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**GENERAL NOTES**

- COORDINATE ALL LOCATIONS OF LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS.
- FIXTURE WHIPS SHALL BE ASSEMBLED WITH 1/2" FLEXIBLE CONDUIT AND SHALL BE SUFFICIENT LENGTH TO ALLOW RELOCATION OF ANY TYPE L1 LIGHT FIXTURE A MINIMUM OF ONE TILE IN ANY DIRECTION.
- ALL EXPOSED CONDUIT SHALL BE LOCATED WITHIN JOIST SPACE AREA OR ATTACHED DIRECTLY TO JOIST. CONDUIT SHALL NOT BE SUSPENDED FROM STRUCTURE.
- INTERLOCK RESTROOM EXHAUST FANS WITH LIGHTS.
- ALL SWITCHES SHALL BE LOCATED AT 48" A.F.F. UNLESS OTHERWISE NOTED
- ALL RECEPTACLES SHALL BE LOCATED AT 12" A.F.F. UNLESS OTHERWISE NOTED
- THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE IN ALL RESPECTS ALL LIGHTING FIXTURES AS SELECTED BY OWNER OR SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL SUBMIT CATALOG CUTS OF ALL THE FIXTURES TO THE ARCHITECT.
- ALL FIXTURES SHALL BE PROPERLY AND CAREFULLY SUPPORTED AND ALIGNED, AND THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY STEEL SHAPES, ETC., FOR SUPPORT OF FIXTURES AS REQUIRED AND DETAILED ON THE DRAWINGS. PROVIDE JUNCTION BOX TO SUPPORT LIGHTS.
- LIGHTING FIXTURES SHALL BE CLEAN AND LAMPED WITH NEW LAMPS AT THE TIME OF FINAL INSPECTION.

**ELECTRICAL NOTES:**

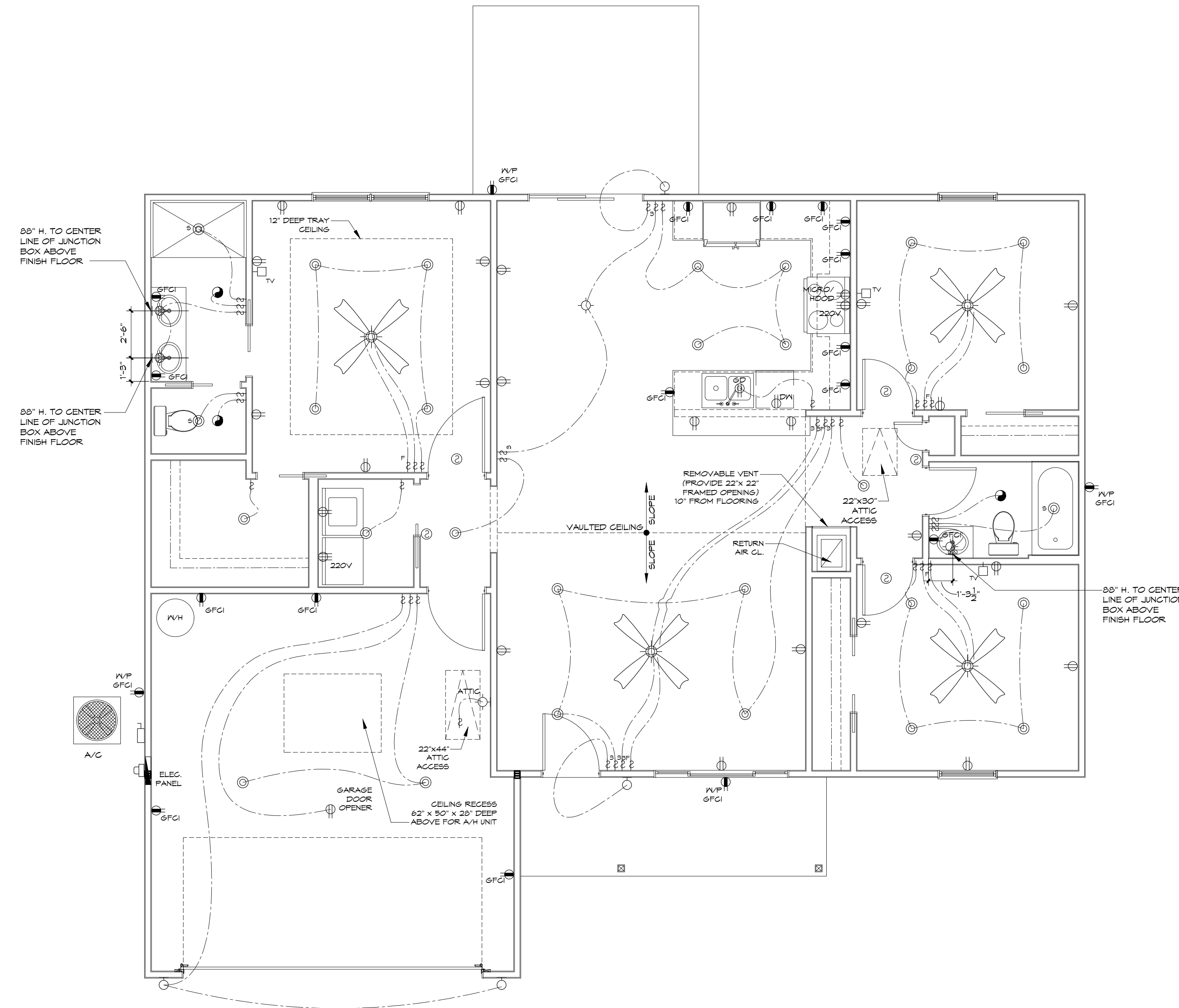
- ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND SHALL ALSO COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF LOCAL AND STATE LAWS AND ORDINANCES.
- ELECTRICAL CONTRACTOR SHALL ARRANGE FOR ALL NECESSARY PERMITS, LICENSES, UTILITY COORDINATION, AND INSPECTIONS AS REQUIRED BY THE CITY, COUNTY, OR UTILITY COMPANY. OWNER WILL PAY FEES. CONTRACTOR IS RESPONSIBLE FOR ALL EQUIPMENT REQUIRED BY UTILITY COMPANY AND SHOULD INCLUDE NECESSARY COSTS IN BID.
- MASTER ELECTRICIAN TO PROVIDE POWER RISER DIAGRAM AND PANEL CIRCUITING AND SCHEDULES.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24" SEPARATION BETWEEN OUTLETS IN ANY FIRE RATED PARTITION. CONTRACTOR SHALL NOT PENETRATE 4-HOUR OR ANY TENANT DEMISING WALL.

**OUTLET BOXES / DEVICES:**

- COORDINATE DEVICE AND COVER PLATE COLORS WITH ARCHITECT.
- ALL OUTLET BOXES SHALL BE RIGIDLY MOUNTED AND SHALL BE EQUIPPED WITH SUITABLE SCREEN FASTENED COVERS. OPEN KNOCKOUTS OR HOLES IN BOXES SHALL BE PLUGGED WITH SUITABLE BLANKING DEVICE.
- OUTLET BOXES LOCATED ABOVE CEILING SHALL BE LEGIBLY IDENTIFIED WITH BRANCH CIRCUIT NUMBER OF CIRCUIT TERMINATED WITHIN BY MEANS OF BLACK PERMANENT MARKER.

**GROUNDING:**

- THE INTERIOR ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDING AS REQUIRED BY NATIONAL ELECTRICAL CODE.



**LEGEND**

- RECEPTACLE - 110V
- WEATHERPROOF RECEPTACLE - 110V - IV/ GROUND FAULT CIRCUIT INTERRUPTER
- RECEPTACLE - 110V - IV/ GROUND FAULT CIRCUIT INTERRUPTER
- RECEPTACLE - 220V
- CATV CONNECTION
- ELEC. DISCONNECT
- PANEL
- METER
- SINGLE POLE SWITCH
- 3-WAY SWITCH
- 4-WAY SWITCH
- FAN SPEED CONTROL SWITCH
- NUTMEG EXHAUST FAN. (110 CFM)
- CEILING MOUNTED LED LIGHT FIXTURE
- EXTERIOR RATED WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE
- RECESSED CAN LIGHT FIXTURE U.L. RATED FOR WET LOCATIONS.
- PADDLE FAN WITH LIGHT KIT
- PHOTOELECTRIC SMOKE DETECTOR

**LIGHTING / POWER PLAN**

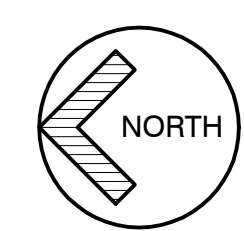
SCALE: 1/4" = 1'-0"

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**GRACIE XL MODEL/**  
Address Ocala, FL. 34400  
0000-0000-00 (LEFT)  
SHAMROCK CONSTRUCTION

project no.  
0000  
by SG date 00.00.00  
sheet no.



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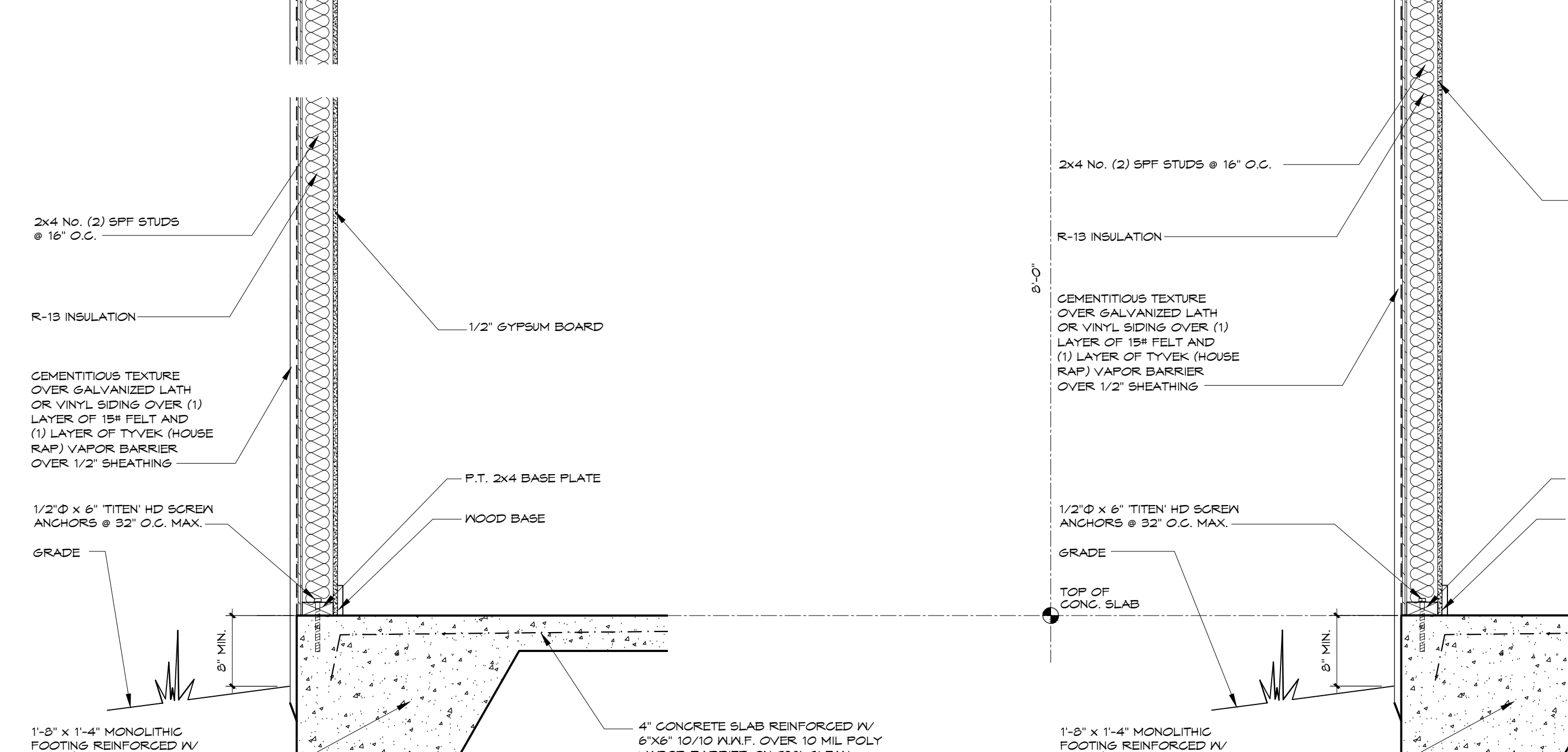
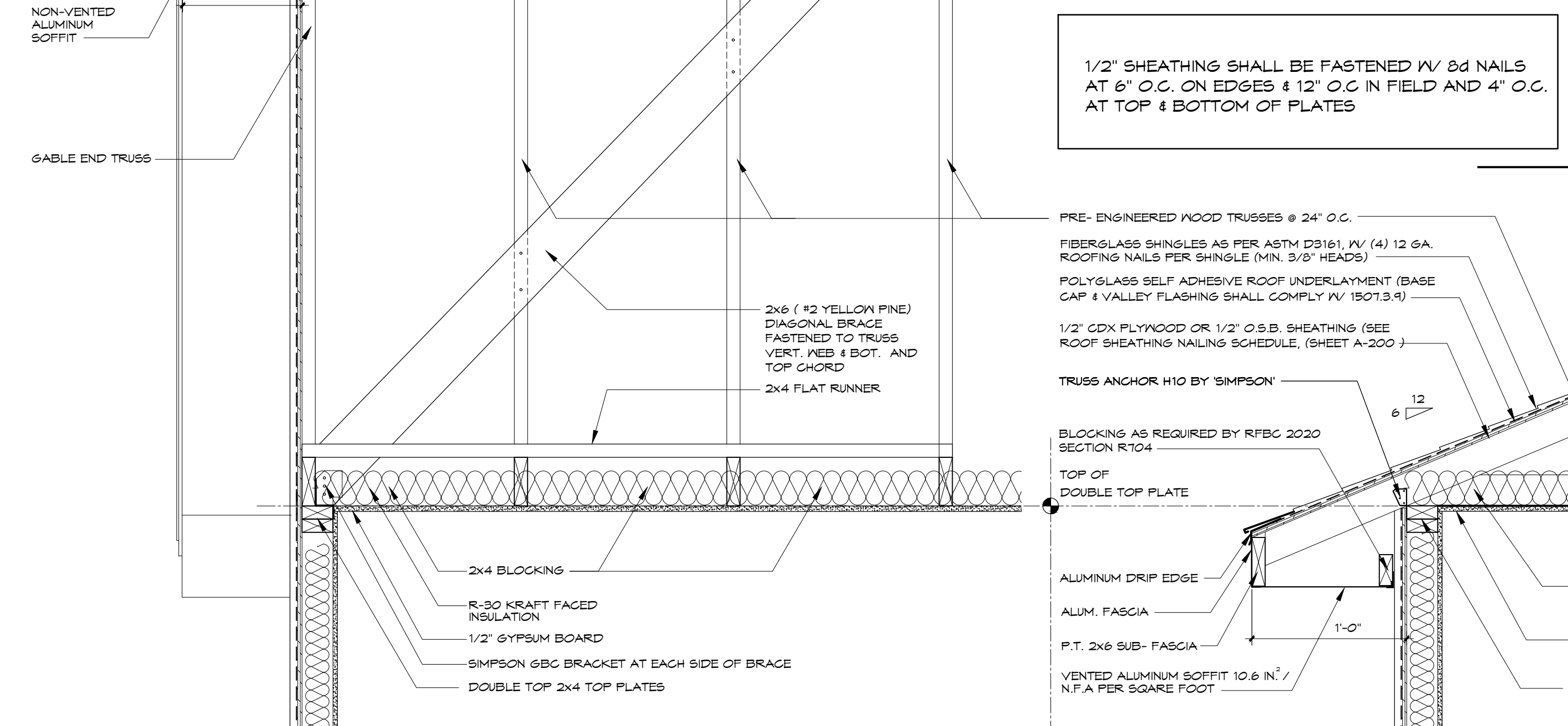
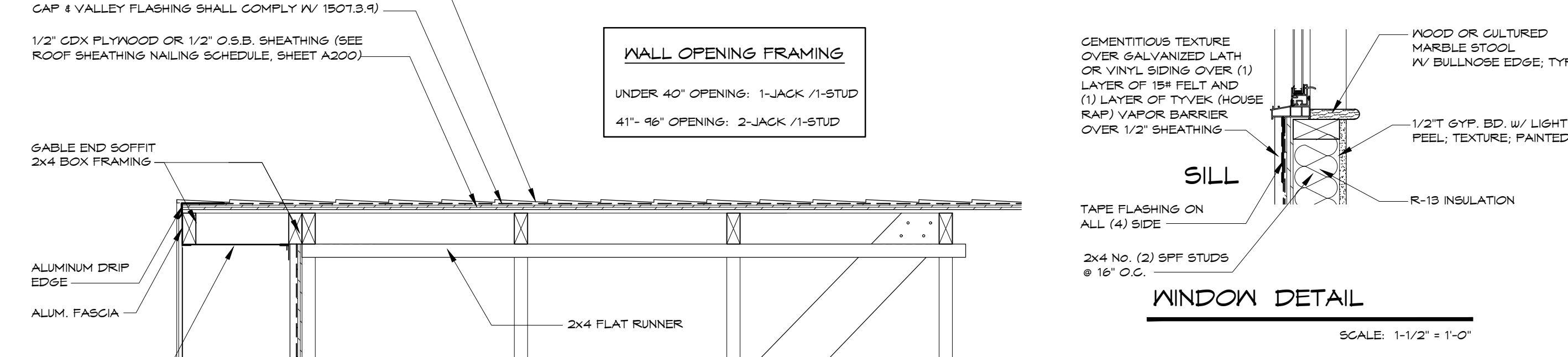
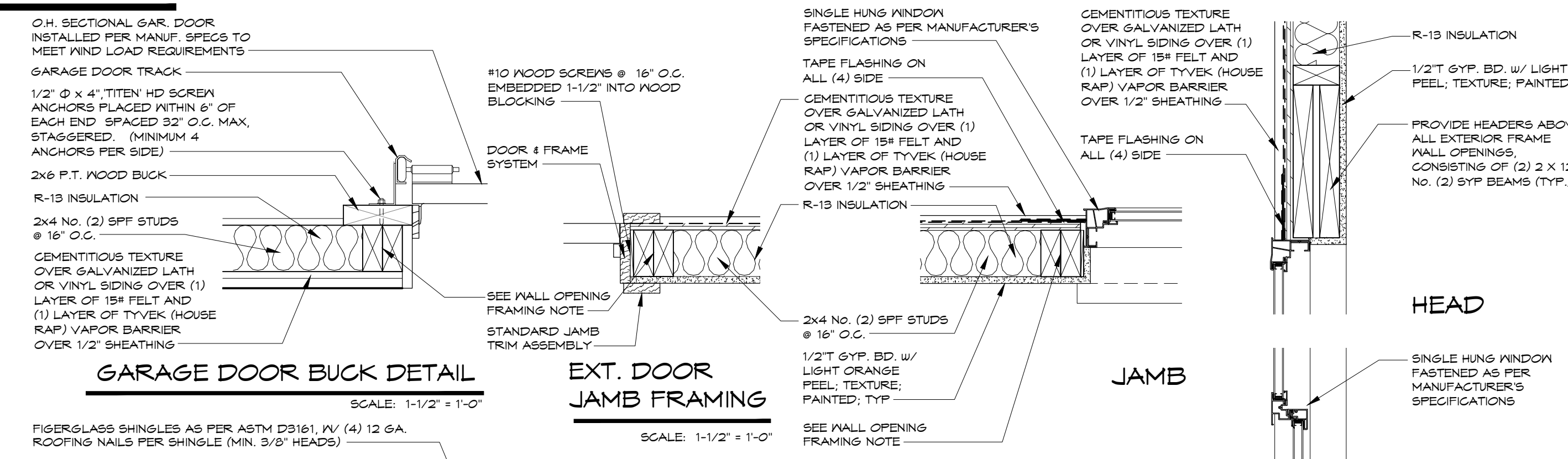
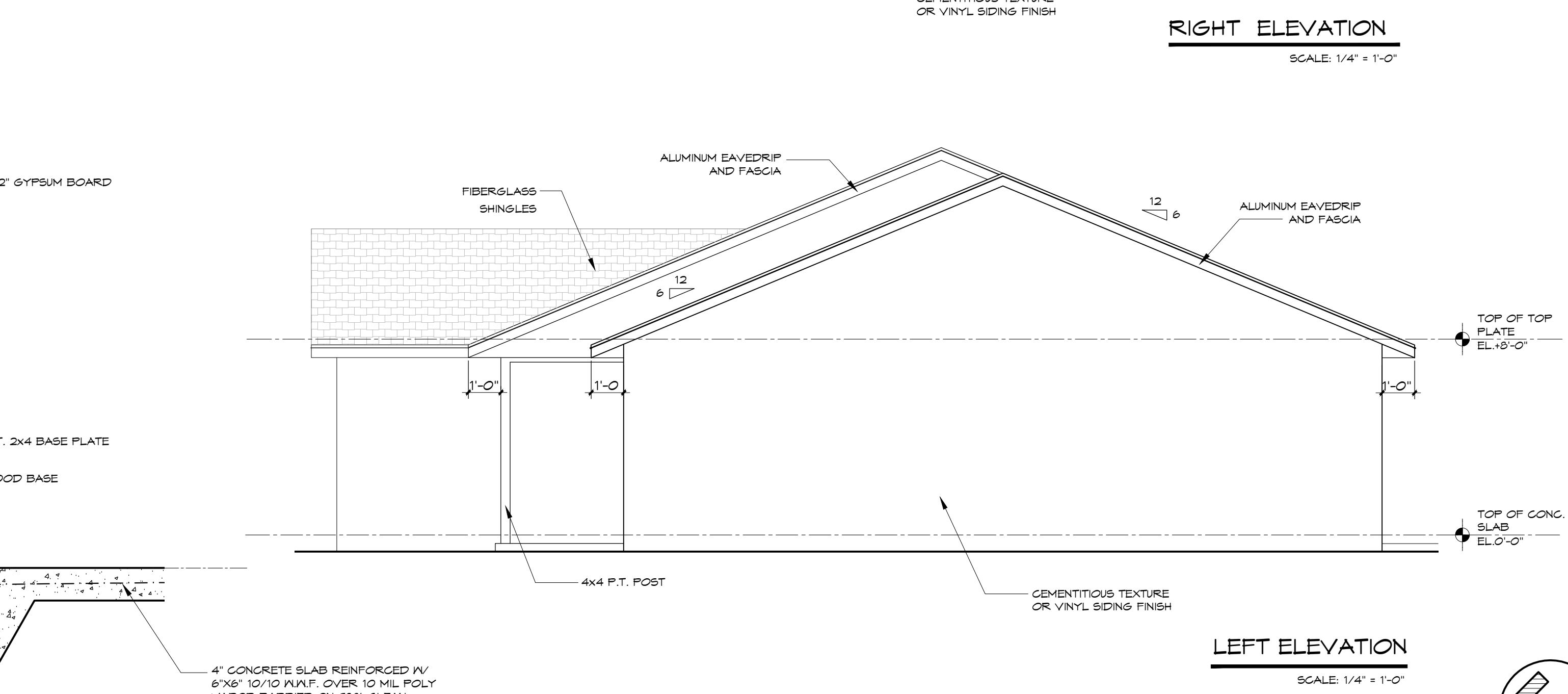
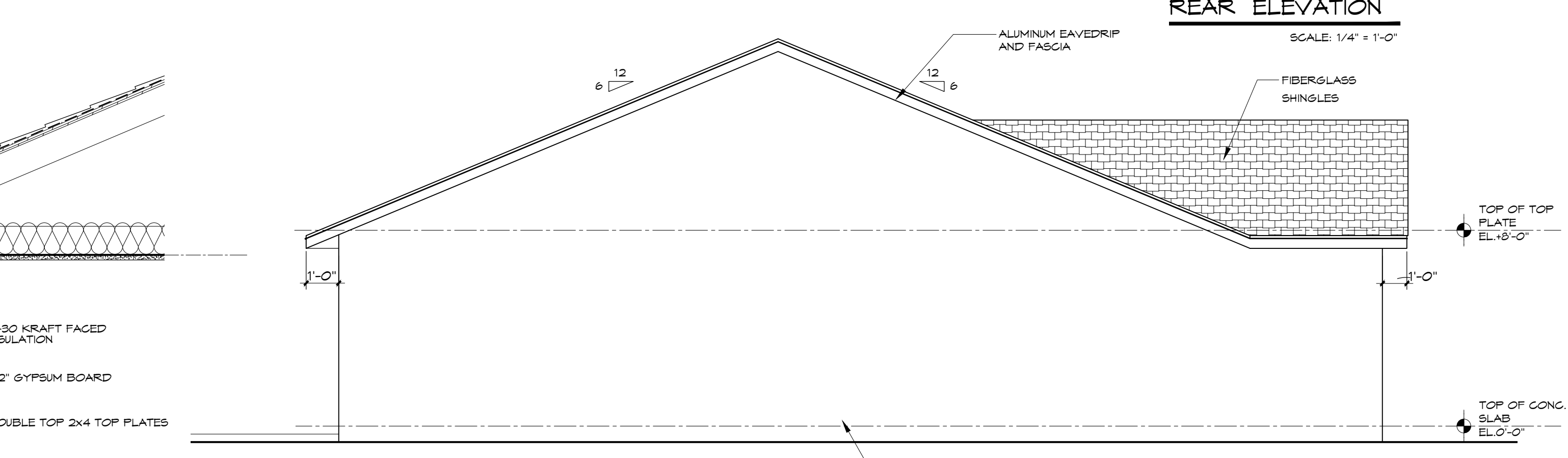
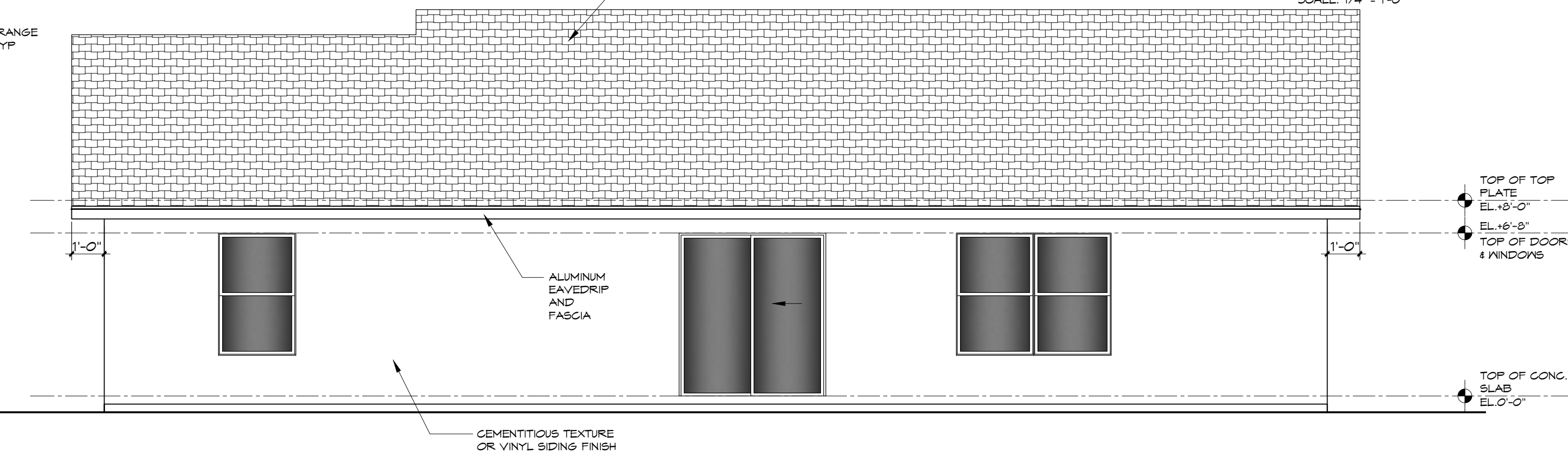
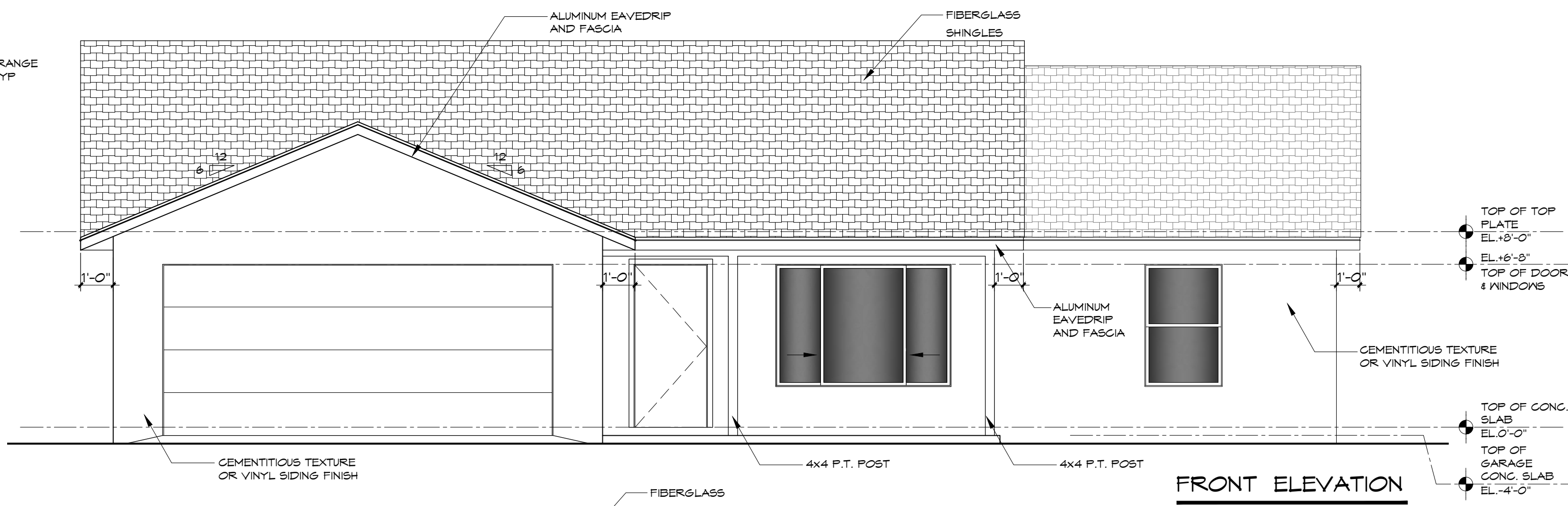
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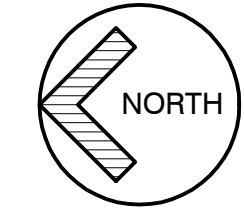
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SECTION - B SCALE: 1" = 1'-0"  
SECTION - A SCALE: 1" = 1'-0"





APPLICABLE CODES:

THIS PROJECT IS DESIGNED TO MEET THE REQUIREMENTS OF:
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. BUILDING
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. RESIDENTIAL
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. PLUMBING
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. MECHANICAL
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. FUEL GAS
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. ACCESSIBILITY
-FLORIDA FIRE PREVENTION CODE 7TH EDITION 2020
-FLORIDA BUILDING CODE (FBC) 7TH EDITION 2020. ENERGY CONSERVATION CODE
-NATIONAL ELECTRIC CODE 2017

OCCUPANCY (FBC CHAPTER 9):
RESIDENTIAL - GROUP R-3

TYPE OF CONSTRUCTION (FBC CHAPTER 6):
TYPE III (UNPROTECTED & UNSPRINKLERED)

RISK CATEGORY (FBC CHAPTER 16 TABLE 1604.5):
RISK CATEGORY: II

WIND LOADING CRITERIA

FBC TABLE 1609.3(1)

BASIC WIND SPEED: 140 MPH

WIND IMPORTANCE FACTOR: 1

WIND EXPOSURE: B

APPLICABLE INTERNAL PRESSURE COEFFICIENT: 0.10 FOR ENCLOSED STRUCTURES AND 0.55 FOR COVERED ENTRIES.

A1 3'-6"

COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, ANNINGS, ETC.) WILL SUBMIT REPORTS & DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE; 7TH EDITION 2020.

TABLE R301.2(2) COMPONENT AND CLADDING LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (ASD) (psf) (psf) (psf)

Table with columns for Zone, Effective Wind Area, and Ultimate Design Wind Speed. It contains wind load data for various wind directions and speeds.

Notes for Table R301.2(2) including: 1. For all zones... 2. The effective wind area shall be equal to or greater than the net area... 3. For effective areas between floor plates... 4. Table values shall be applied for length and exposure by multiplying by the exposure coefficient in Table R301.2(3)...

TABLE R301.2(3) HEIGHT AND EXPOSURE ADJUSTMENT COEFFICIENTS FOR TABLE R301.2(2)

Table with columns for Mean Roof Height (ft) and Exposure Category (B, C, D). It provides adjustment coefficients for different heights and categories.

NOTES:

R302.5.1 OPENING PROTECTION: OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES SHALL NOT BE PERMITTED...
R302.5.2 DUCT PENETRATION: DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILING SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE (0.48 MM) SHEET STEEL...
R302.5.3 OTHER PENETRATIONS: PENETRATIONS THROUGH THE SEPARATION REQUIRED IN SECTION R302.6 SHALL BE PROTECTED AS REQUIRED BY SECTION R302.11, ITEM 4.

FIRE SEPARATION - GARAGE TO DWELLING:

- 1. 1/2" DRYWALL ON GARAGE SEPARATION WALLS.
2. 1/2" DRYWALL ON GARAGE CEILING, 5/8" TYPE 'X' DRYWALL OR EQUIVALENT SHALL BE APPLIED TO GARAGE CEILING SEPARATING HABITABLE SPACE ABOVE THE GARAGE.
3. SOLID WOOD DOOR, HONEY COMB CORE DOOR, OR STEEL DOOR NOT LESS THAN 1 3/8" THICKNESS OR 20 MIN. FIRE RATED DOOR.
4. ATTIC ACCESS IV 1/2" DRYWALL ON GARAGE SIDE AND AIR TIGHT SEAL.
5. DUCT IN GARAGE OR DUCTS PENETRATING THE WALLS OR CEILING SEPARATING THE DWELLING FROM THE GARAGE SHALL BE MIN. 1" THICK NON METALLIC GLASS OR CLASS 'F' DUCT BOARD.

TABLE R302.6 DWELLING-GARAGE SEPARATION

Table with columns for Separation and Material. It specifies materials for separation between residence and attic, and between habitable rooms above the garage.

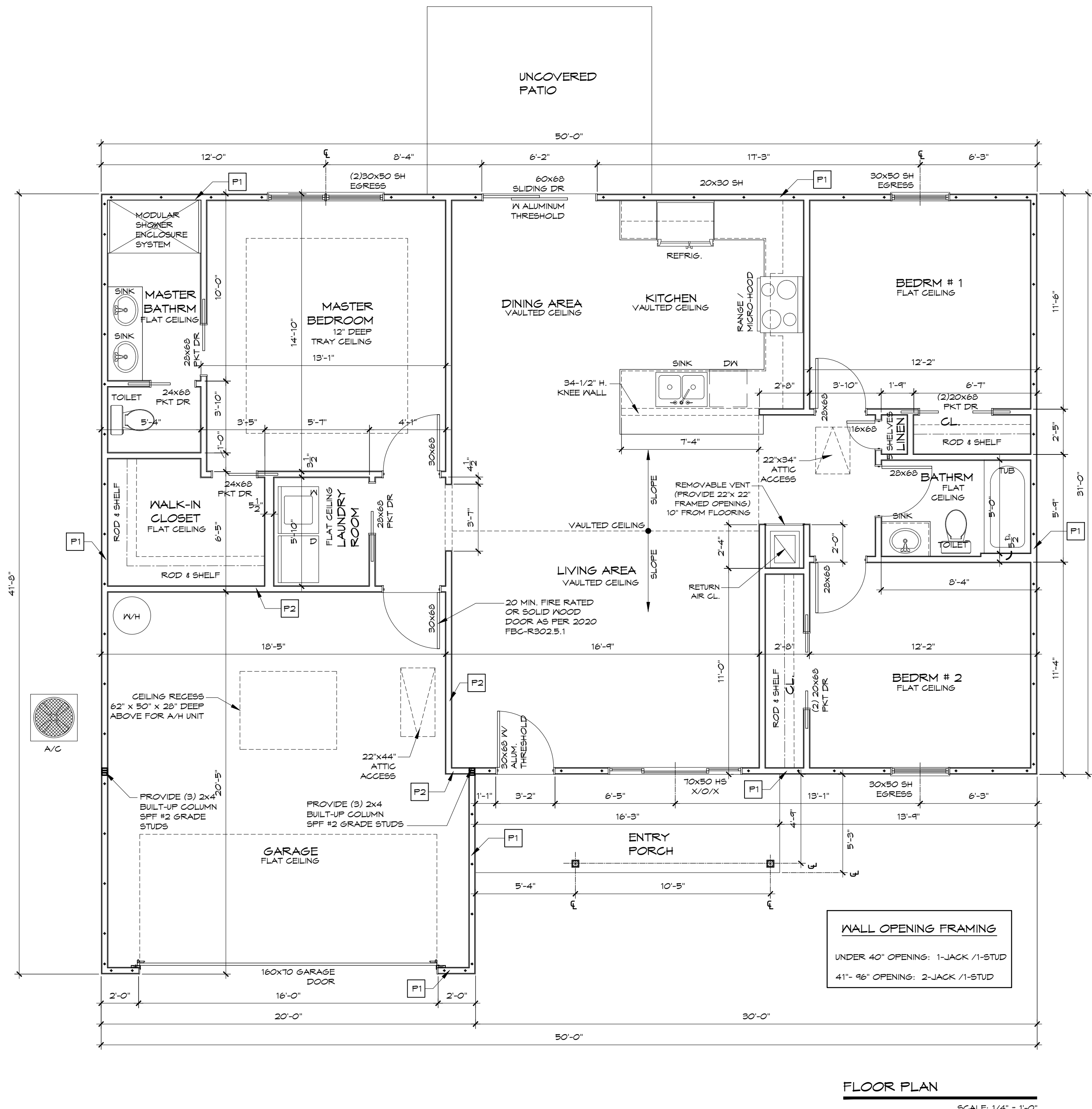
TABLE R301.2(4) NOMINAL (ASD) GARAGE DOOR WIND LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (PSF) (PSF) (PSF)

Table with columns for Door Size (Width, Height) and Ultimate Design Wind Speed (100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200 mph). It provides wind load values for different door sizes and speeds.

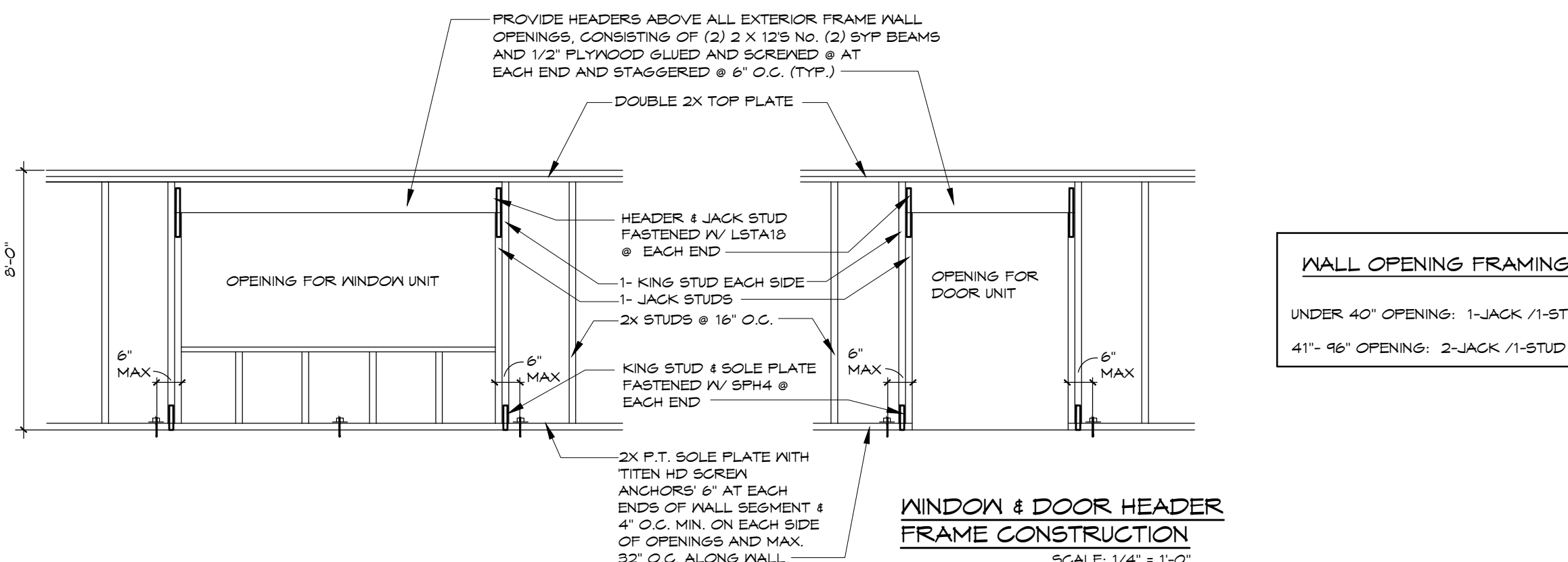
Notes for Table R301.2(4) including: 1. For all zones... 2. Table values shall be adjusted for height and exposure by multiplying by the exposure coefficient in Table R301.2(3)...

BY OTHERS NOTES

- 1) COMPONENT & CLADDING - MANUFACTURERS OF DOORS, WINDOWS, AND OTHER CLADDING COMPONENTS PROVIDE STANDARD SIGNED AND SEALED ENGINEERING CERTIFICATION FOR PRODUCT INSTALLATIONS TO MEET LOADS NOTED ON THE FLOOR PLAN.
2) TRUSS SUMMARY NOTES SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THIS STATE WITH UPLIFT REACTIONS FOR EACH TRUSS AND SPECIFICATION OF EACH HURRICANE ANCHOR. SUBMIT WITH THESE DOCUMENTS FOR PERMITTING.
3) SUBMIT 3 COPIES UPON COMPLETION SIGNED & SEALED FINAL TRUSS ENGINEERING DOCUMENTS WITH CALCULATIONS AND FRAMING PLAN(S) TO THE PERMITTING AUTHORITY. PROVIDE ARCHITECT WITH 2 COPIES OF DOCUMENTS FOR REVIEW & APPROVAL PRIOR TO ISSUING FINAL SETS.
4) MASTER ELECTRICIAN TO PROVIDE DESIGN / BUILD PACKAGE IV PROJECT & MUST VERIFY EXISTING CONDITIONS & ADD CAPACITY CIRCUITS AS REQUIRED FOR NEA LOADS TO MEET ALL CODES.
5) PLUMBER TO PROVIDE DESIGN / BUILD PACKAGE IV PROJECT & MUST VERIFY EXISTING CONDITIONS.
6) HVAC SPECIALIST TO PROVIDE DESIGN / BUILD PACKAGE IV PROJECT & MUST VERIFY EXISTING CONDITIONS.
7) SOIL TESTING SHALL BE COMPLETED AND PROVIDED TO THE ARCHITECT FOR REVIEW PRIOR TO THE START OF ANY WORK.



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



WINDOW & DOOR HEADER FRAME CONSTRUCTION SCALE: 1/4" = 1'-0"

SQ. FT. DATA

Table showing square foot data for Living Area (1,371), Covered Entry (85), Garage (392), and Total (1,848).

LEGEND

NOTE: SEE WALL SECTIONS FOR MORE INFORMATION

WALL SYMBOL

WALL TYPES

- 2x4 OR 6 WOOD STUDS FRAMED WALL W/ 1/2" SHEATHING FASTENED IV 8/6 AT 6" O.C. ON EDGES & 12" O.C. INFIELD AND 1/2" GYP. BD. IV LIGHT ORANGE PEE. TEXTURE PAINTED ON INSIDE OF 2x4 WOOD STUD @ 16" O.C. IV (DOUBLE) 2x4 TOP PLATE AND (P.T.) 2x4 BASE PLATE SECURED TO SLAB IV TITEN HD SCREW ANCHORS
-1/2" TYPE 'C' GYPSUM BOARD ON EACH SIDE OF 2x4 WOOD STUD @ 16" O.C. IV 2x4 TOP PLATE AND P.T. 2x4 BOTTOM PLATE SECURED TO SLAB AND P.T. 2x4 BASE PLATE SECURED TO FLOOR.
- INTERIOR PARTITION WALL (NON LOAD BEARING):
- CONSISTING OF 1/2" GYP. BD. IV LIGHT ORANGE PEE. TEXTURE PAINTED ON EACH SIDE OF 2x4 WOOD STUDS AT 16" O.C. IV 2x4 TOP PLATES AND P.T. 2x4 BASE PLATE SECURED TO FLOOR.
- INTERIOR PARTITION WALL (LOAD BEARING):
- INDICATES TITEN HD SCREW ANCHORS 6" AT EACH END OF WALL SEGMENT & 4" O.C. MIN. ON EACH SIDE OF OPENINGS AND MAX. 32" O.C. ALONG WALL.

GENERAL NOTES

- ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL GOVERNING NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.
-FOR SPECIFIC SITE PLAN INFORMATION REFER TO CIVIL DRAWINGS PREPARED BY OTHERS.
-PROVIDE CONTINUOUS SEALANT TO PROVIDE WATER AND AIR-TIGHT CONDITION AT THE PERIMETER OF THE BUILDING. THIS INCLUDES BUT IS NOT LIMITED TO ALL DOORS AND DOOR FRAMES, INTERIOR AND EXTERIOR WINDOW FRAMES AND COMPONENTS, PLUMBING FIXTURES, TOILET ACCESSORIES (BOTH RECESSED & SURFACE MOUNTED), FIRE EXTINGUISHER CABINETS, FIRE DEPARTMENT VALVE CABINETS.
-ALTHOUGH EVERY EFFORT HAVE BEEN MADE TO PROVIDE CLEAR AND CONCISE DOCUMENTS, ANY CONFLICTS FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR HIS CLARIFICATION OR DETERMINATION OF WHICH CONDITION (MATERIAL / CALLOUTS / OR DETAILS) SHALL GOVERN. IF THE ARCHITECT IS NOT NOTIFIED OF CONFLICTS THEN THE MOST STRINGENT WILL BE USED AS DETERMINED BY THE ARCHITECT.
-ALL BUILDING ELEMENTS SHALL BE INSTALLED STRAIGHT, LEVEL, PLUMB AND SQUARE. ALL GYPSUM WALL BOARD SHALL BE INSTALLED VERTICALLY IV NO HORIZONTAL JOINTS.
-DUE TO MATERIAL TOLERANCES THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS WITH ACTUAL CONDITIONS ON THE SITE AND REPORT ANY DIFFERENCES TO THE ARCHITECT FOR INTERPRETATION AND RESOLUTION PRIOR TO COMMENCEMENT OF WORK.
-CLEAR OPENINGS OF EGRESS WINDOWS TO CONFORM WITH REQUIREMENTS OF LIFE SAFETY CODES.
-WINDOW & DOOR INSTALLATION AS PER TABLE 1609.4.
-WINDOWS & DOORS TO BE DESIGNED WITH REQUIREMENTS FOR COMPONENTS & CLADDING LOADS OF SECTION 1609.6.2 AND R301.2(2).

WINDOW SCHEDULE

Table with columns for Quantity, Type, and Size. It lists window specifications for Wood Frame Walls, including 3500 Series Aluminum or Vinyl Single Hung Windows.

ROLANDO SOSA, ARCHITECT
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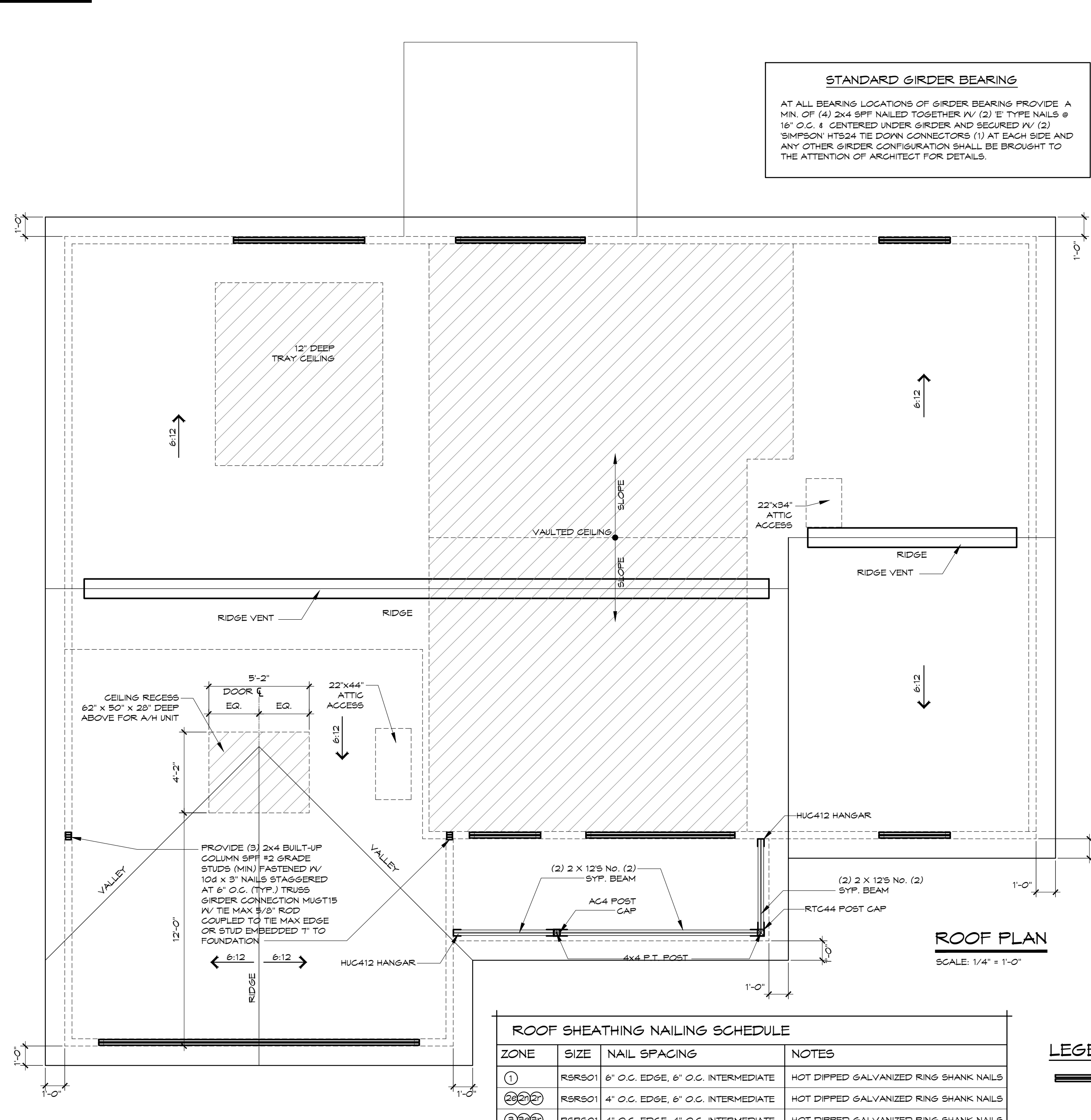
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**ROOF SHEATHING NAILING SCHEDULE**

ZONE	SIZE	NAIL SPACING	NOTES
①	RSRS01	6" O.C. EDGE, 6" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS
②	RSRS01	4" O.C. EDGE, 6" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS
③	RSRS01	4" O.C. EDGE, 4" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS

**LEGEND**

— PROVIDE HEADERS ABOVE ALL EXTERIOR FRAME WALL OPENINGS, CONSISTING OF (2) 2" X 12" NO. (2) SYP BEAMS (TYP.)

**GENERAL NOTES:**

- TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS FOR LOCAL DEPARTMENT APPROVAL AS REQUIRED.
- TRUSS MANUFACTURER SHALL SITE VERIFY ALL DIMENSIONS. DIMENSIONS THAT HAVE NOT BEEN SITE VERIFIED SHALL NOT BE USED.
- ALL FRAMING CONNECTORS SHALL BE BY SIMPSON STRONG-TIE OR APPROVED EQUAL.
- CONTRACTOR SHALL COORDINATE WITH TRUSS MANUFACTURER AND MECHANICAL CONTRACTOR AS REQUIRED TO PROVIDE NECESSARY CLEARANCES FOR DUCTWORK.
- TRUSSES SHALL BE DESIGNED BY A FLORIDA REGISTERED TRUSS ENGINEER USING THE FOLLOWING LOADINGS:

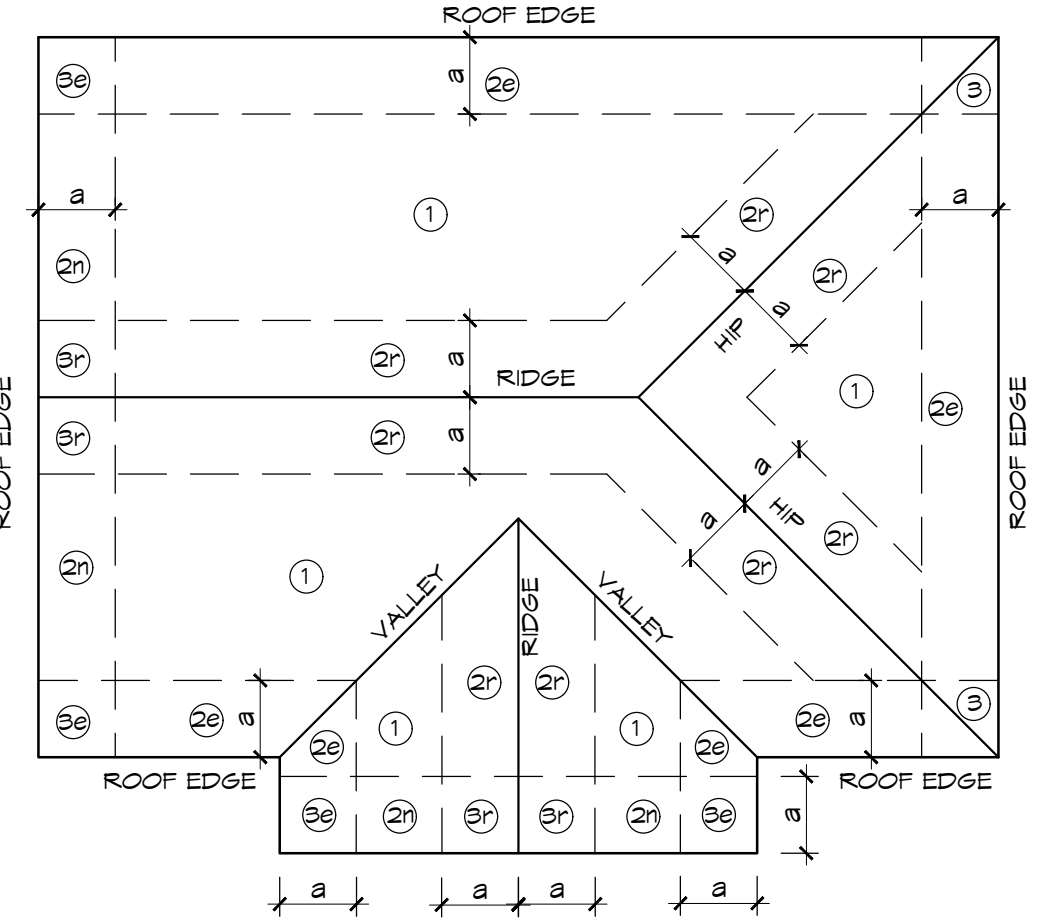
ROOF TRUSS LOADINGS		FLOOR FRAMING LOADINGS	
TC LL	30.0 PSF	TC LL	50.0 PSF
TC DL	1.0 PSF	TC DL	10.0 PSF
BC DL	10.0 PSF	BC DL	5.0 PSF
BC LL	0.0 PSF	BC LL	0.0 PSF
TOT.LD.	47.0 PSF	TOT.LD.	65.0 PSF
DUR.FAC.	1.33	DUR.FAC.	1.33
SPACING	24"0"	SPACING	24"0"

DEFLECTION MEETS L/360 A D L/240 TOTAL LOAD

-AWARDED TRUSS MANUFACTURERS SHALL SUBMIT TRUSS LAYOUT TO THE ARCHITECT FOR REVIEW PRIOR TO COMMENCEMENT OF WORK. SHOP DRAWINGS SHALL CONTAIN ALL STRUCTURAL AND WIND LOADING INFORMATION REQUIRED TO DETERMINE ALL LOADING CONDITIONS. DESIGN PARAMETERS FOR LOADING CONDITIONS SHALL BE BASED ON CLEAR SPAN CONDITIONS UNLESS SHOWN OTHERWISE ON ARCHITECT'S CONSTRUCTION DOCUMENTS. ANY PROPOSED DEVIATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SHOP DRAWING REVIEW. IF THE ARCHITECT IS NOT NOTIFIED IN ADVANCE, THE GENERAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL COST OF ADDITIONAL WORK THAT IS REQUIRED, INCLUDING BUT NOT LIMITED TO ADDITIONAL COLUMNS, FOOTINGS, BEAMS, AND RE-WORK OF EXISTING WORK IN PLACE.

-THE DRAWINGS SHOWN ON THIS SHEET ARE INTENDED TO BE SCHEMATIC/ DIAGRAMATIC TO SHOW ARCHITECT'S INTENT. TRUSS ENGINEER SHALL MAKE EVERY EFFORT TO FOLLOW THE INTENT AS CLOSE AS POSSIBLE. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR INSTALLATION AND ALL APPLICABLE BRACING/BRIDGING TO MEET THE REQUIREMENTS OF THE APPLICABLE CODES.

-CONCEALED ROOF SPACES & ATTICS SHALL BE VENTILATED PER IRC REQUIREMENTS, UNLESS SPRAY FOAM INSULATION IS USED.



**NOTES:**

R303.2.3.1 SHEATHING FASTENINGS.  
WOOD STRUCTURAL PANEL SHEATHING SHALL BE FASTENED TO ROOF FRAMING IN ACCORDANCE WITH TABLE R303.2.3.1. WHERE THE SHEATHING THICKNESS IS 15/32 INCHES AND LESS, SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSRS-01 (23/8" x 0.113") NAILS. WHERE THE SHEATHING THICKNESS IS GREATER THAN 15/32 INCHES, SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSRS-03 (21/2" x 0.131") NAILS OR ASTM F1667 RSRS-04 (2" x 0.120") NAILS. RSRS-01, RSRS-03 AND RSRS-04 ARE RING SHANK NAILS MEETING THE SPECIFICATIONS IN ASTM F1667.

**NOTES:**

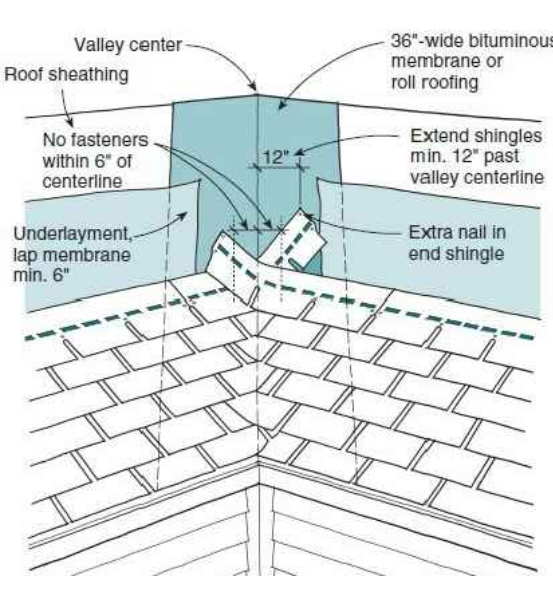
1. INSTALL ROOF DECK SHEATHING WITH LONG DIMENSION PERPENDICULAR TO FRAMING AND WITH JOINTS STAGGERED. PROVIDE ROOF CLIPS ON UNSUPPORTIVE EDGES.
2. ROOF SHEATHING SHALL COMPLY WITH SECTION 209.3.3 OF SSPD-1049.
3. CLOSED VALLEY FLASHING AS PER ASTM D224.

**ROOF VENT CALCULATIONS**

Roof Area to be Ventilated: 1268 SF Areas with Solid Ceiling  
Required Roof Vent Area: 1268 SF / 300 SF (-1/2 Provided by Ridge Vents) = 4.26 SF  
Assume at least 50% Provided by Vented Soffit, 50% Provided by Ridge Vents  
Ridge Vent Area Required: 4.26 SF x 50% = 2.13 SF  
Therefore, provide minimum 2.13 SF of Roof Ventilation by Off Ridge Vents or Standard Roof Vents.  
Assume 0.25 SF / Linear Feet of Ridge Vent Available: 2.13 SF / 0.25 SF / LF = 8.52 LF Ridge Vent Required

**TABLE R903.2.1 METAL FLASHING MATERIAL**

MATERIAL	GAGE MINIMUM THICKNESS (Inches)	GAGE	WEIGHT (lb)
Copper	0.024	-	1.16 (oz)
Aluminum	0.024	-	-
Stainless Steel	-	26	-
Galvanized Steel	0.0179	26 (Zinc Coated G90)	26 (Zinc Coated G90)
Aluminum Zinc Coated Steel	0.0179	26 (AZ50 Alum Zinc)	26 (AZ50 Alum Zinc)
Zinc Alloy	0.027	-	-
Lead	2.5 (40 oz)	-	-
Painted Terne	-	-	1.25 (20 oz)

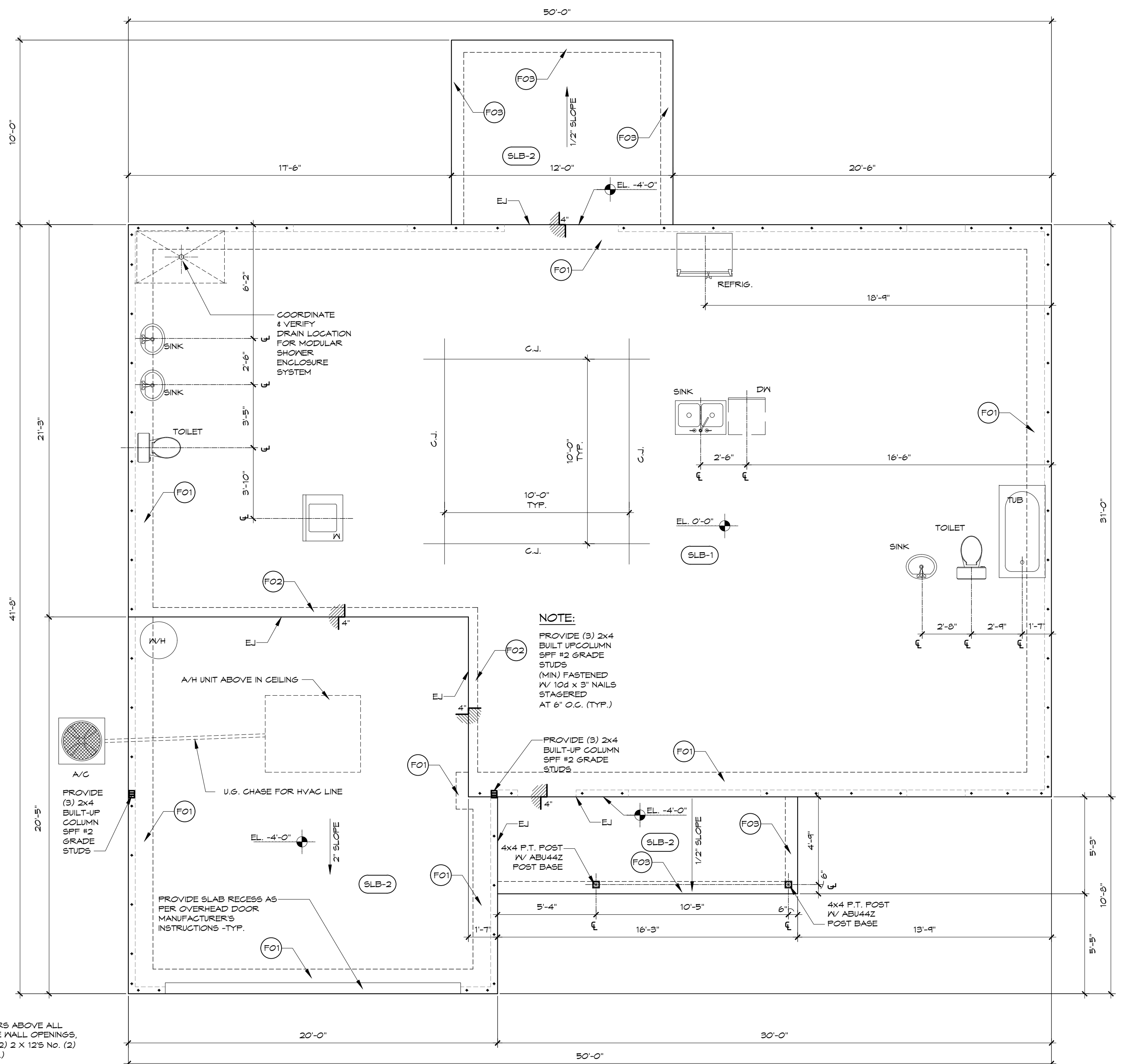


**VALLEY FLASHING NOTES**

R903.2 FLASHING.  
FLASHINGS SHALL BE USED TO SEAL ROOFING SYSTEMS, WHERE THE SYSTEM IS INTERRUPTED OR TERMINATED AND SHALL BE INSTALLED IN A MANNER THAT PREVENTS MOISTURE FROM ENTERING THE WALL AND ROOF THROUGH JOINTS IN GOPPINGS, THROUGH MOISTURE PERMEABLE MATERIALS AND AT INTERSECTIONS WITH PARAPET WALLS AND OTHER PENETRATIONS THROUGH THE ROOF PLANE.

R903.2.1 LOCATIONS.  
FLASHINGS SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, WHEREVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION AND AROUND ROOF OPENINGS, WHERE FLASHING IS OF METAL, THE METAL SHALL BE CORROSION RESISTANT WITH A THICKNESS OF NOT LESS THAN PROVIDED IN TABLE R903.2.1 OR IN COMPLIANCE WITH RAS 111.

EXCEPTION: FLASHING IS NOT REQUIRED AT HIP AND RIDGE JOINTS



**MINIMUM REQUIRED LAP SPLICES FOR REINFORCING RODS (GRADE 60 STEEL)**

ROD DIA.	LAP / SPLICE	ROD DIA.	LAP / SPLICE	ROD DIA.	LAP / SPLICE
No.3	18"	No.6	36"	No.9	60"
No.4	24"	No.7	42"	No.10	90"
No.5	30"	No.8	66"	No.11	96"

