

WINDOWS
GLASS DOORS
TESTING AND LABELING. EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND SHALL BE LABELED WITH AN APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT CERTIFICATION AGENCY, TESTING LABORATORY, EVALUATION ENTITY OR MIAMI-DADE PRODUCT APPROVAL TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS: ANSI/AAMA/NWDDA 1011.S. 2 OR 1011.S. 2/NAFS OR AAMA/WDMA/CSA 1011.S. 2/A440 OR TAS 202 (HVHZ SHALL COMPLY WITH TAS 202 UTILIZING ASTM E 1300-98 OR ASTM E 1300-02. EXCEPTIONS: 1. DOOR ASSEMBLIES INSTALLED IN NONHABITABLE AREAS WHERE THE DOOR ASSEMBLY AND AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION NEED NOT BE TESTED FOR WATER INFILTRATION. 2. DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG (OH) RATIO IS EQUAL TO OR MORE THAN 1 NEED NOT BE TESTED FOR WATER INFILTRATION. THE OVERHANG RATIO SHALL BE CALCULATED BY THE FOLLOWING EQUATION: OH RATIO = OH LENGTH/OH HEIGHT WHERE: OH LENGTH= THE HORIZONTAL MEASURE OF HOW FAR AN OVERHANG OVER A DOOR PROJECTS OUT FROM DOOR SURFACE. OH HEIGHT= THE VERTICAL MEASURE OF THE DISTANCE FROM THE DOOR SILL TO THE BOTTOM OF THE OVERHANG OVER A DOOR. 3. PASS-THROUGH WINDOWS FOR SERVING FROM A SINGLE-FAMILY KITCHEN, WHERE PROTECTED BY A ROOF OVERHANG OF 5 FEET (1.5 M) OR MORE SHALL BE EXEMPTED FROM THE REQUIREMENTS OF THE WATER INFILTRATION TEST. PERMANENT LABEL THE PERMANENT LABEL IS LIMITED TO ONLY ONE DESIGN PRESSURE RATING PER REFERENCE STANDARD PER LABEL. EXTERIOR WINDOWS AND GLASS DOORS SHALL BE LABELED WITH A TEMPORARY SUPPLEMENTAL LABEL PRINTED AND APPLIED BY THE MANUFACTURER. THE LABEL SHALL IDENTIFY THE MANUFACTURER, PRODUCTS MODEL/SERIES NUMBER, POSITIVE AND NEGATIVE DESIGN PRESSURE RATING, PRODUCTS MAXIMUM SIZE, GLAZING THICKNESS, INDICATE IMPACT RATED IF APPLICABLE, FLORIDA PRODUCT APPROVAL OR MIAMI-DADE PRODUCT APPROVAL NUMBER IF APPLICABLE, AND APPLICABLE TEST STANDARD. THE SUPPLEMENTAL LABEL IS LIMITED TO ONLY ONE DESIGN PRESSURE RATING PER REFERENCE STANDARD PER LABEL. THIS SUPPLEMENTAL LABEL SHALL REMAIN ON THE WINDOW UNTIL FINAL APPROVAL BY THE BUILDING OFFICIAL. THE PERMANENT LABEL SHALL ALWAYS BE THE DEFAULT LABEL IN CASE THE TEMPORARY LABEL IS MISSING OR NO LONGER LEGIBLE FOR FINAL APPROVAL BY THE BUILDING OFFICIAL. GLASS STRENGTH: PRODUCTS TESTED AND LABELED AS CONFORMING TO ANSI/AAMA/NWDDA 1011.S. 2 OR 1011.S. 2/NAFS OR AAMA/WDMA/CSA 1011.S. 2/A440 OR TAS 202 SHALL NOT BE SUBJECT TO THE REQUIREMENTS OF SECTIONS 2403.2 OR 2403.3 OR 2404.1. DETERMINATION OF LOAD RESISTANCE OF GLASS FOR SPECIFIC LOADS OF PRODUCTS NOT TESTED AND CERTIFIED IN ACCORDANCE WITH SECTION 1714.5.2.1 SHALL BE DESIGNED AND LABELED TO COMPLY WITH ASTM E 1300 IN ACCORDANCE WITH SECTION 2404. THE SUPPLEMENTAL LABEL SHALL DESIGNATE THE TYPE AND THICKNESS OF GLASS OR GLAZING MATERIAL. MAXIMUM HEIGHT FROM FLOOR THE EMERGENCY ESCAPE AND RESCUE OPENING SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES (1118 mm) ABOVE THE FLOOR. MINIMUM SIZE EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. EXCEPTION: 1. THE MINIMUM NET CLEAR OPENING FOR EMERGENCY ESCAPE AND RESCUE GRADE-FLOOR OPENINGS SHALL BE 5 SQ. FT. MAXIMUM HEIGHT FROM FLOOR EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44 INCHES MEASURED FROM THE FLOOR. OPERATIONAL CONSTRAINTS EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS. BARS, GRILLES, GRATES OR SIMILAR DEVICES ARE PERMITTED TO BE PLACED OVER EMERGENCY ESCAPE AND RESCUE OPENINGS PROVIDED THE MINIMUM NET CLEAR OPENING SIZE COMPLIES WITH SECTION 1026.2 AND SUCH DEVICES SHALL BE RELEASABLE OR REMOVABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL OR FORCE GREATER THAN THAT WHICH IS REQUIRED FOR NORMAL OPERATION OF THE ESCAPE AND RESCUE OPENING. FALL PROTECTION WHERE THE OPENING OF THE SILL PORTION OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72 INCHES (1829 MM) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE AT A HEIGHT NOT LESS THAN 24 INCHES (610 MM) ABOVE THE FINISHED FLOOR SURFACE OF THE ROOM IN WHICH THE WINDOW IS LOCATED. GLAZING BETWEEN THE FLOOR AND A HEIGHT OF 24 INCHES (610 MM) SHALL BE FIXED OR HAVE OPENINGS THROUGH WHICH A 4-INCH (102 MM) DIAMETER SPHERE CANNOT PASS. EXCEPTION : OPENINGS THAT ARE PROVIDED WITH WINDOW GUARDS THAT COMPLY WITH ASTM F 2006 OR F 2090. GLAZING & WET SURFACES GLAZING IN WALLS, ENCLOSURES, OR FENCES OR FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATH TUBS, SHOWERS AND INDOOR OR OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" MEASURED VERTICALLY ABOVE ANY STANDING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION. THIS SHALL APPLY TO SINGLE GLAZING AND EACH PANE IN MULTIPLE GLAZING EXCEPTION: GLAZING THAT IS MORE THAN 60" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, FROM THE WATERS EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL, OR SWIMMING POOL OR FROM THE EDGE OF A SHOWER

STAIR NOTES
TREADS AND RISERS IN GROUP R-3, THE MAXIMUM RISER HEIGHT SHALL BE 7.75" AND THE MINIMUM TREAD DEPTH, EXCLUSIVE OF NOSING, SHALL BE NOT LESS THAN 10". THE MINIMUM WINDER TREAD DEPTH AT THE WALK LINE SHALL BE 10", AND THE MINIMUM WINDER TREAD DEPTH SHALL BE 6". TREADS AND RISERS OF STAIRS SHALL BE PERMITTED TO BE SO PROPORTIONED THAT THE SUM OF TWO RISERS AND A TREAD, EXCLUSIVE OF PROJECTION OF NOSING, IS NOT LESS THAN 24" NOR MORE THAN 25". EVERY TREAD LESS THAN 10" WIDE SHALL HAVE A NOSING, OR EFFECTIVE PROJECTION, OF APPROXIMATELY 1" OVER THE LEVEL IMMEDIATELY BELOW THAT TREAD. HANDRAILS STAIRWAYS WITHIN DWELLING UNITS, ARE PERMITTED TO HAVE A HANDRAIL ON ONE SIDE ONLY. IN GROUP R-3 OCCUPANCIES, STAIRWAYS HAVING FOUR OR MORE RISERS ABOVE A FLOOR OR FINISHED GROUND LEVEL SHALL BE EQUIPPED WITH HANDRAILS LOCATED NOT LESS THAN 34" OR MORE THAN 38" ABOVE THE LEADING EDGE OF A TREAD. HANDRAIL HEIGHT HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSINGS, OR FINISH SURFACE OF RAMP SLOPE SHALL BE UNIFORM, NOT LESS THAN 34" AND NOT MORE THAN 38". HANDRAIL GRASPABILITY HANDRAILS WITH A CIRCULAR CROSS-SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1.25" AND NOT GREATER THAN 2" OR SHALL PROVIDE EQUIVALENT GRASPABILITY. IF THE HANDRAIL IS NOT CIRCULAR, IT SHALL HAVE A PERIMETER DIMENSION OF AT LEAST 4" AND NOT GREATER THAN 6.25" WITH A MAXIMUM CROSS-SECTION DIMENSION OF 2.25". EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01". HANDRAIL CONTINUITY HANDRAIL-GRIPPING SURFACES SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS OR OTHER OBSTRUCTIONS. EXCEPTIONS: 1. HANDRAILS WITHIN DWELLING UNITS ARE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT A STAIR OR RAMP LANDING. 2. WITHIN A DWELLING UNIT, THE USE OF A VOLUTE, TURNOUT OR STARTING EASING IS ALLOWED ON THE LOWEST TREAD. 3. HANDRAIL BRACKETS OR BALUSTERS ATTACHED TO THE BOTTOM SURFACE OF THE HANDRAIL SHALL NOT BE CONSIDERED OBSTRUCTIONS TO GRASPABILITY, PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET: 3.1. THEY DO NOT PROJECT HORIZ BEYOND THE SIDES OF THE HANDRAIL WITHIN 1/4" OF THE BOTTOM OF THE HANDRAIL AND PROVIDED THAT, FOR EACH 1/2" OF ADDITIONAL HANDRAIL PERIMETER DIMENSION ABOVE 4", THE VERTICAL CLEARANCE DIMENSION OF 1/2" CAN BE REDUCED BY 1/8". 3.2. THEY HAVE EDGES WITH A RADIUS OF NOT LESS THAN .01". 3.3. THEY OBSTRUCT NOT IN EXCESS OF 20 PERCENT OF THE HANDRAIL LENGTH. HANDRAIL EXTENSIONS HANDRAILS SHALL RETURN TO A WALL, GUARD OR THE WALKING SURFACE OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR RAMP RUN. AT STAIRWAYS WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN FLIGHTS, HANDRAILS SHALL EXTEND HORIZONTALLY AT LEAST 12" BEYOND TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER. AT RAMPS WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN RUNS, THE HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING 12" MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS. EXCEPTIONS: 1. HANDRAILS WITHIN A DWELLING UNIT THAT IS NOT REQUIRED TO BE ACCESSIBLE NEED EXTEND ONLY FROM THE TOP RISER TO THE BOTTOM RISER. HANDRAIL CLEARANCE HANDRAIL CLEARANCE CLEAR SPACE BETWEEN A HANDRAIL AND A WALL OR OTHER SURFACE SHALL BE A MINIMUM OF 1.5". A HANDRAIL AND A WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES, PLATFORMS, STAIRWAYS, RAMPS AND LANDINGS THAT ARE LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW. GUARDS SHALL FORM A PROTECTIVE BARRIER NOT LESS THAN 42" HIGH, MEASURED VERTICALLY ABOVE THE LEADING EDGE OF THE TREAD, ADJACENT WALKING SURFACE OR ADJACENT SEATBOARD. EXCEPTIONS: 1. FOR OCCUPANCIES IN GROUP R-3, AND WITHIN INDIVIDUAL DWELLING UNITS IN OCCUPANCIES IN GROUP R-2, GUARDS WHOSE TOP RAIL ALSO SERVES AS A HANDRAIL SHALL HAVE A HEIGHT NOT LESS THAN 34" AND NOT MORE THAN 38" FROM THE LEADING EDGE OF THE STAIR TREAD NOSING. OPENING LIMITATIONS OPEN GUARDS SHALL HAVE BALUSTERS OR ORNAMENTAL PATTERNS SUCH THAT A 4"-DIAMETER SPHERE CANNOT PASS THROUGH ANY OPENING UP TO A HEIGHT OF 34" FROM A HEIGHT OF 34" TO 42" ABOVE THE ADJACENT WALKING SURFACES, A SPHERE 8" IN DIAMETER SHALL NOT PASS. EXCEPTIONS: 1. THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL AT THE OPEN SIDE OF A STAIRWAY SHALL BE OF A MAXIMUM SIZE SUCH THAT A SPHERE OF 6" IN DIAMETER CANNOT PASS THROUGH THE OPENING. 5. WITHIN INDIVIDUAL DWELLING UNITS AND SLEEPING UNITS IN GROUP R-2 AND R-3 OCCUPANCIES, OPENINGS FOR REQUIRED GUARDS ON THE SIDES OF STAIR TREADS SHALL NOT ALLOW A SPHERE OF 4.375" TO PASS THROUGH. SCREEN PORCHES PORCHES AND DECKS WHICH ARE ENCLOSED WITH INSECT SCREENINGS SHALL BE PROVIDED WITH GUARDS WHERE THE WALKING SURFACE IS LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW. FIRE PROTECTION HORIZONTAL CONCEALED DRAFT OPENINGS.

Proposed Residence
921 12th St N, St Petersburg, Florida 33705
Parcel ID No: 13-31-16-12834-000-0260
INSPECTION NOTES FOUNDATION INSPECTION NOTES A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTOR'S USE, OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS. FRAMING INSPECTION NOTES ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED, AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION (FBC 105.6)
CODE COMPLIANCE THESE PLANS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF: FLORIDA BUILDING CODE - 8TH EDITION RESIDENTIAL 2023 NEC 2020 OCCUPANCY: R3 DETACHED CONSTRUCTION TYPE: VB WINDBORNE DEBRIS ZONE - 145 MPH FLOOD ZONE "X"
ATTIC VENTILATION ATTIC SHALL BE INSULATED TO THE UNDERSIDE OF ROOF DECK. NO VENTILATION SHALL BE REQUIRED
TERMITE TREATMENT TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION. UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."
GARAGE DOORS GARAGE DOOR MANUFACTURER SHALL PROVIDE GARAGE DOORS THAT MEET WIND LOADS AS SPECIFIED ON THE COVER SHEET. GARAGE DOOR LABELING: GARAGE DOORS SHALL BE LABELED WITH A PERMANENT LABEL PROVIDED BY THE MANUFACTURER. THE LABEL SHALL IDENTIFY THE MANUFACTURER, THE DOOR MODEL/SERIES NUMBER, THE POSITIVE AND NEGATIVE DESIGN PRESSURE RATING, INDICATE IMPACT RATED IF APPLICABLE, THE INSTALLATION INSTRUCTION DRAWING REFERENCE NUMBER, THE FLORIDA PRODUCT APPROVAL OR MIAMI-DADE PRODUCT APPROVAL NUMBER IF APPLICABLE, AND APPLICABLE TEST STANDARDS. THE REQUIRED GARAGE DOOR COMPONENTS FOR AN APPROVED GARAGE DOOR ASSEMBLY MAY BE INDICATED USING A CHECKLIST FORMAT ON THE LABEL. IF A CHECKLIST FORMAT IS USED ON THE LABEL, THE INSTALLER OR MANUFACTURER SHALL MARK THE SELECTED COMPONENTS ON THE CHECKLIST THAT ARE REQUIRED TO ASSEMBLE AN APPROVED GARAGE DOOR SYSTEM. THE INSTALLATION INSTRUCTIONS SHALL BE PROVIDED AND AVAILABLE ON THE JOB SITE.
STRUCTURAL NOTES REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR FOUNDATIONS, CONCRETE SPECIFICATIONS, DESIGN LOAD CRITERIA INCLUDING (BUT NOT LIMITED TO) ROOF LIVE AND DEAD LOADS, FLOOR LIVE AND DEAD LOADS, AND WIND LOADS. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR FRAMING NOTES AND TYPICAL WOOD TRUSS NOTES AND DETAILS.
ROOF COVERING CONSTRUCTION TYPE 5B: CLASS 'C' ROOF ASSEMBLY, AGAINST LIGHT FIRE-TEST EXPOSURE. CLASS 'C' ROOF ASSEMBLIES AND ROOF COVERINGS SHALL BE LISTED AND IDENTIFIED AS CLASS 'C' BY AN APPROVED TESTING AGENCY.
GENERAL NOTES GENERAL 1. REFER TO STRUCTURAL SHEET FOR CODE REQUIREMENTS AND SPECIFICATIONS. 2. ALL DIMENSIONS ARE TO FACE OF ROUGH FRAMING OR FACE OF MASONRY UNIT. 3. FRAME WALLS ARE METAL FRAMING UNO. 4. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED. 5. ALL CONSTRUCTION SHALL BE BRACED AND SHORED AS REQUIRED BY CONTRACTOR TO SAFELY PERFORM THE WORK. 6. REFER TO STRUCTURAL / LINTEL SCHEDULE FOR HEADER AND LINTEL SIZES. 7. ALL BEARING WALLS SHALL BE FRAMED 16" OC UNO AND NON BEARING WALLS SHALL BE FRAMED 24" OC UNO. INSULATION 1. WALLS: R-5.0 - 1X FURRING OVER 3/4" RIGID INSULATION AT CMU 2. ATTIC: R-20 SPRAY FOAM INSULATION, SEE SPECS SHELVES 1. PANTRY SHELVES - 12"W UNO. 2. LINEN SHELVES - 16"W UNO. 3. LAUNDRY SHELVES - 12" VINYL CLAD WIRE. 4. ALL BEDROOM SHELVES - 12"W UNO. BATH ACCESSORIES 1. SEE SHEET A2.6 FOR ACCESSORY MOUNTING HEIGHTS. 2. REFER TO SPECS FOR EXACT KITCHEN AND BATHROOM CABINET SIZES AND BATHROOM ACCESSORIES. GLASS 1. ALL GLASS TUB AND/ OR SHOWER ENCLOSURES SHALL BE SAFETY GLASS. 2. ALL GLASS WITHIN 18" OF FINISHED FLOOR SHALL BE SAFETY GLASS. 3. SEE PLAN AND SECTIONS FOR WINDOW LOCATIONS AND ELEVATIONS. 4. ALL WINDOWS AND SGD SHALL BE ALUMINUM UNO ALL WINDOWS AND DOORS CAULKED. 5. WINDOWS, EXTERIOR DOORS, AND OTHER VENDOR PROVIDED EXTERIOR CLADDING SHALL COMPLY WITH THE DESIGN CRITERIA SET FORTH IN THE WIND LOAD NOTES ON G0.1. DRYWALL ATTACHMENT 1. SCREWS: CEILINGS(12" OC FIELD) (8" OC PERIMETER) WALLS: 24"OC FRAME - (12"OC FIELD) 16"OC FRAME - (16"OC FIELD) 16" OR 24" OC FRAME (8" OC PERIMETER) * SCREWS SHALL BE TYPE 'S' OR TYPE 'W' PER ASTM-C 1002 ** FURRING CHANNELS SHALL BE ATTACHED TO CEILING ACCORDING TO MANUF. SPECS. EXTERIOR IMPACT PROTECTION 1. ALL EXTERIOR OPENING SHALL BE PROTECTED BY IMPACT RESISTANT DOORS & WINDOWS FLOOD ZONE 1. ALL ELECTRICAL & MECHANICAL EQUIPMENT SHALL BE HIGHER THAN THE DETERMINED FLOOD ELEVATION. 2. ALL MATERIAL AT OR BELOW THE DETERMINED FLOOD ELEVATION SHALL BE FLOOD RESISTANT.

PRODUCT APPROVALS		
PRODUCT APPROVAL NO.	MANUFACTURER	COMPONENT
FL41650.1	ECO WINDOW SYSTEMS	CASEMENT WINDOWS
FL32389	ECO WINDOW SYSTEMS	ALUM. FIXED WINDOW
FL25674.2	ECO WINDOW SYSTEMS	2P & 3P SLIDING GLASS DR
FL40096.2	ECO WINDOW SYSTEMS	SINGLE HUNG WINDOW
FL39630	ECO WINDOW SYSTEMS	ALUM. OUTSWING DOOR
FL41740.1	ECO WINDOW SYSTEMS	MULLION
FL6785.1	CARLISLE COATINGS & WATERPROOFING	SELF ADHERED ROOF UNDERLAYMENT
FL10124	GAF	ASPHALT SHINGLE ROOFING
FL16546	CLOPAY	OV'HD GARAGE DOOR
FL36904.1	TRI COUNTY METALS	METAL PANEL ROOFING
FL13265.1	JAMES HARDI BLDG. PRODUCTS	SOFFIT
FL13192.7	JAMES HARDI BLDG. PRODUCTS	SIDING
* ALL OPENINGS SHALL BE IMPACT RESISTANT		
DRAWING SCHEDULE		
Cover		
Coversheet		C-1
Site Plan - Lot Fit		C-2
Architecture		
Floor Plans		A-1
DELETED		A-2
Front & Right Elevation		A-3
Rear & Left Elevation		A-4
ADU Floor Plans		A-5
ADU Elevations		A-6
Wall Sections		A-7
Miscellaneous Details		A-8
Electrical		
First & Second Floor EElectrical Plans		E-1
Details		
Window & Door Flashing Details		D-1
Asphalt Roofing Details		D-2
Metal Roofing Details		D-3
Fiber Cement Board Cladding Details		D-4
Structural		
Structural Coversheet		S-1
Foundation Plan		S-2
Lintel & Low Roof-Floor Framing Plan		S-3
2nd Floor Header & Roof Framing Plan		S-4
ADU Structural Plans		S-5
Standard Details		S-6
Standard Details 2		S-7
Wall Sections		S-8
Miscellaneous Details		S-9
Proposed		
Proposed Second Floor Plans		P-1
Poposed Site Plan		P-2

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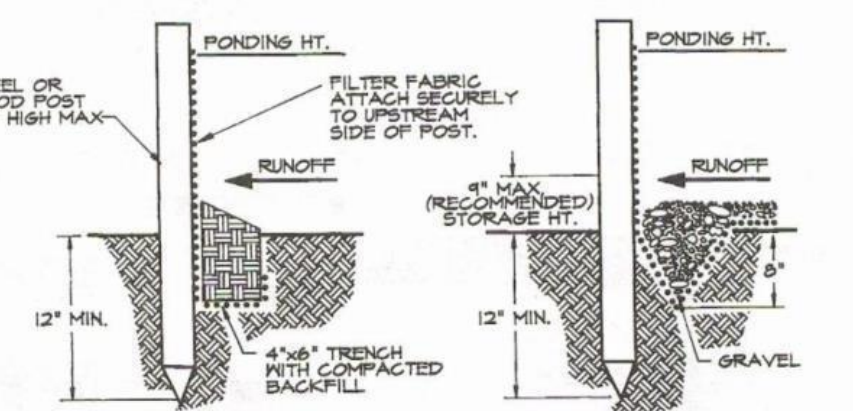
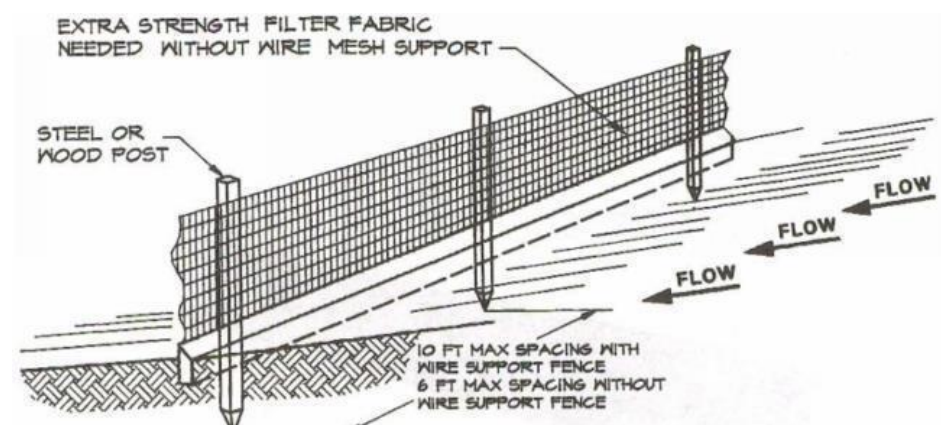
921 12th Street North, St. Pete
Coversheet

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
Δ	12/12/24	Revised Drawings to Address Permit Comments
Δ		
Δ		
CERTIFIED PROFESSIONAL BUILDING DESIGNER NATIONAL COUNCIL OF BUILDING DESIGNERS MICHAEL A. COLLEZZI, CPBD 1999		

SHEET
C-1

LUCASA DESIGN

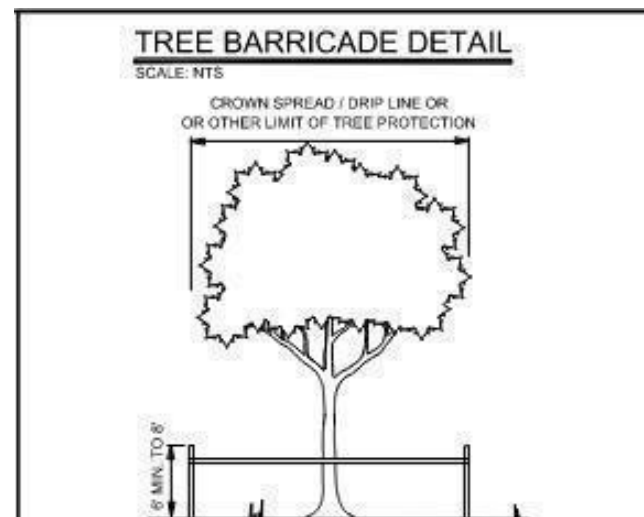
2603 N. Riverside Dr., Tampa, Florida 33602 • Phone: (727) 460-8204



STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

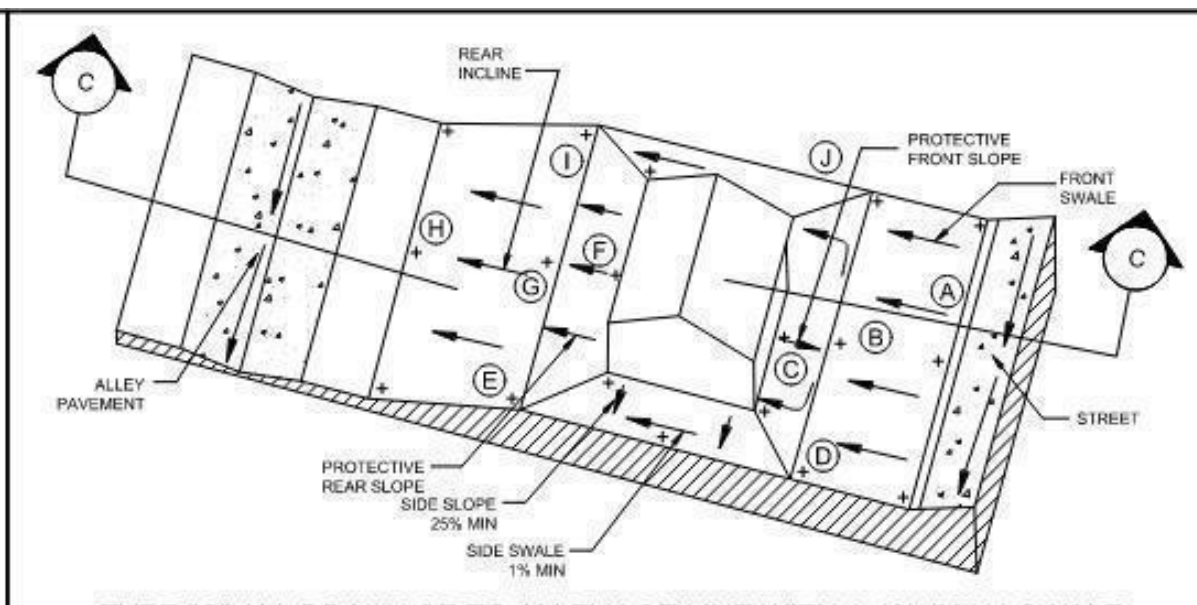
ALTERNATE DETAIL
TRENCH WITH GRAVEL

NOTE:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

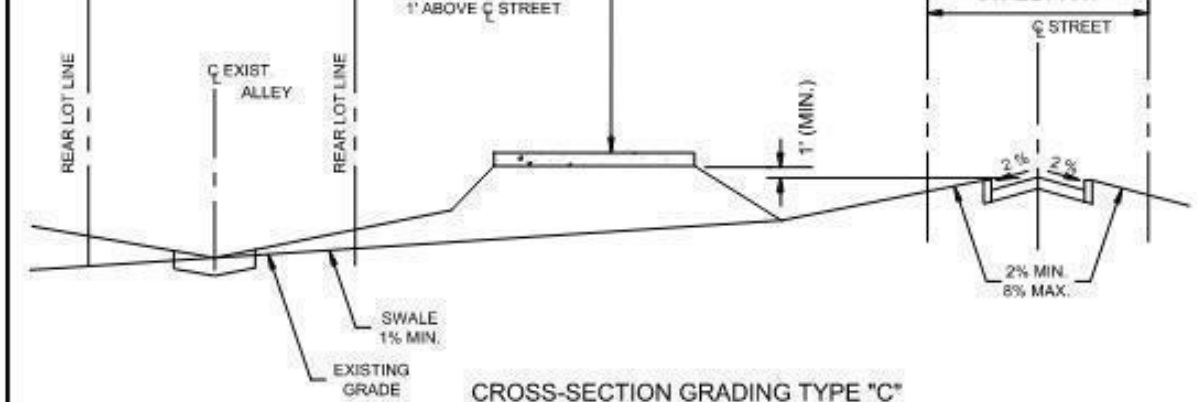


NOTE:
1. SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
2. IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.
3. PLANNING SHALL BE PERFORMED TO ARI 3300 STANDARDS.
4. EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING SLOPE FENCE INSTALLATION AND REMOVAL.
5. SEE SITE PREPARATION PLAN FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.

REQUIREMENTS:
1. BARRICADES SHALL BE INSTALLED A MINIMUM TEN (10) FEET FROM A PROTECTED TREE.
2. BARRICADES SHALL BE INSTALLED A MINIMUM TWENTY (20) FEET FROM A EDGE OF GRAND TREE.
3. TREE PROTECTION FENCING SHALL BE 4' HIGH AND SHALL BE CONSTRUCTED IN METAL FRAME SECTIONS ADJACENT WITH STANCHIONS OR STEEL POSTS ON MOVABLE CORE SHALL BE CONCRETE BLOCKS, INSTALLED AT 8' ON CENTER.
4. 2" X 4" STEEL POSTS OR APPROVED EQUAL.
5. 8' X 11' CARDBOARD VARNISH WITH 2" HOT BLACK LETTERING, SIGN TO BE LAMINATED IN A PLASTIC MATERIAL TO BE WATERPROOF AND FASTENED TO FENCE WITH PLASTIC ZIP TIES OR EQUIVALENT TO PREVENT SAGGING. LOCATE ONE SIGN EVERY 50' ALONG FENCE.
6. BARRIERS TO REMAIN IN PLACE UNTIL ALL PAVING, CONSTRUCTION AND HEAVY EQUIPMENT IS OUT OF AREA.
7. INSTALLATION OF ARTIFICIAL BARRIERS SUCH AS PROTECTIVE BARRICADES, FENCING, PORTS OR WALLS SHALL NOT DESTROY OR DAMAGE EXISTING TREES OR GRASS. THE ROOTS OF PROTECTED TREES AND GRASS SHALL BE REMOVED DURING THE SITE CLEARING PHASE SHALL BE SEVERED CLEAN AT THE PERIMETER OF THE DESIGNATED PROTECTIVE ROOT ZONE.
8. A THREE INCH LAYER OF MULCH SHALL BE APPLIED OVER THE SURFACE OF EXPOSED ROOTS OF PROTECTED TREES AND GRASS TREES DURING THE SITE CLEARING PHASE. NO CLOSER THAN 1" FROM TRUNK.
9. PROTECTIVE BARRIERS SHALL BE CONSTRUCTED AT THE PERIMETER OF THE PROTECTIVE ROOT ZONE AROUND A PROTECTED TREE OR GRASS TREES. THE PROTECTIVE ROOT ZONE SHALL BE DETERMINED BY THE TREE'S SPREAD AND GRASS TREES SHALL BE DETERMINED BY THE TREE'S SPREAD.
10. ALL TRIMMING OF PROTECTED TREES AND GRASS TREES DURING DEVELOPMENT SHALL BE DONE BY A QUALIFIED LICENSED TREE SERVICE.
11. ROOT PRUNING SHALL BE PERFORMED TO AND AS FOLLOWS: MUST BE CLEAN, SEVERED CUTS INTO JAGGED, PRUNED, ETC. PERFORMED WITH A HANDSAW OR CHAINSAW ROOT PRUNER OR APPROVED EQUIVALENT EQUIPMENT.
FURTHER INFORMATION MAY BE OBTAINED FROM PINELLAS COUNTY TECH MANUAL.

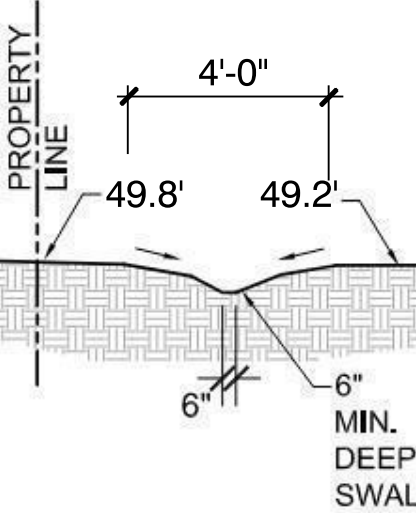


TYPE "C" ALL DRAINAGE TO ALLEY LOT LINE WITH A 1% (MIN.) SWALE



NOTE:
1. EXISTING AND DESIGN ELEVATIONS ARE REQUIRED FOR POINTS A THROUGH J AND ALL BUILDING AND LOT CORNERS.
2. FOR TYPE "C" GRADING, MAIN SITE ELEVATION SHALL BE 1' MIN ABOVE THE CENTERLINE OF THE STREET AND NOT LESS THAN A MINIMUM ELEVATION OF 103.00 CITY DATUM OR AS DICTATED BY FEMA.
3. ROOF GUTTERS AND LEADERS IN CONJUNCTION WITH YARD DRAINS AND INLETS ARE REQUIRED WHERE NECESSARY FOR ADEQUATE DRAINAGE.
4. IN FULL LOTS ON EXISTING SUBDIVISIONS REQUIRE EXISTING ELEVATION 1' ON TO ADJOINING PROPERTIES AND AT 1' ON CENTER TO VALIDATE THE LOT GRADING DESIGN.
5. SIDE SLOPES SHALL NOT EXCEED A MAXIMUM OF 25%.
6. LOTS WITHIN THE VELOCITY ZONE, THE 100 YEAR FLOOD ZONE, AND INFILL LOTS WILL REQUIRE KNOCKOUT WALLS, STEM WALLS AND/OR RETAINING WALLS AS NECESSARY TO PROVIDE ADEQUATE DRAINAGE AND ACCEPTABLE GRADE TRANSITIONS TO ADJACENT LOT ELEVATIONS.
7. LOT GRADING SHALL MAINTAIN HISTORICAL FLOW PATHS AND PREVENT THE ACCUMULATION OF WATER OR EXCESSIVE RUNOFF ONTO ADJACENT PROPERTIES.
8. REAR SWALES SHALL DRAIN TO SIDE SWALES AND STREETS ON EACH LOT AND SHALL FUNCTION INDEPENDENTLY FROM ALL ADJOINING LOTS.

Swale Detail B-B
Scale: N.T.S.



DETACHED SF DWELLING
CMU CONSTRUCTION AT FIRST FLOOR
CMU CONSTRUCTION AT SECOND FLOOR
TOTAL SF = 3,964 SF UNDER ROOF
FINISHED FLOOR = 51.2' NAVD88
FLOOD ZONE "X"
PIN: 13-31-16-12834-000-0260

FLOOD INSURANCE RATE MAP NUMBER 12103C0217H,
COMMUNITY NUMBER 125148, EFFECTIVE DATE 08/24/2021,
THE ABOVE DESCRIBED PROPERTY APPEARS TO BE IN
ZONE X, DETERMINED TO BE OUTSIDE OF 500 YEAR
FLOOD PLAIN.

DESCRIPTION OF PROPERTY SURVEYED:

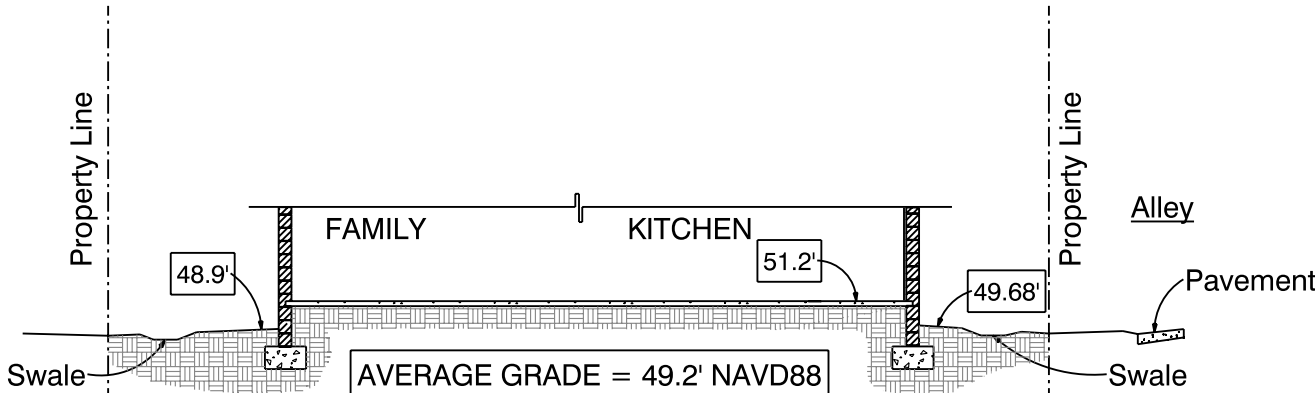
LEGAL DESCRIPTION:
LOT 26, BURKHARD & LEWIS' SUBD., ACCORDING TO THE MAP OR
PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 18, OF THE
PUBLIC RECORDS OF PINELLAS COUNTY, FLORIDA.

IMPERVIOUS CALCULATIONS

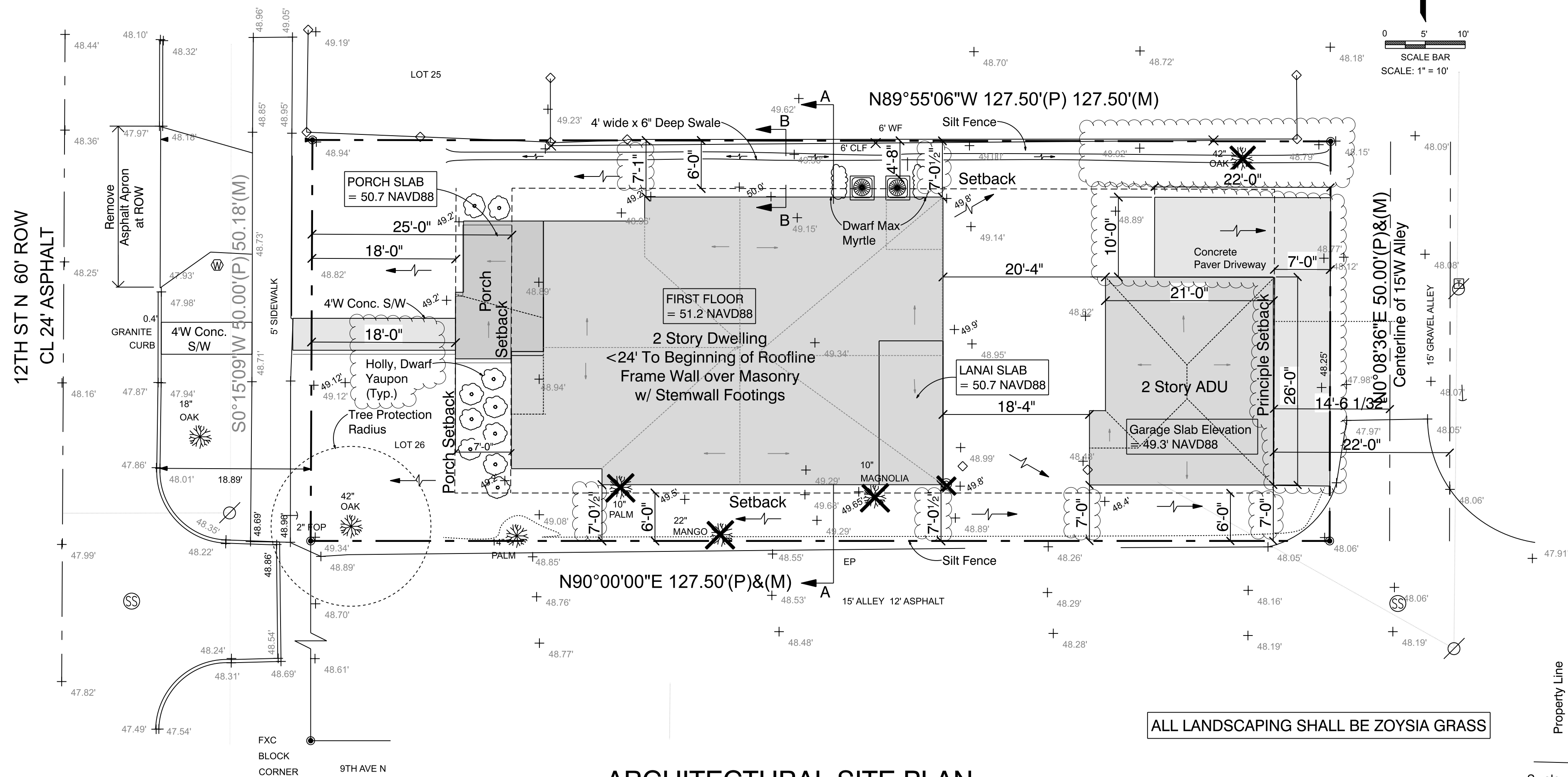
LOT AREA: 6,382 SF
BUILDING'S FOOTPRINT AREA: 2,011 SF (INCL. LANAI)
DRIVEWAY (CONCRETE): 403 SF
SIDEWALK (CONCRETE): 80 SF
ADU/GARAGE: 566 SF
A/C PAD: 18 SF
TOTAL IMPERVIOUS = 3,078 SF
IMPERVIOUS RATIO: 3,078/6,382 = 48%

FRONTAGE CALCULATIONS

FRONTAGE AREA = 1,025 SQ. FT.
PORCH AREA IN FRONTAGE = 113 SQ. FT.
SIDEWALK IN FRONTAGE = 72 SQ. FT.
TOTAL IMPERVIOUS IN FRONTAGE = 185 SQ. FT.
185 SQ. FT. / 1025 SQ. FT. = 18%



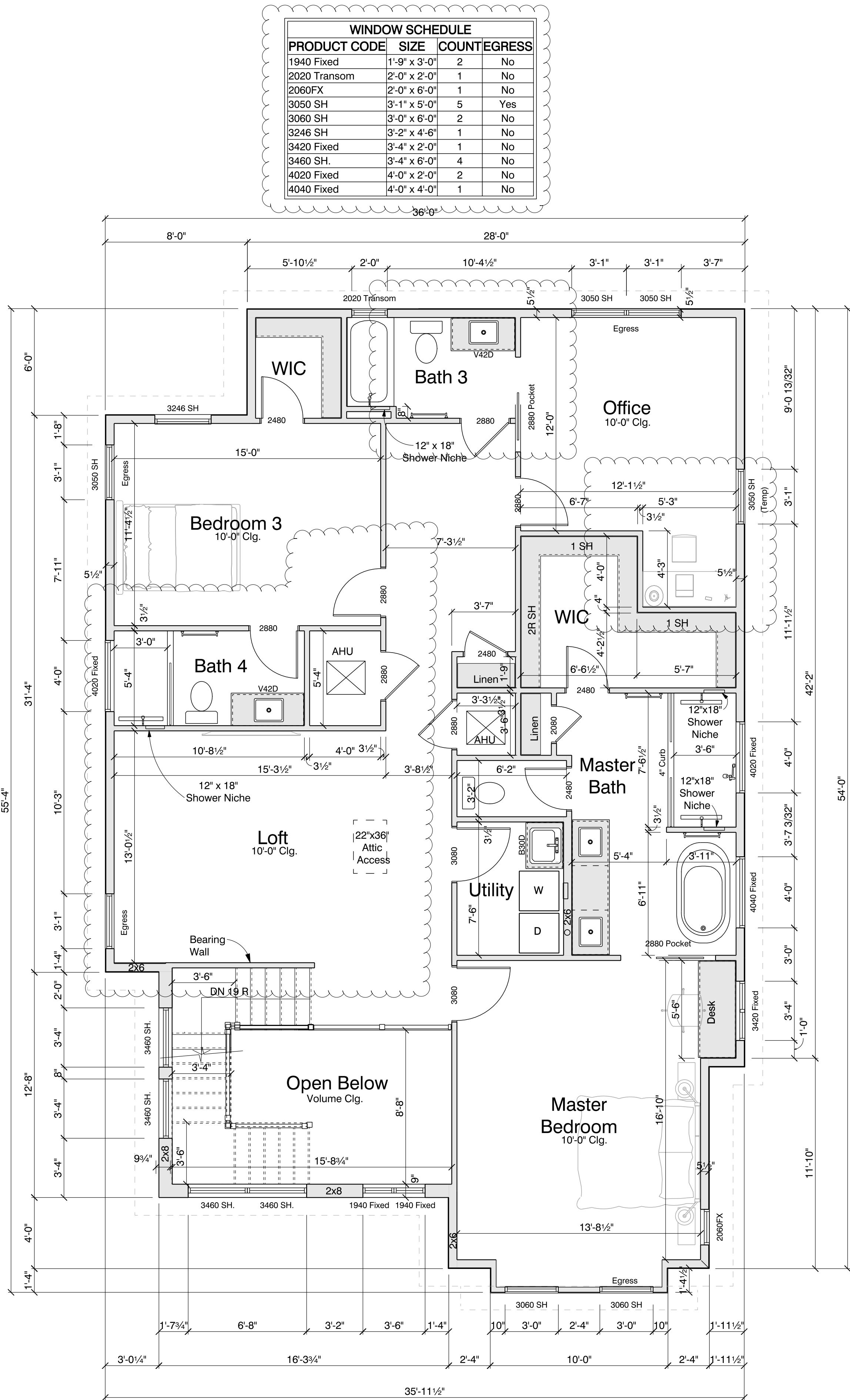
Section A-A
Scale: N.T.S.



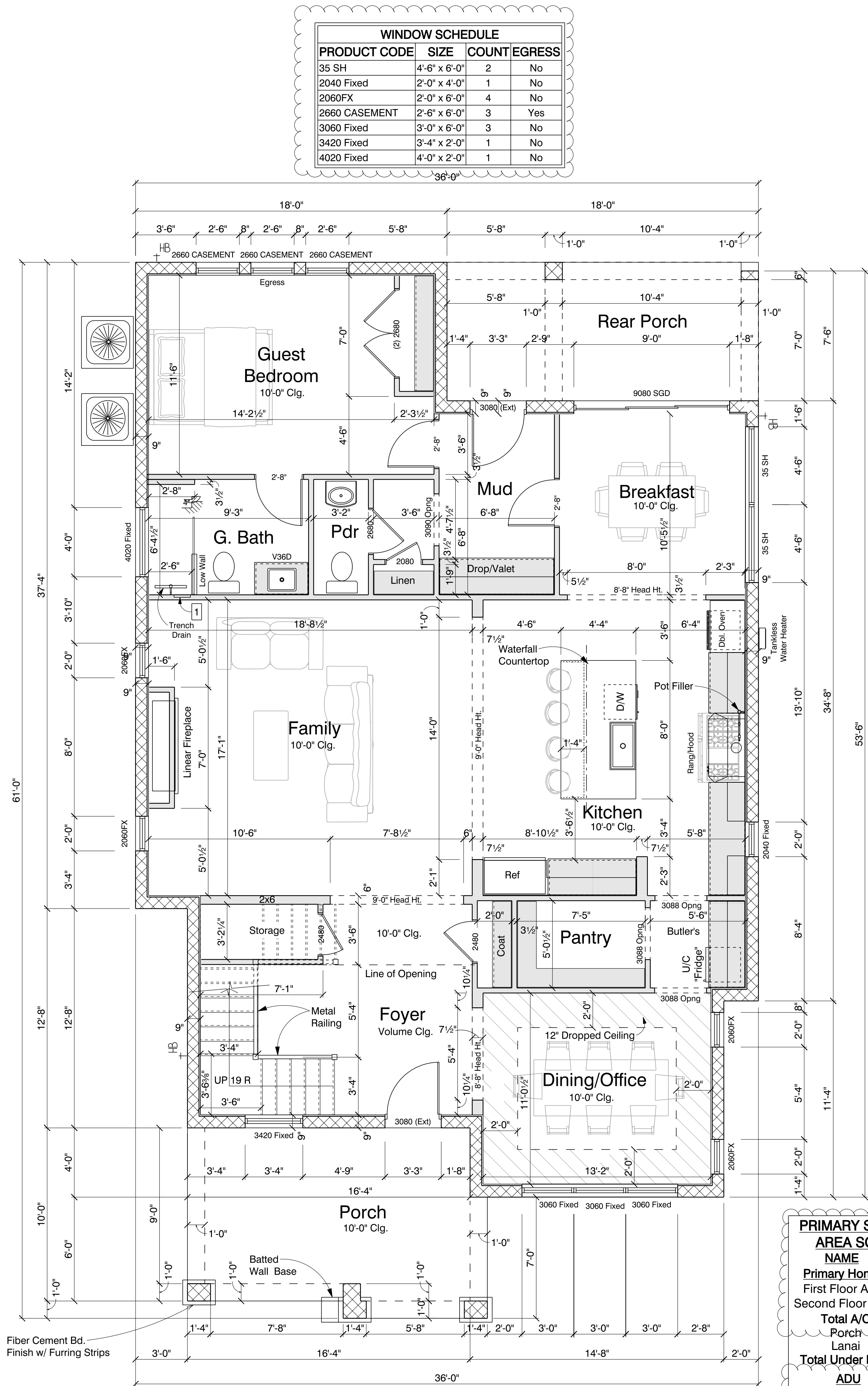
ARCHITECTURAL SITE PLAN -
SCALE: 1" = 10'-0"

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
1	09/17/24	Revised Drawings to Address Permit Comments
2	12/12/24	Revised Drawings to Address Permit Comments
3		
4		

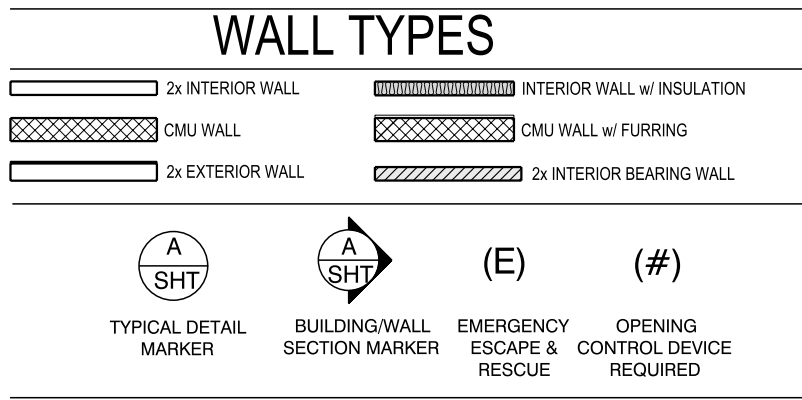
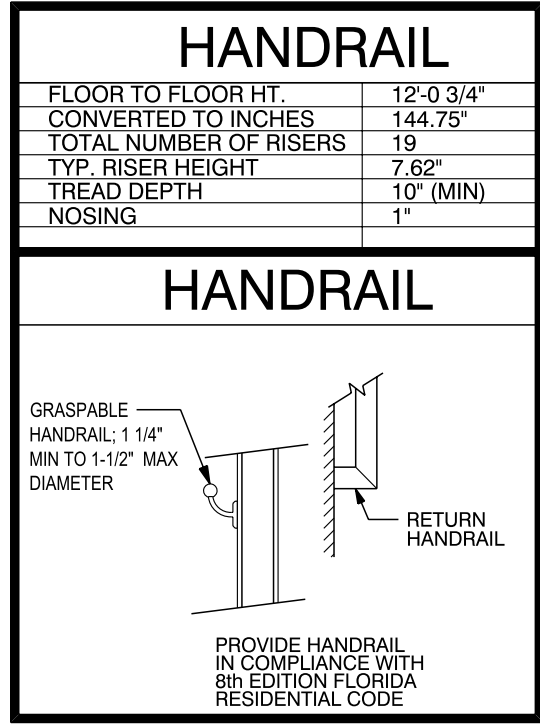




Second Floor Plan
Scale: 1/4" = 1'-0"

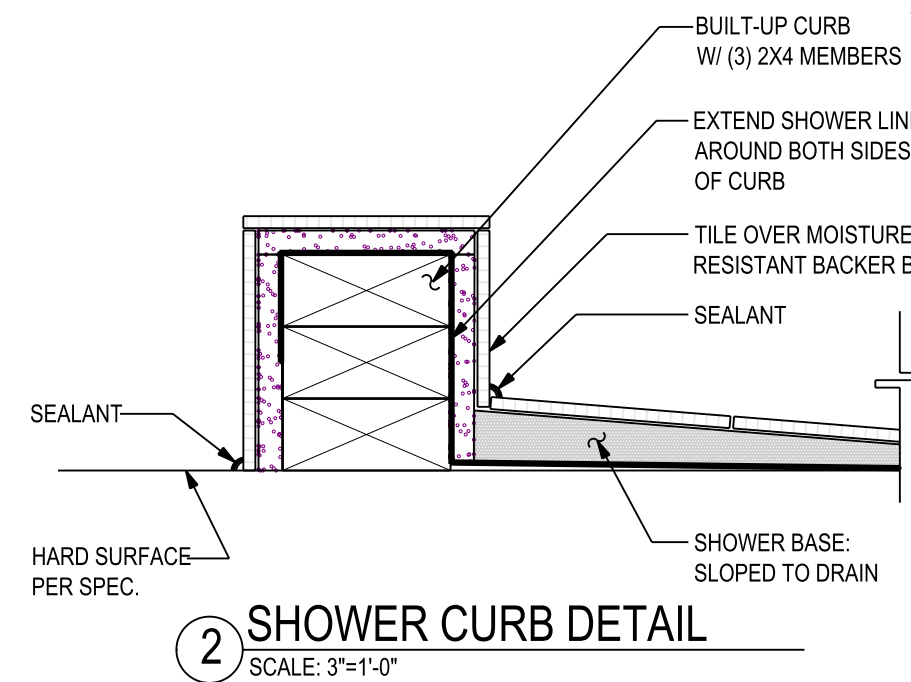


First Floor Plan
Scale: 1/4" = 1'-0"



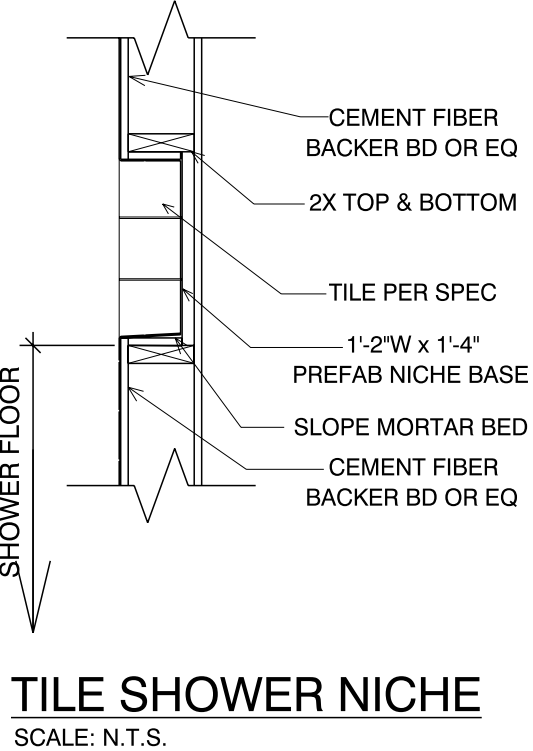
- WINDOW NOTES
1. ALL WINDOW HEADS AT 8'-0" AT FIRST FLOOR & 8'-0" AT SECOND FLOOR U.N.O.
 2. ALL ROOMS USED FOR SLEEPING SHALL BE PROVIDED WITH ONE WINDOW MEETING THE EGRESS REQUIREMENTS OF FBC-R 310.1
 3. ALL ROOMS USED FOR SLEEPING SHALL BE PROVIDED WITH ONE WINDOW MEETING THE EGRESS REQUIREMENTS OF FBC-R 310.1
 4. ALL OPERABLE WINDOWS w/ SILLS GREATER THAN 72" ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW AND THE LOWEST PART OF THE CLEAR OPENING IS LESS THAN 24" ABOVE THE FINISHED FLOOR SURFACE OF THE ROOM IN WHICH THE WINDOW IS LOCATED, THE WINDOW SHALL BE PROVIDED WITH OPENING CONTROL DEVICES MEETING THE REQUIREMENTS OF ASTM F2090

- DOOR NOTES
1. ALL INTERIOR DOOR HEADS AT 8'-0" A.F.F. - U.O.N.
 2. WEATHERSTRIP DOOR BETWEEN LIVING AND GARAGE
 3. DOOR BETWEEN LIVING AND GARAGE SHALL BE SOLID CORE OR 20 MIN. RATED DOOR WITH SELF CLOSING DEVICE
- EXT. STUD WALLS INCLUDE SHEATHING
- INTERIOR WALLS = 3 1/2" U.N.O.



PRIMARY STRUCTURE AREA SCHEDULE

NAME	AREA
Primary Home	1670 sq ft.
First Floor A/C	1584 sq ft.
Second Floor A/C	3254 sq ft.
Total A/C	177 sq ft.
Porch	143 sq ft.
Lanai	3574 sq ft.
Total Under Roof	566 sq ft.
ADU	471 sq ft.
2-Car Garage	1037 sq ft.
ADU Floor Area	
Total Under Roof	



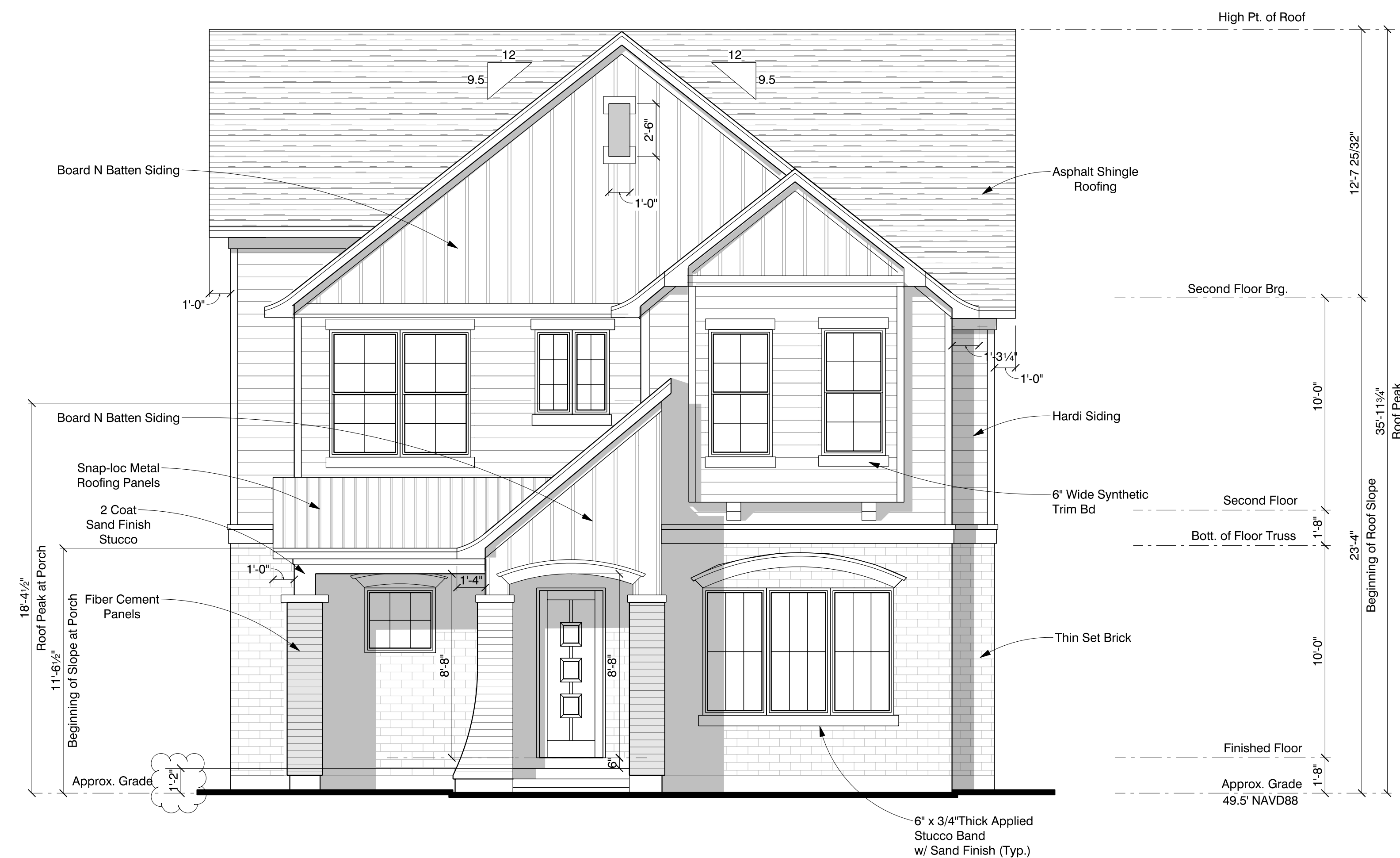
DESCRIPTION OF CHANGE:

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
1	09/17/24	Revised Drawings to Address Permit Comments
2	12/12/24	Revised Drawings to Address Permit Comments
3		
4		



Right Elevation

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



Front Elevation

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

TUDOR VERNACULAR

STUCCO AND PORTLAND CEMENT PLASTER SHALL
BE INSTALLED PER THE CURRENT ASTM C926 & C1063
REQUIREMENTS & PROVISIONS OF THE FLORIDA BUILDING CODE

STUCCO SHALL NOT BE LESS THAN 3 COATS WHEN APPLIED
OVER METAL OR WIRE LATH AND SHALL NOT BE
LESS THAN 2 COATS WHEN APPLIED OVER MASONRY

CONTROL JOINTS IN 3-COAT STUCCO SHALL BE USED TO
DELINEATE STUCCO AREAS NOT GREATER THAN 14.50 SQ. FT. OR
AT A MAXIMUM DISTANCE OF 18' BETWEEN JOINTS
PER ASTM C1063 (CURRENT EDITION)

WEEP SCREED SHALL BE INSTALLED AT **ALL**
STUCCO TRANSITIONS BETWEEN WOOD AND MASONRY
AS REQUIRED BY ASTM C1063 (CURRENT EDITION)

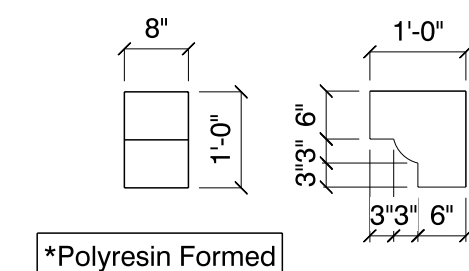
STUCCO INSTALLATION ON FRAME WALL:
ROLL-ON PAPERBACK MESH LATH, ATTACH WITH 1.5" DEEP X 1" WIDE
STAPLES AT 6" O.C. ALONG STUDS AND 8" ON CENTER VERTICALLY.
INSTALL LATH WITH A MINIMUM 1" OVERLAP ON HORIZONTAL AND
VERTICAL SEAMS. ALL CORNERS AND OUTLETS SHALL BE WRAPPED
BE WRAPPED COMPLETELY AROUND THE CORNER TO THE NEXT
STUD AND ATTACHED EVERY 6". NOTE: BEFORE NAILING DOWN THE
LATH, BE SURE BUILDING PAPER IS INSTALLED SMOOTH.

STUCCO SHALL NOT BE LESS THAN 3 COATS WHEN APPLIED OVER METAL OR WIRE LATH AND SHALL NOT BE LESS THAN 2 COATS WHEN APPLIED OVER MASONRY

CONTROL JOINTS IN 3-COAT STUCCO SHALL BE USED TO
DELINEATE STUCCO AREAS NOT GREATER THAN 144 SQ. FT. OR
AT A MAXIMUM DISTANCE OF 18' BETWEEN JOINTS
PER ASTM C1063 (CURRENT EDITION)

WEEP SCREED SHALL BE INSTALLED AT **ALL**
STUCCO TRANSITIONS BETWEEN WOOD AND MASONRY
AS REQUIRED BY ASTM C1063 (CURRENT EDITION)

STUCCO INSTALLATION ON FRAME WALL:
 ROLL-ON PAPERBACK METAL LATH, ATTACH WITH 1.5" DEEP x 1" WIDE STAPLES AT 16" O.C. ALONG STUDS AND 6" ON CENTER VERTICALLY. INSTALL LATH WITH A MINIMUM 1" OVERLAP ON HORIZONTAL AND VERTICAL SEAMS. LATH ON INSIDE AND OUTSIDE CORNERS SHOULD BE WRAPPED COMPLETELY AROUND THE CORNER TO THE NEXT STUD AND ATTACHED EVERY 6". NOTE: BEFORE NAILING DOWN THE LATH, BE SURE BUILDING PAPER IS INSTALLED SMOOTH.



Corbel Detail
Scale: 1/2" = 1'-0"

Scale: $1/2'' = 1'-0''$

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**921 12th Street North, St. Pete
Front & Right Elevation**

Front & Right Elevation

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
Δ	12/02/24	Revised Drawings to Address Permit Comments
Δ		
Δ		
Δ		



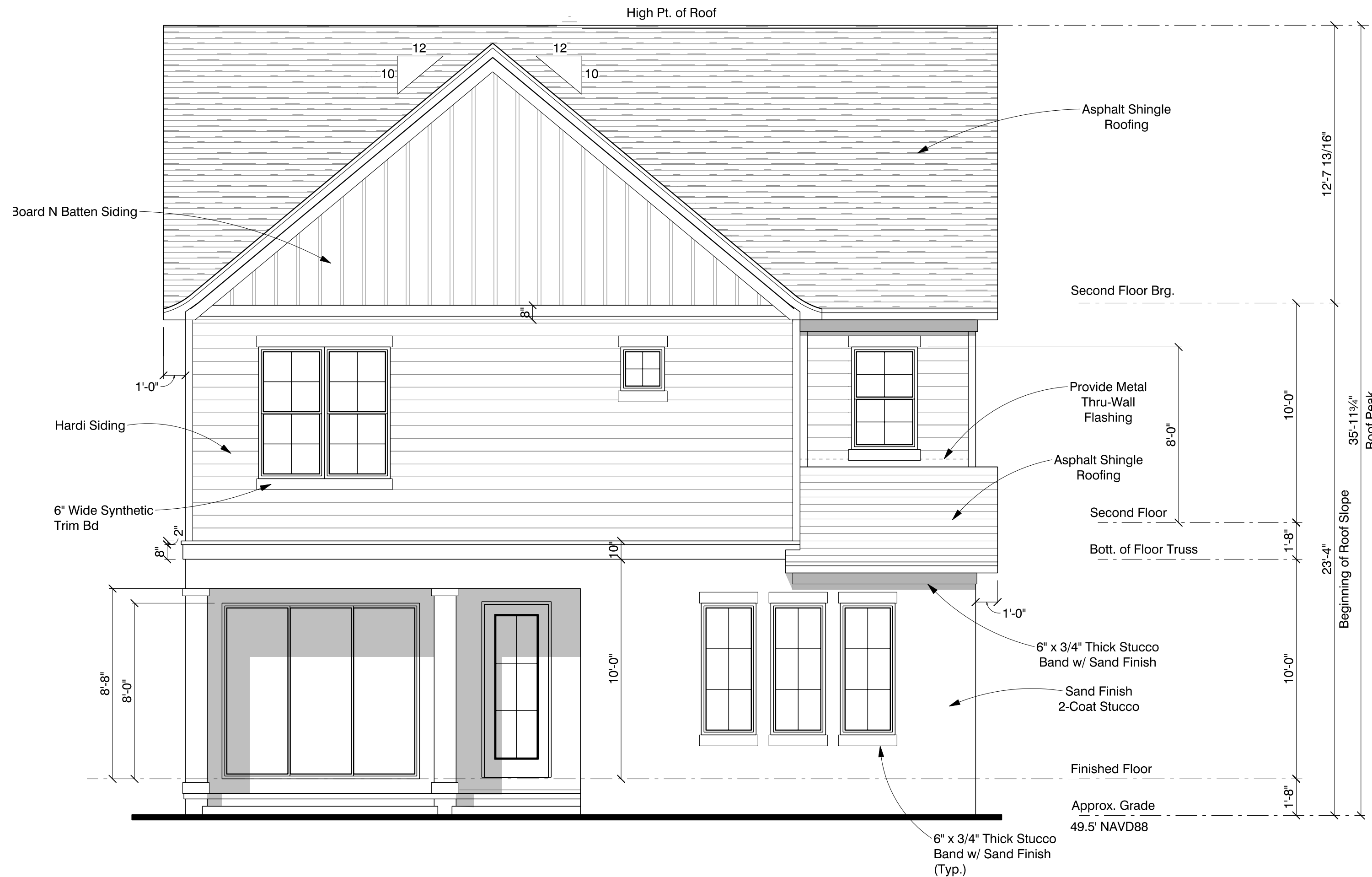
SHEET

A-3



Left Elevation

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



Rear Elevation

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

STUCCO AND PORTLAND CEMENT PLASTER SHALL BE INSTALLED PER THE CURRENT ASTM C926 & C1063 REQUIREMENTS & PROVISIONS OF THE FLORIDA BUILDING CODE
STUCCO SHALL NOT BE LESS THAN 3 COATS WHEN APPLIED OVER METAL OR WIRE LATH AND SHALL NOT BE LESS THAN 2 COATS WHEN APPLIED OVER MASONRY
CONTROL JOINTS IN 3-COAT STUCCO SHALL BE USED TO DELINEATE STUCCO AREAS NOT GREATER THAN 144 SQ. FT. OR AT A MAXIMUM DISTANCE OF 18' BETWEEN JOINTS PER ASTM C1063 (CURRENT EDITION)
WEEP SCREED SHALL BE INSTALLED AT ALL STUCCO TRANSITIONS BETWEEN WOOD AND MASONRY AS REQUIRED BY ASTM C1063 (CURRENT EDITION)
STUCCO INSTALLATION ON FRAME WALL: ROLL-ON PAPERBACK METAL LATH, ATTACH WITH 1.5" DEEP x 1" WIDE STAPLES AT 16" O.C. ALONG STUDS AND 6" ON CENTER VERTICALLY. INSTALL LATH WITH A MINIMUM 1" OVERLAP ON HORIZONTAL AND VERTICAL SEAMS. LATH ON INSIDE AND OUTSIDE CORNERS SHOULD BE WRAPPED COMPLETELY AROUND THE CORNER TO THE NEXT STUD AND ATTACHED EVERY 8". NOTE: BEFORE NAILING DOWN THE LATH, BE SURE BUILDING PAPER IS INSTALLED SMOOTH.

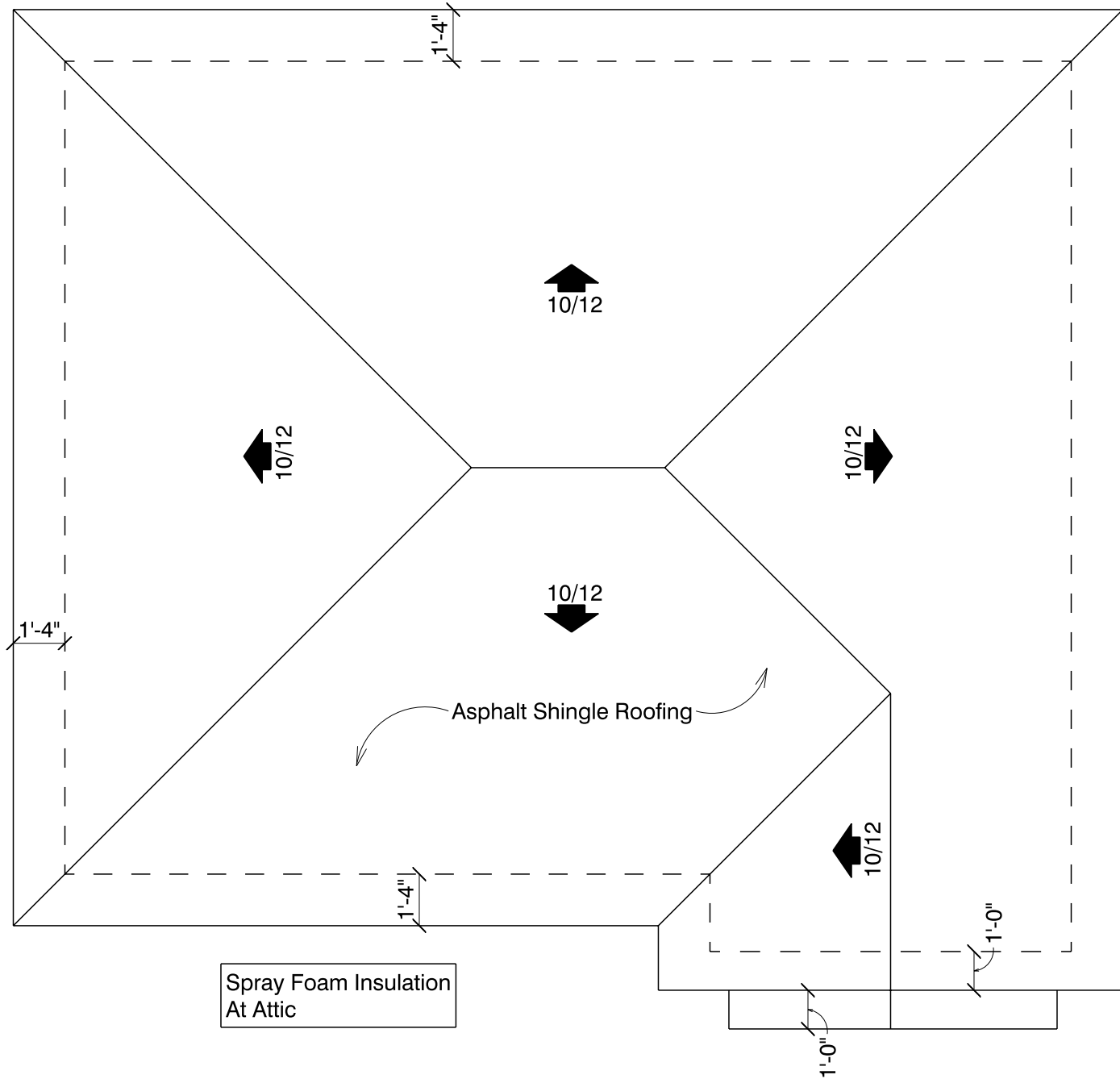
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921 12th Street North, St. Pete
Rear & Left Elevation

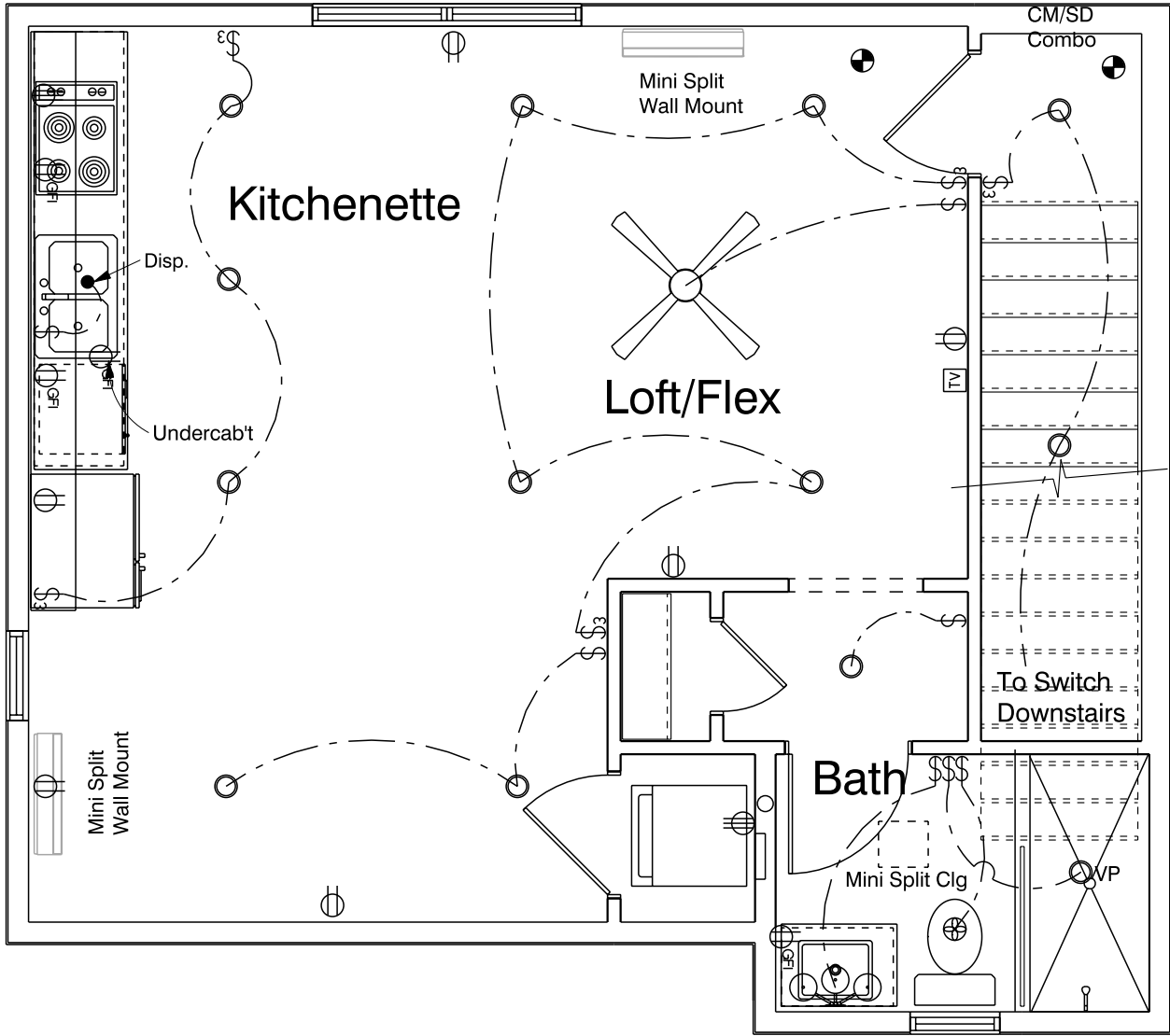
DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
Δ		
Δ		
Δ		



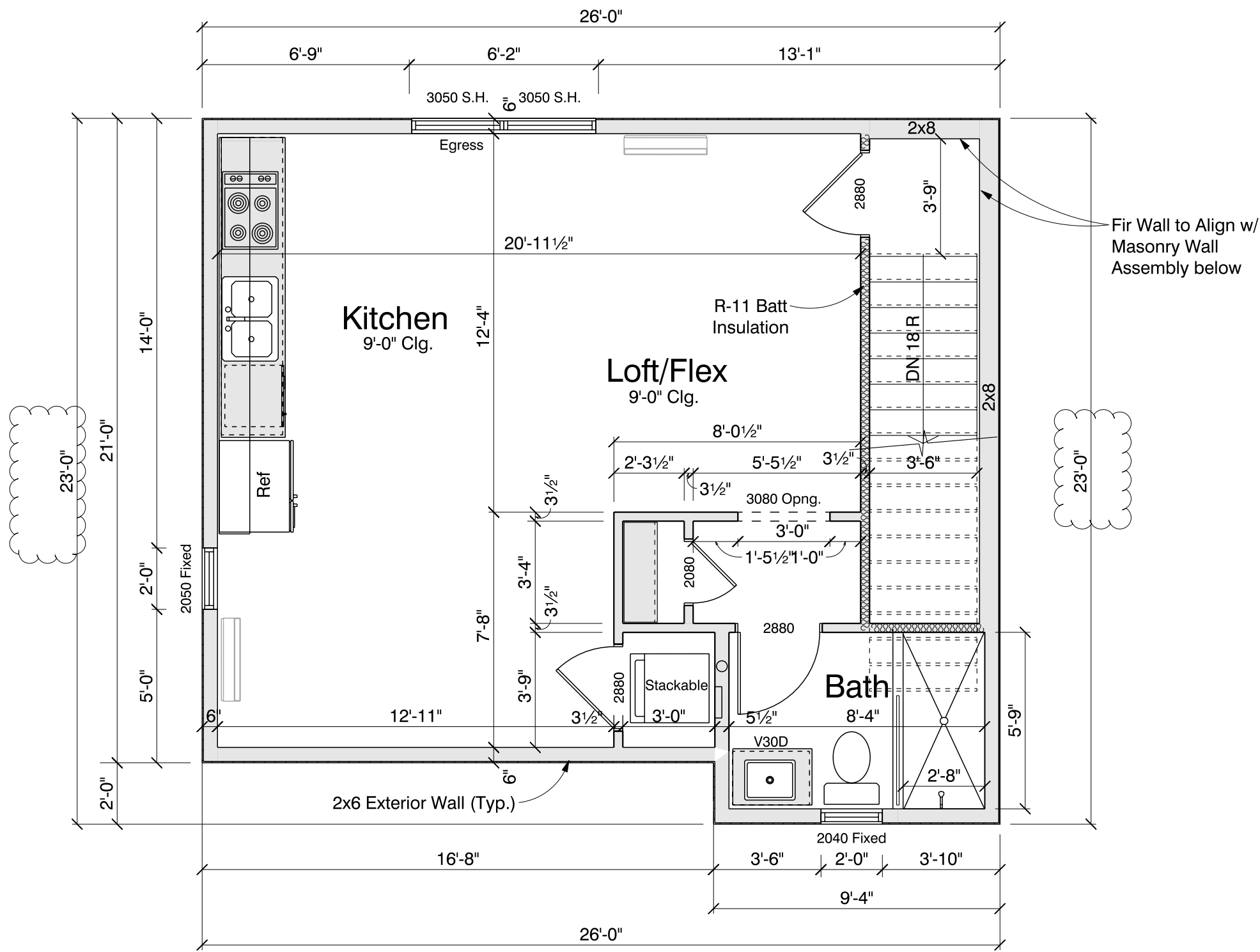
SHEET
A-4



ADU Roof Plan
Scale: 1/4" = 1'- 0"



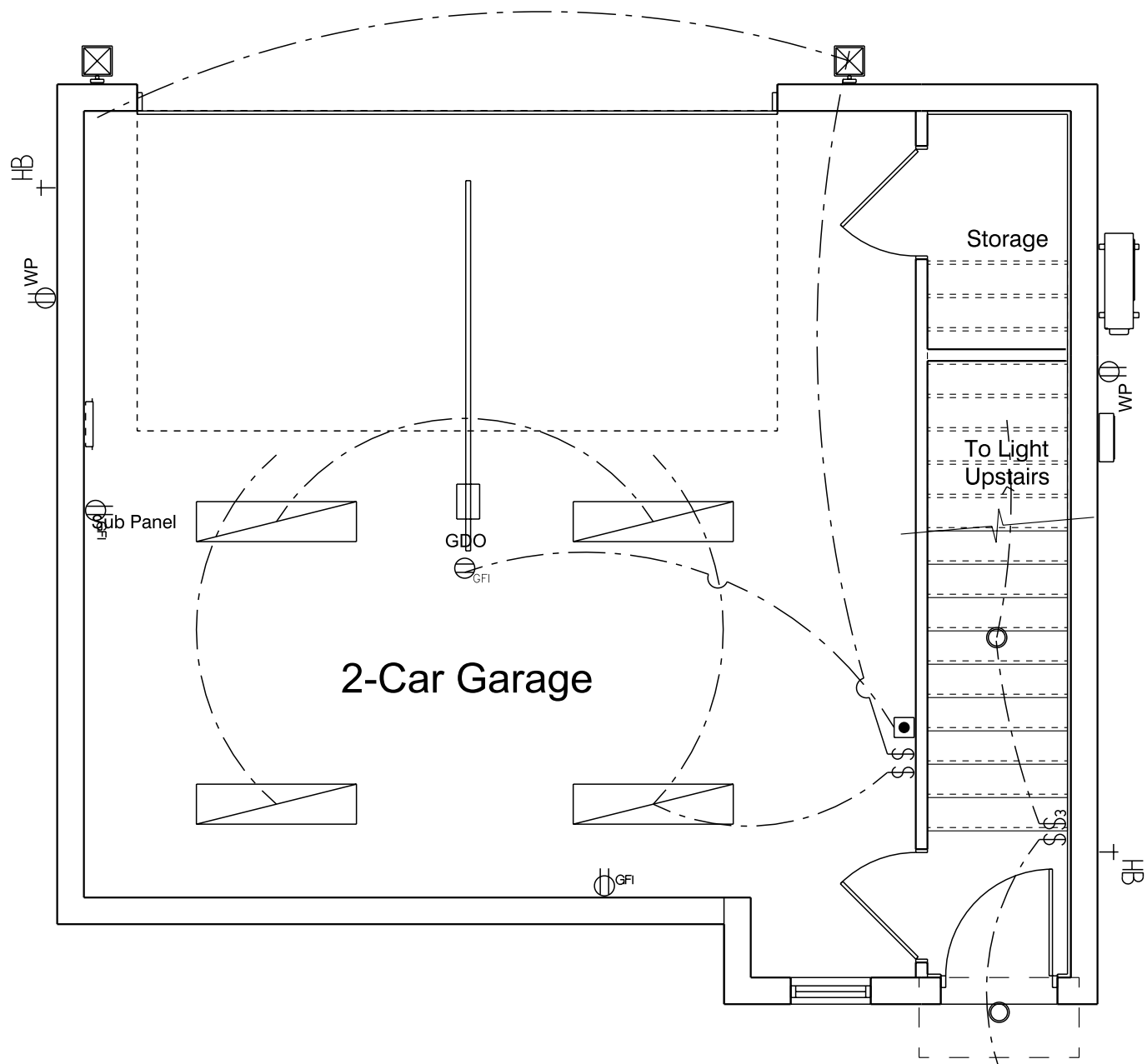
Second Floor Plan - Electrical
Scale: 1/4" = 1'-0"



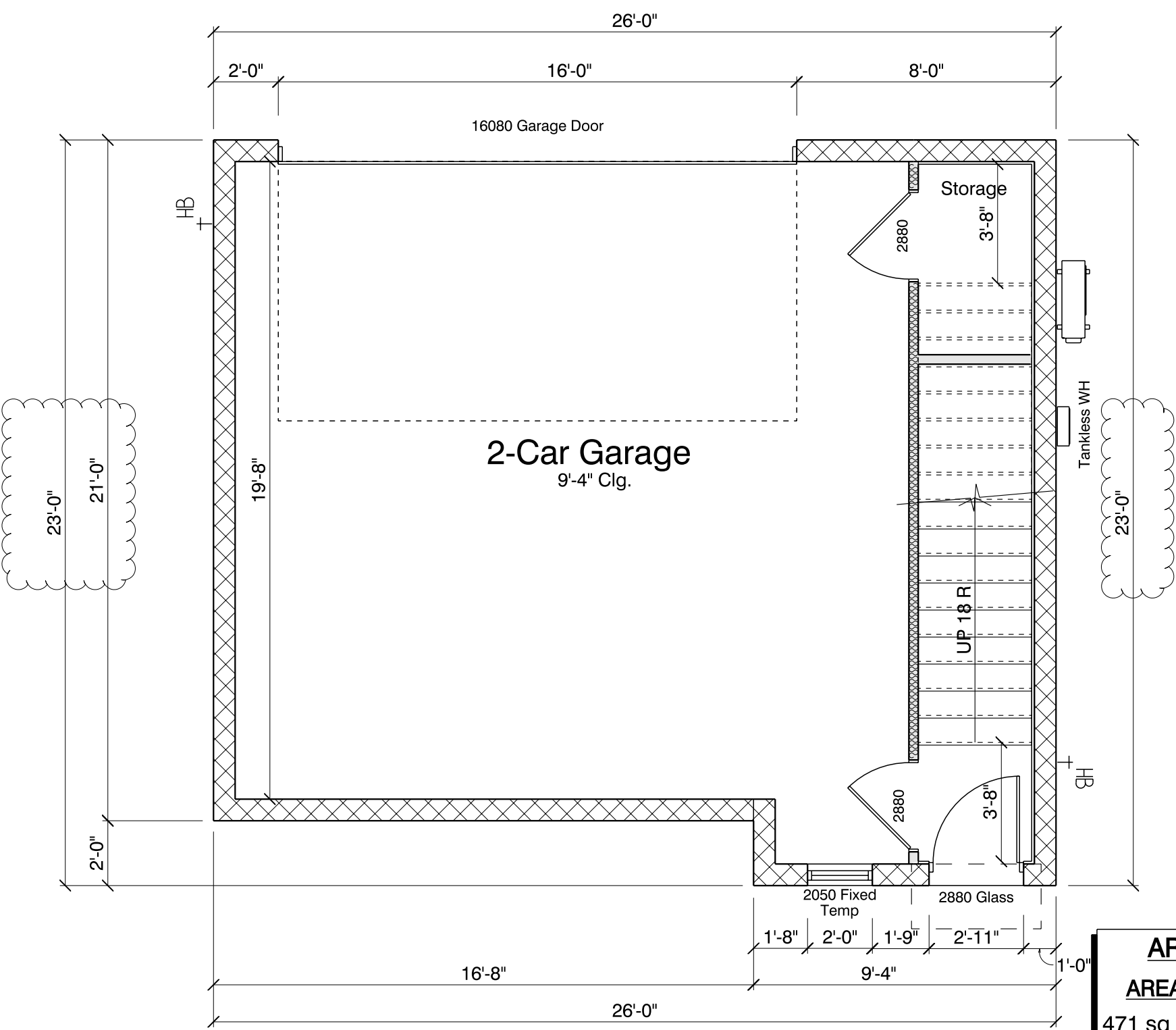
ADU Second Floor Plan
Scale: 1/4" = 1'- 0"

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
cable tv outlet	1	[Symbol]
can light 6inch	13	[Symbol]
ceiling fan globe 01	1	[Symbol]
ceiling receptacle GFI duplex	1	[Symbol]
doorbell pushbutton	1	[Symbol]
electrical panel	1	[Symbol]
exterior light 03	2	[Symbol]
fan	1	[Symbol]
fluorescent light 1 x 4	4	[Symbol]
outlet	6	[Symbol]
outlet 220v	2	[Symbol]
outlet gfi	6	[Symbol]
outlet weather proof	2	[Symbol]
recessed can light	2	[Symbol]
smoke detector	2	[Symbol]
switch	10	[Symbol]
switch 3 way	1	[Symbol]
switch 3 way - rocker style	5	[Symbol]
wall mounted 01 3 lights	1	[Symbol]

See Sheet E-1 For Electrical Notes



First Floor Plan - Electrical
Scale: 1/4" = 1'-0"



ADU First Floor Plan
Scale: 1/4" = 1'- 0"

AREA SCHEDULE	
AREA	NAME
471 sq ft.	Garage
566 sq ft.	ADU Living
1,037 sq ft.	Total U/R

WINDOW SCHEDULE			
PRODUCT CODE	SIZE	COUNT	EGRESS
2040 Fixed	2'-0" x 4'-0"	1	No
2050 Fixed	2'-0" x 5'-0"	2	No
3050 S.H.	3'-0" x 5'-0"	2	Yes

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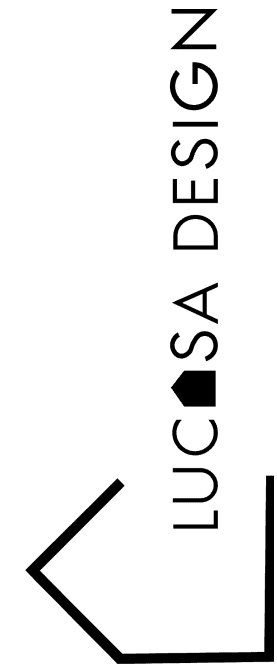
921 12th Street North, St. Pete
ADU Floor Plans

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
Δ	12/12/24	Revised Drawings to Address Permit Comments
Δ		
Δ		

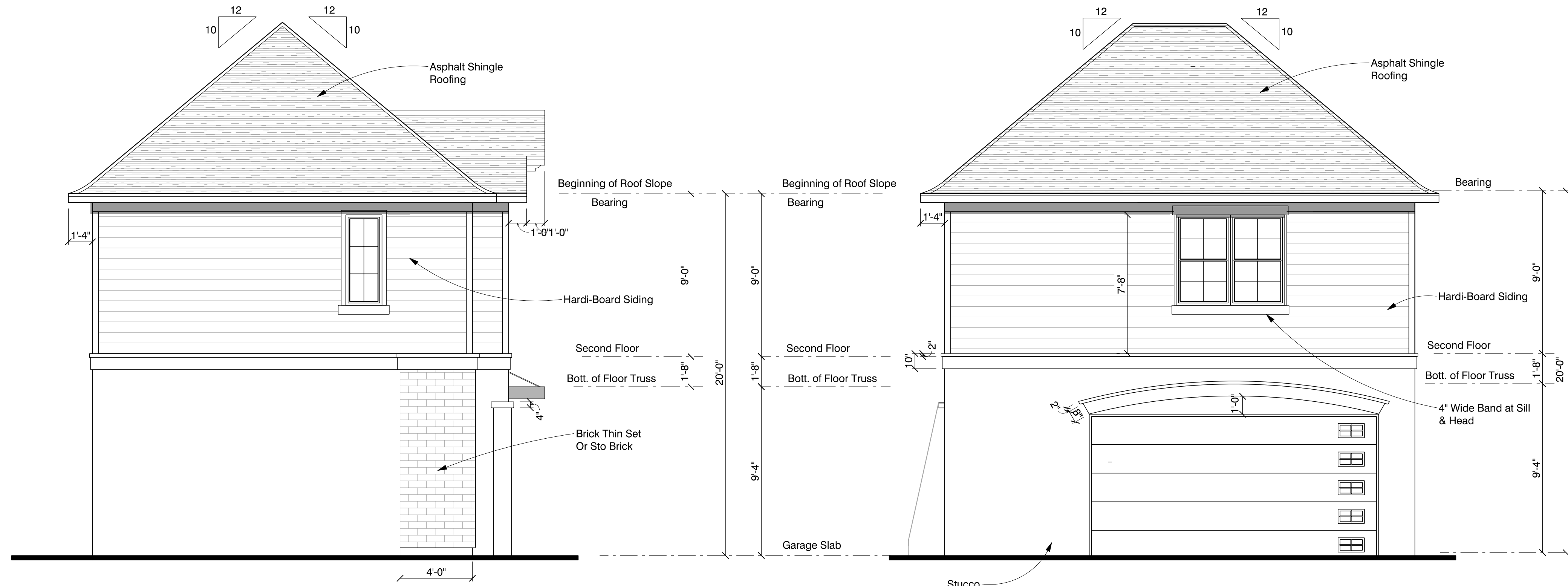


SHEET

A-5

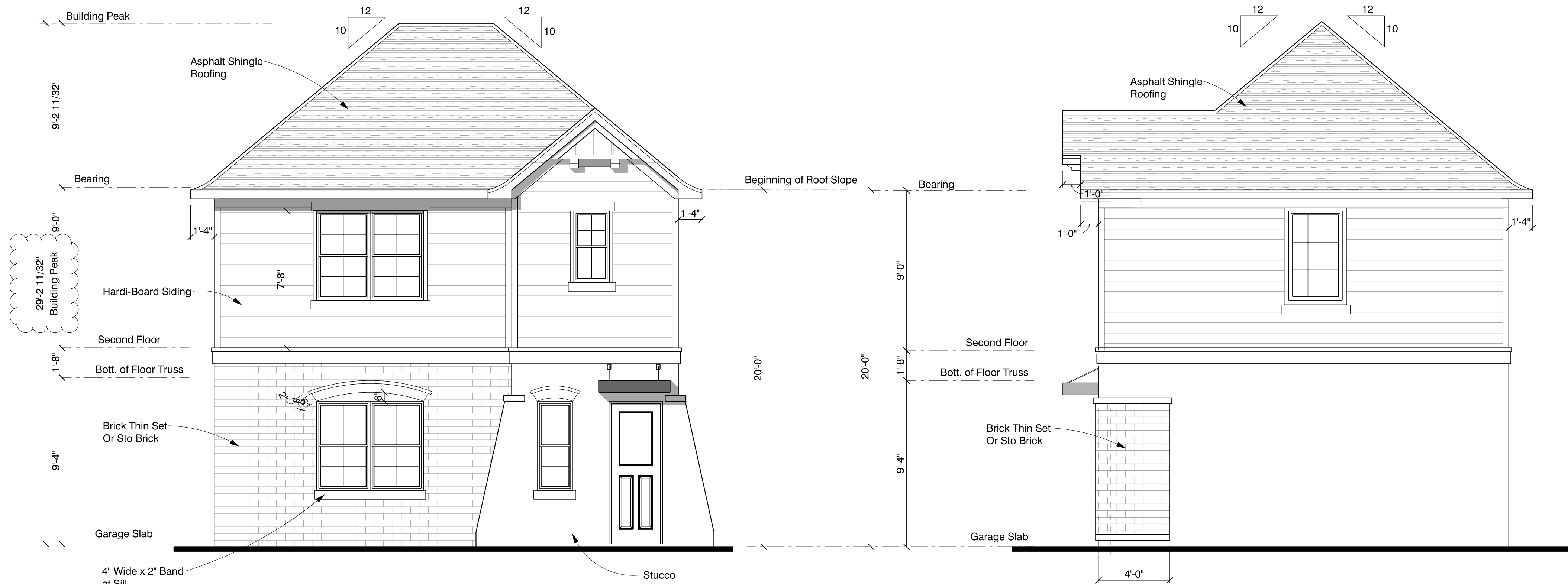


2503 N. Riverside Dr., Tampa, Florida 33602 - Phone: (727) 460-8204



North Elevation
Scale: 1/4" = 1'-0"

Alley Side Elevation
Scale: 1/4" = 1'-0"



Front Elevation
Scale: 1/4" = 1'-0"

South Elevation
Scale: 1/4" = 1'-0"

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921 12th Street North, St. Pete
ADU Elevations

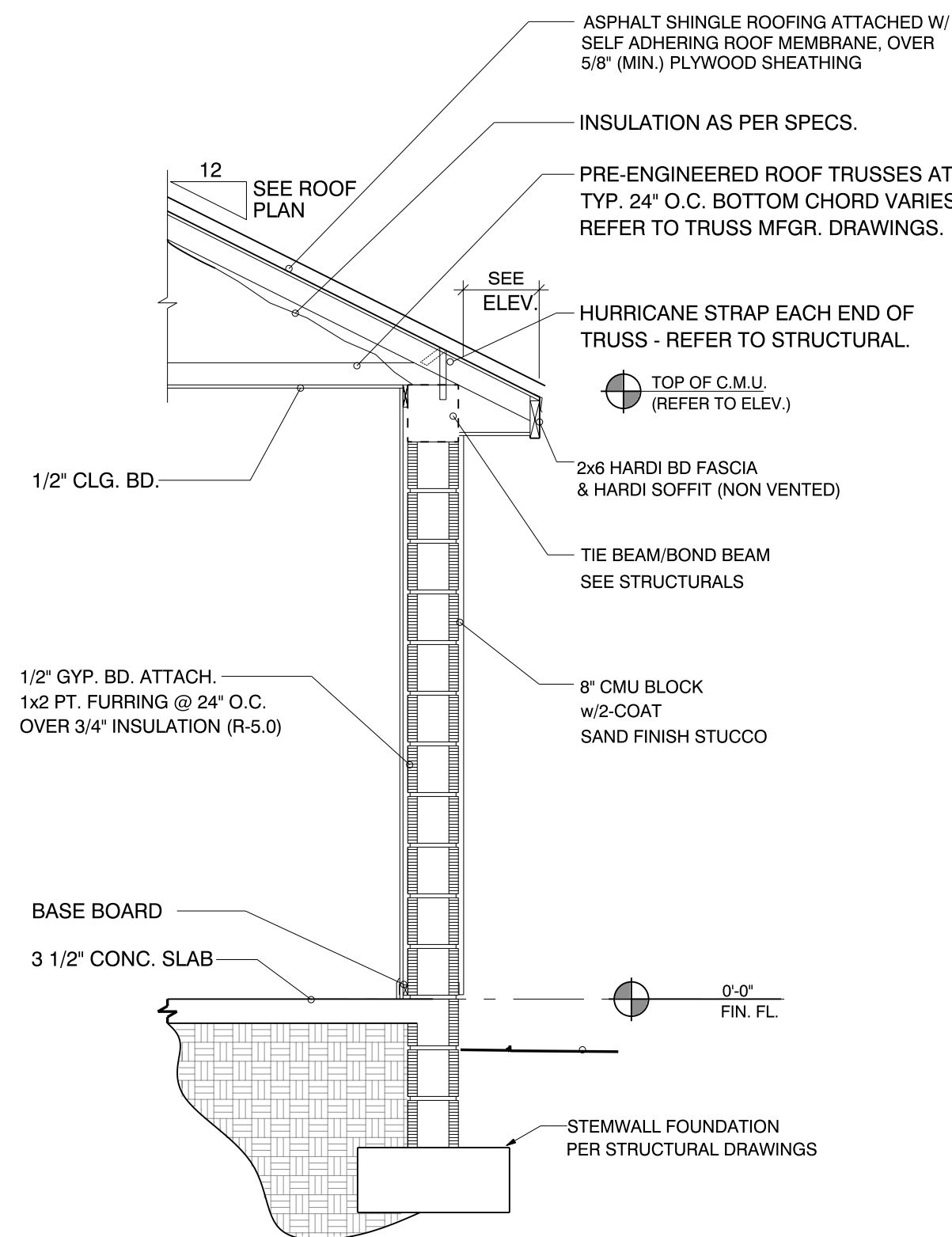
DELTA NO.	DATE	DESCRIPTION OF CHANGE:
1	09/17/24	Revised Drawings to Address Permit Comments
2	12/12/24	Revised Drawings to Address Permit Comments
3		
4		



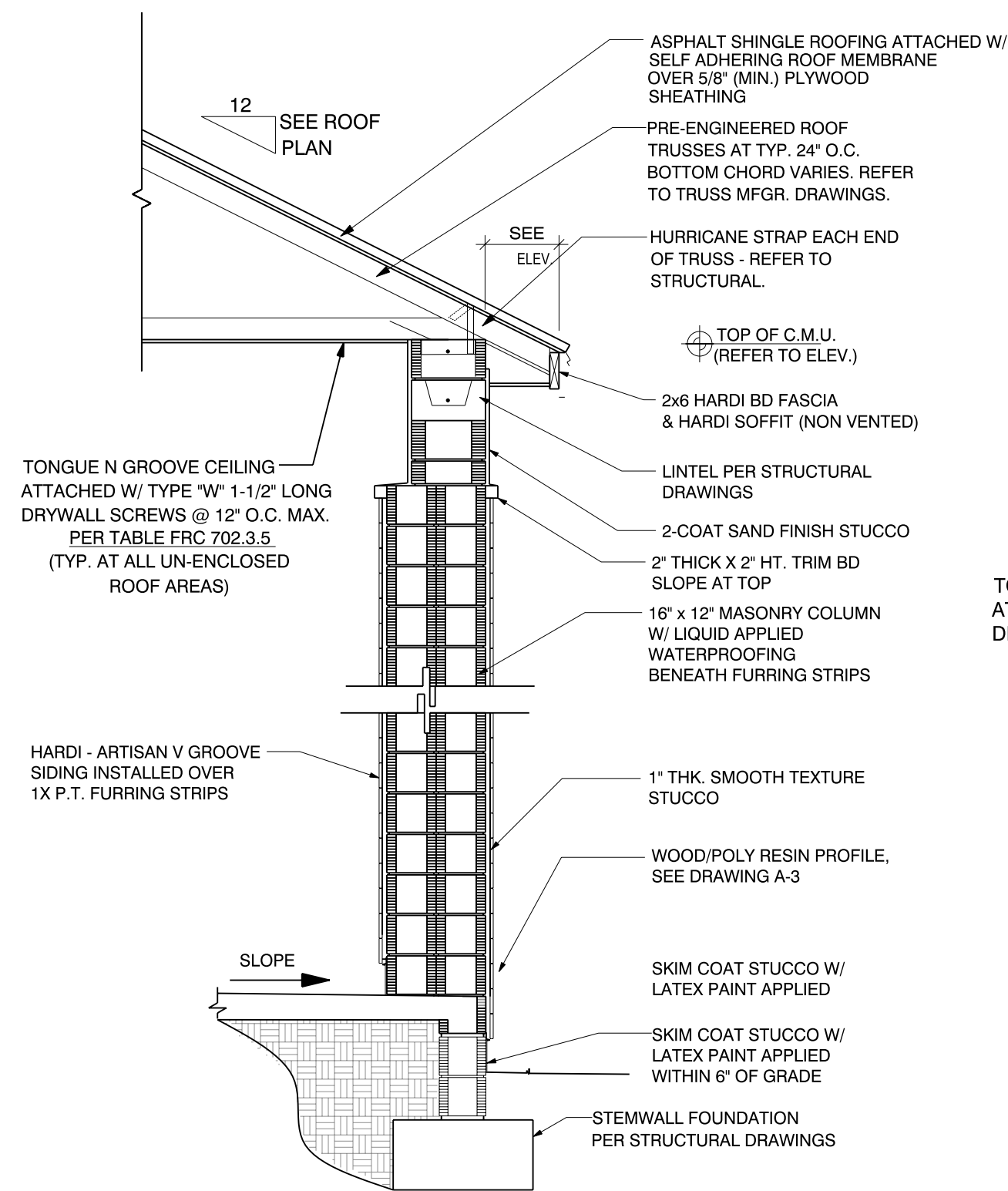
SHEET

A-6

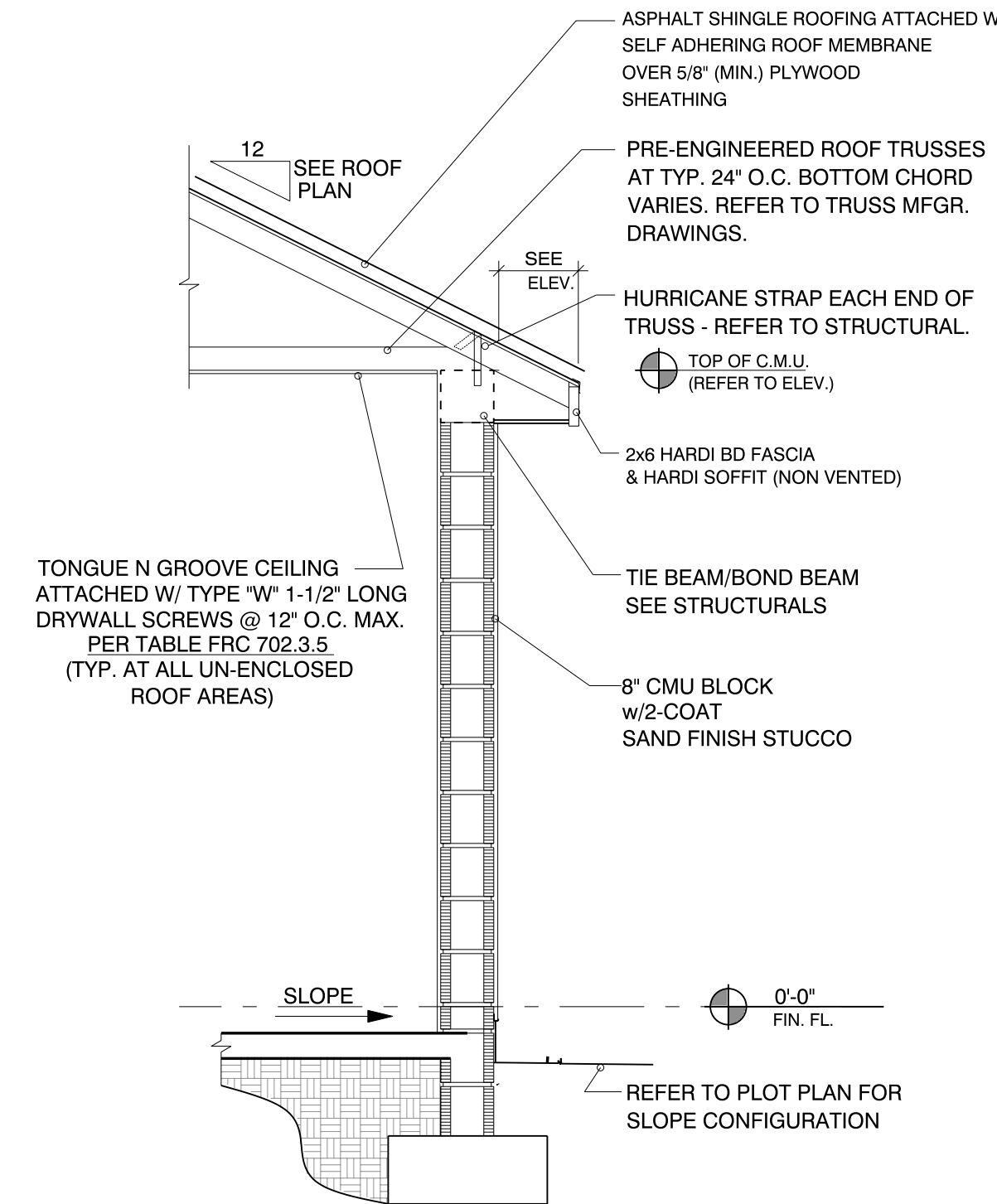
E TYP. 1-STORY WALL SECTION
SCALE: 1/2" = 1'-0"



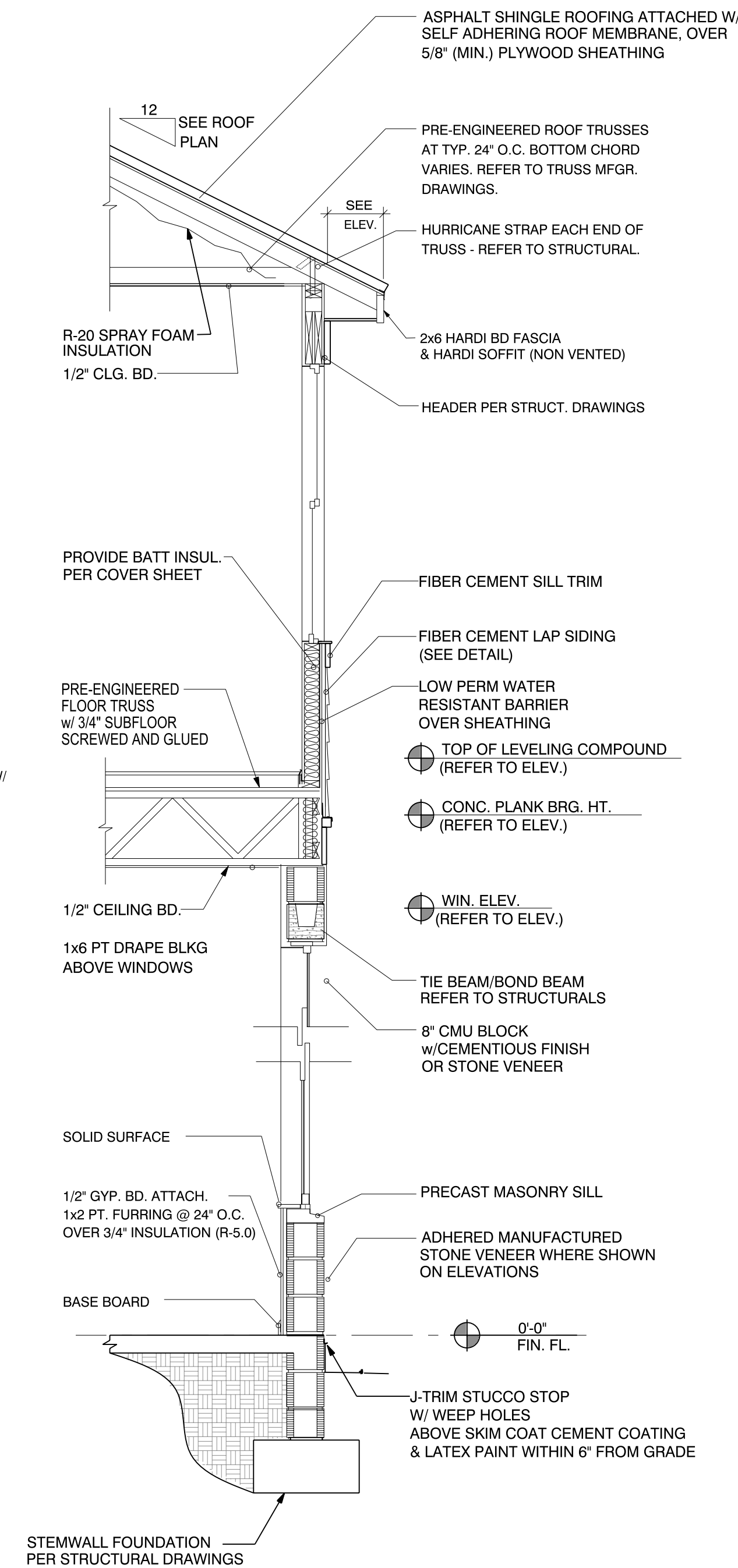
D TYP. EXT. 1-STORY WALL SECTION
SCALE: 1/2" = 1'-0"



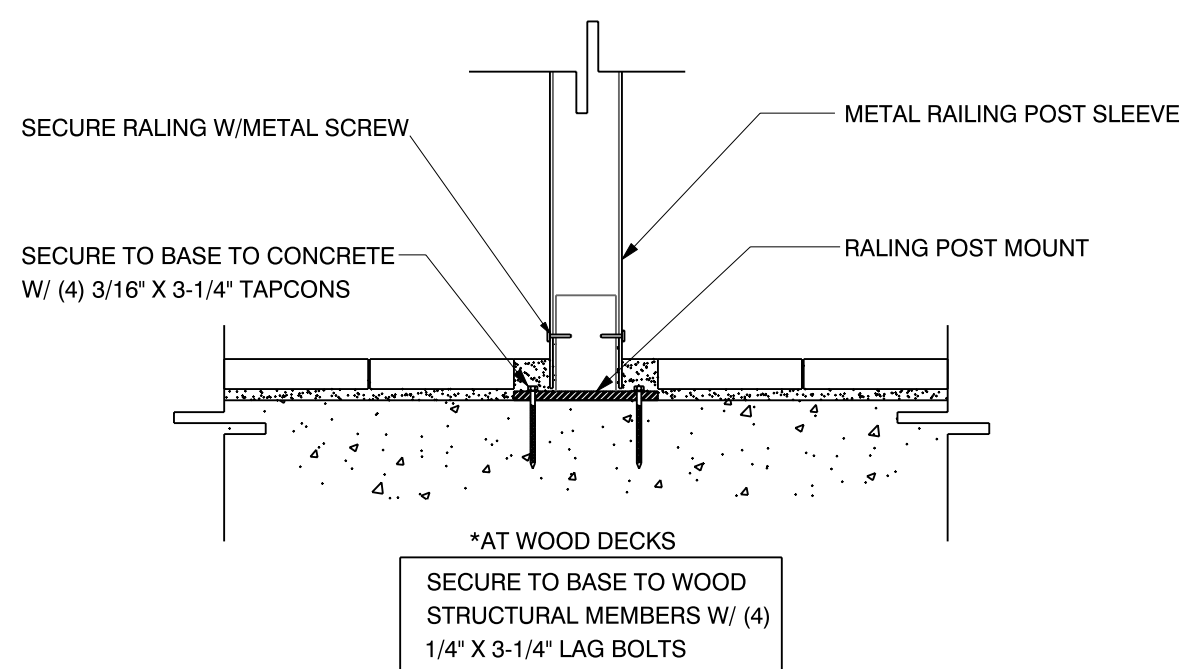
C CMU COLUMN @ PORCH
SCALE: 1/2" = 1'-0"



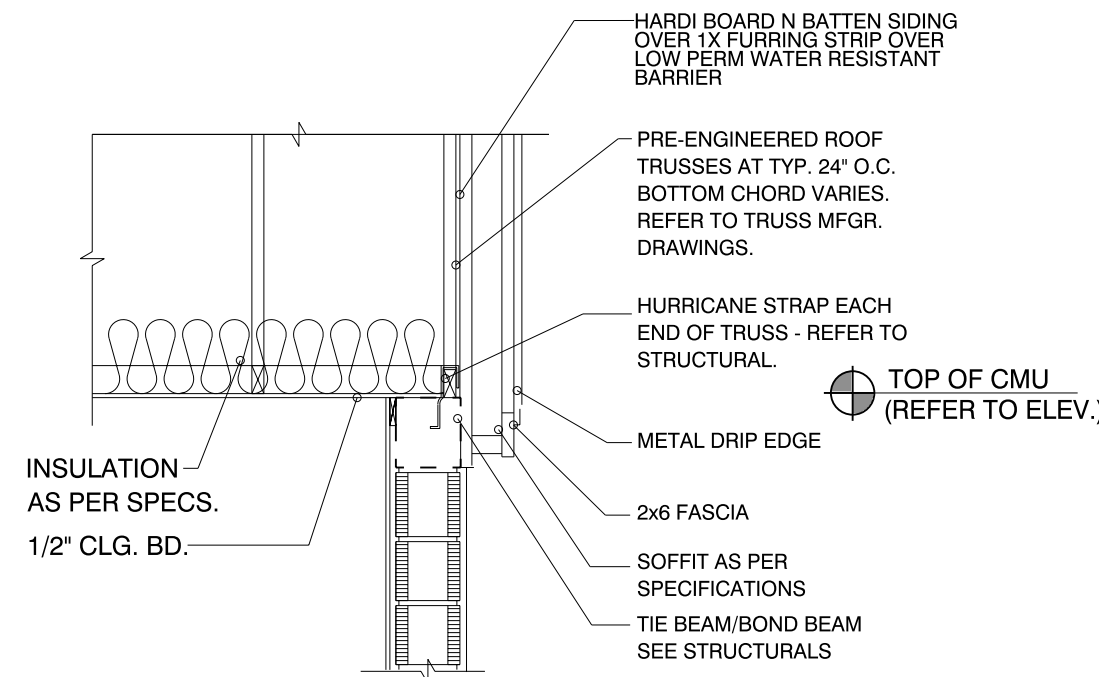
B TYP. 2-STORY WALL SECTION
SCALE: 1/2" = 1'-0"
Frame Wall over CMU



EXTERIOR RAILING POST ATTACHMENT
SCALE: 1/2" = 1'-0"



TYP. GABLE END DETAIL
SCALE: 1/2" = 1'-0"



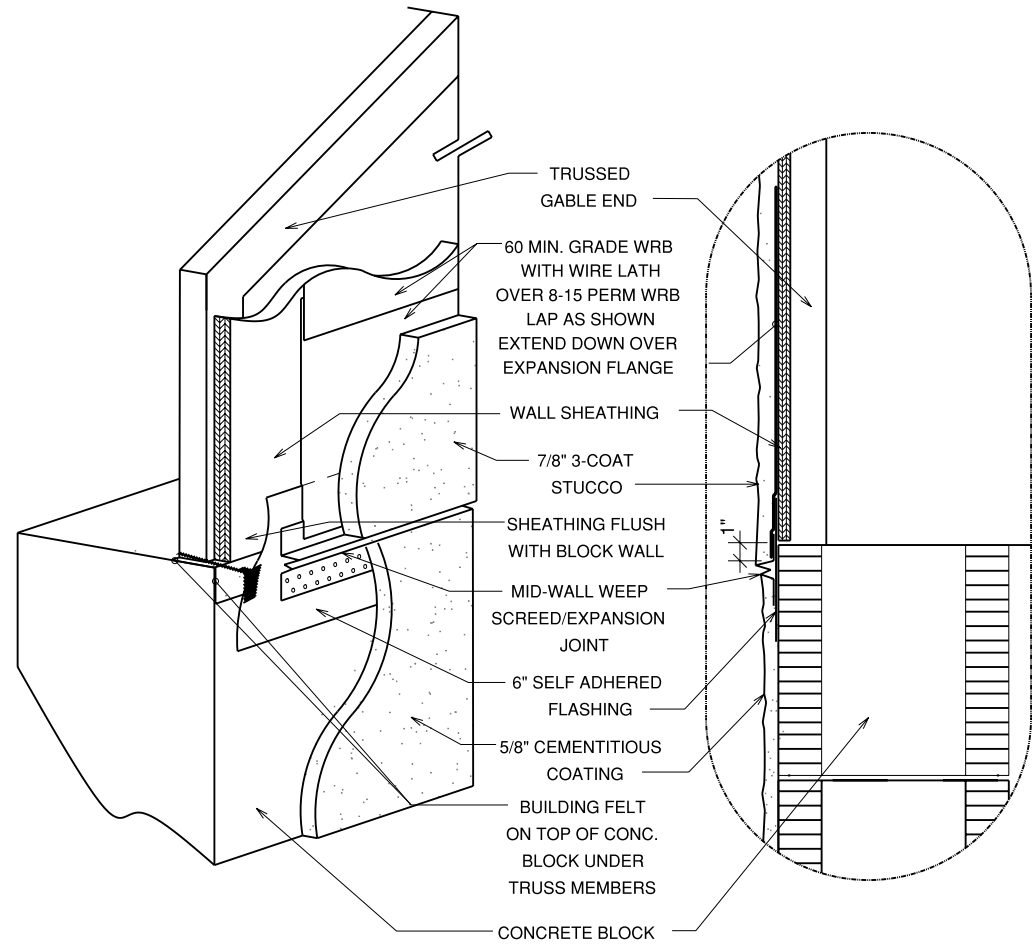
NOTE: THESE DETAILS DEPICT ARCHITECTURAL SPECIFICATIONS AND FINISHES ONLY. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL INFORMATION

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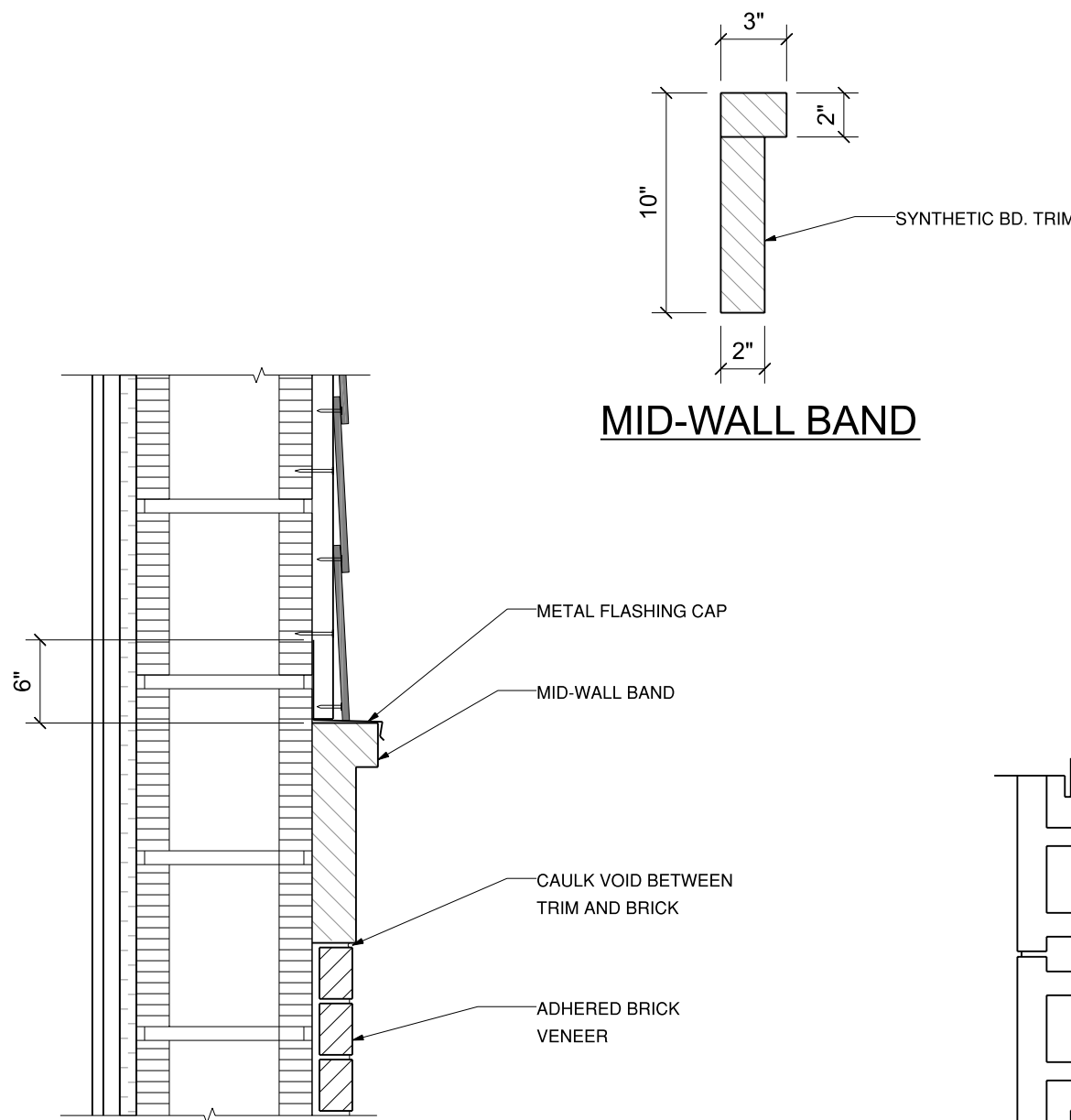
921 12th Street North, St. Pete
Wall Sections

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
A	09/17/24	Revised Drawings to Address Permit Comments
B		
C		
D		

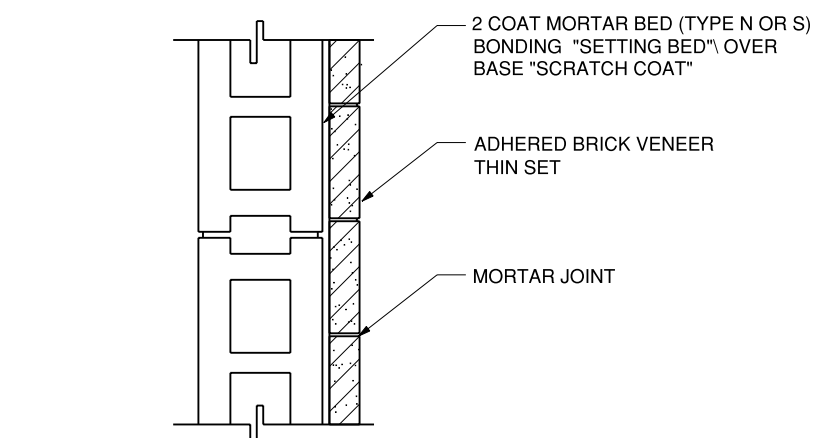




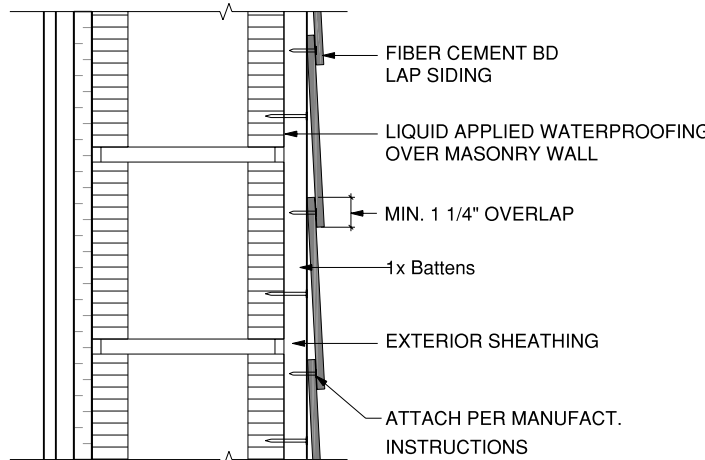
WEEP SCREED AT FRAME OVER MASONRY
SCALE: 1/2" = 1'-0"



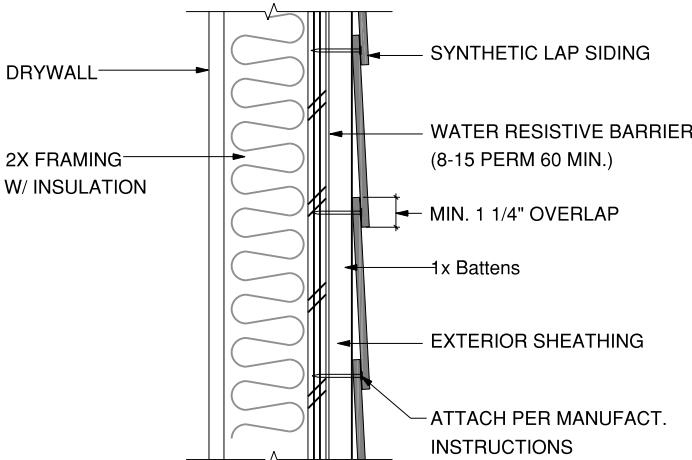
SIDING TO BRICK TRANSITION
SCALE: 1" = 1'-0"



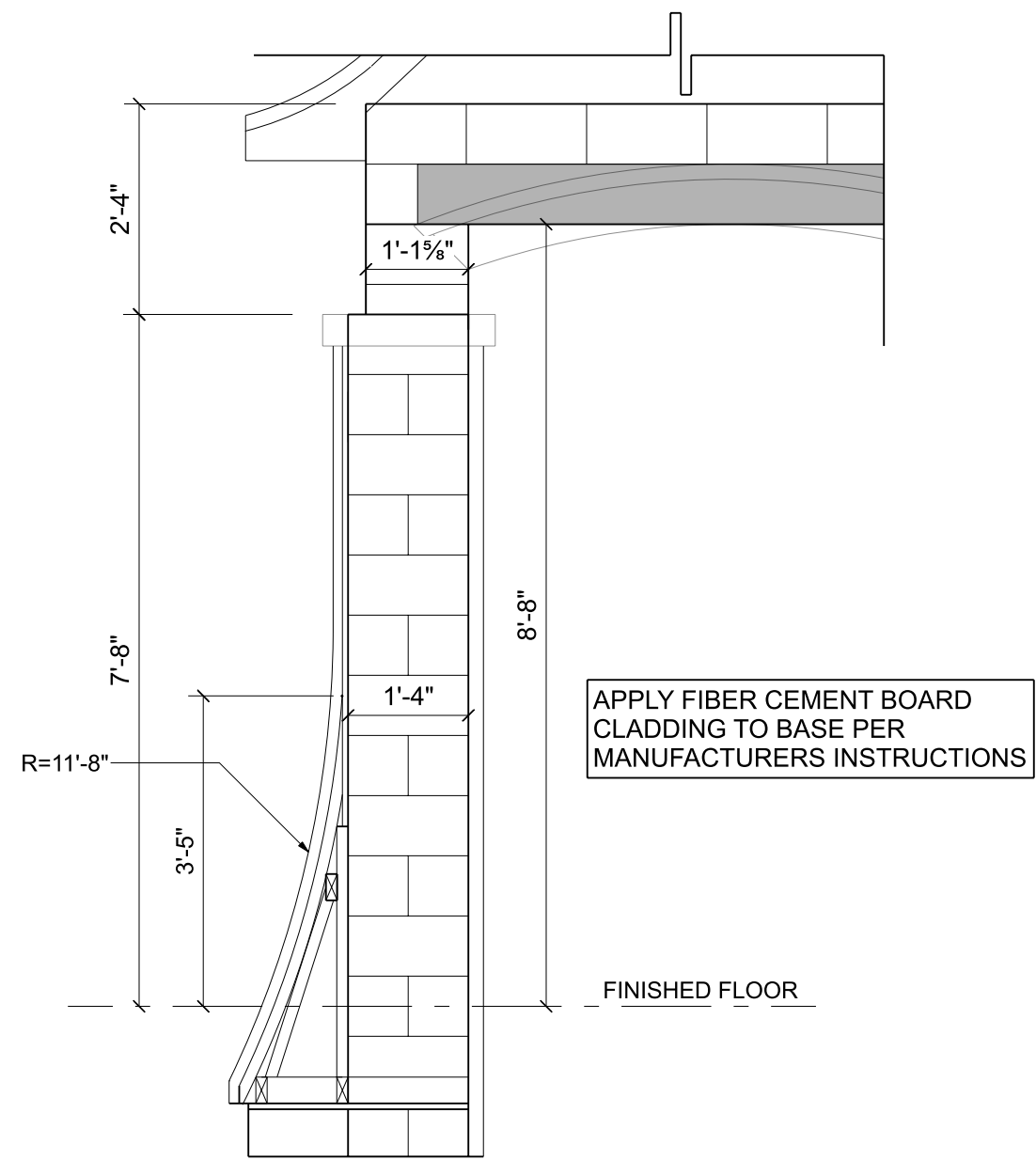
BRICK VENEER DETAIL
SCALE: 1" = 1'-0"



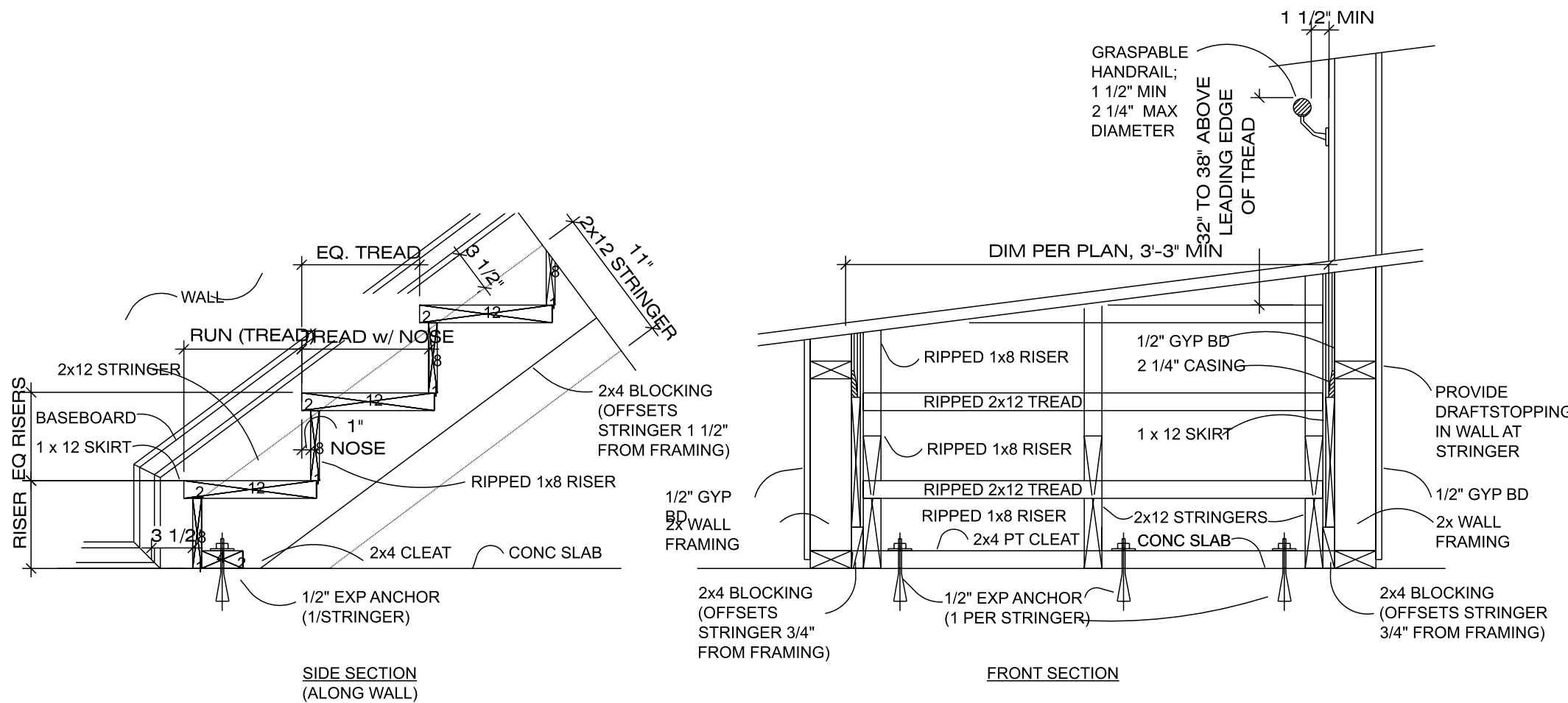
LAP SIDING DETAIL
SCALE: 1-1/2" = 1'-0"
AT MASONRY



LAP SIDING DETAIL
SCALE: 1-1/2" = 1'-0"
AT WOOD FRAMING



BATTED COLUMN DETAIL
SCALE: 1/2" = 1'-0"



STAIR SECTION AND DETAILS
SCALE: 1" = 1'-0"

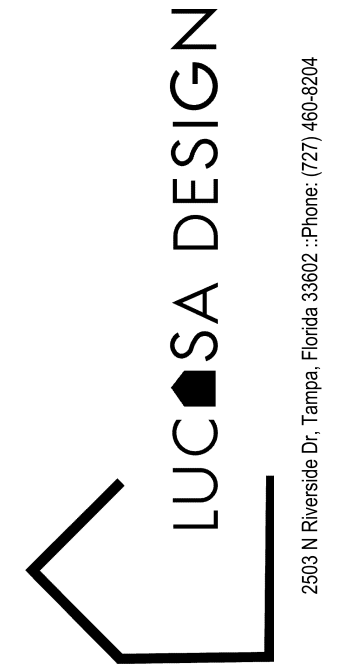
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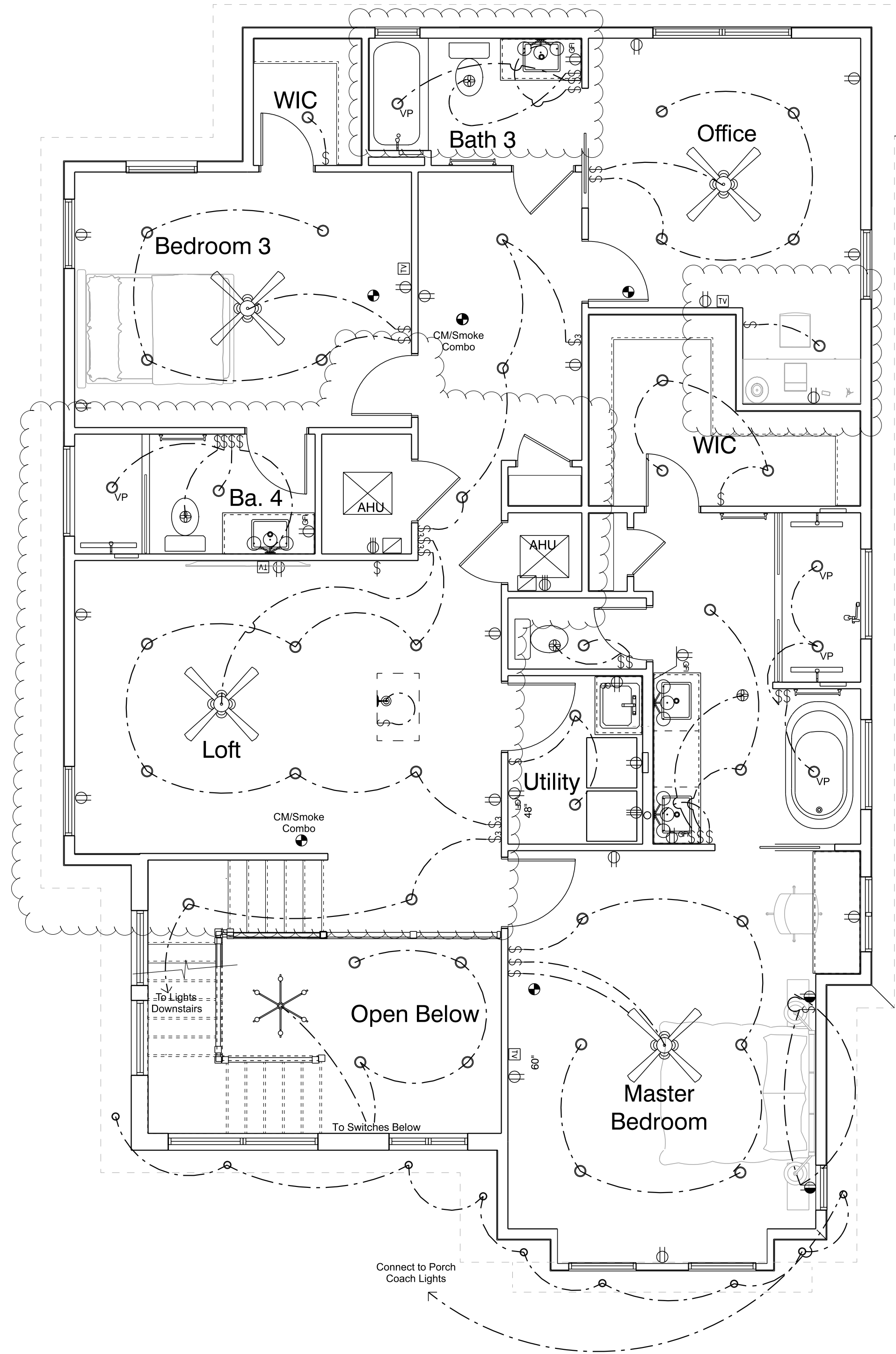
921 12th Street North, St. Pete
Miscellaneous Details

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
Δ		
Δ		
Δ		

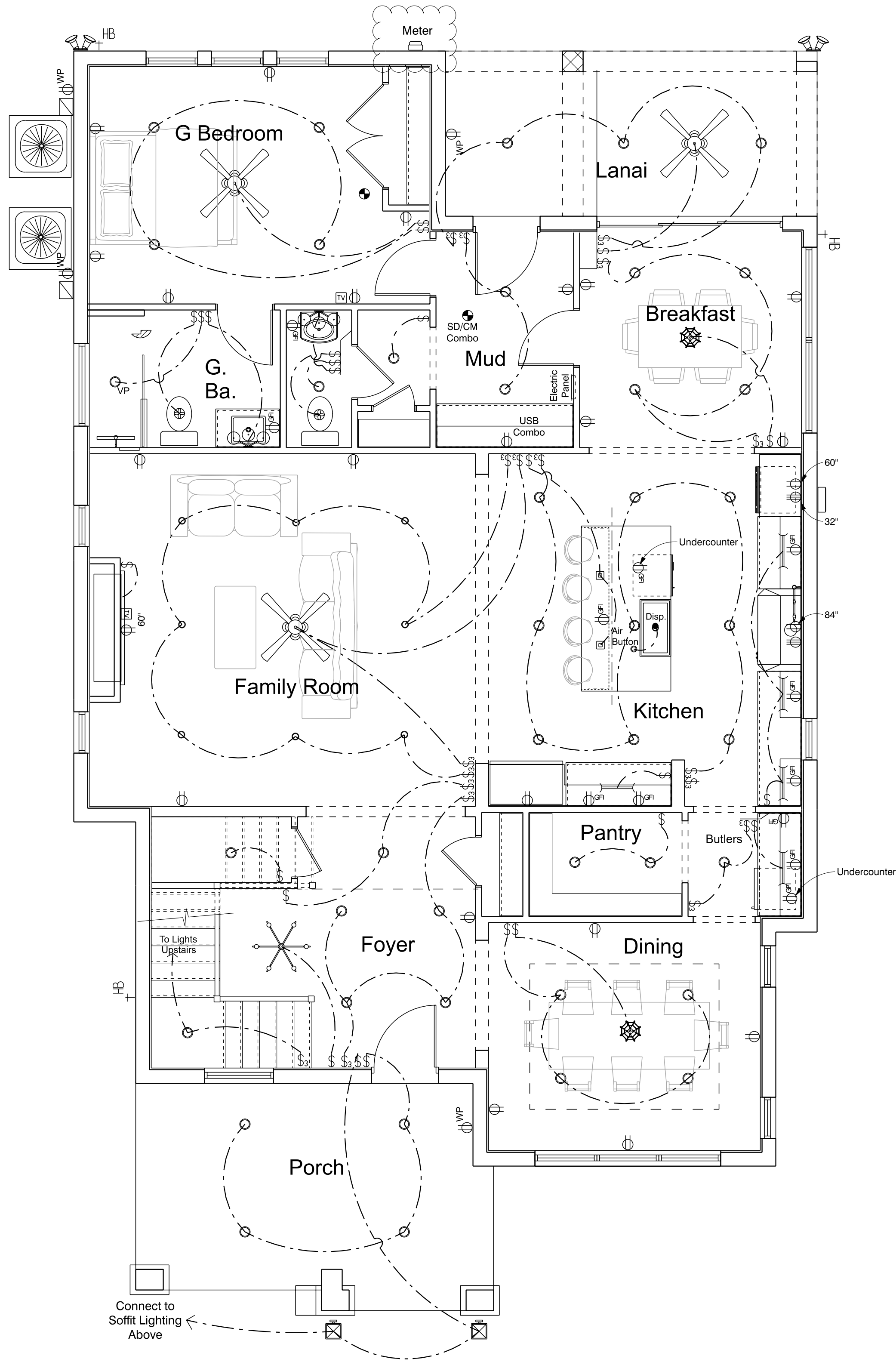


SHEET
A-8





SECOND FLOOR - ELECTRICAL
SCALE: 1/4" = 1'-0"



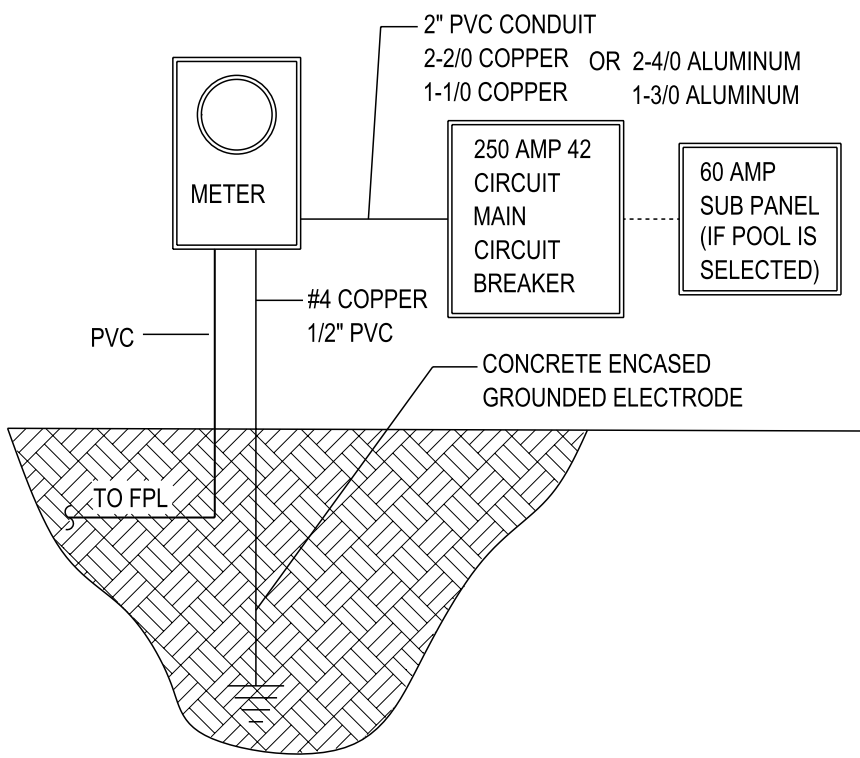
FIRST FLOOR - ELECTRICAL
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
cable tv outlet	8	
can light 4inch	17	
ceiling fan & light kit	9	
chandelier 02	2	
chandelier 03	2	
Disconnect	4	
electrical meter	1	
electrical panel	1	
exterior light 03	2	
fan	6	
outlet	55	
outlet 220v	5	
outlet gfi	18	
outlet weather proof	4	
pendant cube	2	
recessed can light	85	
recessed can light wet areas	6	
smoke detector	11	
split receptacle	2	
spotlight double with motion detector	2	
switch	54	
switch 3 way	24	
Under-Cabinet Light	5	
wall mounted 01 3 lights	6	
wall mounted 03 1 light	1	

GENERAL ELECTRIC NOTES:

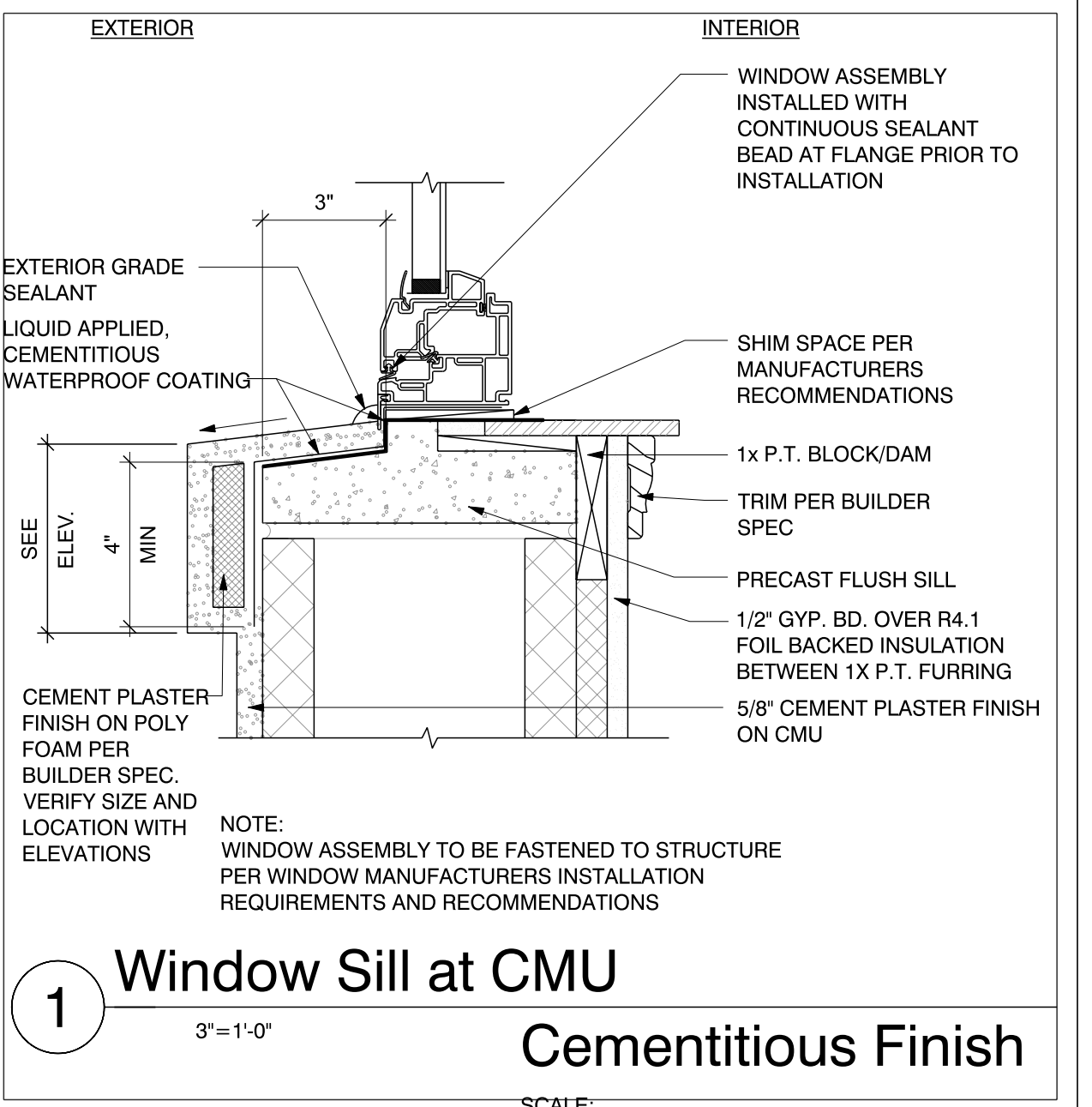
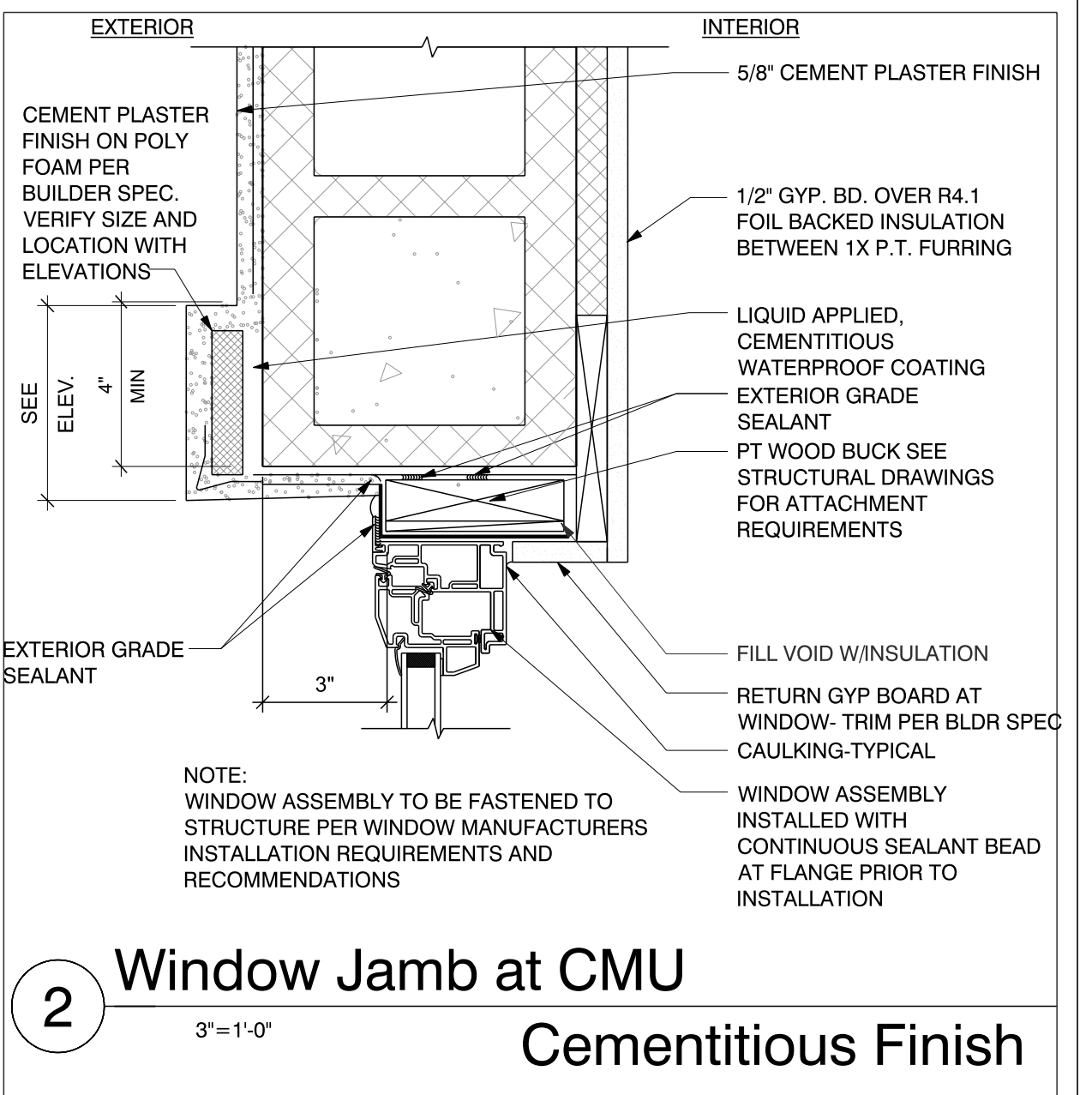
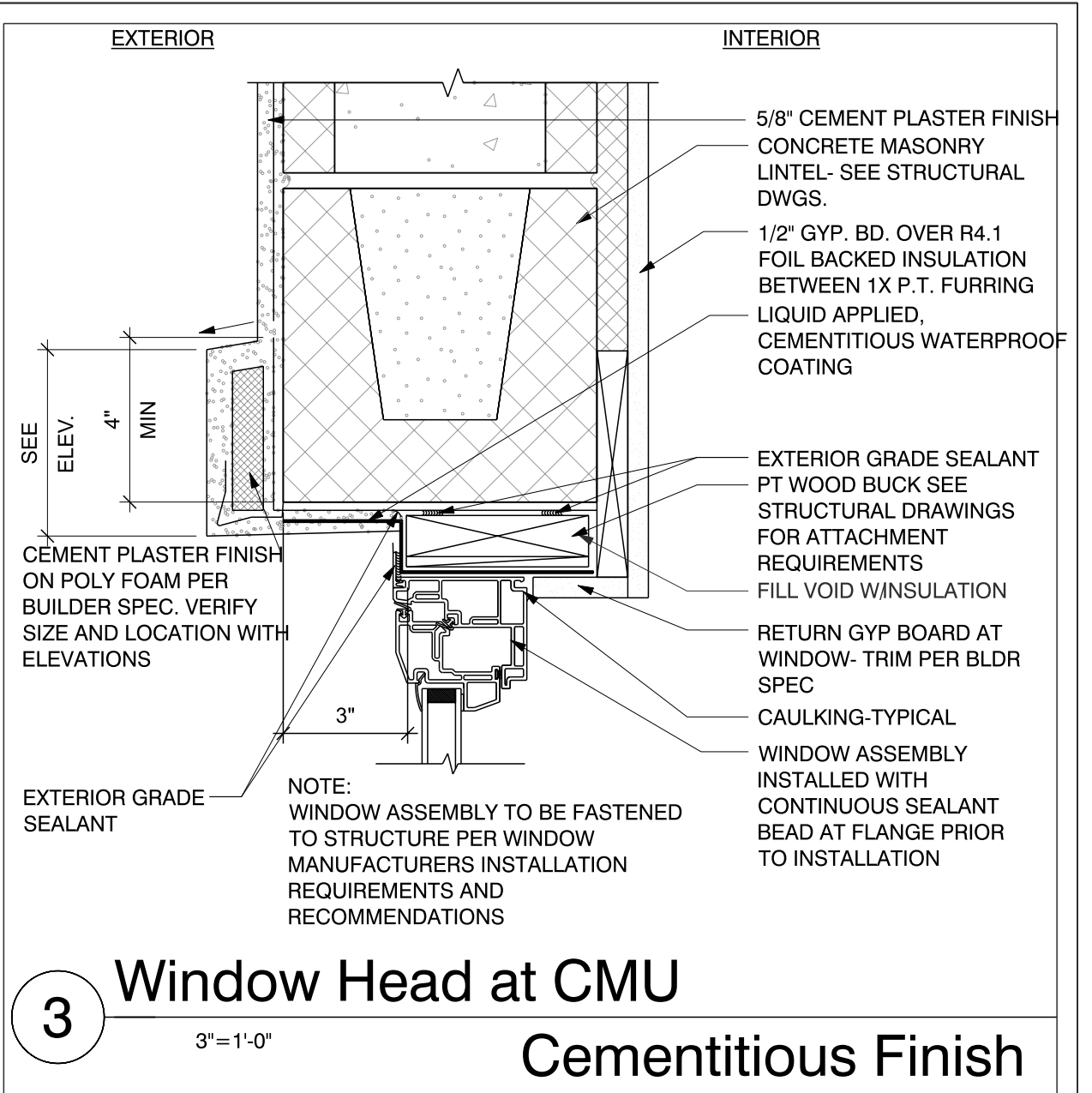
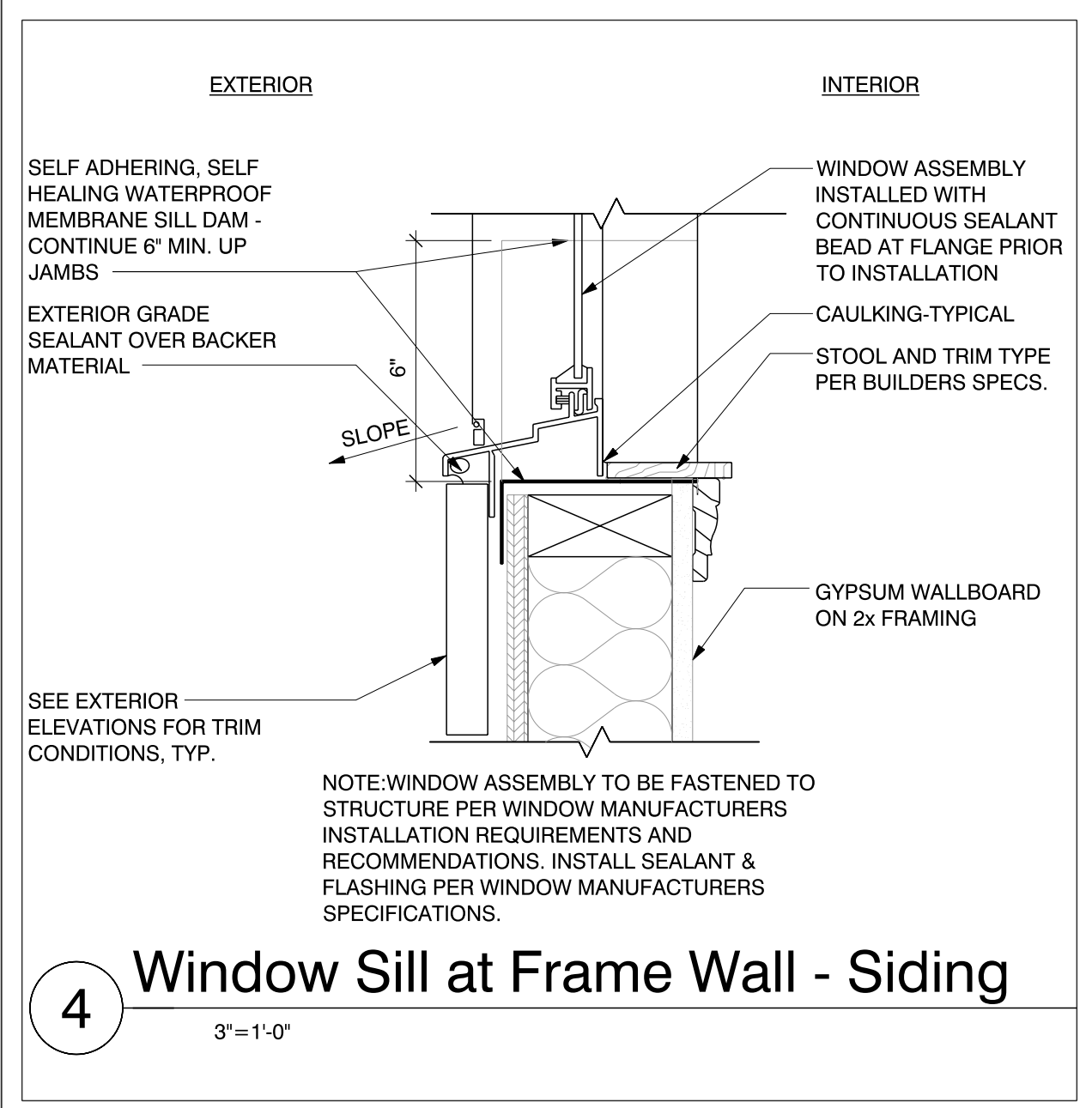
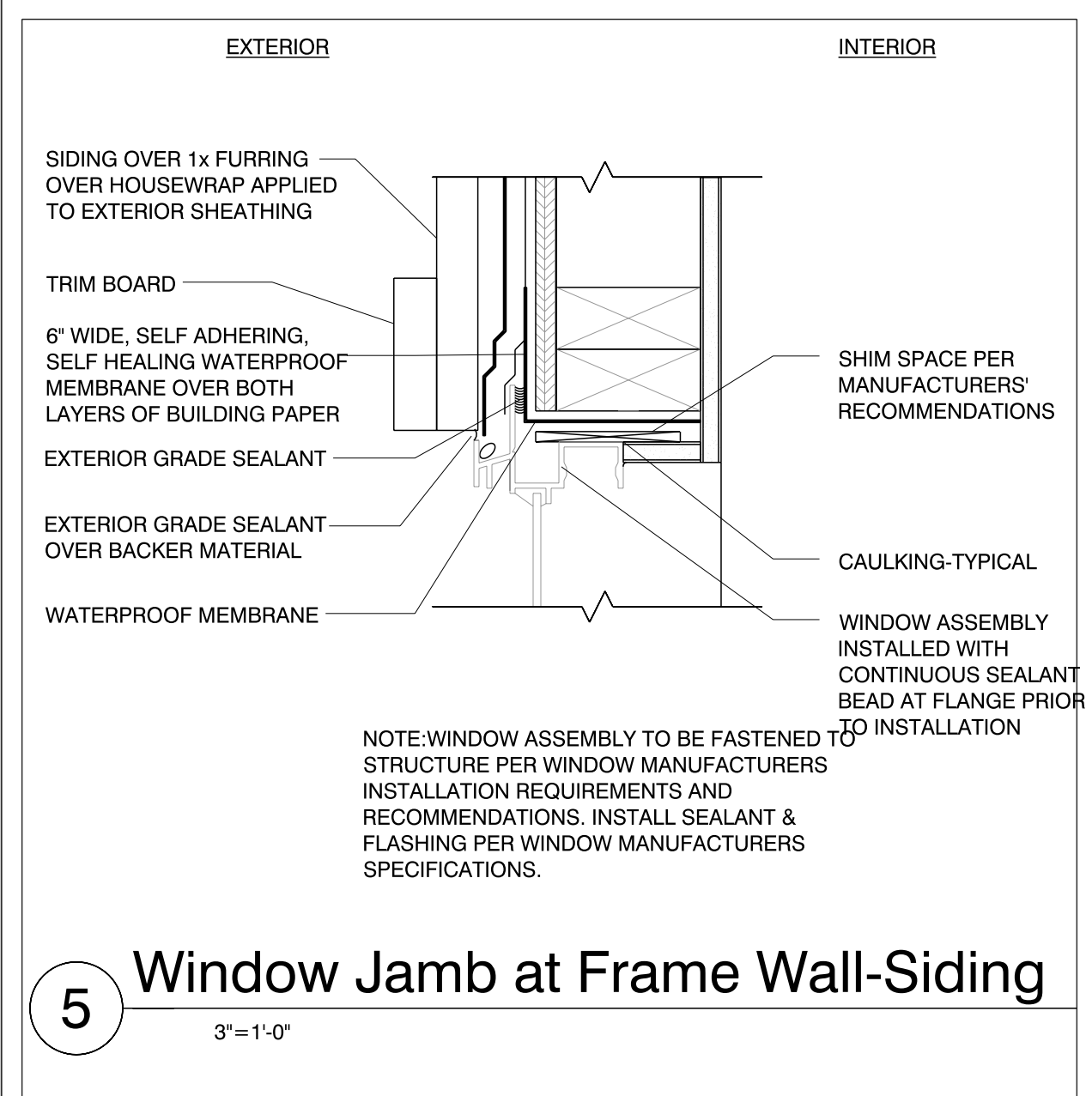
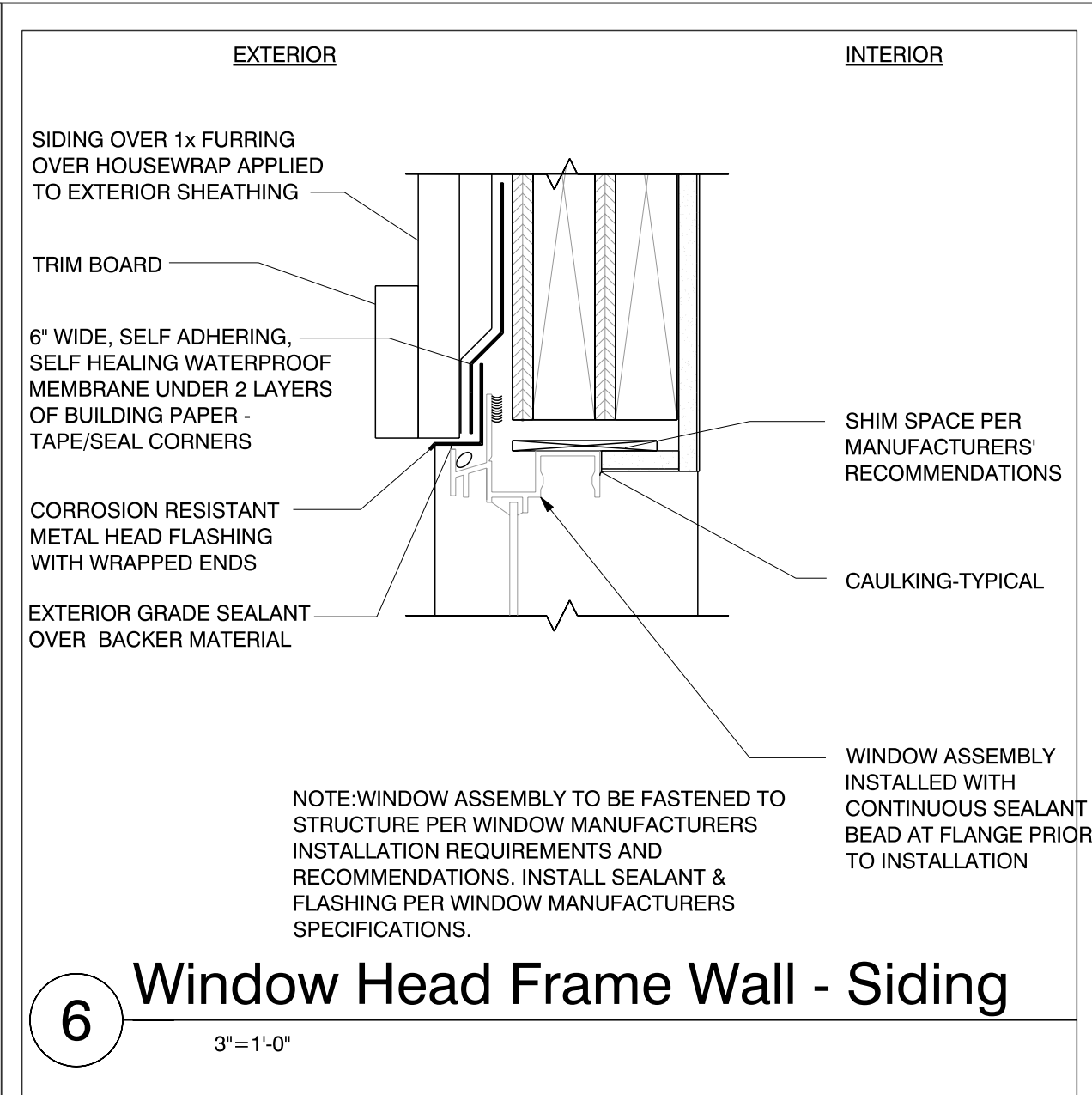
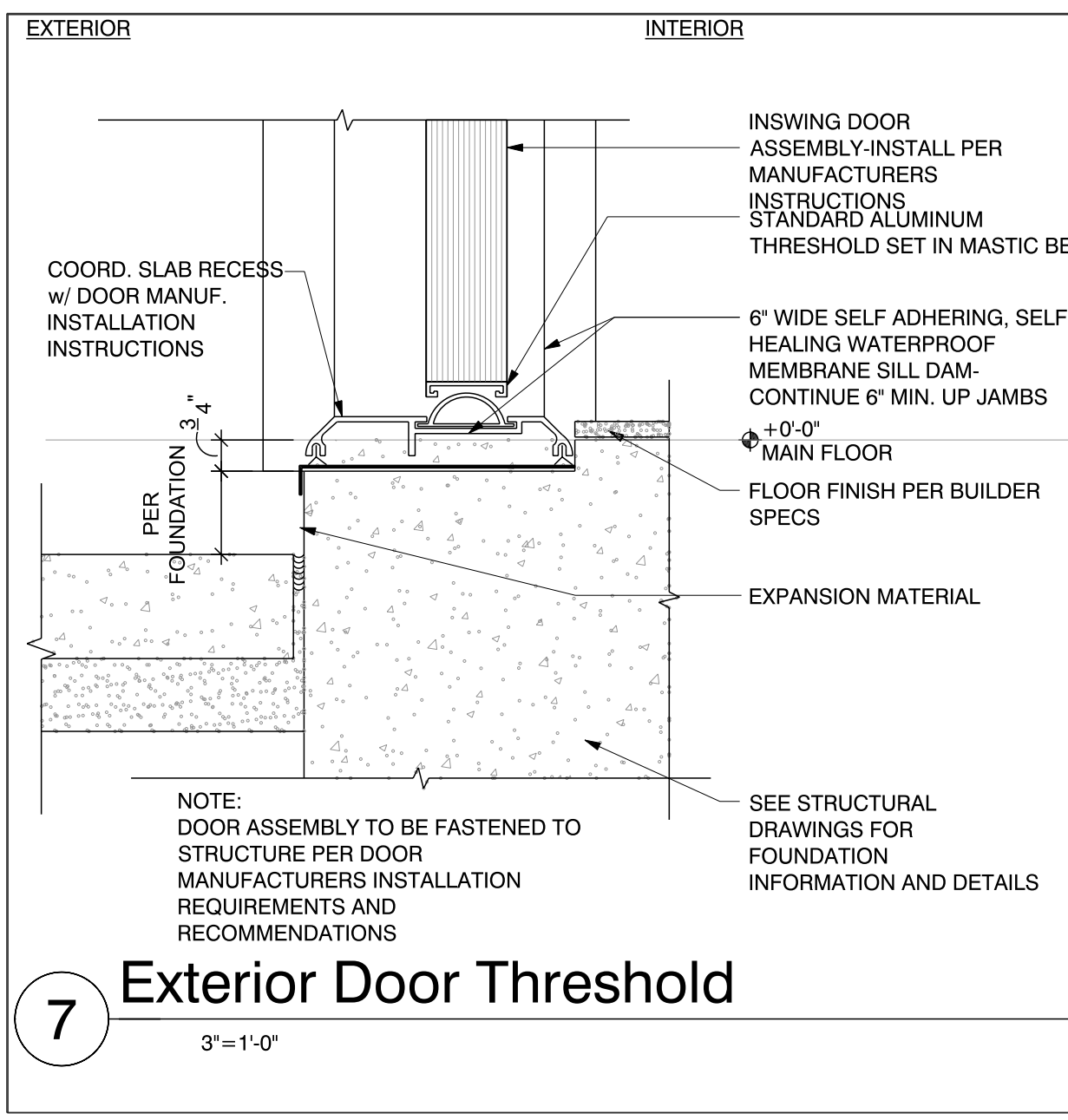
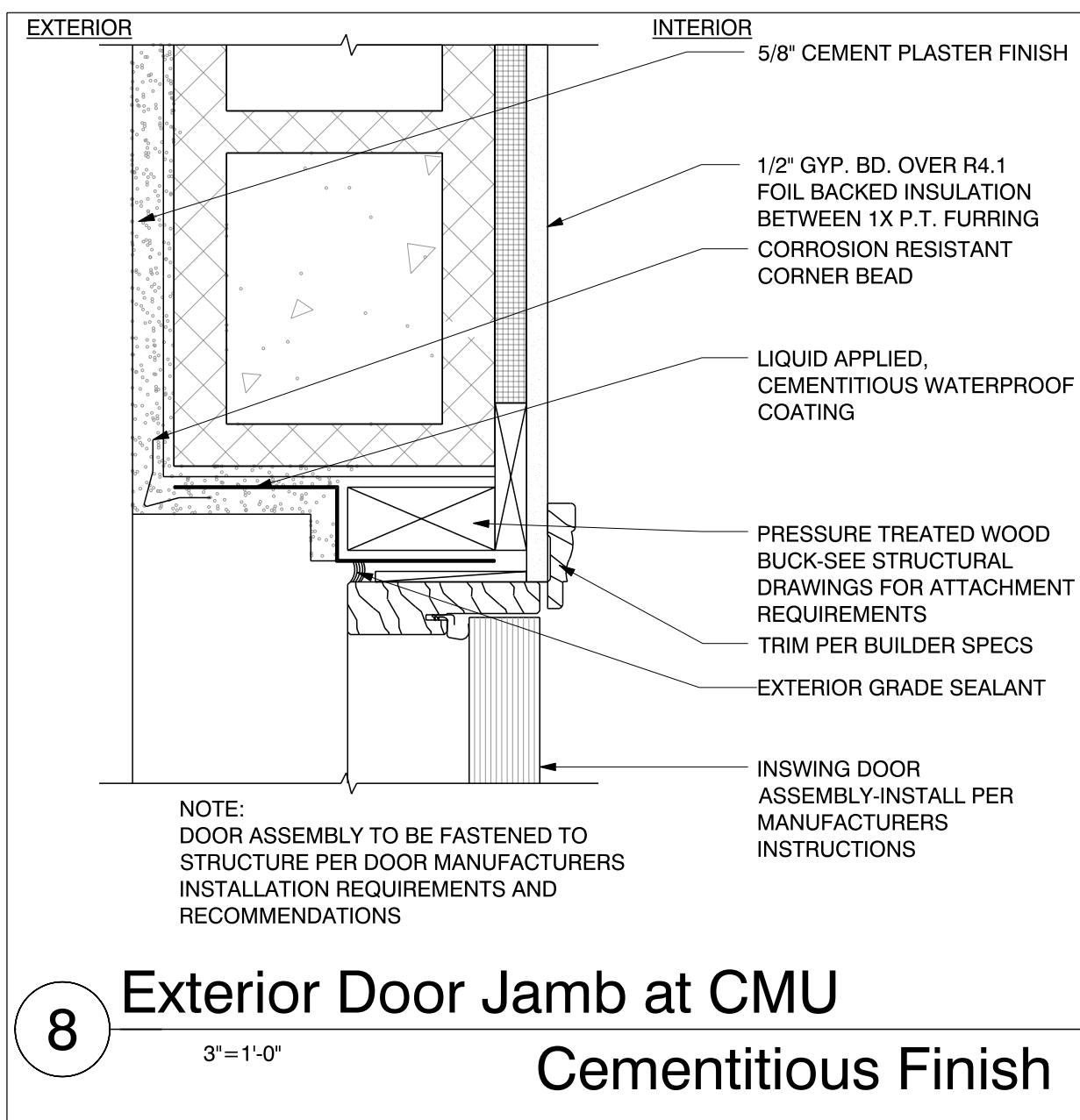
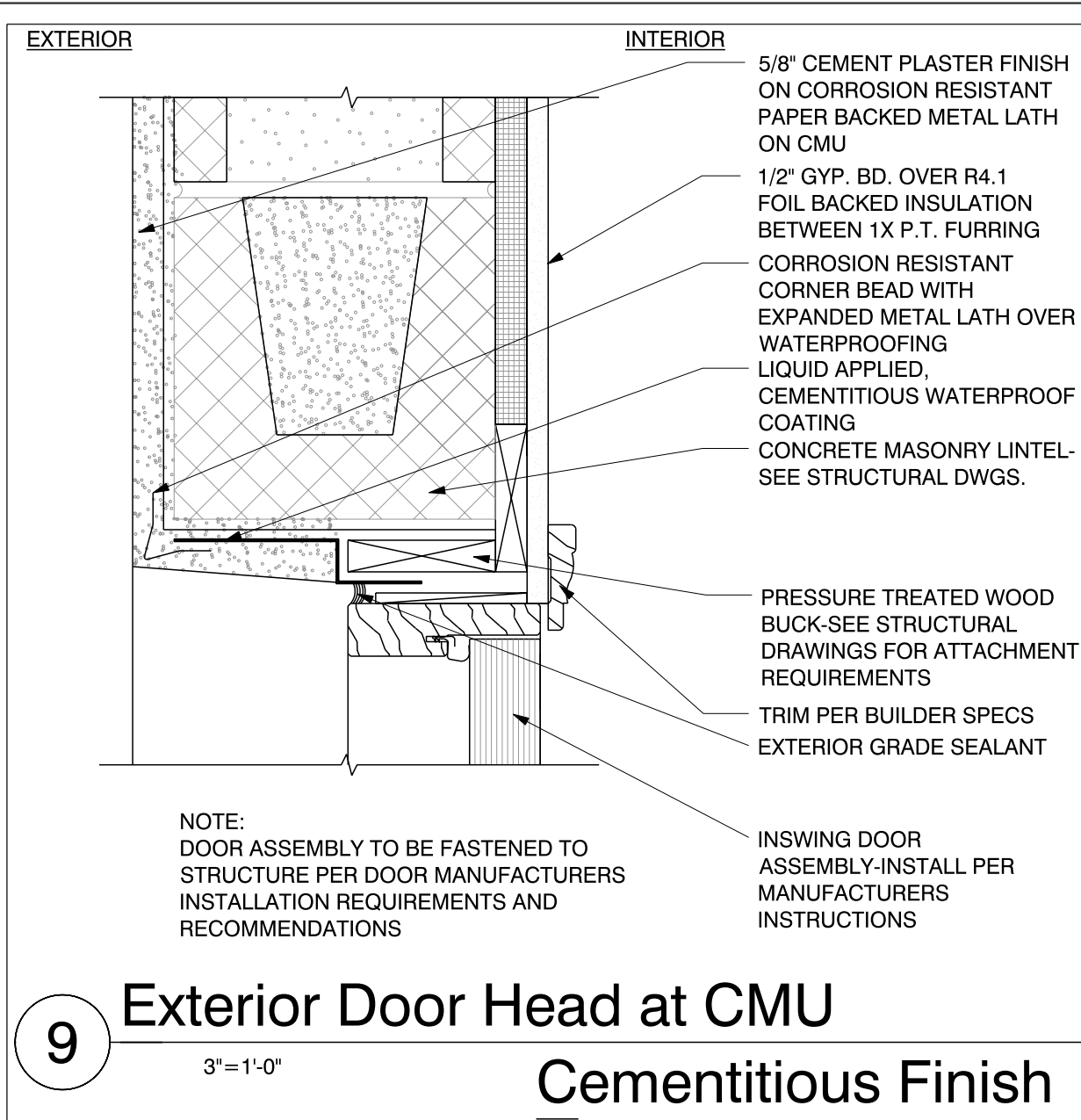
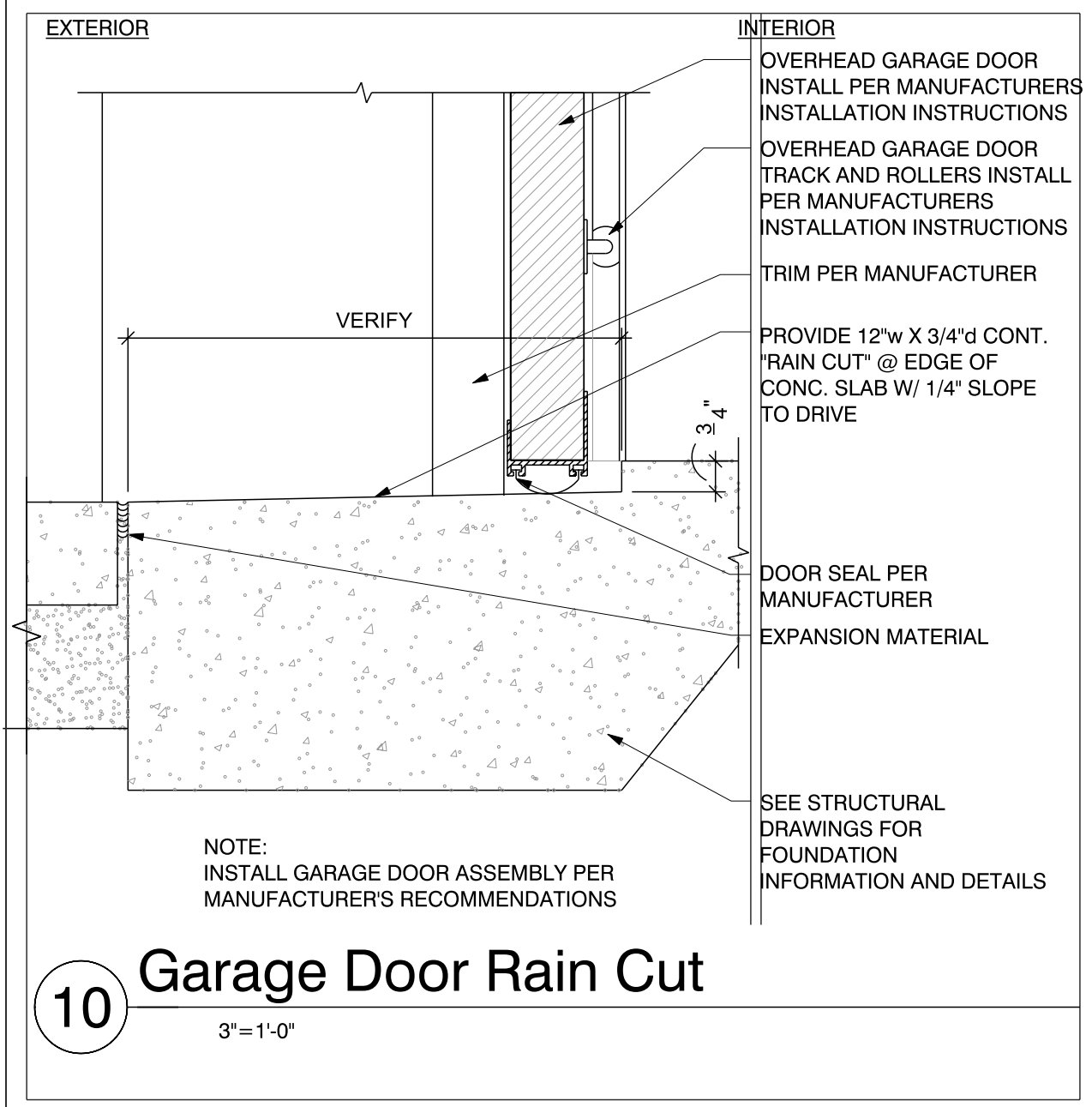
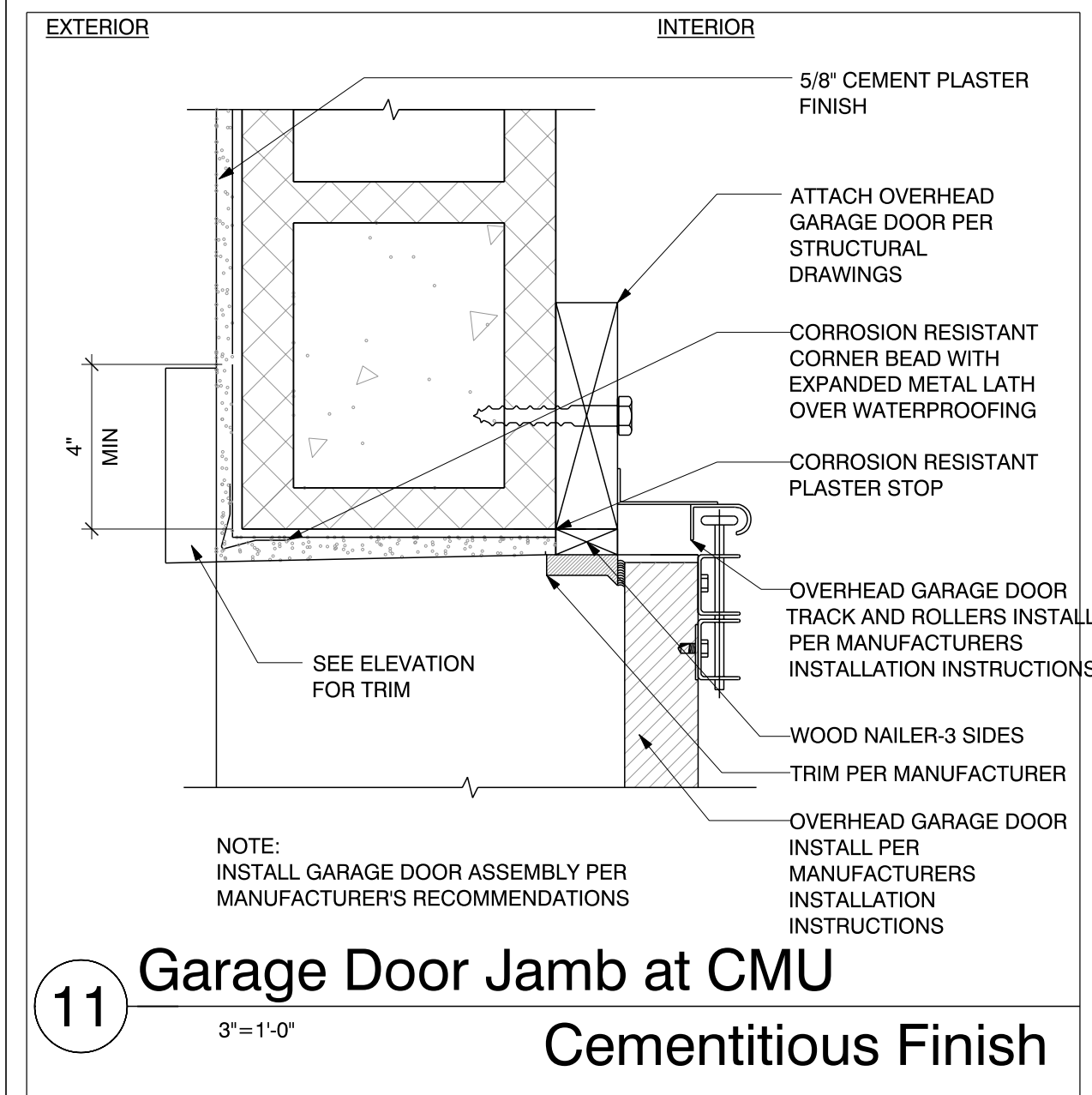
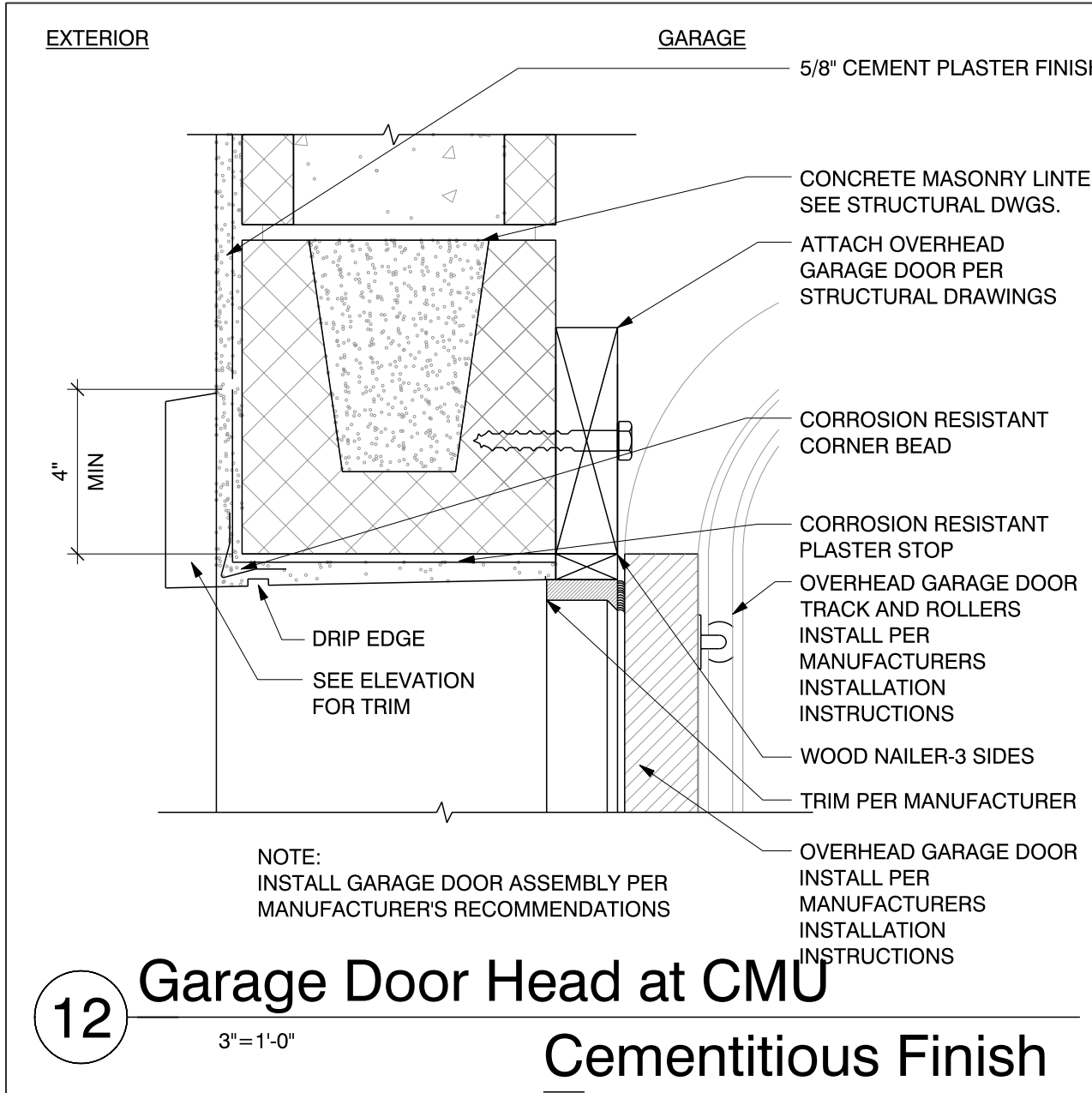
1. PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERUPTERS (GFI) AS INDICATED ON PLANS.
 2. UNLESS OTHERWISE INDICATED, INSTALL SWITCHES & RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR:
SWITCHES.....42"
OUTLETS.....14"
TELEPHONE.....14"
TELEVISION.....14"
 3. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS.
 4. ELECTRICAL INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OUTLET AND LIGHTING RECEPTACLES FOR ALL DWELLING ROOMS, WITH THE EXCEPTION OF KITCHENS, BATHROOMS, AND GARAGES, SHALL REQUIRE AFCI PROTECTION.
 5. IT IS THE RESPONSIBILITY OF THE LICENSED ELECTRICIAN TO INSURE THAT ALL ELECTRICAL WORK IS IN FULL COMPLIANCE WITH N.F.P.A. 70A, FBC 2023, NEC 2020 AND ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES.
- ALL RECEPTACLES OVER COUNTERTOPS AT KITCHENS SHALL BE WIRED THROUGH A GFCI PROTECTED LINE TO COMPLY WITH NEC 210 (8)

THESE PLANS SHALL CONFORM TO THE
NATIONAL ELECTRIC CODE 2020

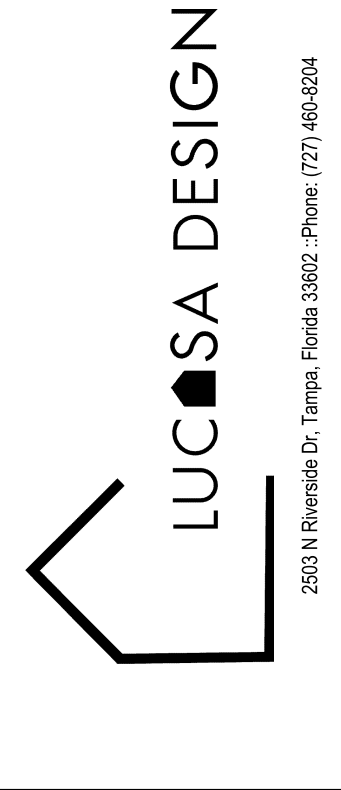


ELECTRICAL RISER DIAGRAM
NOT TO SCALE

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
1	09/17/24	Revised Drawings to Address Permit Comments
2	12/12/24	Revised Drawings to Address Permit Comments
3		
4		



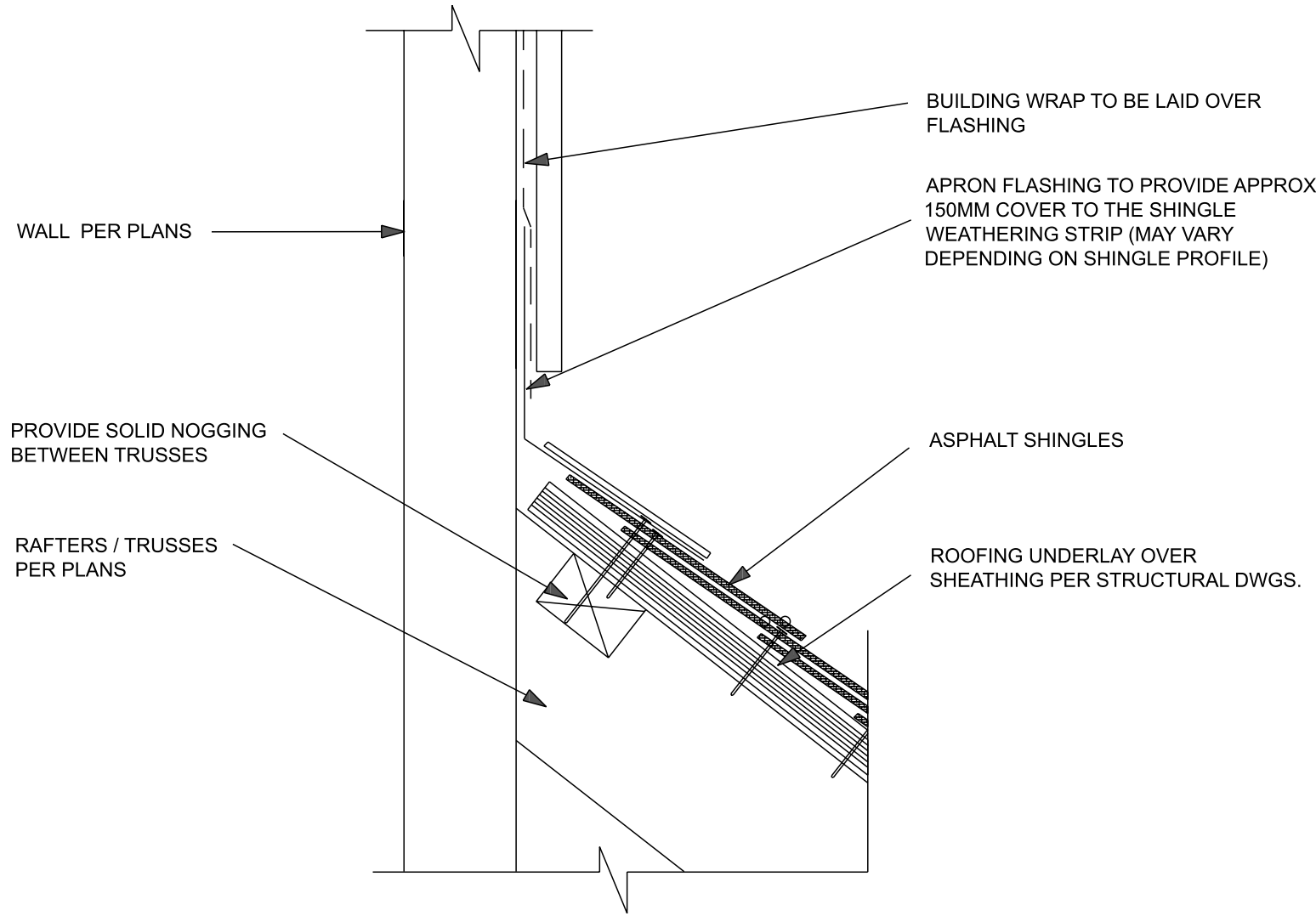
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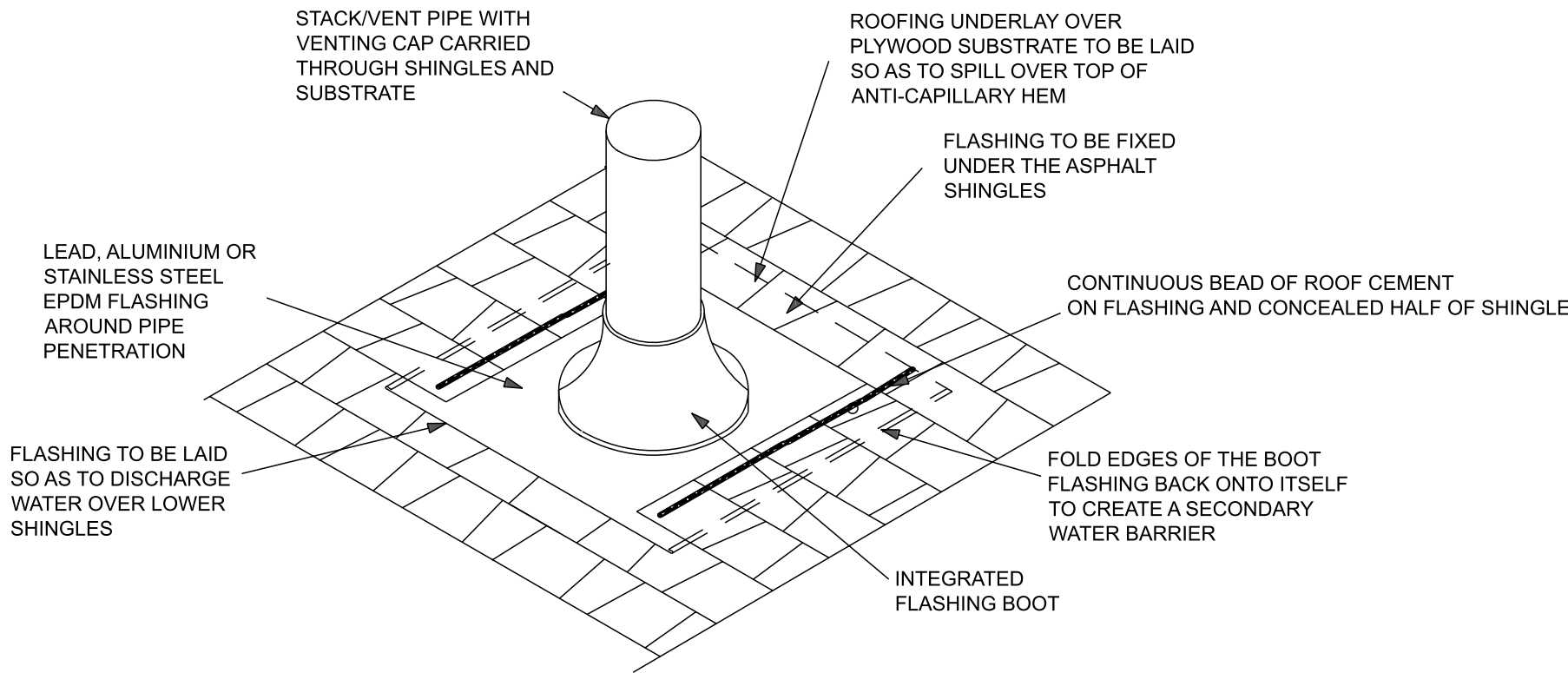
921 12th Street North, St. Pete
Window & Door Flashing Details

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
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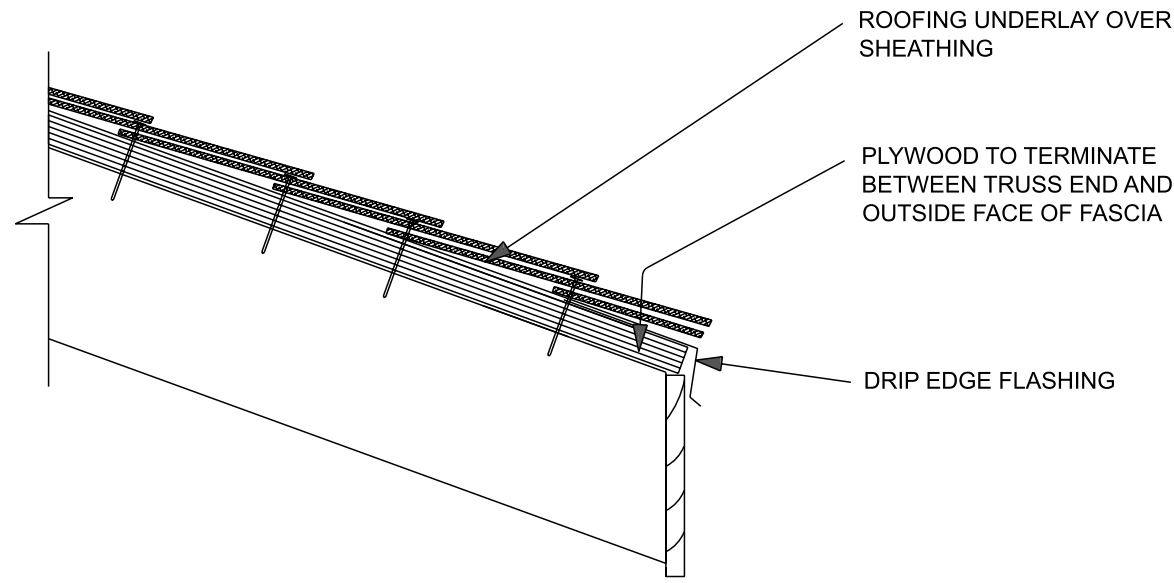




THRU-WALL FLASHING - ASPHALT SHINGLES
SCALE: N.T.S.



VENT PENETRATION - ASPHALT SHINGLE
SCALE: N.T.S.



EAVE DETAIL - ASPHALT SHINGLE
SCALE: N.T.S.

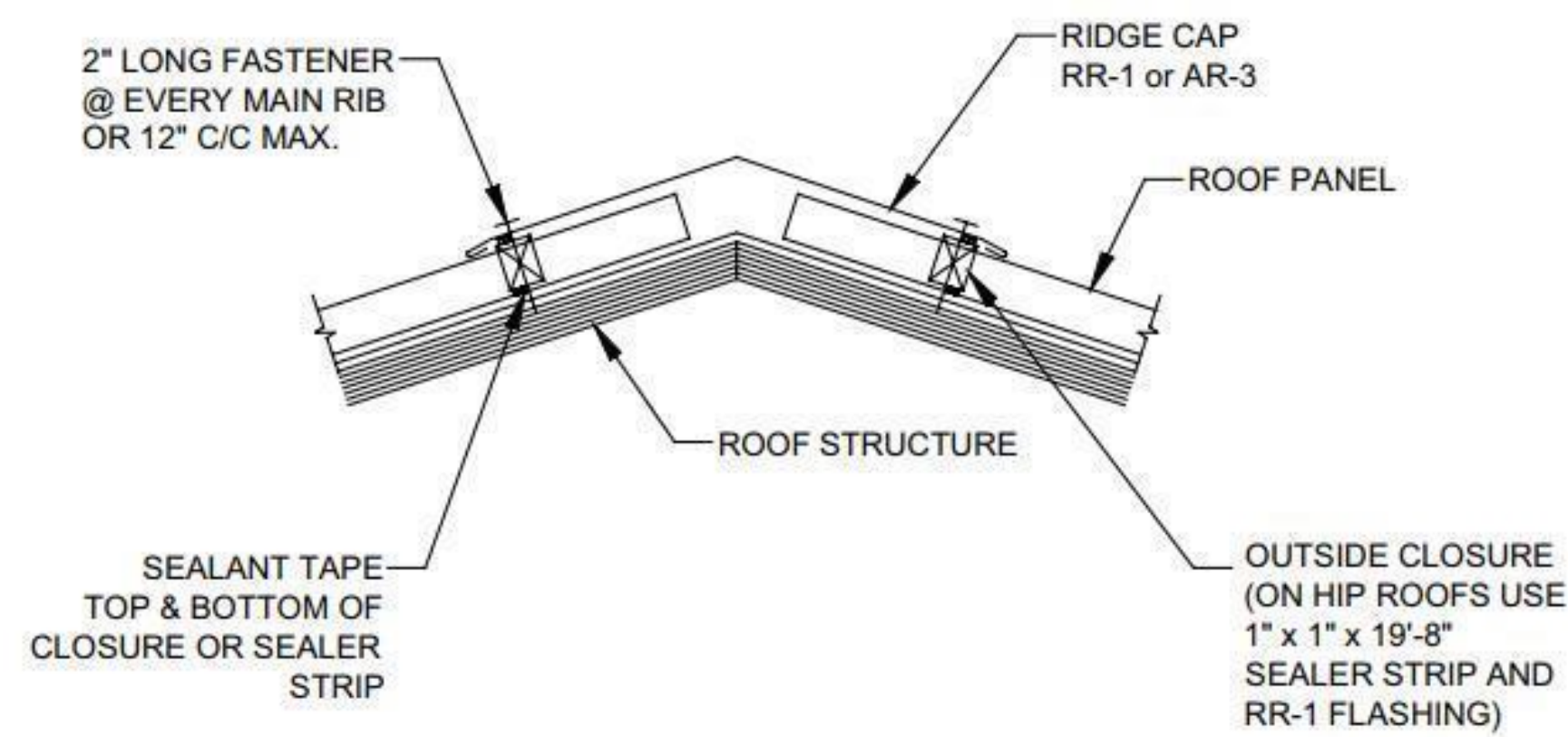
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921 12th Street North, St. Pete
Asphalt Roofing Details

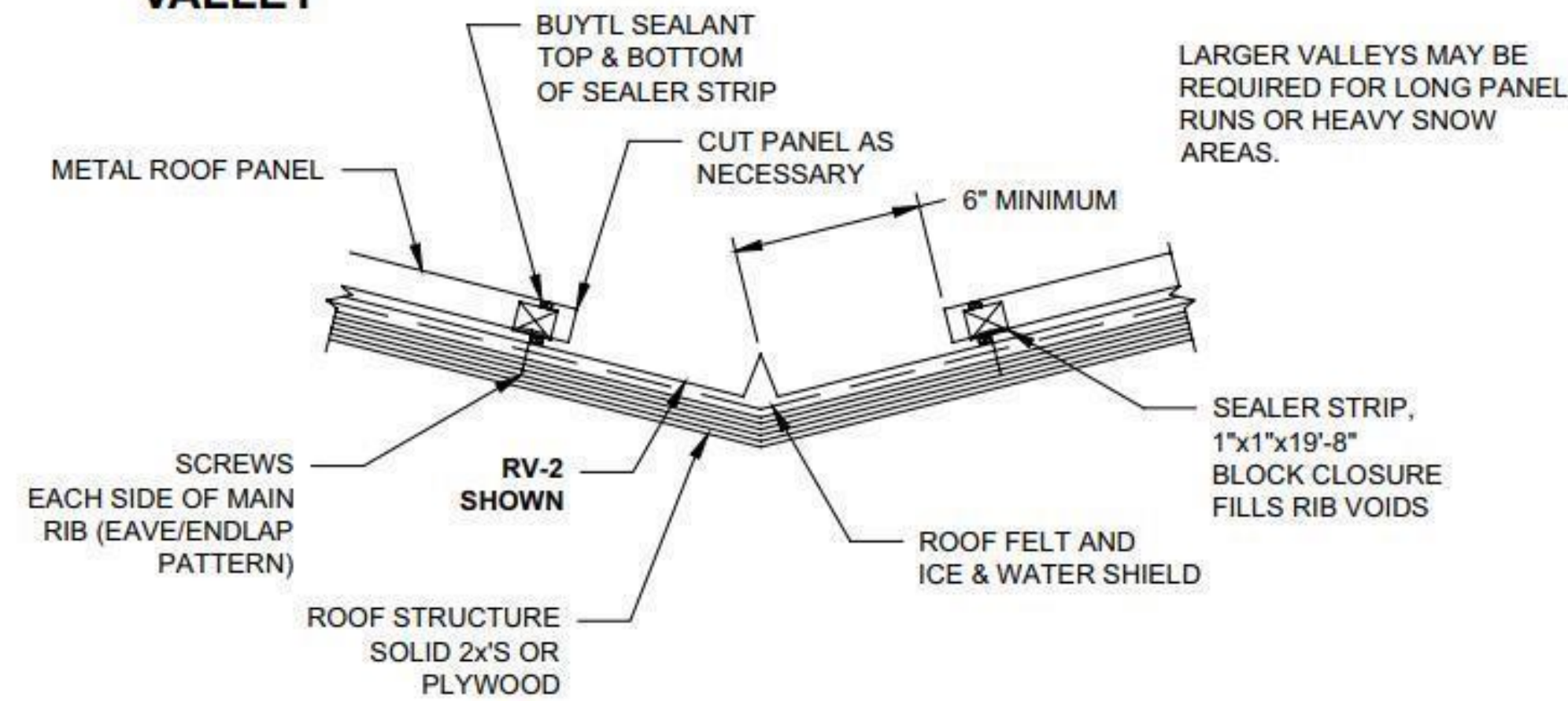
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RESIDENTIAL RIDGE/HIP

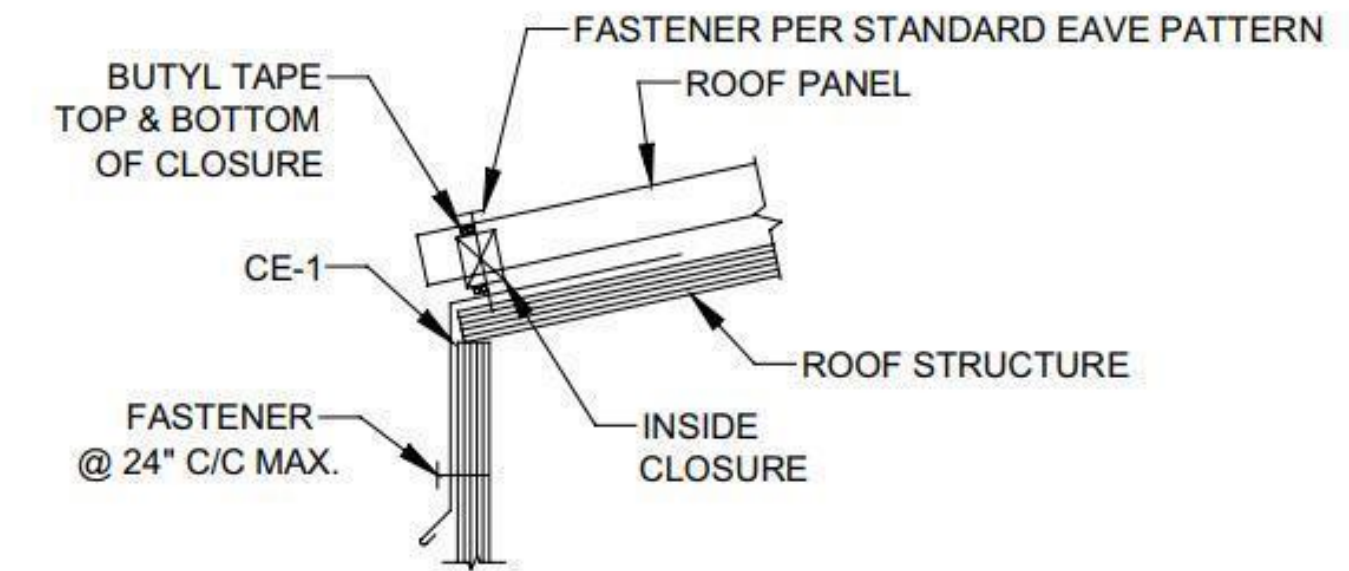


VALLEY

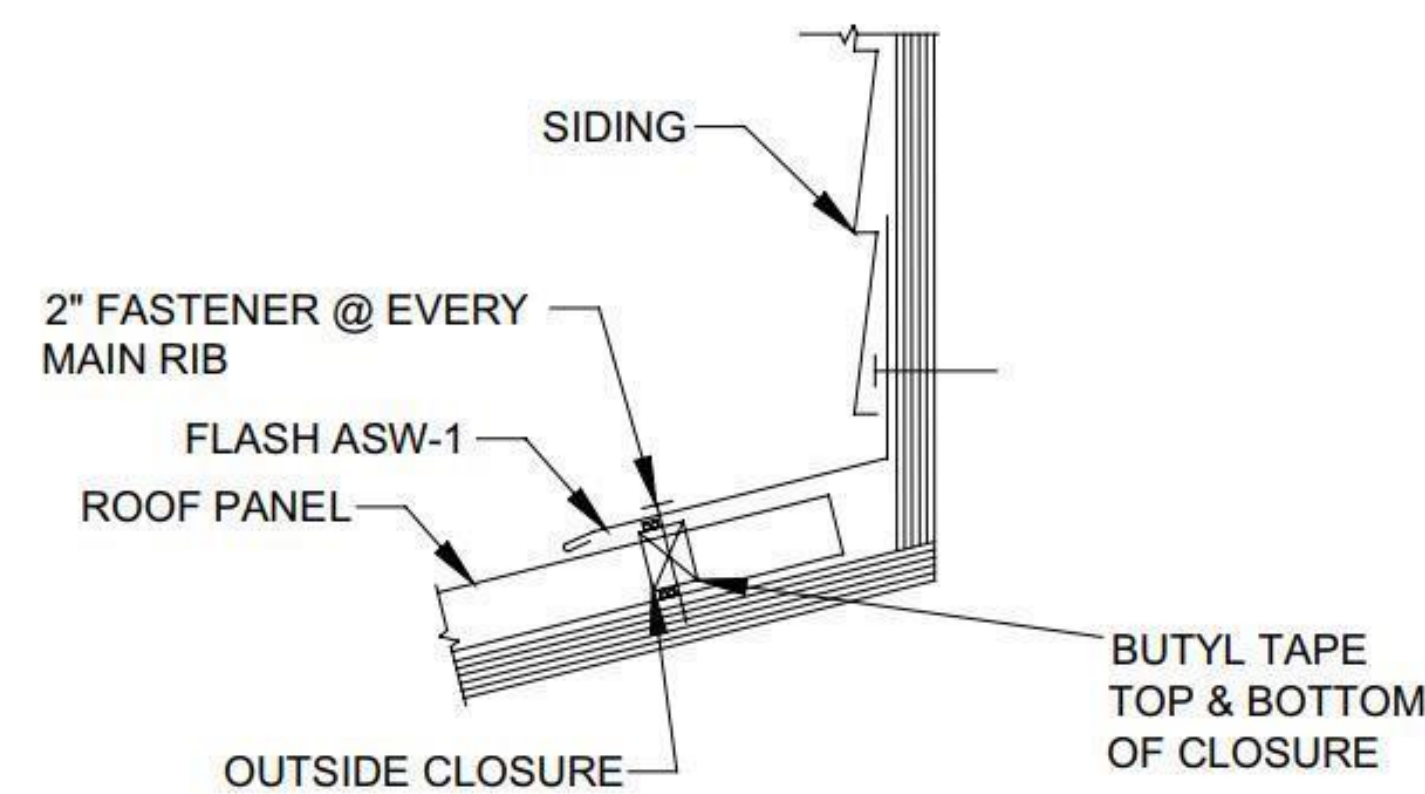


NOTE: VALLEY FLASH MUST HAVE SOLID SUPPORT.

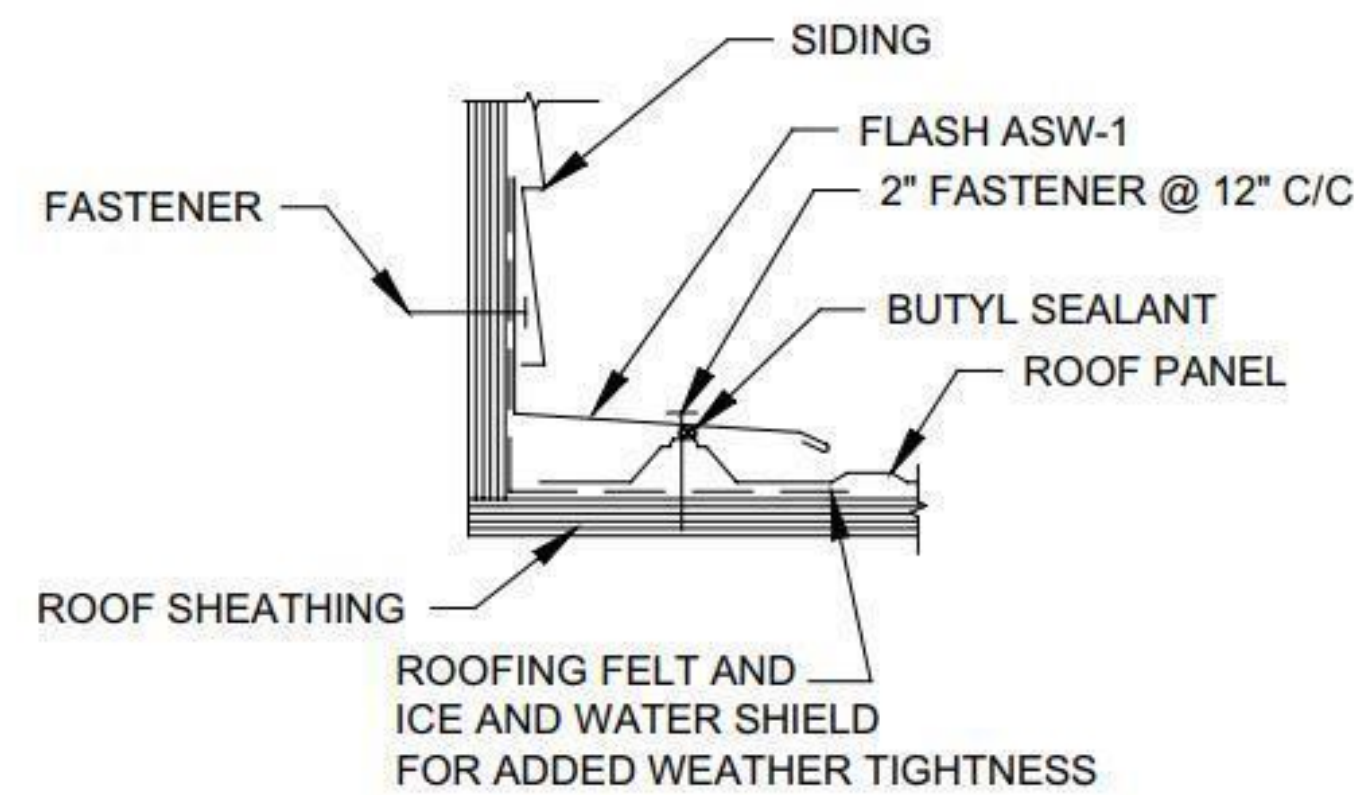
RESIDENTIAL EAVE



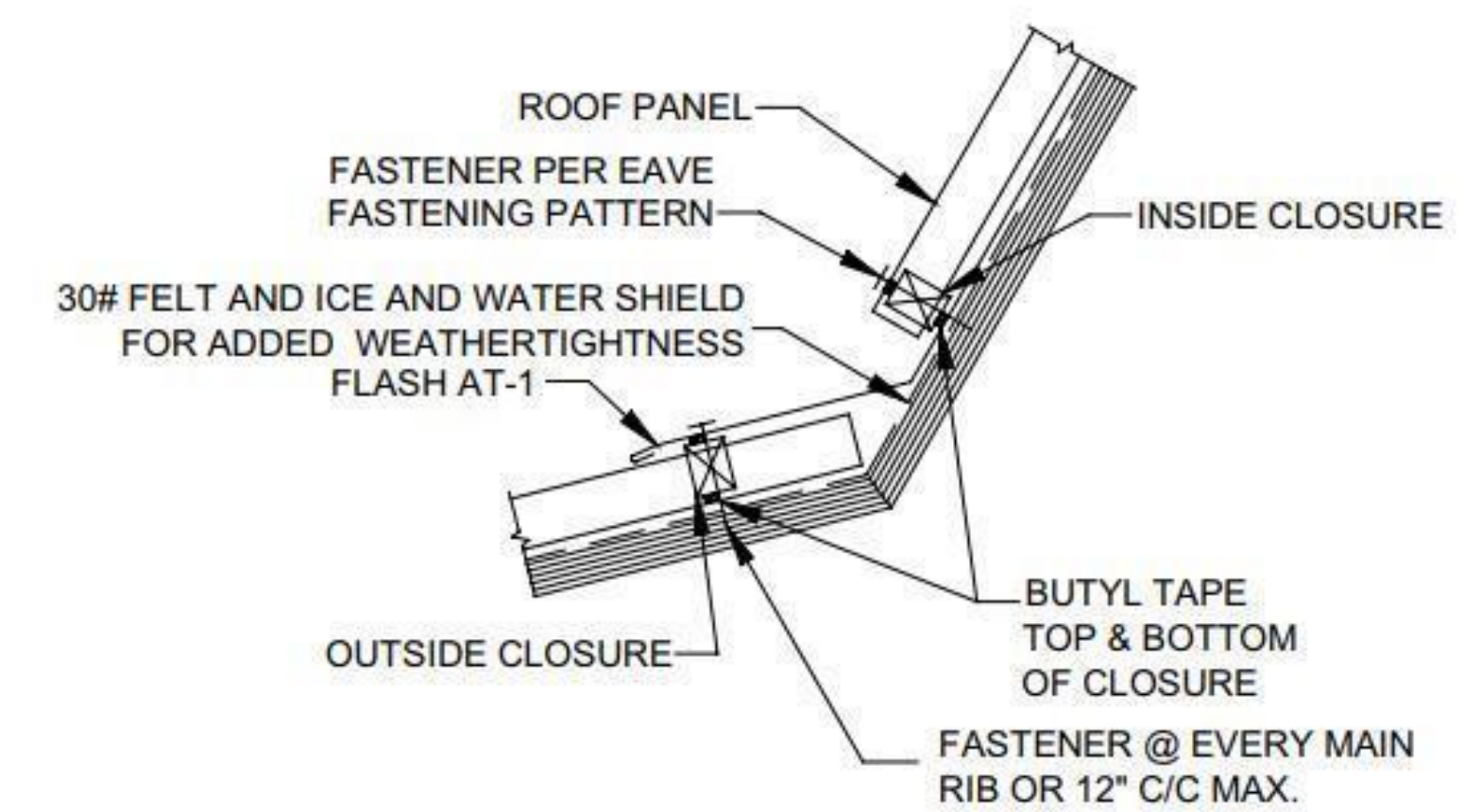
RESIDENTIAL ENDWALL



RESIDENTIAL SIDEWALL



RESIDENTIAL TRANSITION



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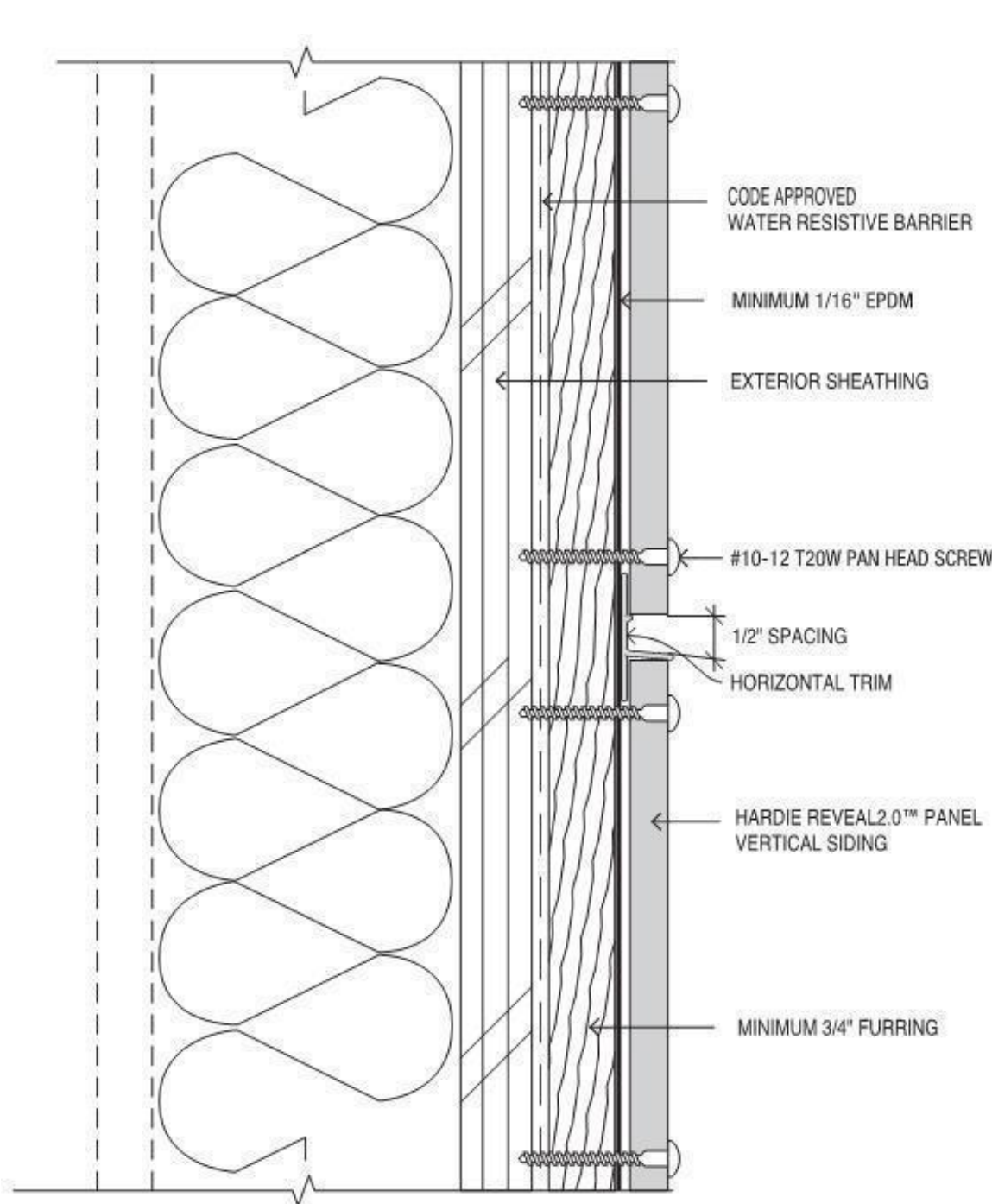
921 12th Street North, St. Pete
Metal Roofing Details

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
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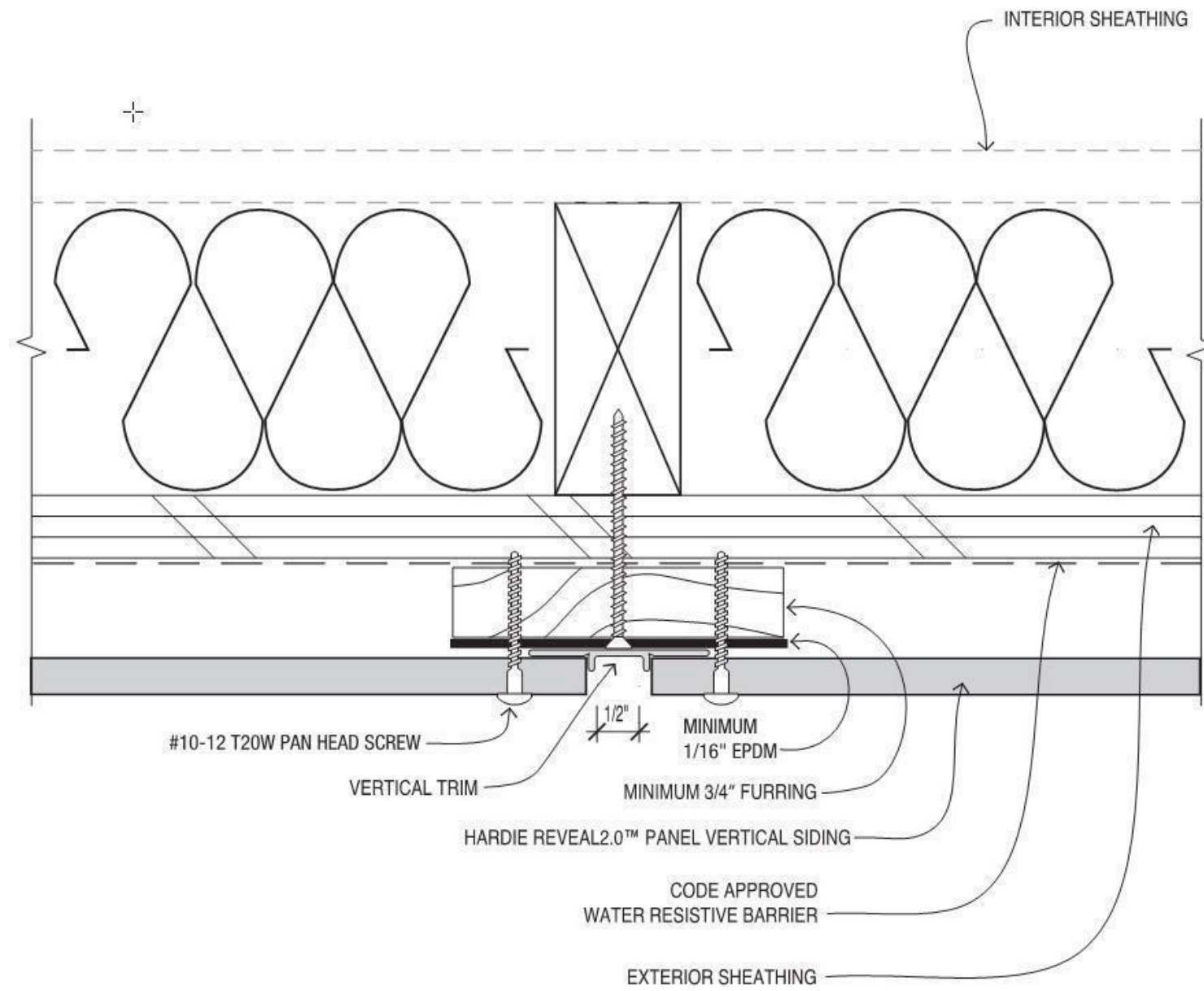


SHEET

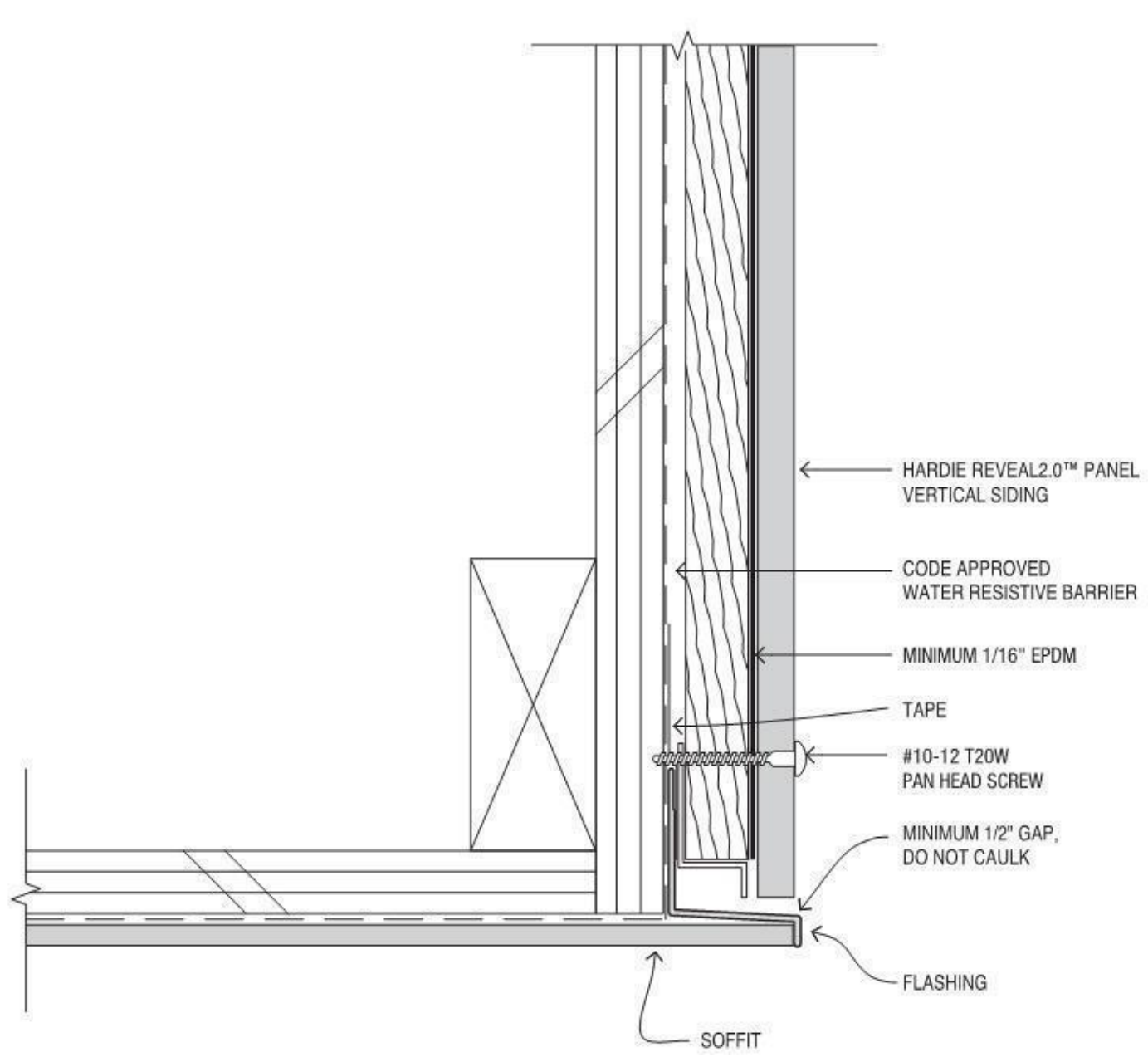
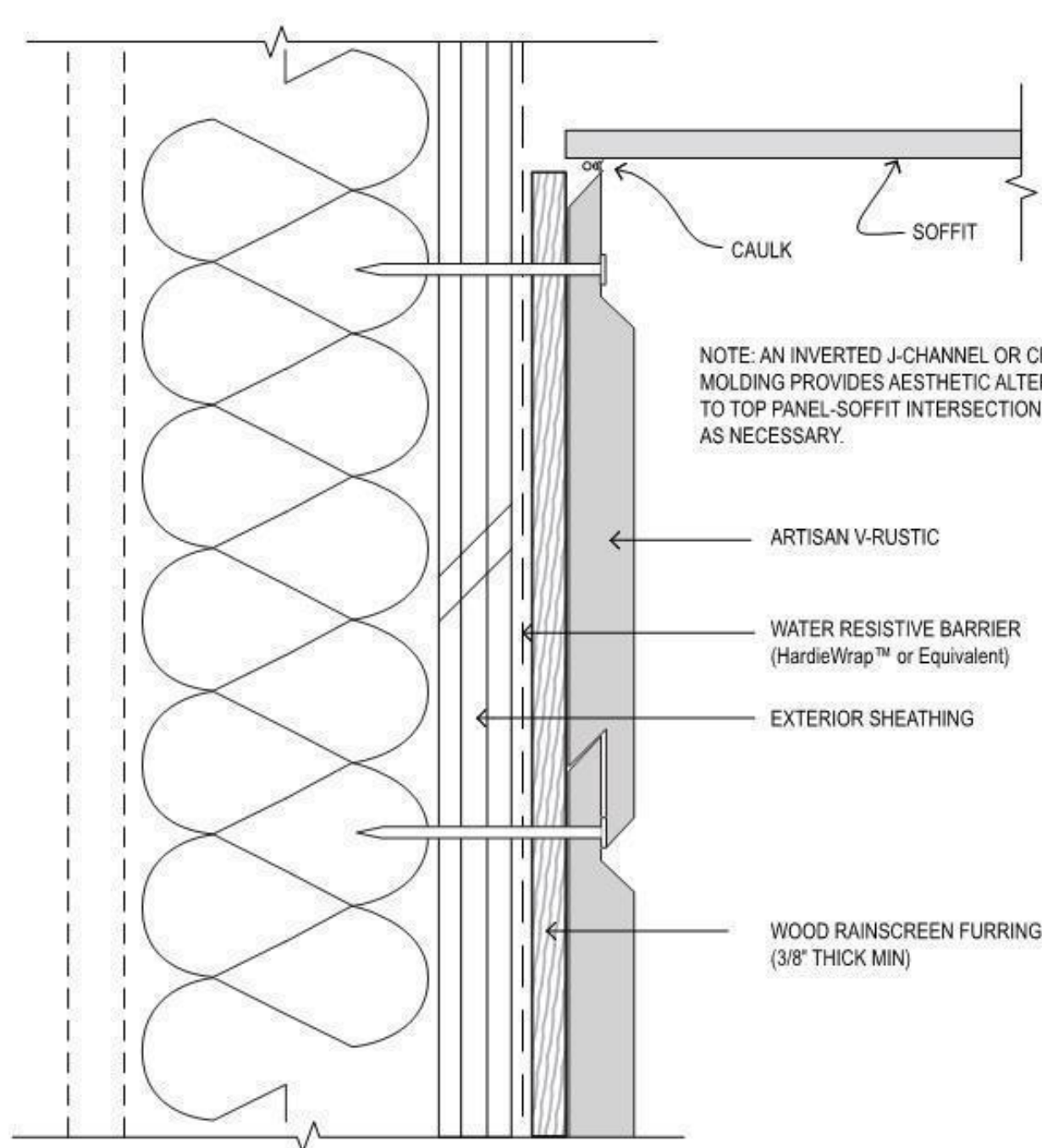
D-3



AT HORIZONTAL JOINT
SCALE: N.T.S.



AT VERTICAL JOINT
SCALE: N.T.S.



AT SOFFIT
SCALE: N.T.S.

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921 12th Street North, St. Pete
Fiber Cement Board Cladding Details

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ	09/17/24	Revised Drawings to Address Permit Comments
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DESIGN CRITERIA

BASIS OF DESIGN:

ALL CONSTRUCTION IS DESIGNED AS FOLLOWS:
FLORIDA BUILDING CODE 8TH EDITION 2023 AS FOLLOVED BELOW:
FBC, ACCESSIBILITY-2023
FBC, BUILDING-2023
FBC, ENERGY CONSERVATION-2023
FBC, EXISTING BUILDING-2023
FBC, FUEL GAS-2023
FBC, MECHANICAL-2023
FBC, PLUMBING-2023
FBC, RESIDENTIAL-2023
NATIONAL ELECTRICAL CODE (NEC) 2020

DEAD LOADS	
ROOF	15 PSF
FLOOR	40 PSF
ROOF	20 PSF
PARTITIONS	15 PSF

WIND LOADS

ASCE 7-22, 145 MPH WIND (ULTIMATE), 131 MPH (NOMINAL)
BUILDINGS OF ALL HEIGHTS ANALYTICAL METHOD
RISK CATEGORY II
EXPOSURE CATEGORY "B"
ROOF SLOPE: 8:12
INTERNAL PRESSURE COEFFICIENTS:
 $G+S_i = +.18$ ENCLOSED STRUCTURE
BASIC WIND PRESSURE: $q_s = 49.9$ P.S.F. (CA2)
EDGE DISTANCE: $a = 3$ FT.

STRENGTH OF MATERIALS:

REINFORCING STEEL	$f_y = 60,000$ psi
CONCRETE SLAB, BEAMS AND FOOTINGS	$f'_c = 3,000$ psi
REINFORCED MASONRY	$f_m = 1,500$ psi
MASONRY GROUT	$f'_m = 3,000$ psi
SOIL BEARING (ASSUMED, TO BE VERIFIED)	$S_u = 2,000$ psf
FRAMING LUMBER	#2 SYP
BOLTS FOR WOOD CONNECTIONS	A325
BOLTS FOR STEEL CONNECTIONS	A490
LV	$F_u = 2850, 2.0E$

SHEATHING DIAPHRAGM (ROOF ZONE 2 & 3) ---- 19/32 APA RATED SHEATHING
UNLOCKED PANEL DIAPHRAGM ---- ALLOWABLE SHEAR = 300 LBS. PER FOOT
10x10 DEFORMED NAILS SPACED @ 4" O.C. AT ALL ENDS, EDGES, CUTS AND TERMINATIONS, AND @ 4" O.C. AT INTERIOR SUPPORTS.

SHEATHING DIAPHRAGM (ROOF ZONE 1) ---- 19/32 APA RATED SHEATHING
UNLOCKED PANEL DIAPHRAGM ---- ALLOWABLE SHEAR = 300 LBS. PER FOOT
10x10 DEFORMED NAILS SPACED @ 8" O.C. AT ALL ENDS, EDGES, CUTS AND TERMINATIONS, AND @ 8" O.C. AT INTERIOR SUPPORTS.

SHEATHING DIAPHRAGM (WALLS) ---- 19/32 APA RATED SHEATHING
BLOCKED PANEL DIAPHRAGM ---- ALLOWABLE SHEAR = 310 LBS. PER FOOT
10x10 DEFORMED NAILS SPACED @ 8" O.C. AT ALL ENDS, EDGES, CUTS AND TERMINATIONS, AND @ 12" O.C. AT INTERIOR SUPPORTS.

SHEATHING DIAPHRAGM (WALLS) ---- 5/8 GYPSUM BOARD
BLOCKED PANEL DIAPHRAGM ---- ALLOWABLE SHEAR = 145 LBS. PER FOOT
6d COOLER NAILS SPACED @ 7" O.C. AT ALL ENDS, EDGES, CUTS AND TERMINATIONS, AND @ 12" O.C. AT INTERIOR SUPPORTS.

DECK DIAPHRAGM (FLOORS) ---- 23/32 APA RATED SHEATHING
UNLOCKED PANEL DIAPHRAGM ---- ALLOWABLE SHEAR = 320 LBS. PER FOOT
CONSTRUCTION ADHESIVE AND 10x10 DEFORMED NAILS SPACED @ 8" O.C. AT ALL ENDS, EDGES, CUTS AND TERMINATIONS, AND @ 12" O.C. AT INTERIOR SUPPORTS.

GENERAL NOTES:

- THE FOLLOWING SPECIFICATIONS ARE AN OUTLINE OF MINIMUM MATERIAL REQUIREMENTS AND THEIR APPLICATION. MANUFACTURER SPECIFICATION AND LOCAL CODE REQUIREMENTS, WHEN IN EXCESS OF MINIMUM SPECIFICATION SHALL CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND SUBMIT ALL SHOP DRAWINGS AND REPORT ALL DOCUMENT DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR ERECTION.
- AT CONSTRUCTION ISSUE, THESE DRAWINGS REPRESENT STRUCTURAL COMPONENTS IN THEIR FINAL AND FINISHED STATE. CONSTRUCTION PROCEDURES, BRACING, METHODS SAFETY PRECAUTIONS OR MECHANICAL REQUIREMENTS USED TO ERECT THEM ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR SUBCONTRACTOR DOING THE WORK.
- VERIFY ALL DETAILS AND DIMENSIONS WITH EXISTING CONDITIONS, ARCHITECTURAL DOCUMENTS AND PROPERLY COORDINATED, APPROVED SHOP DRAWINGS.
- NO COMMENT, NOTE OR DETAIL IN THESE STRUCTURAL DOCUMENTS SHOULD BE MISCONSTRUED AS A DESIGN FOR WATERPROOFING OR DAMPROOFING. SPECIFIC DESIGN FOR MOISTURE CONTROL AND PERMANENT PROTECTION OF STRUCTURAL MATERIALS FROM THE ELEMENTS IS TO BE COMPLETED BY OTHERS AND COORDINATED WITH THE STRUCTURAL DOCUMENTS.

FOUNDATION NOTES:

- FOOTINGS SHALL BEAR ON SOIL SUITABLE FOR SUPPORTING 2000 P.S.F. NET ALLOWABLE BEARING. IF QUESTIONABLE SOIL IS ENCOUNTERED, THE STRUCTURAL ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- FOOTINGS SHALL BE POURED IMMEDIATELY AFTER EXCAVATION.
- EXPANSION AND CONTROL JOINTS ARE TO BE PLACED PER A.C.I. RECOMMENDATIONS. PREPARE A CRACK CONTROL PLAN BASED ON CONSTRUCTION SEQUENCING AND PROPOSED ACTUAL FLOOR AND WALL FINISHES, AND SUBMIT TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
 - NO CONTROL JOIN SHALL INTERSECT AN ADJACENT CONTROL JOINT AT AN ANGLE <90°.
 - CONTROL JOINTS SHALL ONLY INTERSECT A CURB OR OTHER STRUCTURAL MEMBER AT ANGLE OF 90°.
- ALL REINFORCING STEEL MARKED "CONTINUOUS" SHALL BE LAPPED PER "REINFORCING STEEL SPLICE NOTES".
- LAP TOP BARS AT CENTER OF SPAN; LAP BOTTOM BARS AT SUPPORTS, U.N.O.
- THERE SHALL BE NO PLUMBING LINES RUNNING PARALLEL TO, WITHIN OR UNDER ANY FOUNDATION BEAM.
- PLACE A 10 MIL VAPOR RETARDER OF POLYETHYLENE UNDER ALL CONCRETE SLABS, U.N.O.
- ALL FOOTING BOTTOMS MUST BE PLACED A MINIMUM OF 12" BELOW FINISH GRADE.

SITE WORK NOTES:

- PERFORM EXCAVATION, ACCORDING TO GOOD COMMON CONSTRUCTION PRACTICES, TO THE LINES, GRADES, ELEVATIONS INDICATED ON THE DRAWINGS AND ACCORDING TO RECOMMENDATIONS FOUND IN SUB SURFACE REPORT BY GEOTECHNICAL ENGINEER.
- ALL FILL UNDER SLABS AND FOUNDATIONS SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY (MODIFIED PROCTOR TEST) AT OPTIMUM MOISTURE CONTENT A COMPACTION REPORT FROM QUALIFIED SOILS ENGINEER SHALL BE TAKEN AND SUBMITTED TO ENGINEER OF RECORD.
- PROVIDE SOIL POISONING TO CONTROL TERMITES AS REQUIRED BY GOVERNING CODES.

MASONRY NOTES:

- THE DESIGN AND CONSTRUCTION MUST CONFORM TO BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES ADOPTED, 5, AND THE SPECIFICATIONS FOR MASONRY STRUCTURES ACI 530, 11AC502 & CURRENT CODE EDITIONS.
- VERIFY ALL DETAILS AND DIMENSIONS WITH EXISTING CONDITIONS, ARCHITECTURAL DOCUMENTS AND PROPERLY COORDINATED APPROVED SHOP DRAWINGS.
- EXPANSION AND CONTROL JOINTS ARE TO BE PLACED PER A.C.I. RECOMMENDATIONS. PREPARE A CRACK CONTROL PLAN BASED ON CONSTRUCTION SEQUENCING AND PROPOSED ACTUAL FLOOR AND WALL FINISHES, AND SUBMIT TO THE ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- THE MASONRY CONTRACTOR MUST EMPLOY A CERTIFIED STRUCTURAL MASONRY INSPECTOR. THE INSPECTOR MUST BE ATTENDING AND MONITOR ALL REINFORCED MASONRY OPERATIONS INCLUDING DOWEL PLACEMENT, PROVIDE DAILY REPORTS TO THE ENGINEER OF RECORD.
- PROVIDE 48 BAR DIAMETER MINIMUM LAP.
- PROVIDE CONTINUOUS TRUSS TYPE OR LADDER TYPE #9 GAUGE GALVANIZED HORIZONTAL JOINT REINFORCEMENT AT 16" O.C.
- ALL CMU TEMPORARILY OR PERMANENTLY RESISTING SOIL SHALL BE FULLY GROUT FILLED.
- ALL KNOCK OUT BLOCK HORIZONTAL BARS MUST HAVE CORNER CONTINUITY BARS AT ALL CORNERS AND WALL INTERSECTIONS. SIZE AND NUMBER CORNER BARS MUST BE SAME AS HORIZONTAL BARS.
- ALL INTERSECTING WALLS AND CORNER WALLS MUST BE LAID IN AN OVERLAPPING MASONRY BONDING PATTERN.

CONCRETE NOTES AND SPECIFICATIONS:

- ALL CONCRETE WORK SHALL CONFORM TO THE "A.C.I. BUILDING CODE", ACI 318 AND ACI 301, LATEST EDITION.
- DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ACI 315-99, "ACI DETAILING MANUAL - 1999."
- UNLESS OTHERWISE NOTED, ALL REINFORCING BARS SHALL CONFORM TO ASTM A-615 GRADE 60 (60,000 PSI YIELD). REINFORCING SHALL BE FREE FROM OIL, DIRT AND OTHER MATERIALS THAT WOULD REDUCE THE BOND WITH THE CONCRETE.

- WELDED WIRE REINFORCING (WWR) SHALL CONFORM TO ASTM A-185. WELDING WIRE REINFORCING SHALL BE CHAIRED TO MAINTAIN THE REINFORCING AT ONE-THIRD THE DEPTH OF THE TOP SURFACE DURING CONCRETE PLACEMENT. SUPPORTS SHALL BE AT 2'-0" O.C. EACH WAY. LAP WELDED WIRE MESH ONE FULL MESH AT SIDE AND END LAPS.
- UNLESS OTHERWISE NOTED, CONCRETE PROTECTION FOR REINFORCING SHALL BE AS SPECIFIED IN THE "A.C.I. BUILDING CODE", (ACI 318 LATEST EDITION).
- CONCRETE STRENGTH AND PROTECTION FOR REINFORCEMENT OF POURED-IN-PLACE MEMBERS; SEE SECTION 7.7 ACI 318 LATEST EDITION.

	CONCRETE COVER, IN.
A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.....	3
B. CONCRETE EXPOSED TO EARTH OR WEATHER.....	2
B.1. NO. 6 THROUGH NO. 18 BARS.....	2
B.2. NO. 5 BAR, W31 OR D31 WIRE, AND SMALLER.....	1 1/2
C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND.....	1 1/2
C.1. SLABS, WALLS, JOISTS.....	1 1/2
C.1.1. NO. 14 AND NO. 18 BARS.....	1 1/2
C.1.2. NO. 11 BAR AND SMALLER.....	1 1/2
C.2. BEAMS, COLUMNS.....	1 1/2
C.2.1. PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS.....	1 1/2
C.3. SHELLS, FOLDED PLATE MEMBERS.....	1 1/2
C.3.1. NO. 6 BAR AND LARGER.....	1 1/2
C.3.2. NO. 5 BAR, W31 OR D31 WIRE, AND SMALLER.....	1 1/2

- NO WATER SHALL BE ADDED TO THE CONCRETE AT THE JOBSITE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE CONCRETE SUPPLIER TO ENSURE A PUMPABLE AND WORKABLE MIX WITHOUT THE ADDITION OF WATER AT THE JOBSITE. THE USE OF PLASTICIZERS, RETARDANTS AND OTHER ADDITIVES SHALL BE AT THE OPTION OF THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER. FOLLOW THE RECOMMENDATIONS OF THE MANUFACTURER FOR THE PROPER USE OF ADDITIVES. THE USE OF CALCIUM CHLORIDE OR OTHER CHLORIDE BEARING SALTS SHALL NOT BE PERMITTED.

- CONCRETE SLUMP TESTS SHALL BE MADE BEFORE AND AFTER THE ADDITION OF ADMIXTURES AND MAY BE TAKEN AT THE BACK OF THE TRUCK. CONCRETE FOR THE PREPARATION OF TEST CYLINDERS SHALL BE TAKEN FROM THE HOSE END FOR CONCRETE PLACED BY PUMP.

- REINFORCING STEEL SPLICE NOTES:
 - ALL REINFORCING STEEL SHALL BE SPLICED AS NOTED BELOW AND AS REQUIRED IN THE A.C.I. BUILDING CODE (LATEST EDITION).
 - LD NOTED IN THE TABLES AND TABLES BELOW IS THE STRAIGHT BAR DEVELOPMENT LENGTH PER ACI-318.
 - CLASS B LAP SPLICE TABLE SHALL BE USED FOR ALL LAP SPLICES AND BAR DEVELOPMENT UNLESS NOTED OTHERWISE.
 - ALL REINFORCING STEEL MARKED "CONTINUOUS" SHALL BE LAPPED WITH A CLASS B LAP SPLICE AND AROUND CORNERS OR INTERSECTIONS WITH A STANDARD 90 DEGREE HOOK.
 - SPLICE TOP BARS AT CENTER OF SPAN, SPLICE BOTTOM BARS AT SUPPORTS WITH CLASS B LAP SPLICE.
 - SPLICE ALL VERTICAL BARS IN COLUMNS AND VERTICAL AND HORIZONTAL BARS IN SHEAR WALLS WITH A CLASS B LAP SPLICE UNLESS NOTED OTHERWISE.
 - LAP SPLICES FOR #14 AND LARGER BARS SHALL BE MADE WITH MECHANICAL COUPLERS TO DEVELOP 125% OF THE BARS CAPACITY.
 - INCREASE DEVELOPMENT LENGTH SHOWN IN TABLES BELOW BY 1.25 FOR 75 KSI STEEL.
 - INCREASE DEVELOPMENT LENGTH SHOWN IN TABLES BELOW BY 1.50 FOR EPOXY COATED BARS.
 - INCREASE DEVELOPMENT LENGTH SHOWN IN TABLES BELOW BY 1.30 IF BAR IS TO BE USED AS A TOP BAR IN A BEAM OR SLAB WITH 12" OF FRESH CONCRETE BELOW THE BAR.
 - THE FOLLOWING TABLES ASSUME ONE OF THE BELOW CONDITIONS. PER ACI ARE MET:
 - CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED IS NOT LESS THAN d_b , CLEAR COVER NOT LESS THAN d_b AND STIRRUPS OR TIES THROUGHOUT L_d NOT LESS THAN CODE MINIMUM.
 - CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN $2d_b$ AND CLEAR COVER NOT LESS THAN d_b .
 - ALL HOOKED REINFORCING STEEL SHALL BE AS NOTED BELOW AND AS REQUIRED IN THE A.C.I. BUILDING CODE (LATEST EDITION).
 - LD NOTED IN THE SCHEDULE BELOW IS THE BASIC TENSION DEVELOPMENT LENGTH FOR STANDARD A.C.I. HOOKS, MEASURED FROM THE CRITICAL SECTION TO THE END OF THE HOOK.
 - $L_{db} = 1.25L_{db}$ FOR 75 KSI STEEL.
 - $L_{db} = 1.7L_{db}$ FOR EPOXY COATED REINFORCING BARS.
 - $L_{db} = L_{db}$ UNLESS CONDITIONS NOTED IN B, OR C, ARE NEEDED AND SHALL NOT BE LESS THAN 6" OR 8 BAR DIAMETERS.
 - REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ANY OTHER ADDITIONAL SLEEVES, ANCHORS, VENT OPENINGS, ETC., NOT SHOWN ON STRUCTURAL PLANS THAT MIGHT BE REQUIRED.
 - PLACE CONCRETE IN A MANNER SO AS TO PREVENT SEGREGATION OF THE MIX, DELAY FLOATING AND TROWELING OPERATIONS UNTIL CONCRETE HAS LOST SURFACE WATER SHEEN OR ALL FREE WATER DO NOT SPRINKLE FREE CEMENT ON THE SLAB SURFACE. FINISHING OF SLAB SURFACES SHALL COMPLY WITH THE RECOMMENDATIONS OF ACI 302.1 AND 304.
 - PROVIDE 7 DAY CURING OF SLAB IMMEDIATELY AFTER FINISHING.
 - PROTECT THE CONCRETE SURFACE BETWEEN FINISHING OPERATIONS ON HOT, DRY DAYS OR ANY OTHER TIME THAT PLASTIC SHRINKAGE CRACKS COULD DEVELOP BY USING WET BURLAP, PLASTIC MEMBRANE OR FOGGING. PROTECT CONCRETE SLAB AT ALL TIMES FROM RAIN, HAIL OR OTHER INJURIOUS EFFECT ANY, AND ALL MATERIALS USED FOR CONCRETE PROTECTION SHALL BE CHECKED FOR COMPLIANCE WITH FINISH FLOOR MATERIALS.
 - RESHORE WHEN REQUIRED, TO EXTEND AT LEAST TWO FLOORS BELOW FLOOR SUPPORTING PROCEDURE TO BE SUBMITTED TO STRUCTURAL ENGINEER FOR APPROVAL.
 - AN INDEPENDENT CERTIFIED TESTING LAB SHALL VERIFY AND PROVIDE REPORTS CERTIFYING THE FOLLOWING:
 - CONCRETE PLANT BATCH TICKETS FOR EACH TRUCK VERIFY THAT THE CONCRETE MATCHES THE APPROVED DESIGN MIX.
 - CONCRETE SLUMP IS IN ACCORDANCE WITH APPROVED DESIGN MIX.
 - CONCRETE PLACEMENT OPERATIONS ARE IN ACCORDANCE WITH ACI SPECIFICATIONS.
 - CONTROL JOINTS ARE INSTALLED WITHIN THE ACI TIME ALLOWANCE.
 - FALSEWORK (OR GROUND FLOOR), LAYOUT AND PROPER CURING METHODS ARE BEING UTILIZED.
 - NO CONCRETE SHALL BE PLACED OUTSIDE OF THESE SPECIFICATIONS WITHOUT THE OWNER'S PRIOR APPROVAL. DISCREPANCIES WITH THE OUTLINED SPECIFICATION SHALL BE REPORTED TO THE OWNER AND STRUCTURAL ENGINEER WITHIN 24 HOURS.

- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ANY OTHER ADDITIONAL SLEEVES, ANCHORS, VENT OPENINGS, ETC., NOT SHOWN ON STRUCTURAL PLANS THAT MIGHT BE REQUIRED.
- PLACE CONCRETE IN A MANNER SO AS TO PREVENT SEGREGATION OF THE MIX, DELAY FLOATING AND TROWELING OPERATIONS UNTIL CONCRETE HAS LOST SURFACE WATER SHEEN OR ALL FREE WATER DO NOT SPRINKLE FREE CEMENT ON THE SLAB SURFACE. FINISHING OF SLAB SURFACES SHALL COMPLY WITH THE RECOMMENDATIONS OF ACI 302.1 AND 304.
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- NO CONCRETE SHALL BE PLACED OUTSIDE OF THESE SPECIFICATIONS WITHOUT THE OWNER'S PRIOR APPROVAL. DISCREPANCIES WITH THE OUTLINED SPECIFICATION SHALL BE REPORTED TO THE OWNER AND STRUCTURAL ENGINEER WITHIN 24 HOURS.

- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ANY OTHER ADDITIONAL SLEEVES, ANCHORS, VENT OPENINGS, ETC., NOT SHOWN ON STRUCTURAL PLANS THAT MIGHT BE REQUIRED.
- PLACE CONCRETE IN A MANNER SO AS TO PREVENT SEGREGATION OF THE MIX, DELAY FLOATING AND TROWELING OPERATIONS UNTIL CONCRETE HAS LOST SURFACE WATER SHEEN OR ALL FREE WATER DO NOT SPRINKLE FREE CEMENT ON THE SLAB SURFACE. FINISHING OF SLAB SURFACES SHALL COMPLY WITH THE RECOMMENDATIONS OF ACI 302.1 AND 304.
- PROVIDE 7 DAY CURING OF SLAB IMMEDIATELY AFTER FINISHING.
- PROTECT THE CONCRETE SURFACE BETWEEN FINISHING OPERATIONS ON HOT, DRY DAYS OR ANY OTHER TIME THAT PLASTIC SHRINKAGE CRACKS COULD DEVELOP BY USING WET BURLAP, PLASTIC MEMBRANE OR FOGGING. PROTECT CONCRETE SLAB AT ALL TIMES FROM RAIN, HAIL OR OTHER INJURIOUS EFFECT ANY, AND ALL MATERIALS USED FOR CONCRETE PROTECTION SHALL BE CHECKED FOR COMPLIANCE WITH FINISH FLOOR MATERIALS.
- RESHORE WHEN REQUIRED, TO EXTEND AT LEAST TWO FLOORS BELOW FLOOR SUPPORTING PROCEDURE TO BE SUBMITTED TO STRUCTURAL ENGINEER FOR APPROVAL.
- AN INDEPENDENT CERTIFIED TESTING LAB SHALL VERIFY AND PROVIDE REPORTS CERTIFYING THE FOLLOWING:
 - CONCRETE PLANT BATCH TICKETS FOR EACH TRUCK VERIFY THAT THE CONCRETE MATCHES THE APPROVED DESIGN MIX.
 - CONCRETE SLUMP IS IN ACCORDANCE WITH APPROVED DESIGN MIX.
 - CONCRETE PLACEMENT OPERATIONS ARE IN ACCORDANCE WITH ACI SPECIFICATIONS.
 - CONTROL JOINTS ARE INSTALLED WITHIN THE ACI TIME ALLOWANCE.
 - FALSEWORK (OR GROUND FLOOR), LAYOUT AND PROPER CURING METHODS ARE BEING UTILIZED.
- NO CONCRETE SHALL BE PLACED OUTSIDE OF THESE SPECIFICATIONS WITHOUT THE OWNER'S PRIOR APPROVAL. DISCREPANCIES WITH THE OUTLINED SPECIFICATION SHALL BE REPORTED TO THE OWNER AND STRUCTURAL ENGINEER WITHIN 24 HOURS.

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POST-INSTALLED ANCHOR NOTES:

- POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS.
- THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER-OF-RECORD PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS.
- SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER-OF-RECORD ALONG WITH CALCULATIONS THAT ARE PREPARED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER. THE CALCULATIONS SHALL DEMONSTRATE THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERTINENT EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARDS AS REQUIRED BY THE BUILDING CODE.
- CARE SHALL BE TAKEN IN PLACING POST-INSTALLED ANCHORS TO AVOID CONFLICTS WITH EXISTING REBAR.
- HOLES SHALL BE DRILLED AND CLEANED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- PROVIDE CONTINUOUS SPECIAL INSPECTION FOR ALL MECHANICAL AND ADHESIVE ANCHORS PER THE APPLICABLE EVALUATION REPORT.
- CONTACT MANUFACTURER'S REPRESENTATIVE FOR THE INITIAL TRAINING AND INSTALLATION OF ANCHORS AND FOR PRODUCT RELATED QUESTIONS AND AVAILABILITY.

WOOD FRAMING NOTES:

- VERIFY SHEATHING TYPE AND THICKNESS WITH ROOF MATERIAL. MANUFACTURER'S REQUIREMENTS FOR WIND RESISTANCE ATTACHMENT.
- PRE-ENGINEERED WOOD TRUSS ERECTOR IS REQUIRED TO HANDLE AND INSTALL TRUSSES PER MANUFACTURER'S INSTRUCTIONS. AS A MINIMUM, INSTALL BRACING IN ACCORDANCE WITH ACI 318-103, AND LEAVE PERMANENTLY IN PLACE. MOVE TO OPPOSITE SIDE OF CHORD IF NECESSARY DUE TO INTERFERENCE WITH SHEATHING OR CEILING MATERIALS. TOP AND BOTTOM CHORD MEMBERS OR PRE-ENGINEERED TRUSS SYSTEM FOR THE COMPLETED STRUCTURE ARE INTENDED TO BE CONTINUOUSLY BRACED BY SHEATHING AND CEILING FINISHES. THE ROOF TRUSS SYSTEM IS NOT COMPLETE UNTIL ALL BRACING, SHEATHING AND FINISHES ARE PERMANENTLY ATTACHED. SOLID BLOCKING IS REQUIRED AT ALL EYES, EDGES, VALLEYS, RIDGES AND TRANSITIONS.
- ENGINEER MUST REVIEW AND APPROVE TRUSS SHOP DRAWINGS PRIOR TO FABRICATION. TRUSS ATTACHMENT HARDWARE MAY BE MODIFIED IF REQUIRED.
- ALL TRUSS TO TRUSS AND OVER FRAMING CONNECTIONS ARE TO BE SPECIFIED BY TRUSS MANUFACTURER.
- ALL CONNECTORS AND FASTENERS THROUGH OR ADJACENT TO PRESERVATIVE TREATED LUMBER ARE TO BE HOT DIPPED GALVANIZED, STAINLESS STEEL OR SPECIFICALLY APPROVED FOR SUCH USAGE BY THE MANUFACTURER.
- ALL WOOD SUBJECT TO MOISTURE EXPOSURE OR ADJACENT TO CONCRETE OR MASONRY SHALL BE OF AN APPROVED NATURALLY DURABLE SPECIES OR PRESERVATIVE TREATED APPROPRIATELY FOR ITS INTENDED USE.
- ALL WOOD WHICH IS TO BE LEFT EXPOSED TO VIEW SHALL BE SELECTED FOR APPEARANCE AND PROPERLY PREPARED FOR FINISHES.
- THE CONTRACTOR SHALL REVIEW AND APPROVE THE TRUSS PLACEMENT PLAN AND EACH TRUSS DESIGN

- DRAWING FOR CONFORMANCE WITH THE REQUIREMENTS AND INTENT OF THE CONSTRUCTION DESIGN DOCUMENTS. AND THE EFFECT OF THE TRUSS PLACEMENT PLAN AND EACH TRUSS DRAWING ON OTHER TRADES INVOLVED IN THE CONSTRUCTION OF THE STRUCTURE AND THE EFFECT OF THE OTHER TRADES ON THE TRUSSES.

- TRUSSES SHALL BE SHIPPED AND STORED IN SUCH A WAY AS TO PREVENT DAMAGE, WARPING AND PROLONGED EXPOSURE TO WEATHER ELEMENTS THAT CAN REDUCE THE STRUCTURAL INTEGRITY OF THE TRUSSES.
- ALL WOOD TRUSSES SHALL BE FASTENED TO THEIR SUPPORTS WITH APPROVED HURRICANE CLIPS OR STRAPS. ALL CONNECTION HARDWARE SHALL BE SUPPLIED BY SIMPSON STRONG-TIE CO OR APPROVED EQUIVALENT MANUFACTURER. ALL CONNECTION HARDWARE IS TO BE FULLY FASTENED PER MANUFACTURER REQUIREMENTS WITH THE MAXIMUM NUMBER AND SIZE OF NAILS, BOLTS AND SCREWS, U.N.O.

- ALL WOOD NAILS SHALL MEET THE FOLLOWING MINIMUM DIMENSIONS U.N.O. SEE NAIL SIZE CHART.

WOOD PRESERVATIVE TREATMENT REQUIREMENTS:

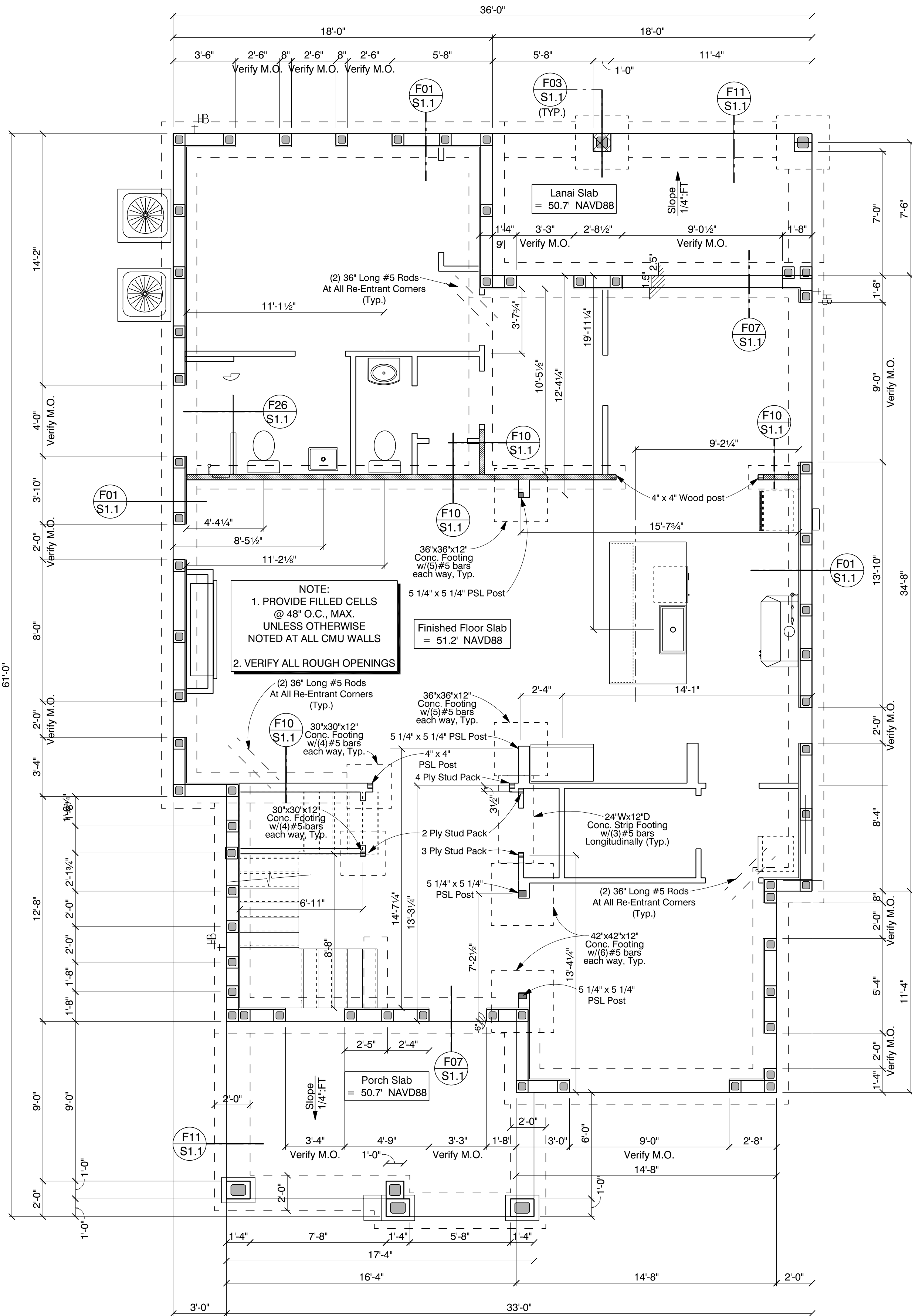
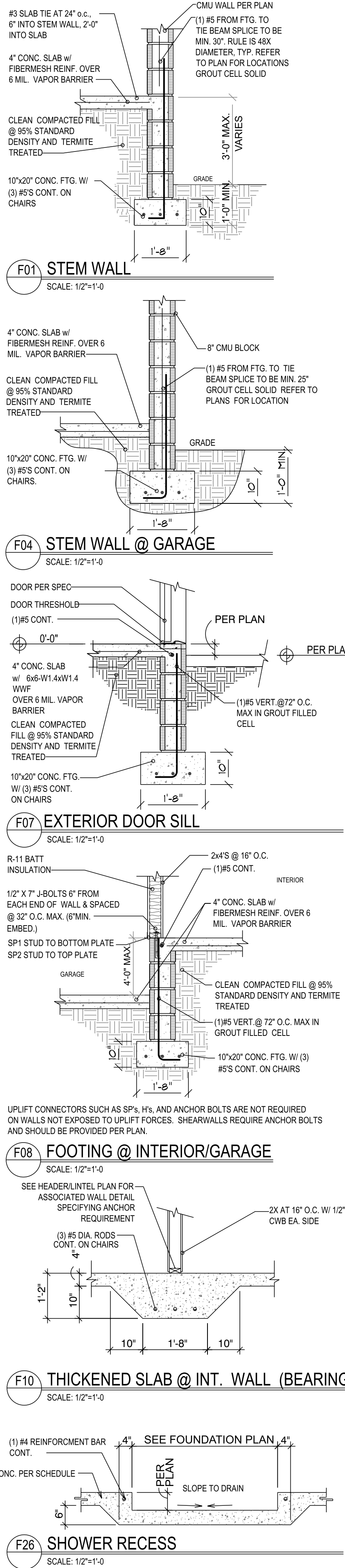
- AWPA USE CATEGORY UC4B
ALL WOOD USED FOR PERMANENT WOOD FOUNDATION OR REQUIRING HEAVY DUTY PROTECTION.
- AWPA USE CATEGORY UC4A
ALL WOOD IN CONTACT WITH OR WITHIN 8" OF THE GROUND.
- AWPA USE CATEGORY UC3B
ALL OTHER EXTERIOR (OR EXPOSED TO THE WEATHER IN ANY FASHION) WOOD MEMBERS.
- AWPA USE CATEGORY UC4A
ALL OTHER WOOD THAT IS REQUIRED BY CODE TO BE PRESERVATIVE TREATED OR OF A NATURALLY DURABLE SPECIES.

TERMITE NOTES:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL.
- CONDENSATE AND ROOF DOWN SPOUTS SHALL DISCHARGE 1'-0" AWAY FROM BUILDING SIDE WALLS.
- IRRIGATION/SPRINKLER SYSTEM INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDE WALLS.
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION THE DISTANCE BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6" EXCEPT: PAINT OR DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK APPLIED DIRECTLY TO THE FOUNDATION WALL.
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 1916.1.1
- SOIL DISTRIBUTED AFTER THE INITIAL TREATMENT SHALL BE RE-TREATED INCLUDING SPACES BOXED AND FORMED. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 1916.1.2
- BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATIONS OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE THE SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- MINIMUM 6 MIL RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- CONCRETE OVER POUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION ANY SOIL DISTRIBUTED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- ALL BUILDING ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." IN ACCORDANCE WITH FLORIDA BUILDING CODE 8th EDITION 2023 SECTION 2304.11
- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL.
- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING.

CLASS A SPLICE (USE ONLY IF NOTED ON DRAWINGS)									
A.C.I. REINFORCING DEVELOPMENT LENGTH SCHEDULE (L _d)									
REINF. SIZE	3000	4000	5000	6000	7000	8000	10000	12000	
#3	17"	15"	13"	12"	12"	12"	12"	12"	
#4	22"	19"	17"	16"	16"	16"	14"	12"	12"
#5	28"	24"	22"	20"	18"	17"	12"	12"	12"
#6	33"	29"	26"	24"	22"	21"	15"	15"	15"
#7	48"	42"	38"	34"	32"	30"	27"	27"	
#8	55"	48"	43"	39"	36"	34"	30"	30"	
#9	62"	54"	48"	44"	41"	38"	34"	34"	
#10	70"	61"	54"	50"	46"	43"	39"	39"	
#11	78"	67"	60"	55"	51"	48"	43"	43"	

CLASS B SPLICE (TO BE USED U.N.O.)									
A.C.I. REINFORCING DEVELOPMENT LENGTH SCHEDULE (1.3 L _d)									
REINF. SIZE	CONCRETE STRENGTH (PSI)								
	3000	4000	5000	6000	7000	8000	10000	12000	
#3	23"	20"	17"	16"	16"	16"	16"	16"	16"
#4	29"	25"	23"	21"	20"	19"	16"	16"	16"
#5	37"	32"	29"	26"	24"	23"	16"	16"	16"
#6	43"	38"	34"	32"	29"	28"	20"	20"	20"
#7	63"	55"	50"	45"	42"	39"	30"	30"	30"
#8	72"	63"	56"	51"	47"	45"	39"	39"	39"
#9	81"	71"	63"	58"	54"	50"	45"	45"	45"
#10	91"	80"	71"	66"	60"	56"	51"	51"	51"
#11	102"	88"	78"	72"	67"	63"	58"	58"	58"



LEGEND SYMBOLS

8x8 FILLED CELL W/ #5 REBAR

8x8 FILLED CELL W/ (2) #5 REBAR @ INSIDE FACE

8x8 FILLED CELL W/ NO REBAR REQUIRED

45° CMU - FILL CELLS W/ #5 REBAR

12x12 FILLED CELL W/ #5 REBAR

ELEV. ELEVATION INDICATOR - ELEVATION NOTED IS RELATIVE TO FINISH FLOOR DATUM = 0'-0"

LTR SHT DETAIL INDICATOR

FLOOR SLAB NOTES:

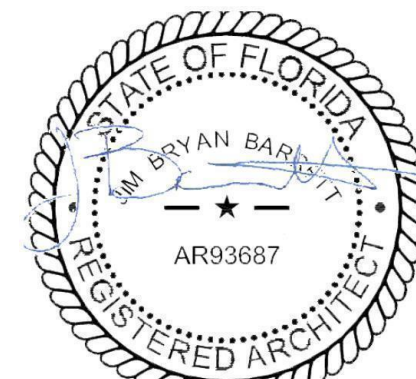
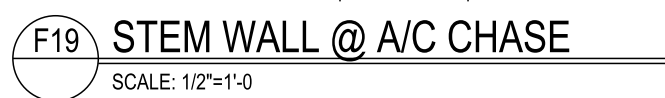
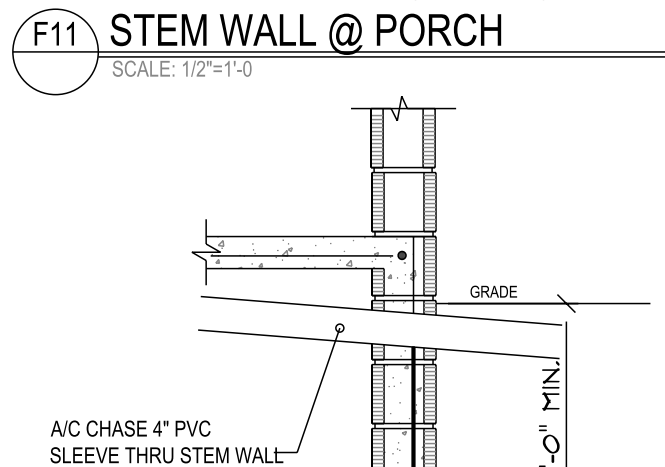
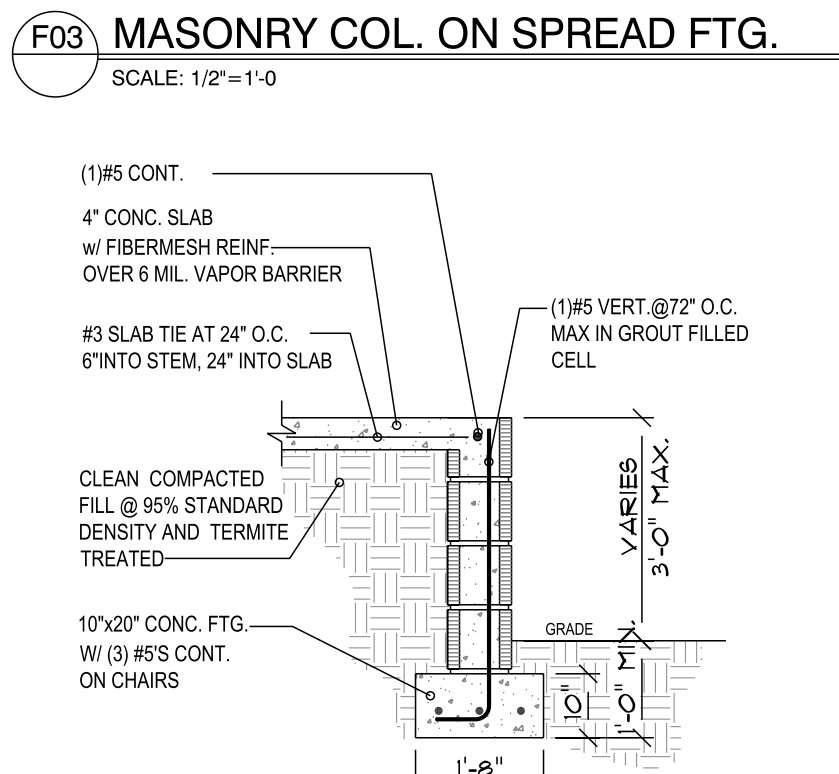
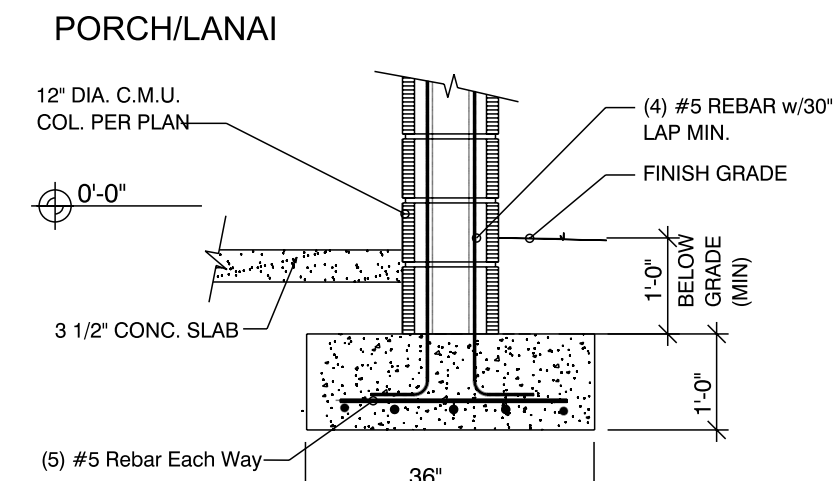
3 1/2" 2,500 PSI CONCRETE SLAB ON 6MIL VAPOR BARRIER LAPPED 6" AND TAPED OVER CLEAN COMPACTED SOIL.

SLAB REINFORCEMENT
FLOOR SLABS SHALL BE REINFORCED BY STEEL REINFORCING BARS AT RE-ENTRANT CORNERS SUCH AS INSIDE CORNERS OF AN "L" SHAPED SLAB. RE-ENTRANT CORNERS SHALL HAVE TWO PIECES OF REBAR, 36" (914mm) LONG, PLACED DIAGONALLY TO THE CORNER, 12" (305mm) APART, WITH THE FIRST BAR PLACED 2" (51mm) FROM THE CORNER. ALL REINFORCEMENT SHALL BE SUPPORTED TO REMAIN IN PLACE FROM THE CENTER TO THE UPPER 1/3 OF THE SLAB FOR THE DURATION OF THE CONCRETE PLACEMENT.

PLUMBING NOTES:

REFER TO ARCHITECTURAL PLUMBING FIXTURE PLANS FOR ALL FIXTURE LOCATIONS

SPACE FILLED CELLS NO LESS THAN 48" O.C.



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Tampa Florida 33605
PHONE: (813) 922-3044

I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL OF THE SYSTEMS FOR THIS STRUCTURE HAVE BEEN DESIGNED TO BE IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 8TH EDITION 2023. ALL OTHER ELEMENTS AND ASSEMBLIES ARE THE RESPONSIBILITY OF OTHERS.

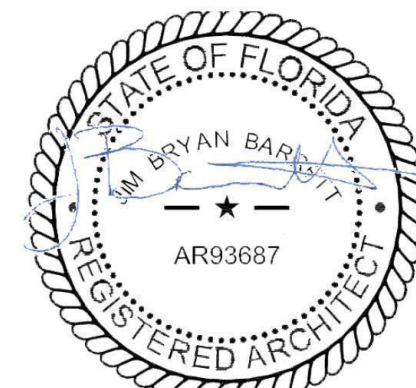
921 12th Street North, St. Pete
Foundation Plan

DELTA NO.	DATE	DESCRIPTION OF CHANGE:
Δ		
Δ		
Δ		






ID	NOTE
1	12" x 18" Shower Niche
2	14" x 14" Shower Niche
3	HU28
4	MTX16
5	12"x12" Ledger w/ 5/8" x 9" Wedge Bolt 1/2" x 1/2" O.C. Staggered See Detail FL1 (Typ.)
6	HGUW5.25.SDS Scab as Required
7	LG12 - Scab as Required
8	1/2" x 1/2" x 5-1/4" PSL Post
9	Hatch Indicates Area of Overturning
10	LG12 (Scab as Required)
11	M12CMC40
12	PHHETA20
13	PSL MT20
14	1/4" x 3/4" x 14"
15	10" H, LVL w/ 1/2" Plywood Both Sides
16	1/2" x 1/2" x 7-1/4" PSL Post
17	GTG-HDS3 (Scab 2x) w/ H2.94 Each Side
18	Holley strut
19	GTG 3" w/ HDU4 w/5/8" AT



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OPENING SIZE	HEADER	REMARKS
UP TO 3'-4"	DOUBLE 2x6	-----
3'-5" - 6'-0"	DOUBLE 2x8	-----
6'-1" - 8'-6"	DOUBLE 2x10	(2) JACK STUDS, EACH END.
8'-7" - 12'-6"	DOUBLE 2x12	(2) JACK STUDS, EACH END.

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



921 12th Street North, St. Pete
Lintel & Low Roof-Floor Framing Plan

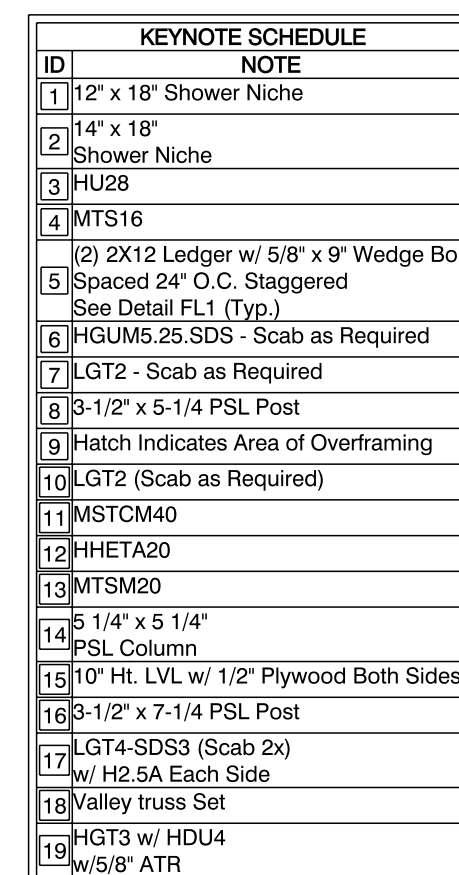
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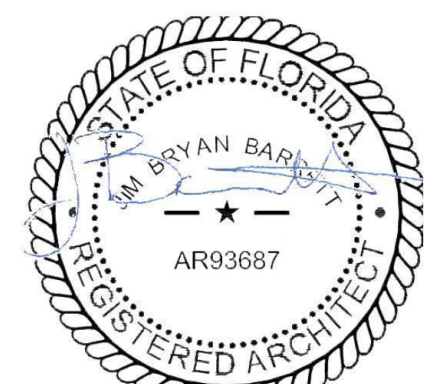
S-3



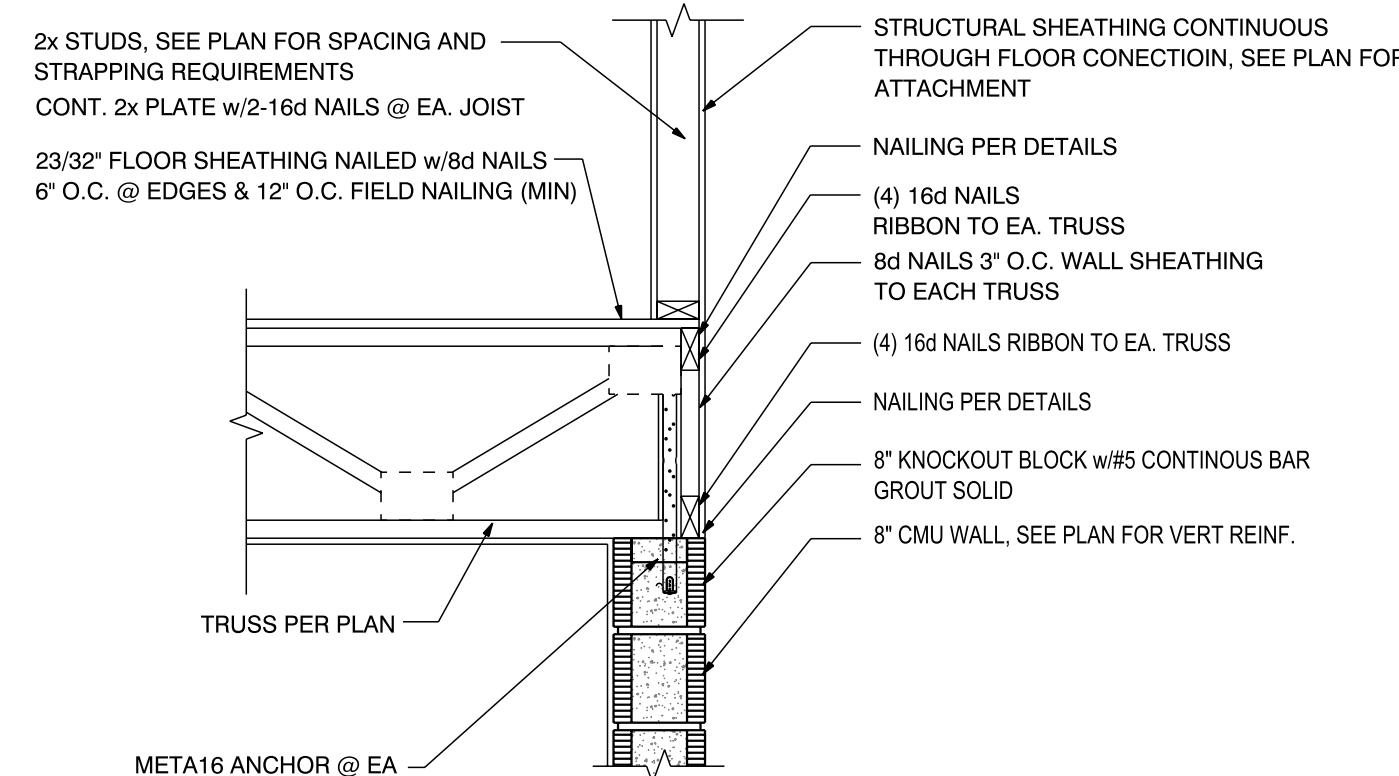
Scale: 1/4" = 1'-0"

- CROSS HATCHED AREA INDICATES EXTENT OF GABLE END BRACING

KEYNOTE SCHEDULE	
ID	NOTE
1	12" x 18" Shower Niche
2	14" x 18" Shower Niche
3	H258
4	MTS16
5	2' x 212" Ledger w/ 5/8" x 9" Wedge Bolt Spaced 24" O.C. Staggered See Detail F1.1 (Typ.)
6	HGUM5.25 SDS Scab as Required
7	LG12 - Scab as Required
8	3-1/2" x 5-1/4" PSL Post
9	Hatch Indicates Area of Overframing
10	LG12 Scab (as Required)
11	MTSCM40
12	H2HETA32
13	MTSM20
14	3 1/4" x 5 1/4" PSL Column
15	10" Ht. LVL w/ 1/2" Plywood Both Sides
16	3-1/2" x 7-1/4" PSL Post
17	LG14-SDS3 (Scab 2x)
18	H2.54 Each Side
19	Valley runs thru
20	GT3 w/ HDU
21	w/5/8" A19



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2x STUDS. SEE PLAN FOR SPACING AND STRAPPING REQUIREMENTS

CONT. 2x PLATE w/2-16d NAILS @ EA JOIST

23/32" FLOOR SHEATHING NAILED w/8d NAILS 6" O.C. @ EDGES & 12" O.C. FIELD NAILING (MIN)

A) 2x BLOCKING 4'-0" O.C. FOR TWO BAYS. NAIL FLOOR SHEATHING TO BLOCKING w/ 8d NAILS @ 4" O.C.

TRUSS PER PLAN

META16 ANCHOR @ EA TRUSS

STRUCTURAL SHEATHING CONTINUOUS THROUGH FLOOR CONNECTION. SEE PLAN FOR ATTACHMENT

EDGE NAILING PER PLAN

DIAG. REQ. @ BLOCKING. NAIL w/ (2) 10d NAILS @ E.E.

FIELD FRAME 2x4 KNEE WALL OR PRE-ENG FLOOR TRUSS, STUDS @ 16" O.C. w/ (2) 16d NAILS @ EA END

EDGE NAILING PER PLAN

8" KNOCKOUT BLOCK w/#5 CONTINUOUS BAR GROUT SOLID

8" CMU WALL OR POURED CONC. WALL. SEE PLAN FOR VERT. REINF.

8F24-1B/1T
16080 Garage Door

FL01

FL02

20' Deep Floor Trusses
Provided By Manufacturer

1'-8"

2880

(2) 2x6

Girder Truss

2880

(2) 2x6

2050 Fixed

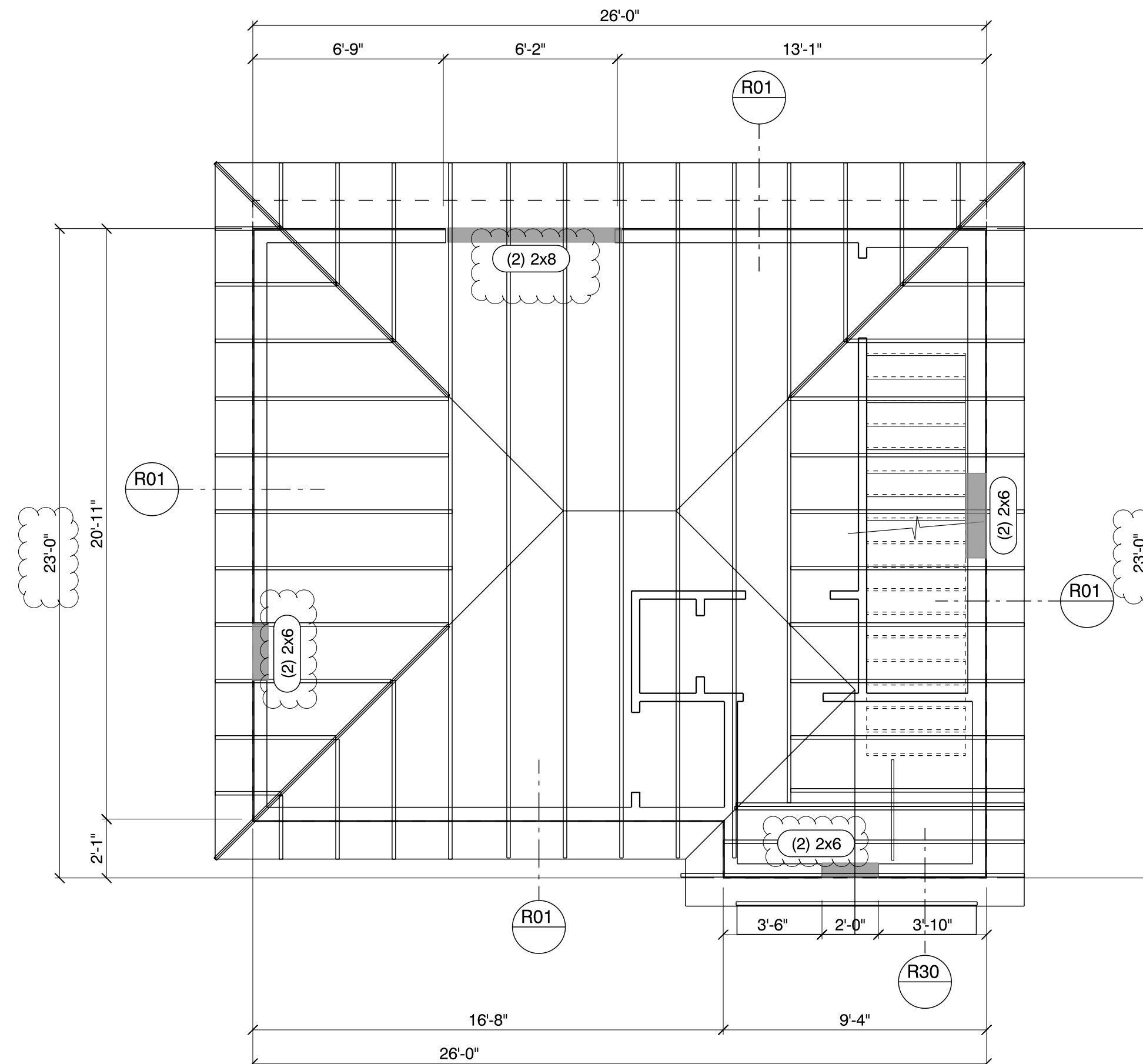
2880 Glass

8F24-0B/1T

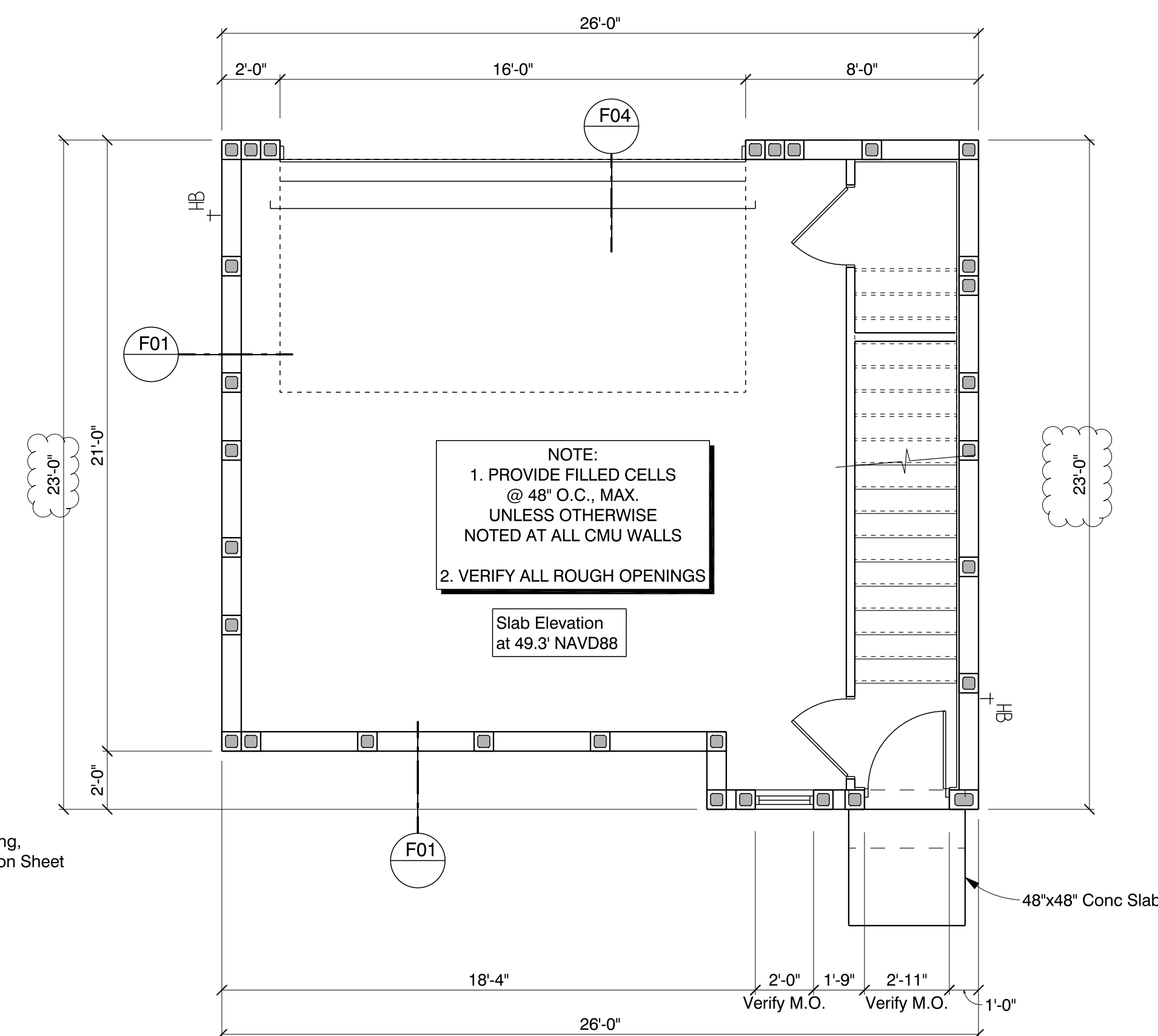
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FL01



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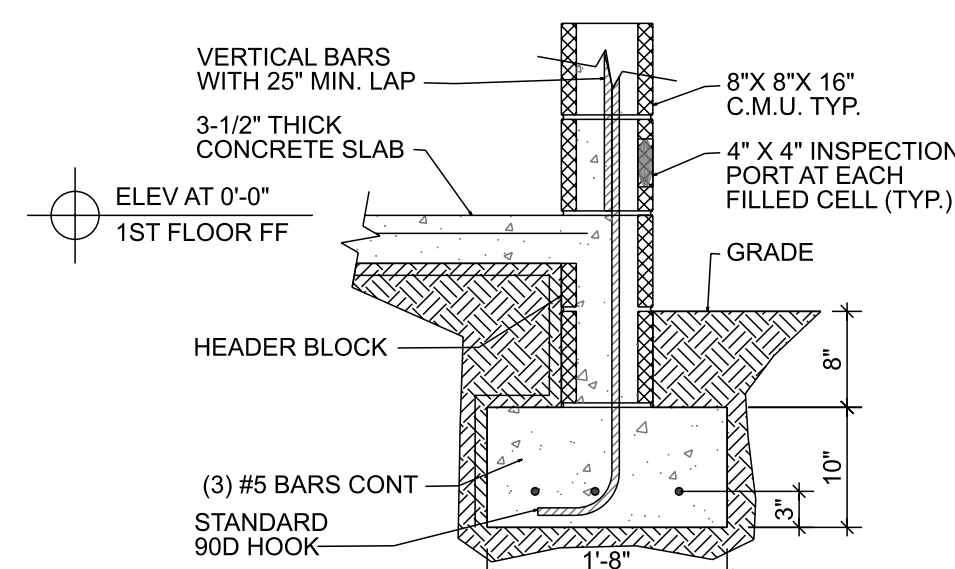


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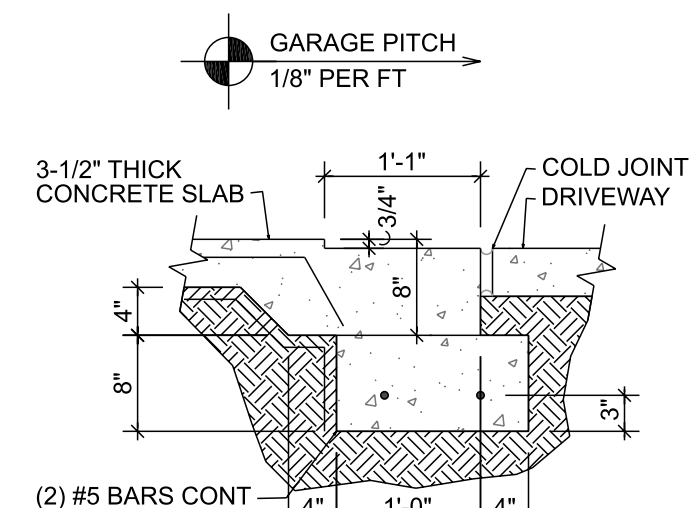


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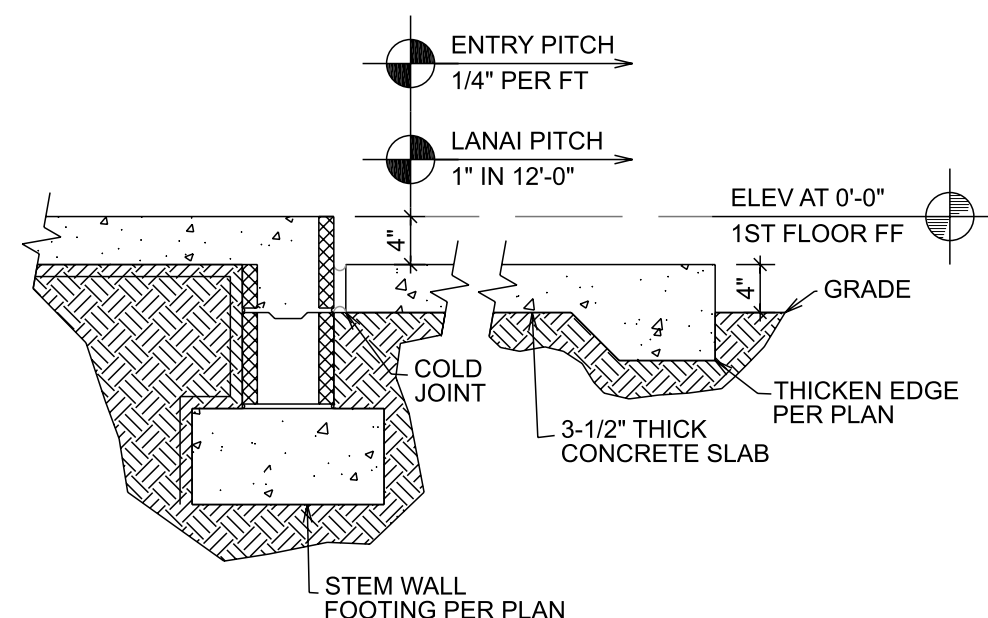
- 
 DETAIL INDICATOR
- 
 CROSS HATCHED AREA INDICATES EXTENT OF GABLE END BRACING



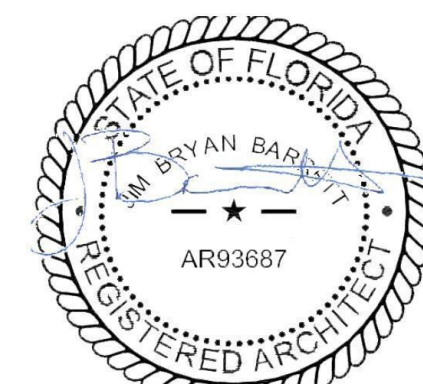
(F01) Scale: 3/4" = 1'-0"



F04 Scale: 3/4" = 1'-0'



(F04) Scale: 3/4" = 1'-0'

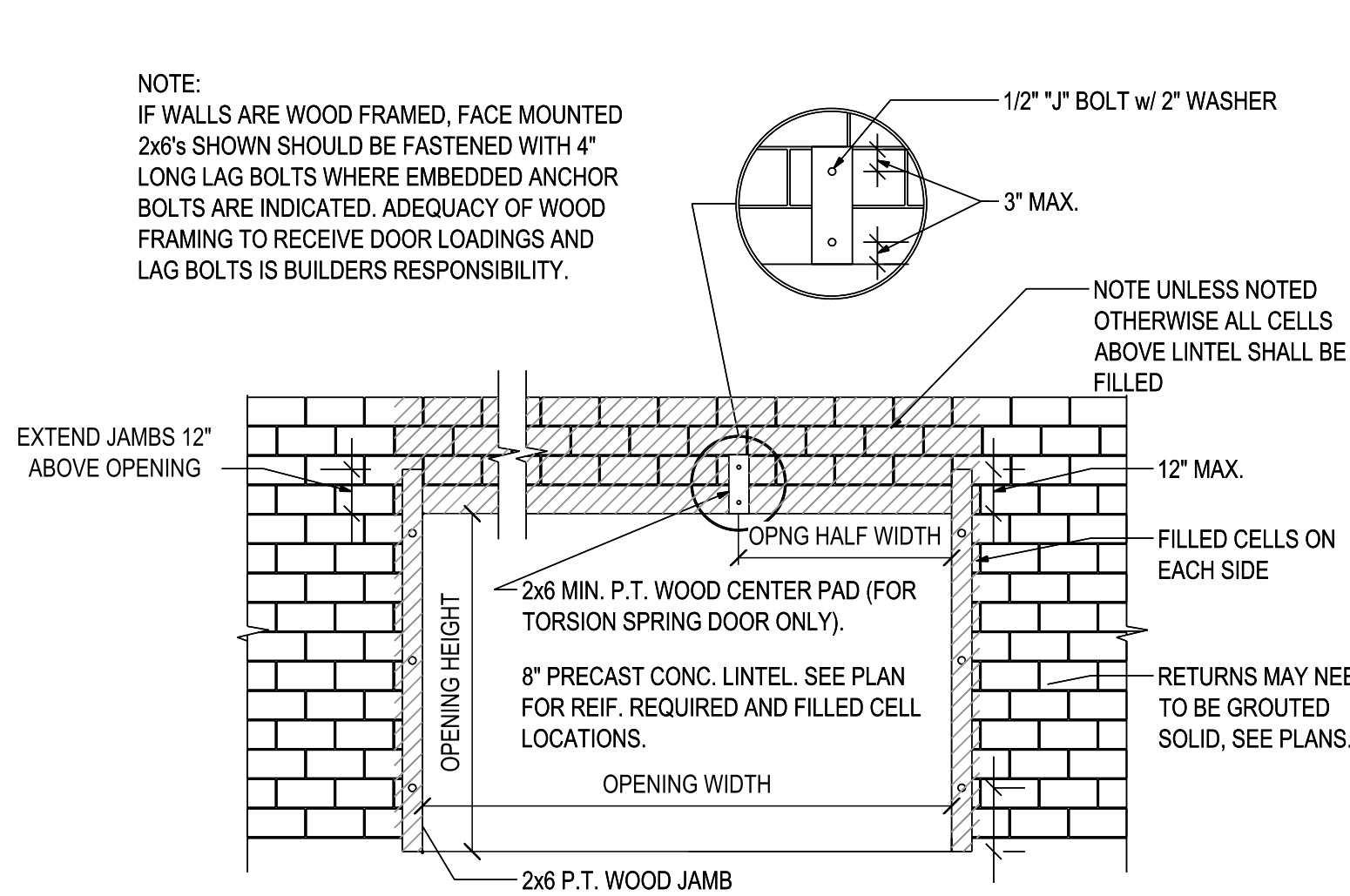


DELTA NO.	DATE	DESCRIPTION OF CHANGE:
△	09/17/24	Revised Drawings to Address Permit Comments
△	12/12/24	Revised Drawings to Address Permit Comments
△		
△		
△		

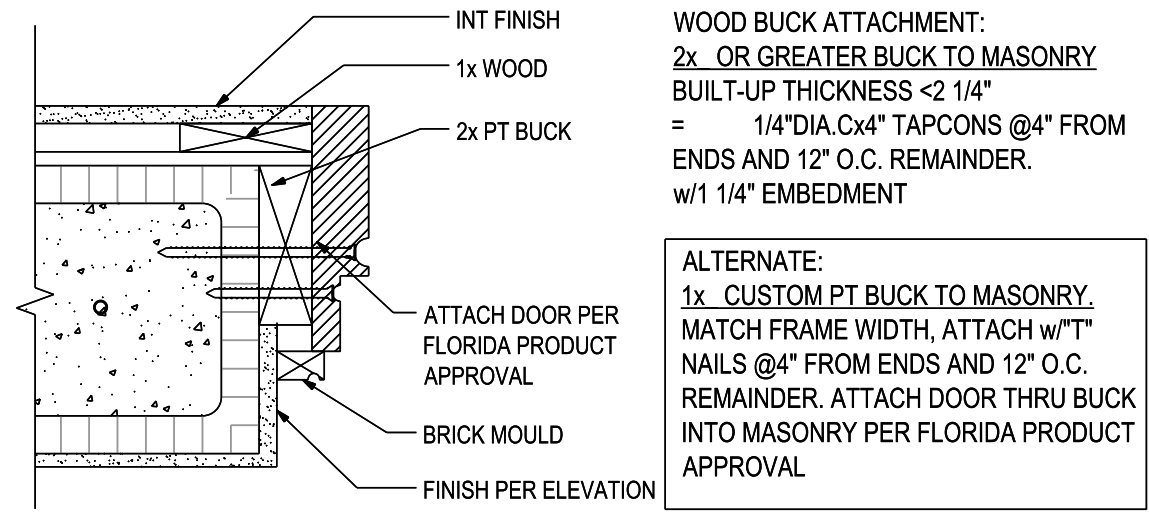


SHEET

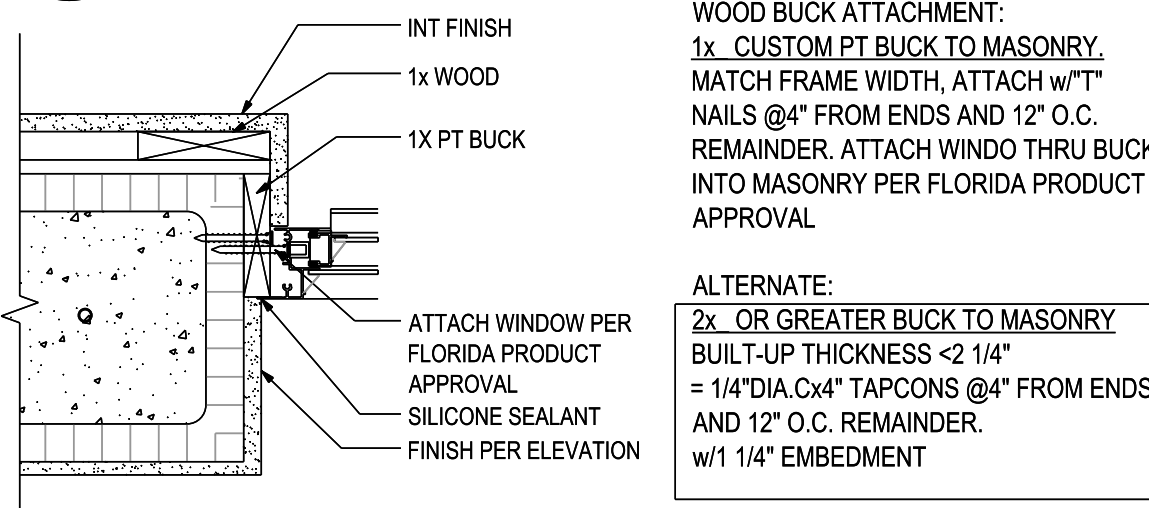
S-5



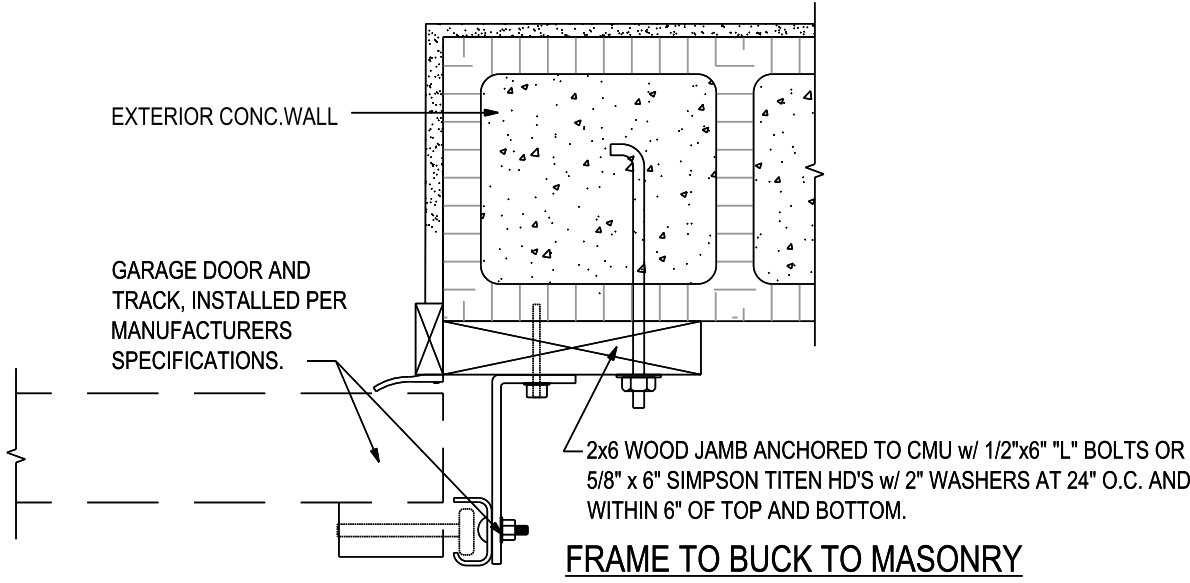
W06 GARAGE DOOR RETURN DETAILS
N.T.S.



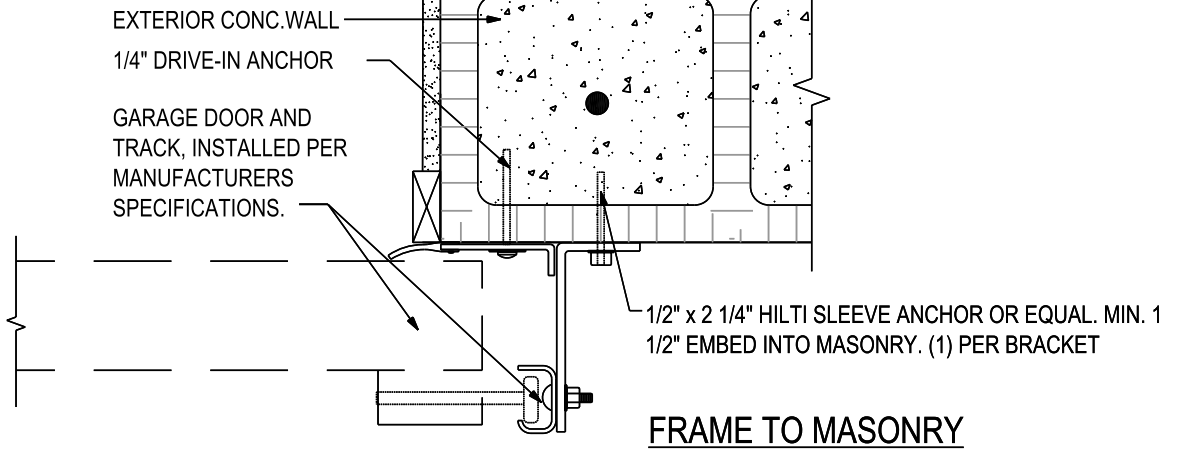
W15 TYPICAL DOOR ATTACHMENT DETAIL
N.T.S.



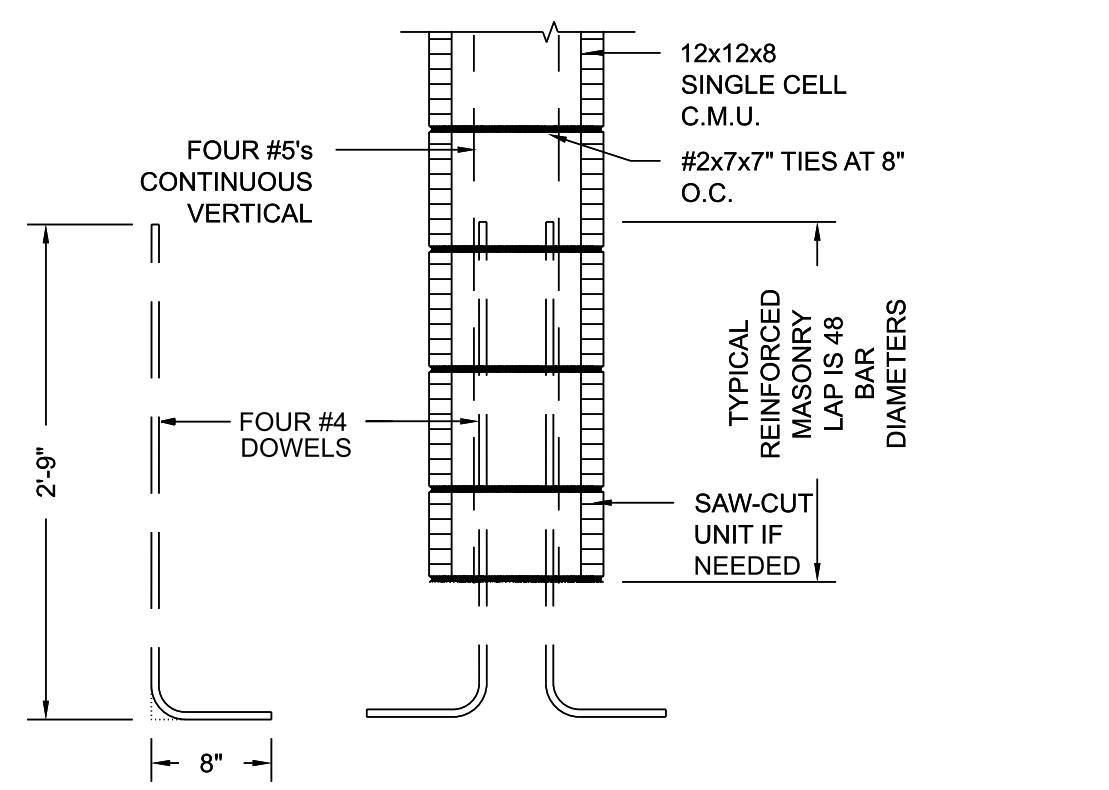
W14 TYPICAL WINDOW ATTACHMENT DETAIL
N.T.S.



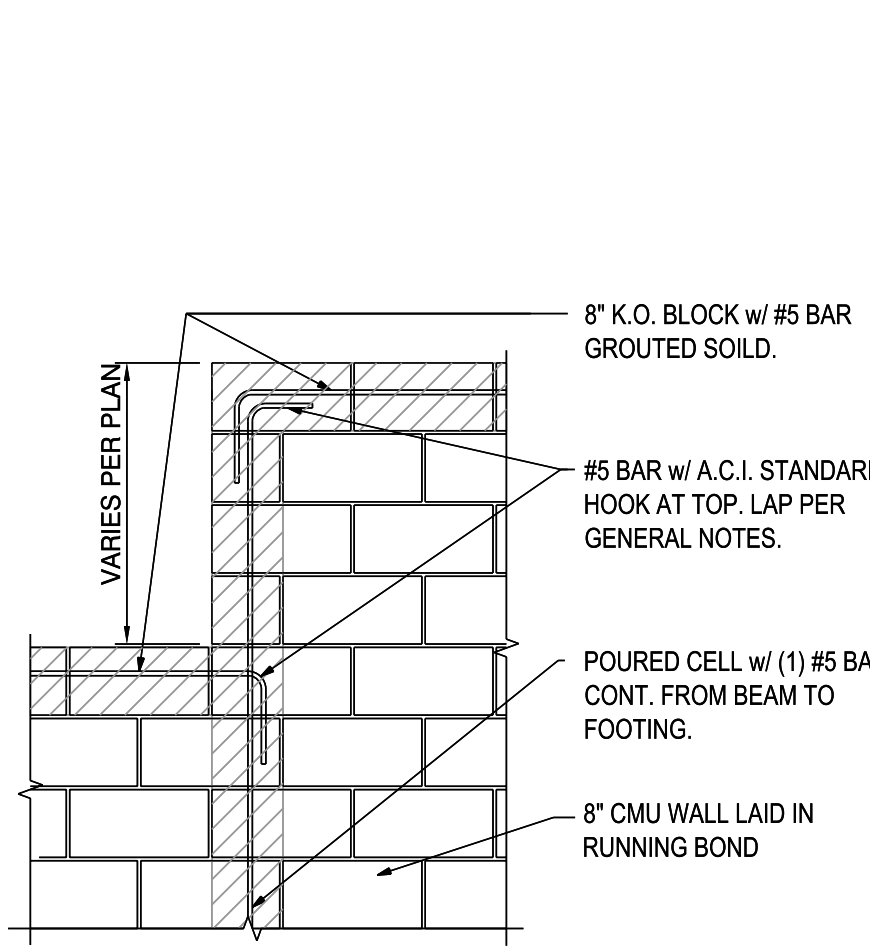
W16 TYPICAL GARAGE DOOR ATTACHMENT DETAIL
N.T.S.



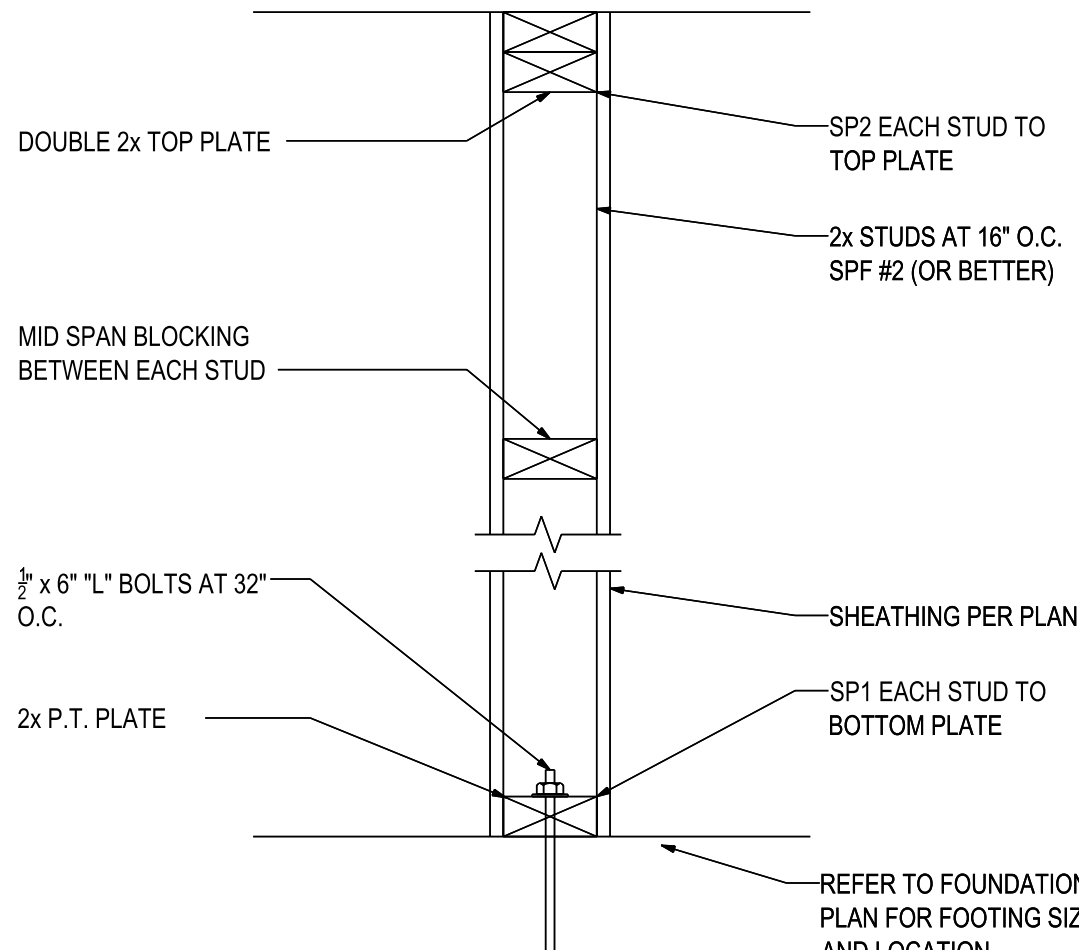
W16 TYPICAL GARAGE DOOR ATTACHMENT DETAIL
N.T.S.



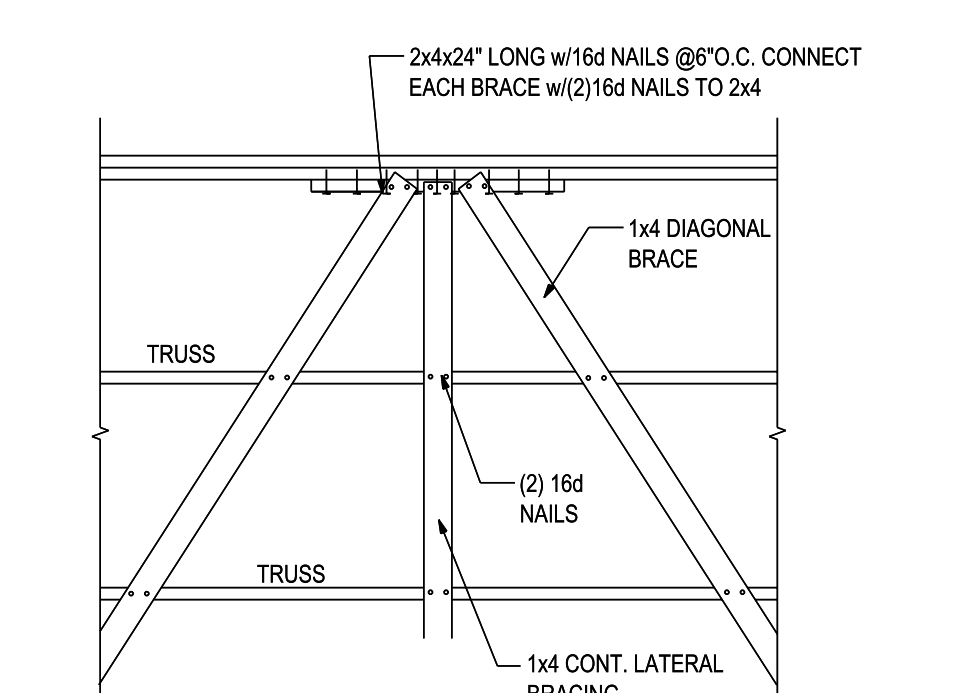
RMC-1 REINFORCED MASONRY DETAIL
N.T.S.



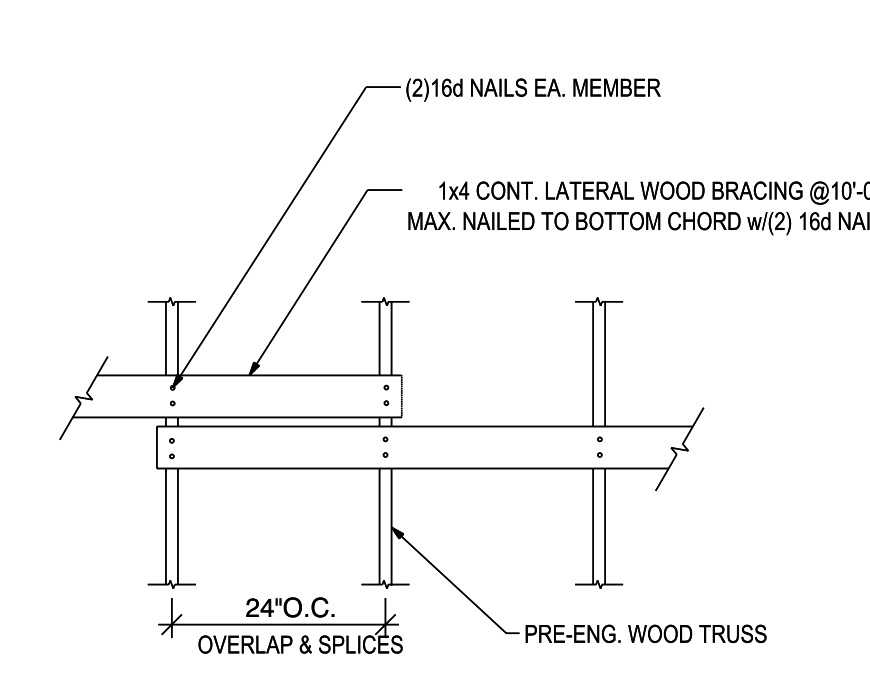
W21 STEP DOWN TIE BEAM
N.T.S.



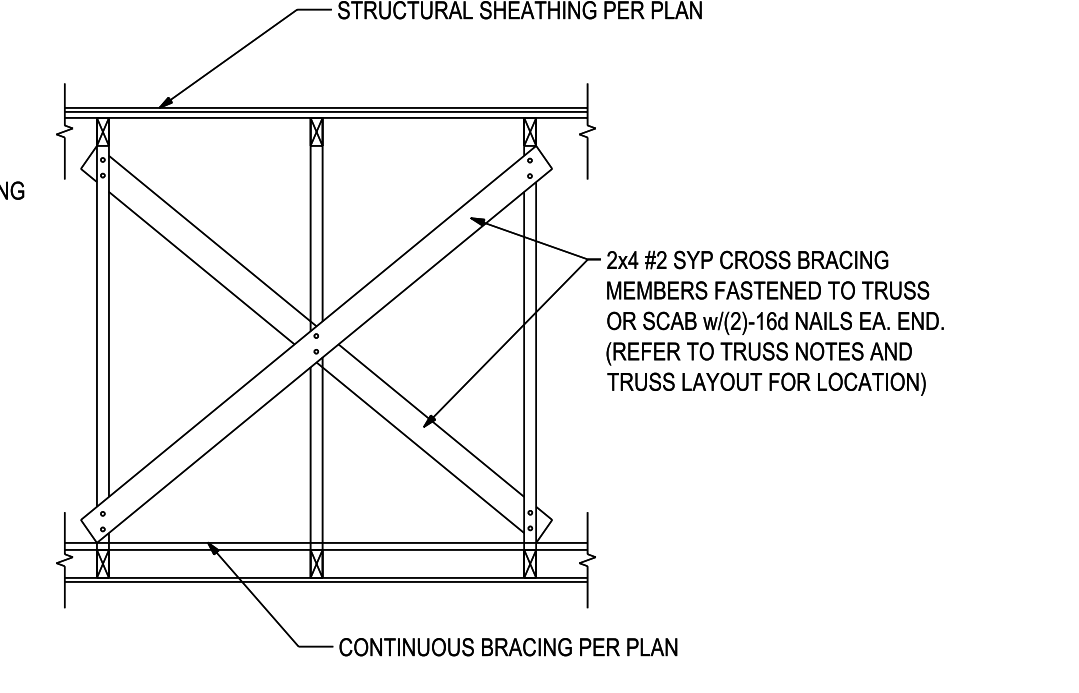
W10 INTERIOR LOAD BEARING WALL
N.T.S.



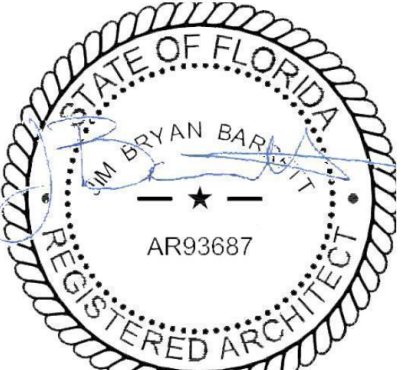
R23 TYPICAL DIAGONAL LATERAL BRACE
N.T.S.



R22 TYPICAL LATERAL BRACE SPLICE
N.T.S.



R21 TYPICAL X-BRACE DETAIL
N.T.S.



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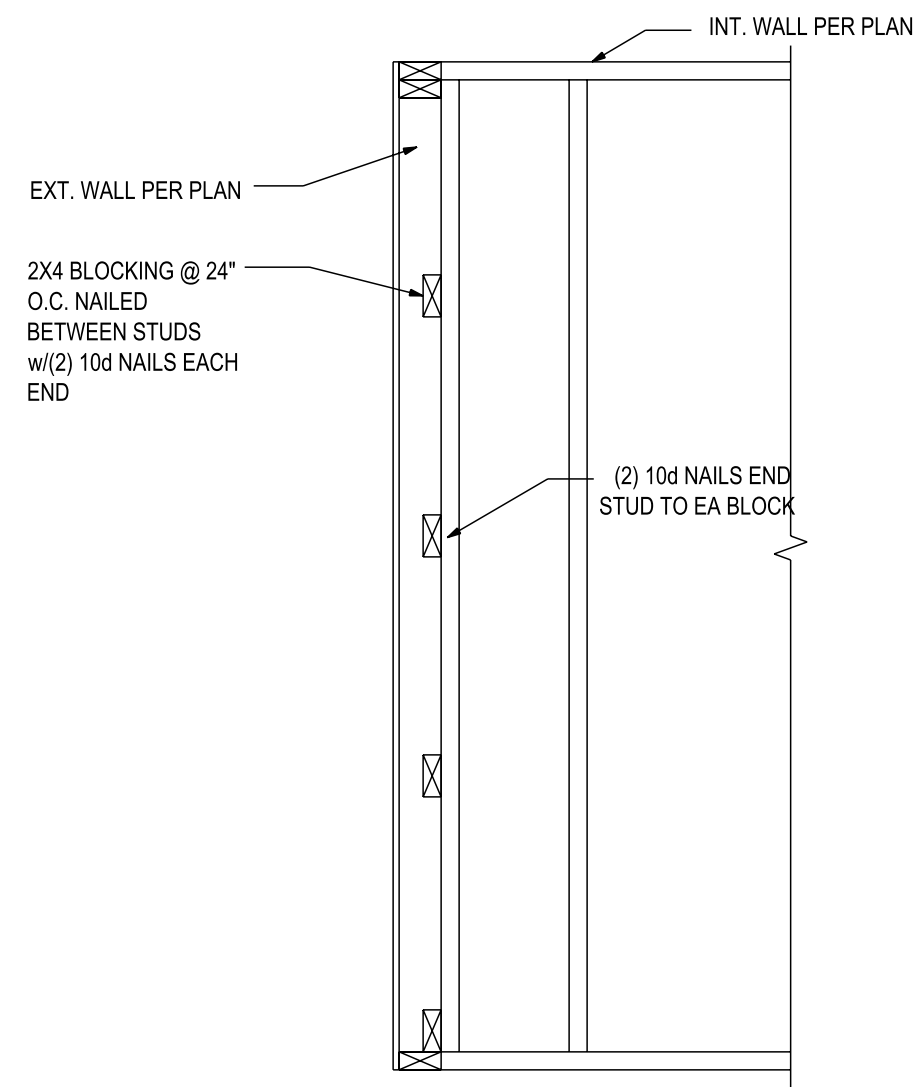
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921 12th Street North, St. Pete
Standard Details

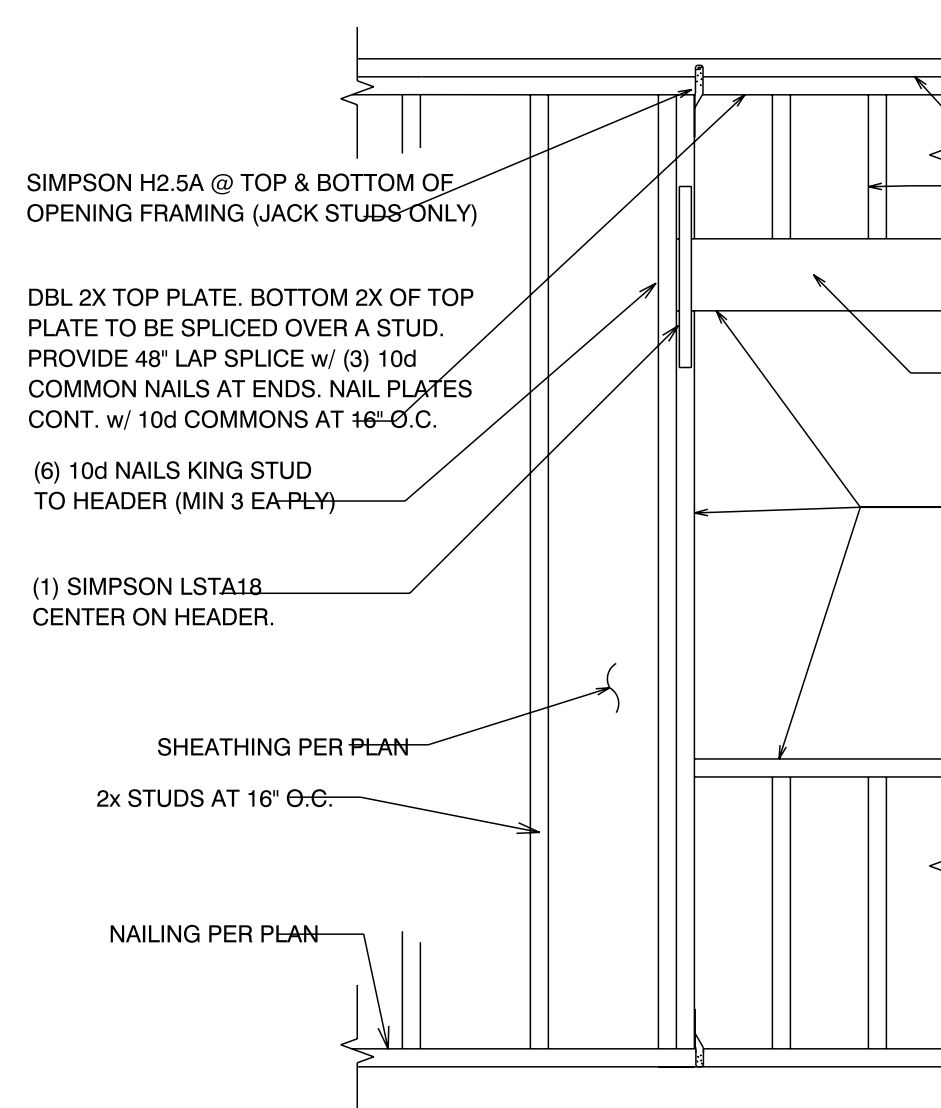
DELTA NO.	DATE	DESCRIPTION OF CHANGE:
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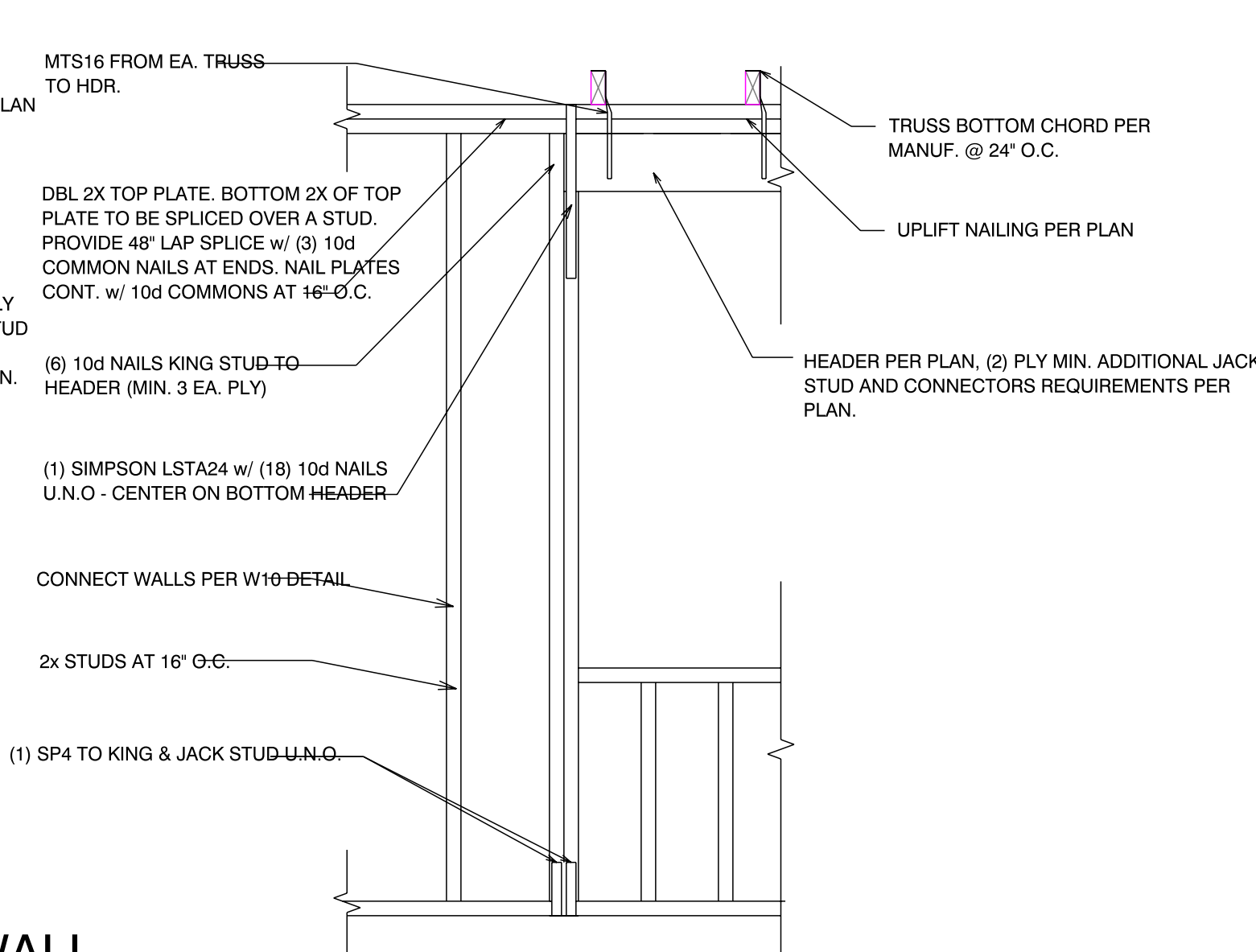
SHEET
S-6



W51 INTERIOR WALL CONNECTION TO EXT. WALL
N.T.S.



W05 TYPICAL FRAMED BEARING WALL
N.T.S.
NOT TYPICAL FOR EXTERIOR BEARING WALLS
FRAMING TO BE 2x4 U.N.O. ON PLANS



NOT TYPICAL FOR INTERIOR BEARING WALLS w/o SHEATHING
FRAMING TO BE 2x4 U.N.O. ON PLANS

AT CMU WALLS USE 2x P.T. ATTACHED TO BLOCK OR LINTEL WITH POWER DRIVEN FASTENERS AT 12" O.C. FASTENERS TO BE 1/8" DIA. MIN. AND EMBEDDED 3/4" MIN. MINIMUM SHEAR CAPACITY TO BE 150#.

2x ANGLE AS REQUIRED w/ (2) 10d TOE NAILS AT EACH END.

STRUCTURAL SHEATHING REQUIRED AT 2 SIDES IN WINDOWS AND DOORS AND AT ENTRIES WITHOUT BARREL FRAMING. SHEATH OUTSIDE ONLY WHEN BARREL FRAMING IS USED.

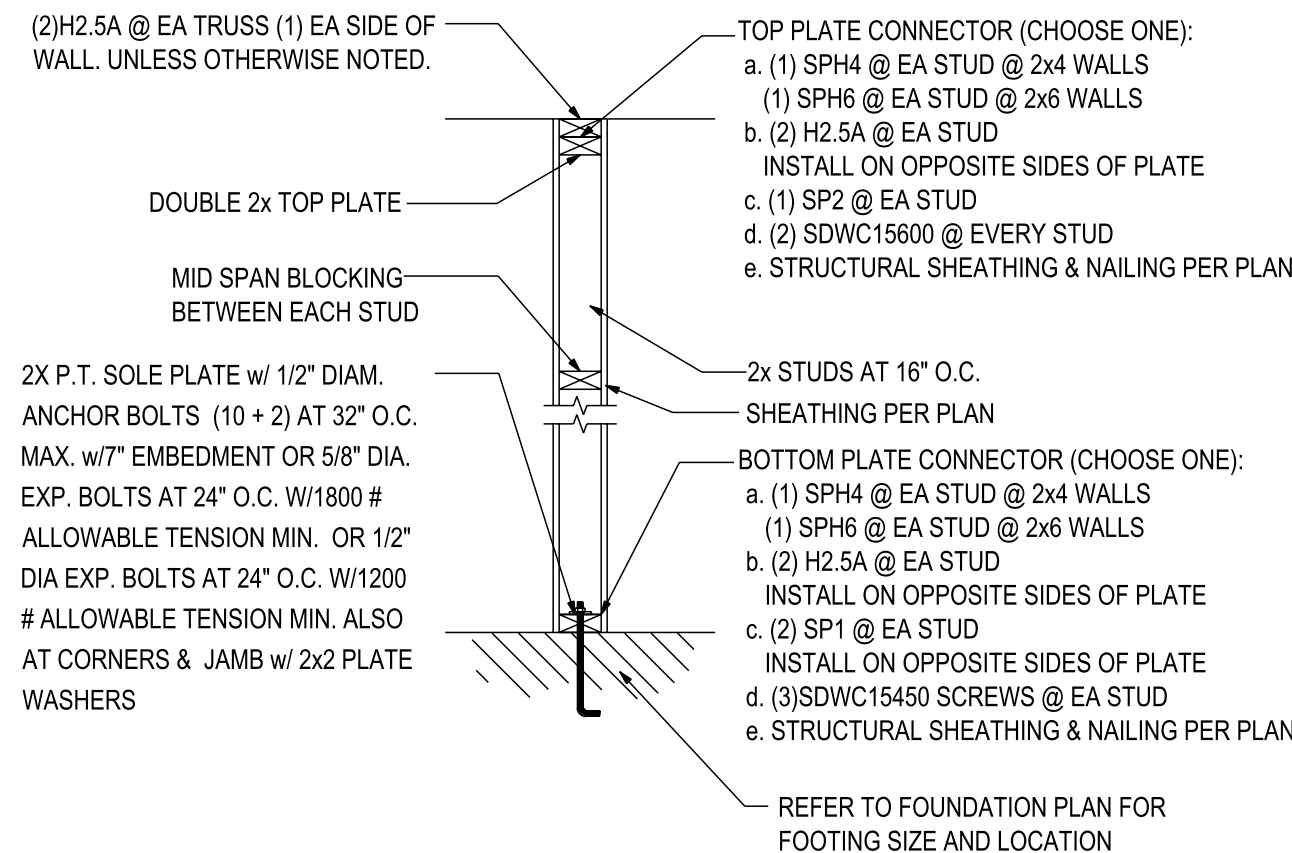
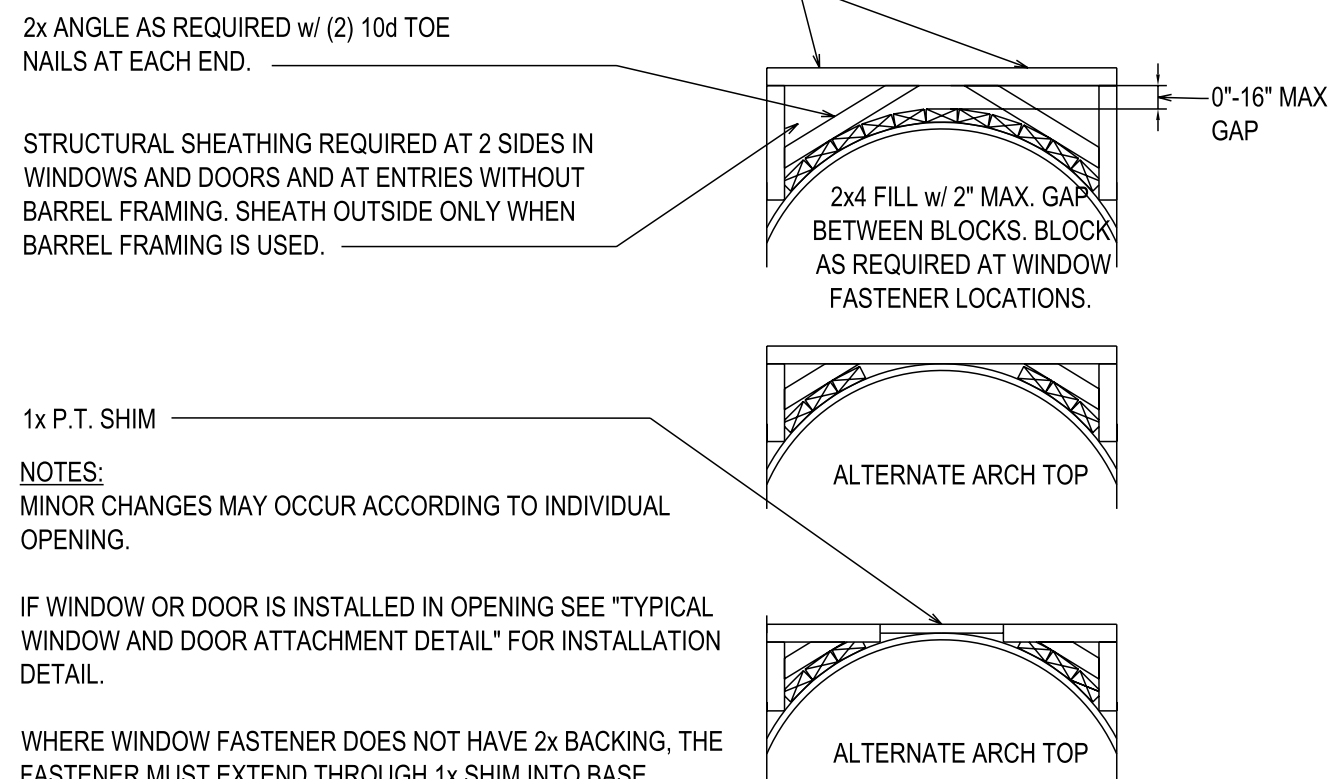
1x P.T. SHIM

NOTES:
MINOR CHANGES MAY OCCUR ACCORDING TO INDIVIDUAL OPENING.

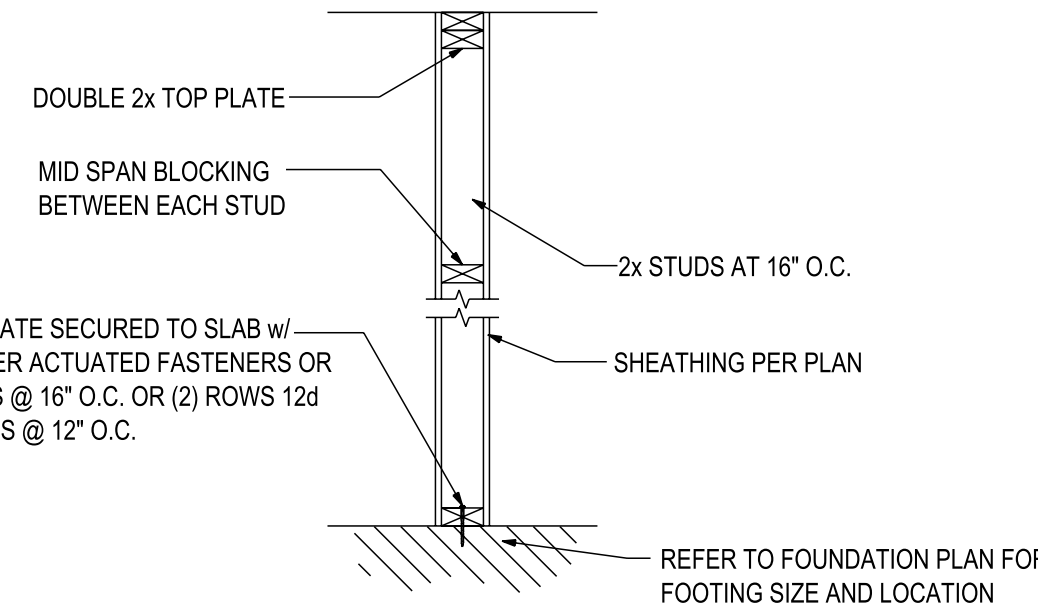
IF WINDOW OR DOOR IS INSTALLED IN OPENING SEE "TYPICAL WINDOW AND DOOR ATTACHMENT DETAIL" FOR INSTALLATION DETAIL.

WHERE WINDOW FASTENER DOES NOT HAVE 2x BACKING, THE FASTENER MUST EXTEND THROUGH 1x SHIM INTO BASE MATERIAL PER THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS.

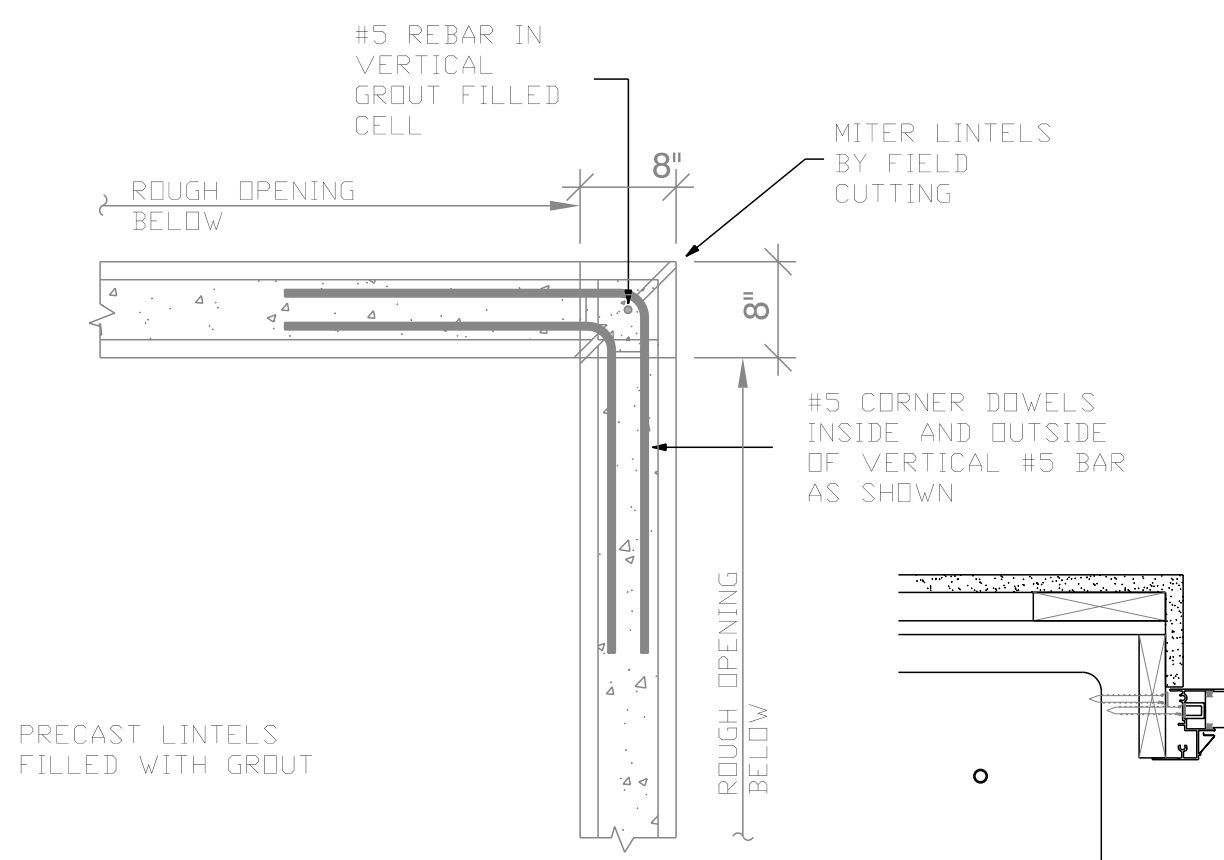
W13 ARCH FRAMING DETAIL
N.T.S.



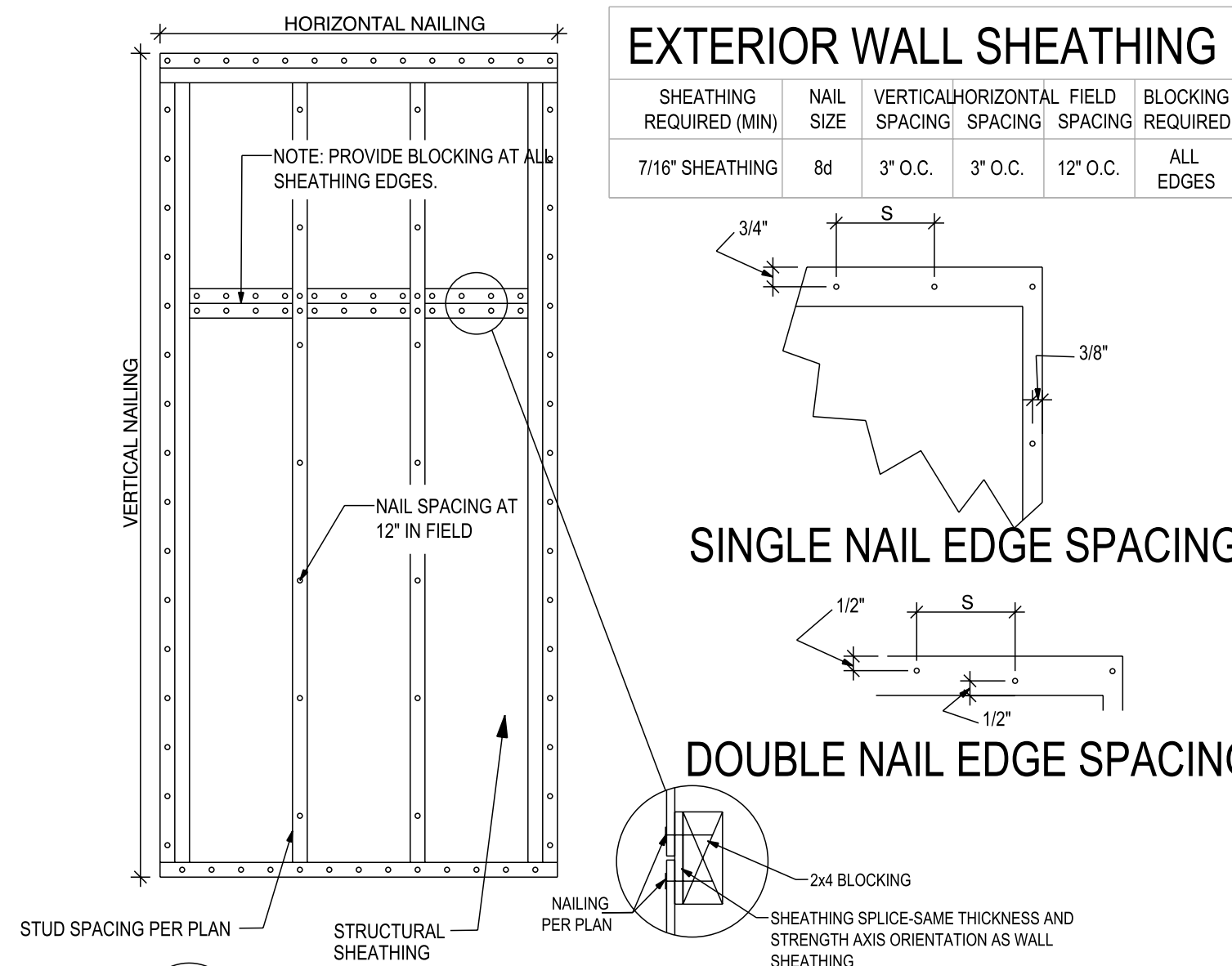
W12 LOAD BEARING WALL w/ UPLIFT
N.T.S.



W11 LOAD BEARING WALL w/ UPLIFT
N.T.S.



W27 90° CORNER DETAIL 8"x8" COLUMN BELOW
N.T.S.

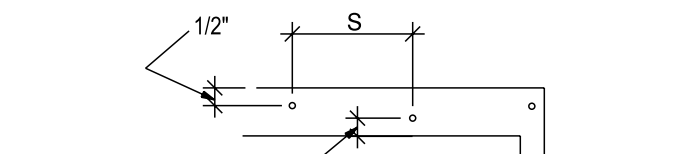


W01 TYPICAL SHEATHING DETAIL
N.T.S.

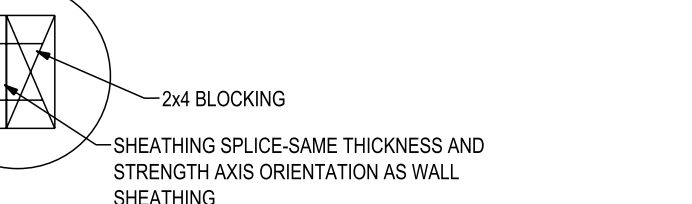
EXTERIOR WALL SHEATHING

SHEATHING REQUIRED (MIN)	NAIL SIZE	VERTICAL SPACING	HORIZONTAL SPACING	FIELD SPACING	BLOCKING REQUIRED
7/16" SHEATHING	8d	3" O.C.	3" O.C.	12" O.C.	ALL EDGES

SINGLE NAIL EDGE SPACING

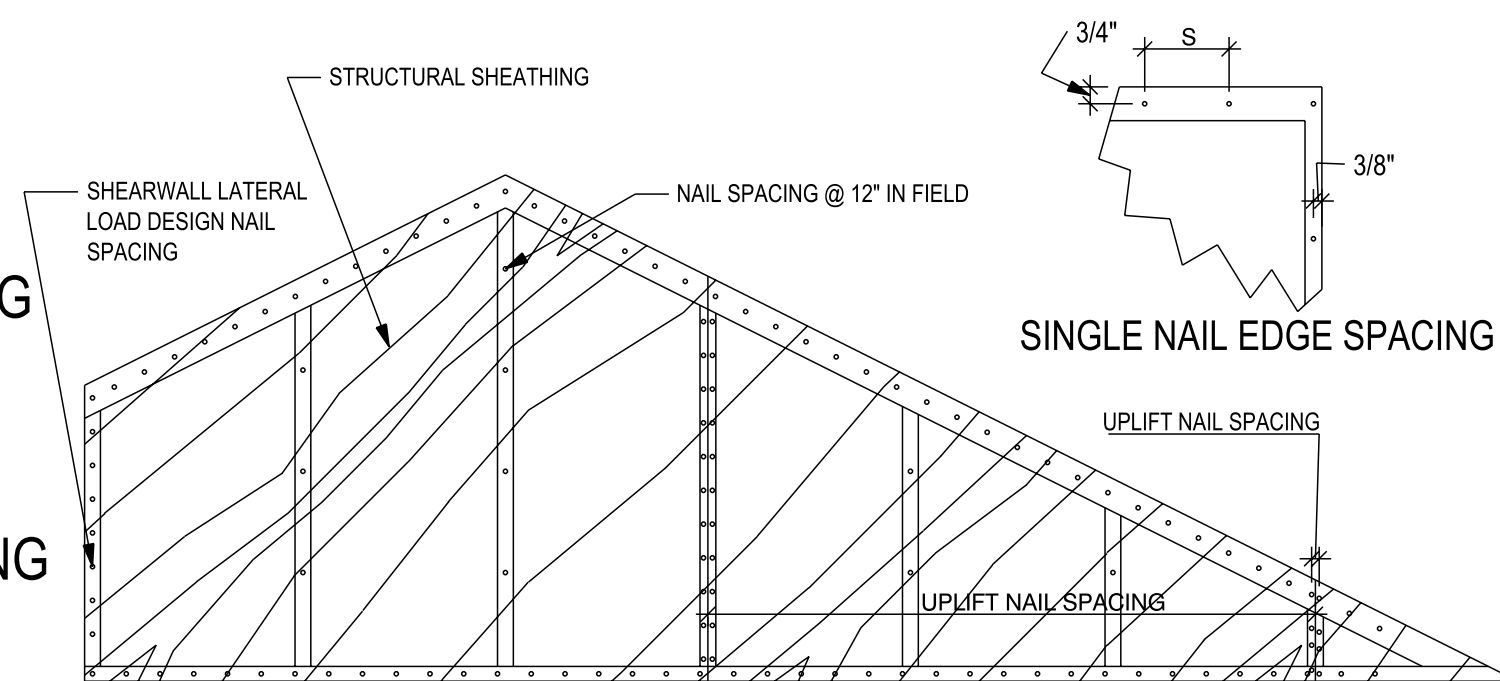


DOUBLE NAIL EDGE SPACING

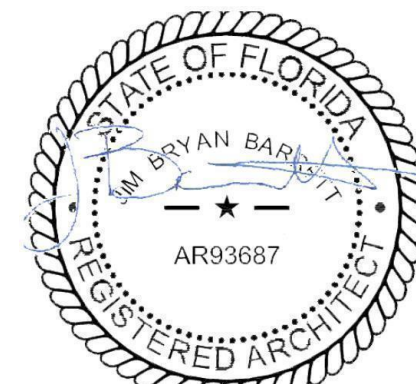


EXTERIOR GABLE END SHEATHING

SHEATHING REQUIRED (MIN)	NAIL SIZE	VERTICAL SPACING	HORIZONTAL SPACING	FIELD SPACING	BLOCKING REQUIRED
7/16" MIN SHEATHING	8d	3" O.C.	3" O.C.	12" O.C.	ALL EDGES



W02 GABLE END SHEATHING DETAIL
N.T.S.

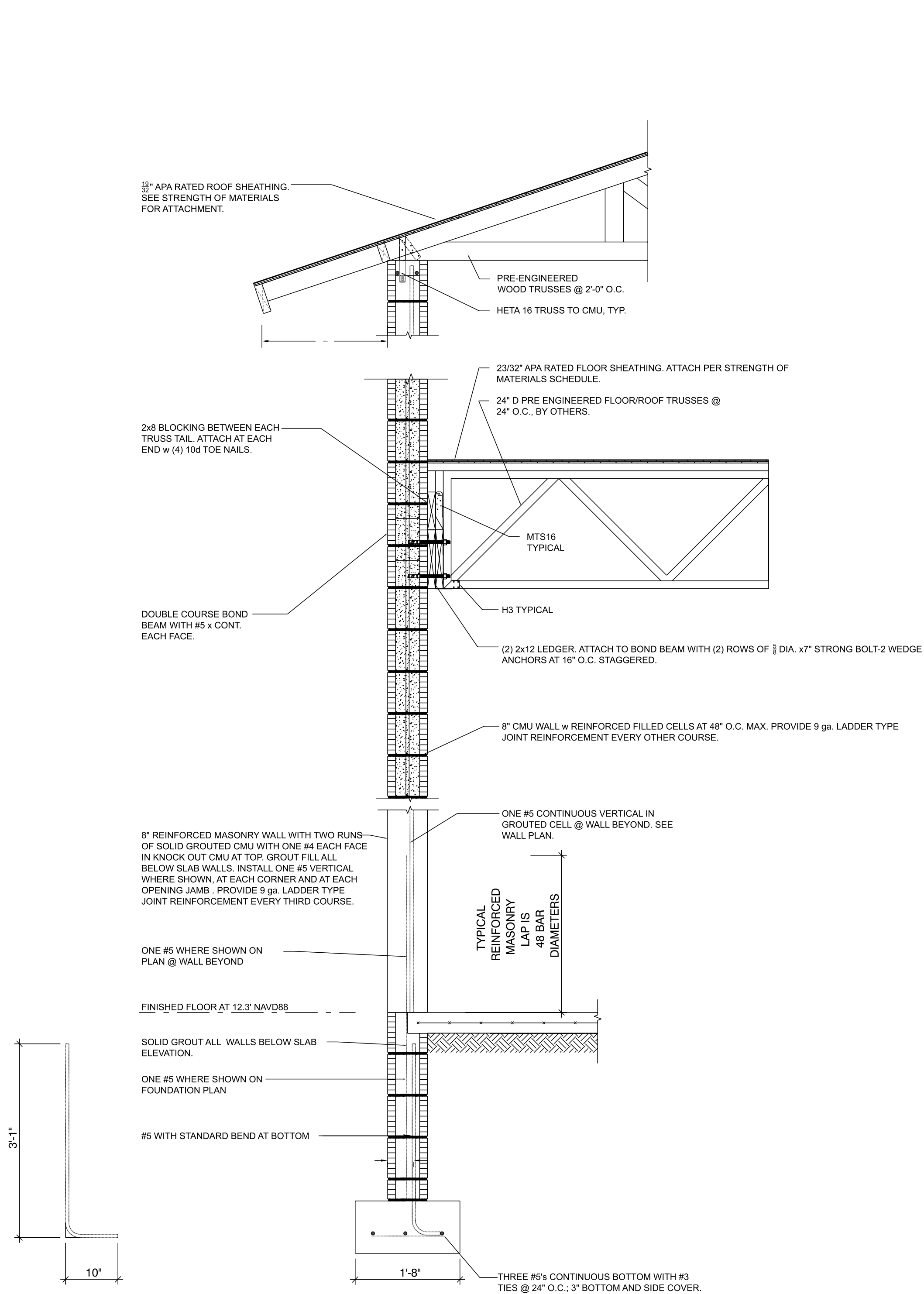


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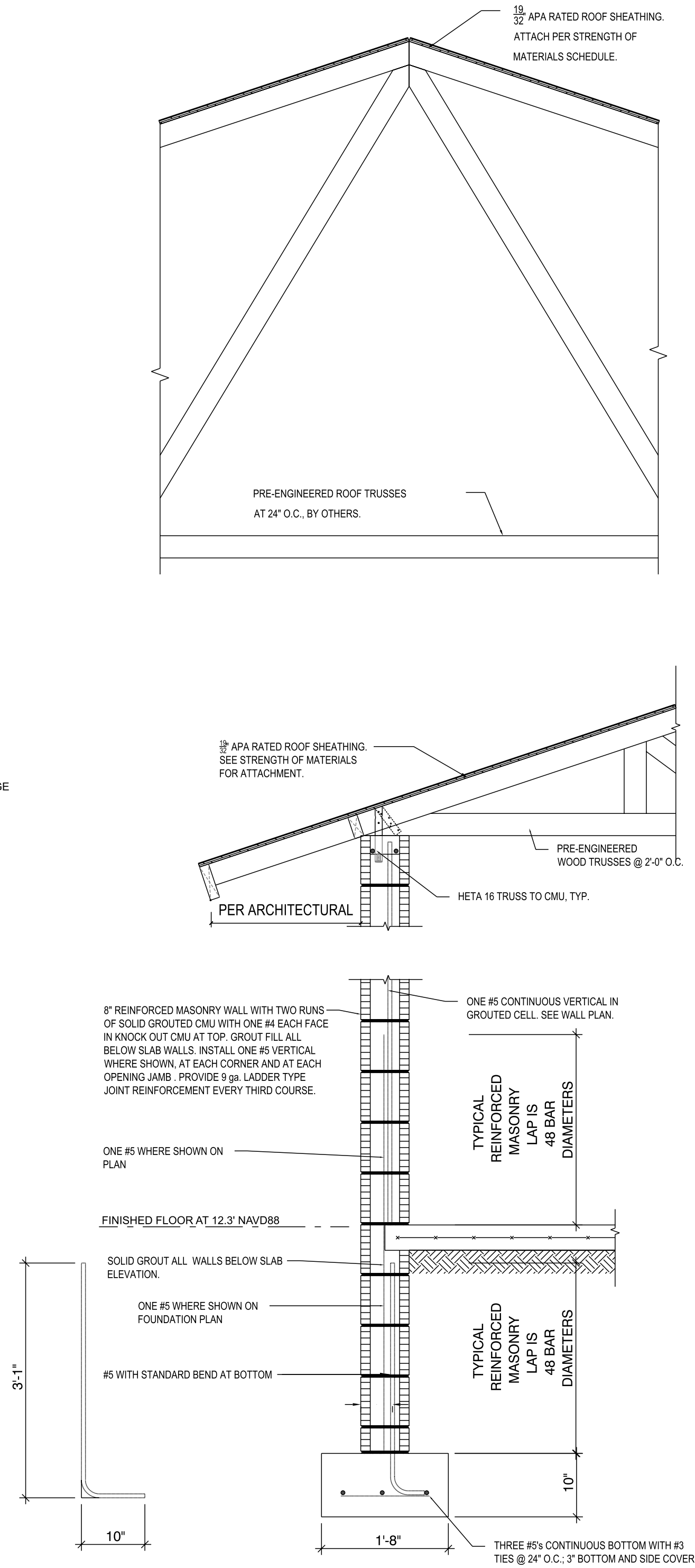
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DELTA NO.	DATE	DESCRIPTION OF CHANGE:
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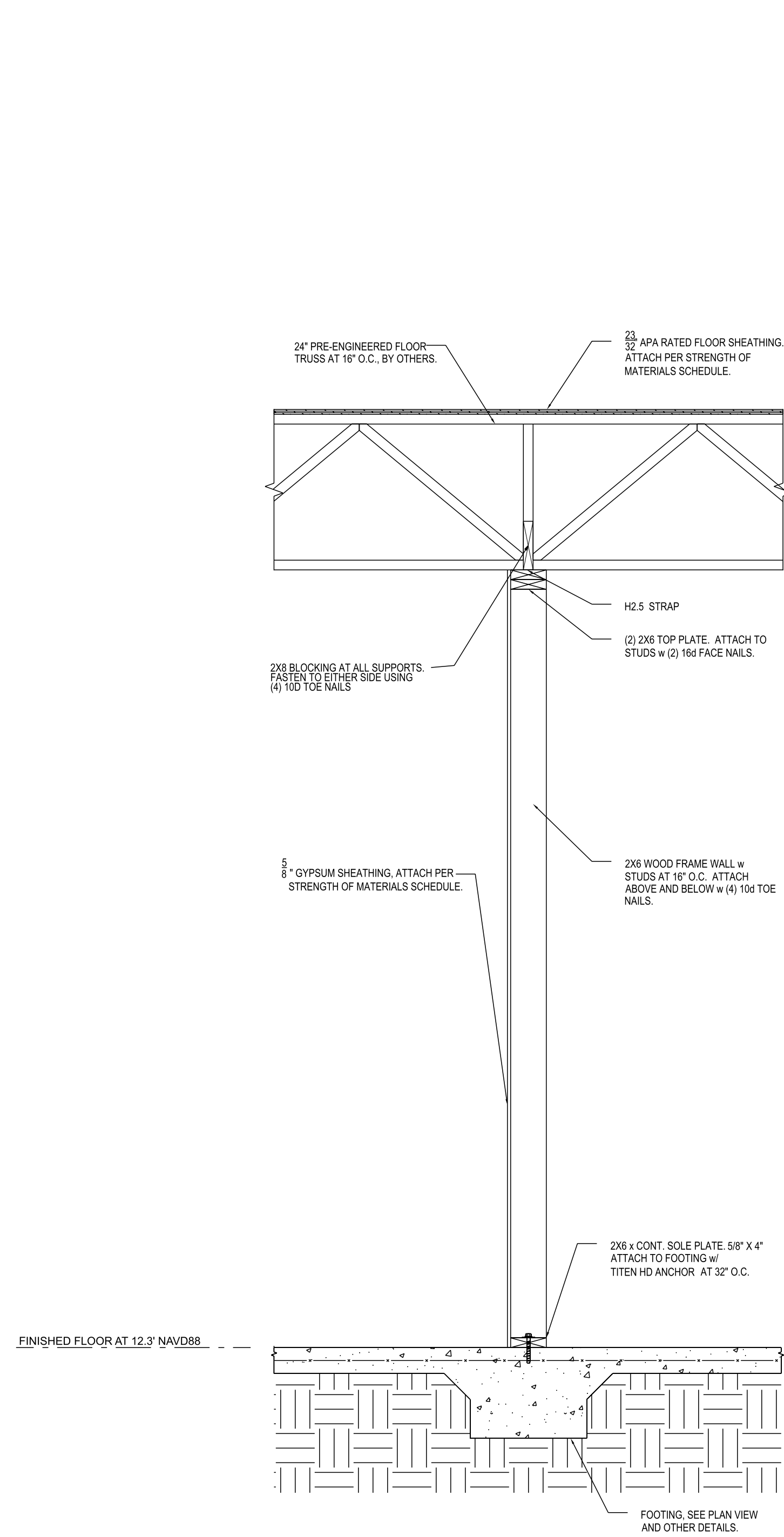




1 TYPICAL 2 STY. WALL SECTION
N.T.S.



2 TYPICAL 1 STY. WALL SECTION
N.T.S.



3 TYPICAL BEARING WALL
N.T.S.

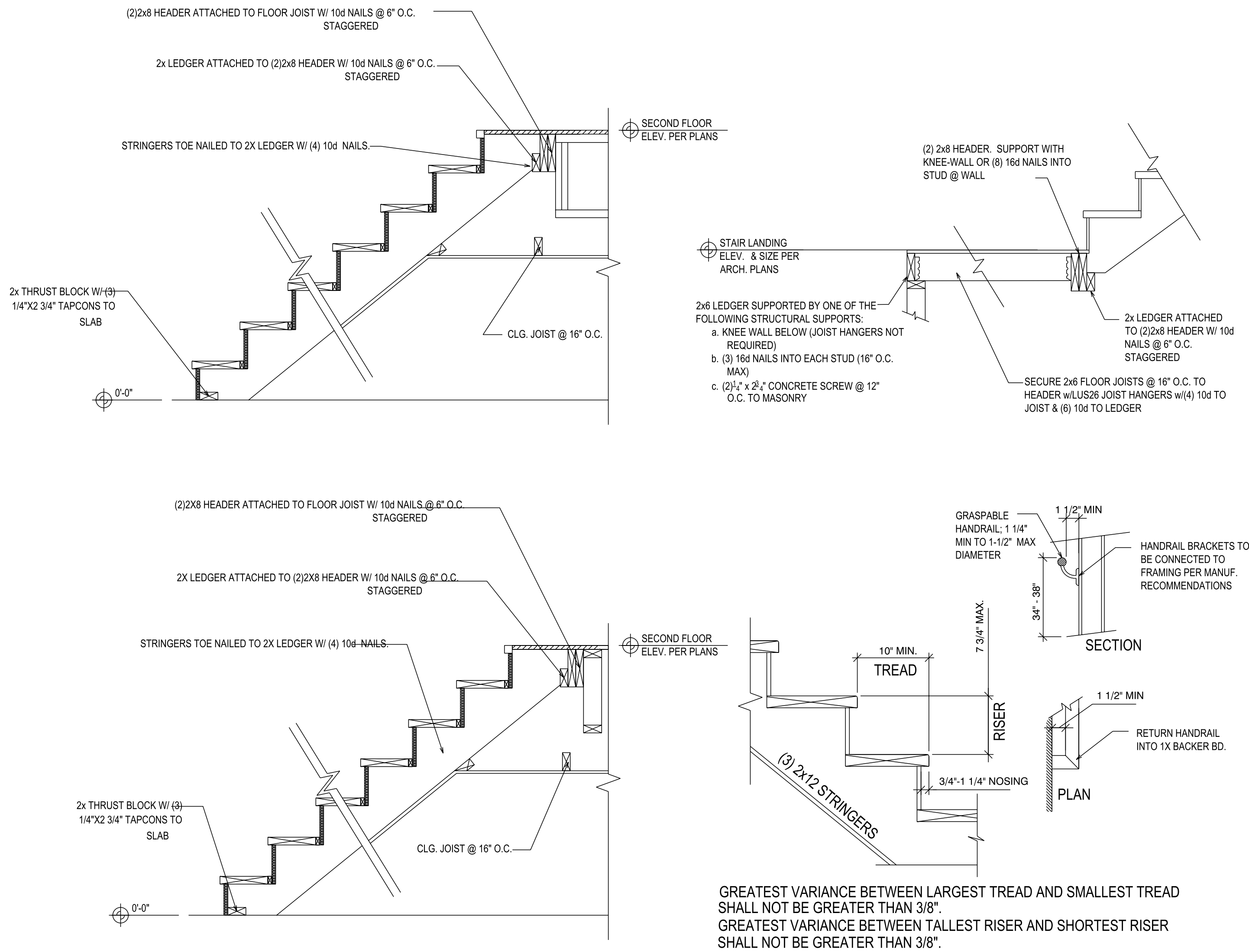


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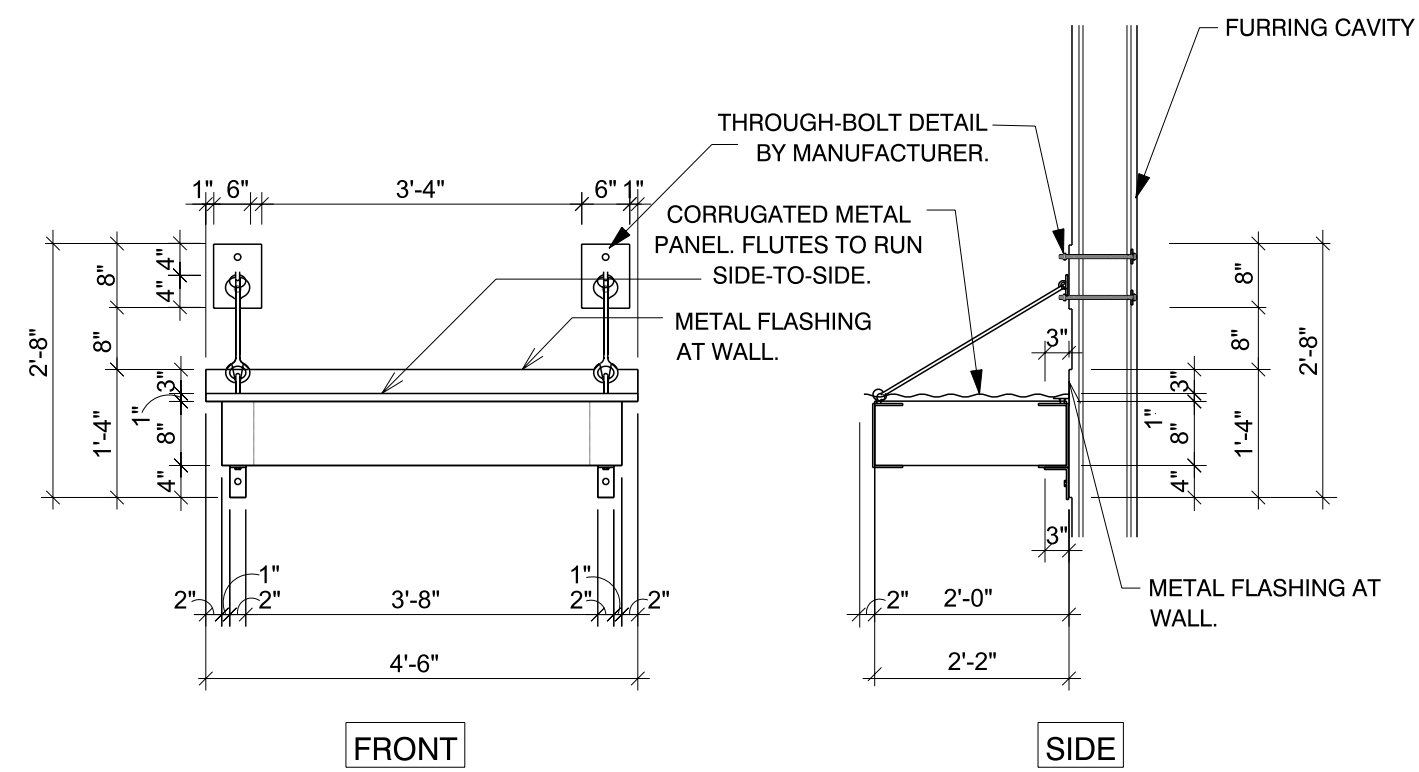
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DELTA NO.	DATE	DESCRIPTION OF CHANGE:
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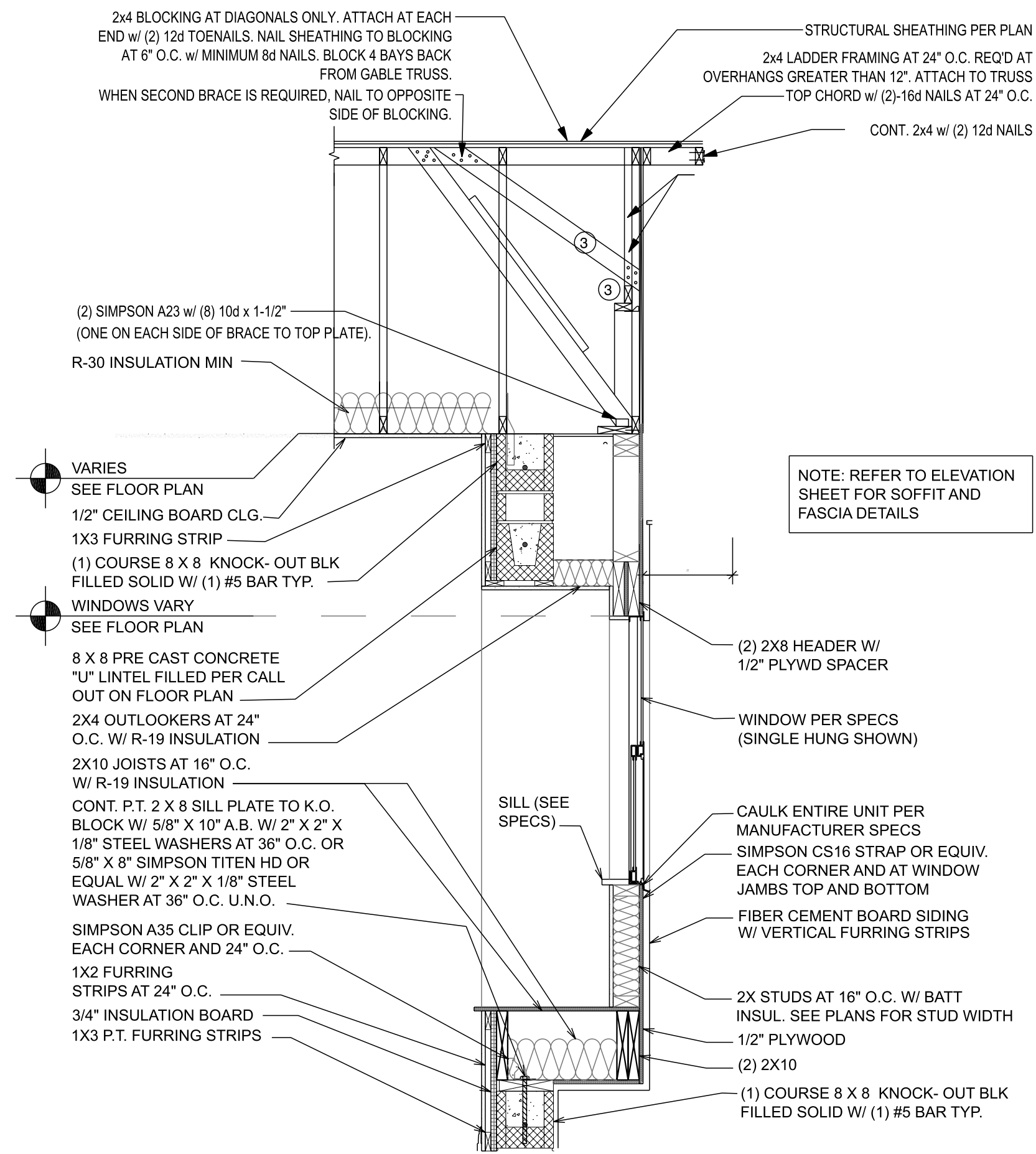




A TYPICAL STAIR DETAILS
N.T.S.



1 METAL AWNING DETAIL
SCALE: 1/2" = 1'-0"



FL9 CANTILEVER WALL SECTION
N.T.S.



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