOURS, CUSTOM TINTING IS AVAILABLE WITH A MINIMUM VOLUME REQUIREMENT PER COLOUR.
- COVERAGE
- APPROX. 300 - 320 SQ FT. PER GALLON (VARIES WITH SURFACE MATERIAL, TEXTURE AND PRE-TREATMENT).
- DRYING TIME
- DEPENDING ON THE TEMPERATURE AND THE RELATIVE HUMIDITY, DRY TO TOUCH AFTER 2 HRS., BUT ALLOW MIN.12 HRS BEFORE APPLYING 2ND COAT.

APPLICATION

STIR WELL BEFORE USING. DO NOT APPLY @ WORKING TEMPERATURES (SURFACE + AIR) BELOW 5°C OR ABOVE 45°C. APPLY 2 COATS BY BRUSH, ROLLER OR AIRLESS SPRAYER. AFTER PROPER SURFACE PREPARATION, FINAL COAT TO BE APPLIED CONTINUOUSLY WET-IN-WET ESPECIALLY WHEN USING STRONGER TINTED COLOURS. IDEALLY TO BE SPRAYED.

CLEANING

WASH TOOLS WITH WARM WATER AND SOAP.

STORAGE

KEEP CONTAINERS TIGHTLY SEALED IN A COOL, DRY AND FROST-FREE PLACE. SHELF LIFE IS MIN. 24 MONTHS IN UNOPENED CONTAINERS.

SAFETY

KEEP OUT OF REACH OF CHILDREN. DO NOT EMPTY WET PAINT INTO DRAINS OR WATER COURSES, BUT LET DRY AND DISCARD SOLID LEFTOVER WITH REGULAR GARBAGE. USE GOGGLES & PROTECTIVE GEAR WHEN WORKING OVERHEAD.

INGREDIENTS

WATER, POTASSIUM SILICATE, MINERAL FILLERS & EXTENDERS, EARTHIER & MINERAL PIGMENTS, < 5% ACRYLIC STABILIZER, AMMONIA SOLUTION, POLYSACCHARIDE, CELLULOSE, SODIUM PHOS-PHONATE, FATTY ACID DEFOAMER, HYDROPHOBING AGENT.

GENERAL PREPARATION

SURFACES MUST BE ROID & ABSORBENT - DRY, CLEAN AND FREE OF DUST, OILY RESIDUES AND CHEMICALLY NEUTRAL OR ALKALINE. REMOVE ANY LOOSE PARTICLES AND MAKE GOOD WITH CEMENTITIOUS FILL. OLD COATS OF LATEX OR ALKYD PAINTS MUST BE REMOVED, SINCE THEY INHIBIT PENETRATION OF THE SILICATE BINDER INTO THE SUBSTRATE AND VAPOUR-PERMEABILITY. FLAKING OR PEELING PAINTS MUST BE REMOVED COMPLETELY. CAREFULLY PROTECT ALL ADJACENT GLASS, METAL, CERAMIC ETC AGAINST SPLATTERS. REMOVE UNWANTED SPLATTERS IMMEDIATELY WITH WATER. NOTE: SILICATE PAINT PRODUCTS ARE ALKALINE. (PH = 8.5 - 9.5) OLD EXTERIOR LIME & CEMENT STUCCO AND OTHER HIGHLY ABSORBENT MINERAL SURFACES REMOVE LOOSE PARTICLES, SOLIDIFY REMAINING SEMILOOSE MINERAL PARTICLES FROM MORTAR PLASTER, ADOBE, CONCRETE OR UNGLAZED BRICKS WITH 1-2 COATS (AS NEEDED) OF #1050 PRIMASIL STRAIGHT OR WITH A 1ST COAT PREPARED OUT OF #1010 QUARTZGUARD AND UP TO 20 % #1050 PRIMASIL NEW EXTERIOR CONCRETE, MORTAR STUCCO ETC. MAKE SURE SURFACES ARE FULLY CURED, I.E. MIN. 30 DAYS OLD AT TIME OF PAINTING. REMOVE OR NEUTRALIZE ANY OILY RESIDUES SUCH AS FORMS RELEASE AGENTS, ETC. APPLY 1 PRIMER COAT OF #1010 QUARTZGUARD DILUTED WITH 10% #1050 PRIMASIL, PLUS TWO COATS OF #1010 QUARTZGUARD EXTERIOR/INTERIOR SILICATE MINERAL PAINT.

BREATHABILITY

TECHNICALLY BREATHABILITY IS MEASURED AS WATER VAPOUR PERMEANCE AND IT CAN BE EXPRESSED IN US-PERMS OR IN METRIC PERMS.

COMPARATIVE DATA

1 COAT OF LATEX PAINT = 1.2 US-PERMS.
2 COATS OF LATEX PAINT = 0.7 US-PERMS.
2 COATS OF #1010 QUARTZGUARD = 77.5 US-PERMS.
THIS MEANS A STANDARD 2 COAT APPLICATION OF OUR INTERIOR & EXTERIOR SILICATE DISPERSION PAINT HAS APPROXIMATELY 100 X THE WATER VAPOUR TRANSMISSION RATE OF A 2 COAT LATEX PAINT AND IS IN THE SAME RANGE AS HOUSE WRAPS, WHICH ARE ESPECIALLY DESIGNED FOR OPTIMAL WATER VAPOUR PERMEANCE.

RESISTANCE AGAINST PENETRATING RAIN IS EQUALLY IMPORTANT, WHEN PAINTING EXTERIOR SURFACES. AN INDEPENDENT US - TEST LABORATORY FROM BROOKLYN, NY HAS TESTED THE RESISTANCE AGAINST WIND-DRIVEN RAIN IN ACCORDANCE WITH ASTM D 6940 @ #1010 QUARTZGUARD INTERIOR & EXTERIOR SILICATE DISPERSION PAINTS AND STAINS. TEST RESULTS: #1010 QUARTZGUARD COMPLIES WITH THE QUALITATIVE REQUIREMENTS STATED IN US FEDERAL TT-C-555B "COATING, TEXTURED FOR INTERIOR AND EXTERIOR MASONRY SURFACES". -3.3.3 RESISTANCE AGAINST WIND-DRIVEN RAIN, FROM WHICH ASTM D 6940 HAS BEEN DERIVED.

GLAZED SPANDREL PANEL (06220)

PART 1 GENERAL

1.1 WORK INCLUDED

FURNISH LABOUR, MATERIALS AND SERVICES FOR THE COMPLETE FABRICATION, ASSEMBLY AND INSTALLATION OF SERIES 5000 FRAMING SYSTEM MANUFACTURED BY COMMODOR ALUMINUM OR APPROVED EQUAL. WORK TO INCLUDE ALL NECESSARY ACCESSORIES, ANCHORS AND SEALANTS AS REQUIRED BASED ON THE PURCHASE AGREEMENT.

1.2 WORK EXCLUDED

STRUCTURAL STEEL, WOOD BLOCKING OR FRAMING, INTERIOR TRIMS, CONCRETE MASONRY, PROTECTION, RELATED WORK SPECIFIED ELSEWHERE, CONVECTOR COVERS AND TRIMS AND CEILING TRIMS.

1.3 DESIGN

THE 5000 SERIES CURTAIN WALL SYSTEM TO BE DESIGNED BASED ON THE "OPEN RAIN SCREEN" AND "PRESSURE EQUALIZATION" PRINCIPLES.

1.4 PERFORMANCE

DEFLECTION OF THE VERTICAL MULLION TO BE < 1/175 OF THE SPAN AT THE SPECIFIED PRESSURE LEVEL. PERMANENT DEFORMATION OF VERTICAL MULLION TO BE < 0.2 % OF THE LENGTH OF THE MULLION. AIR LEAKAGE SHOULD NOT EXCEED 0.06 (FT³/MIN)/FT².

1.5 QUALITY ASSURANCE

THE 5000 SERIES 2" CURTAIN WALL SYSTEM SUPPLIED UNDER THIS SPECIFICATION MUST COMPLY TO THE PERFORMANCE REQUIREMENTS OF THE CANADIAN STANDARDS ASSOCIATION CAN3-A440-M50, CLASSIFICATION FIXED, B7, C5, I=S2.1. A COPY OF THE TEST REPORT FROM AN INDEPENDENT TESTING LABORATORY CERTIFYING COMPLIANCE MUST BE FURNISHED UPON REQUEST BY THE OWNER/ARCHITECT.

1.6 SHOP DRAWINGS

ALL WORK OF THIS SECTION SHALL BE EXECUTED IN STRICT ACCORDANCE WITH APPROVED SHOP DRAWINGS.

1.7 WARRANTY

THE WORK OF THIS SECTION SHALL BE GUARANTEED AGAINST DEFECTS OF MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF CERTIFICATE OF SUBSTANTIAL COMPLETION.

PART 2 PRODUCTS

2.1 MATERIALS

- 2.1.1 ALUMINUM EXTRUSION
- A) ALL EXTRUDED ALUMINUM SECTIONS TO BE 6063-T6 ALLOY OR EQUIVALENT.
- B) FRAME MEMBERS (BACK SECTION) SIZE WILL BE BASED ON PUBLISHED WIND LOAD CHARTS TO MEET SPECIFIED WIND LOAD. BACK SECTION TO BE 1" (25.4MM) PAD, FOR 1/4" SINGLE GLAZED USE SINGLE GLAZING ADAPTOR 5000-111.
- 2.1.2 THERMAL BREAK
- IF APPLICABLE, EXTRUDED VIRGIN POLYNYL CHLORIDE (P.V.C.).

2.1.3 GLAZING MATERIAL

EXTERIOR GLAZING:

1) MACRO-POLYISOBUTYLENE TAPE WITH A CONTINUOUS BUILT IN SHIM; HIGHLY ADHESIVE AND ELASTIC, OR

2) EXTRUDED THERMOPLASTIC ELASTOMERS GASKET.

INTERIOR GLAZING:

EXTRUDED THERMOPLASTIC ELASTOMERS GASKET.

2.1.4 FASTENERS

FASTENERS SHALL BE ZINC PLATED.

2.2 FABRICATION

FABRICATION WILL BE CARRIED OUT ACCORDING TO THE APPROVED SHOP DRAWINGS. ALL JOINTS WILL BE ASSEMBLED TIGHT USING MANUFACTURES PROVIDED ASSEMBLY BRACKETS TO MAINTAIN THE PRODUCT DESIGN PERFORMANCE.

2.3 FINISH

2.3.1 ANODIZE

ANODIC OXIDE TREATMENTS ARE TO BE PROCESSED IN ACCORDANCE WITH AAMA DESIGNATIONS. M12222A31 CLASS II DESIGNATION IS FOR #17 CLEAR ANODIZED FINISH (0.0004). M12222A41 CLASS I DESIGNATION IS FOR #14 CLEAR ANODIZED FINISH (0.0007) AND COLOUR FINISHES SUCH AS #26 LIGHT BRONZE, #40 BRONZE AND #28 BLACK.

2.3.2 PAINT

THERMOSETTING ACRYLIC ENAMEL COATING IS TO BE APPLIED IN ACCORDANCE WITH AAMA 603.8. SPECIFY COLOUR AND TYPE FROM PPG STANDARD CHARTS.

2.3.3 FLUOROPOLYMER PAINT COATING

BASED ON KYNAR 500 RESINS ARE TO BE APPLIED IN ACCORDANCE WITH AAMA 605.2. SPECIFY COLOUR FROM VALSPAR CURRENT CHART.

PART 3 EXECUTION

3.1 PROTECTION

ALUMINUM SHALL BE ISOLATED FROM CONCRETE, MORTAR, PLASTER AND DISSIMILAR MATERIALS WITH A COATING OF BITUMINOUS PAINT. EXPOSED ALUMINUM SURFACE SHALL BE PROTECTED FROM LONG TERM CONTAMINATION OF MORTAR, CONCRETE, PLASTER, PLASTER, ETC. EXPOSED METALS SHALL BE PROTECTED FROM IMPACT DAMAGE BY WOOD SHEATHING AND PLASTIC WRAPS.

3.2 INSTALLATION

COMMODOR PRODUCTS TO BE INSTALLED ACCORDING TO MANUFACTURERS INSTRUCTIONS AND IN CONJUNCTION WITH APPROVED SHOP DRAWINGS. THE WORK SHALL BE PERFORMED BY QUALIFIED SKILLED PERSONNEL USING PROPER EQUIPMENT IN ORDER TO EXPEDITE THE PROJECT IN AN EFFICIENT PROFESSIONAL MANNER.

3.3 CLEANING

INTERIM AND FINAL CLEANING SHALL BE PERFORMED IN ACCORDANCE WITH THE GENERAL CONDITIONS LISTING METHODS OUTLINED IN AAMA 609 & 610-02 (2002).

LOADING DOCK EQUIPMENT (11160)

- (UNLESS OTHERWISE NOTED)
1. DOCK LEVELLER TO BE "BLUE GIANT" MODEL "H46008-40" WITH REMOTE POWER PACK OR APPROVED EQUAL.
 2. DOCK SEALER TO BE FIXED HEAD AND VERTICAL. SIDE PADS TO SUIT DOOR OPENING. B60201 BY "BLUE GIANT".
 3. DOCK BUMPER TO BE "SERCOT" VB620-11 OR APPROVED EQUAL BOLTED TO FOUNDATION WALL.
 4. PROVIDE WHEEL CHOCKS & CHAIN KITS.

ARCHITECTURAL ALUMINUM COMPOSITE PANEL (07423)

PART 1 - GENERAL

- 1.1 DESCRIPTION
- 1.1 DIVISION 1, GENERAL REQUIREMENTS, IS PART OF THIS SPECIFICATION AND SHALL APPLY AS IF REQUIRED HERE.
2. WORK FURNISHED AND INCLUDED:
1. UNDERLAYMENT (IF REQUIRED)
 2. SUBGIRTS (IF REQUIRED)
 3. COMPOSITE ALUMINUM PANELS
 4. RELATED TRIMS AND EXTRUSIONS
3. RELATED WORK NOT INCLUDED:
1. STUDS
 2. SHEATHING
 3. INSULATION

1.2 STANDARDS

- A. 1 GENERAL: STANDARDS LISTED BY REFERENCE, INCLUDING REVISIONS BY ISSUING AUTHORITY, FORM A PART OF THIS SPECIFICATION SECTION TO THE EXTENT INDICATED. STANDARDS LISTED ARE IDENTIFIED BY ISSUING AUTHORITY, AUTHORITY ABBREVIATION, DESIGNATION NUMBER, TITLE OR OTHER DESIGNATION ESTABLISHED BY ISSUING AUTHORITY. STANDARDS SUBSEQUENTLY REFERENCED HEREIN ARE REFERRED TO BY ISSUING AUTHORITY ABBREVIATION AND STANDARD DESIGNATION.
- B. ASTM INTERNATIONAL (ASTM):
- ASTM D1781 STANDARD TEST METHOD FOR CLIMBING DRUM PEEL FOR ADHESIVES.
- ASTM E84 STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS.
- ASTM E108 (MODIFIED) STANDARD TEST METHODS FOR FIRE TESTS OF ROOF COVERINGS.
- ASTM E283 STANDARD TEST METHOD FOR DETERMINING THE RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS UNDER SPECIFIED PRESSURE DIFFERENCES ACROSS THE SPECIMEN.
- ASTM E330 STANDARD TEST METHOD FOR STRUCTURAL PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS BY UNIFORM STATIC AIR PRESSURE DIFFERENCE.
- ASTM E331 STANDARD TEST METHOD FOR WATER PENETRATION OF EXTERIOR WINDOWS, CURTAIN WALLS AND DOORS BY UNIFORM STATIC AIR PRESSURE DIFFERENCE.
- C. AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA):
- AAMA 2605 VOLUNTARY SPECIFICATION, PERFORMANCE REQUIREMENTS AND TEST PROCEDURES FOR SUPERIOR PERFORMING ORGANIC COATINGS ON ALUMINUM EXTRUSIONS AND PANELS.
- AAMA 508 VOLUNTARY TEST METHOD AND SPECIFICATION FOR PRESSURE EQUALIZED RAIN SCREEN WALL CLADDING SYSTEMS
- D. UNDERWRITERS LABORATORIES INC. (UL):
- UL 94 STANDARD FOR FLAMMABILITY OF PLASTIC MATERIALS FOR PARTS IN DEVICES AND APPLIANCES.
- E. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO):
- ISO 9001-2000 QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS.

1.3 QUALITY ASSURANCE

1. SUPPLIER SHALL DESIGN, SUPPLY, FABRICATE AND INSTALL WORK OF THIS SECTION.
2. SUPPLIER/INSTALLER SHALL HAVE A MINIMUM OF 5 YEARS PROVEN EXPERIENCE AND MUST HAVE COMPLETED AT LEAST

- 5 MAJOR ALUMINUM WALL PANEL PROJECTS.
3. ALL WALLS AND OPENINGS ARE TO BE WITHIN + OR > 3mm (0.12") OF THE LOCATION SHOWN ON ARCHITECTURAL DRAWINGS. ALSO THE FACADE IS TO BE PLUMB WITHIN 1:1000 OF OVERALL HEIGHT WITH A MAXIMUM OF 25 MM.

1.4 SUBMITTALS (SHOP DRAWINGS)

1. DESIGN, FABRICATE AND ERECT WALL PANEL SYSTEM TO MEET THE FOLLOWING REQUIREMENTS:
1. RAIN PENETRATION: PREVENT RAIN PENETRATION THROUGH WALL SYSTEM.
 2. DESIGN SYSTEM AS A "RAINSCREEN SYSTEM" BASED ON GUIDELINES PUBLISHED BY THE NATIONAL RESEARCH COUNCIL. INCORPORATE MEANS OF DRAINING MOISTURE TO THE EXTERIOR. TESTING ON REASONABLY COMPARABLE SYSTEMS WILL BE CONSIDERED ACCEPTABLE.
 3. DESIGN SYSTEM BASED ON "RAIN SCREEN PRINCIPLE" BY THE NATIONAL RESEARCH COUNCIL. INCORPORATE MEANS OF DRAINING MOISTURE TO THE EXTERIOR.
 4. WIND LOAD: DESIGN WALL SYSTEM TO RESIST WIND LOADS, POSITIVE AND NEGATIVE, EXPECTED IN THIS GEOGRAPHICAL REGION (NBC CLIMATIC DATA, 10 YEAR PROBABILITY) WITHOUT CAUSING RATTLING, VIBRATION OR EXCESSIVE DEFLECTION OF PANELS, OVERSTRESSING OF FASTENERS, CLIPS OR OTHER DETRIMENTAL EFFECTS ON WALL SYSTEM.
 5. STRUCTURAL AND THERMAL MOVEMENT: ACCOMMODATE MOVEMENT OF SUPPORTING STRUCTURAL FRAMING AND MOVEMENT CAUSED BY THERMAL EXPANSION AND CONTRACTION OF SYSTEM COMPONENT PARTS WITHOUT CAUSING BOWING, BUCKLING, DELAMINATION, OIL LEAKING, FAILURE OF JOINT SEALS, EXCESSIVE STRESS ON FASTENERS, OR ANY OTHER DETRIMENTAL EFFECTS.

2. PANEL FLATNESS TOLERANCE APPLIES TO EVEN RISES AND FALLS ACROSS PANEL. LOCAL BUMPS AND DEPRESSIONS WILL NOT BE ACCEPTED. FABRICATE PANELS NOT EXCEEDING THE FOLLOWING TOLERANCES:

1. 1.5 MM (0.06") IN A CONVEX DIRECTION, MEASURED PERPENDICULARLY TO NORMAL PLANE.
 2. 1.5 MM (0.06") IN A CONCAVE DIRECTION, MEASURED PERPENDICULARLY TO NORMAL PLANE.
3. PANEL REMOVAL: SYSTEM SHALL BE NON-PROGRESSIVE, ALLOWING REMOVAL OF ANY INDIVIDUAL PANEL WITHOUT NECESSITATING REMOVAL OF ADJACENT WORK.
4. MAXIMUM DEVIATION FROM VERTICAL AND HORIZONTAL ALIGNMENT OF ERECTED PANELS: 6 MM (0.24") IN 6 M (20'0").
5. MAXIMUM DEVIATION FROM PANEL FLATNESS SHALL BE 3 MM (0.12") IN 1.5 M (59") PANEL IN ANY DIRECTION FOR ASSEMBLED UNITS (NON-ACCUMULATIVE).

1.5 SAMPLES

1. SUBMIT SAMPLES FOR CONSULTANT'S REVIEW.
2. SUBMIT DUPLICATES, MINIMUM 203 MM X 203 MM (8" X 8") SAMPLES OF EACH COLOUR SELECTED.

1.6 SHOP DRAWINGS

1. SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH GENERAL NOTES.
2. INDICATE ELEVATIONS, PROFILES, DIMENSIONS AND THICKNESS OF PANELS.
3. INDICATE LOCATION AND DETAIL OF JOINTS INCLUDING JOINTS NECESSARY TO ACCOMMODATE THERMAL MOVEMENT.
4. INDICATE ATTACHMENT CLIPS, JOINT EXTRUSION SYSTEM AND INSTALLATION DETAILS.
5. SHOW FASTENING AND ANCHORING DETAILS.
6. DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER, ATTESTING TO THE ABILITY OF THE METAL PANELS ASSEMBLY TO WITHSTAND THE SPECIFIED LOADS.
7. PANELS SHALL BE IDENTIFIED ON THE SHOP DRAWINGS AS TO BUILDING LOCATION TO FACILITATE PANEL REMOVAL AND REPLACEMENT.

1.7 MAINTENANCE DATE

1. PROVIDE MAINTENANCE DATA FOR CLEANING AND MAINTENANCE OF PANEL FINISHES FOR INCORPORATION INTO MANUAL SPECIFIED IN SECTION 01001.
2. SUBMIT INSTRUCTIONS FOR TOUCHUP, REPAIR AND REMOVAL OF PANELS.

1.8 MAINTENANCE MANUALS

1. PROVIDE ANY APPLICABLE MAINTENANCE OR CLEANING MANUALS.

1.9 MOCK-UP

1. SUBMIT MOCK-UP.
2. ERECT MOCK-UP PANEL APPROXIMATELY 12' LONG X 12' HIGH IN LOCATION DIRECTED BY ARCHITECT.
3. MOCK-UP PANEL SHALL INCLUDE ALL COMPONENTS OF THE WALL SYSTEM AND IF APPROVED BY ARCHITECT MAY BE INCORPORATED IN TO FINISHED WORK.
4. AFTER 72 HOURS BEFORE THE COMPLETION OF MOCK-UP FOR INSPECTION BY ARCHITECT. DO NOT PROCEED WITH PANEL SYSTEM WORK UNTIL MOCK-UP HAS BEEN APPROVED.

1.10 PRODUCT DELIVERY, HANDLING AND STORAGE

1. PROTECT FINISH AND EDGES USING A PLASTIC FILM ADHERED TO PANEL IN ACCORDANCE WITH PANEL MANUFACTURER'S RECOMMENDATIONS.
2. STORE COMPONENTS AND MATERIALS IN ACCORDANCE WITH PANEL MANUFACTURER'S RECOMMENDATIONS.

1.11 GUARANTEE

1. FOR WORK IN THIS SECTION, WARRANTY AGAINST DEFECTS OR DEFICIENCIES IN MATERIALS OR WORKMANSHIP SHALL BE FOR A PERIOD OF ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.

1.12 WARRANTY

1. PROVIDE A MANUFACTURER'S WRITTEN WARRANTY: FURNISH PANEL MANUFACTURER'S WRITTEN WARRANTY COVERING FAILURE OF FACTORY-APPLIED EXTERIOR FINISHES ON COMPOSITE METAL PANELS WITHIN THE WARRANTY PERIOD; WARRANT FINISH PER ASA-TN D 4214 FOR CHALK NOT IN EXCESS OF 8 NBS UNITS. WARRANTY PERIOD FOR FINISH: 10 YEARS AFTER THE DATE OF SUBSTANTIAL COMPLETION.

PART 2 - PRODUCTS

2.1 MATERIALS

1. COMPOSITION: TWO SHEETS OF ALUMINUM BONDED TO EITHER SIDE OF AN EXTRUDED THERMOPLASTIC CORE, FORMED IN A CONTINUOUS PROCESS WITHOUT THE USE OF GLUE OR ADHESIVE BETWEEN DISSIMILAR MATERIALS. BOND INTEGRITY TESTING TO ADHERE TO ASTM D 1781>76.
2. ALUMINUM FACE SHEETS: ALUMINUM ALLOY 3105SH14, THICKNESS 0.51 MM (0.02").
3. PANEL THICKNESS: 4MM (0.16")
4. TOTAL WEIGHT: 4MM FR (0.16) MATERIAL 1.56 PSF (0.16) MATERIAL 1.12 PSF

5. TOLERANCES:

1. PANEL BOW: MAXIMUM 0.80% PER LINEAL FOOT PANEL DIMENSION (WDTH OR LENGTH).
2. PANEL DIMENSIONS: MAKE ALLOWANCE FOR FIELD ADJUSTMENTS, IN MANNEER RECOMMENDED BY MANUFACTURER, WHERE FINAL DIMENSIONS CANNOT BE ESTABLISHED BY FIELD MEASUREMENT PRIOR TO PANEL



1.5.2022

DATE	REVISION	ISSUES & REVISIONS
AZ MAY 12 2022	REVIEW 1.5.2022	
AZ MAY 6 2022	REVIEW 1.4.2022	
AZ MAY 26 2022	REVIEW 1.3.2022	
AZ MAY 30 2022	REVIEW 1.2.2022	
BY	DATE	#

GENERAL NOTES & SPEC.
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

DATE:	MAR 2022
DRAWN BY:	
CHECKED BY:	AZ
COMM. NO.	(21-81)

A1.1

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE. DO NOT SCALE DRAWINGS.

#	BY	DATE	ISSUES & REVISIONS
AZ	MAY 12 2022	REVIEW 1.3.2022	
AZ	MAY 6 2022	REVIEW 1.4.2022	
AZ	MAY 26 2022	REVIEW 1.3.2022	
AZ	MAY 30 2022	REVIEW 1.2.2022	

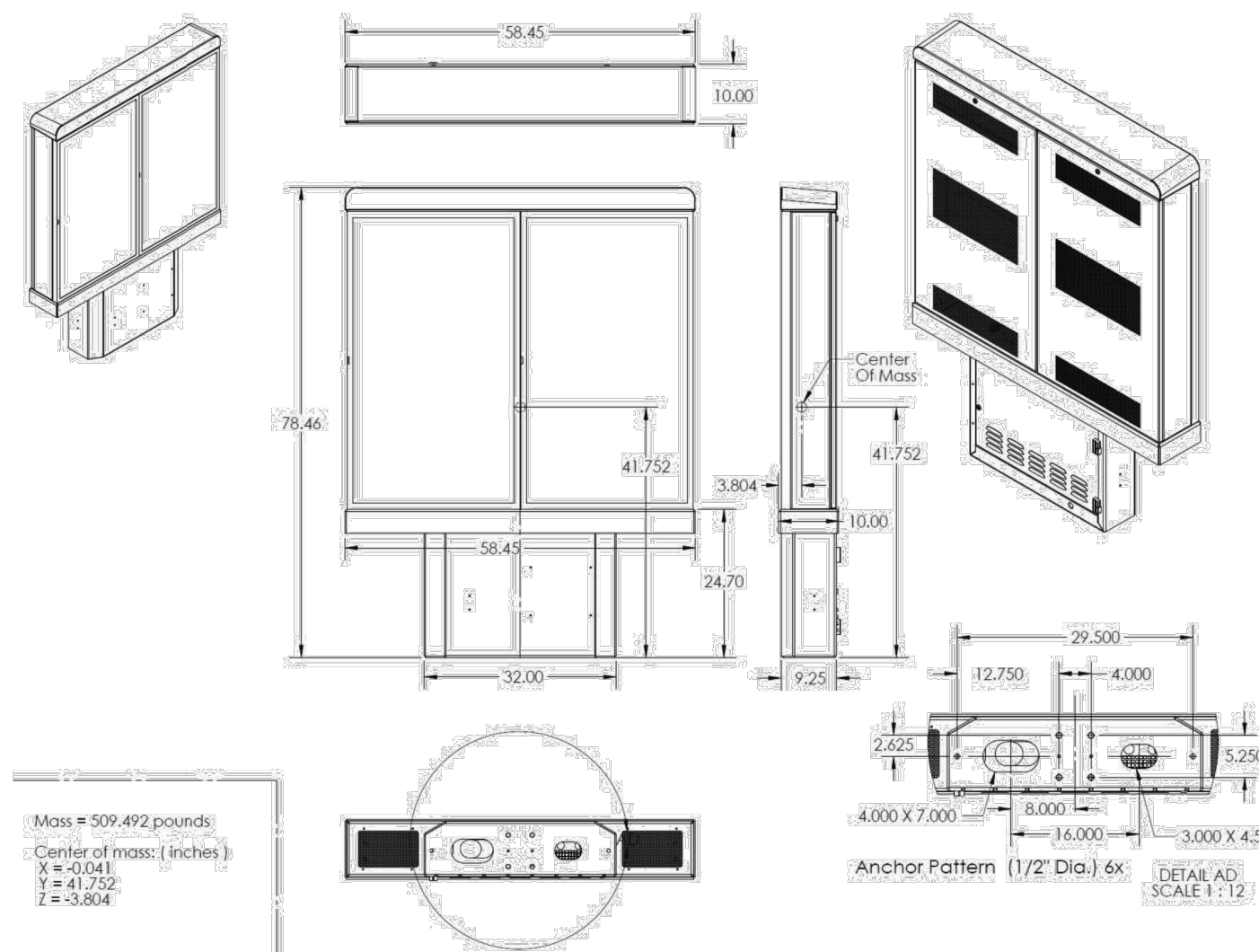
TYPICAL SITE DETAILS
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

DATE: MAR 2022
DRAWN BY:
CHECKED BY: AZ
COMM. NO. (21-81)

A1.2

CONTRACTOR SHALL CHECK AND VERIFY
ALL DIMENSIONS ON SITE
DO NOT SCALE DRAWINGS.

Dimensions



Electrical

FABCON
fabcon.com

Digital Menu Board
Model: FC-6730
Electrical: 100 - 220 Volts, 50/60Hz,
1108 Watts Max, 1020 Watts Typical

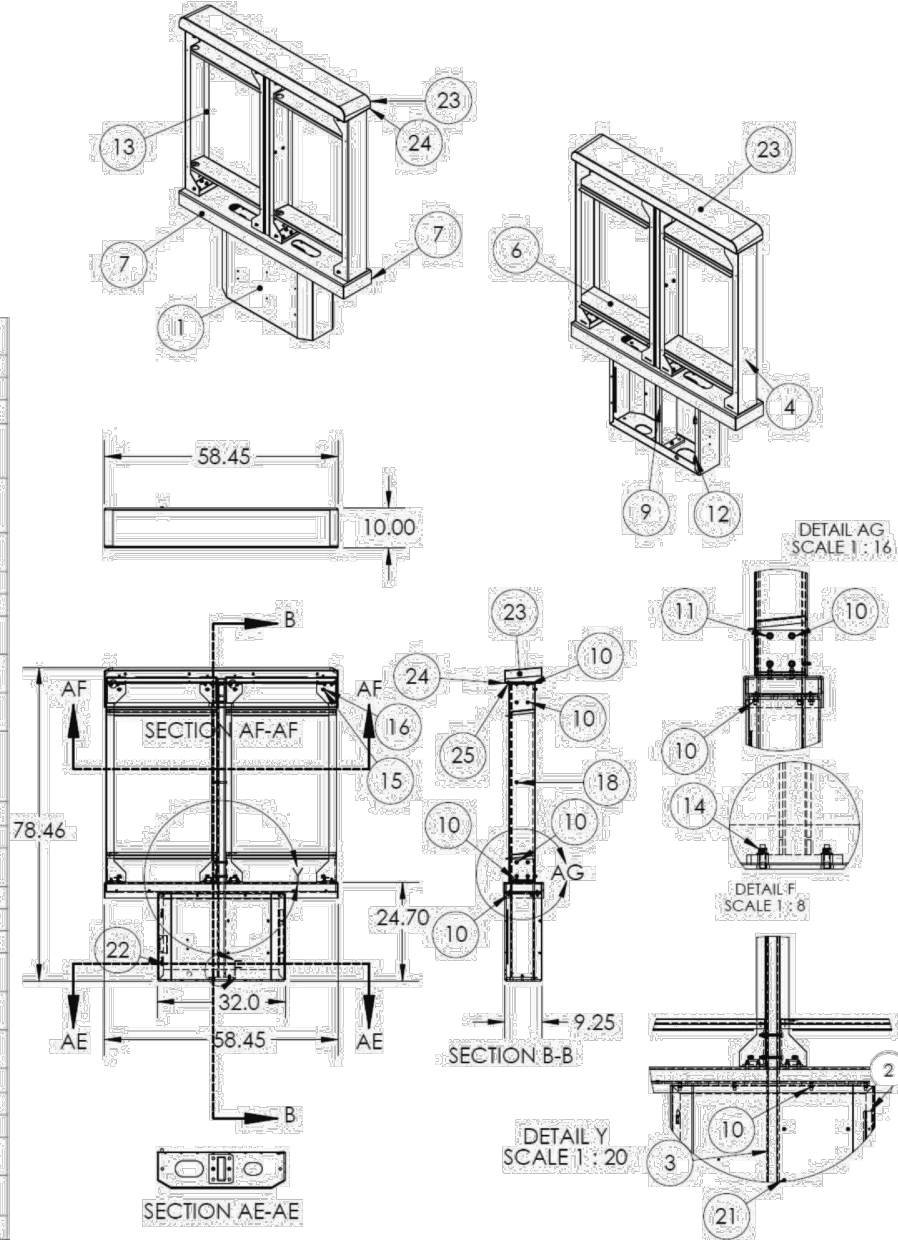
Manufactured by Fabcon, Inc.
Santa Ana, California U.S.A.
Made in U.S.A.

For Outdoor Use

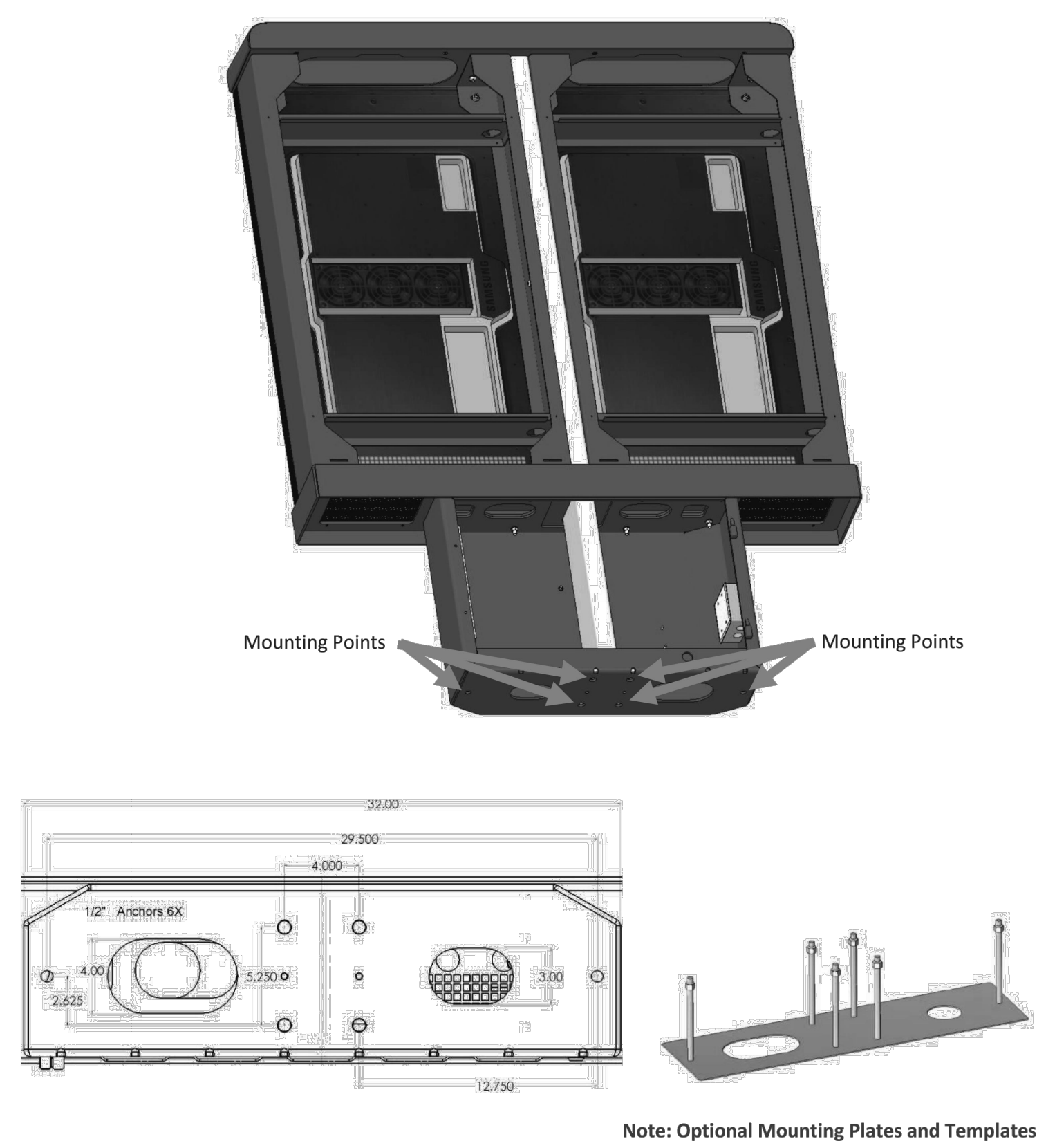
Serial # Date Code:

Bill of Materials

ITEM NO.	PART NUMBER	REV	DESCRIPTION	QTY.
1	FC-6730-55-002	X5	55" PEDESTAL	1
2	FC-6730-55-003	X5	BASE DOOR STOP VERTICAL	1
3	FC-6730-55-009	X5	Vertical Support Post	1
4	FC-6730-55-010L	X5	55" PORTAL MACHINABLE WELDMENT (RIGHT CONFIGURATION)	1
5	FC-6730-55-010R	X5	55" PORTAL MACHINABLE WELDMENT (RIGHT CONFIGURATION)	1
6	FC-6730-55-015	X5	REAR ACCESS DOOR	2
7	FC-6730-55-201	X5	BASE PEDestal WELDMENT	1
8	FC-6730-55-204X5	X5	HORIZONTAL SUPPORT TOP	1
9	FC-6730-55-230	X5	BASE PEDestal ACCESS DOOR ASSEMBLY	1
10	NUT-SF-081653316		LOCKNUT 3/8-16 SERRATED FLANGE 316 STAINLESS STEEL	48
11	9235A438		TYPE 18-8 SS SQUARE NECK CARTRIDGE BOLT 3/8-16X30	4
12	11955A75		(MCMASTER) 2INCH NARROW-PROFILE UP/UP SURFACE-MOUNT HINGE RIGHT SIDE DOOR MOUNT	2
13	CH45F	X	Display 55"	2
14	NUTS-NL-0516		3/16-18 NYLON LOCK NUT 5.5	2
15	41548048		SCREW SOC HD BUTTON M6X16MM	8
16	WASHSS-516		31 FLT WASHER 06 THK BLACK	8
17	WASHSS-516		31 FLT WASHER 06 THK BLACK	10
18	9294A635		Screw SS BH 3/8-16X7.5	4
19	W83275		(TOPAZ) WATERPROOF DOUBLE GANG OUTLET BOX 54 X 10	1
20	W8328		(TOPAZ) COVER & GASKET DOUBLE GANG	1
21	NUT-SF-10025316		LOCKNUT 1/2 SERRATED FLANGE 316 STAINLESS STEEL BH 1/2 10X2 X 3/16	6
22	9294A263		HORIZONTAL SUPPORT TOP	1
23	FC-6730-55-204	X6	CAP BASE PLATE	1
24	FC-6730-55-205	X6	SCREW FLAT HEAD PHL 1/4-20 X 1 1/2"	10
25	91509A507		SCREEN SHW	2
26	FC-6730-55-099	X	SCREEN SHW	2
27	81TA70		Corrosion Protection Tape: 1"	1

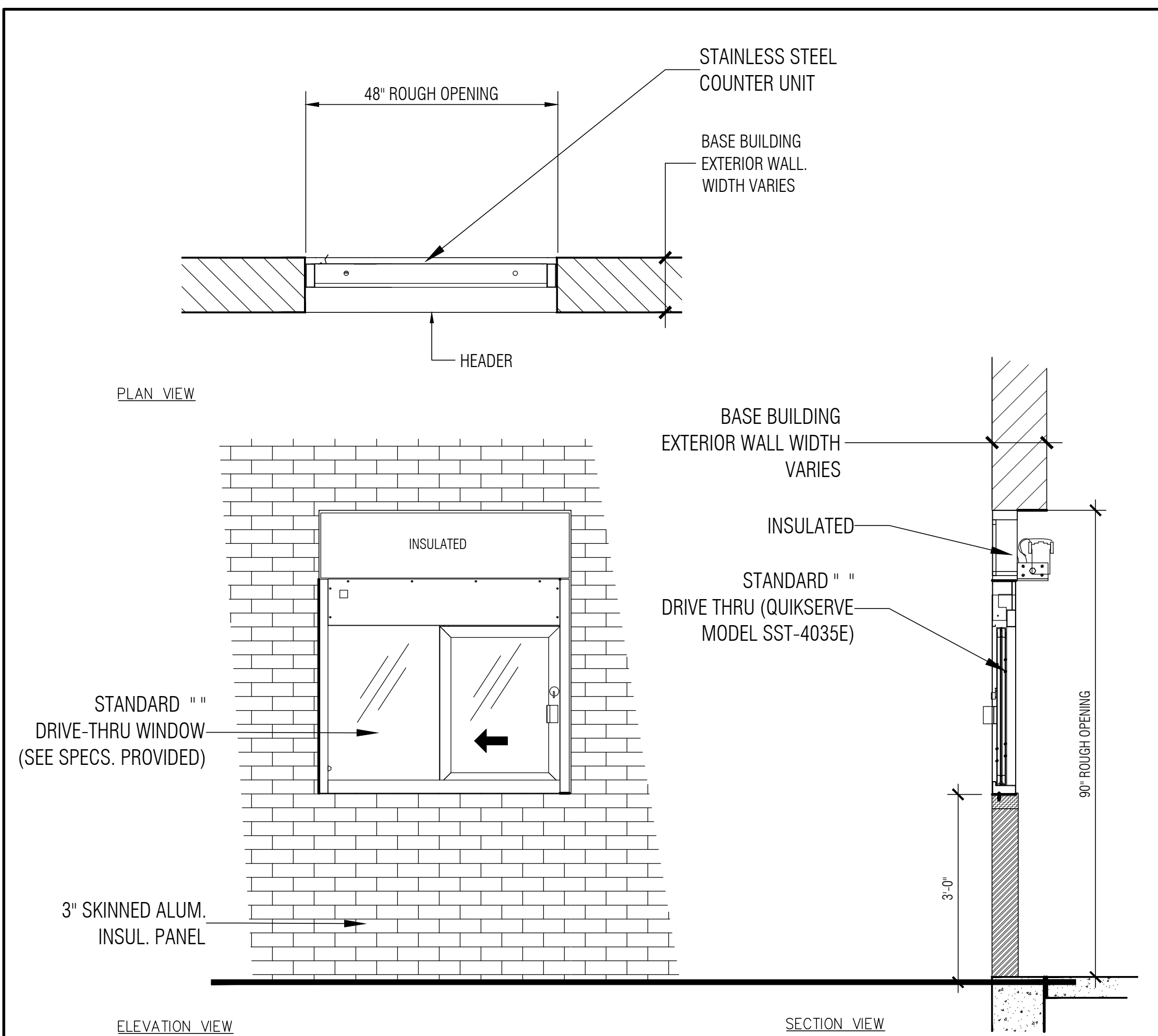


Mounting Points



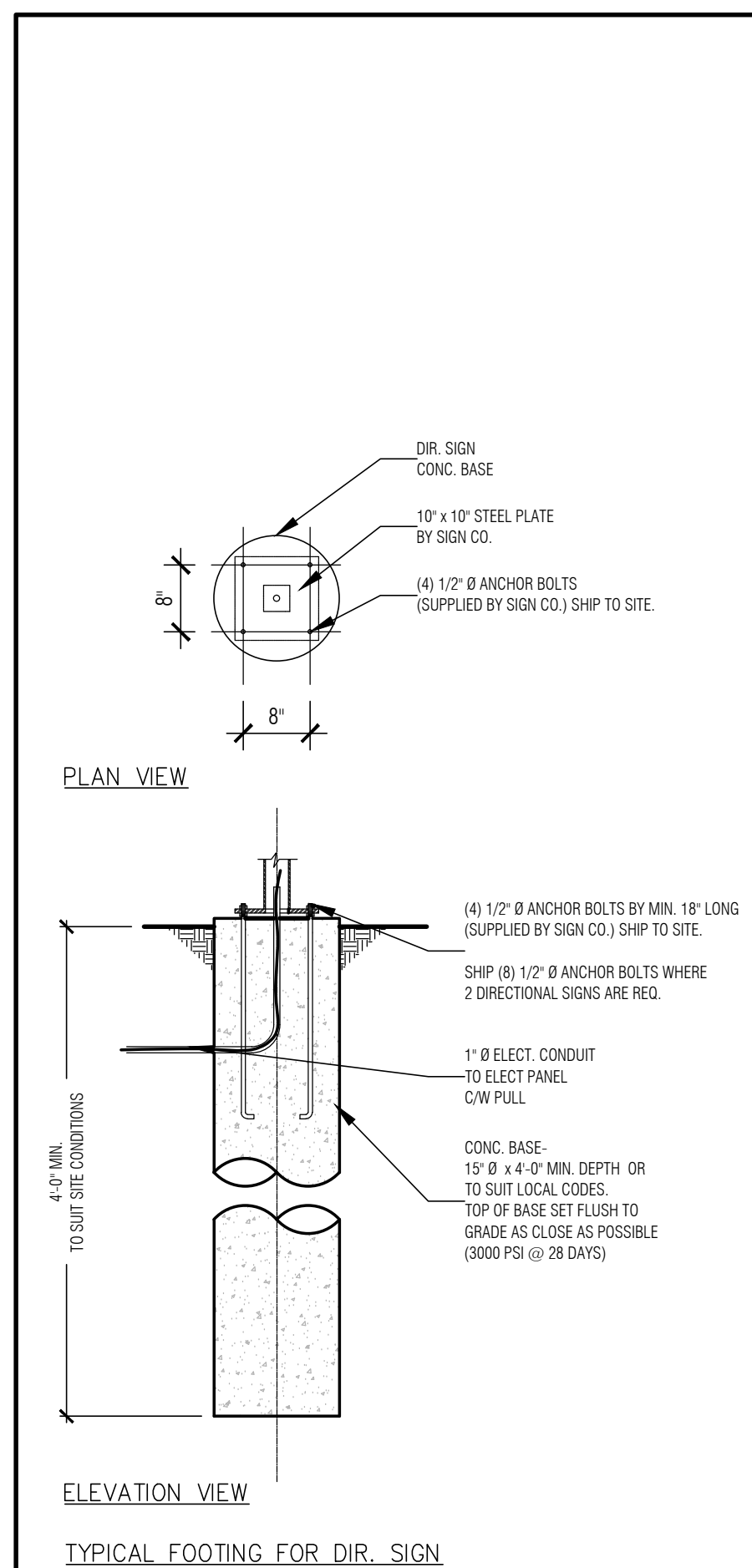
2 OUTDOOR DISPLAY MANU BOARD DETAIL

SCALE: NTS



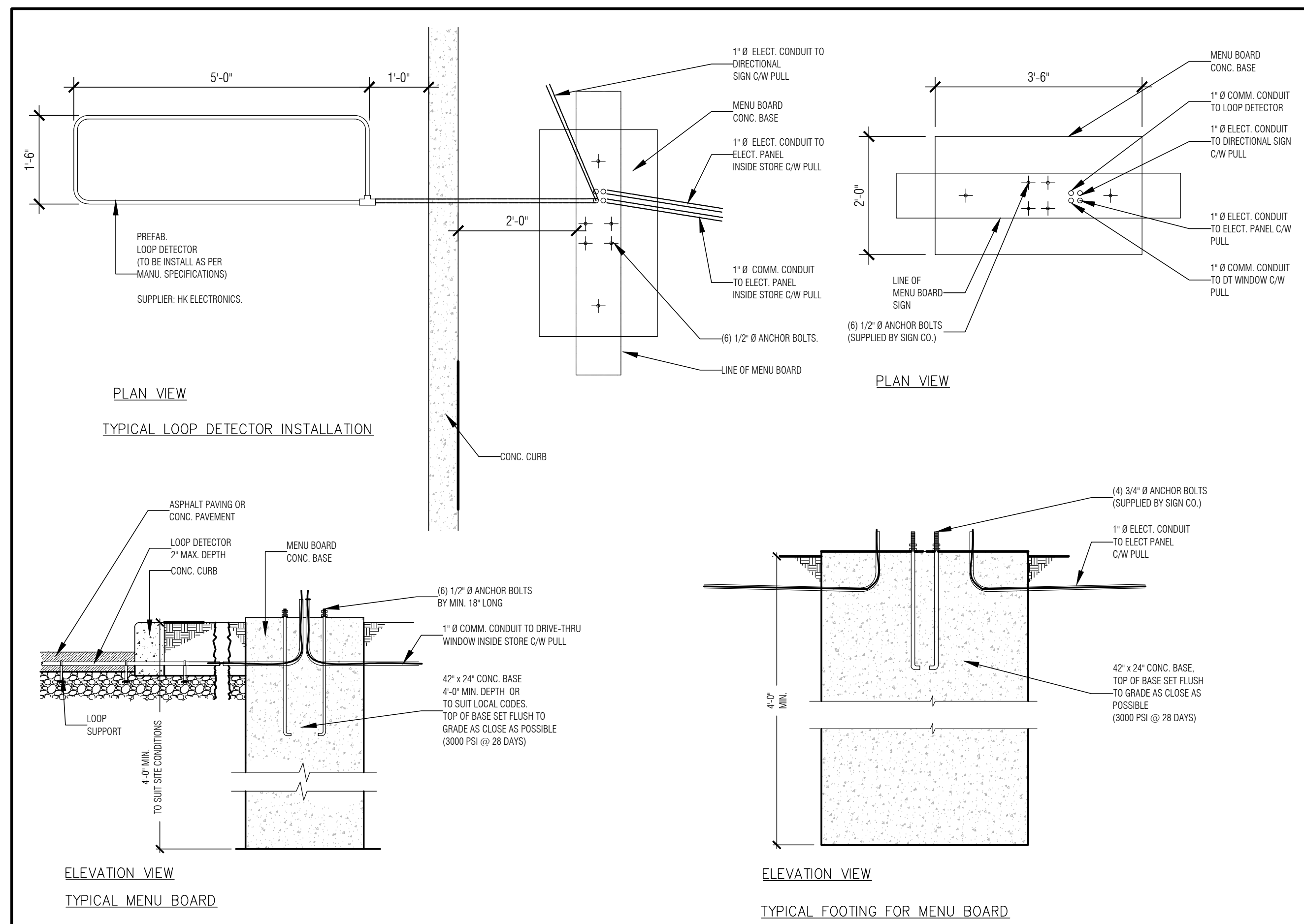
4 DRIVE-THRU WINDOW DETAILS

SCALE: NTS



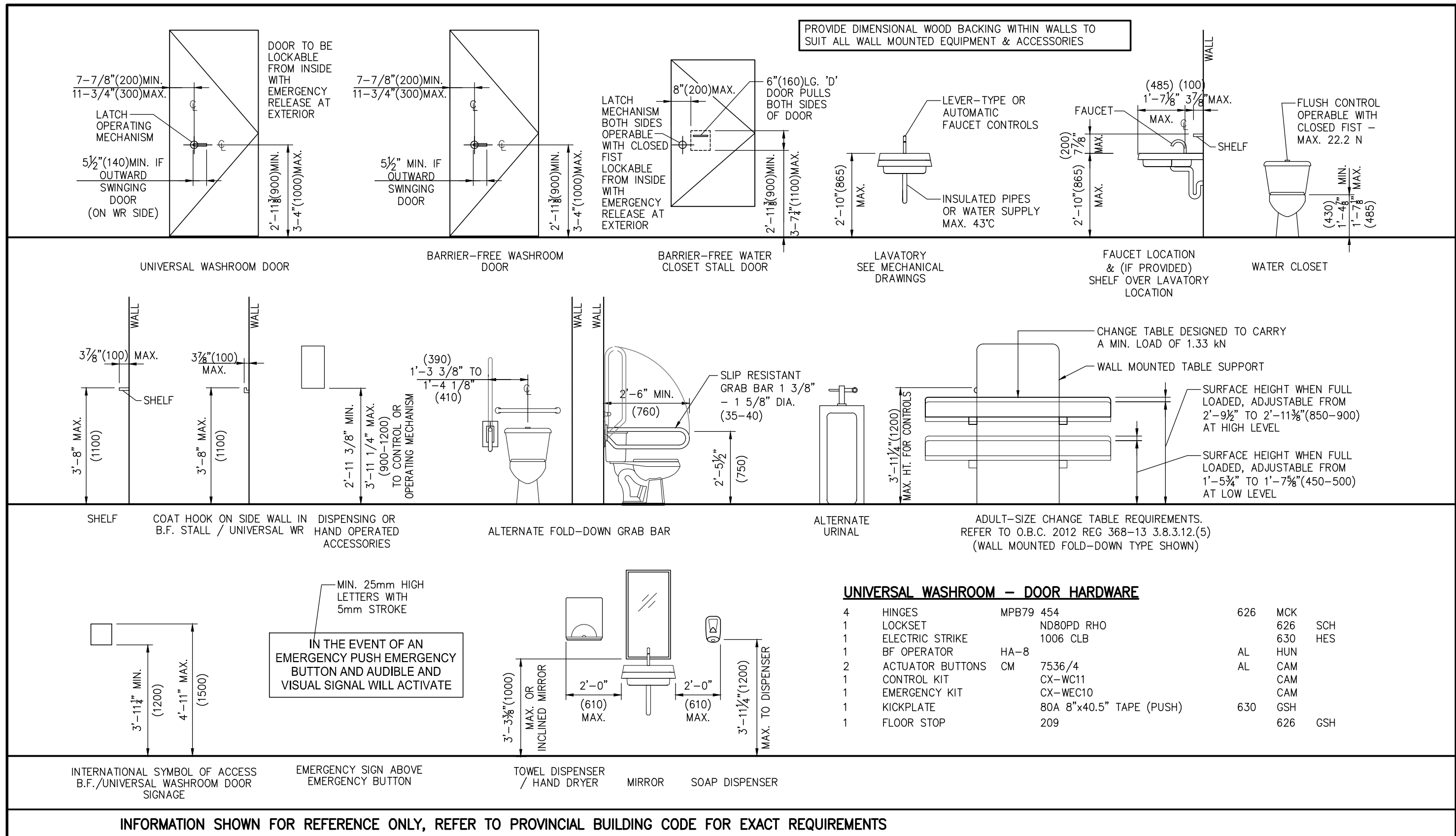
3 TYP. DIR. SIGNAGE DETAIL

SCALE: NTS



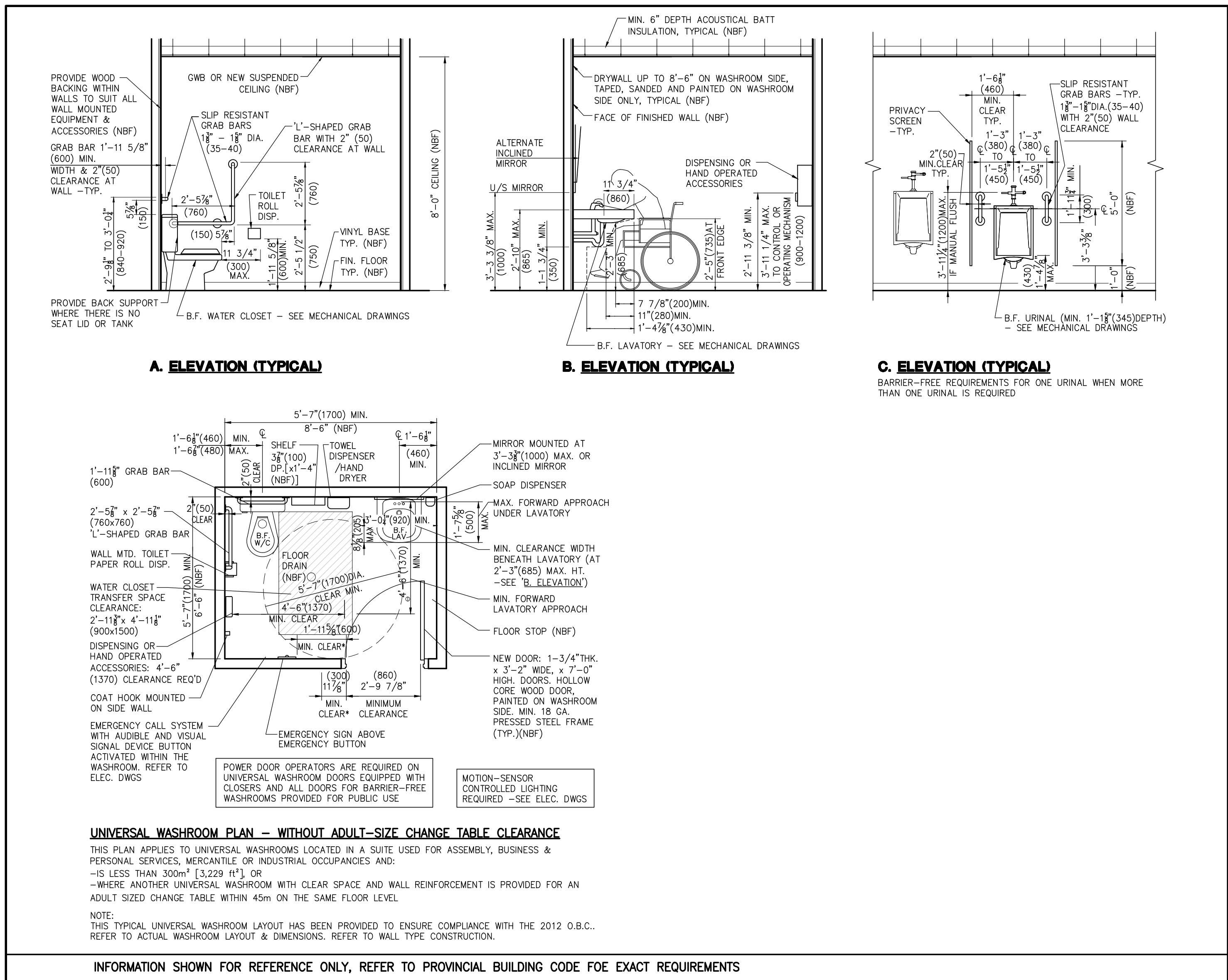
1 TYP. MENU BOARD DETAILS

SCALE: NTS



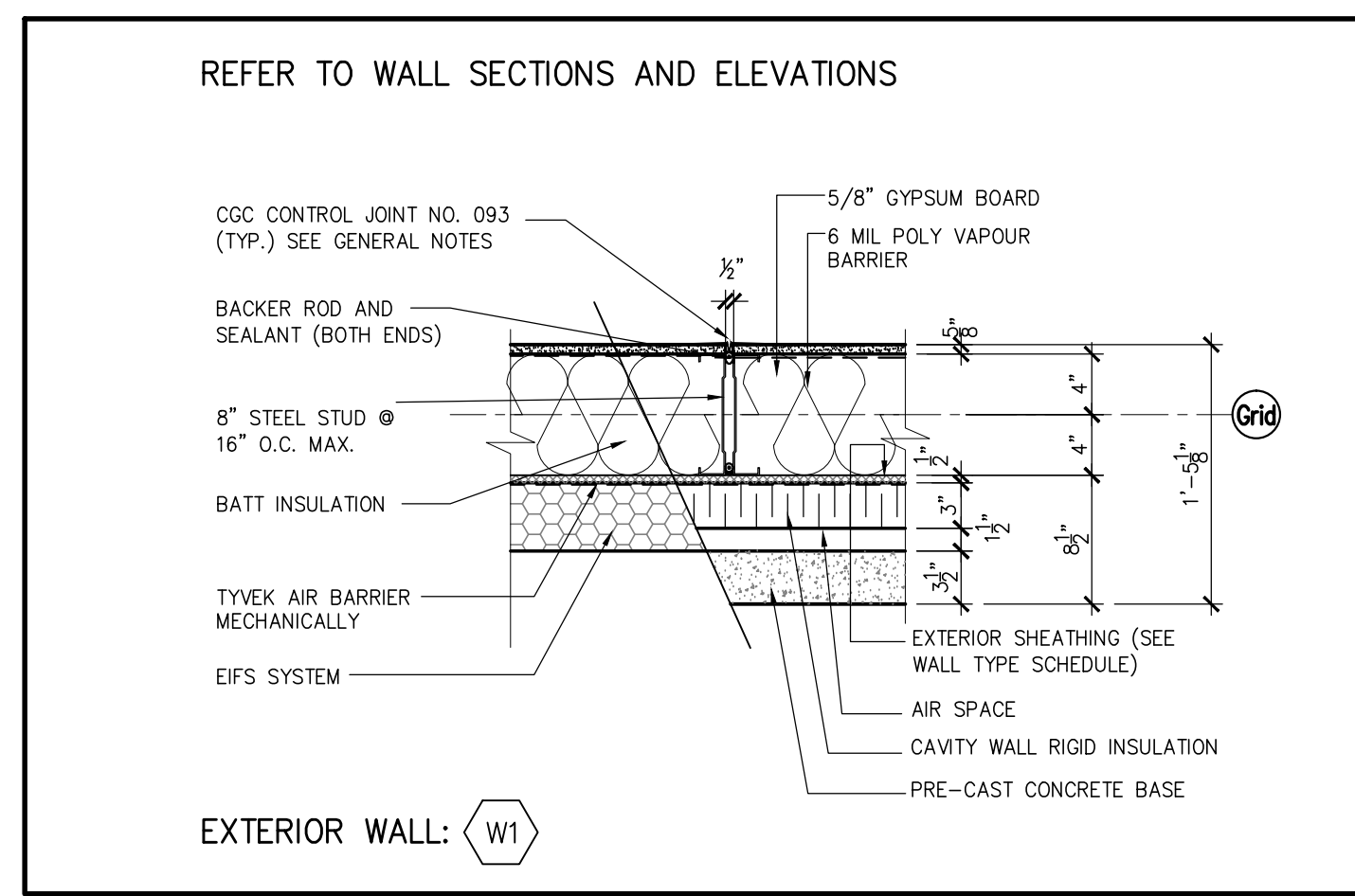
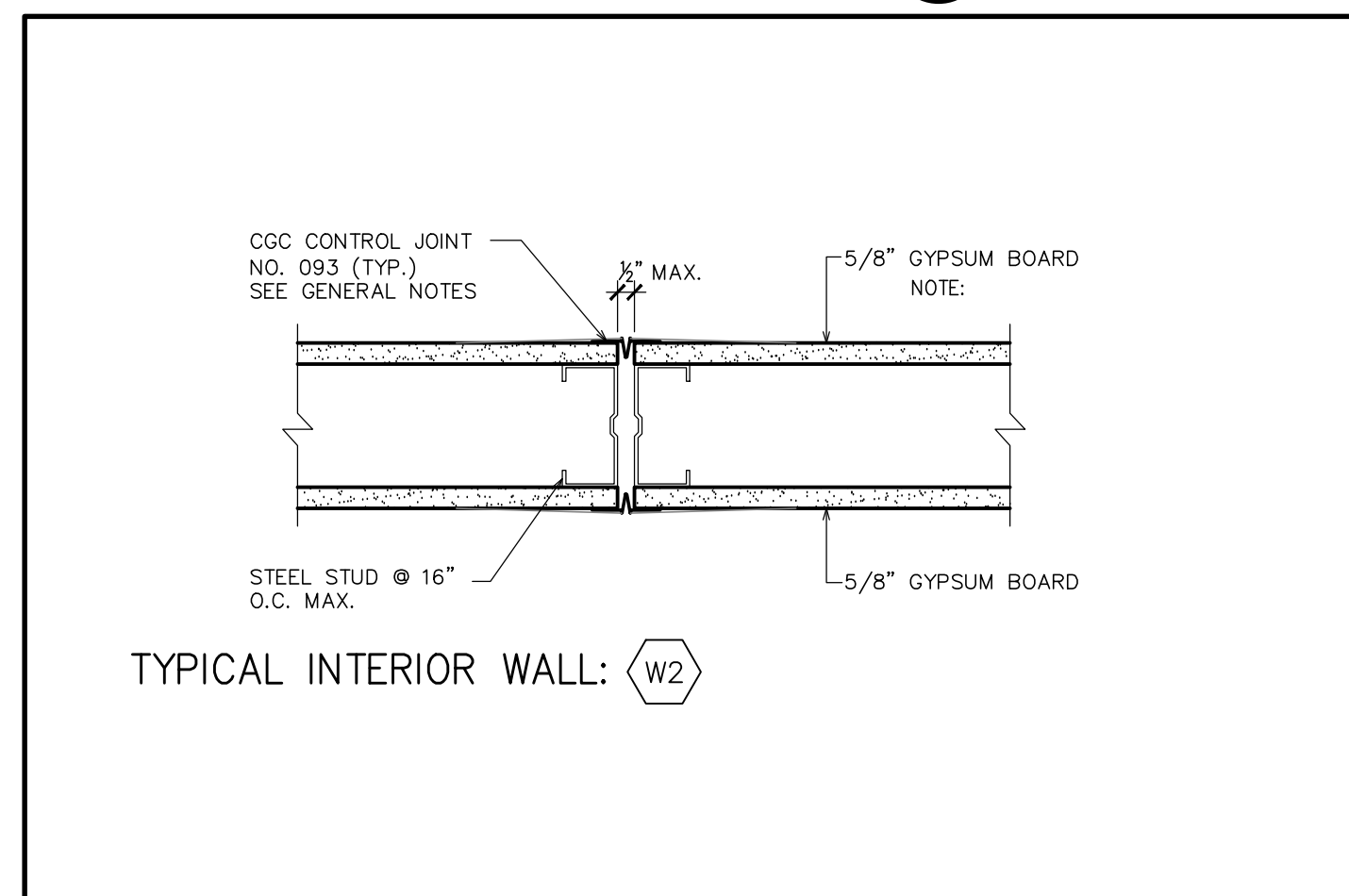
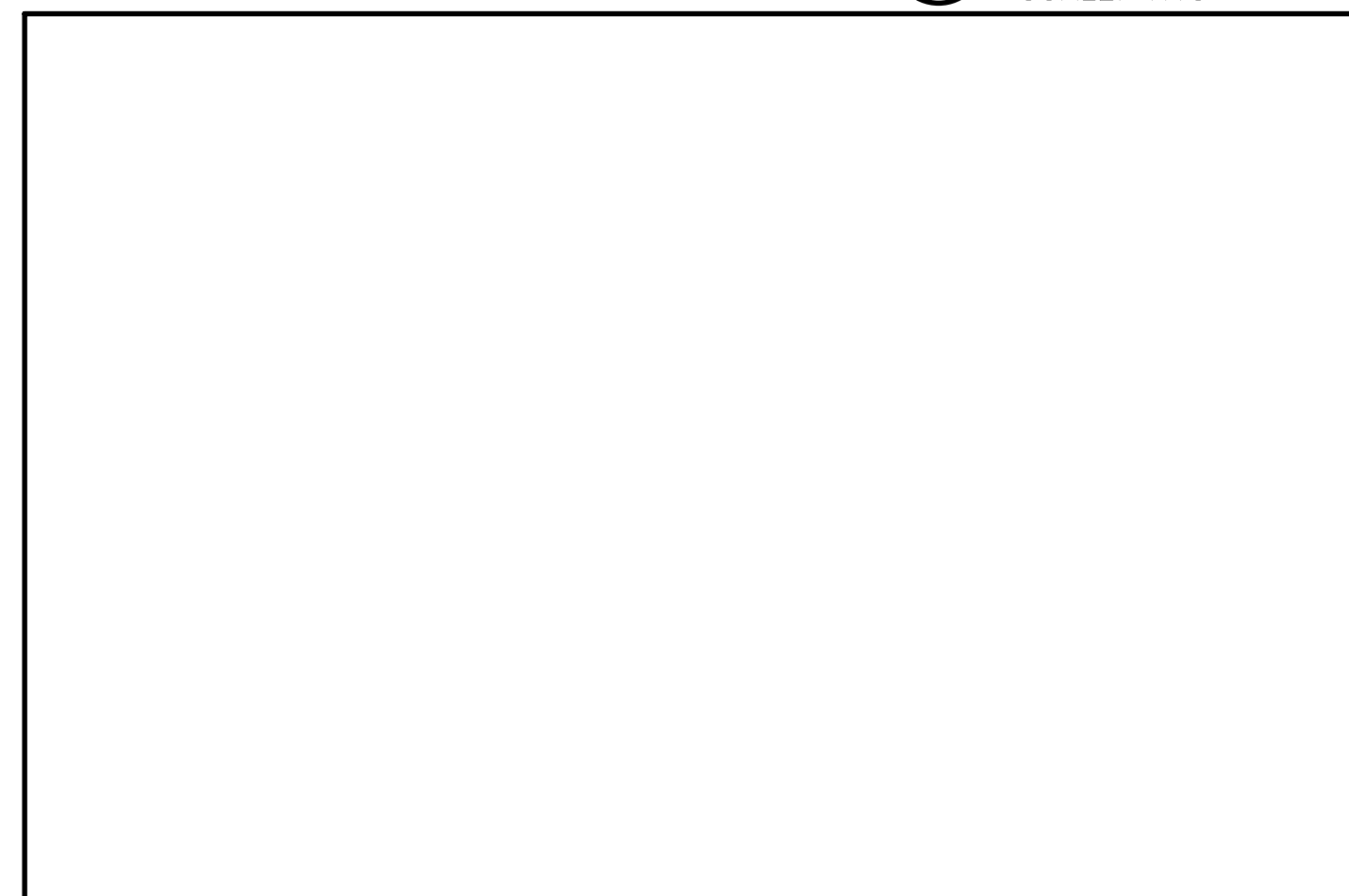
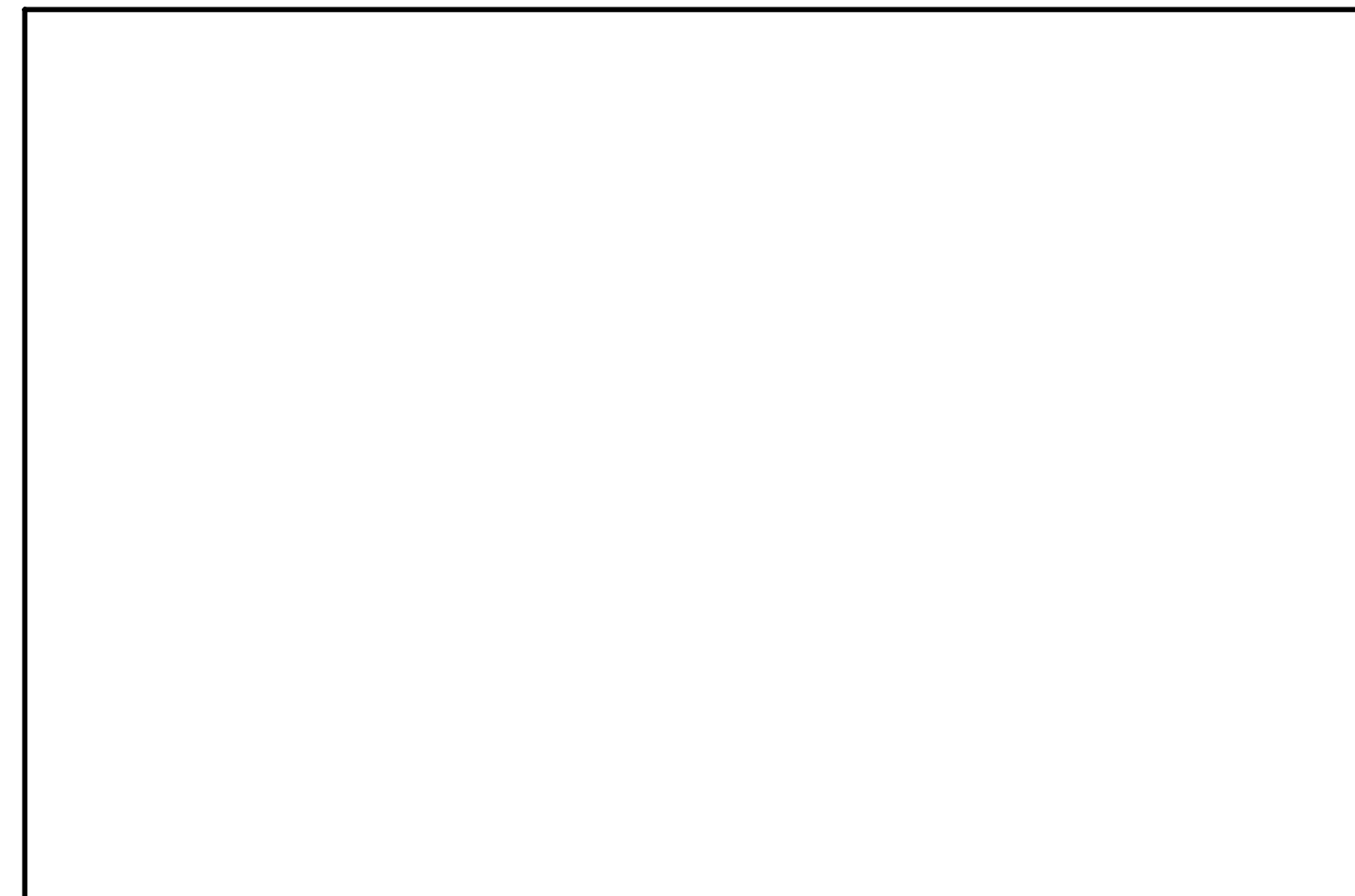
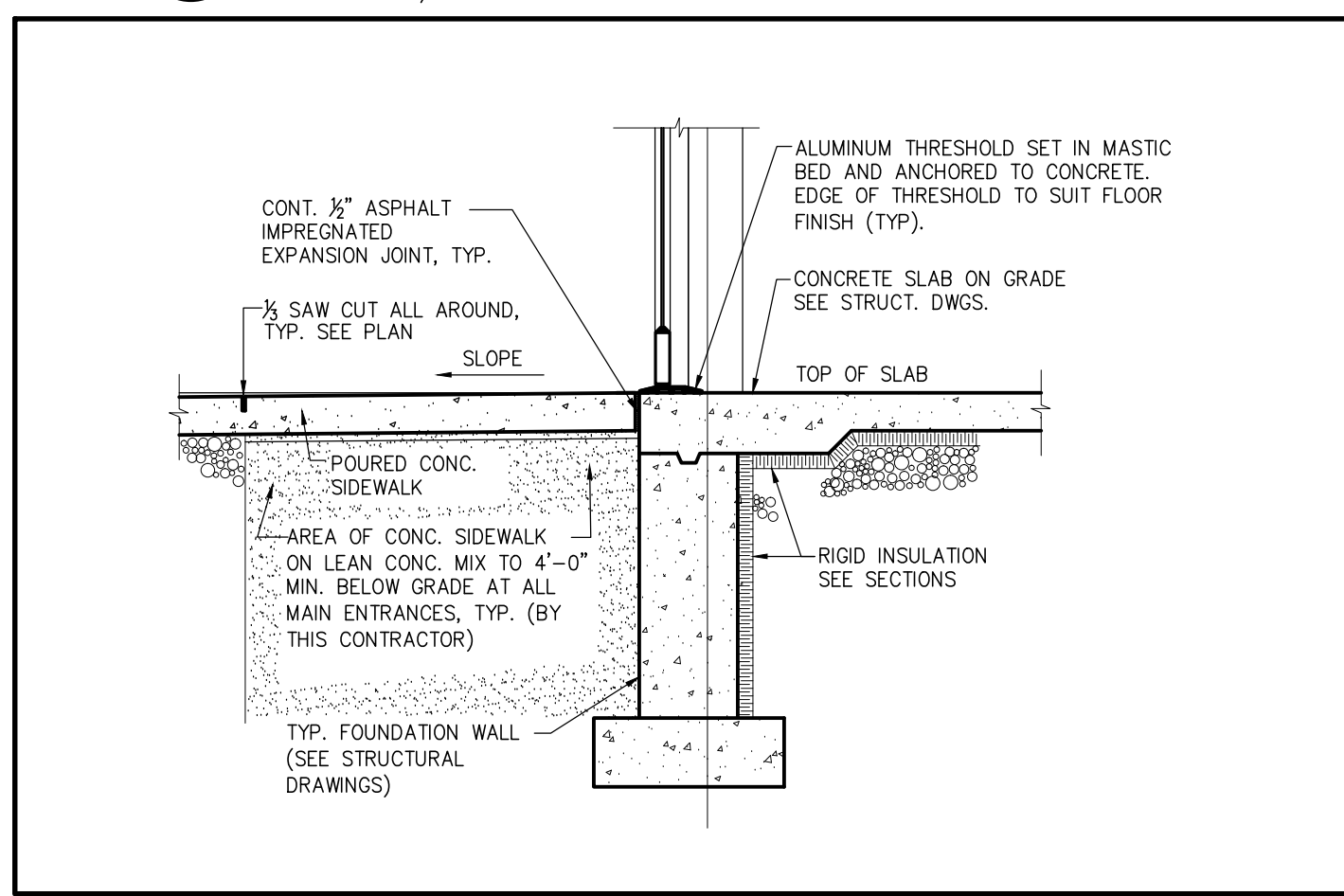
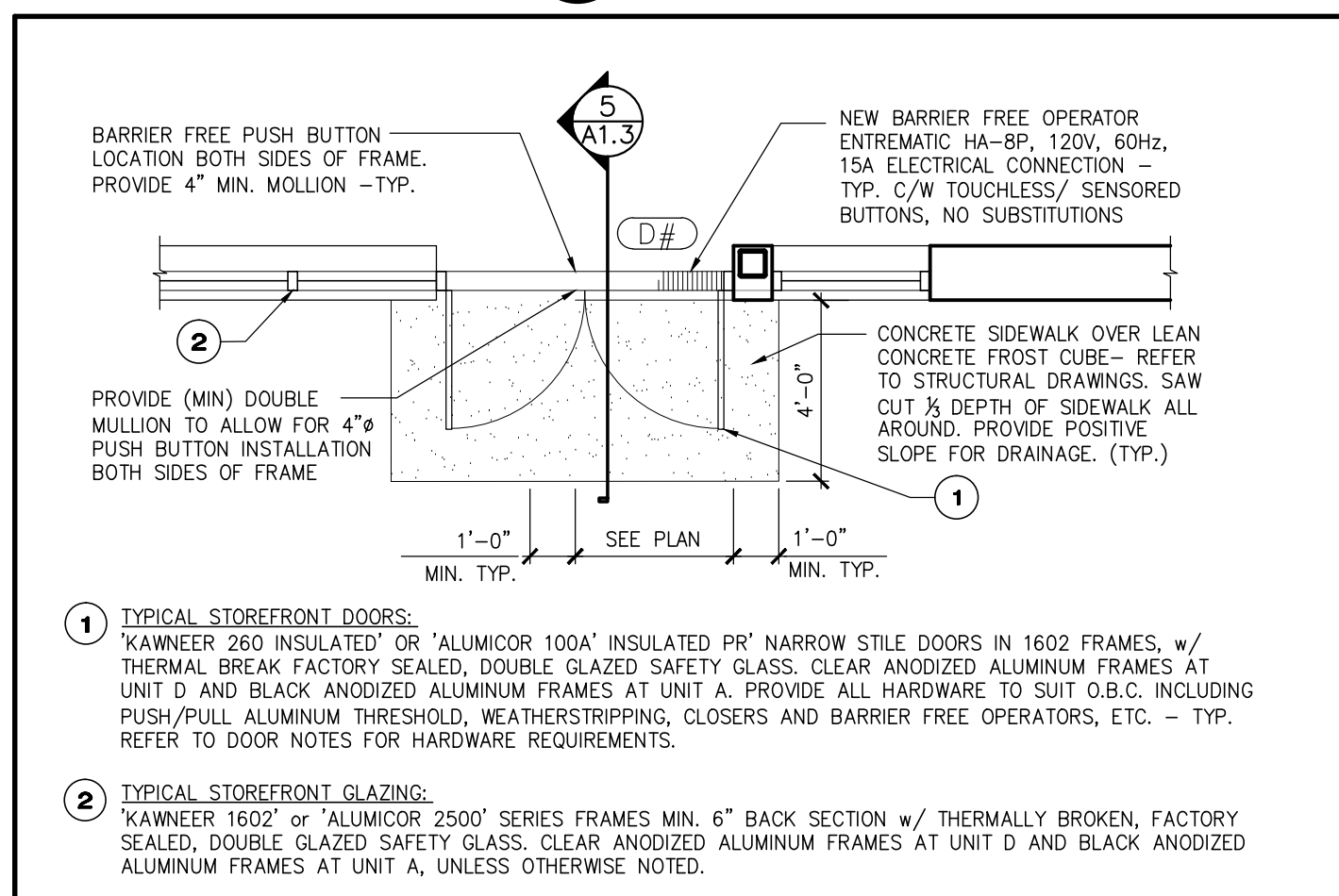
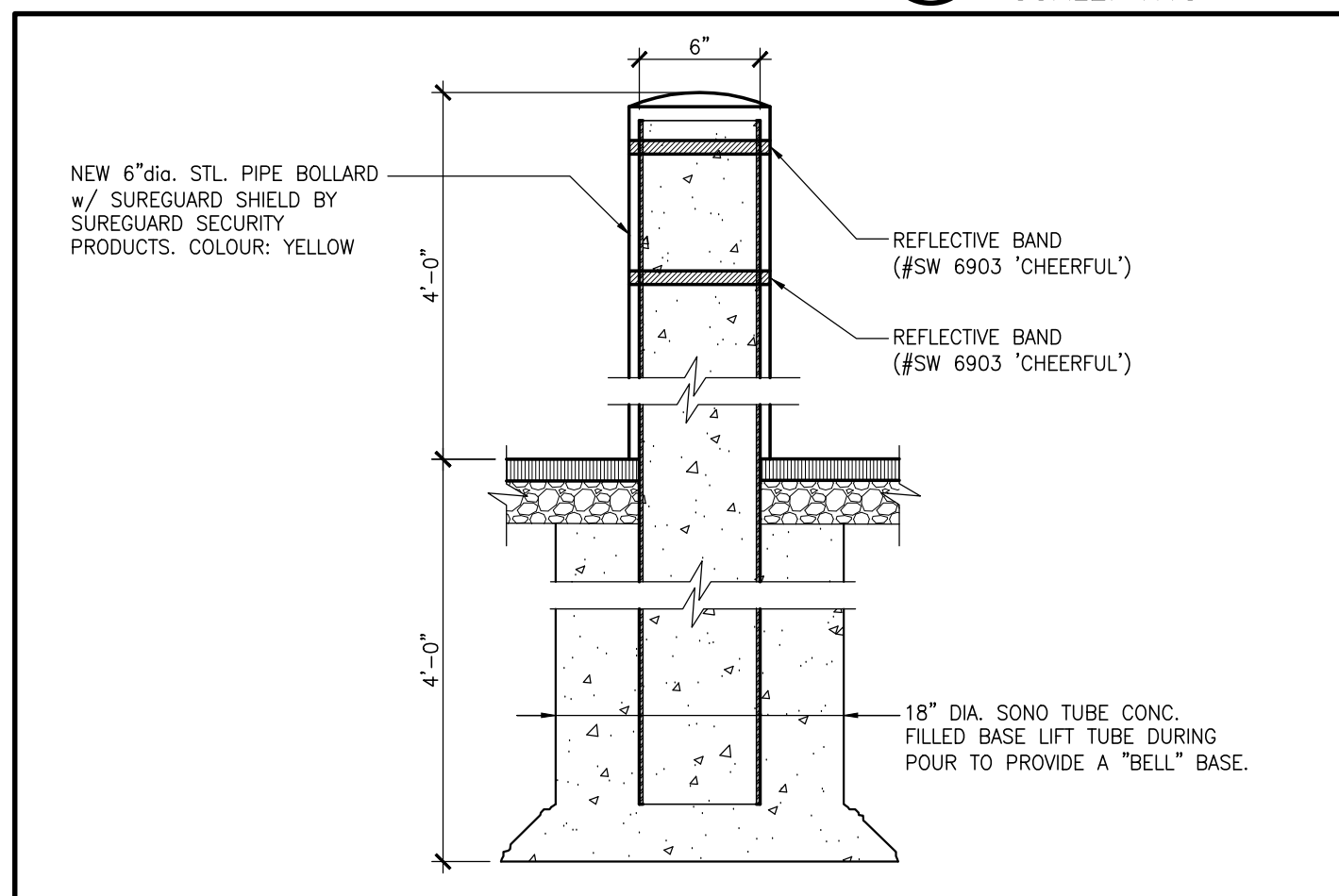
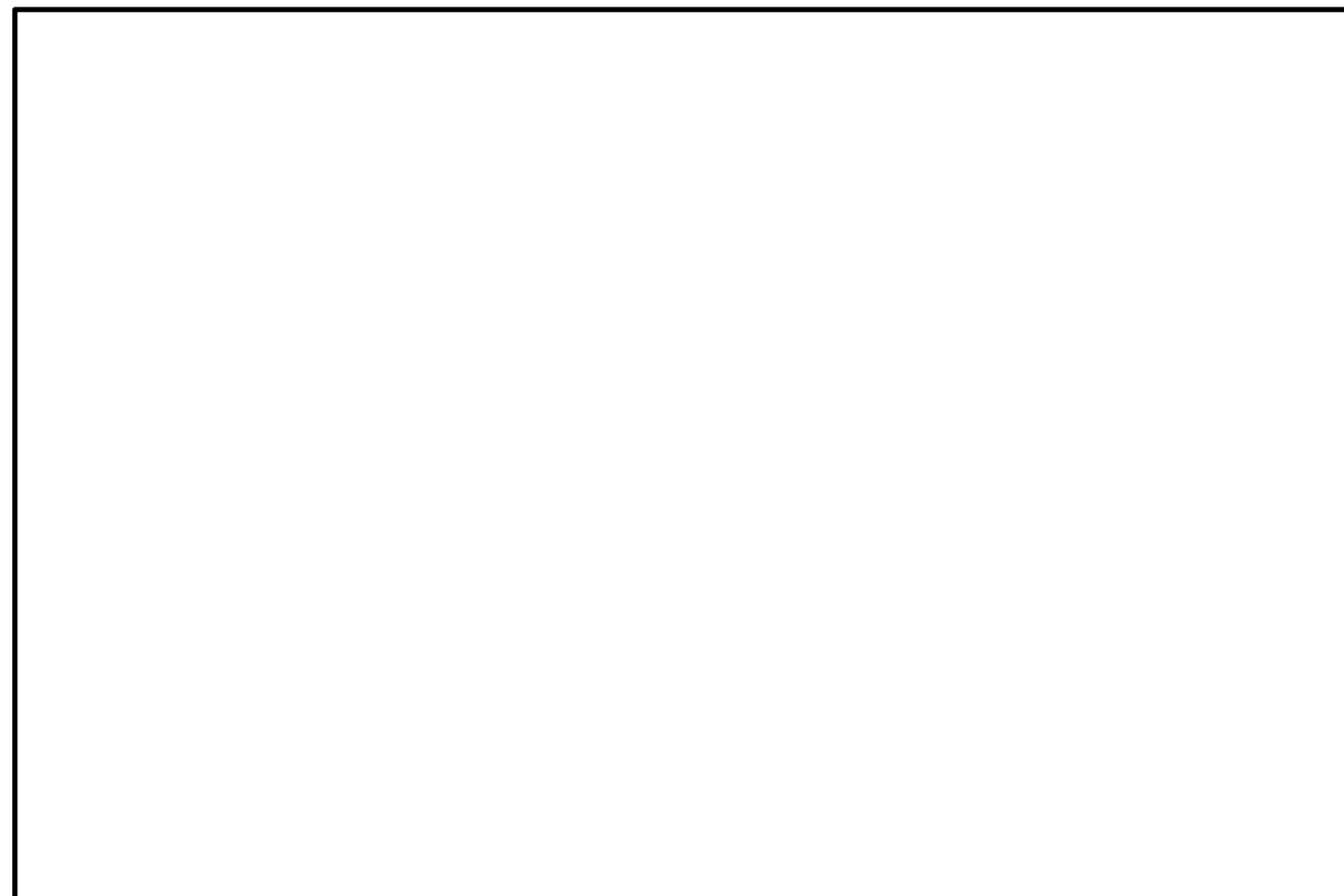
10 TYPICAL TOILET ACCESSORIES & EQUIPMENT MOUNTING HEIGHTS

SCALE: NTS



9 BARRIER-FREE & UNIVERSAL WASHROOM REQUIREMENTS

SCALE: NTS



#	DATE	ISSUES & REVISIONS
AZ	MAY 12 2022	REVIEW 1.3.2022
AZ	MAY 6 2022	REVIEW 1.4.2022
AZ	MAY 26 2022	REVIEW 1.3.2022
AZ	MAY 30 2022	REVIEW 1.2.2022

SYMBOL LEGEND			
	GRID LINE		RAIN WATER LEADER — TO BE LOCATED ON SIDE OF COLUMN HIDDEN FROM ENTRY. DOOR (UNLESS OTHERWISE SHOWN ON PLAN), REFER TO FLOOR PLAN.
	ELEVATION REFERENCE		WATER VALVE & METER LOCATION, REFER TO MECHANICAL DRAWINGS.
	DETAIL REFERENCE		PROVIDE AND INSTALL 2A — 10BC FIRE EXTINGUISHERS, PER NFPA 10 & ALL AUTHORITIES HEAVING JURISDICTION.
	WALL TYPE, REFER TO WALL TYPE SCHEDULE.		BARRIER-FREE PUSH BUTTON
	DOOR TYPE, REFER TO DOOR SCHEDULE.		PUSH BUTTON TO HAVE NO FACE DIMENSION LESS THAN 6" DIA. OR 2"x 4" RECTANGULAR, BE LOCATED 3'-6" AFF TO CENTERLINE & NOT LESS THAN 2'-0" AND NOT MORE THAN 4'-11" BEYOND THE DOOR SWING WHERE THE DOOR OPENS TOWARDS THE CONTROL, CONTAIN THE SIGN INCORPORATING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY & MEET ALL REQUIREMENTS OF THE O.B.C. AND AUTHORITIES HEAVING JURISDICTION.
	LOCATION OF ELECTRICAL SERVICE (PROVIDE FIRE-RATED PLYWOOD BACKER BOARD — TYP.)		
	PROPOSED EXIT SIGN/EMERGENCY LIGHT, SEE ELECTRICAL DRAWINGS.		
SB	STRUCTURAL BRACING		
FD	FLOOR DRAIN		
SC	SIAMESE CONNECTION		
SP	SPANDREL GLASS		
			ELECTRICAL AND MECHANICAL ARE SHOWN FOR REFERENCE ONLY. REFER TO DRAWINGS PREPARED BY ELECTRICAL AND MECHANICAL CONSULTANTS.

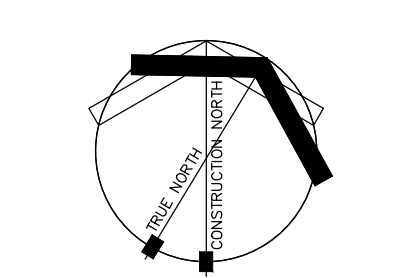
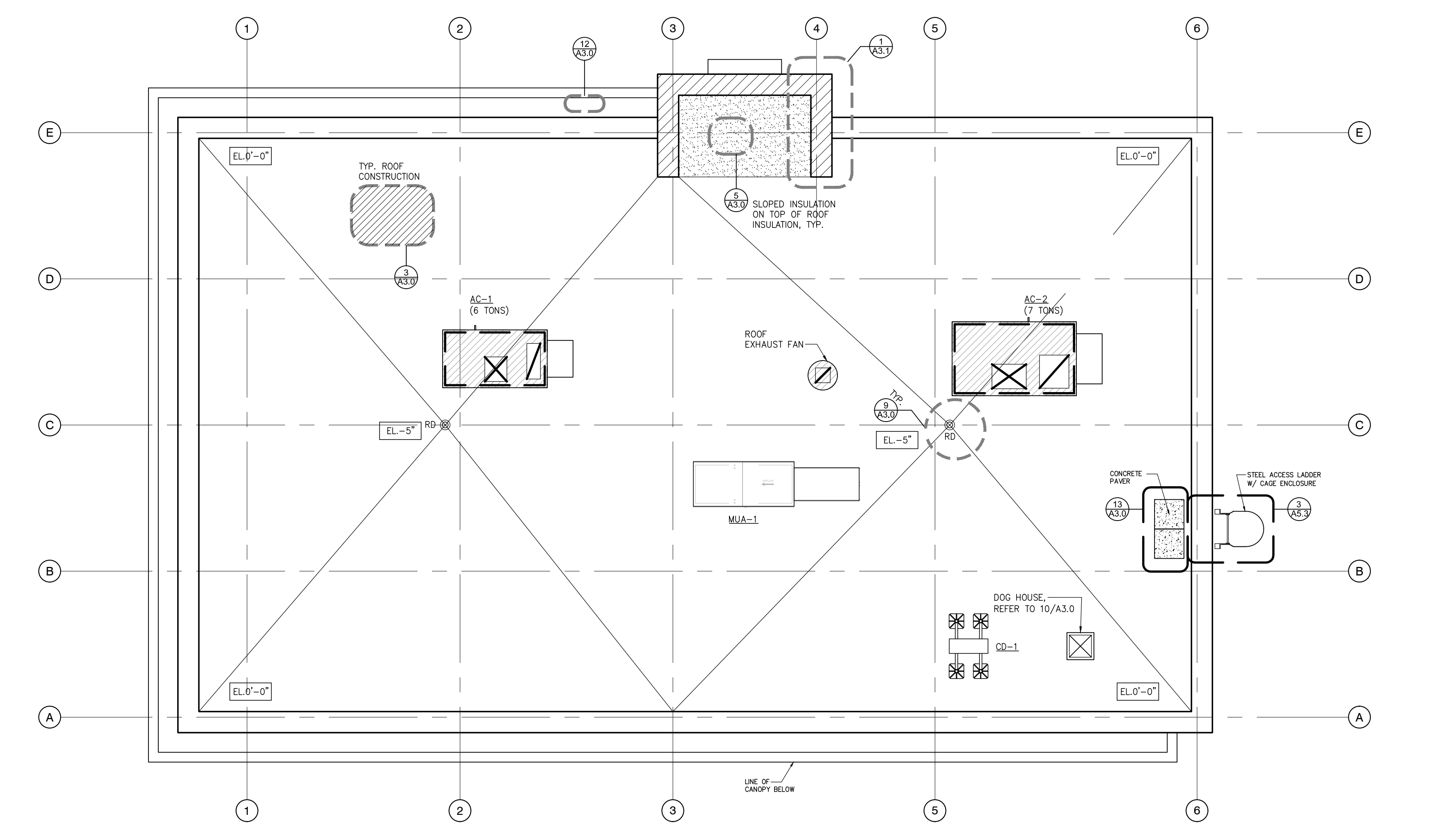
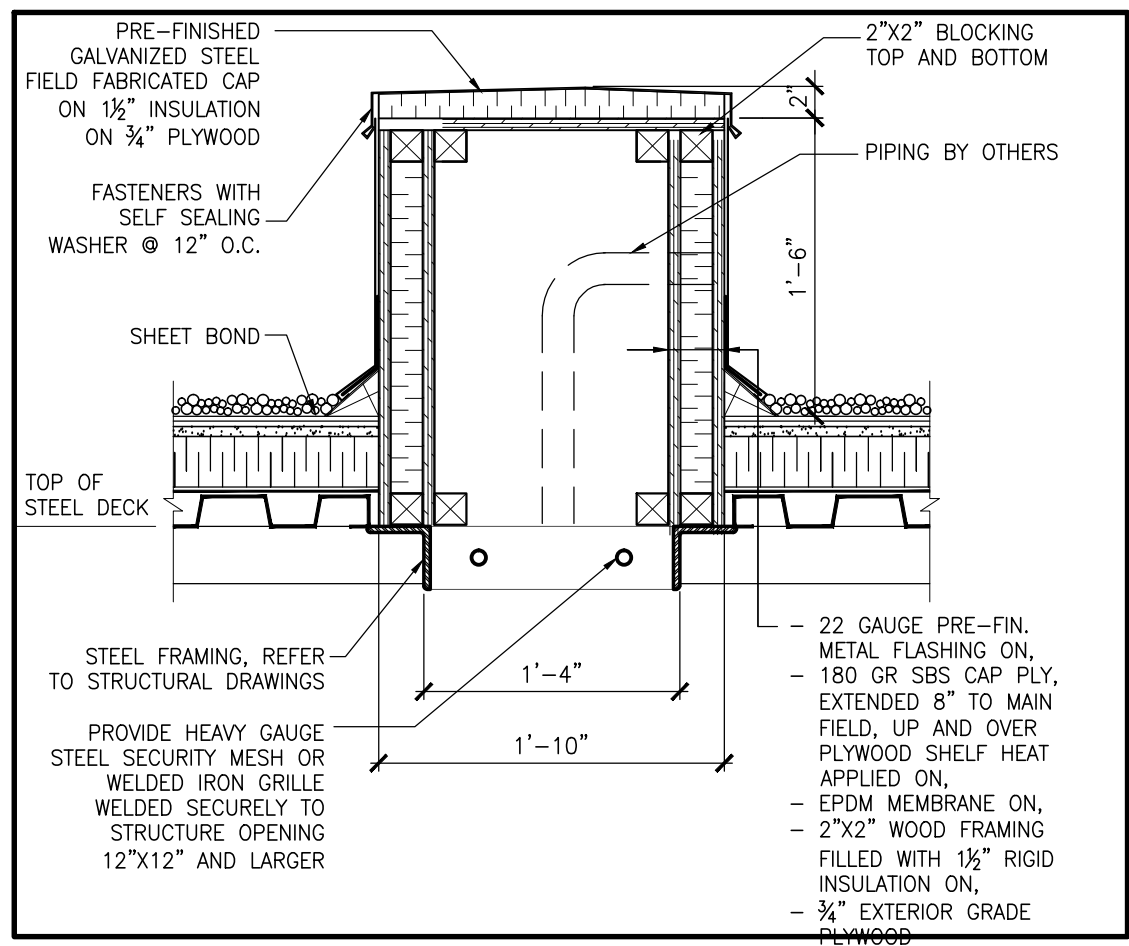
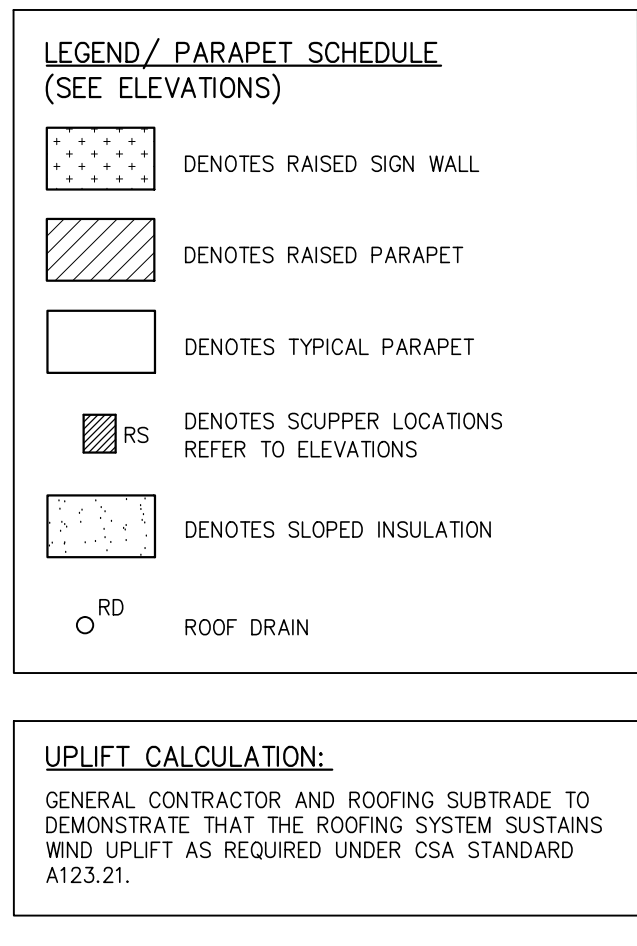
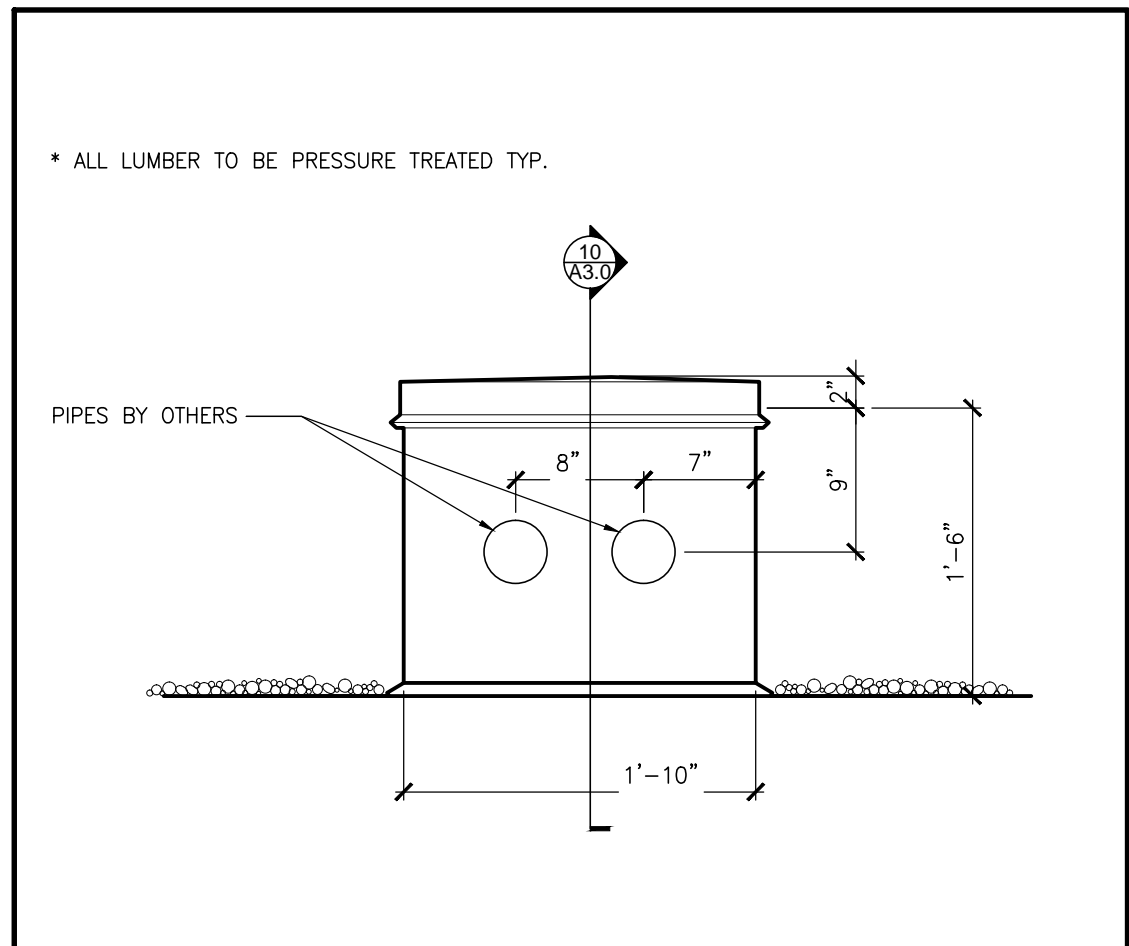
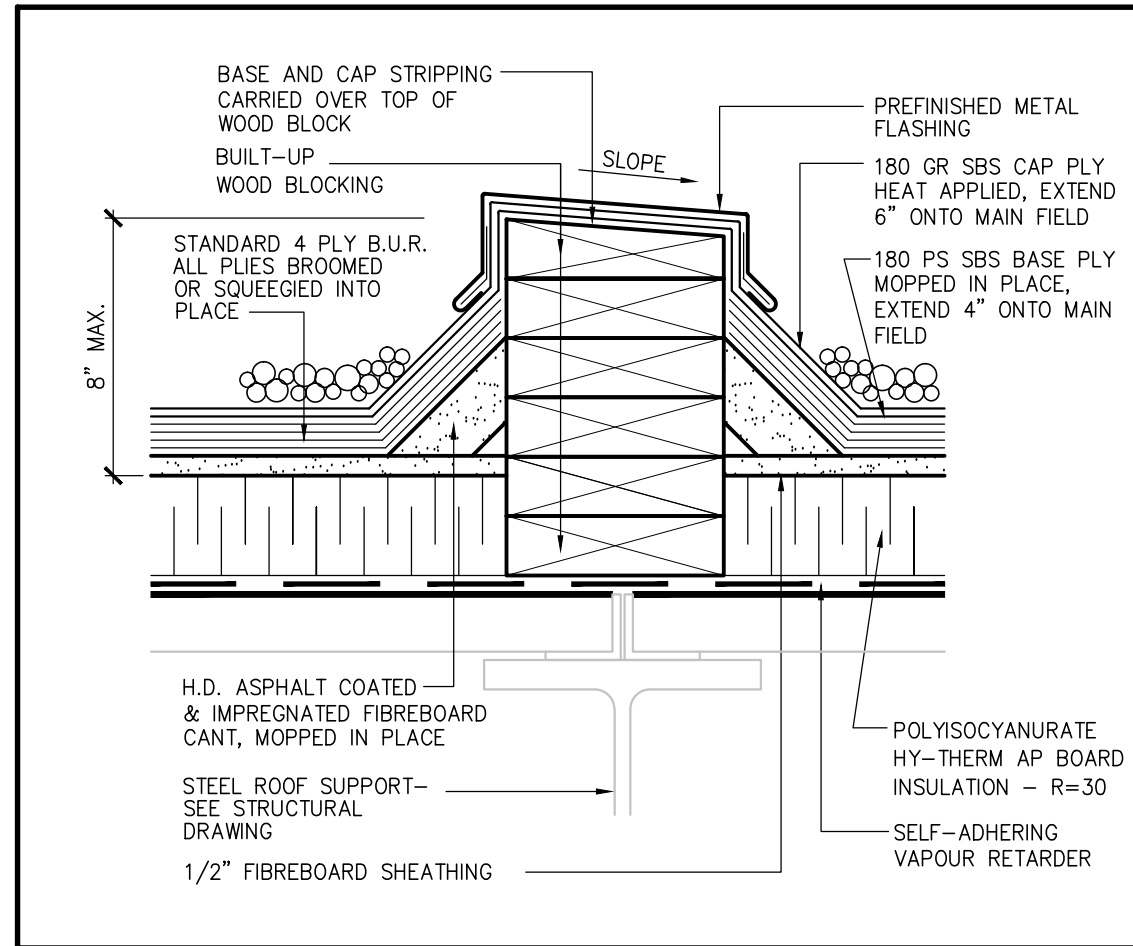
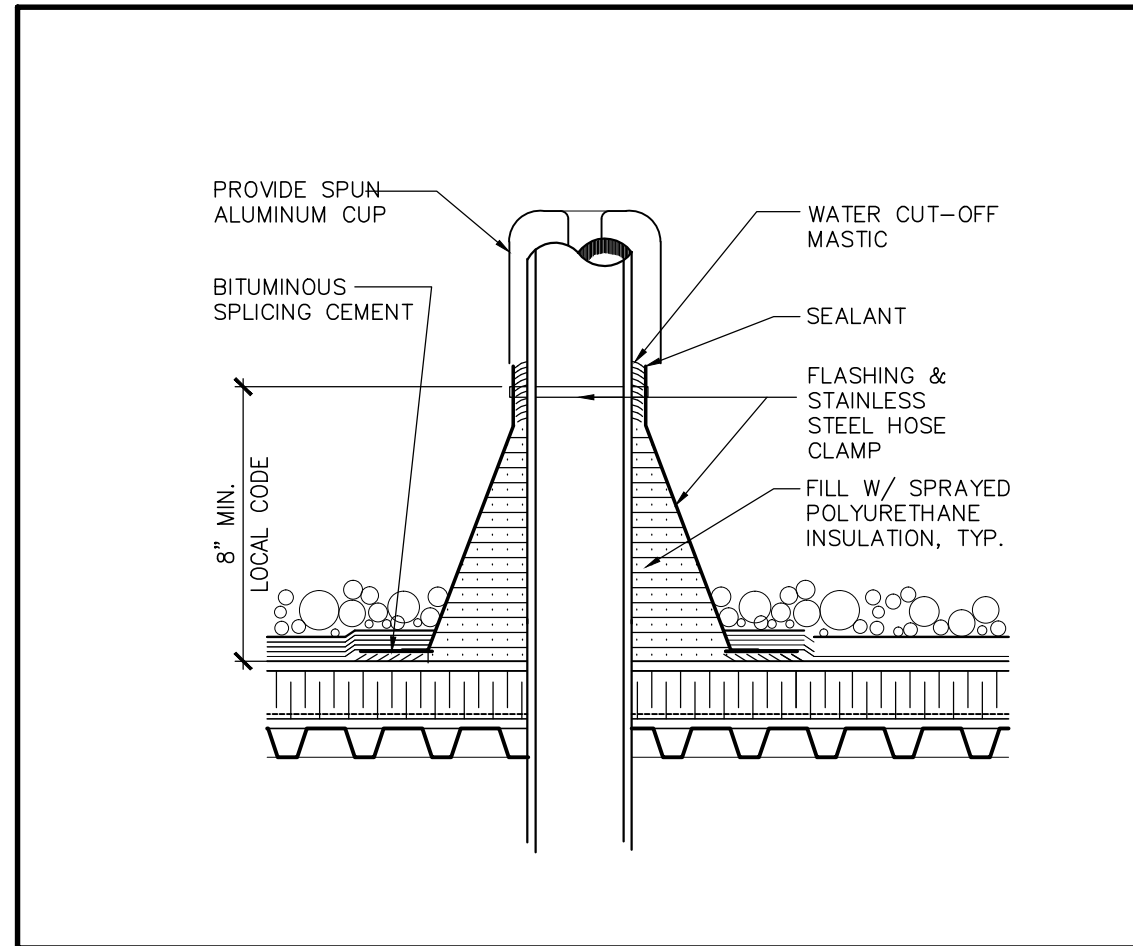
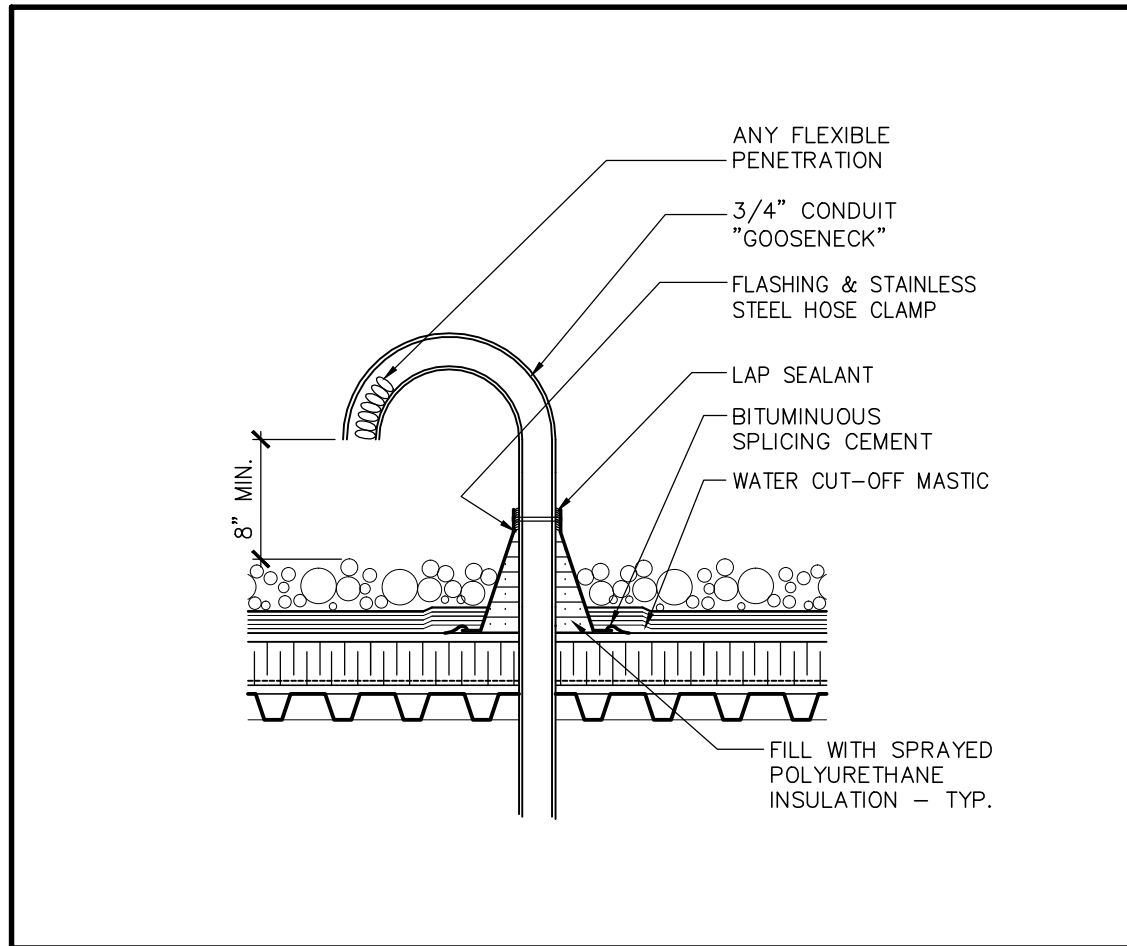
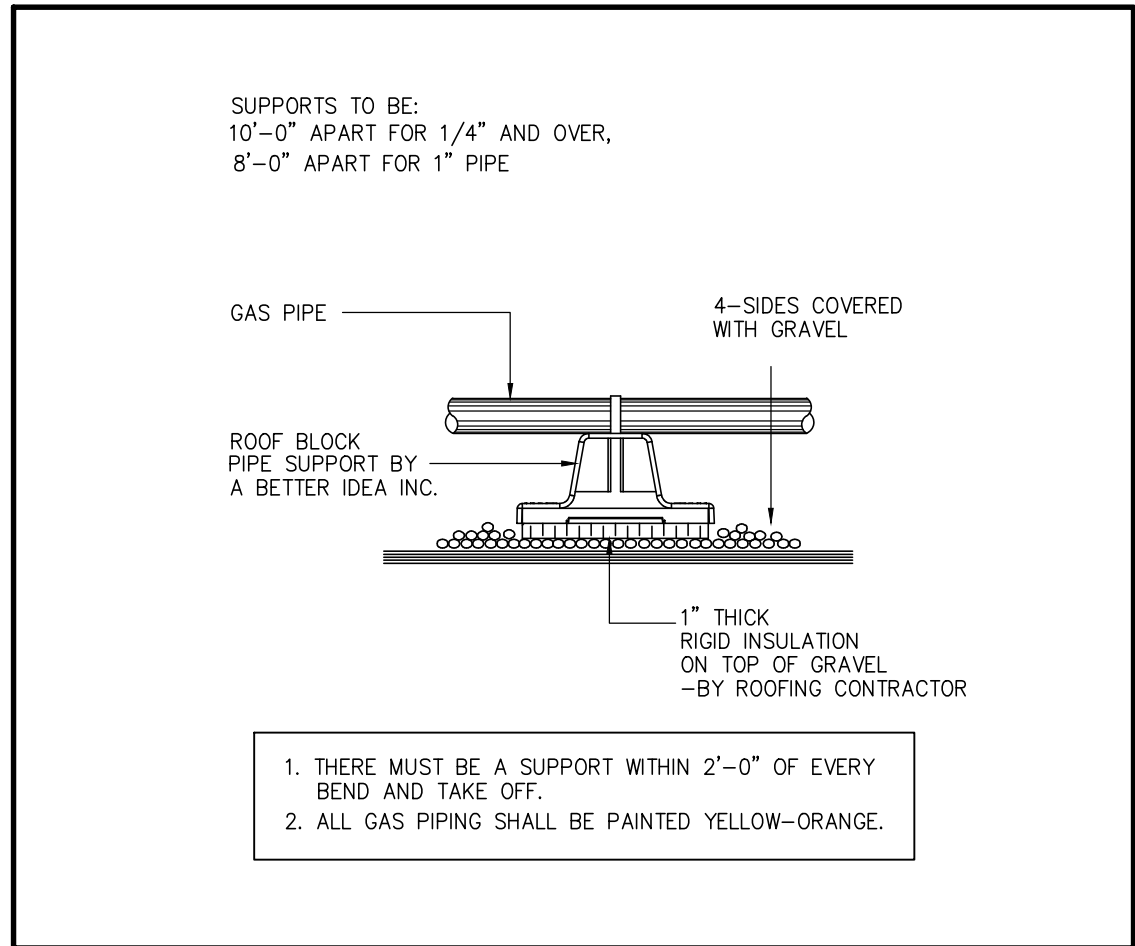
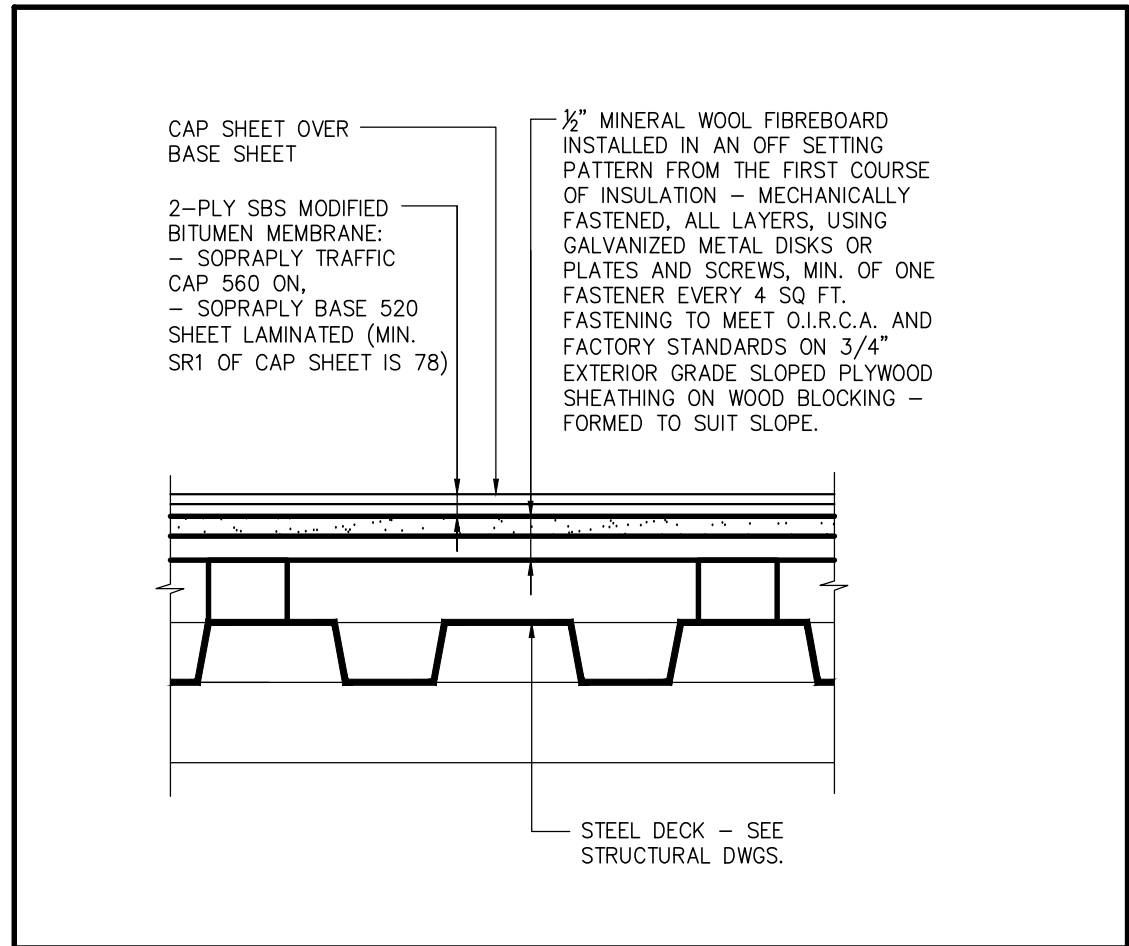
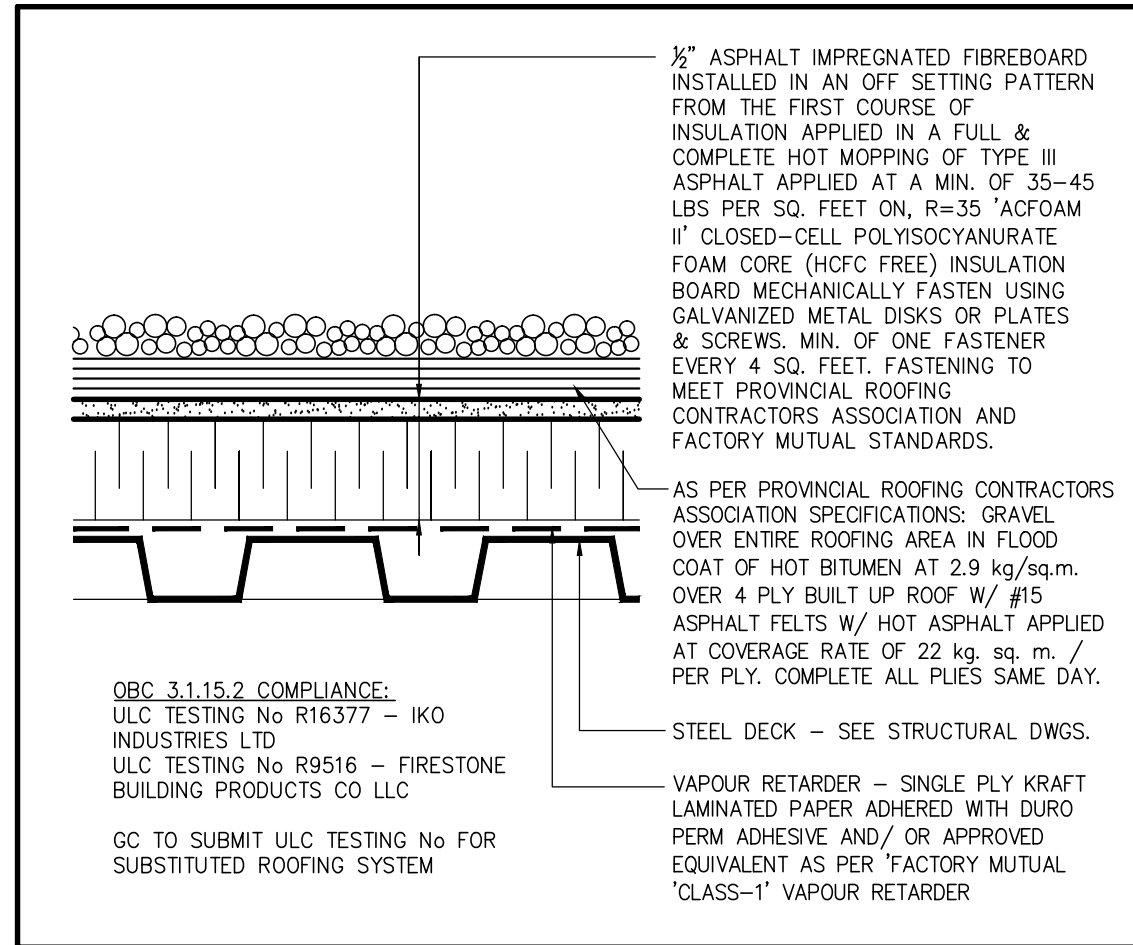
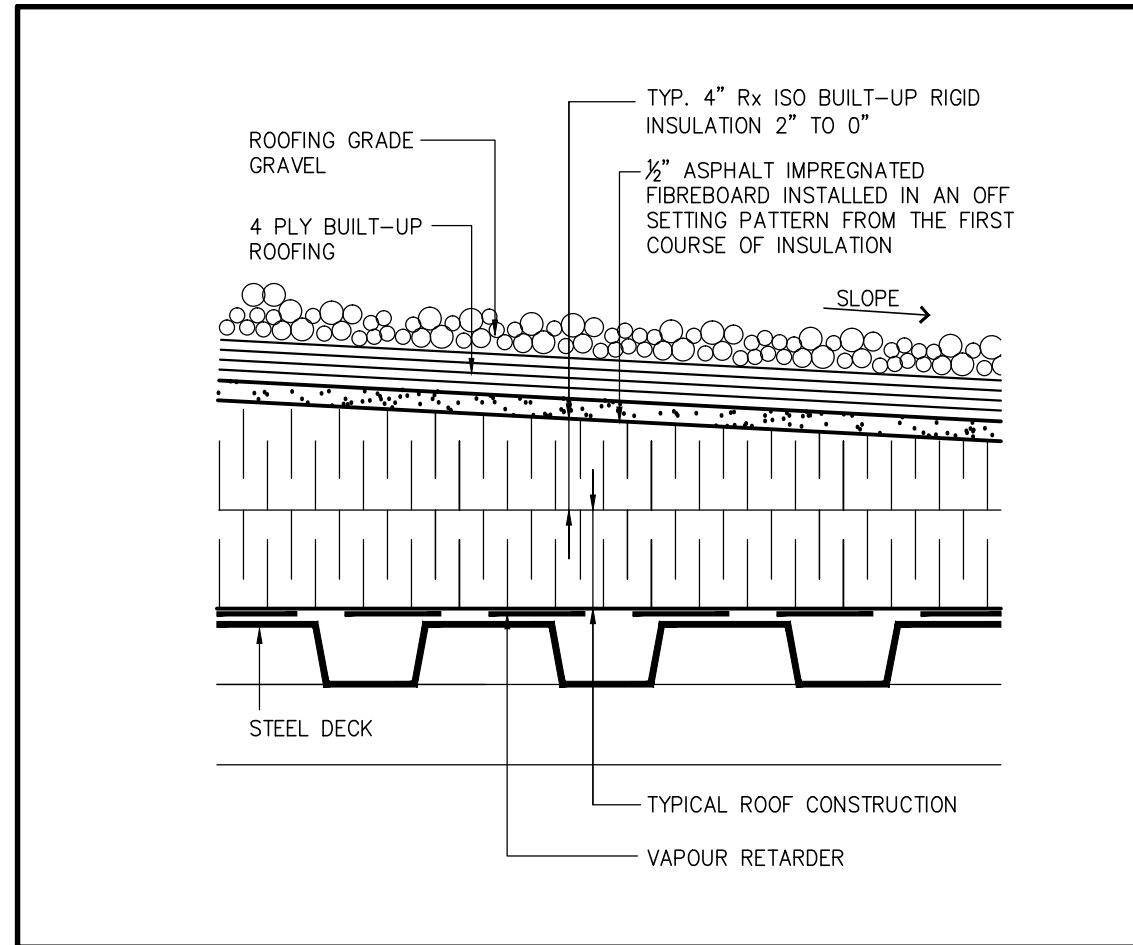
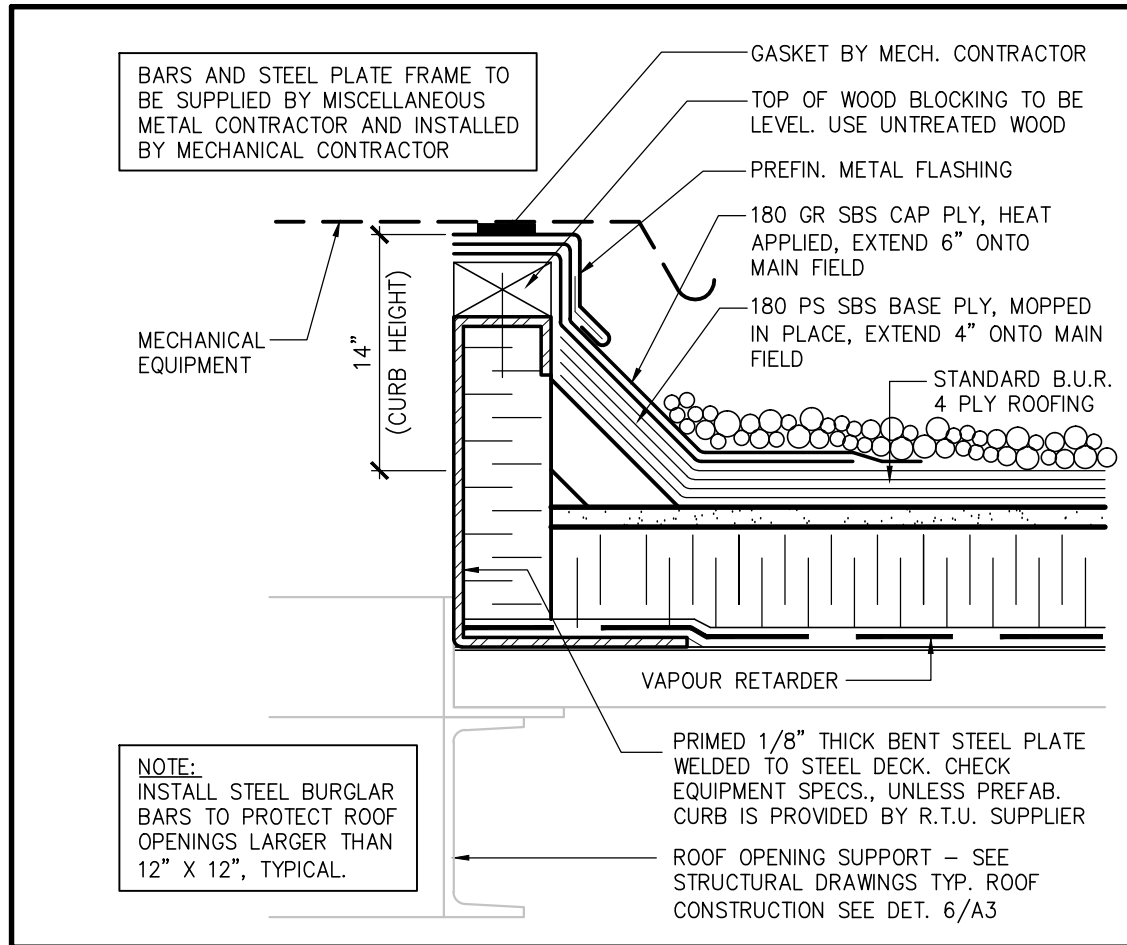
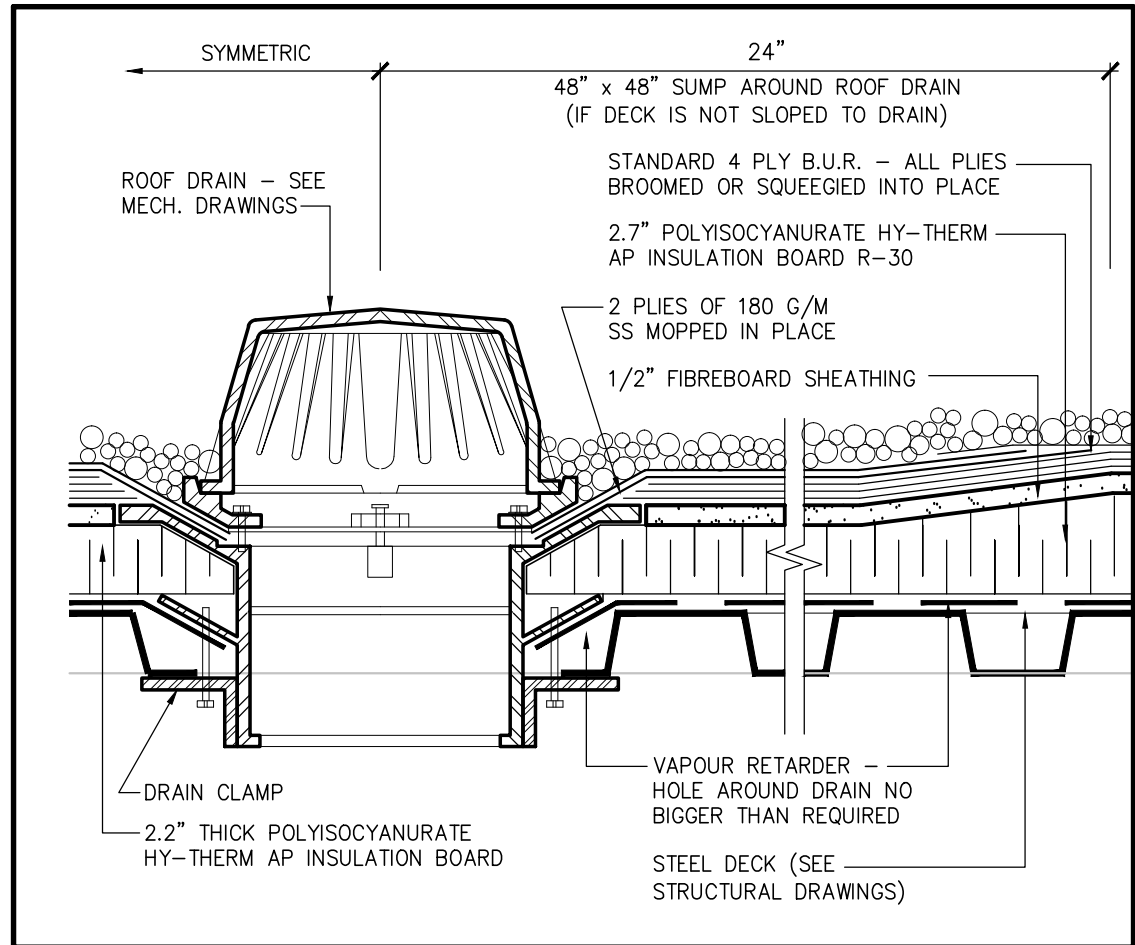
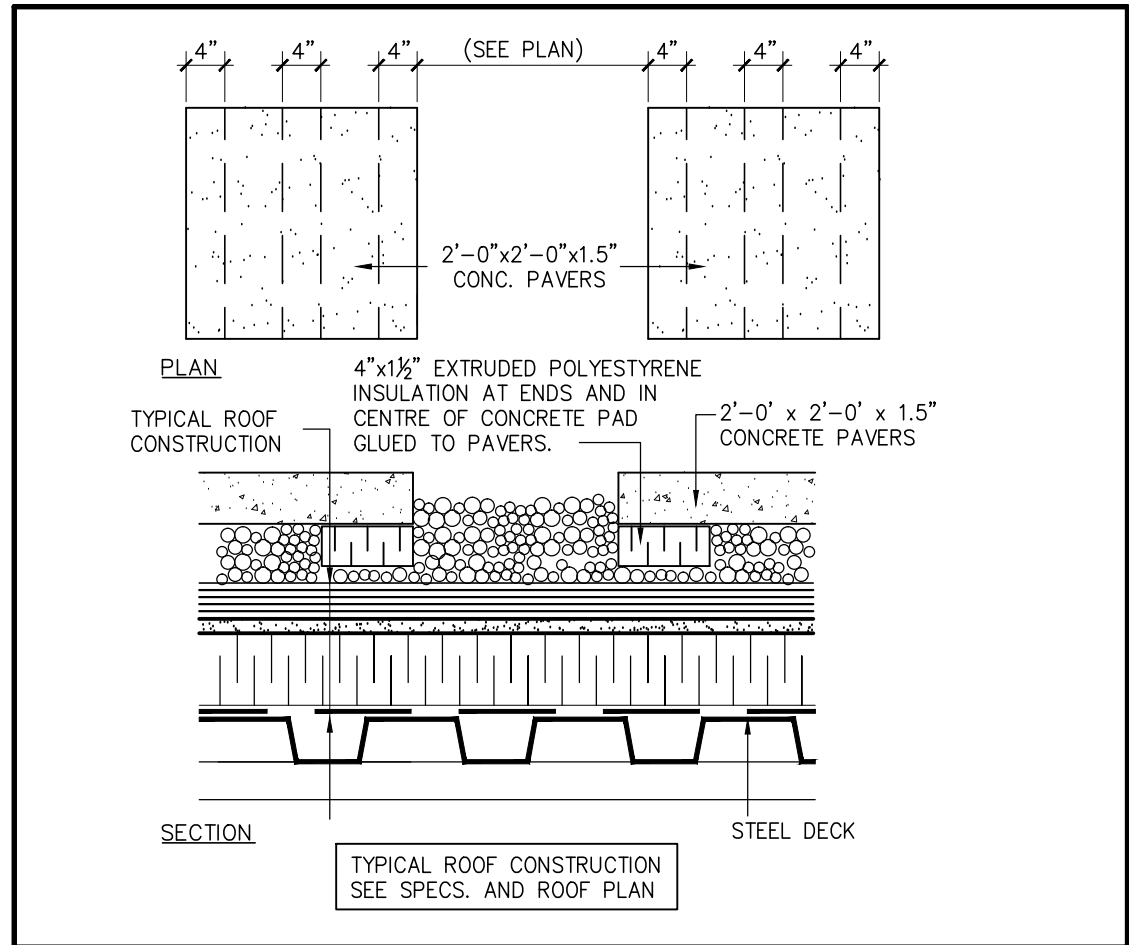
WALL TYPE SCHEDULE	
<p>EXTERIOR WALL: (W1)</p> <p>REFERS TO ELEVATIONS, SECTIONS AND 1/A1.4</p> <p>TOP OF SLAB TO TOP OF CONCRETE BASE</p> <ul style="list-style-type: none"> - 5/8" GYPSUM BOARD, TAPED, SANDED & SEALED - FULL HEIGHT ON, - 6 mil POLY VAPOUR BARRIER ON, - 8" METAL STUDS @ 16" O.C. C/W BATT INSULATION (8" MIN.) TO FULL HEIGHT ON, - 1/2" DENS-GLASS GOLD* EXTERIOR SHEATHING ON, - "BLUE SKIN" PEEL & STICK AIR BARRIER MEMBRANE ON, - 3" H.D. (R10) XPS RIGID INSULATION ON, - 1 1/2" AIR SPACE ON, - 3 1/2" PRECAST CONCRETE BASE (SEE ELEVATIONS) <p>TOP OF CONCRETE BASE TO U/S OF SOFFIT OR TOP OF PARAPET</p> <ul style="list-style-type: none"> - 5/8" GYPSUM BOARD, TAPED, SANDED & SEALED - FULL HEIGHT ON, - 6 mil POLY VAPOUR BARRIER ON, - 8" METAL STUDS @ 16" O.C. C/W BATT INSULATION (8" MIN.) TO FULL HEIGHT ON, - 1/2" DENS-GLASS GOLD* EXTERIOR SHEATHING ON, - "BACKSTOP NT" APPLIED AIR BARRIER ON, - "DRYVIT" ADHESIVE, IN VERTICALLY NOTCHED TROWEL CONFIGURATION ON, - DRYVIT OUTSULATION MD BOARD SIZE VARIES ON, - STUCCO FINISH, REFER TO 07240 OF GENERAL NOTES, PROVIDE "PANZER" REINFORCING MESH AS NOTED ON SECTIONS 	<p>INTERIOR WALL: (W2)</p> <ul style="list-style-type: none"> - 5/8" GYPSUM BOARD TAPED, SANDED, PRIMED AND PAINTED - FULL HEIGHT ON RETAIL/ KITCHEN SIDE ON, - 6" METAL STUD @ 16" O.C., FILL CAVITY (MIN.6") WITH SOUND BATT INSULATION ON, - 5/8" PAPERLESS GYPSUM BOARD TO 8" ABOVE CEILING ON WASHROOM SIDE, TAPED, SANDED, PRIMED AND PAINTED - BRACE STUDS AS REQUIRED IN CEILING SPACE

1. BASE BUILDING CONTRACTOR TO PROVIDE (A MINIMUM OF) FOURTEEN (14) DAYS OF NOTICE PRIOR TO INSTALLING THE DRYWALL ON ALL WALLS.
2. BASE BUILDING CONTRACTOR TO PROVIDE (A MINIMUM OF) TWENTY-ONE (21) DAYS NOTICE PRIOR TO POURING THE FLOOR SLAB - TO ENABLE THE TENANT TO INSTALL ANY ADDITIONAL UNDERSLAB ITEMS.

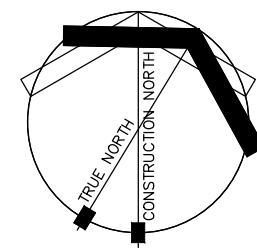
WALL NOTES

<p>1. ALL DRYWALL SHALL BE TAPED AND SANDED, READY TO ACCEPT TENANT FINISH (FOR HEIGHTS 10' AND ABOVE).</p> <p>2. PROVIDE SLIDING CONNECTION TO JOIST OF BEAMS, DECK OR U/S FOR ROOF DEFLECTION. PROVIDE 1" MIN. FLOOR OR FS-ONE FLEXIBLE FIRE STOP AT ROOF, DECK, FLOOR AND WALL PENETRATIONS TO SUIT RATING OF WALL.</p> <p>3. APPLICATION TO COMPLY WITH ALL APPLICABLE SPECIFICATIONS AND TO THE SATISFACTION OF AUTHORITIES HAVING JURISDICTION FOR ALL RATED WALLS.</p> <p>4. CAULK SEAL AT ROOF, DECK, FLOOR AND ALL WALL PENETRATIONS - NON-RATED WALLS.</p> <p>5. CUT DRYWALL TO SUIT ROOF DECK NOTICED IN ALL WALLS, WHERE NOTED.</p> <p>6. PROVIDE CONTROL JOINTS AS INDICATED IN GENERAL NOTES (SEE SEC. 09250, PT. 2).</p> <p>7. G.C. TO BOX IN ALL SERVICES NOT CONCEALED IN WALLS.</p>	<p>W/STEEL STUD FRAMING + 5/8" DRYWALL, TAPED + SANDED TO 15'-0" A.F.F. C/ ACCESS PANELS.</p> <p>8. BE INSTALLED MIN. OF 1/2" FROM TOP OF CONCRETE SLAB (MAX. 5/8").</p> <p>9. G.C. TO SCRAPED AND VACUUM CLEAN BOTTOM OF TRACK PRIOR TO INSTALLATION OF INSULATION.</p> <p>10. PROVIDE 1/2" EXTERIOR GRADE PLYWOOD WITH BLUE STAIN RESISTANT MEMBRANE (IN SINGLE CONFIGURATION) AS SHEATHING AT ALL CHANGED AREA LOCATION.</p> <p>11. G.C. TO COORDINATE ELECTRICAL, FIRE, ELECTRICAL, PLUMBING AND STUD/GYPSUM BOARD SUBCONTRACTORS. ENSURE ADEQUATE BACKING SUPPORT IS PROVIDED.</p> <p>12. ——— DENOTES STRUCTURAL BRACING (SEE STRUCTURAL DRAWINGS)</p>
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#	BY	DATE	ISSUES & REVISIONS
A2	MAY 12 2022	REVIEW 1.3.2022	
A2	MAY 6 2022	REVIEW 1.4.2022	
A2	APR 28 2022	REVIEW 1.3.2022	
A2	MAY 30 2022	REVIEW 1.2.2022	



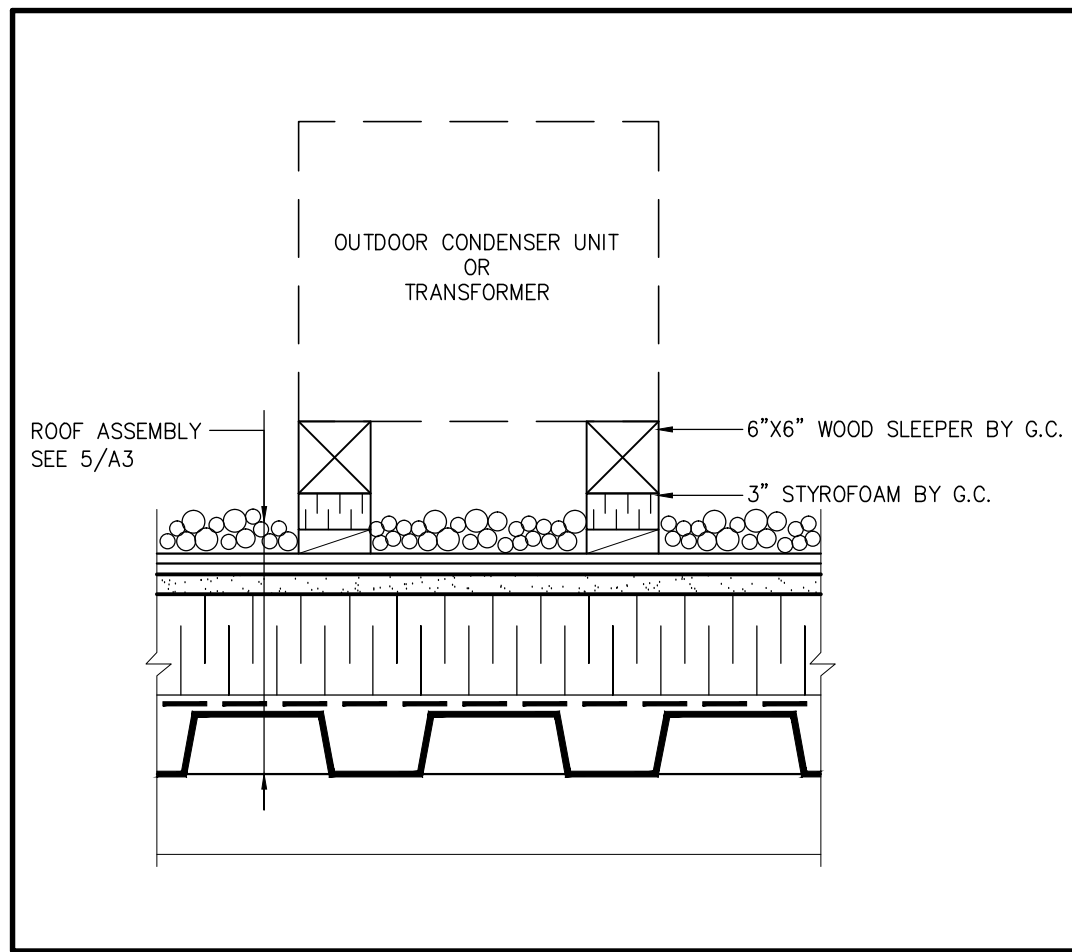
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AZ	MAY 6 2022	REVIEW 1.4.2022	
AZ	APR 28 2022	REVIEW 1.3.2022	
AZ	MAY 30 2022	REVIEW 1.2.2022	

ROOF DETAILS
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

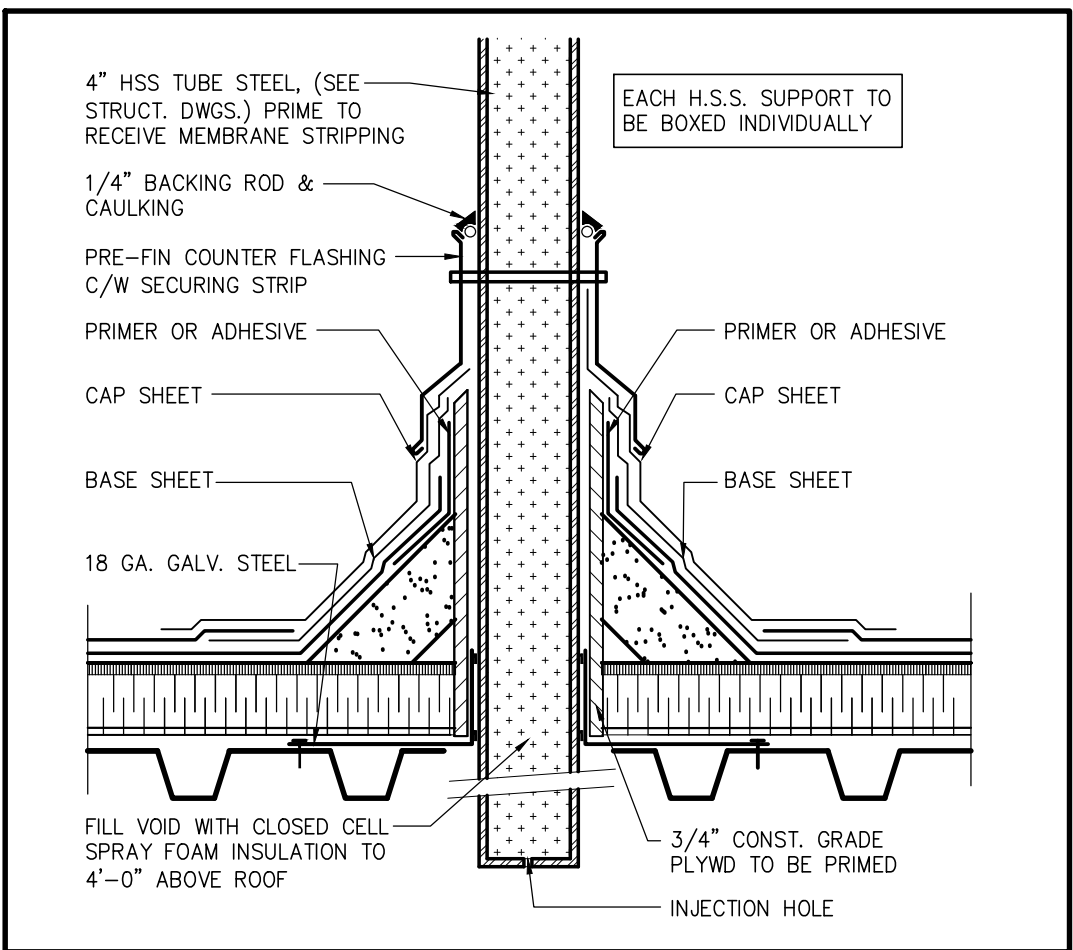
DATE: MAR 2022
DRAWN BY:
CHECKED BY: AZ
COMM. NO. (21-81)

A3.1

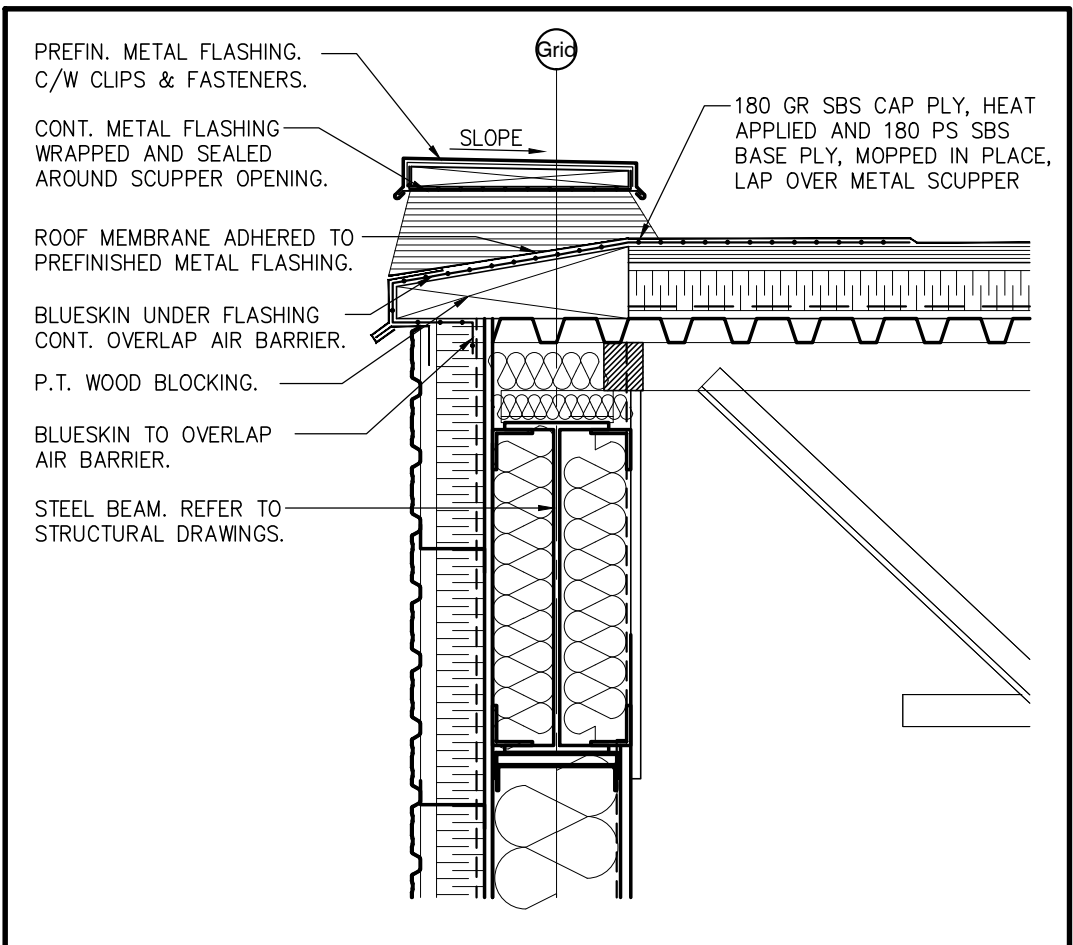
CONTRACTOR SHALL CHECK AND VERIFY
ALL DIMENSIONS ON SITE
DO NOT SCALE DRAWINGS.



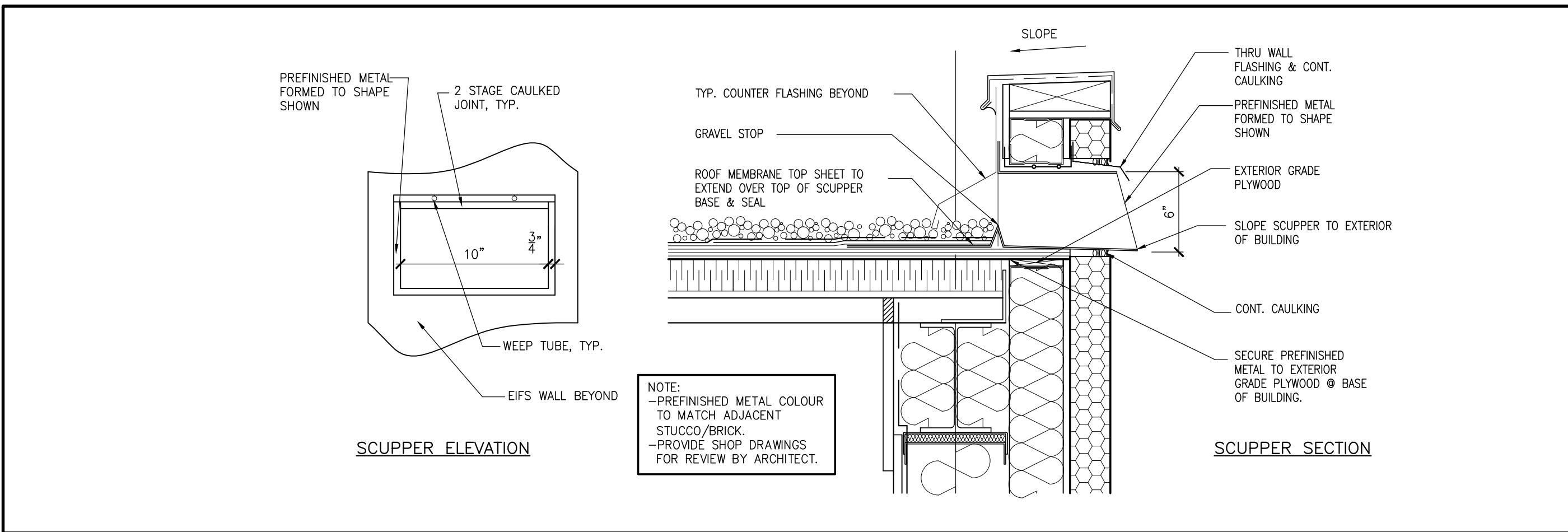
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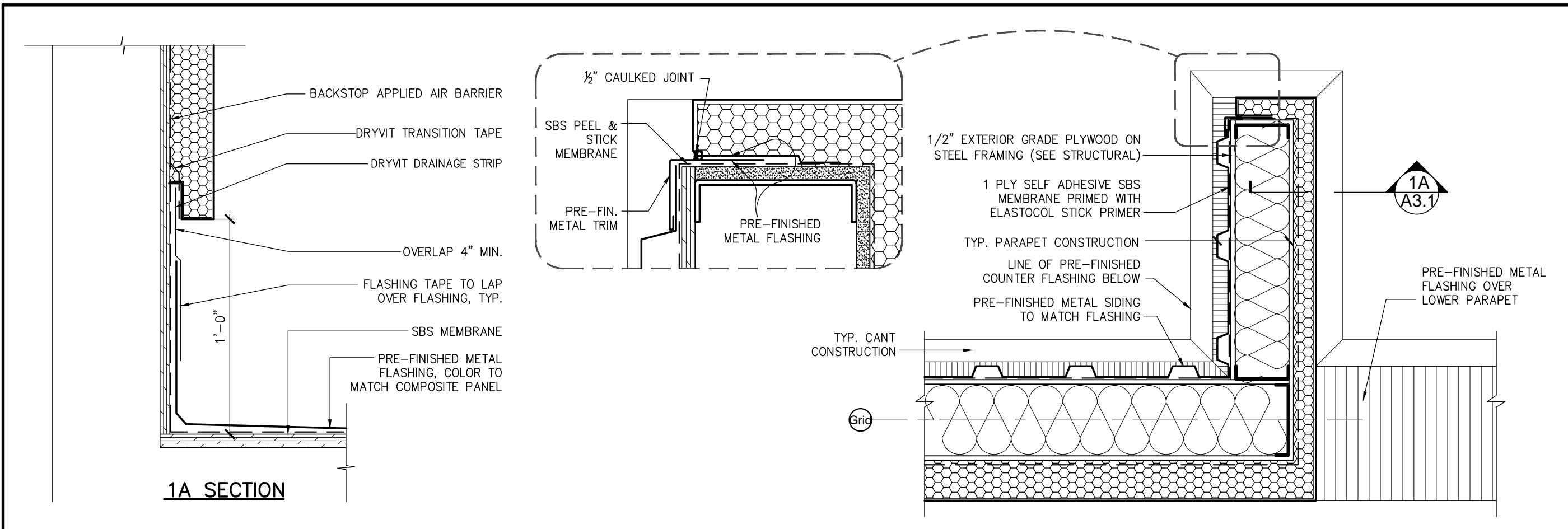
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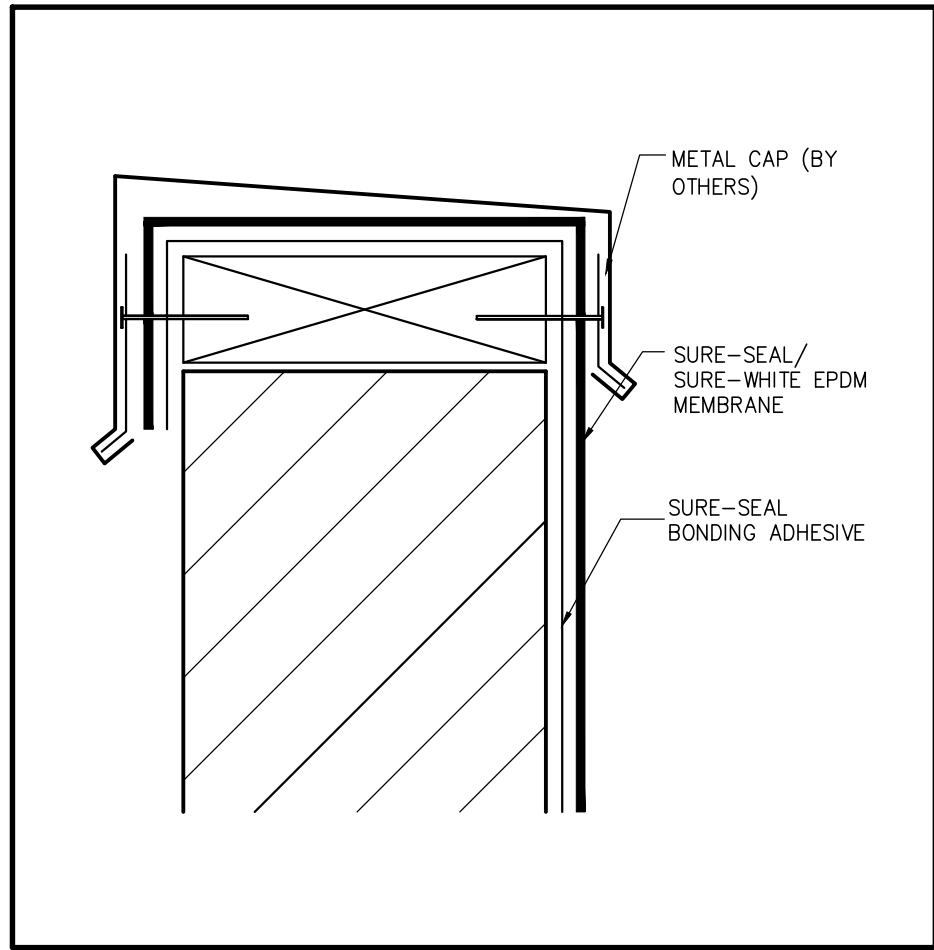
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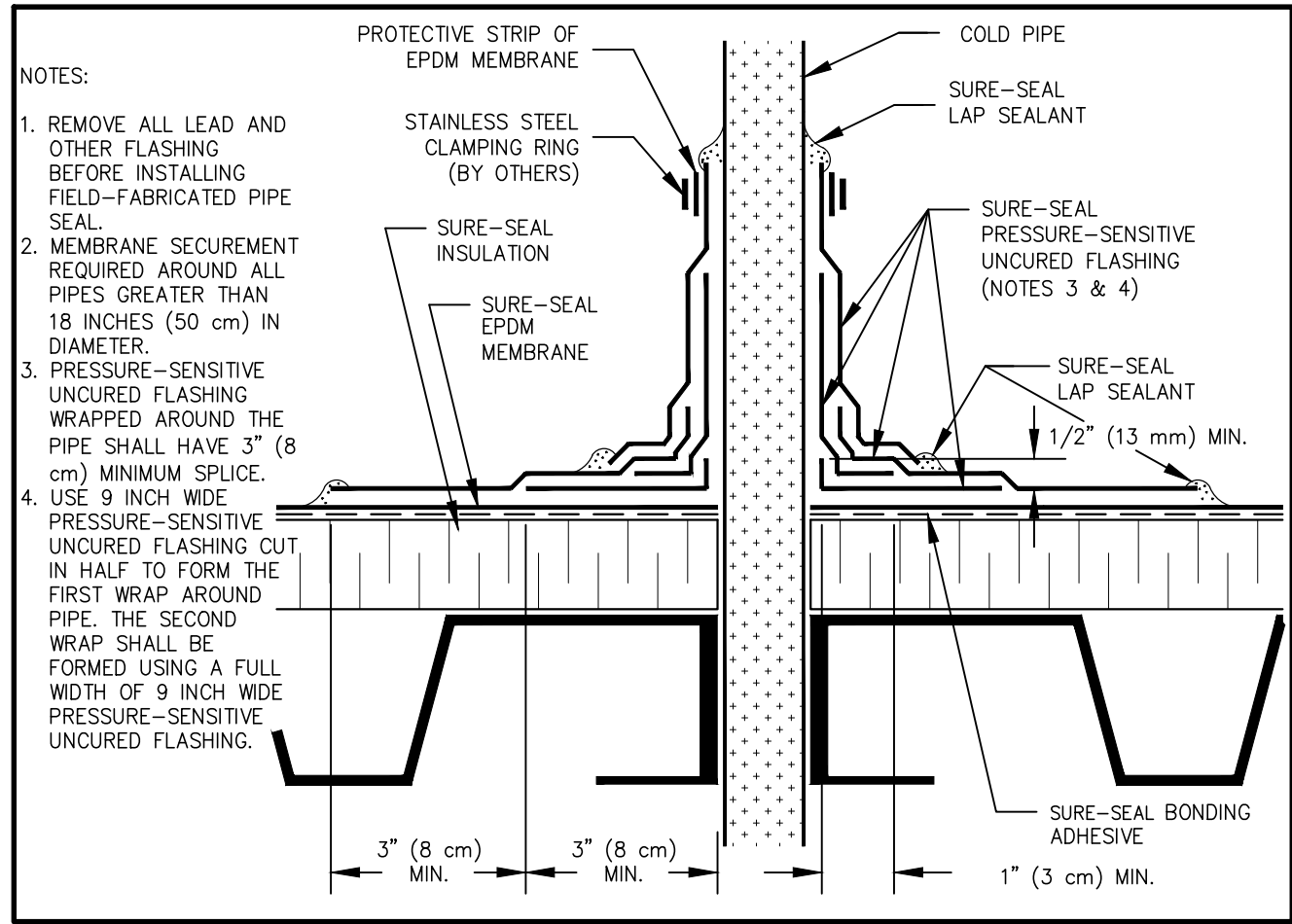
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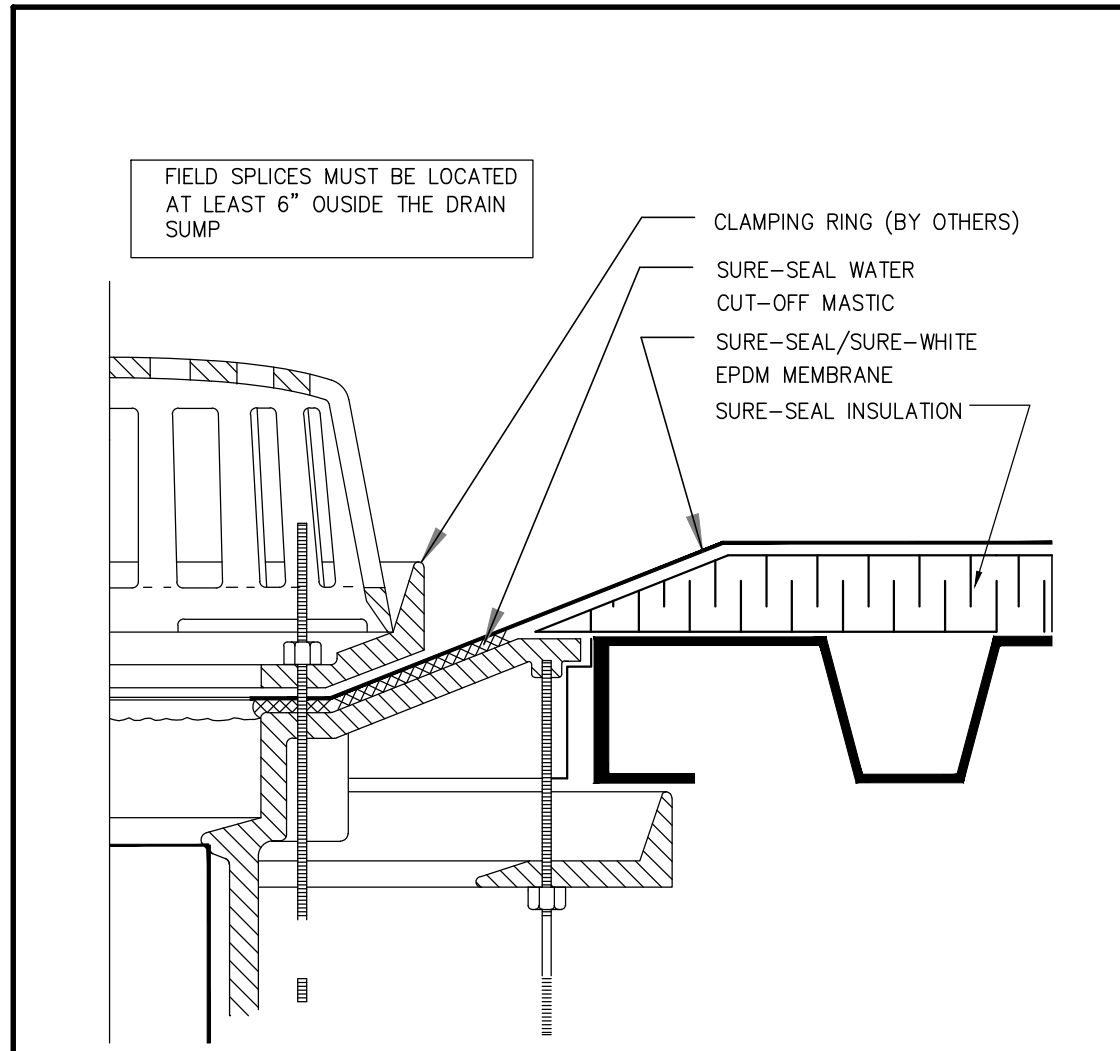
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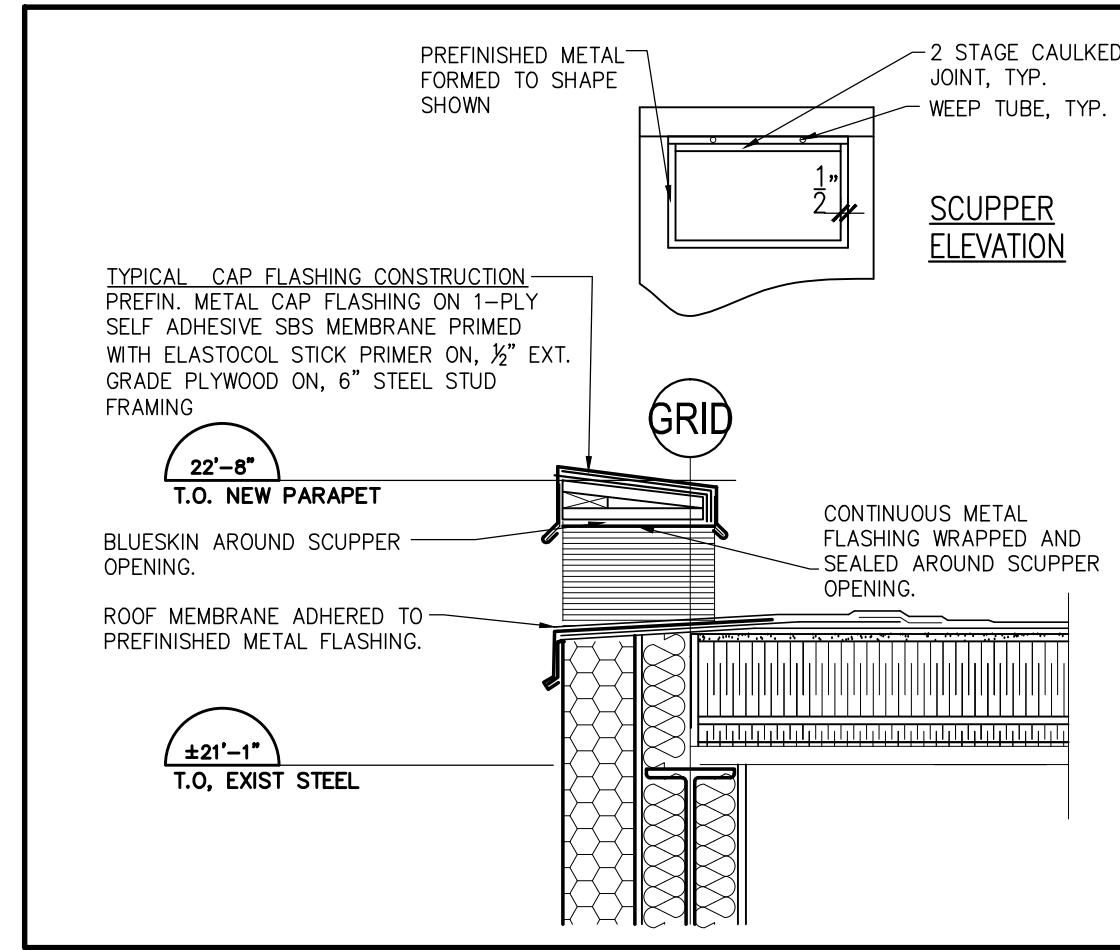
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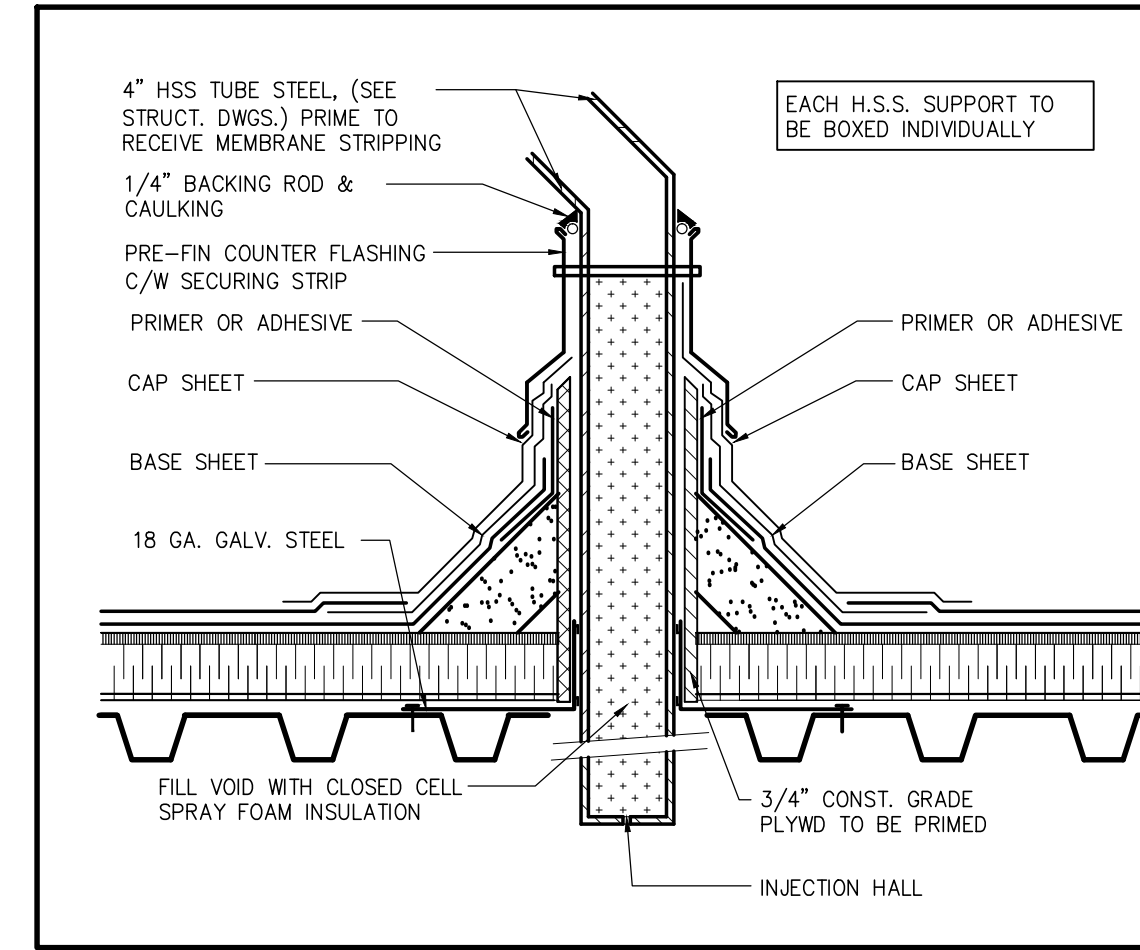
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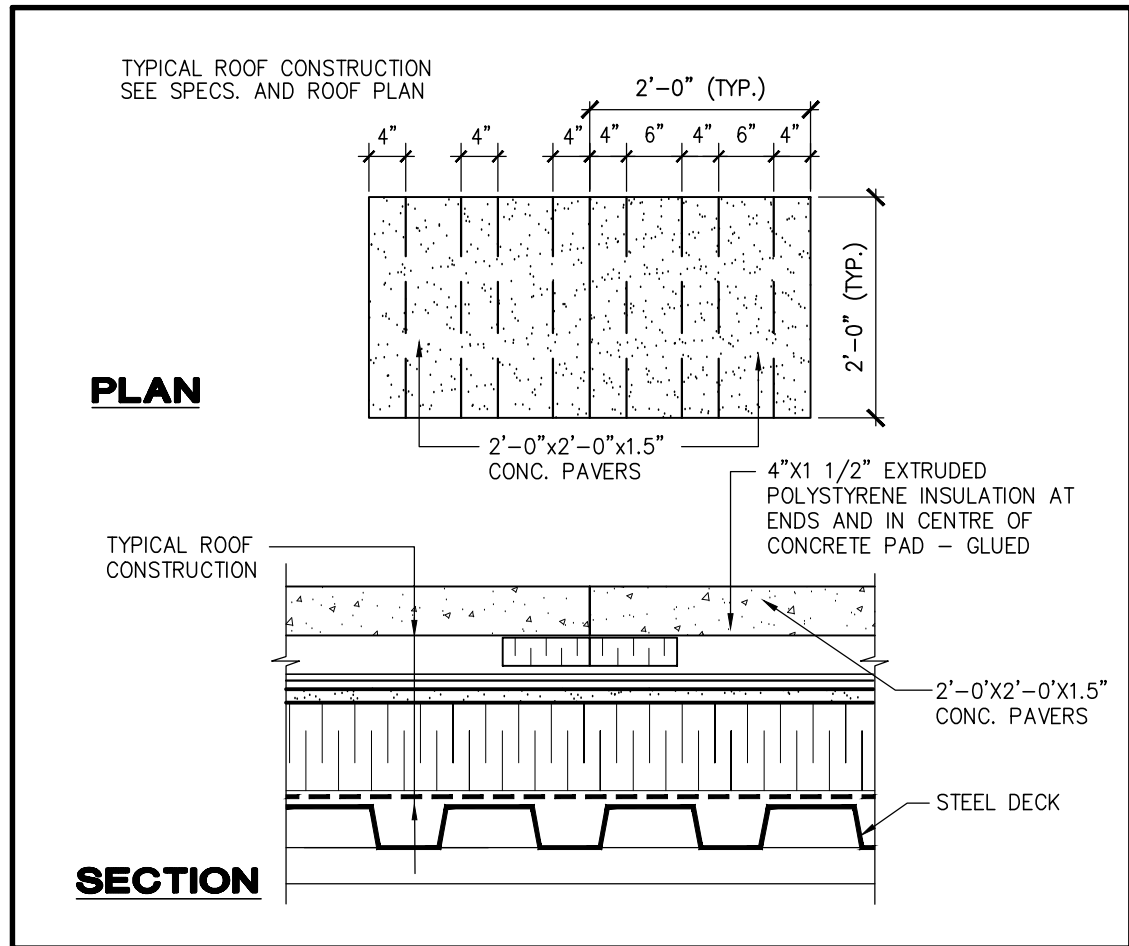
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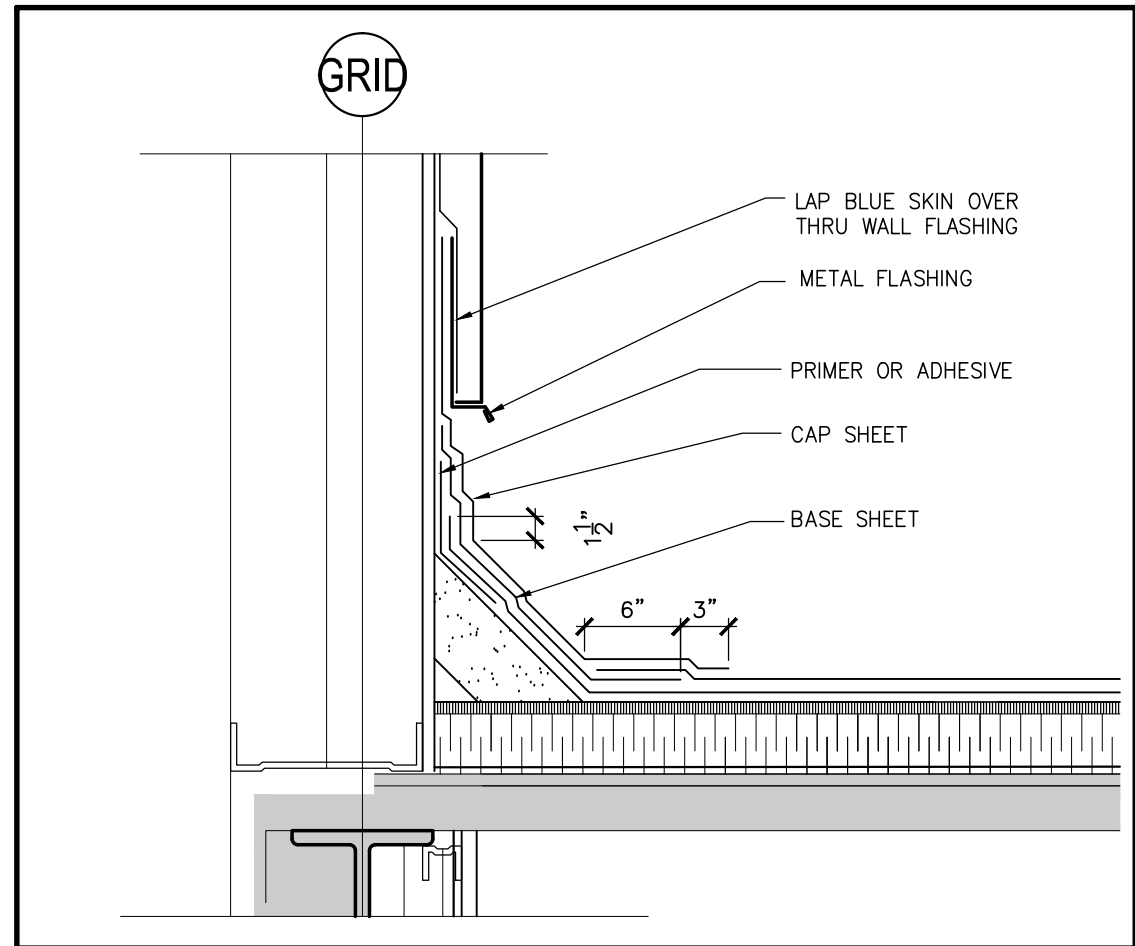
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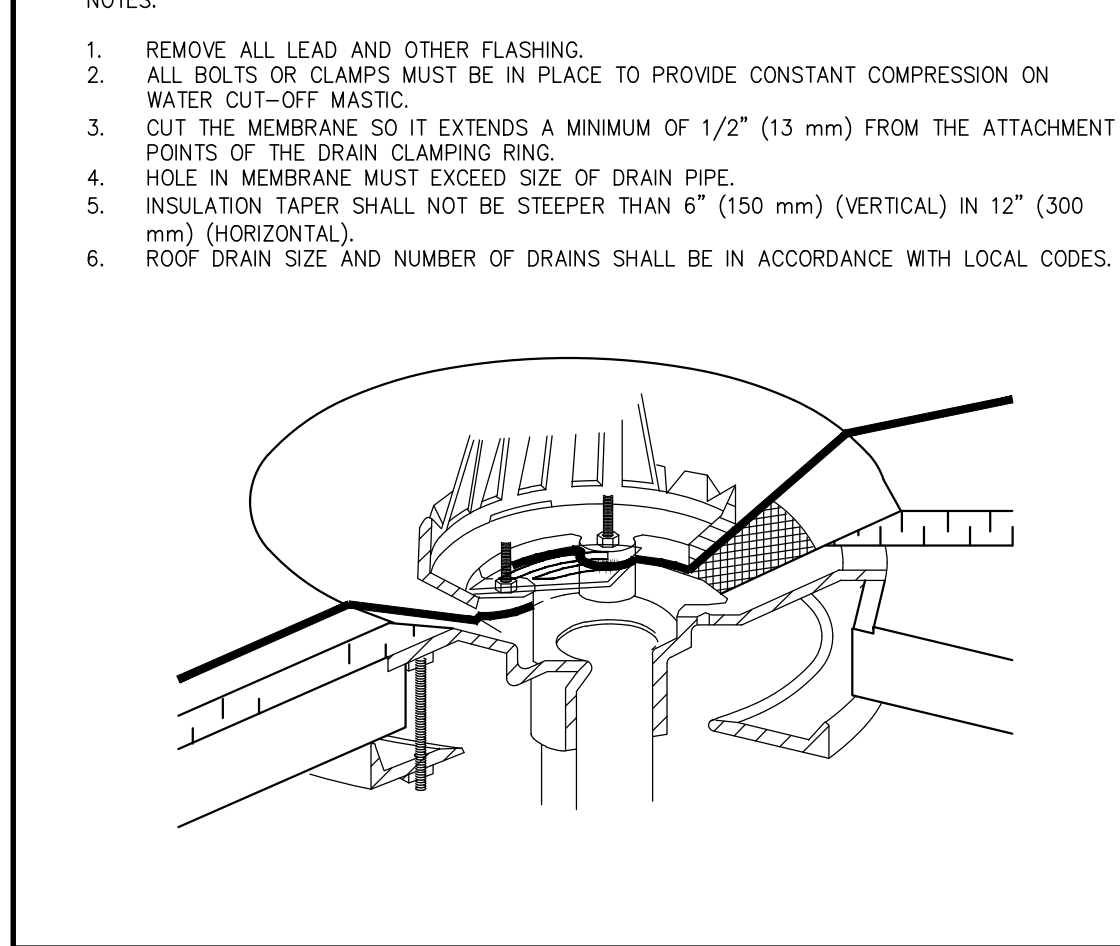
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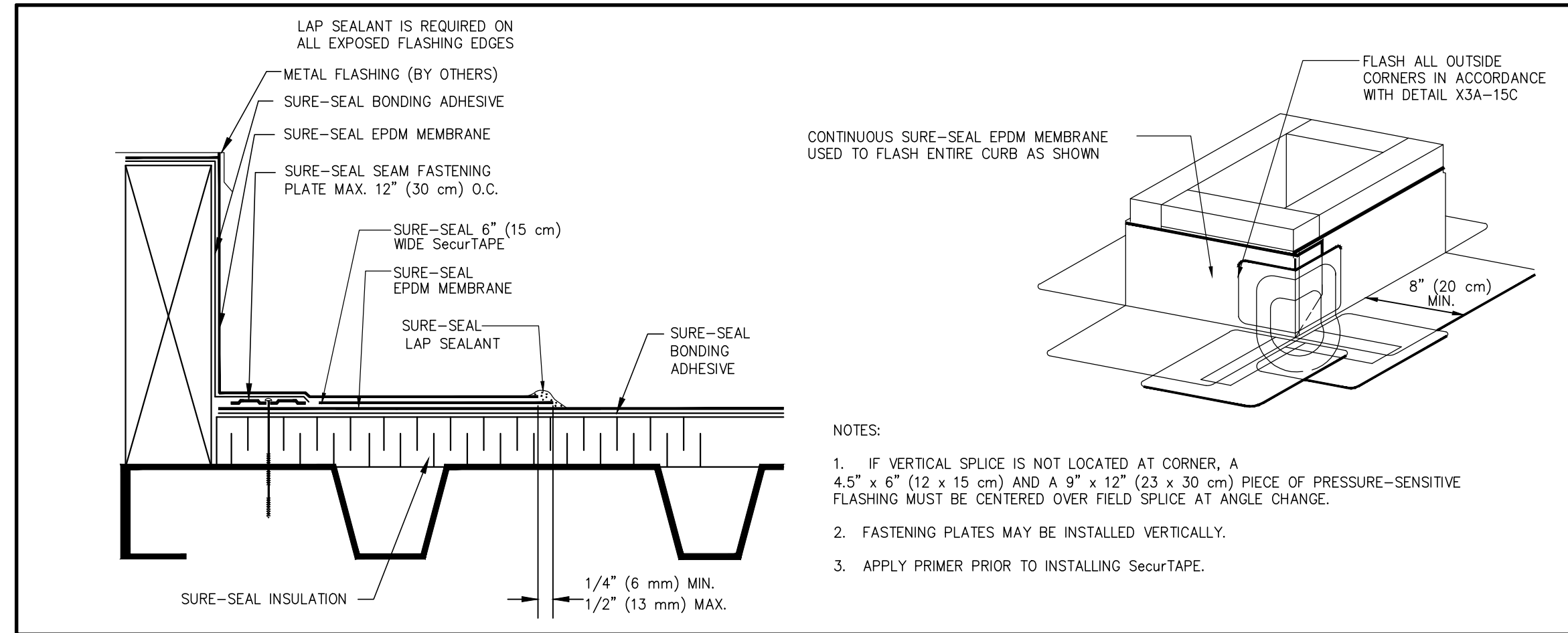
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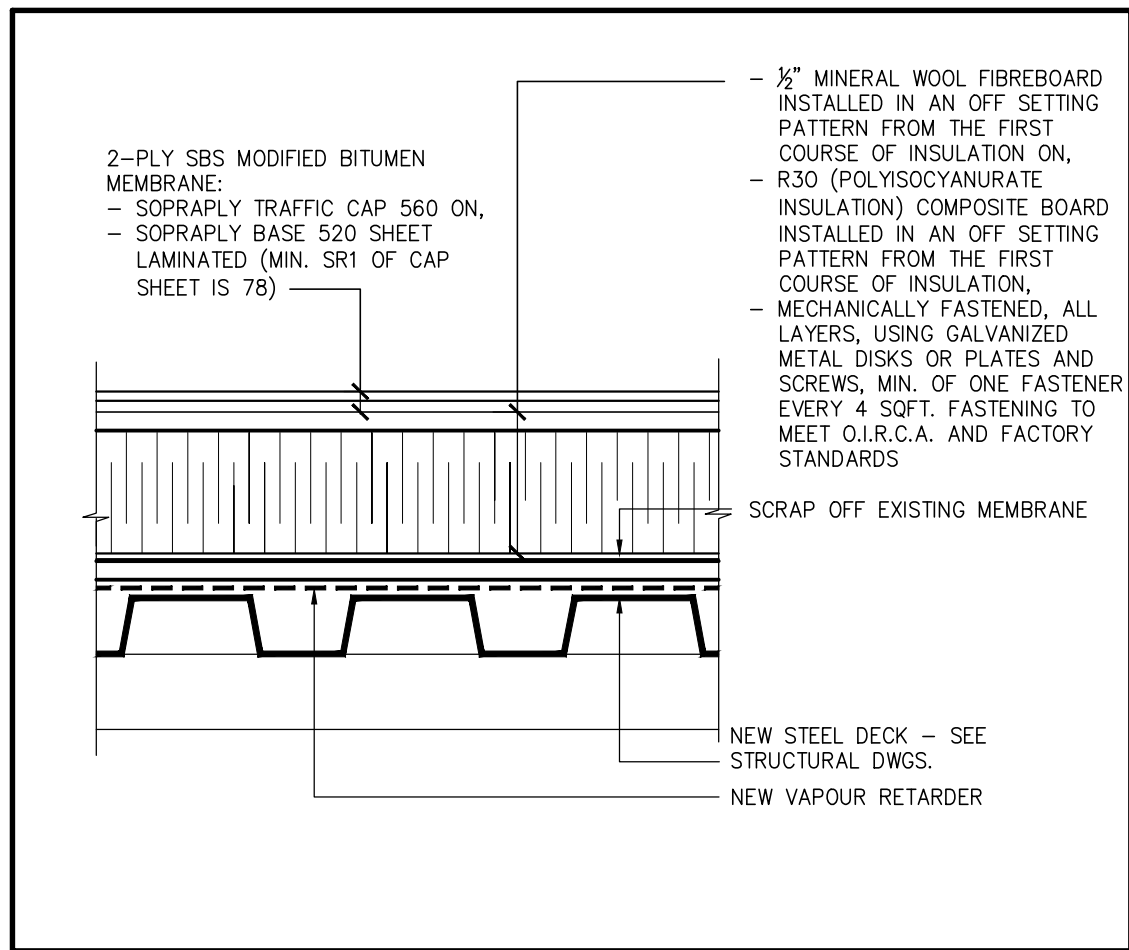
11 SECTION DETAIL (2-PLY)
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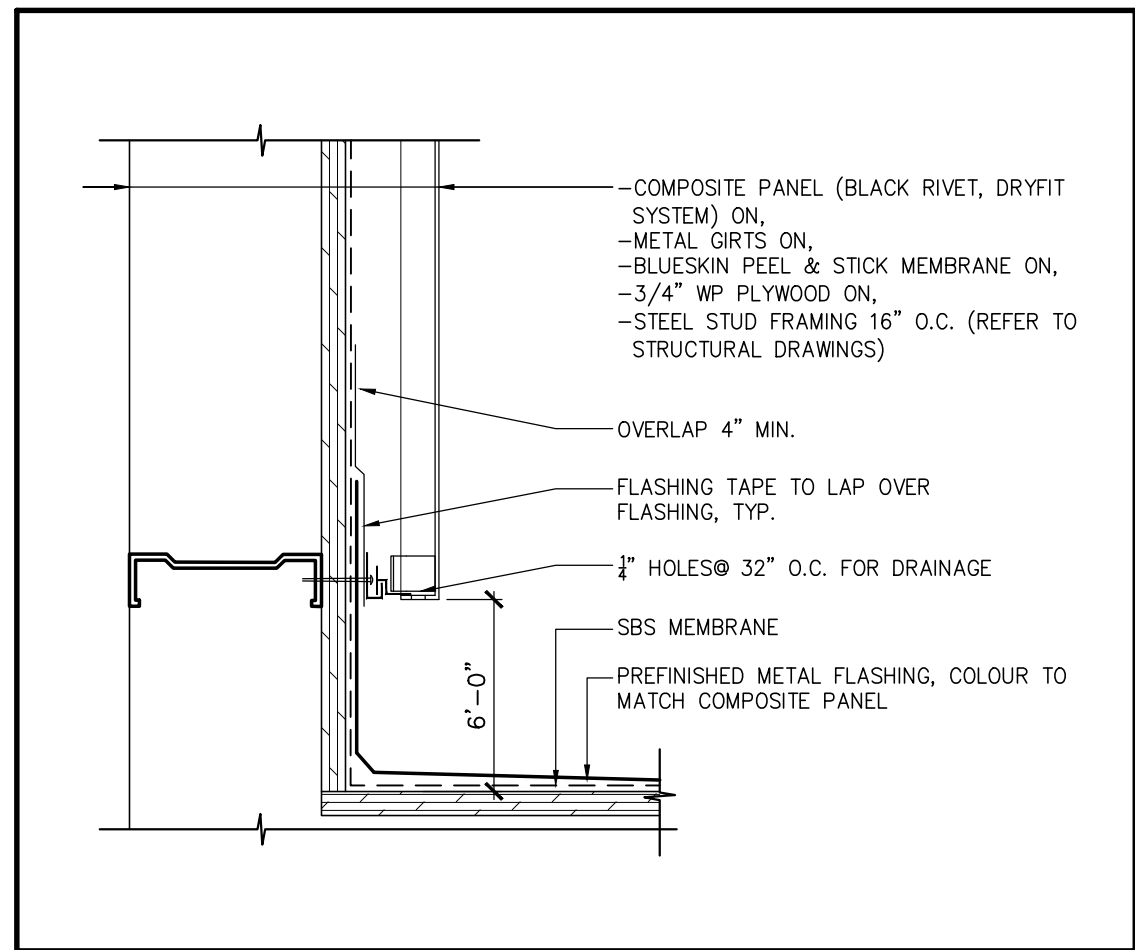
8 ROOF DRAINAGE DETAIL (EPDM)
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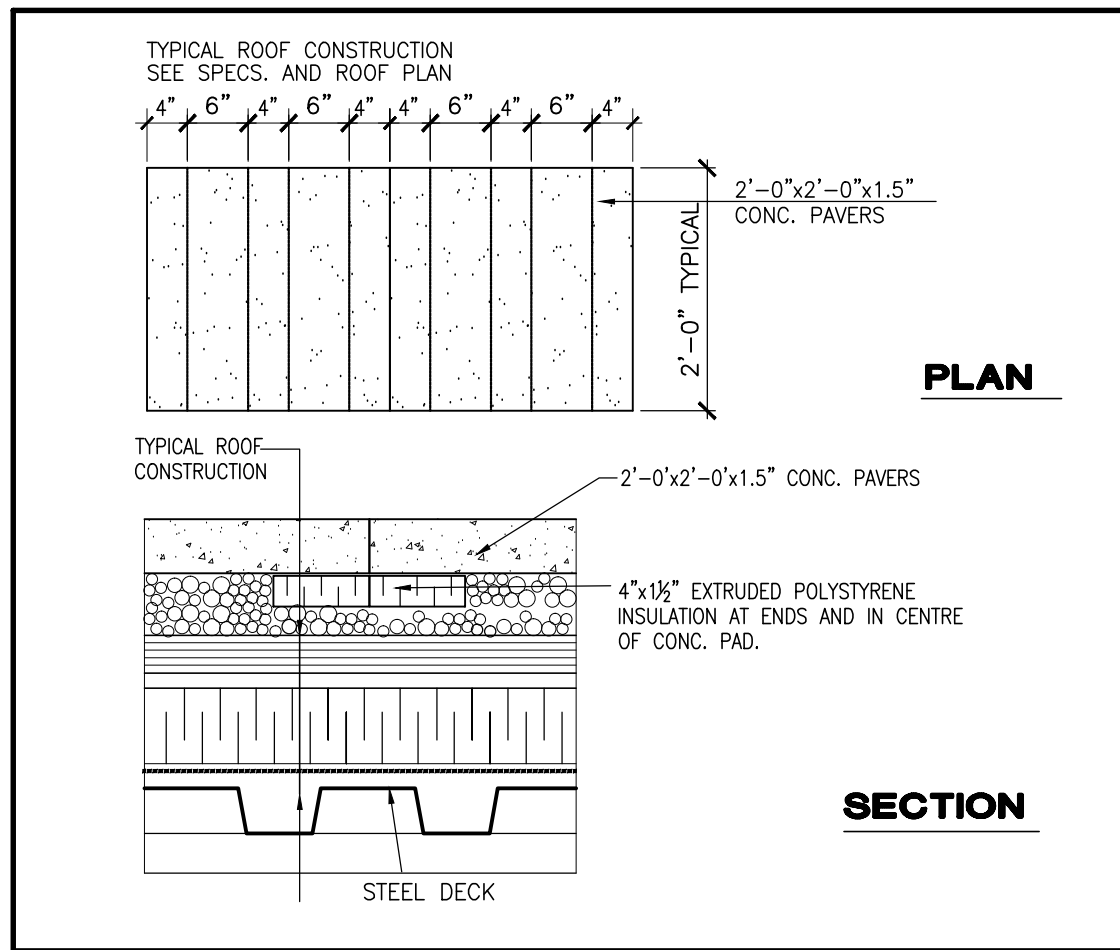
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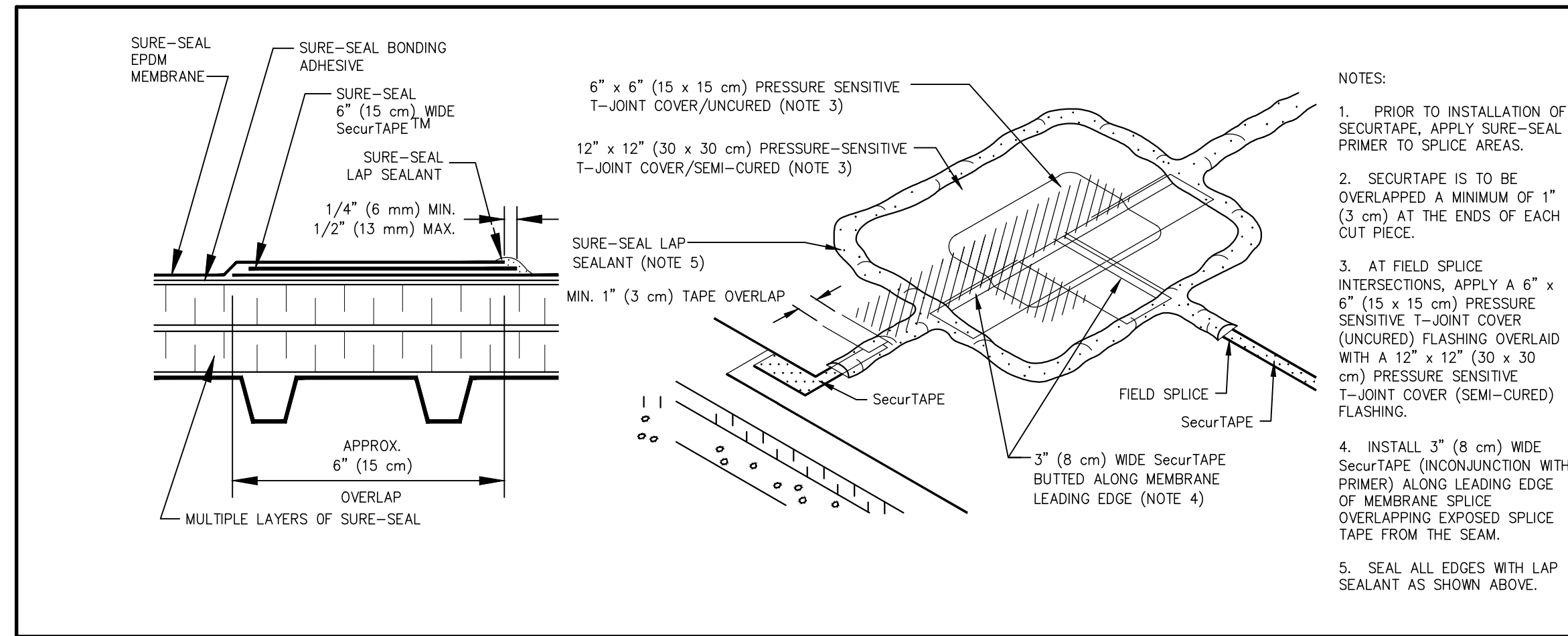
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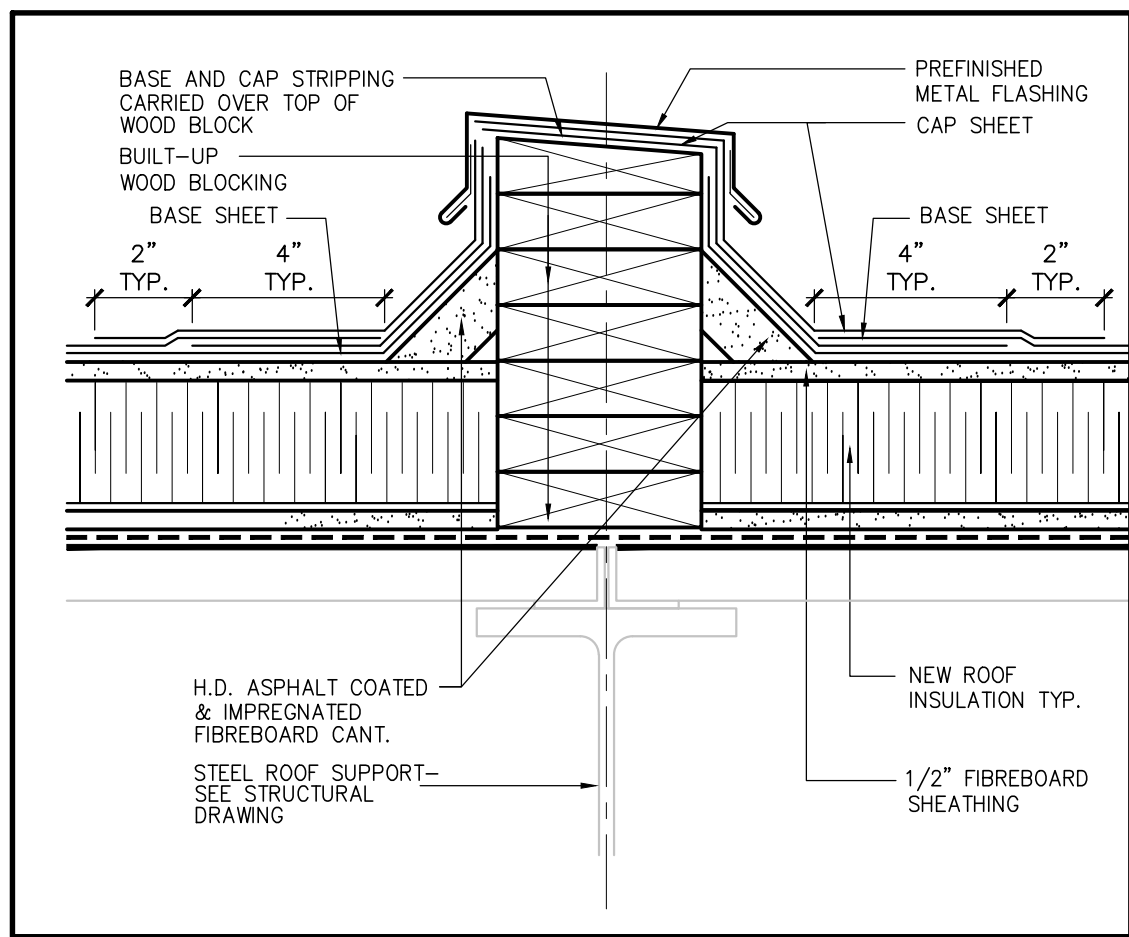
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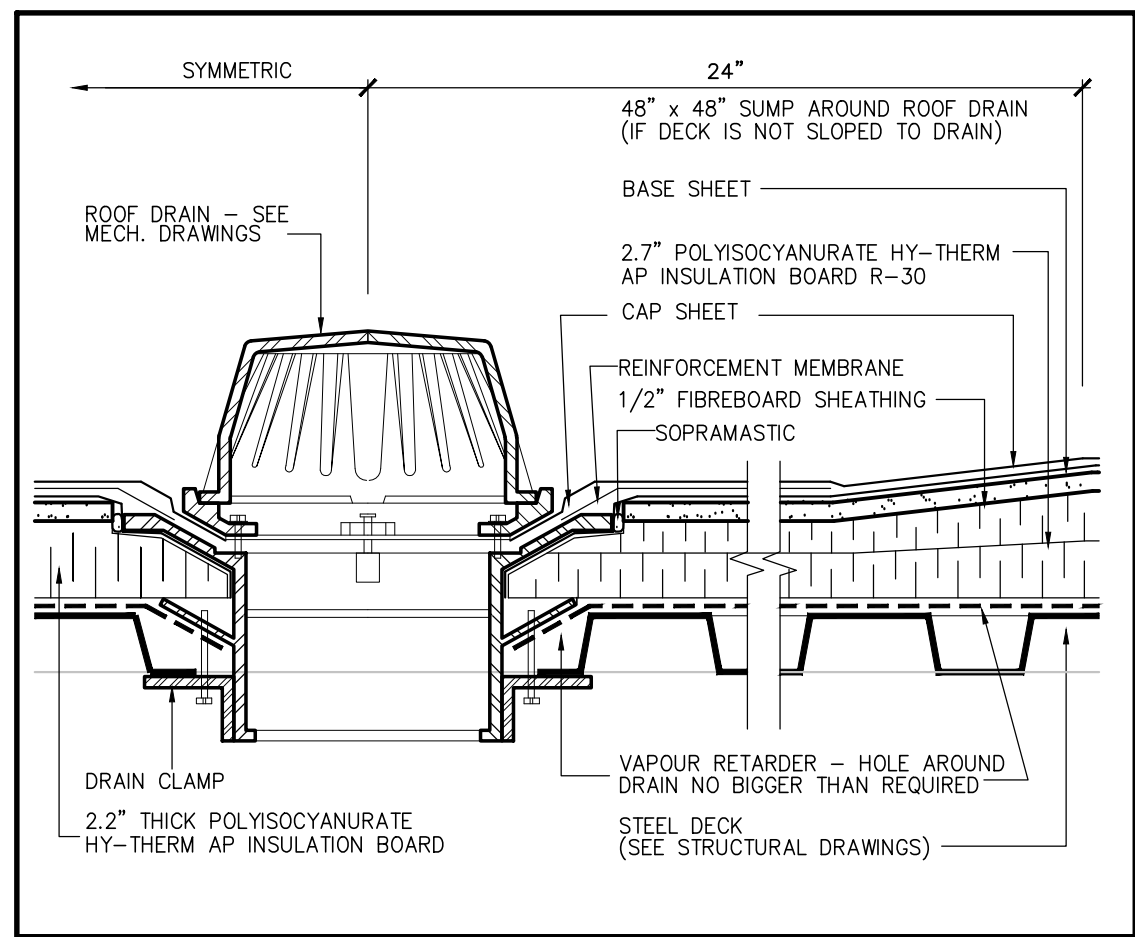
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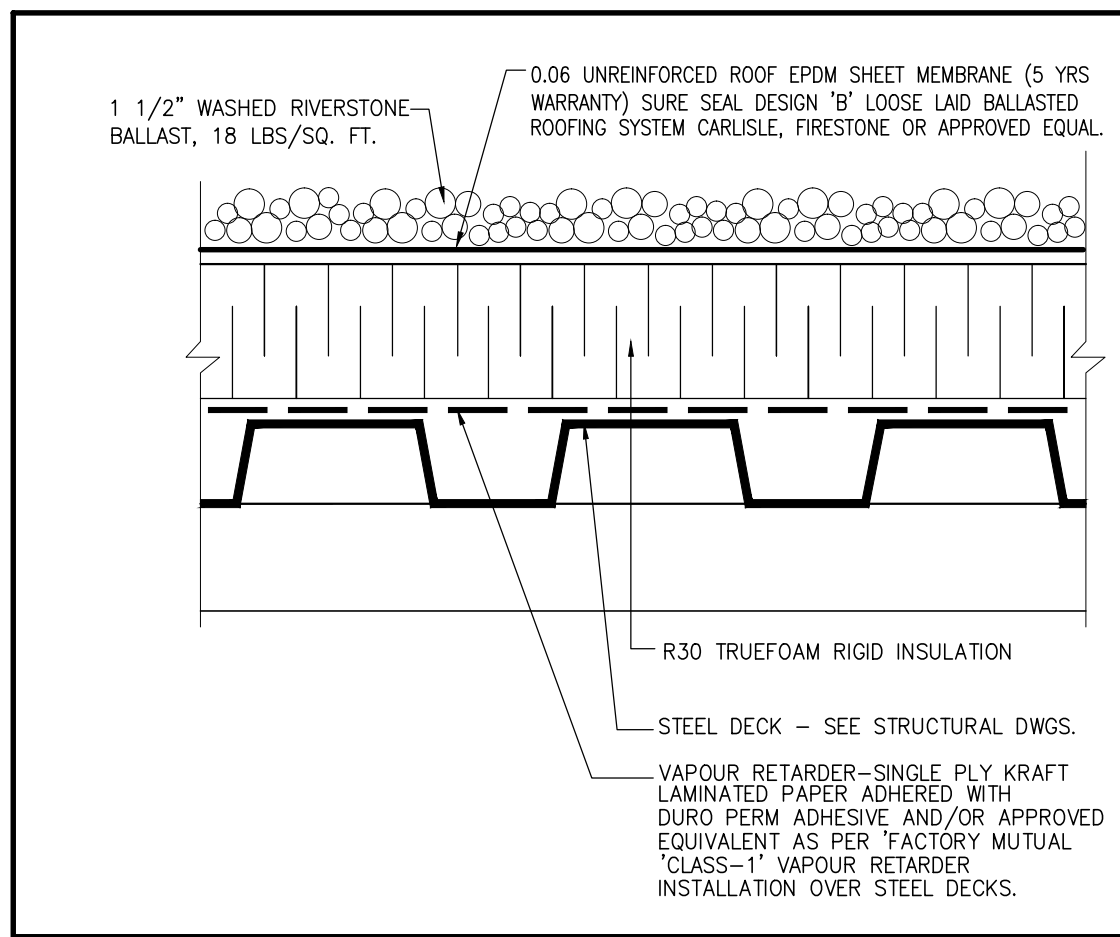
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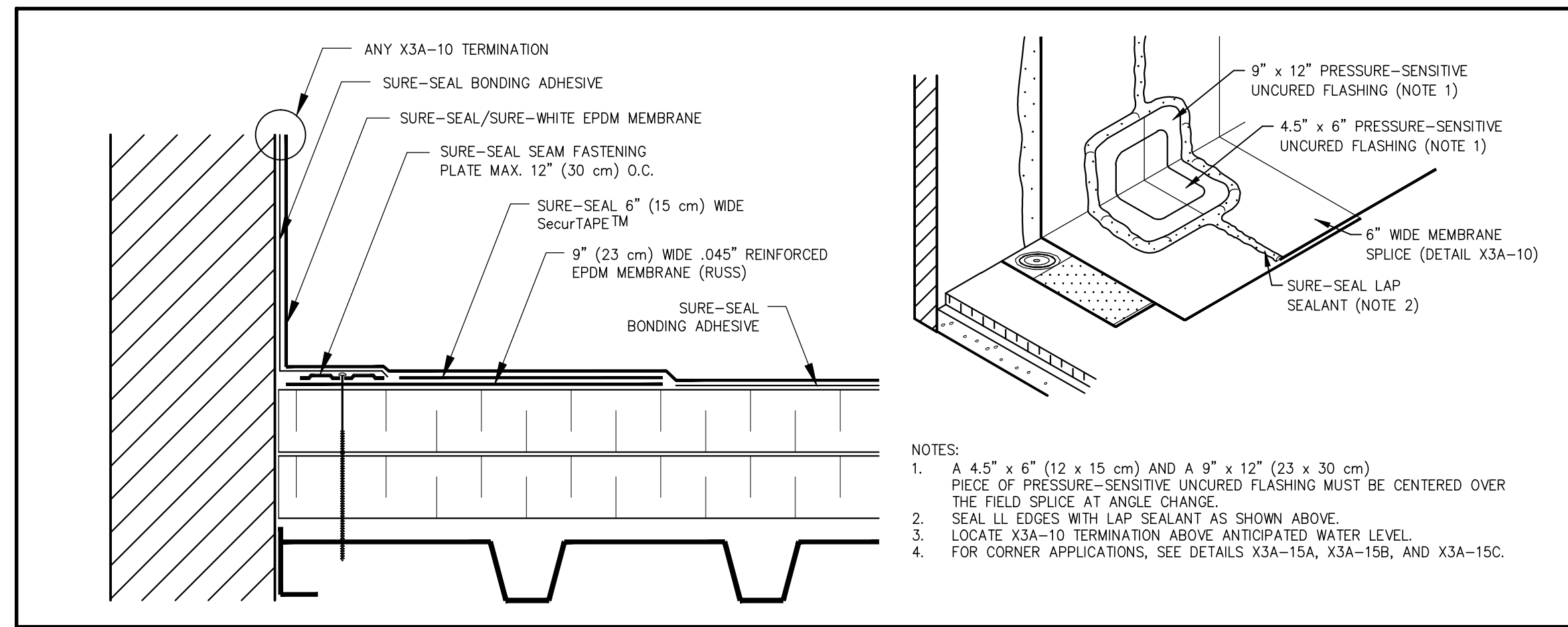
13 ROOF CURB DETAIL (2-PLY)
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9 SECTION THRU ROOF DRAIN (2-PLY)
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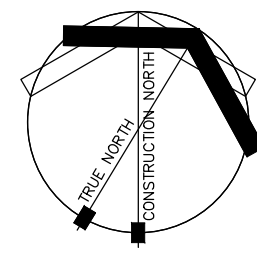
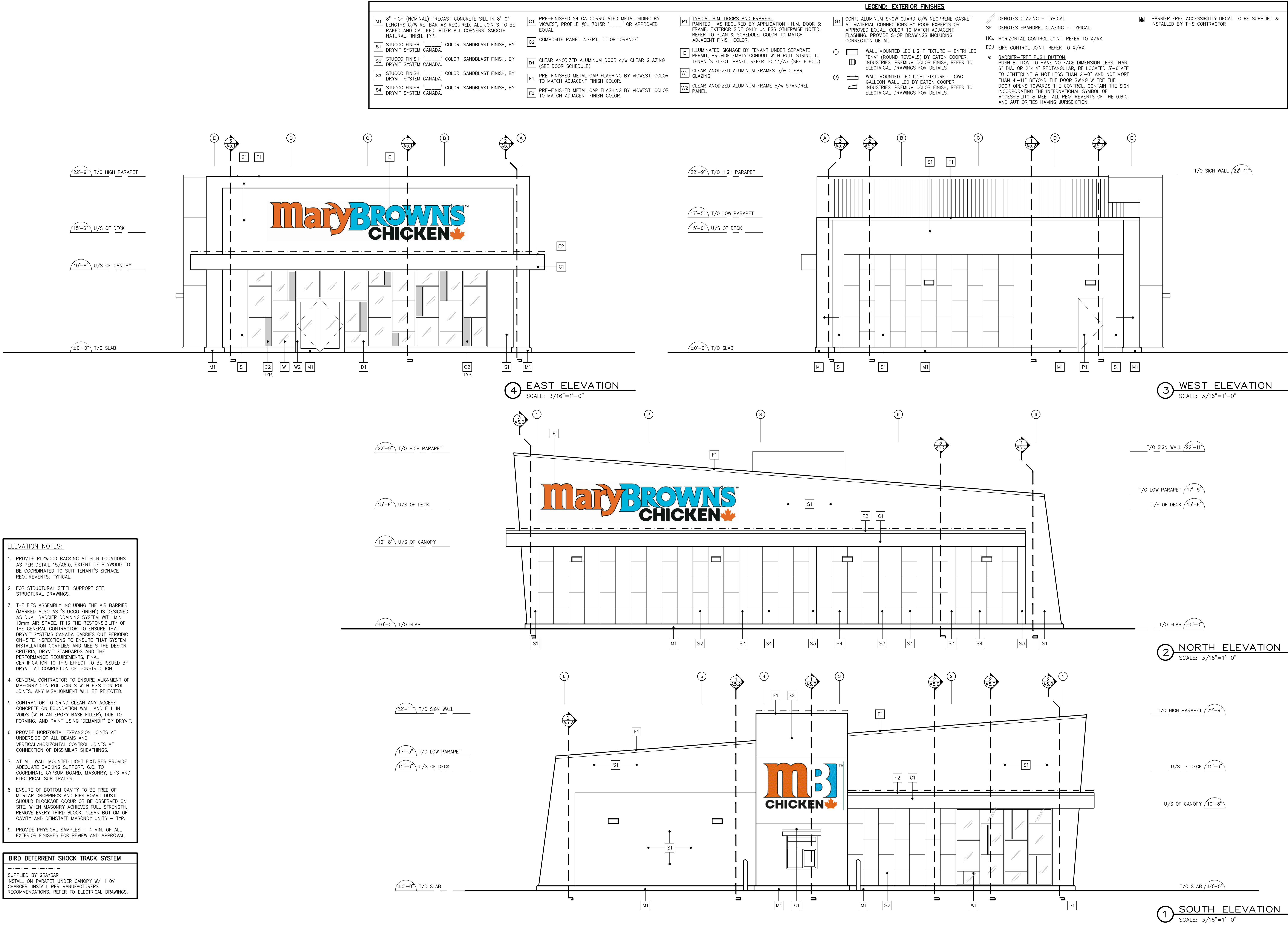


6 ROOF CONSTRUCTION DETAIL (EPDM)
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3 CURB FLASHING DETAIL (EPDM)
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AZ	MAY 12 2022	REVIEW 1.3.2022	
AZ	MAY 6 2022	REVIEW 1.4.2022	
AZ	APR 26 2022	REVIEW 1.3.2022	
AZ	MAY 30 2022	REVIEW 1.2.2022	

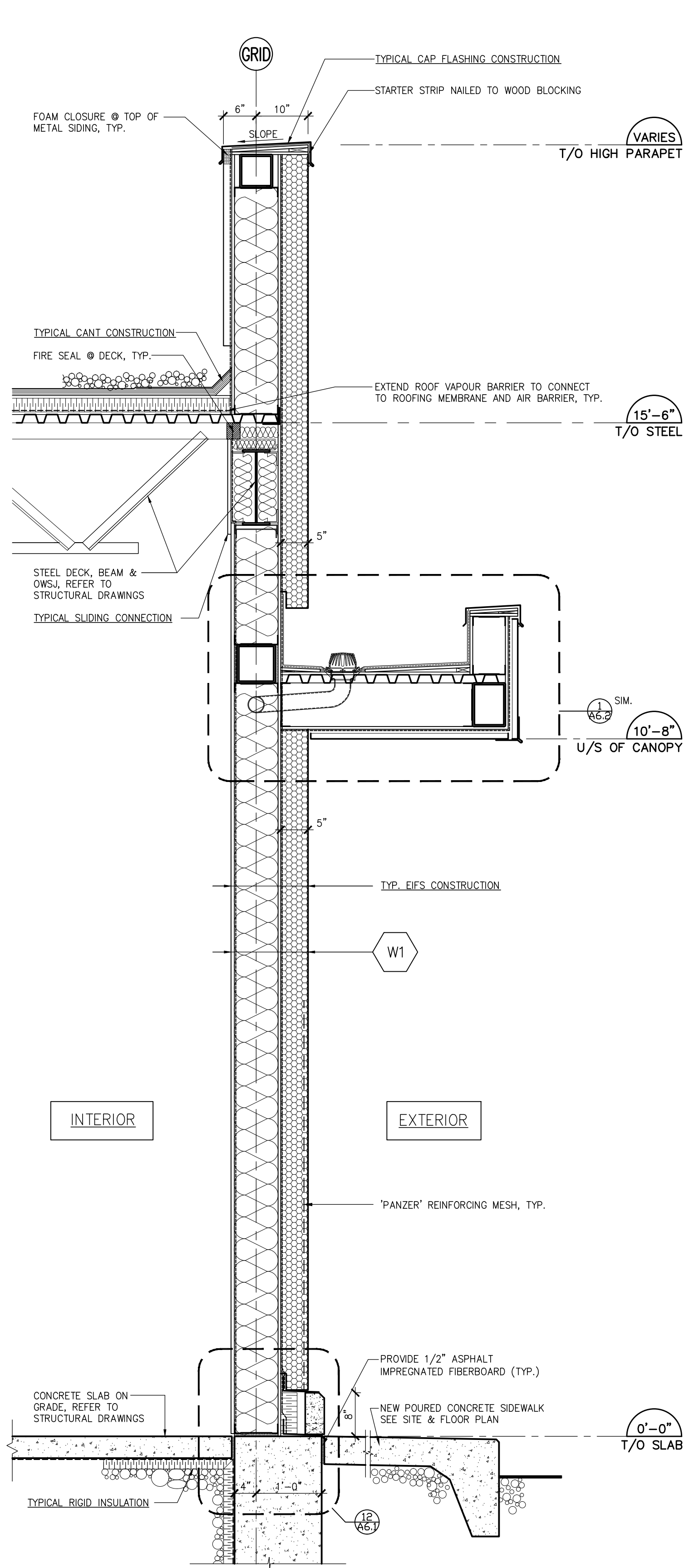


NO.	DATE	ISSUES & REVISIONS
AZ	MAY 12 2022	REVIEW 1.3.2022
AZ	MAY 6 2022	REVIEW 1.4.2022
AZ	APR 26 2022	REVIEW 1.3.2022
AZ	MAR 30 2022	REVIEW 1.2.2022
#	BY DATE	

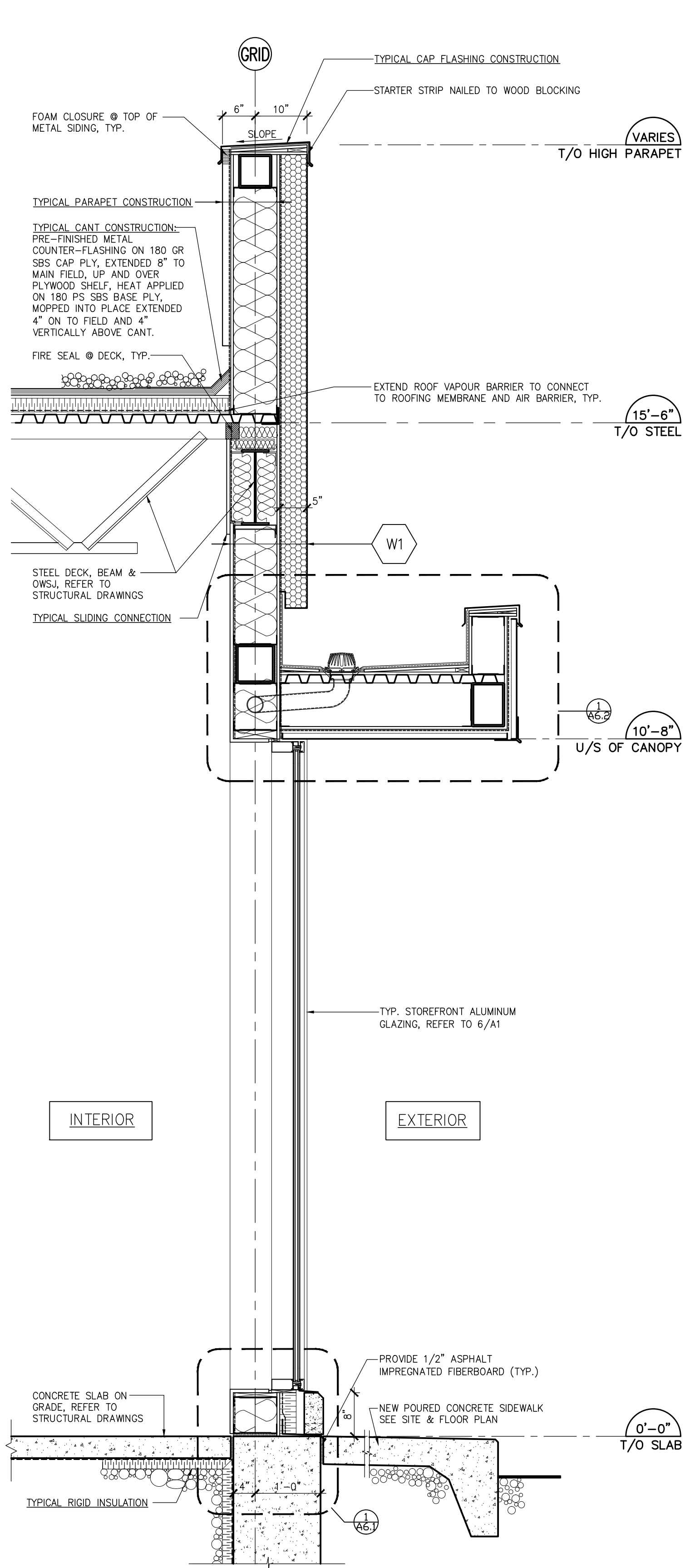
EXTERIOR ELEVATIONS
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

DATE: MAR 2022
DRAWN BY:
CHECKED BY: AZ
COMM. NO. (21-81)

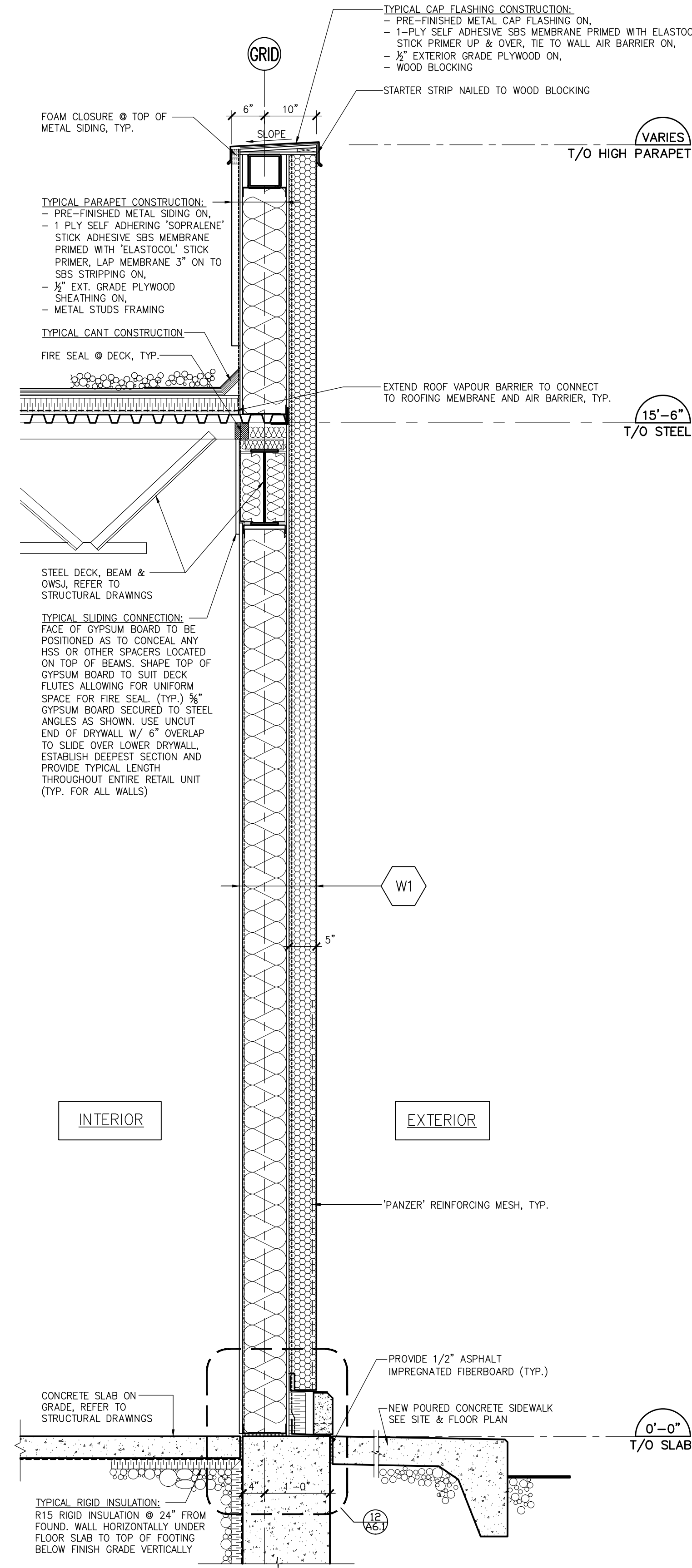
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CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE
DO NOT SCALE DRAWINGS.



3 WALL SECTION
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2 WALL SECTION
SCALE: 3/4" = 1'-0"



1 WALL SECTION
SCALE: 3/4" = 1'-0"

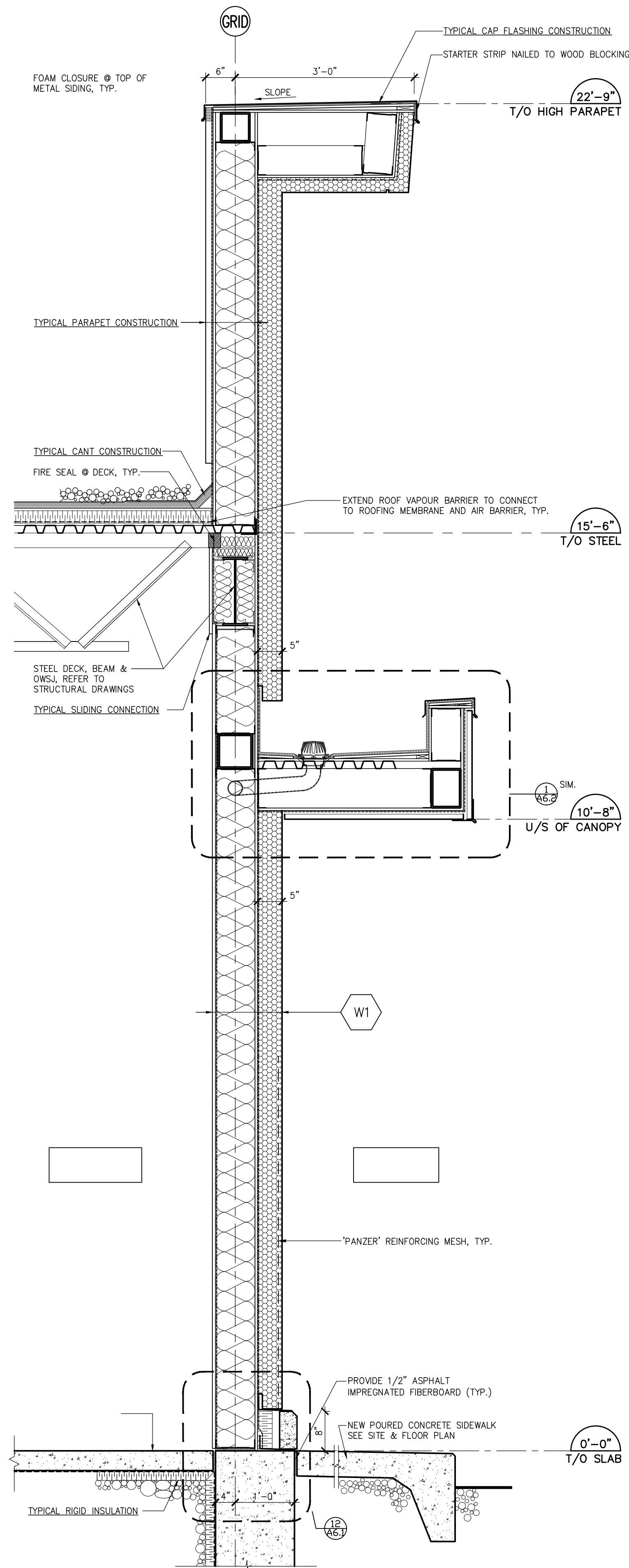
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WALL SECTIONS
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

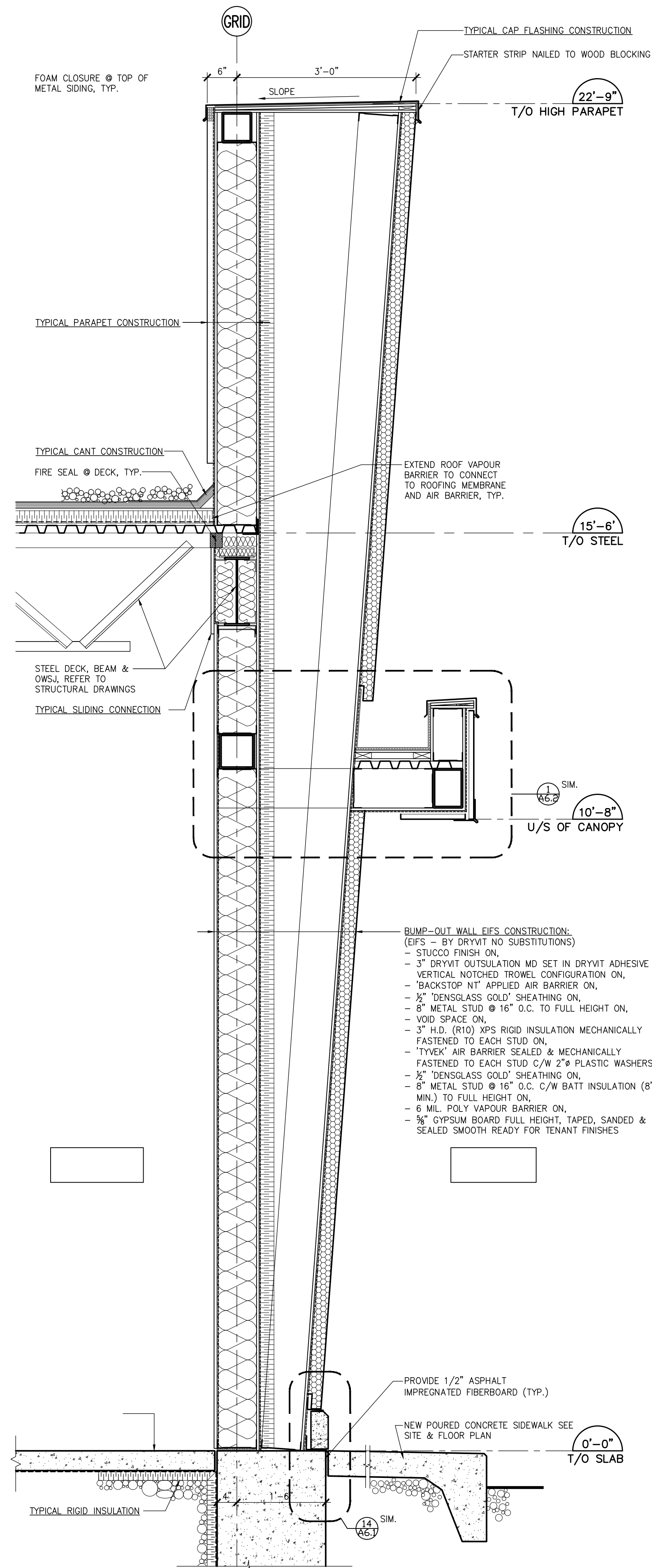
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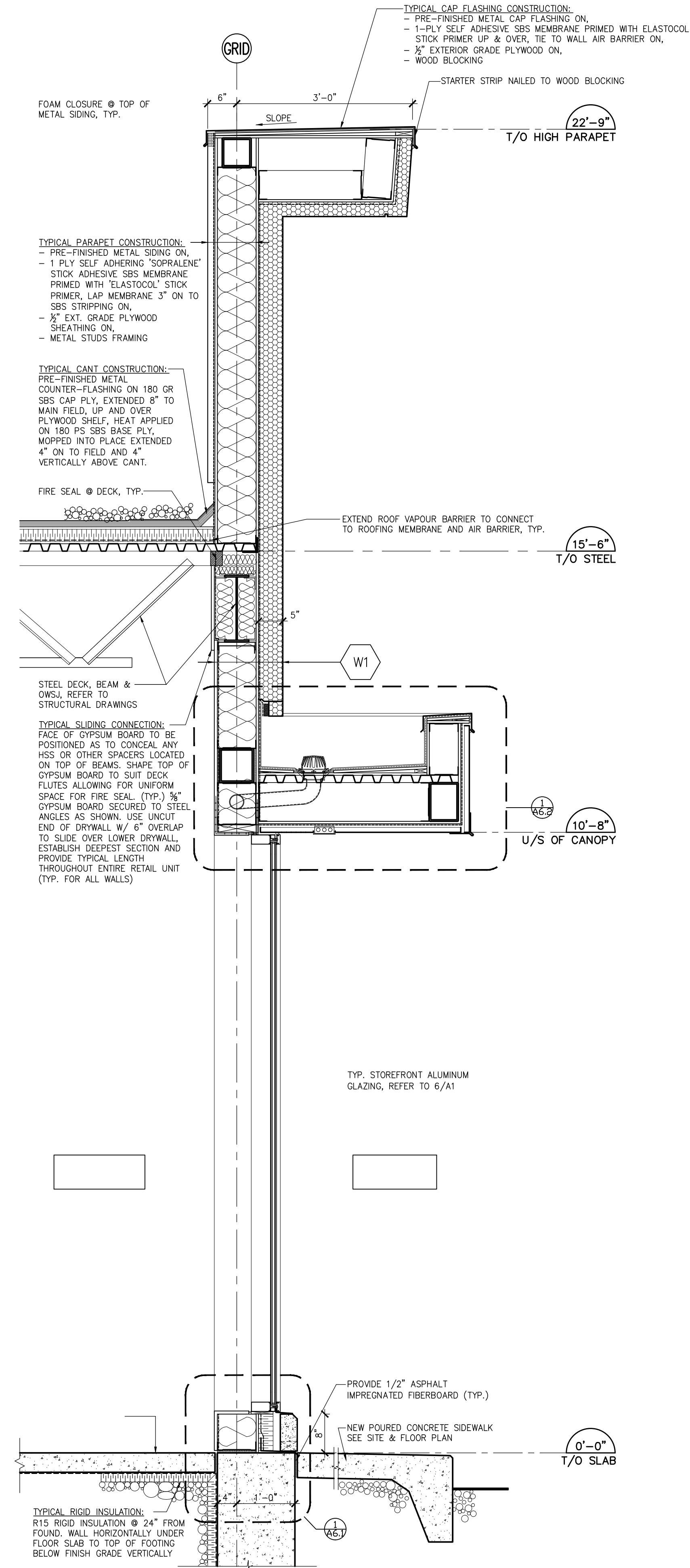
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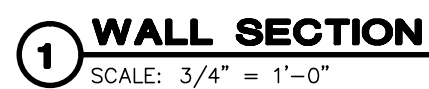
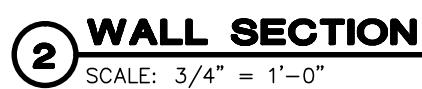
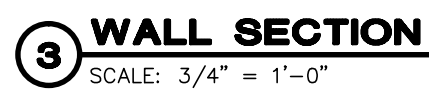


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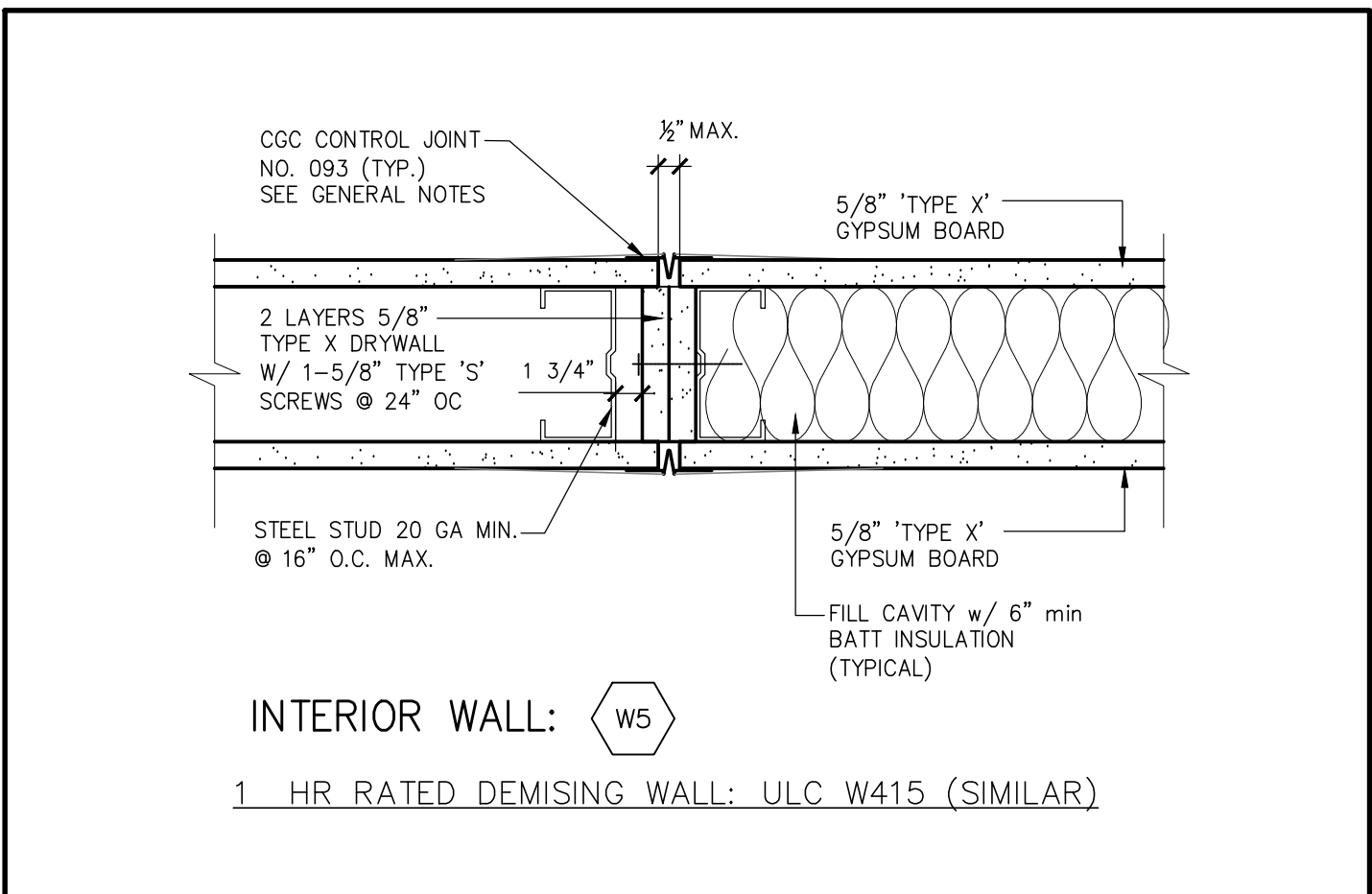
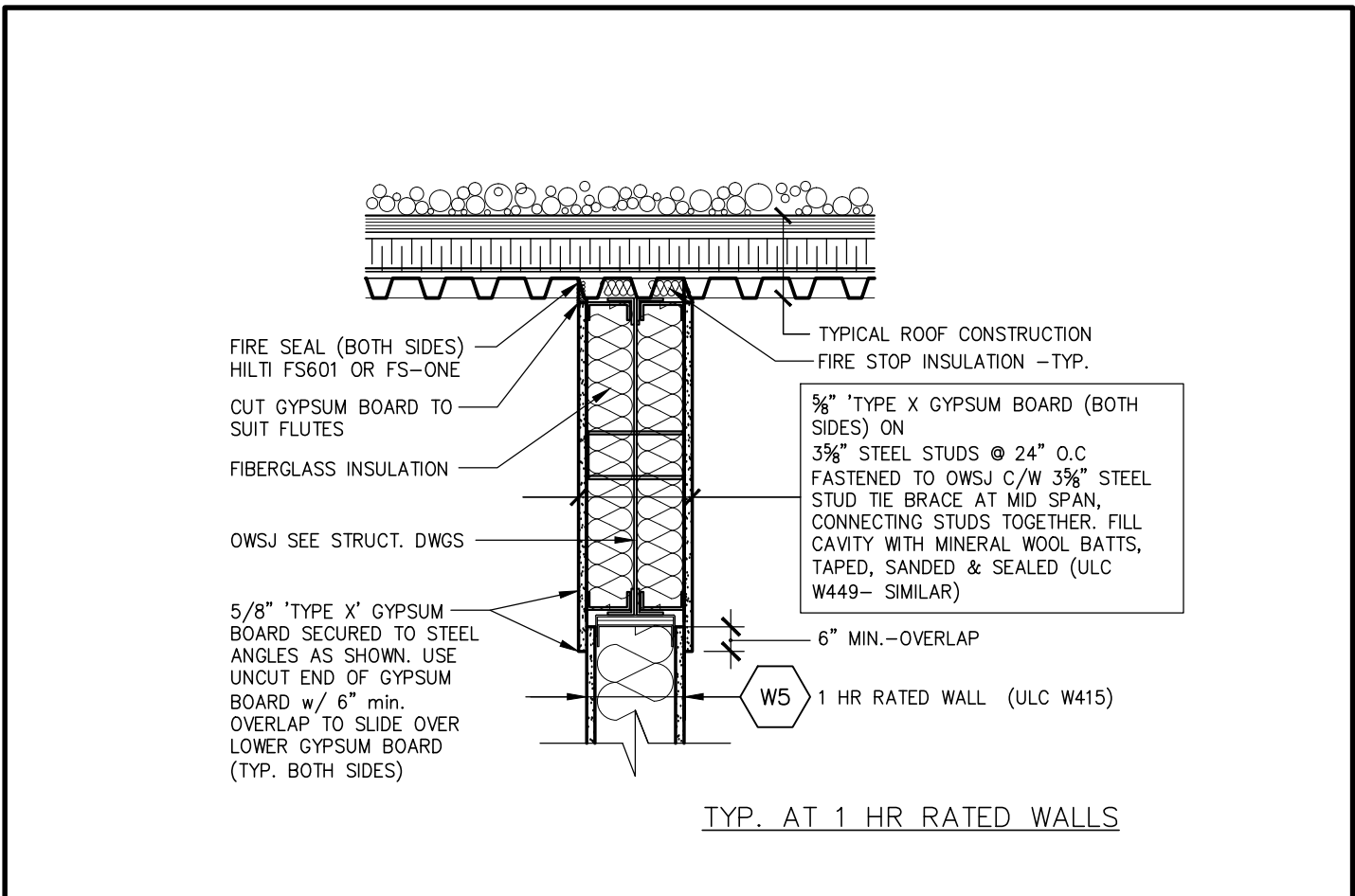
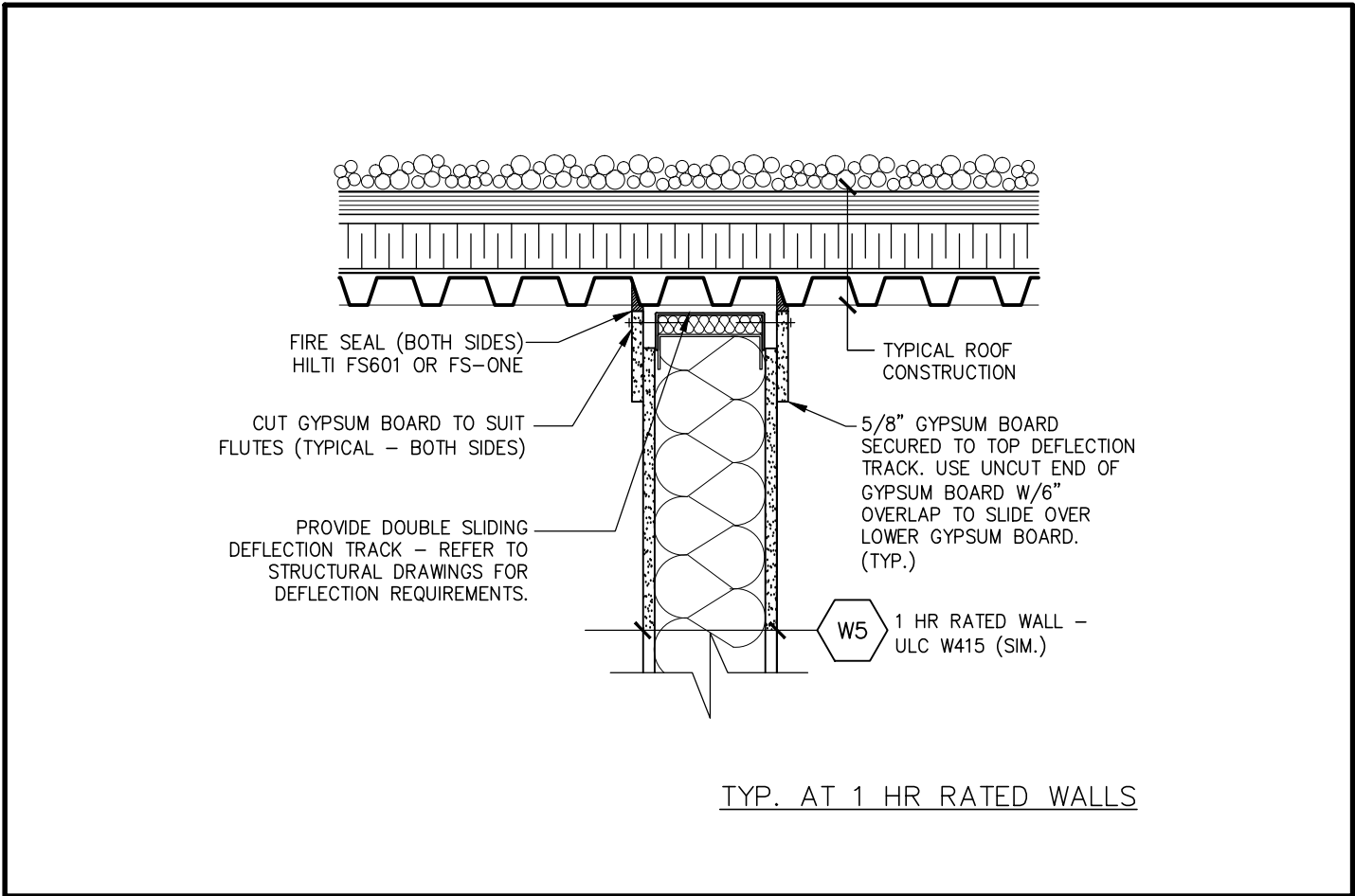
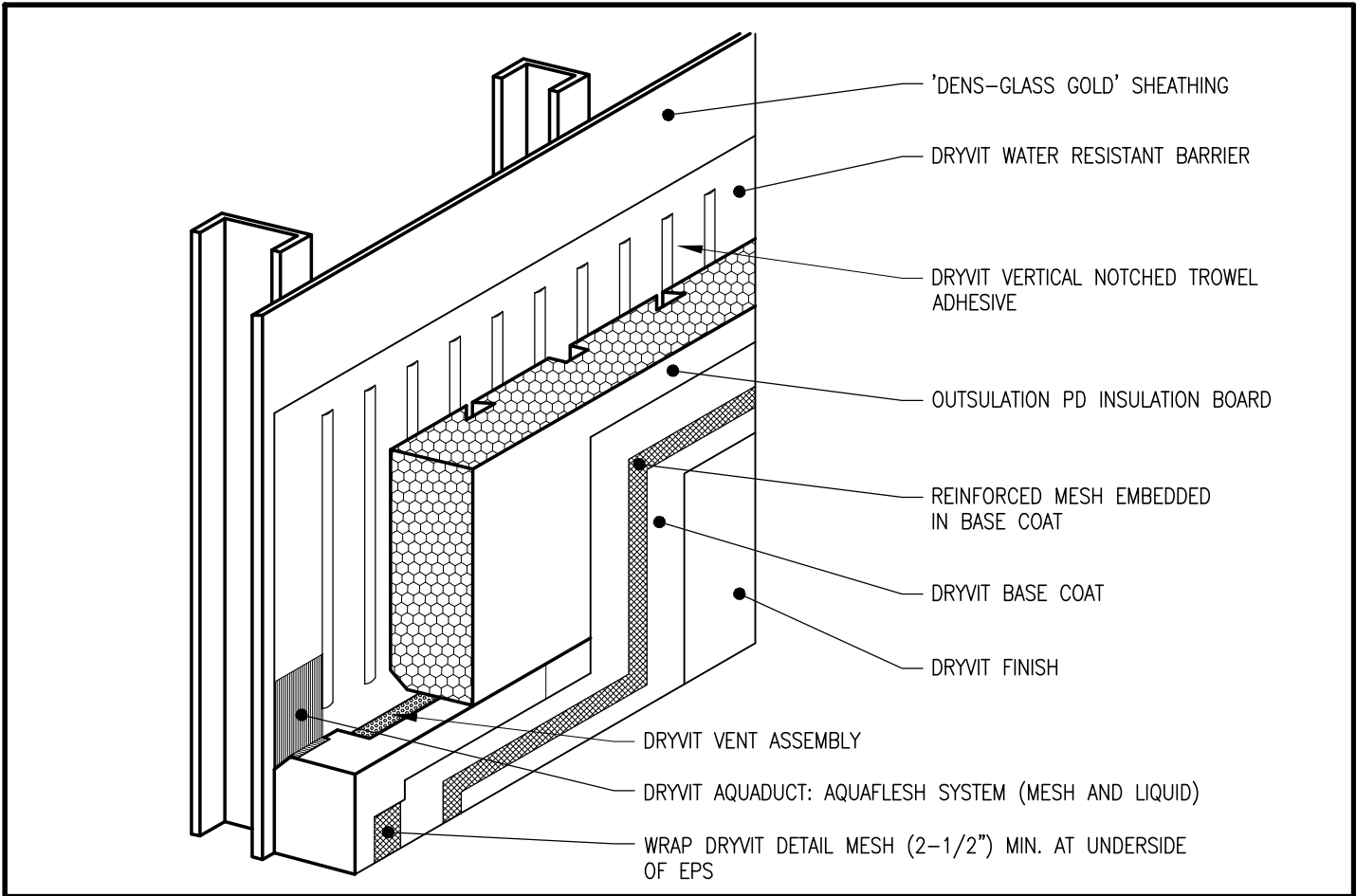
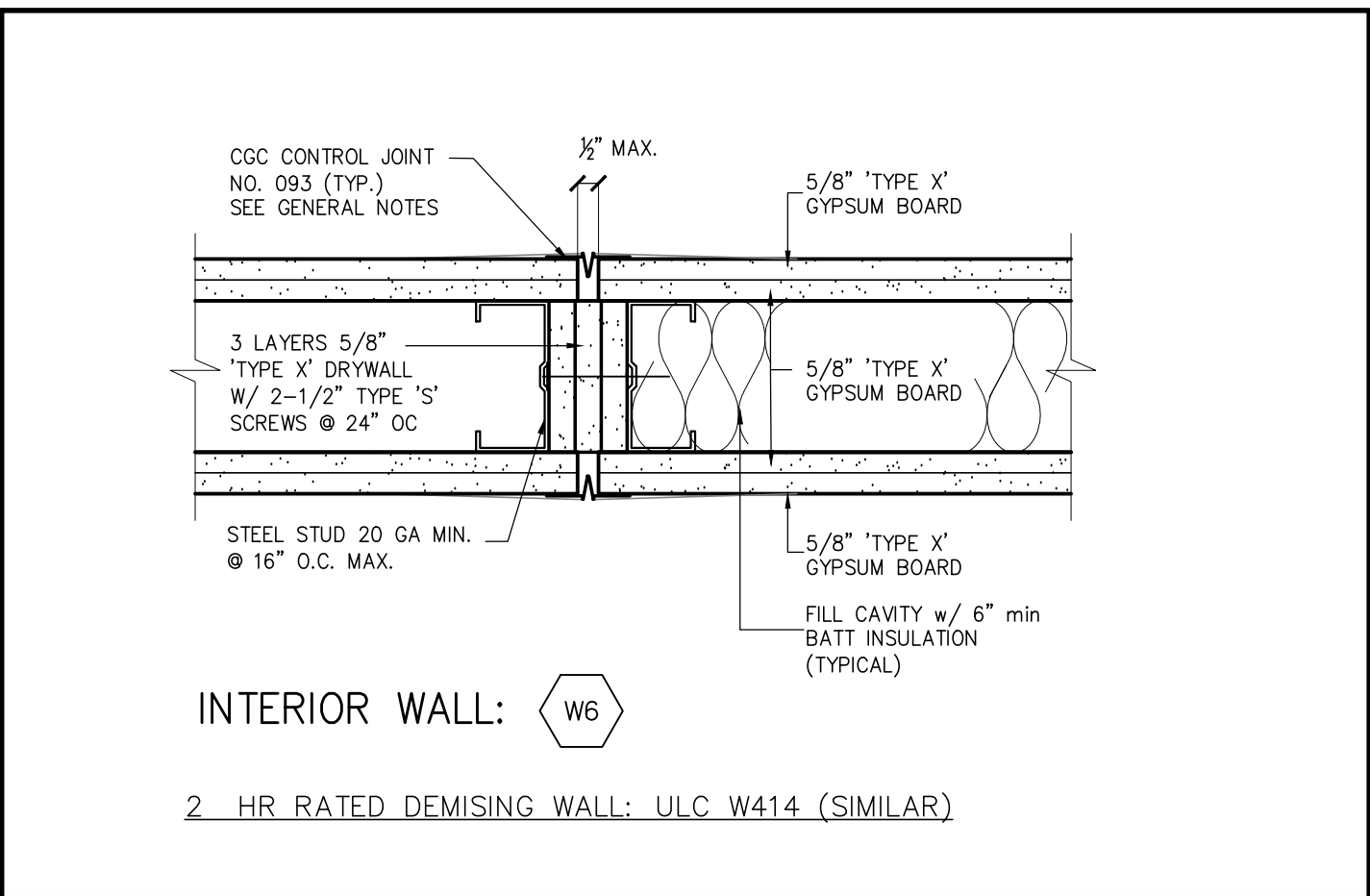
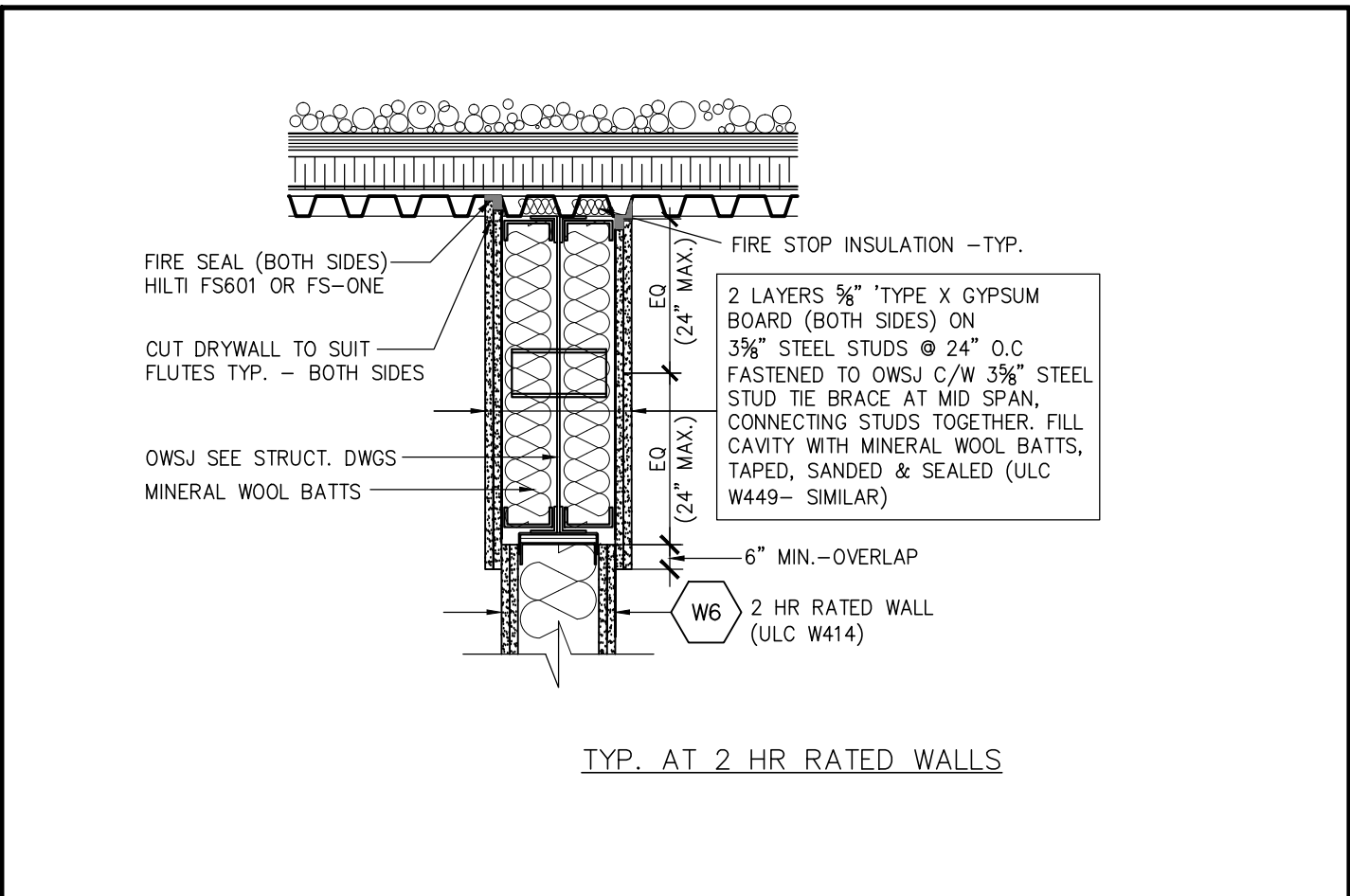
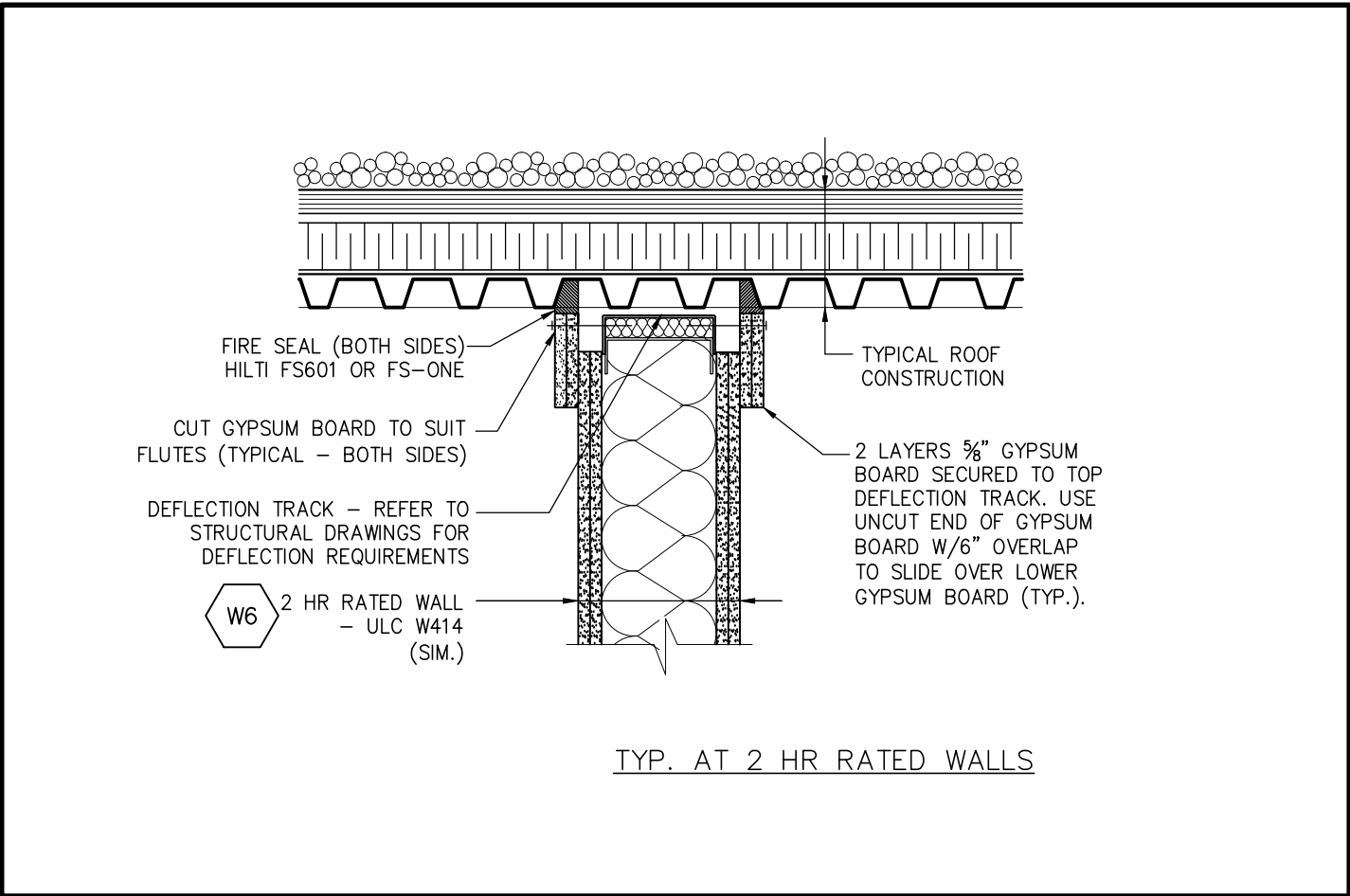
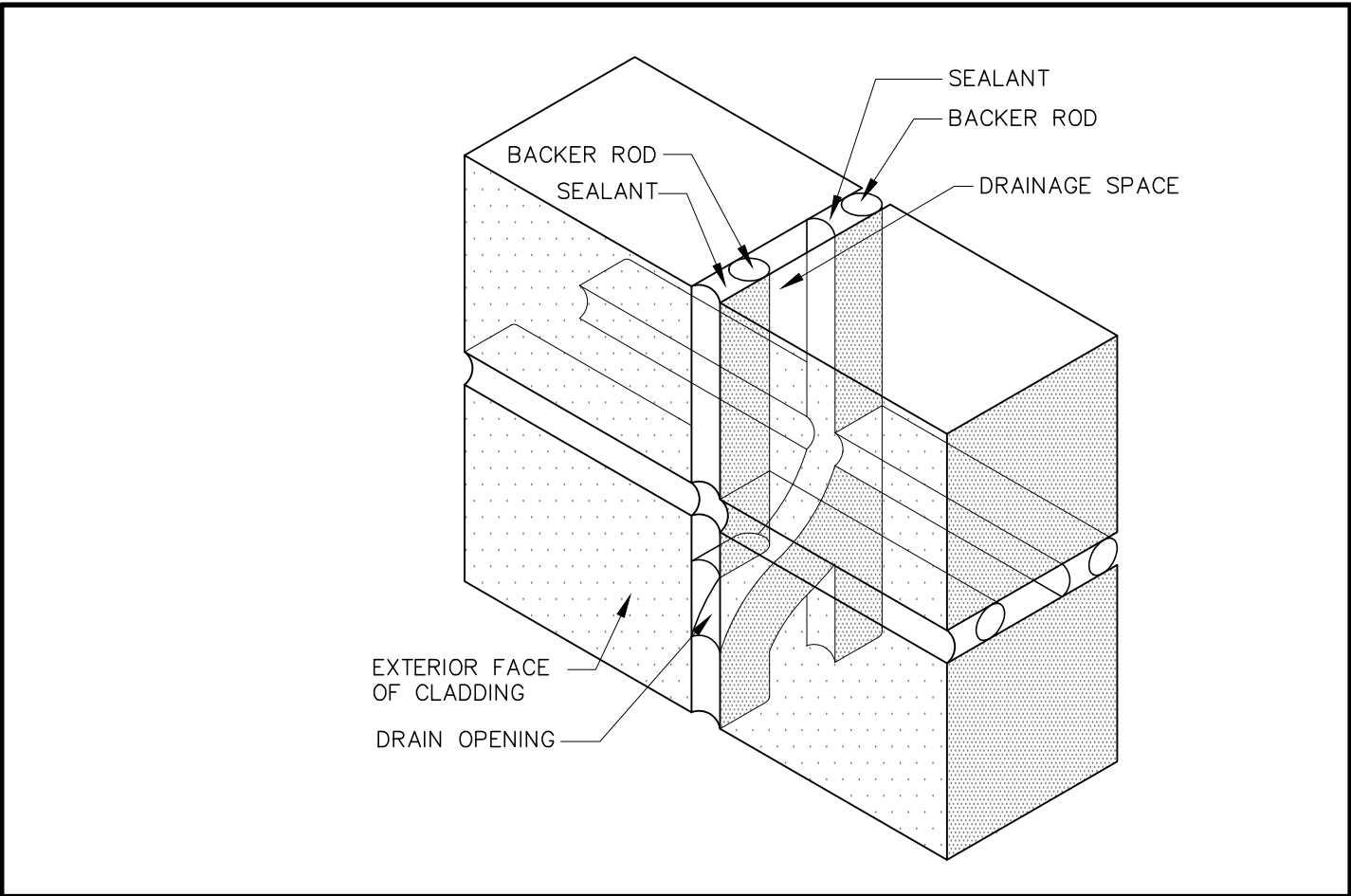
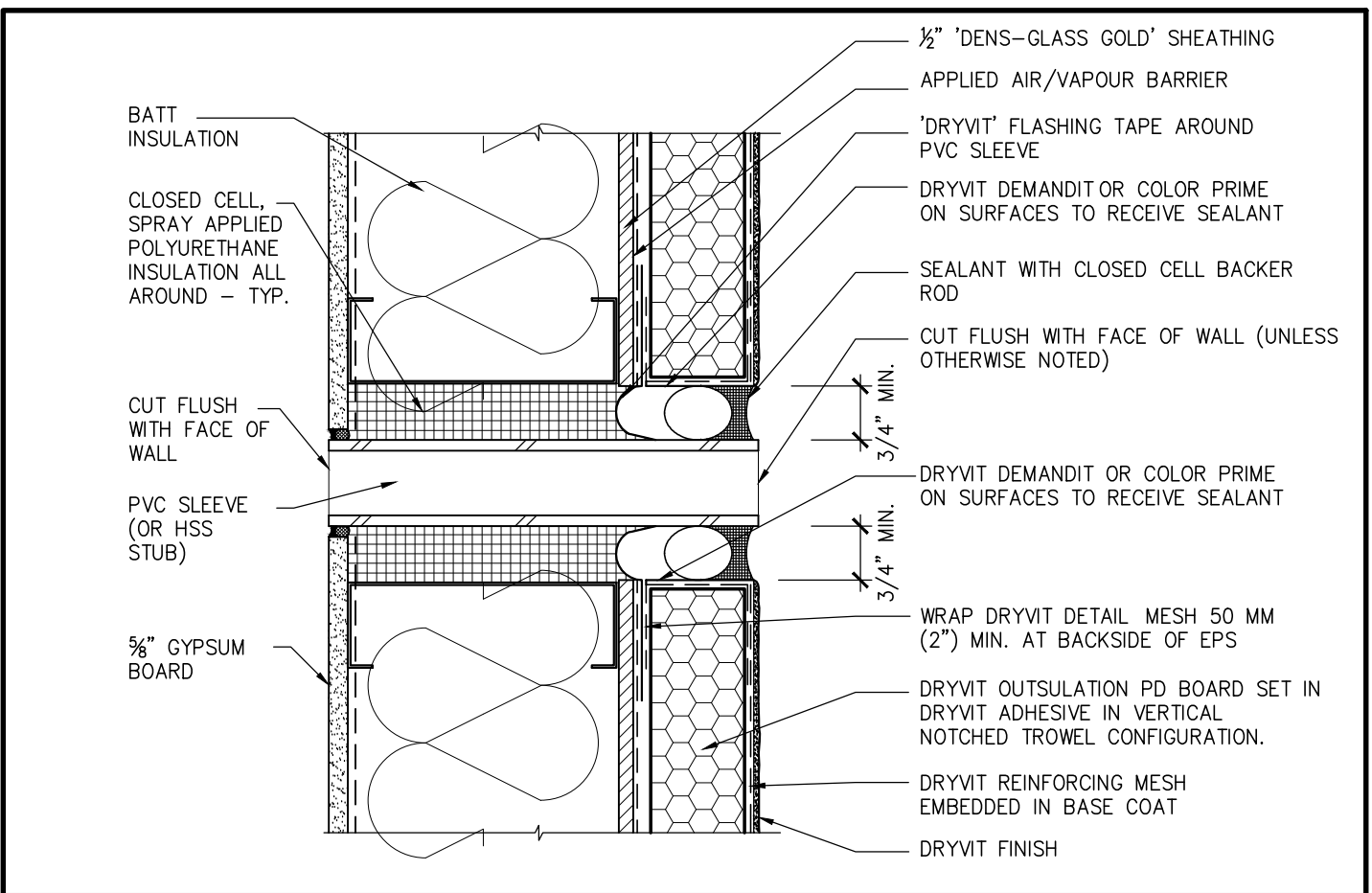
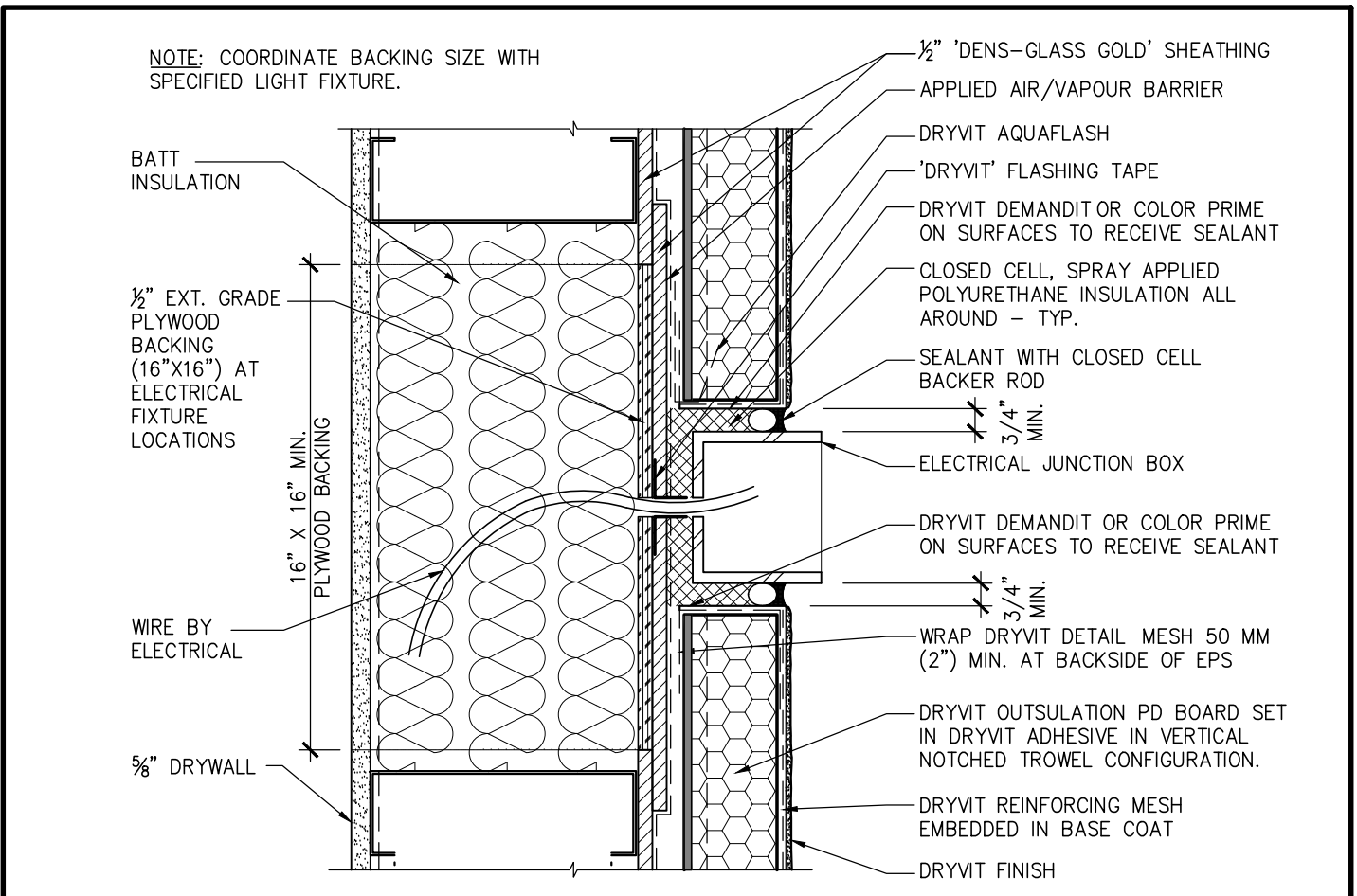
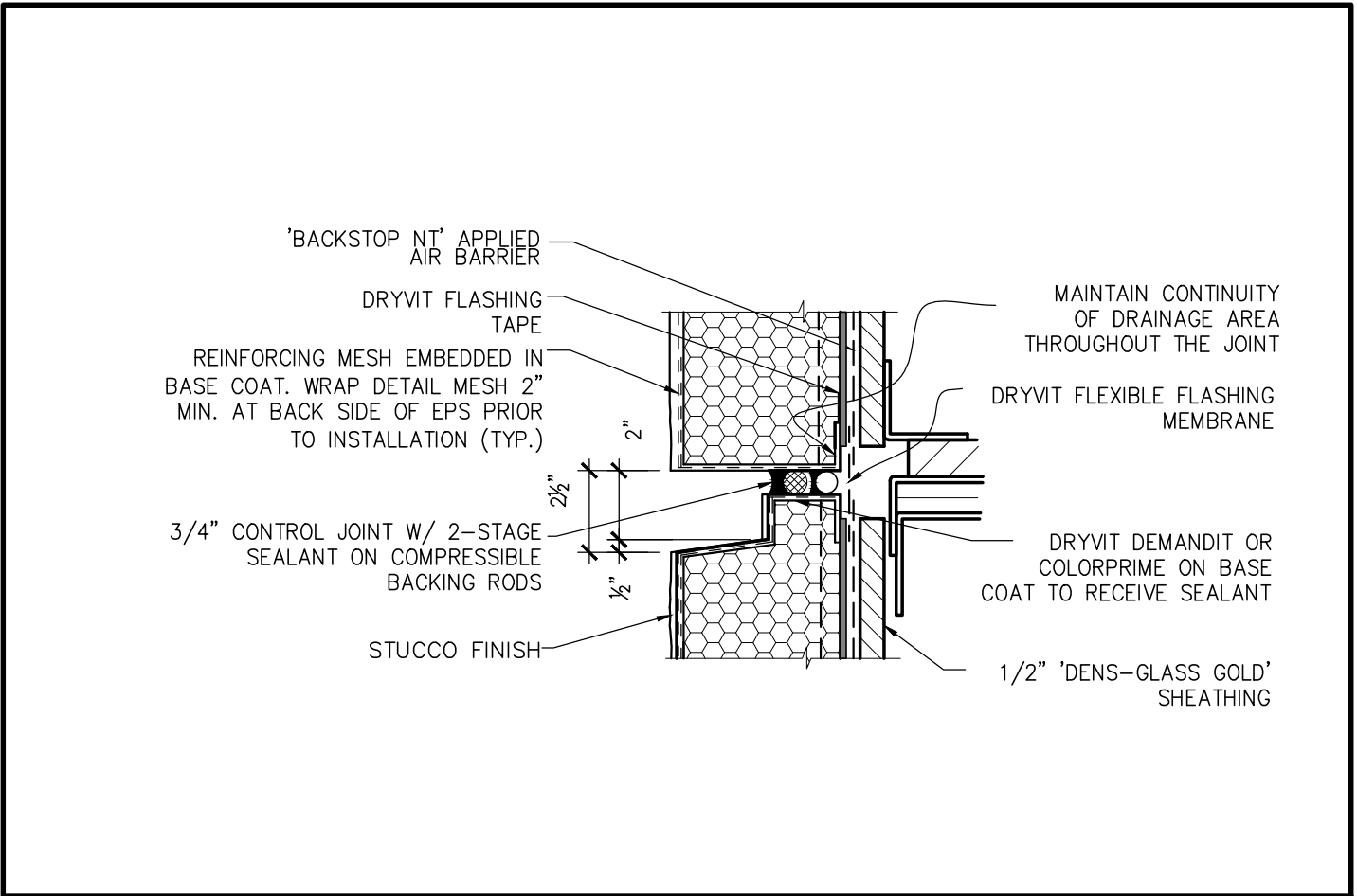
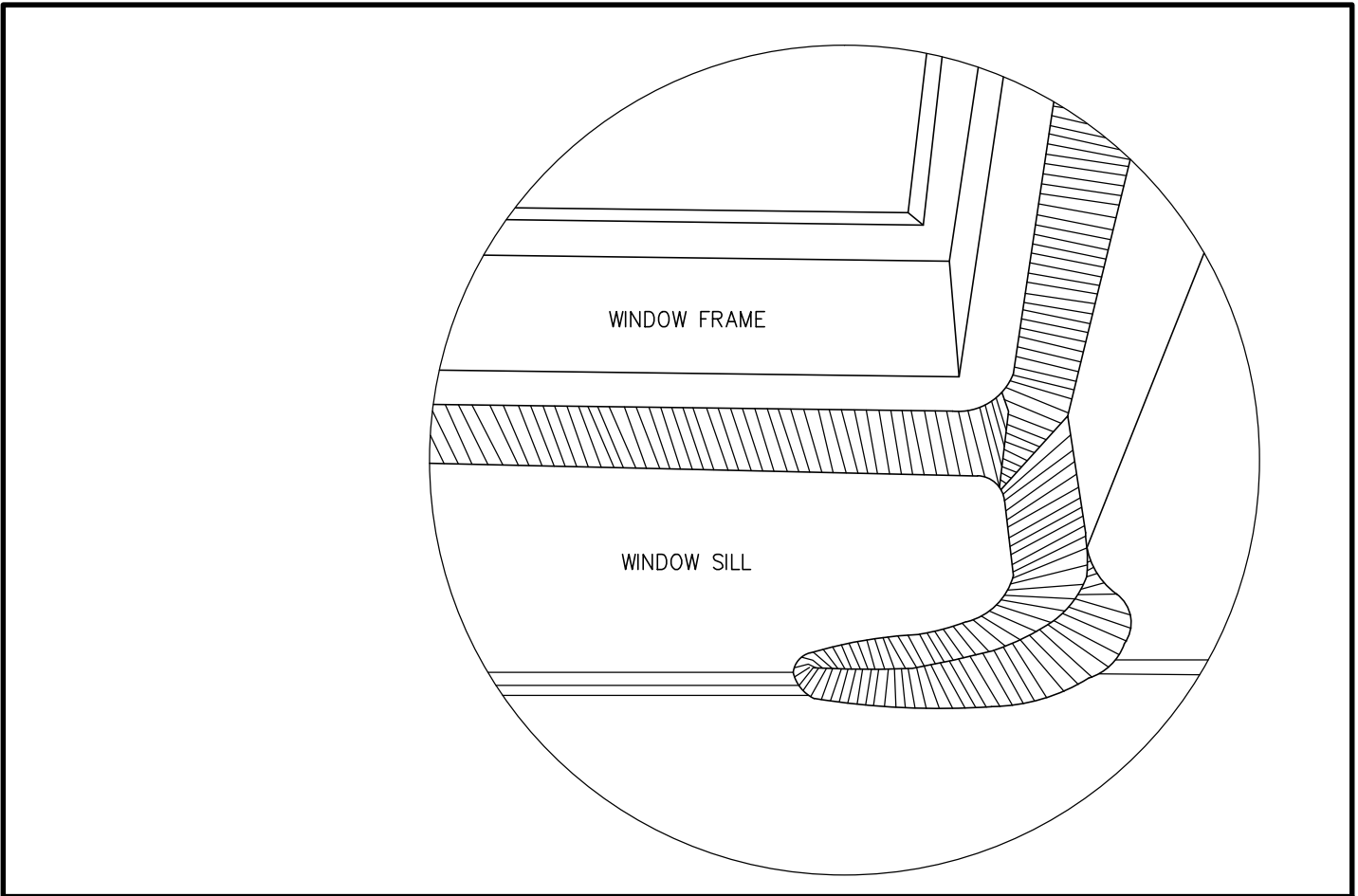
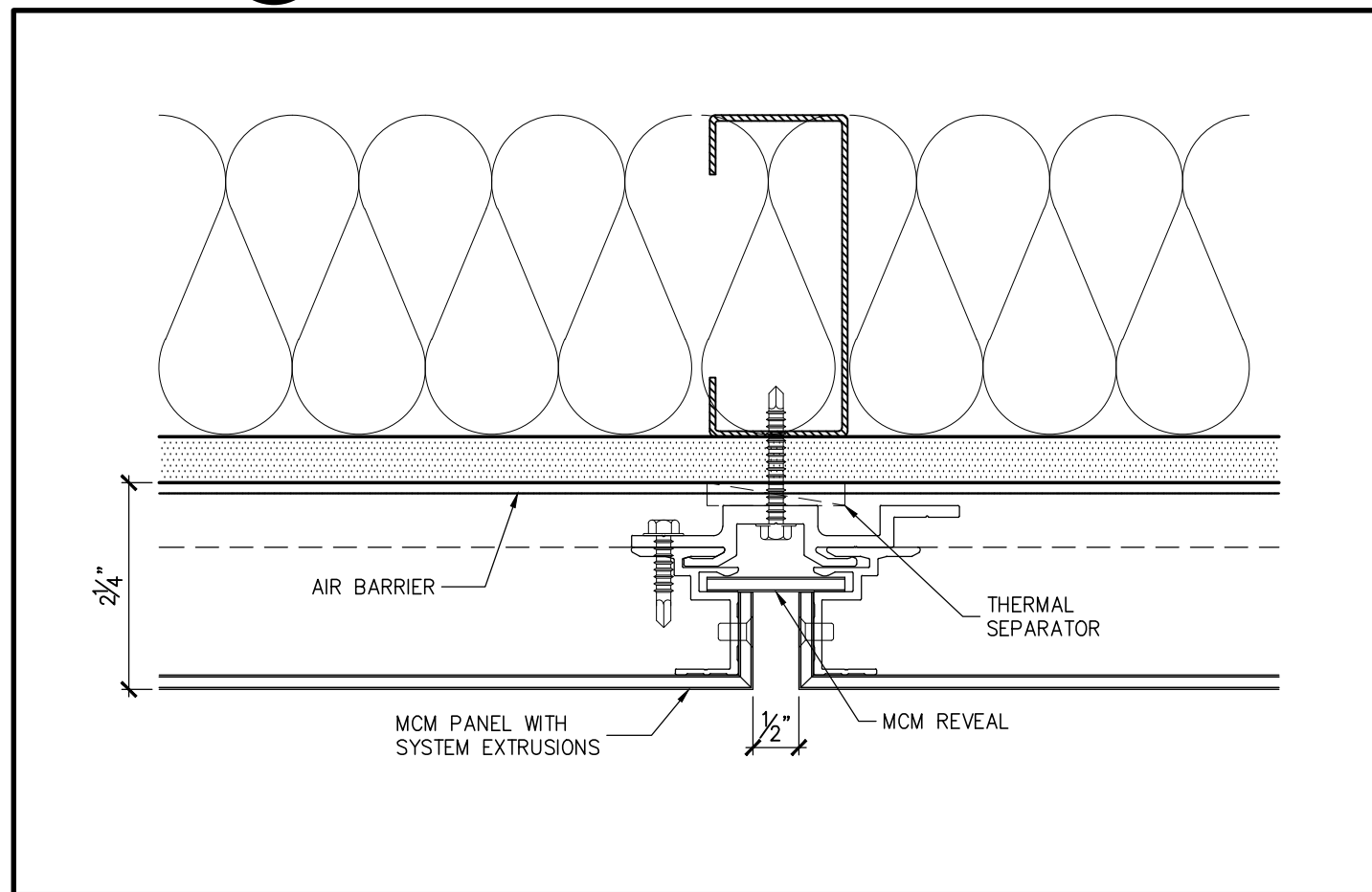
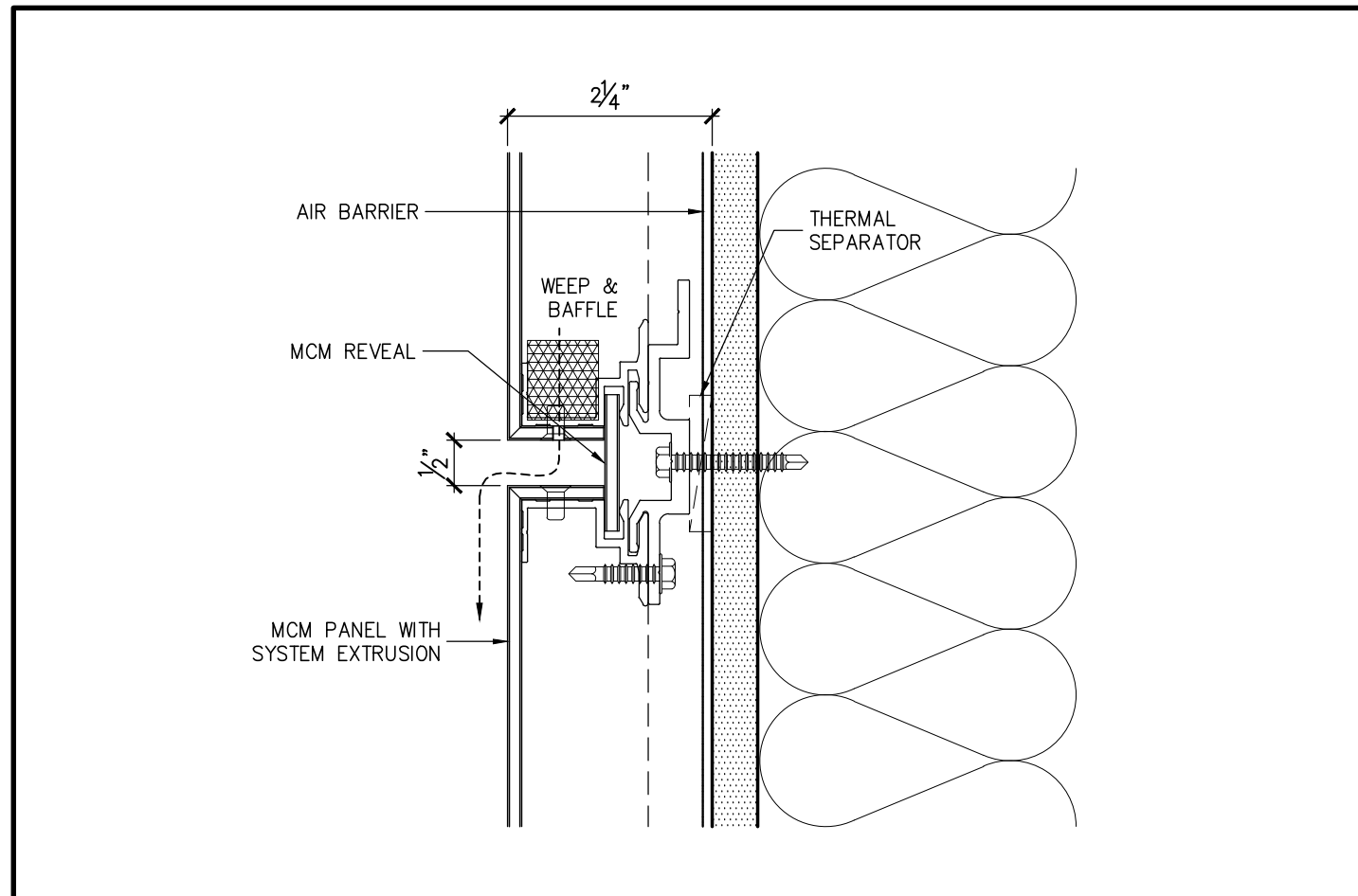
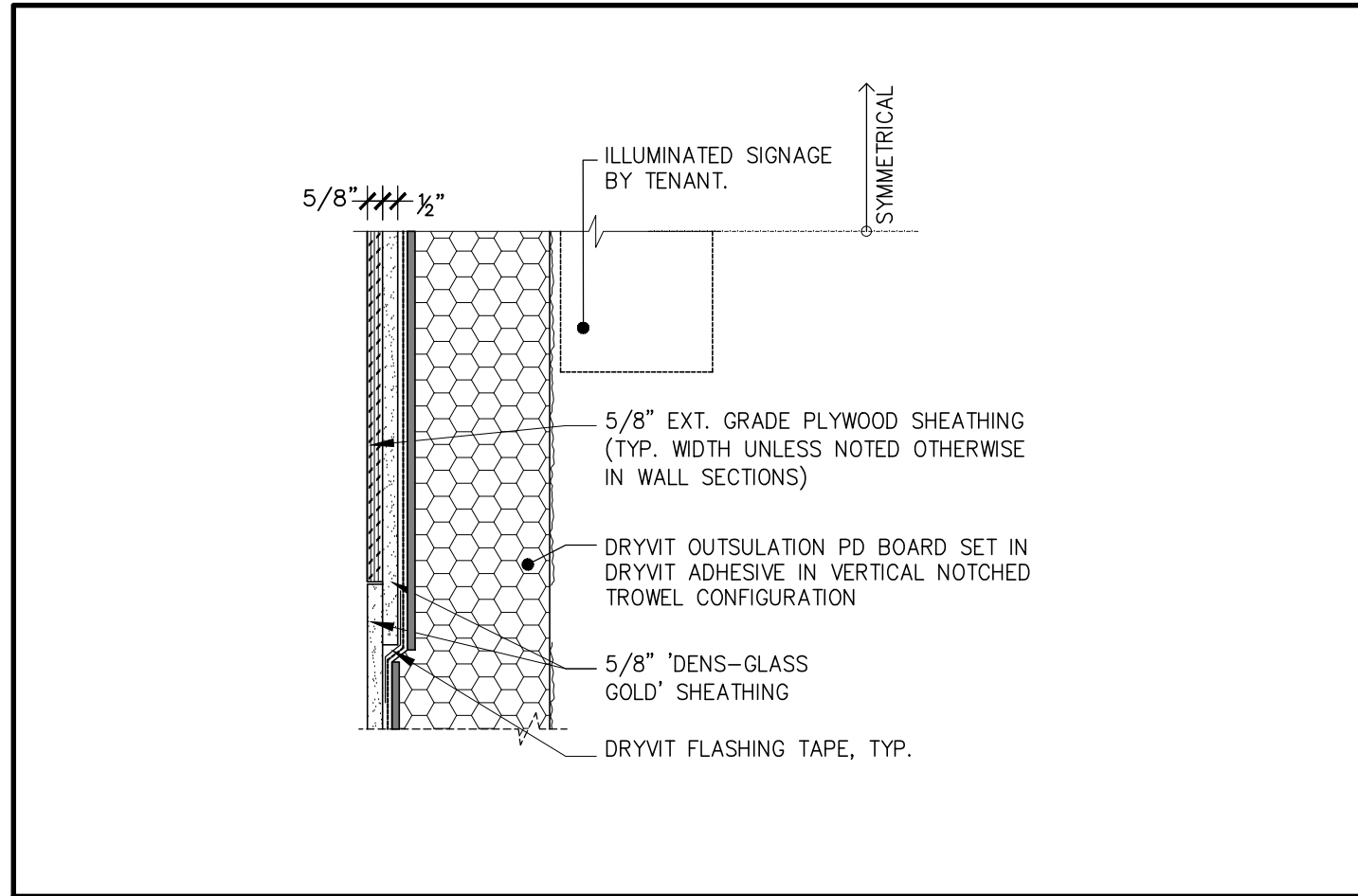
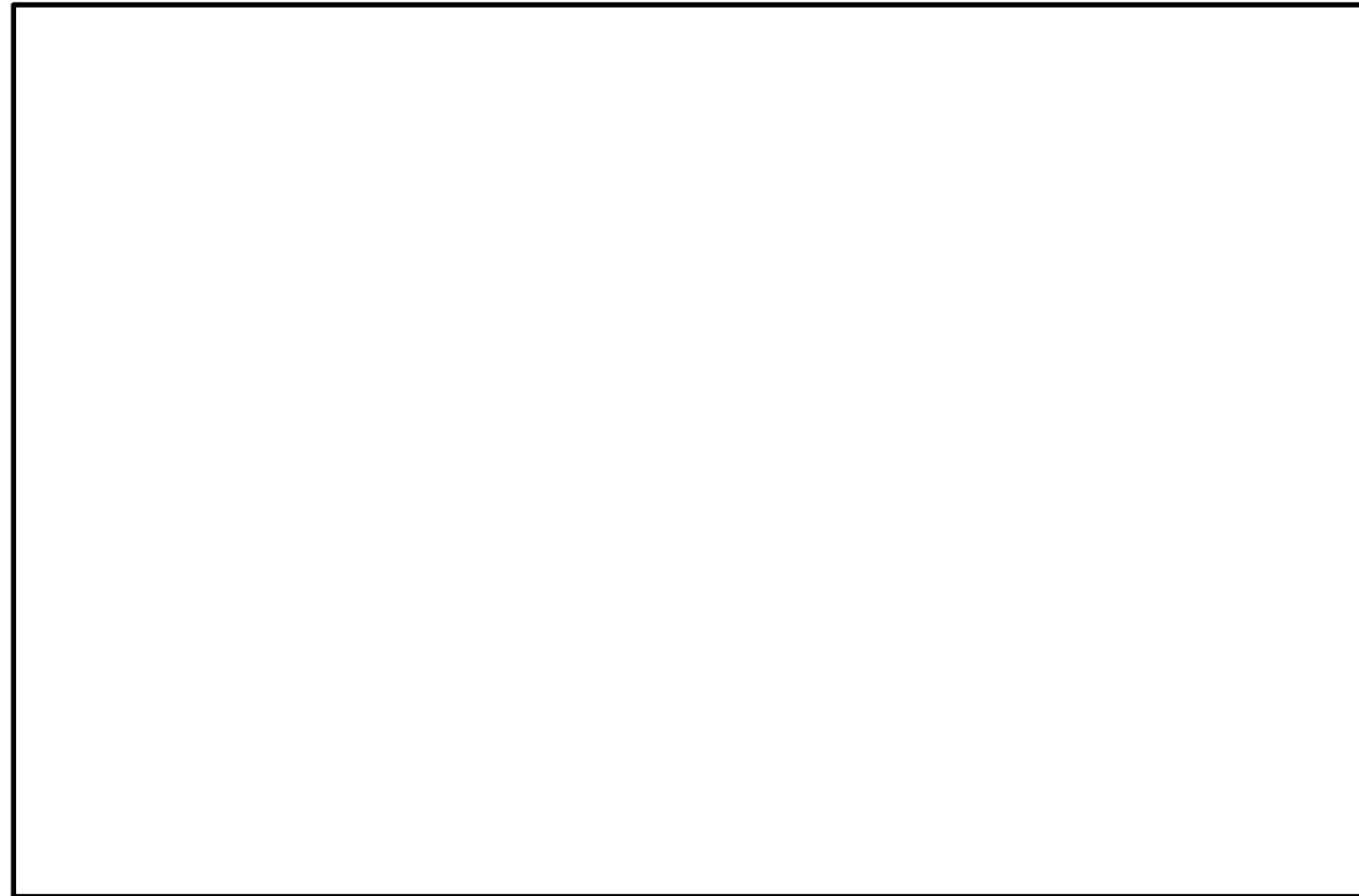
1 WALL SECTION
SCALE: 3/4" = 1'-0"

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AZ	APR 28 2022	REVIEW	1.3.2022			
AZ	MAY 30 2022	REVIEW	1.2.2022			

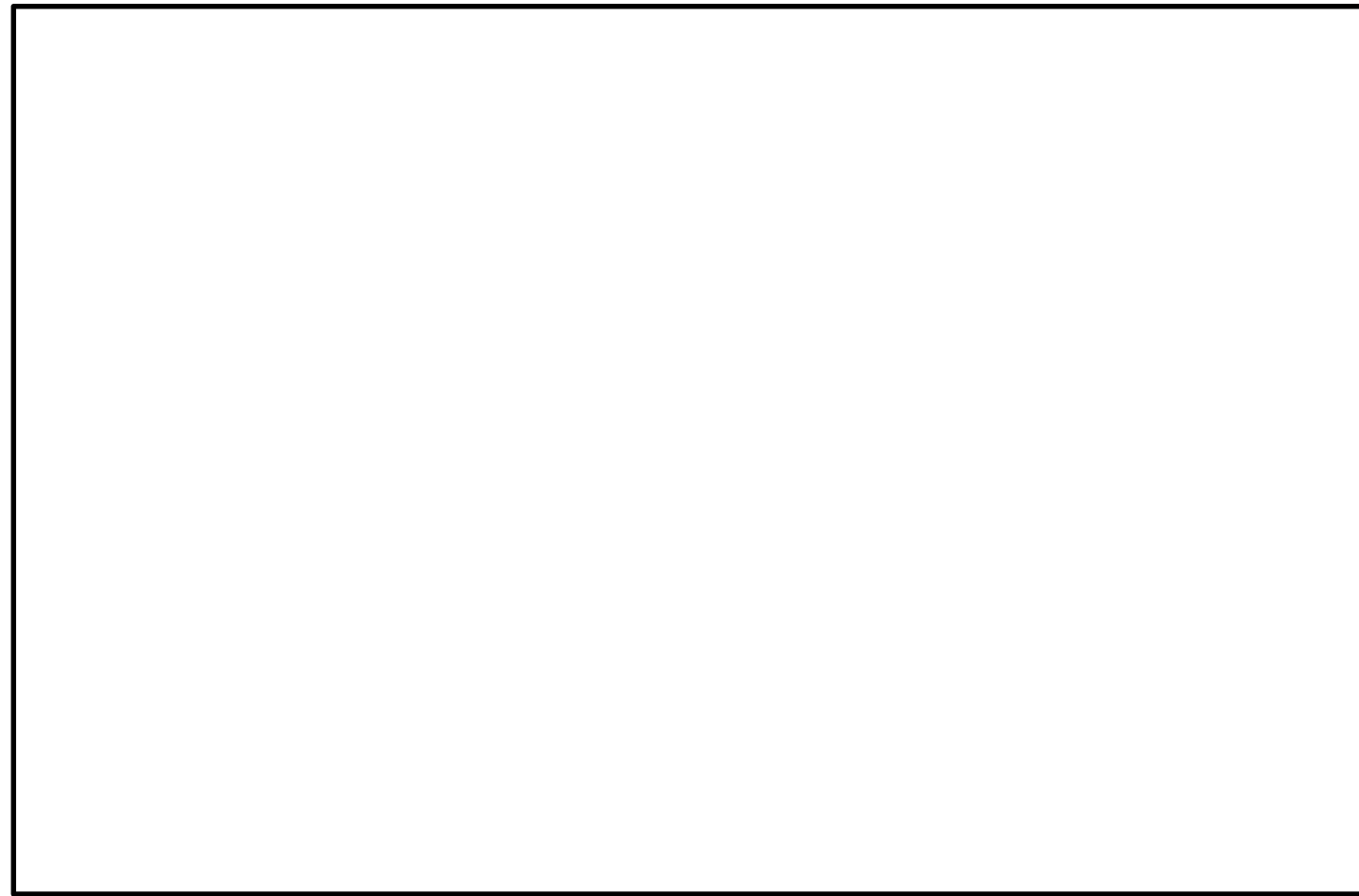


DATE:	MAR 2023
DRAWN BY:	
CHECKED BY:	A2
COMM. NO.	(21-81

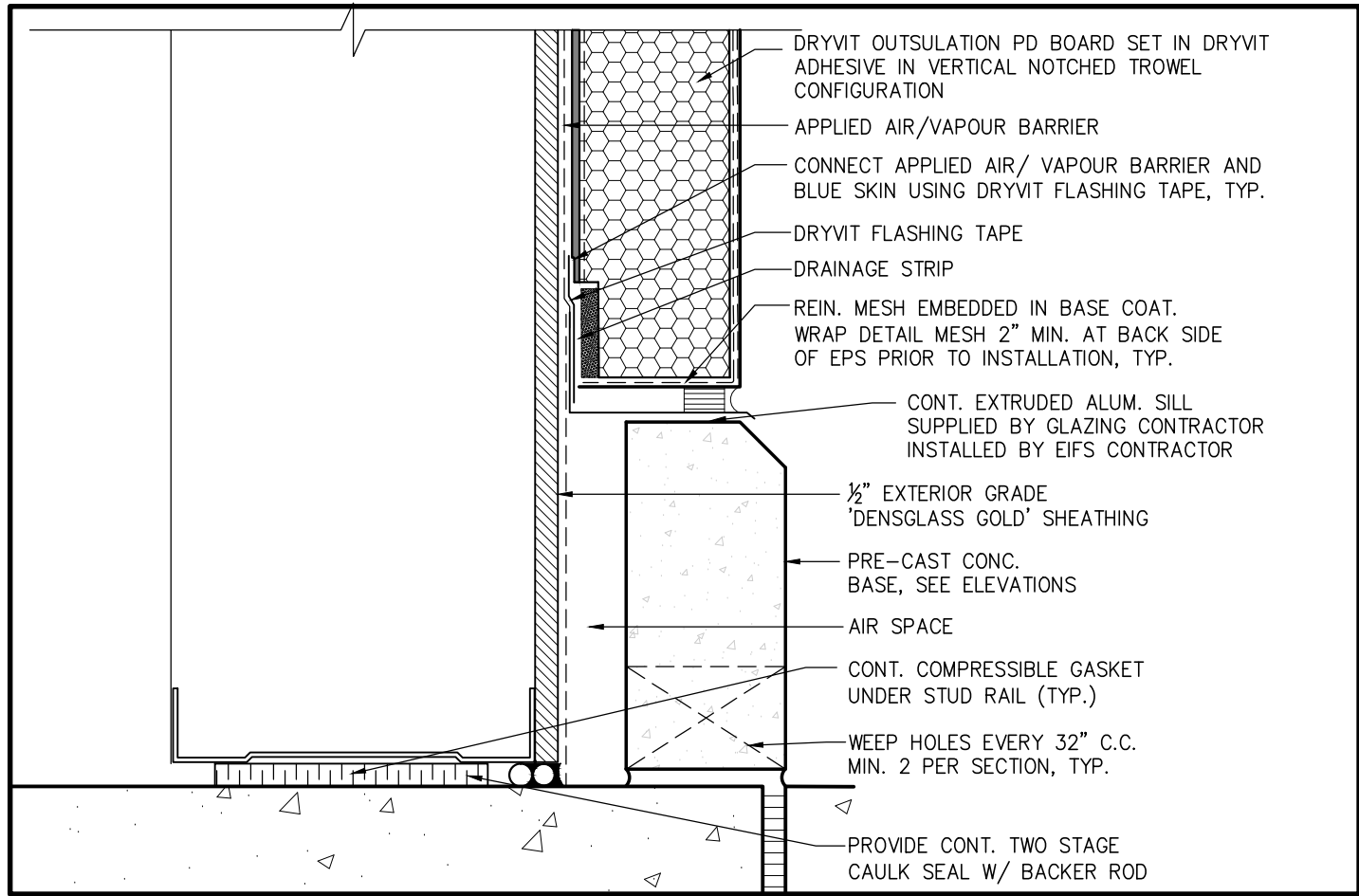
CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE.
DO NOT SCALE DRAWINGS.



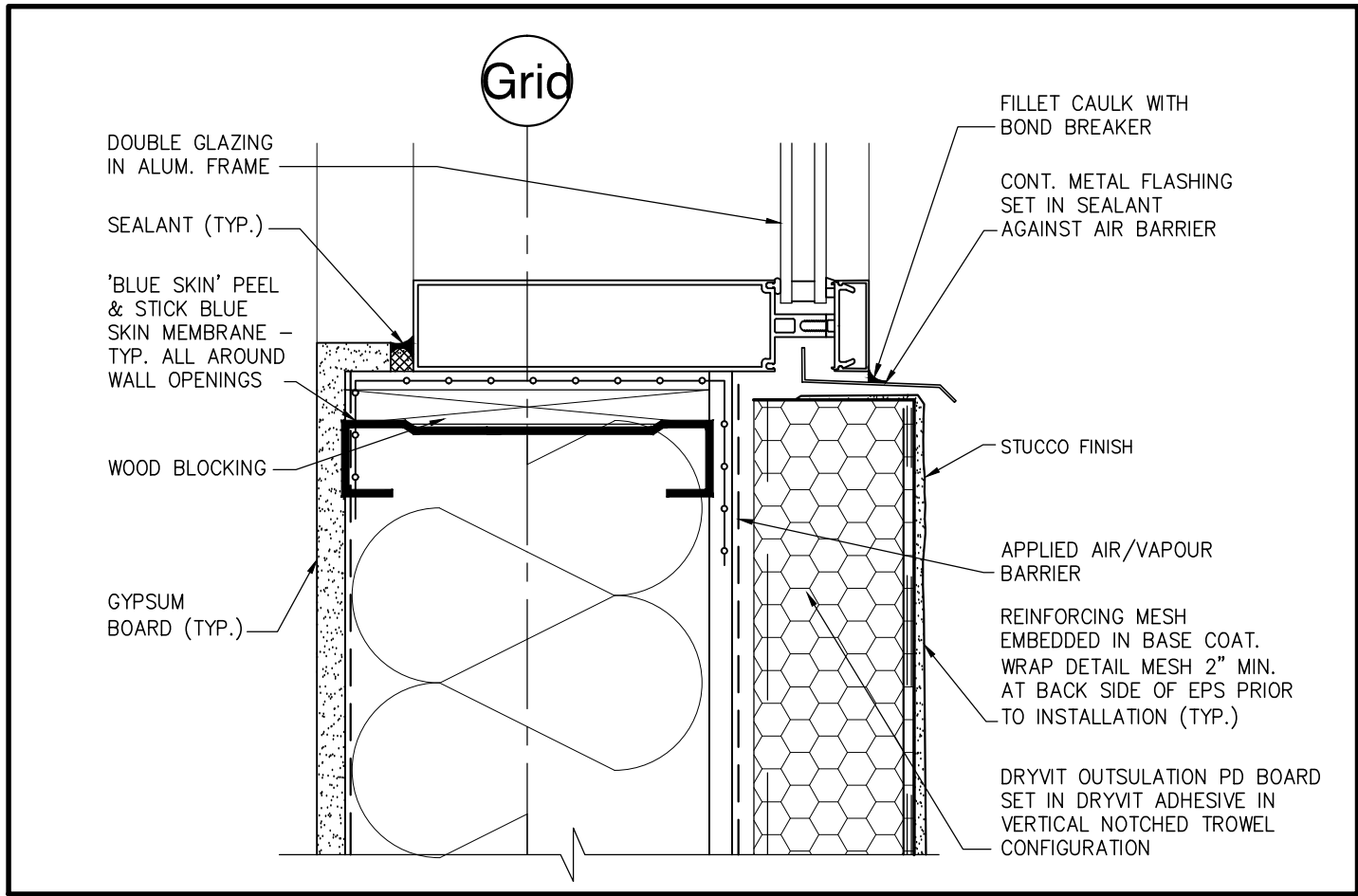
ISSUES & REVISIONS			
#	BY	DATE	
AZ	MAY 12 2022	REVIEW 1.3.2022	
AZ	MAY 6 2022	REVIEW 1.4.2022	
AZ	APR 26 2022	REVIEW 1.3.2022	
AZ	MAY 30 2022	REVIEW 1.2.2022	



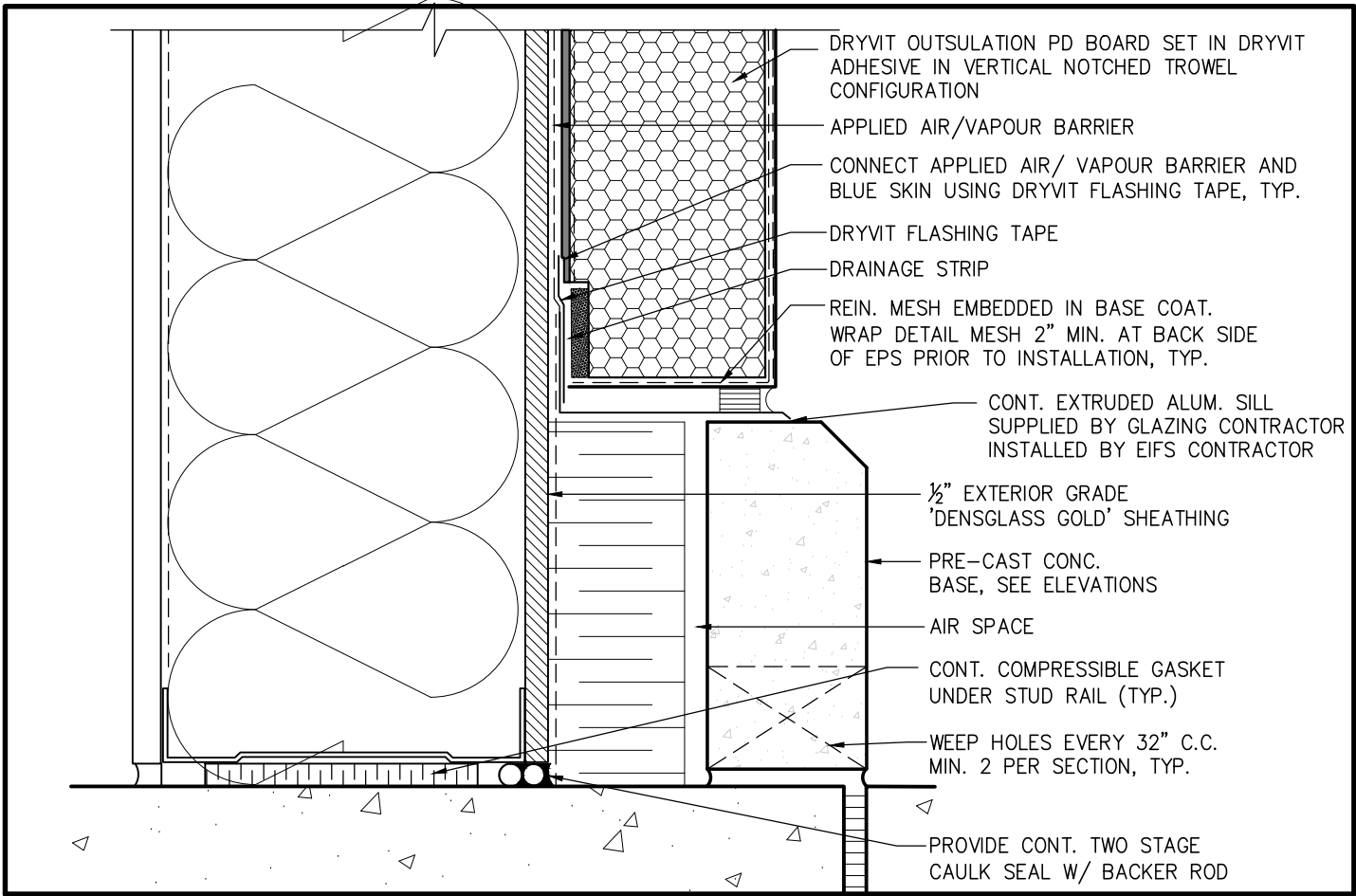
15 NOT USED
SCALE: NTS



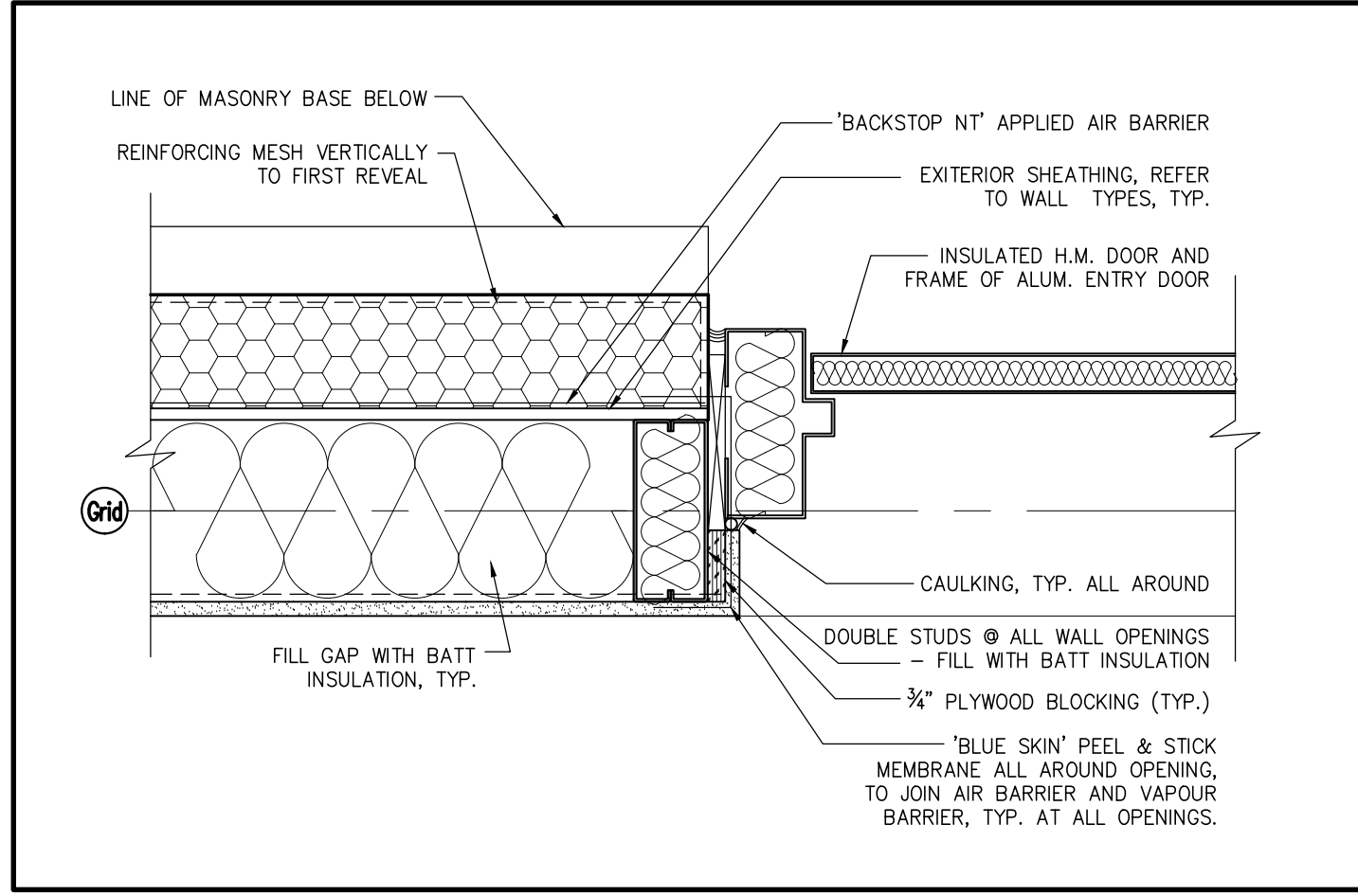
14 SECTION DETAIL
SCALE: 3" = 1'-0"



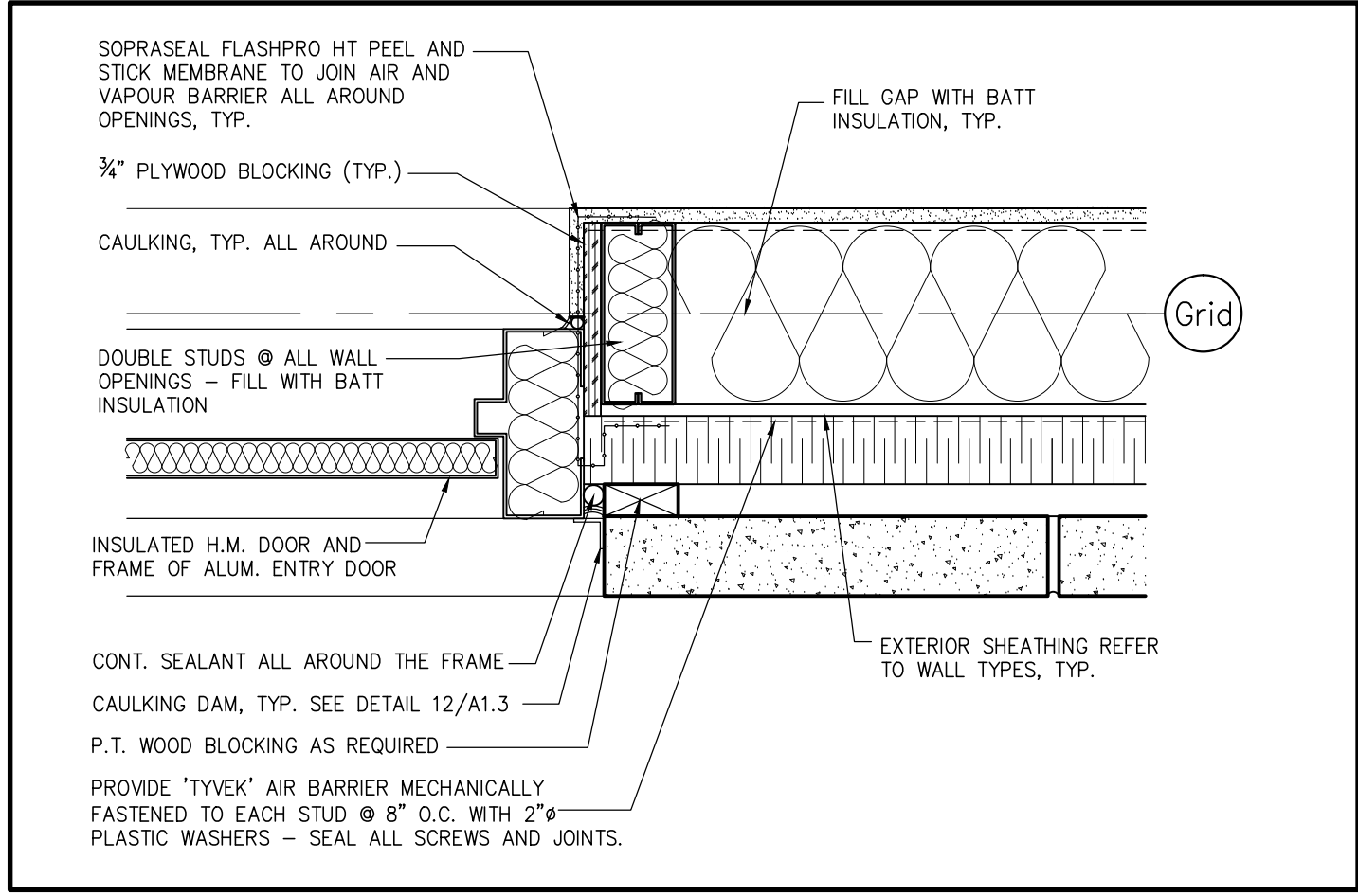
13 SECTION DETAIL
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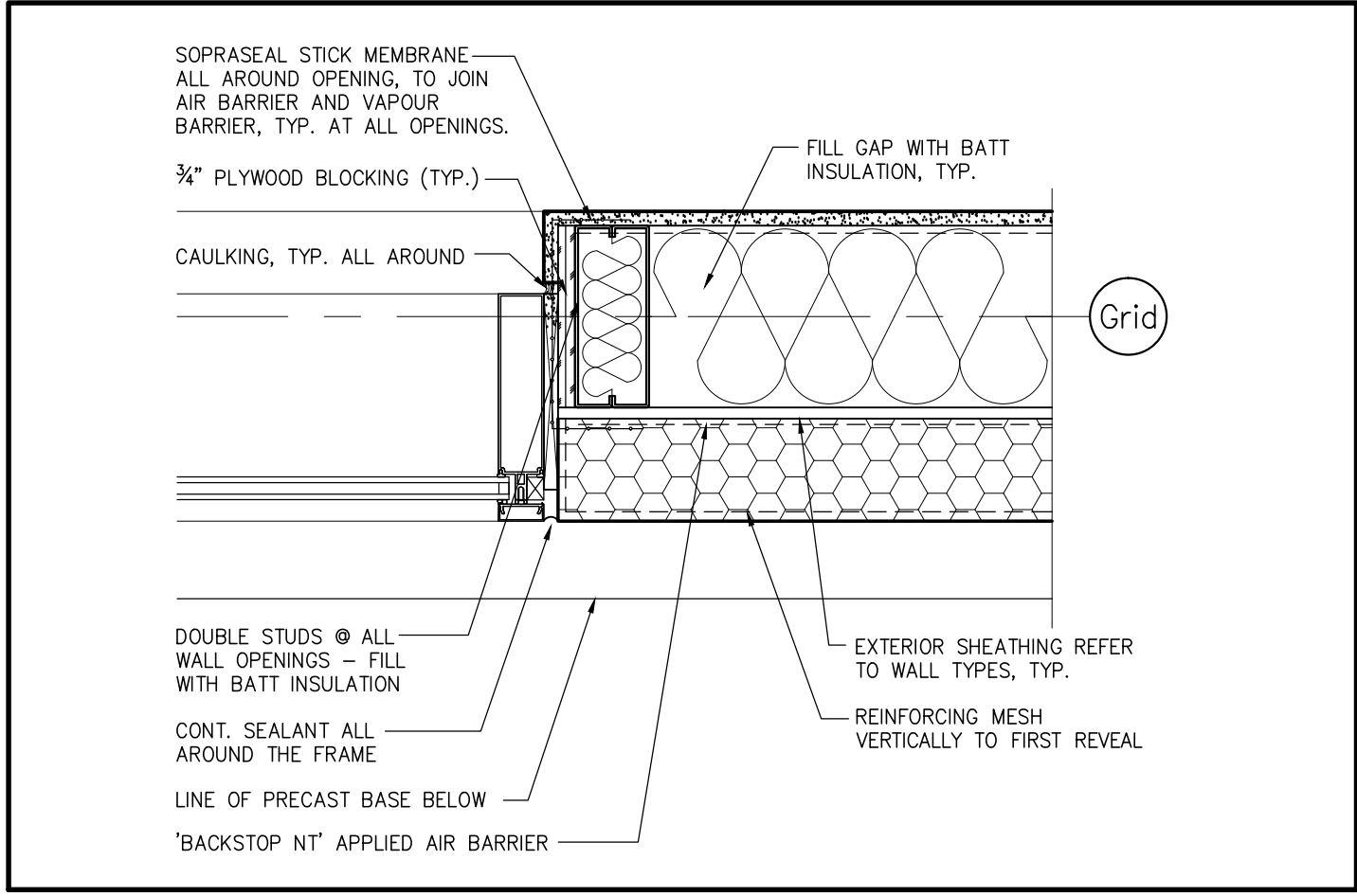
12 SECTION DETAIL
SCALE: 3" = 1'-0"



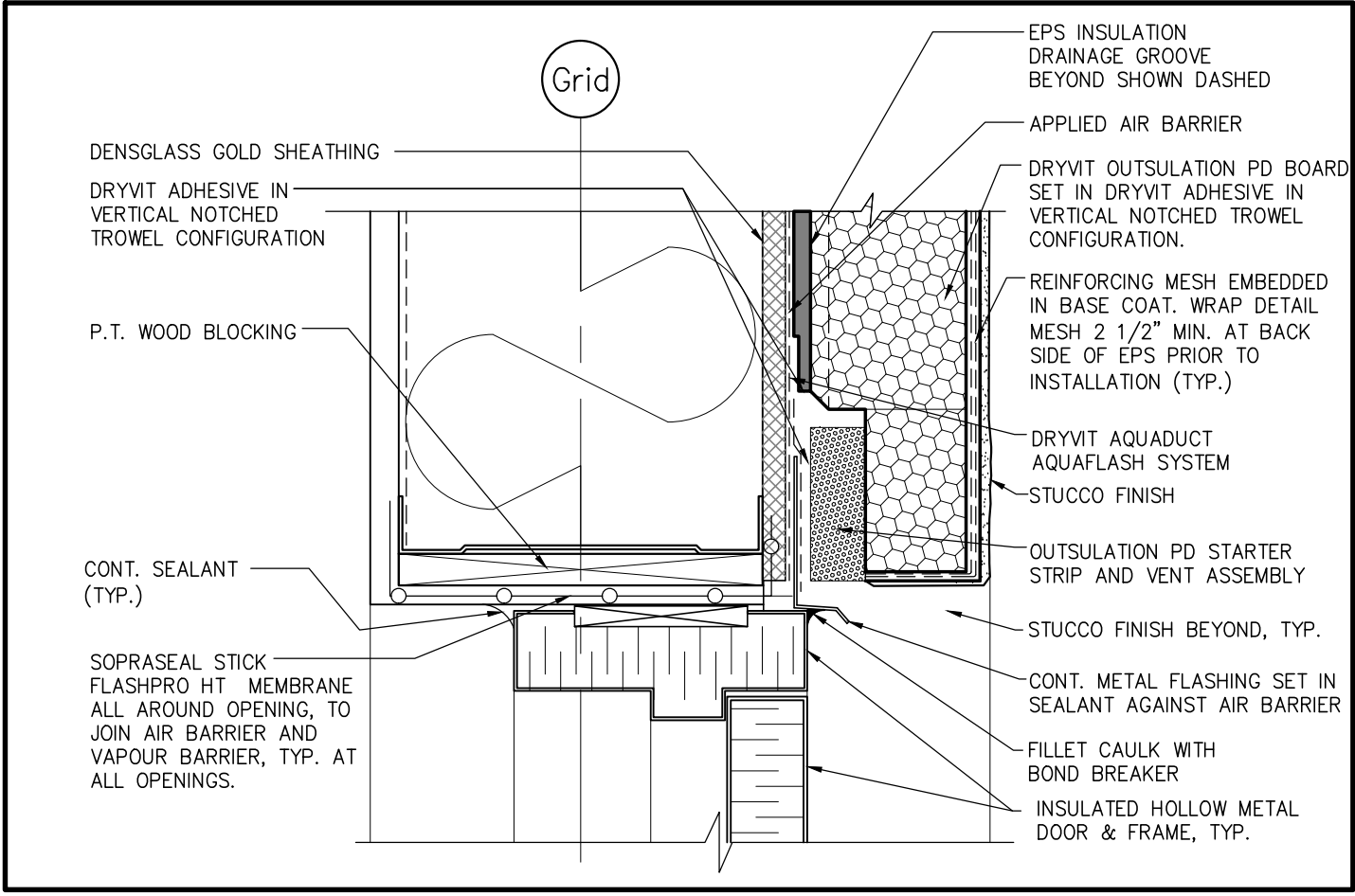
11 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



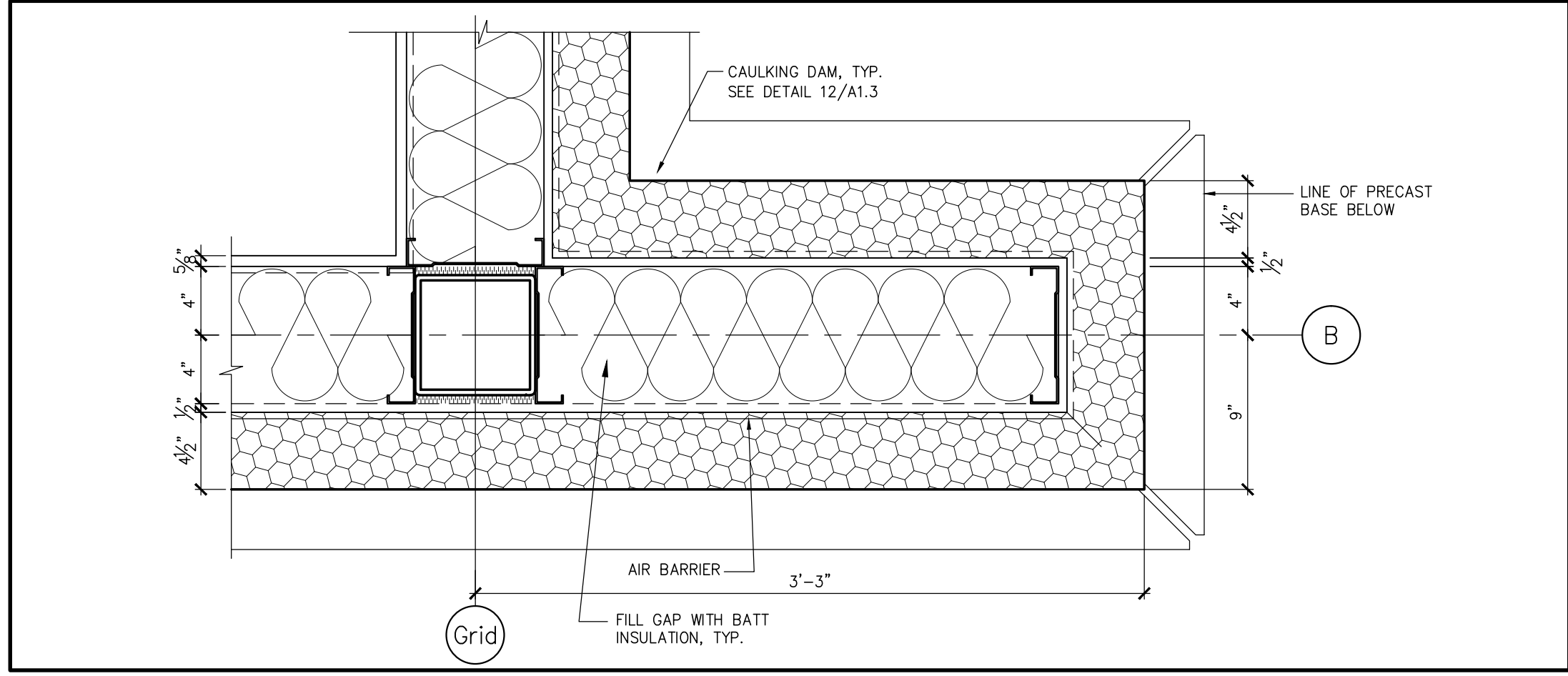
10 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



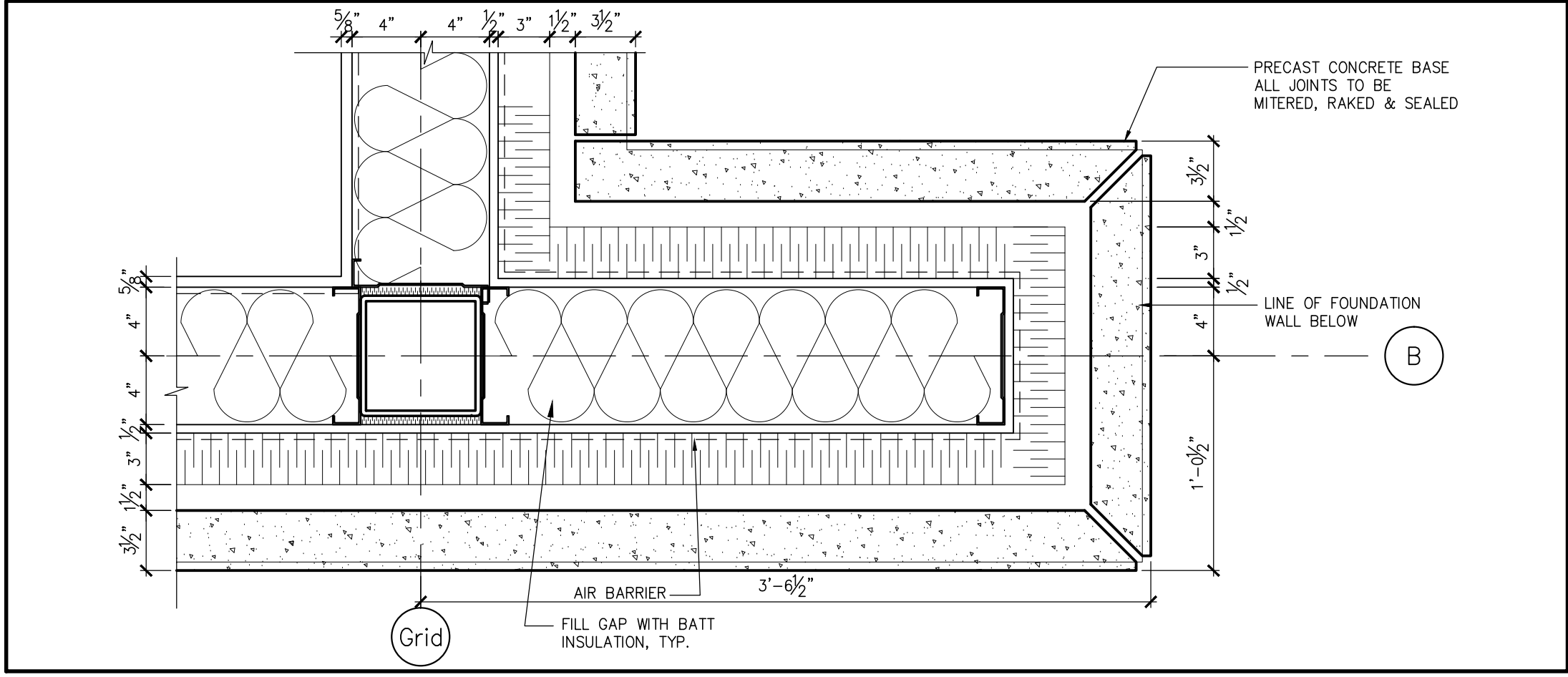
9 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



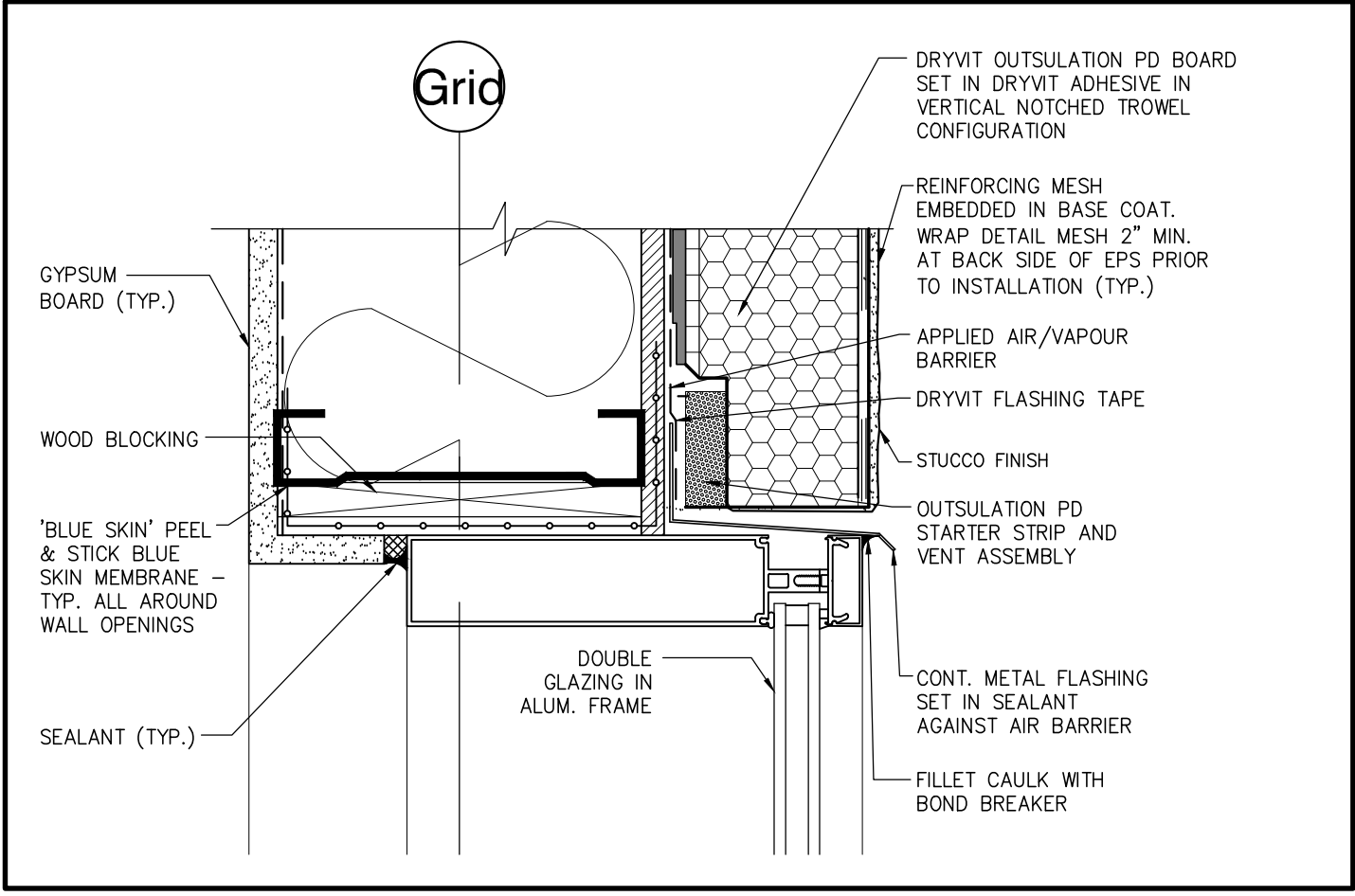
8 SECTION DETAIL
SCALE: 3" = 1'-0"



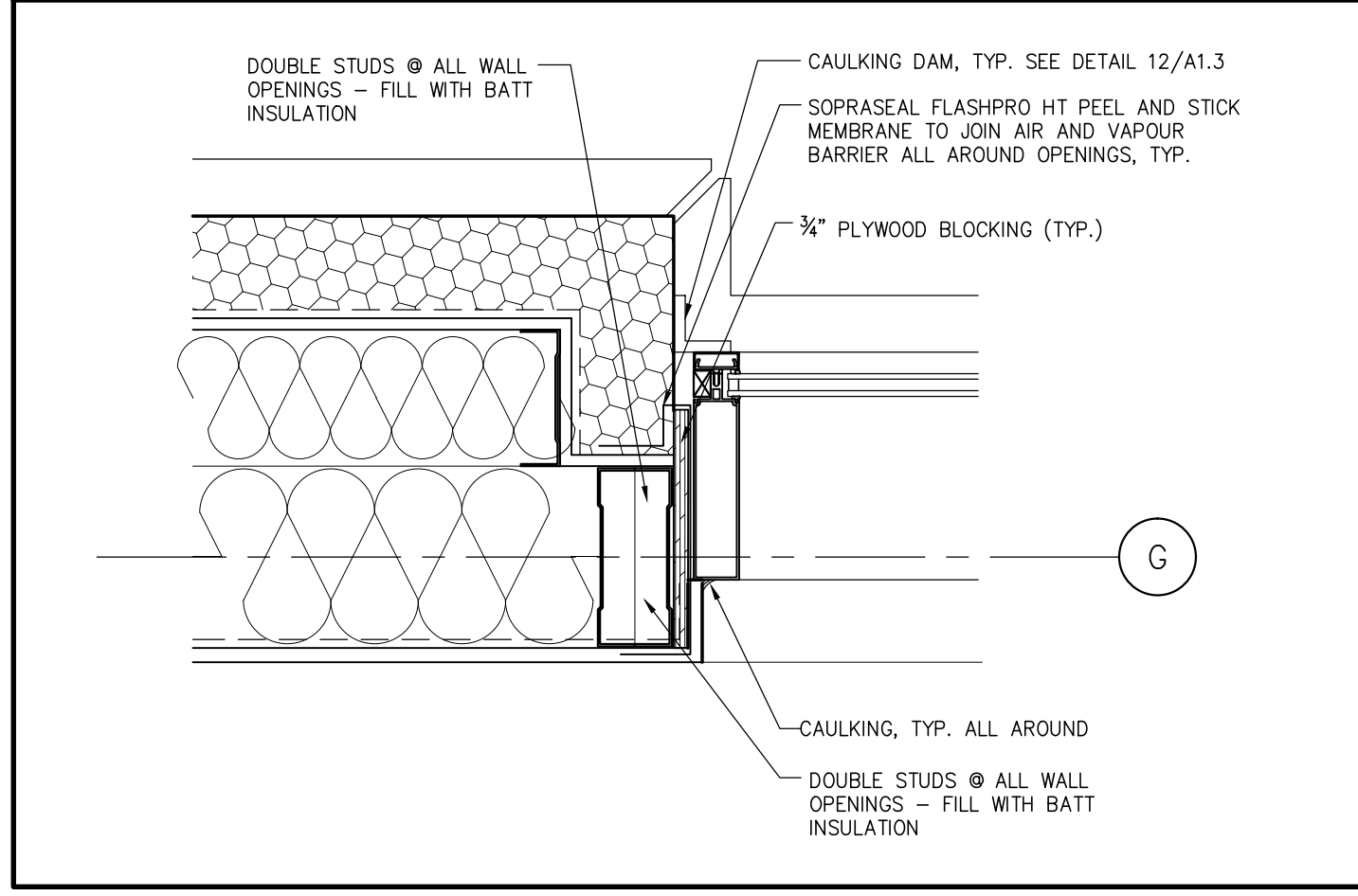
7 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



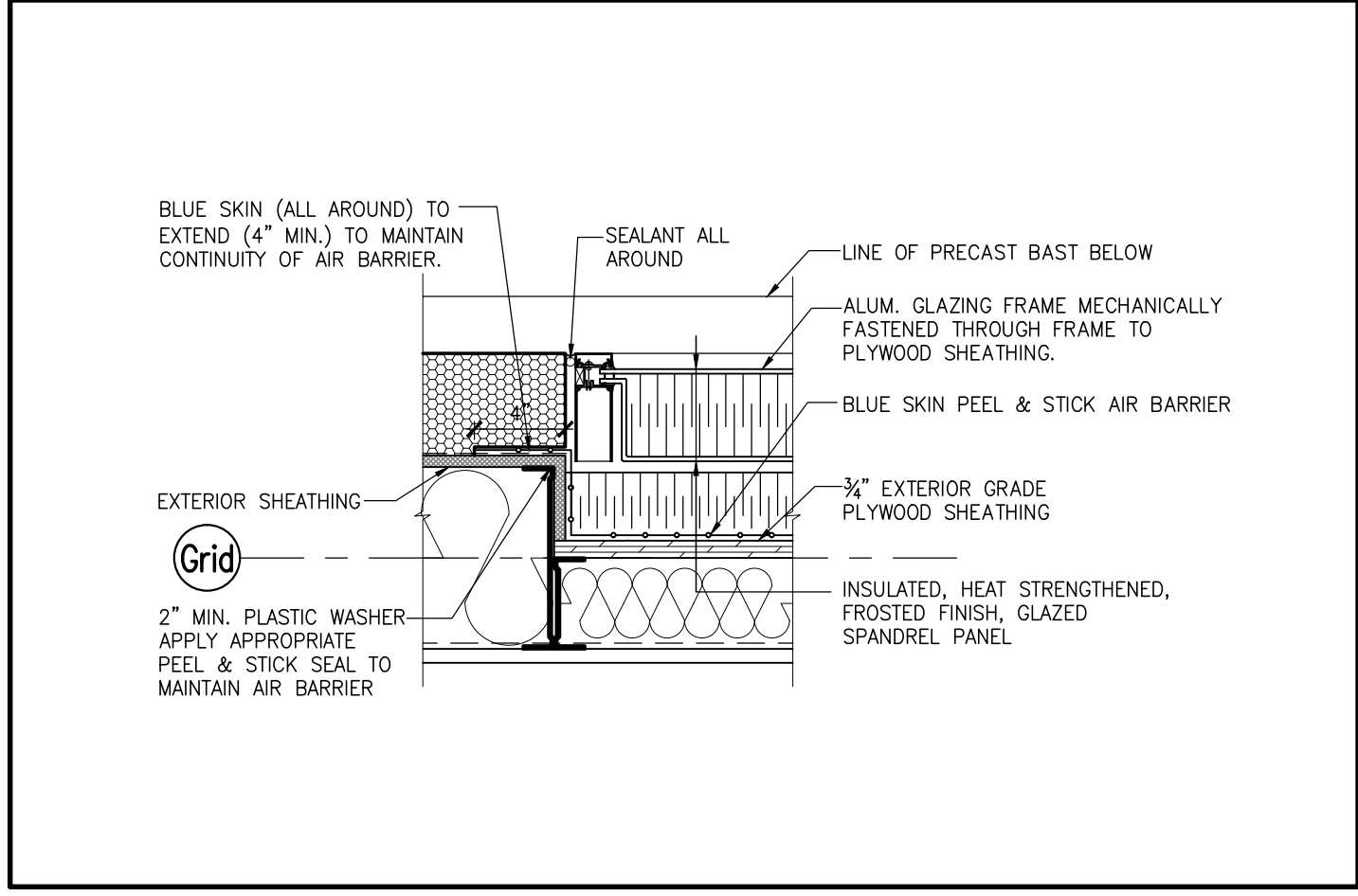
6 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



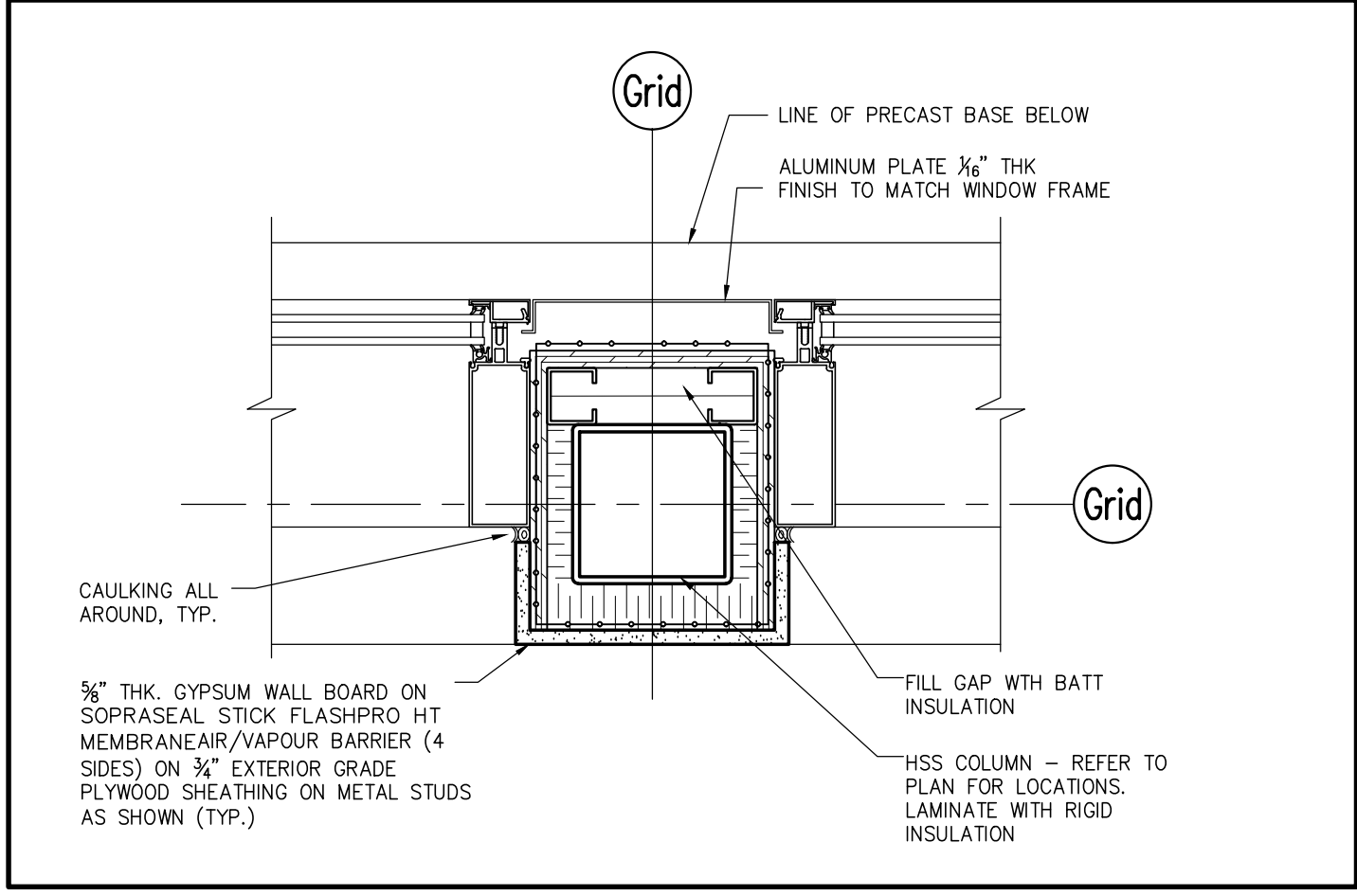
5 SECTION DETAIL
SCALE: 3" = 1'-0"



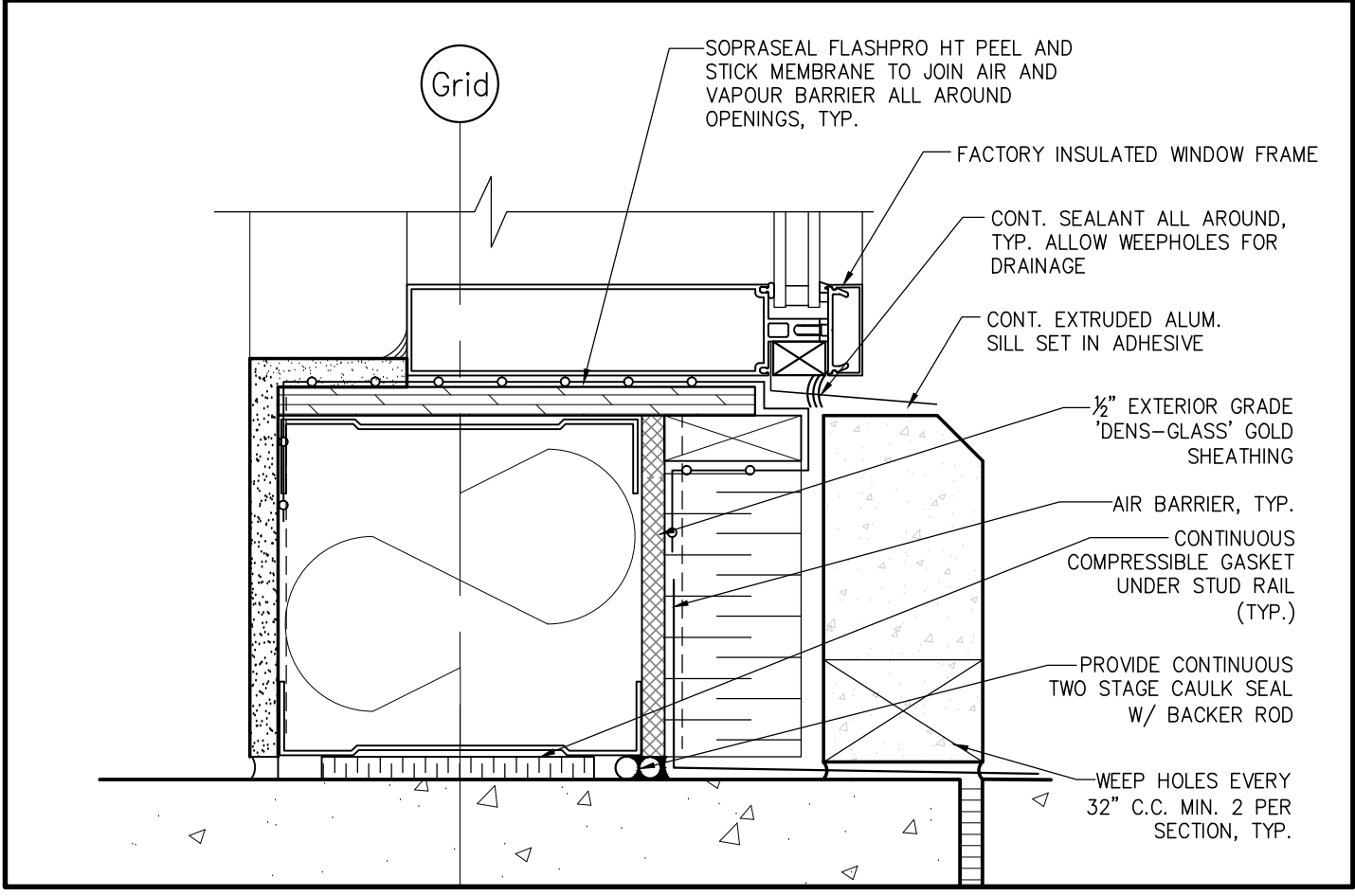
4 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



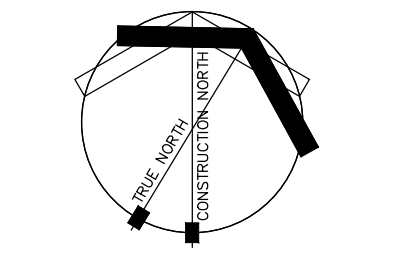
3 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



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



1 SECTION DETAIL
SCALE: 3" = 1'-0"



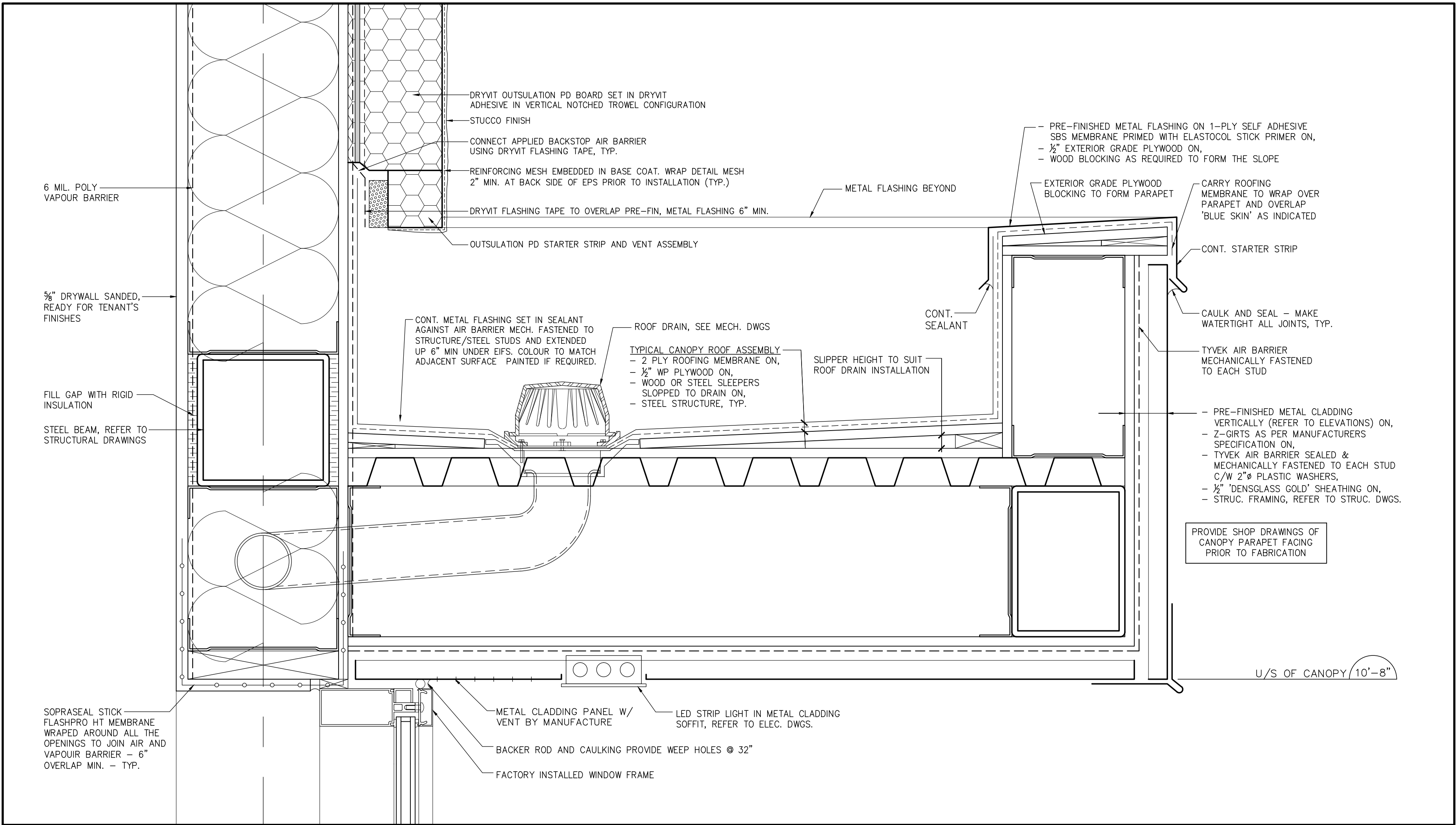
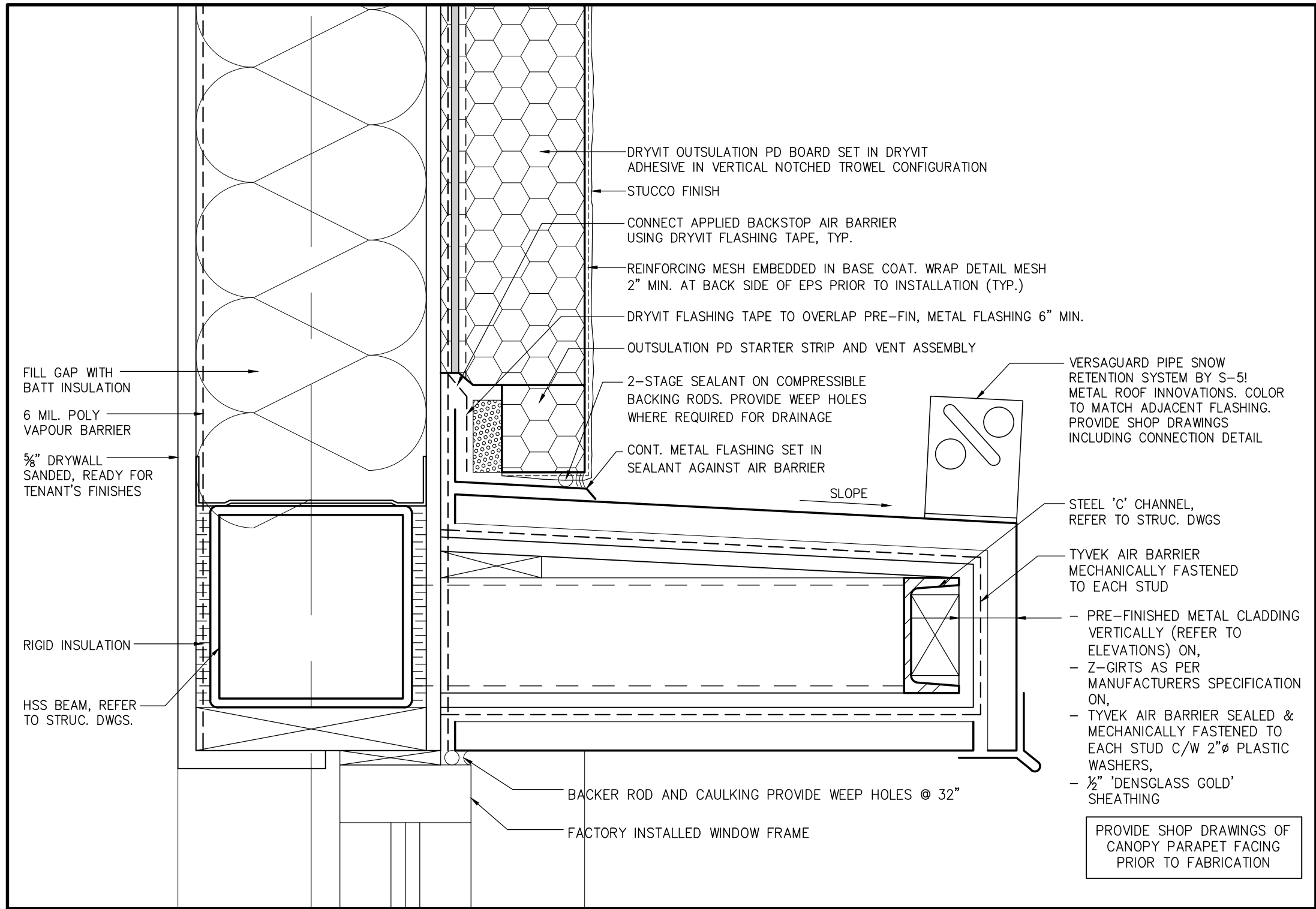
DATE	REVISION	ISSUES & REVISIONS
AZ	MAY 12 2022	REVIEW 13.2022
AZ	MAY 6 2022	REVIEW 14.2022
AZ	APR 28 2022	REVIEW 15.2022
AZ	MAY 30 2022	REVIEW 12.2022
BY	DATE	
#		

DETAILS
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

DATE: MAR 2022
DRAWN BY:
CHECKED BY: AZ
COMM. NO. (21-81)

A6.1

CONTRACTOR SHALL CHECK AND VERIFY
ALL DIMENSIONS ON SITE
DO NOT SCALE DRAWINGS.



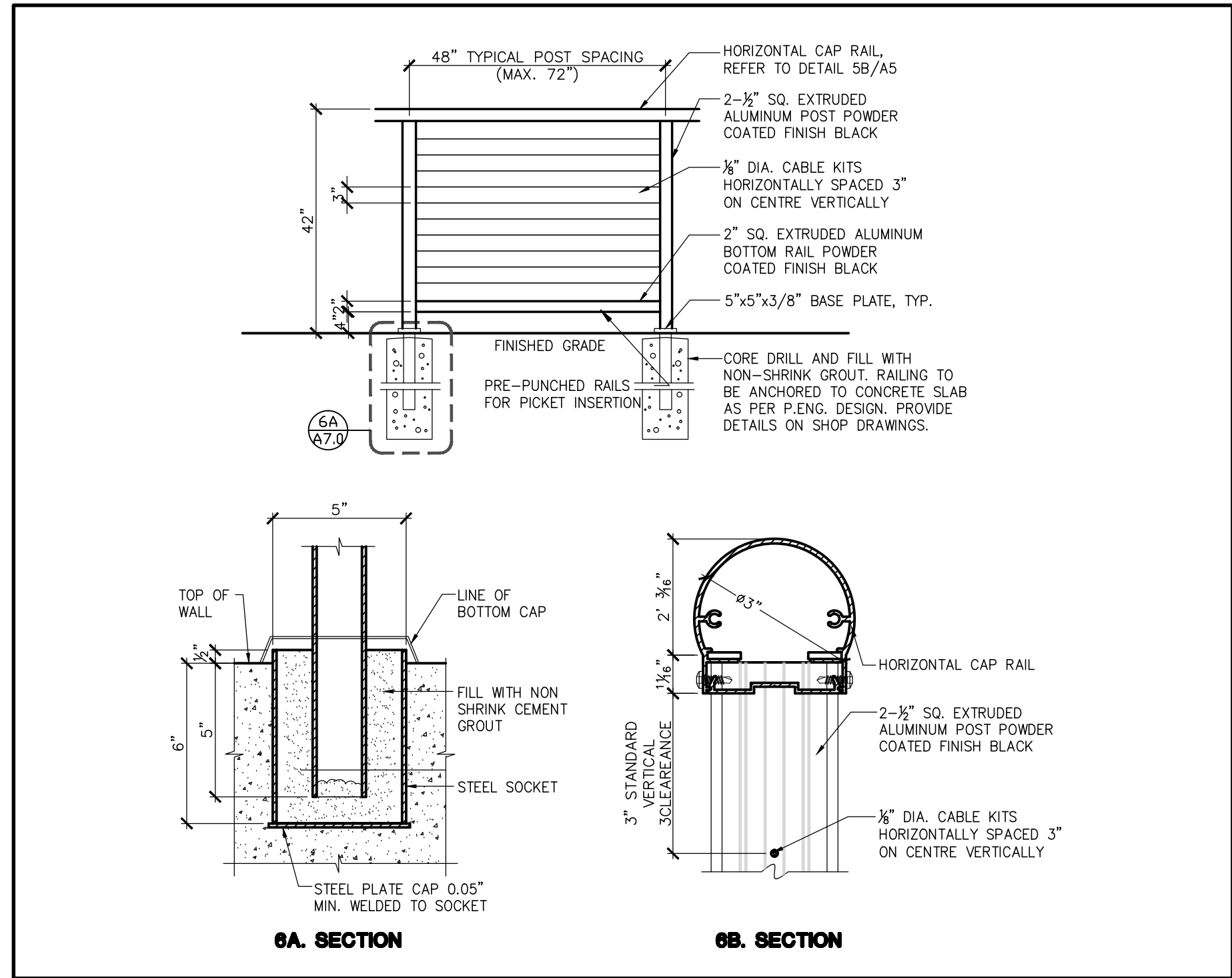
#	BY	DATE	ISSUES & REVISIONS
AZ	MAY 12 2022	REVIEW 1.5.2022	
AZ	MAY 6 2022	REVIEW 1.4.2022	
AZ	APR 28 2022	REVIEW 1.3.2022	
AZ	MAY 30 2022	REVIEW 1.2.2022	

SECTION DETAIL
MARY BROWNS CHICKEN
PROTOTYPE
STREET NAME, CITY, PROVINCE

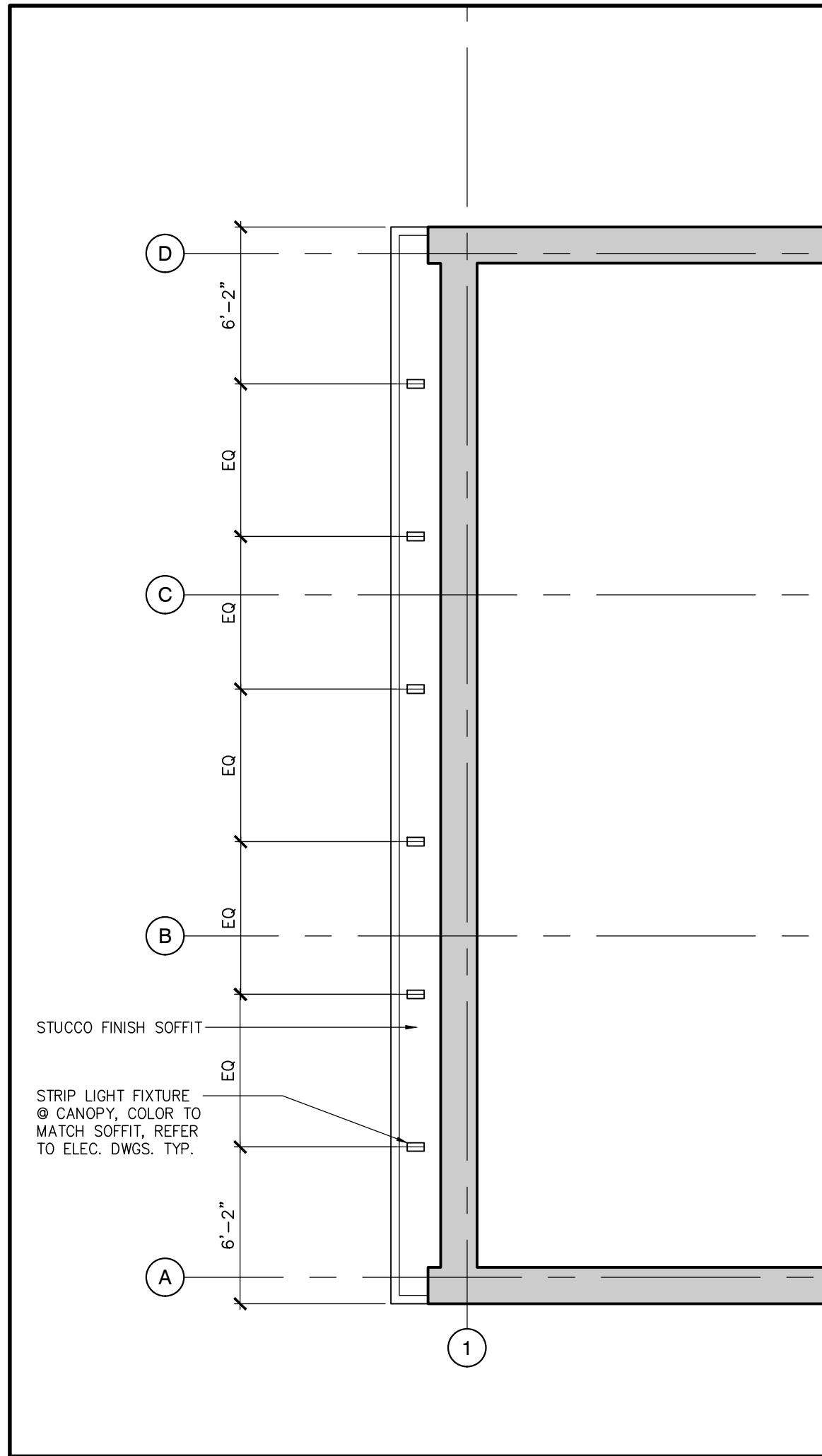
DATE: MAR 2022
DRAWN BY:
CHECKED BY: AZ
COMM. NO. (21-81)

A6.2

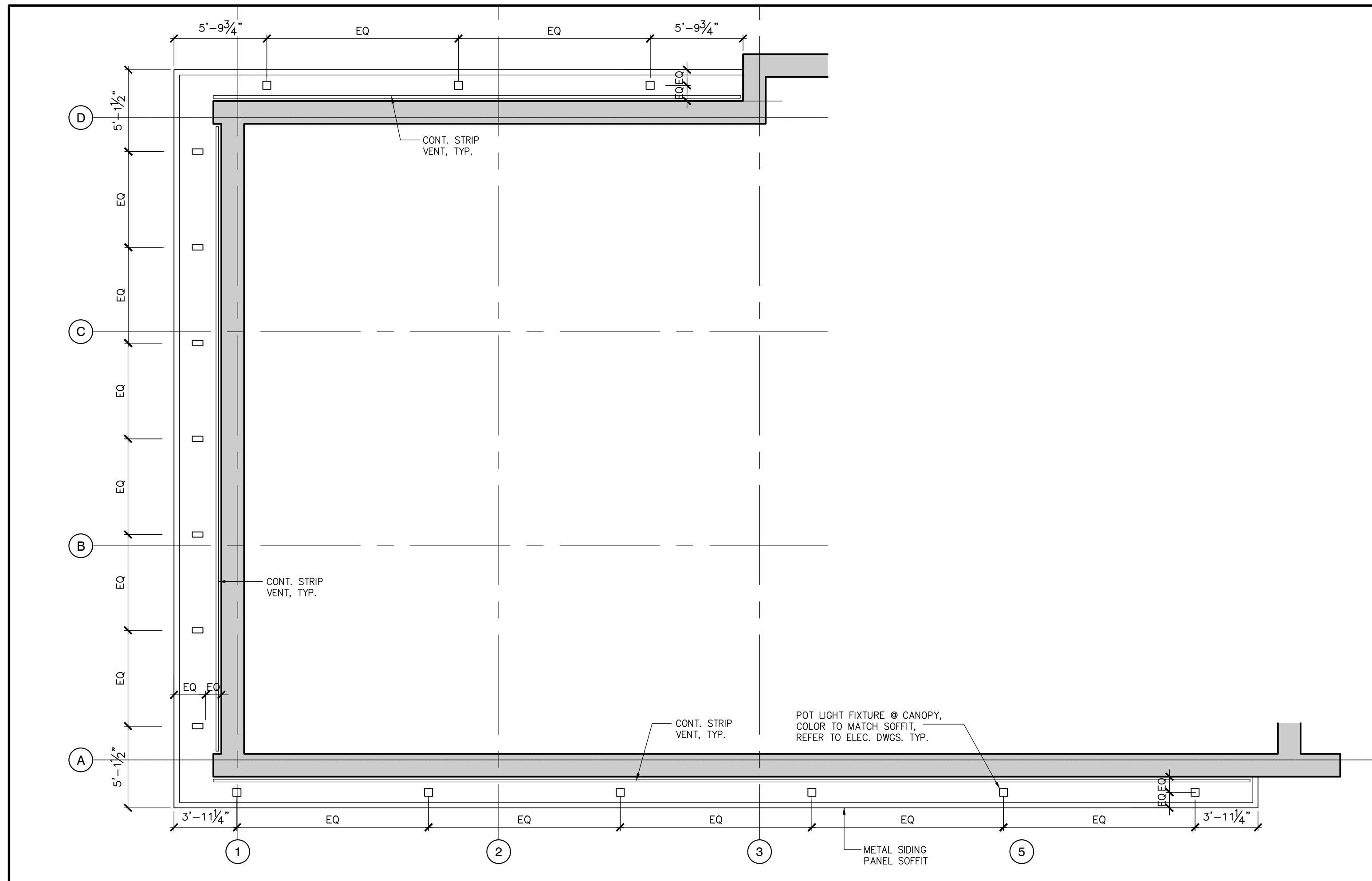
CONTRACTOR SHALL CHECK AND VERIFY
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DO NOT SCALE DRAWINGS.



6 TYP. DECORATIVE RAILING DETAIL
SCALE: 3/4" = 1'-0"



5 CANOPY REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"



4 CANOPY REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"

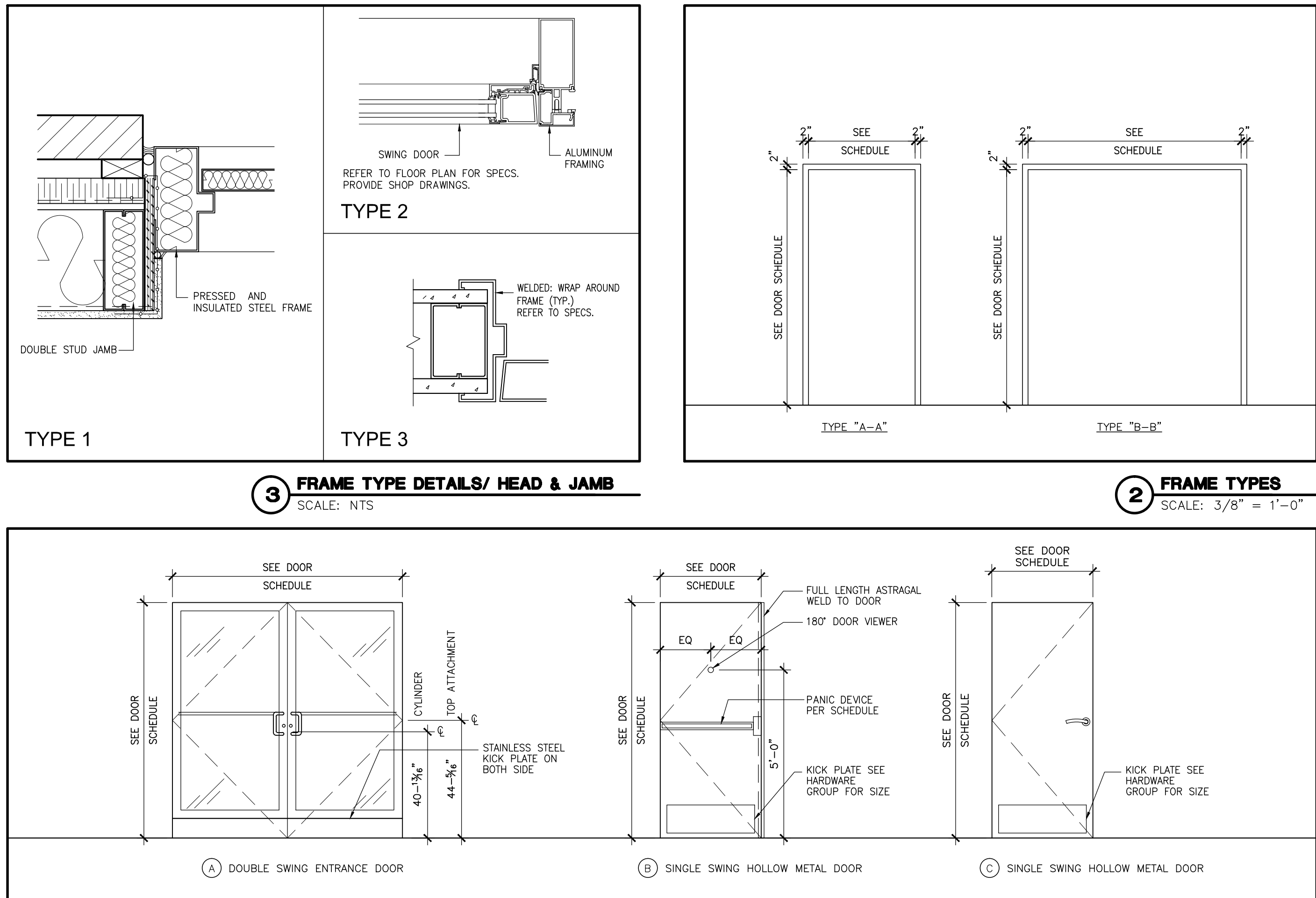
DOOR AND FRAME SCHEDULE																						
No.	LOCATION	TYPE	QUANTITY	DOORS								FRAMES / SCREENS				REMARKS	HARDWARE GROUP					
				SIZE		MATERIAL			FINISH	FIRE RATING	TYPE	MATERIAL	FINISH	FIRE RATING								
				WIDTH	HEIGHT	THICKNESS	1-EXTRUDED ALUMINUM	2-HOLLOW METAL	3-INSULATED HOLLOW METAL	4-SOLID CORE WOOD	5-HOLLOW CORE WOOD	6-SOLID VINYL - COLOURED	7-PREFINISHED	8-PLASTIC	9-SOLID VINYL	10-3/4 HOUR	11-1 1/2 HOUR	12-1 1/2 HOUR				
D1	VESTIBULE TO EXTERIOR FRONT	A	1	6'-4"	7'-0"	1 3/4"	1						1			B-B	2	1	1	PRE-FINISHED ENTRY DOOR TO MATCH GLAZING		
D2	KITCHEN AREA TO EXTERIOR REAR	B	1	3'-2"	7'-0"	1 3/4"			3				2			A-A	1		3	2	PAINT DOOR & FRAME EXTERIOR SIDE ONLY, COLOR TO MATCH ADJACENT SURFACE.	
D3	SEATING AREA TO BF WC #1	C	1	3'-2"	7'-0"	1 3/4"			2				2			A-A	3	2		2	3	PAINT DOOR & FRAME BOTH SIDES, COLOR: WITCHING HOUR, PAINT FINISH: EGGSHELL
D4	SEATING AREA TO BF WC #2	C	1	3'-2"	7'-0"	1 3/4"			2				2			A-A	3	2		2	3	

DOOR AND DOOR HARDWARE/CLOSURE NOTES

- (EXIT DOORS) SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE. REFER TO NFPA 101 LIFE SAFETY CODE, CHAPTER 7, SEC. 7.2.1.5.1, 2000 EDITION.
- THE GENERAL CONTRACTOR IS TO PROVIDE CONSTRUCTION CORES FOR ALL DOORS. TENANT WILL PROVIDE AND INSTALL ALL PERMANENT (BEST) CORES FOR DOORS.
- PROVIDE LEVER TYPE HARDWARE, PANIC BARS, PUSH - PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
- (30" TO 44" A.F.F.)
- ALL EXTERIOR H.M. DOOR FRAMES SHALL BE PAINTED ON THE EXTERIOR SIDE ONLY, COLOUR TO MATCH ADJACENT SURFACE UNLESS OTHERWISE NOTED ON PLAN & ELEVATIONS.
- ALL EXTERIOR HOLLOW METAL DOORS SHALL BE INSULATED & HAVE A RAIN DRIP EDGE PROVIDED.
- DOOR FRAMES TO BE SET FLUSH TO FLOOR SLAB. PROVIDE FOR 1/4" MAX CAULK JOINT.
- WHERE CLOSURES ARE LOCATED IN FIRE SEPARATIONS, THEY WILL BE INSTALLED IN CONFORMANCE WITH NFPA 80, "FIRE DOORS AND OTHER OPENING PROTECTIVES" (NFPA 80), AND, WHERE REQUIRED TO HAVE A FIRE-PROTECTION RATING (FPR), WILL HAVE LABELS OR CLASSIFICATION MARKS TO IDENTIFY THE APPLICABLE TESTING LABORATORY.
- SERVICE PENETRATIONS LOCATED IN REQUIRED FIRE SEPARATIONS WILL BE PROTECTED WITH FIRE DAMPERS AND FIRE STOPPING MATERIALS IN ACCORDANCE WITH NBC ARTICLES 3.1.8.7, 3.1.8.9, AND 3.1.9.1.
- CLOSURES IN FIRE SEPARATIONS WILL BE PROVIDED WITH SELF-CLOSING AND SELF-LATCHING HARDWARE. CLOSURES IN FIRE SEPARATIONS REQUIRING A FIRE-RESISTANCE RATING WILL HAVE A FIRE-PROTECTION RATING AND WILL HAVE LISTED/LABELED SELF-CLOSING AND SELF-LATCHING HARDWARE.

		DOOR HARDWARE SCHEDULE															
Heading # 1		Heading # 2		Heading # 3													
1 SGL D1 BUILDING TO EXTERIOR FRONT		1 PR D2 BUILDING TO EXTERIOR REAR		1 PR D3 BF WC #1 TO SEATING AREA		1 PR D4 BF WC #1 TO SEATING AREA											
TYPE A 2 @ 3'-2" x 7'-0" x 1-3/4"		TYPE B 2 @ 3'-2" x 7'-0" x 1-3/4"		TYPE C 3'-2" x 7'-0" x 1-3/4"													
6 HINGES		3 HINGES		6 HINGES													
1 DEADLOCK		1 EXIT DEVICE		1 B/T OPERATOR													
1 DEADLOCK TRIM		1 RM CYLINDER		1 FLOOR STOP													
1 MORTISE CYLINDER		1 DOOR CLOSER		1 STOREROOM LOCK													
2 (SETS) DOOR PULLS		1 KICKPLATE		2 ACTUATORS													
1 DOOR CLOSER		1 THRESHOLD		4 BACK BOXES													
1 MOUNTING PLATE		1 WEATHERSTRIP		2 WASHROOM KIT													
1 AUTO OPERATOR		1 DOOR SWEEP		2 EMERGENCY KITCAM													
2 ACTUATOR BUTTONS		1 ASTRAGALS		2 ELECTRIC STRIKE													
2 MOUNTING BOXES				2 KICK PLATE													
2 KICKDOWN STOPS																	
1 THRESHOLD																	
2 DOOR SWEEPS																	
1 LATCH PROTECTOR																	

- NOTE :
- 120V WIRING & CONNECTIONS - BY OTHERS
 - FLUSH BOLTS & WEATHERSTRIP-BY ALUMINUM DOOR SUPPLIER
 - CONFIRMATION OF ACTIVE DOOR REQUIRED



3 FRAME TYPE DETAILS/ HEAD & JAMB
SCALE: NTS

2 FRAME TYPES
SCALE: 3/8" = 1'-0"

1 DOOR TYPES
SCALE: 3/8" = 1'-0"

#	BY	DATE	ISSUES	REVISIONS
1	AZ	MAY 12 2022	REVIEW	1.5.2022
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