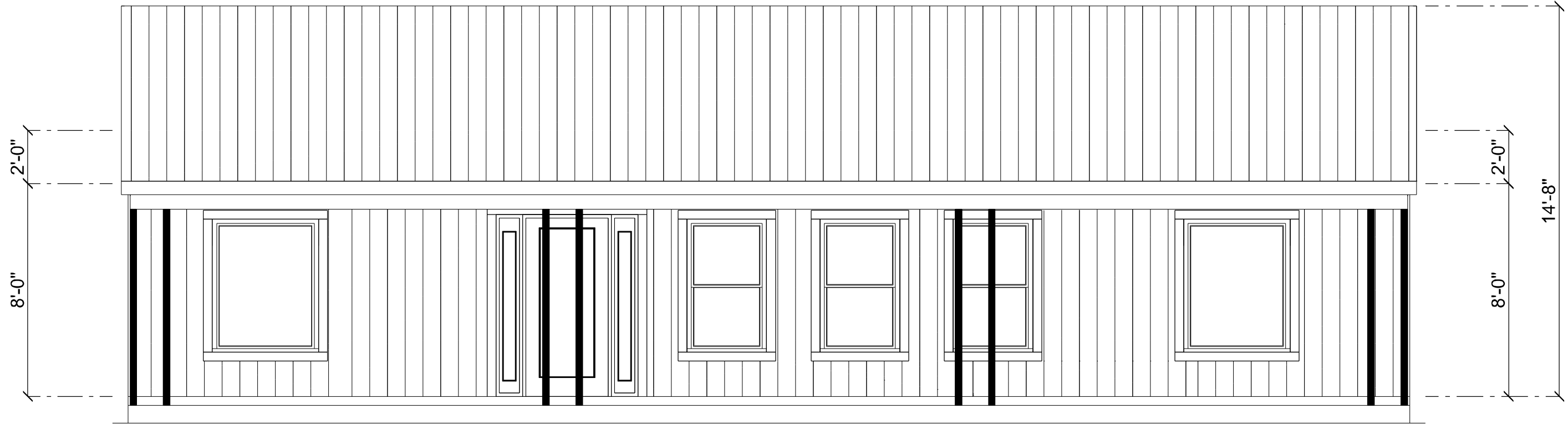
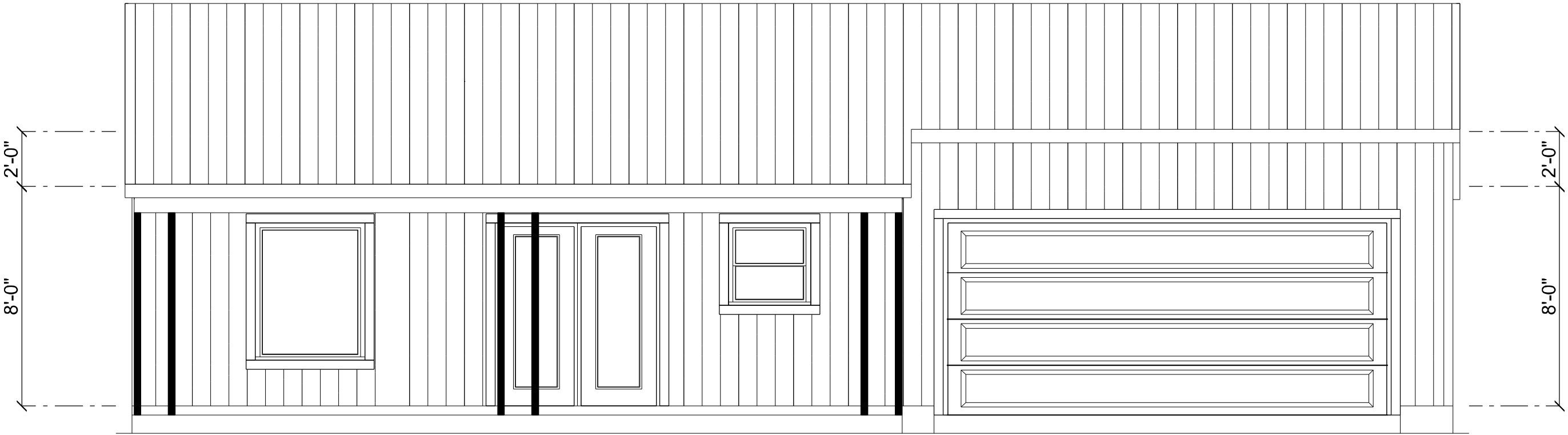
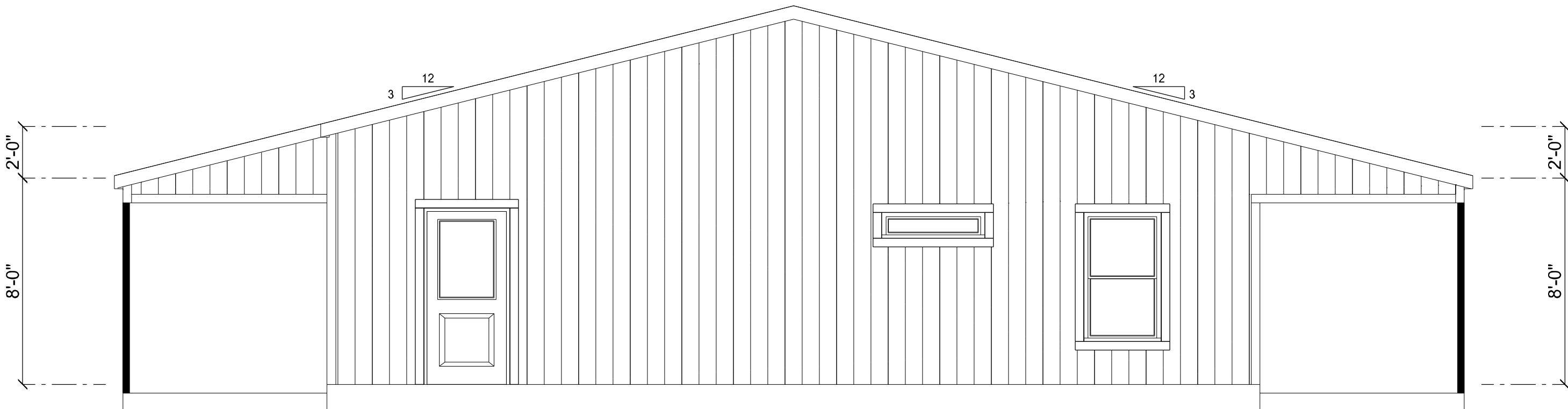




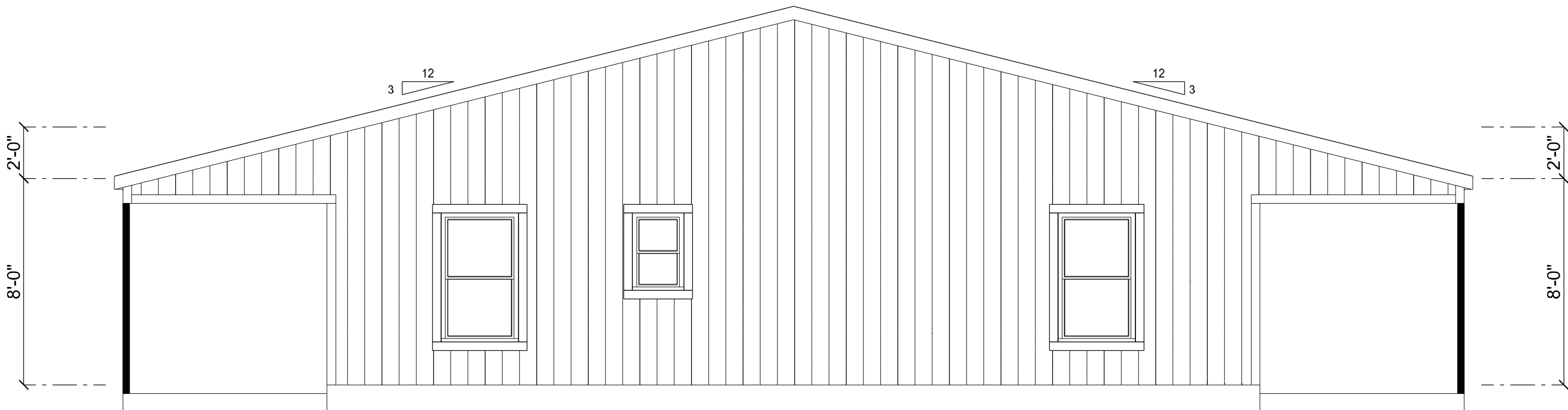
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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



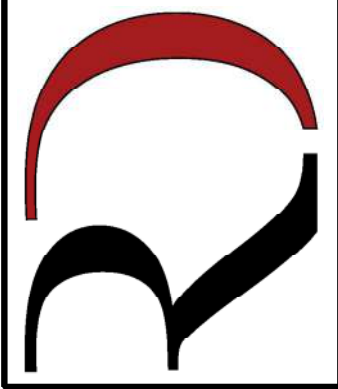
LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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

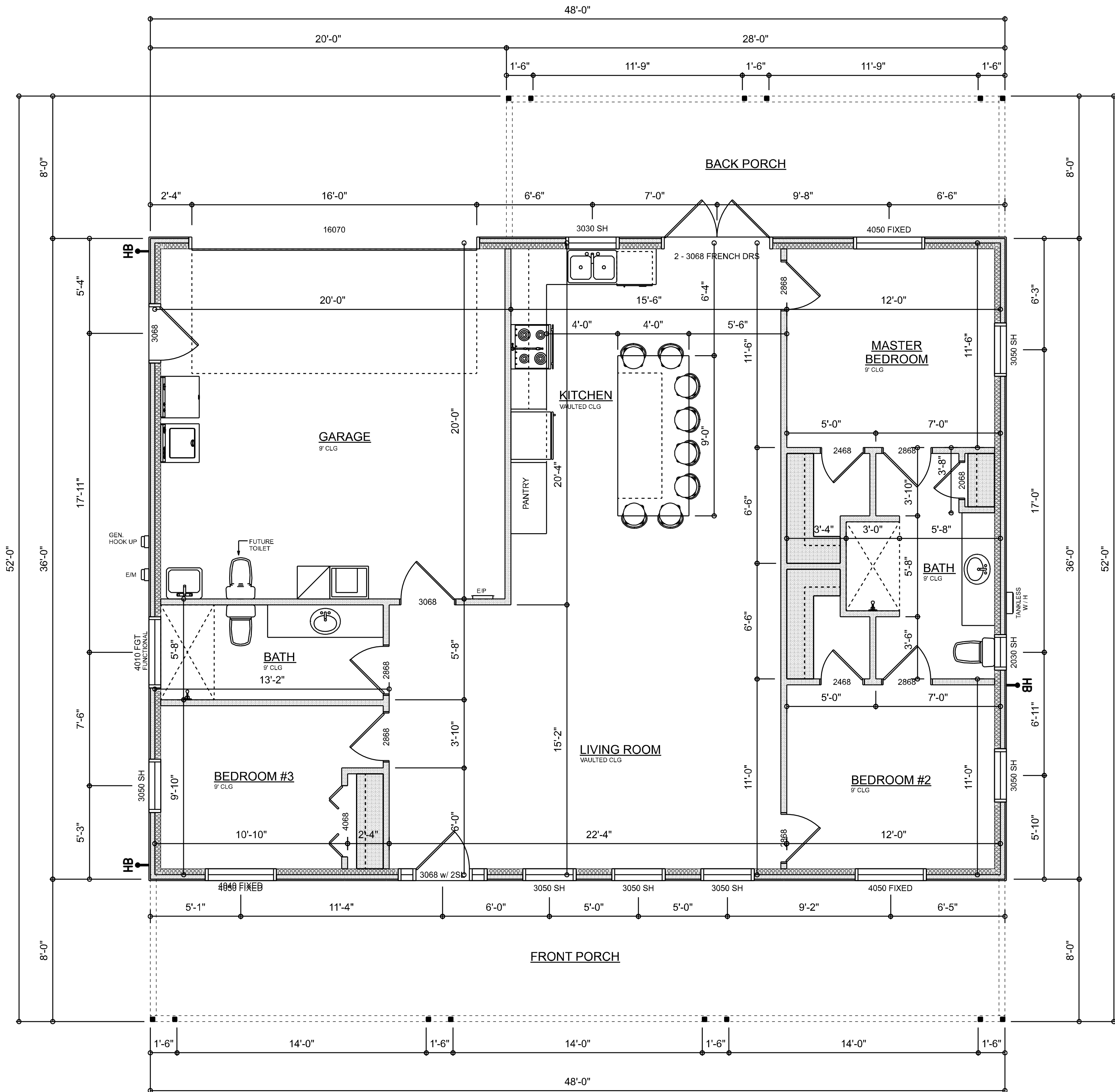
REVISIONS SCHEDULE		
PROPOSAL	Apr. 22nd, 2024	
REVISIONS	May 30th, 2024	

A BARNDOMINIUM FOR:
STILWELL RESIDENCE
COLUMBIA COUNTY, FLORIDA

**RIDGEPOINT
DESIGN**

566 SW ARLINGTON BLVD. STE 101, LAKE CITY, FL 32025
P: 386-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER
A.1
OF 6 SHEETS



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

AREA SUMMARY

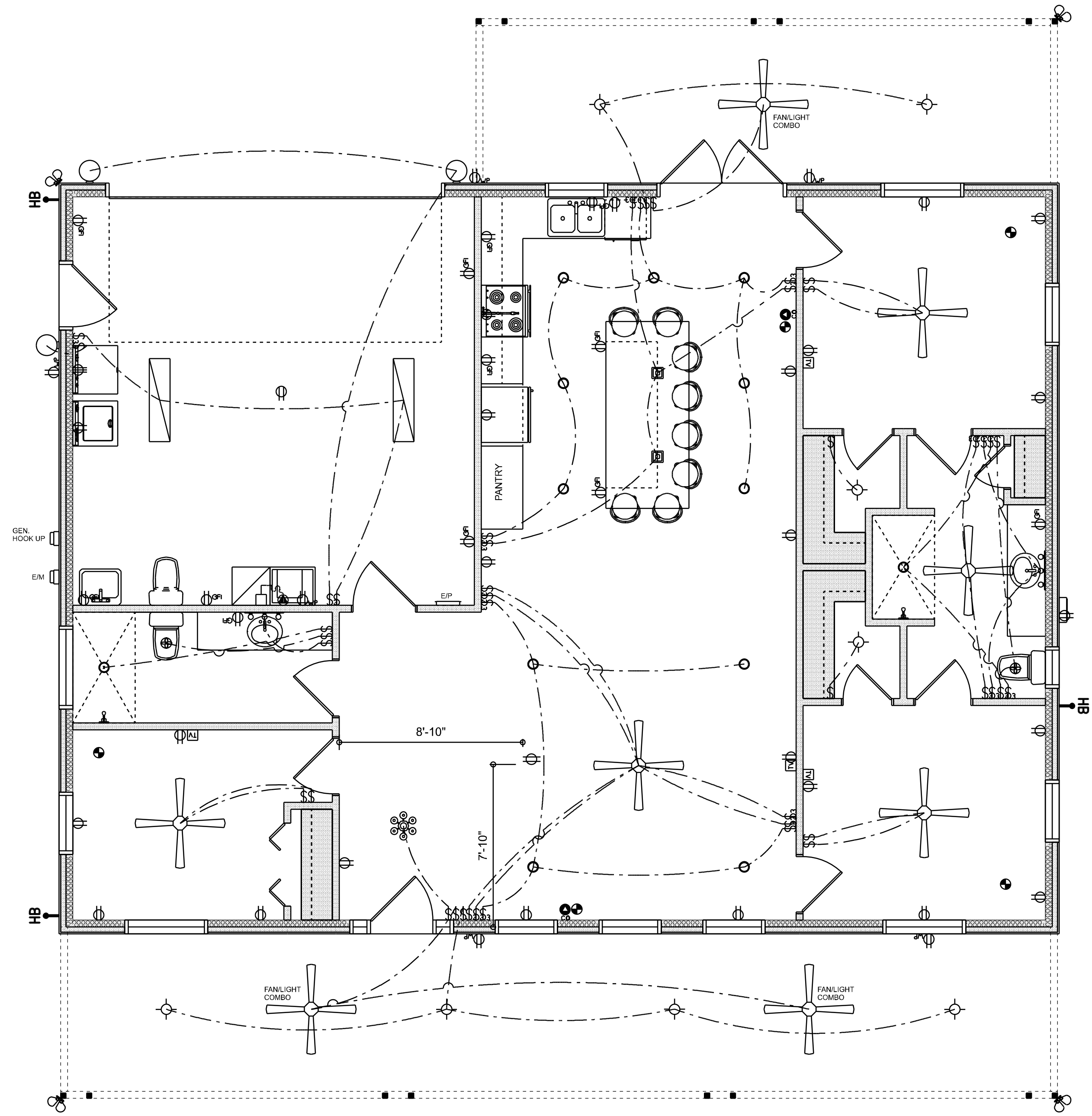
LIVING AREA	1,318	S.F.
GARAGE	410	S.F.
FRONT PORCH	384	S.F.
BACK PORCH	224	S.F.
TOTAL AREA	2,336	S.F.

REVISIONS SCHEDULE	
PROPOSAL	Apr. 22nd, 2024
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SHEET NUMBER
A.2
 OF 6 SHEETS



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

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
CEILING FAN	8	
CAN LIGHT 6inch	13	
CHANDELIER	1	
LED CEILING LIGHT 1x4	2	
PENDANT LIGHT	2	
EXTERIOR SCONCE	3	
MOTION SECURITY LIGHT	4	
ELECTRIC PANEL	1	
AC DISCONNECT	1	
CABLE TV OUTLET	4	
CARBON DETECTOR	2	
EXHAUST FAN	2	
FLOOR OULET DUPLEX	1	
OUTLET	24	
OUTLET 220v	2	
OUTLET GFI	12	
OUTLET WP	6	
SMOKE DETECTOR	5	
STANDARD LIGHT	8	
SWITCH	18	
SWITCH 3 WAY	25	
VANITY BAR LIGHT - SMALL	2	

ELECTRICAL PLAN NOTES:

INSTALLATION SHALL BE PER LATEST NAT'L ELECTRIC CODE.

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDNS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N°, DESCRIPTION & BRKR, SERVICE ENT. & ALL UNDERGROUND WIRE

LOCATIONS/ROUTING / DEPTH, RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY. ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI)

ALL EXTERIOR RECEPTICALS SHALL BE WEATHERPROOF GROUD FAULT INTERRUPTER TYPE (WP/GFI)

REVISIONS SCHEDULE	
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PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & CODES

WIND DESIGN SPEED: 130 MPH, UNLESS NOTED OTHERWISE

SOIL DESIGN STATEMENT:
FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS:
1a. CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFICATIONS.

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 40PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2023 FLORIDA BUILDING CODE 8th ED.

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2023 ED.
LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

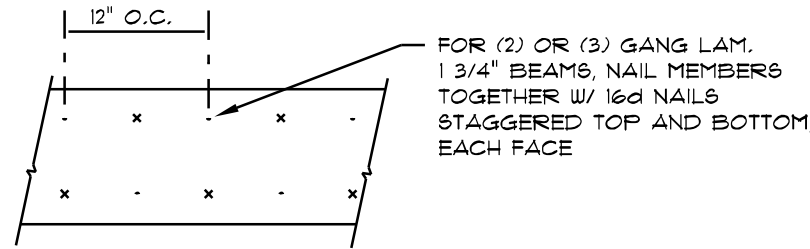
CHANGES TO FINAL PLAN SETS

NOTE!!! DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO 1. PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

GENERAL NAILING SCHEDULE:

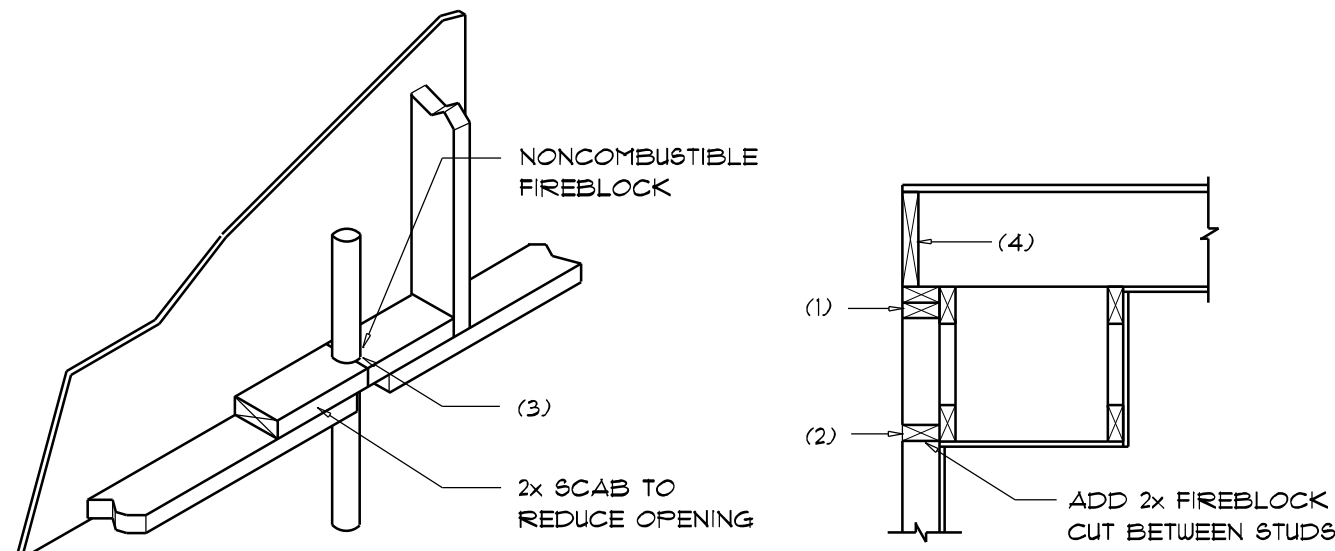
NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS:		
CONNECTION	COMMON NAILS	Nr. / SPACING
BRIDGING TO JOIST, TOE NAIL	16d	2 EA. END
2" SUBFLOOR TO JOIST		
BLIND & FACE NAILING	16d	2
SOLE PLATE TO JOIST OR BLOCKING		
FACE NAILED	16d	16" O.C.
TOP OR SOLE PLATE TO STUD		
END NAILED	16d	2
STUD TO SOLE PLATE, TOE NAILED	8d	3 OR 2 16d
DOUBLE STUDS, FACE NAILED	16d	24" O.C.
DOUBLE TOP PLATES, FACE NAILED	16d	16" O.C.
TOP PLATES - LAPS & INTERSECTIONS		
FACE NAILED	16d	2
BUILT-UP CORNER STUDS, FACE		
NAILED	16d	30" O.C.
BUILT-UP GIRDERS & BEAMS	20d	32" O.C. #
		TOP & BOTTOM
		& STAGGERED -
		2 # EA. END
		& SPLICES
		6" O.C. # EDGES
		18" O.C. # INTERMEDIATE
3/4" PLYWOOD SUBFLOORING	8d	

- A. NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- B. IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- C. THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- D. GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- E. FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- F. NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- G. NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.



MULTIPLE GANG LAM. DETAIL

NOT TO SCALE



PENETRATIONS

SOFFIT/DROPPED CLG.

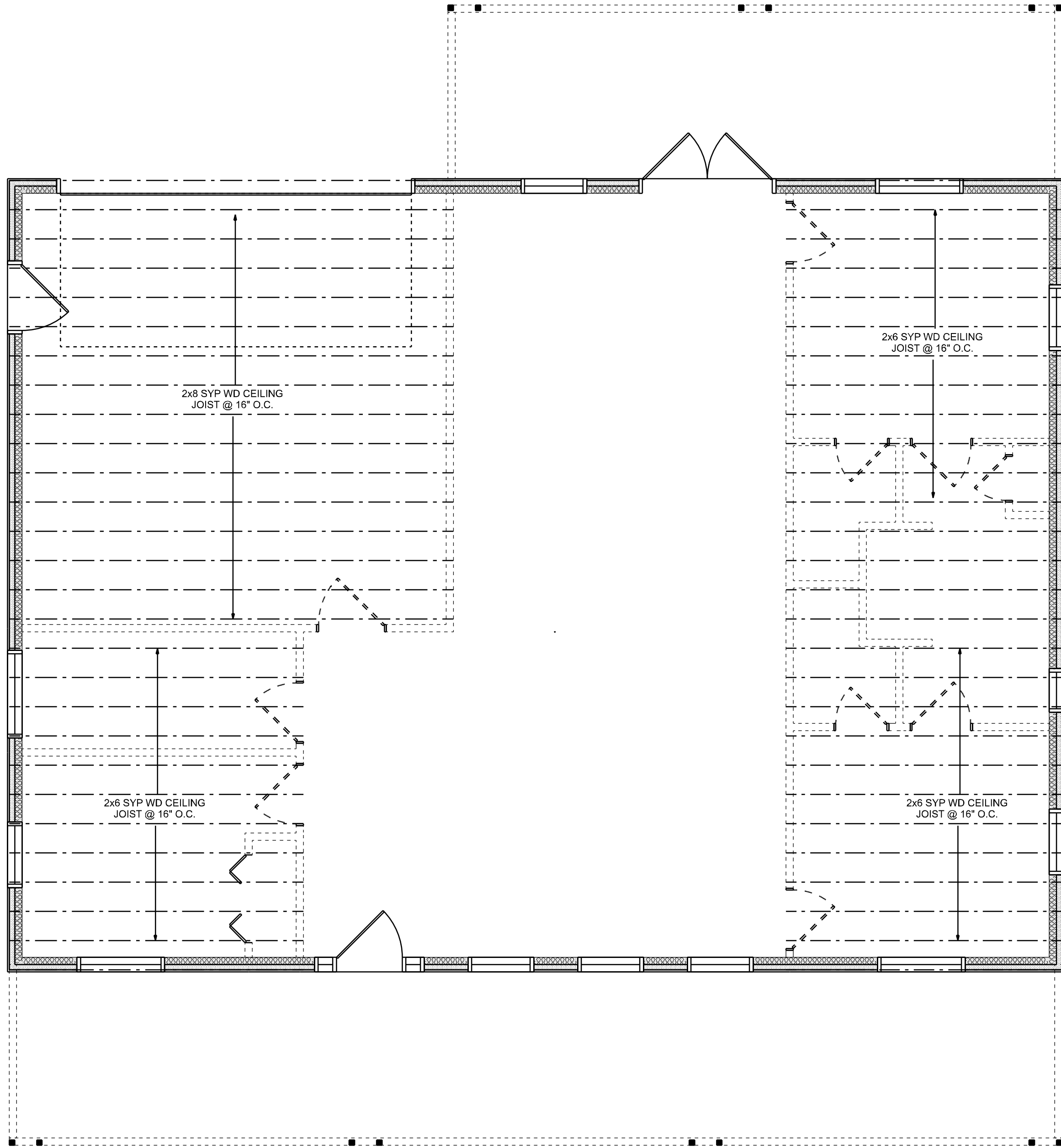
FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE



CEILING FRAMING PLAN

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

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N.2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

NOTE!

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE.

REVISIONS SCHEDULE	
REVISIONS	May 6th, 2024
REVISIONS	May 30th, 2024

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NICHOLAS PAUL GEISLER ARCHITECT
1199 NW Braun Rd.,
Lake City, FL 32825
N.C.A.R.B. Certified

AR0007005

SHEET NUMBER

A.4

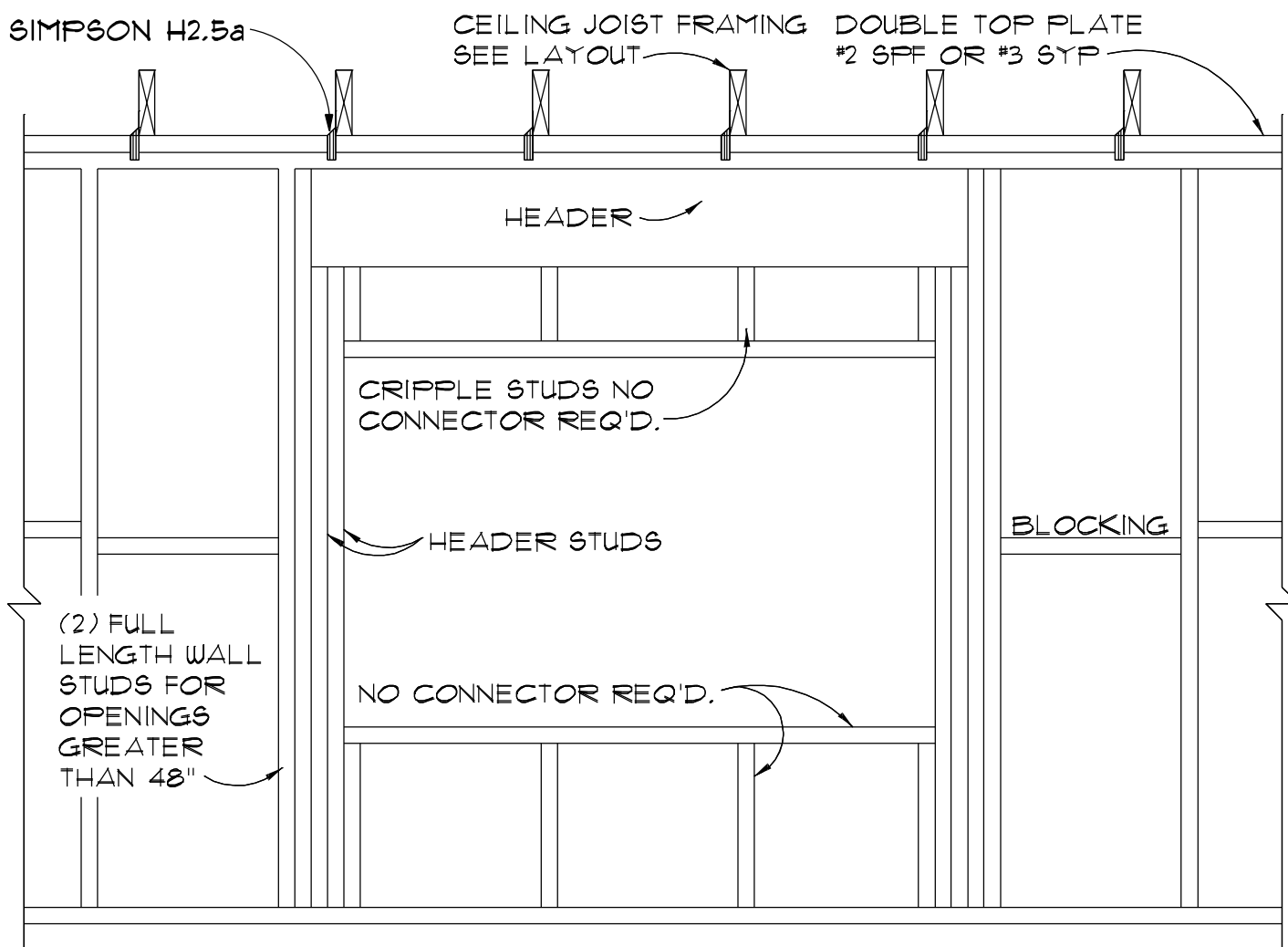
OF 6 SHEETS

STANDARD HEADER SCHEDULE

0'-0" UP TO 6'-0" OPENINGS
DOUBLE 2x8 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUDS EACH SIDE OF OPENING

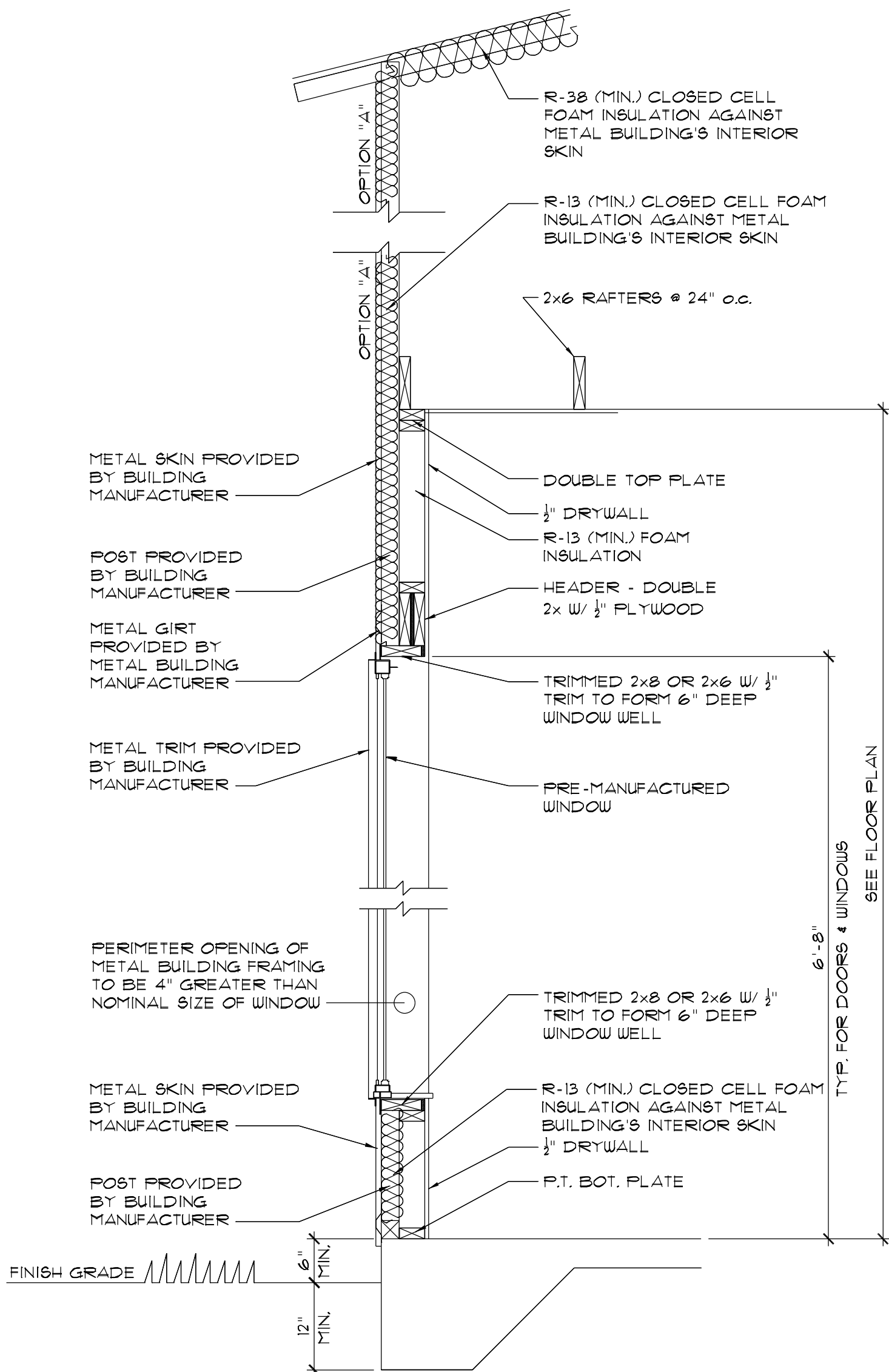
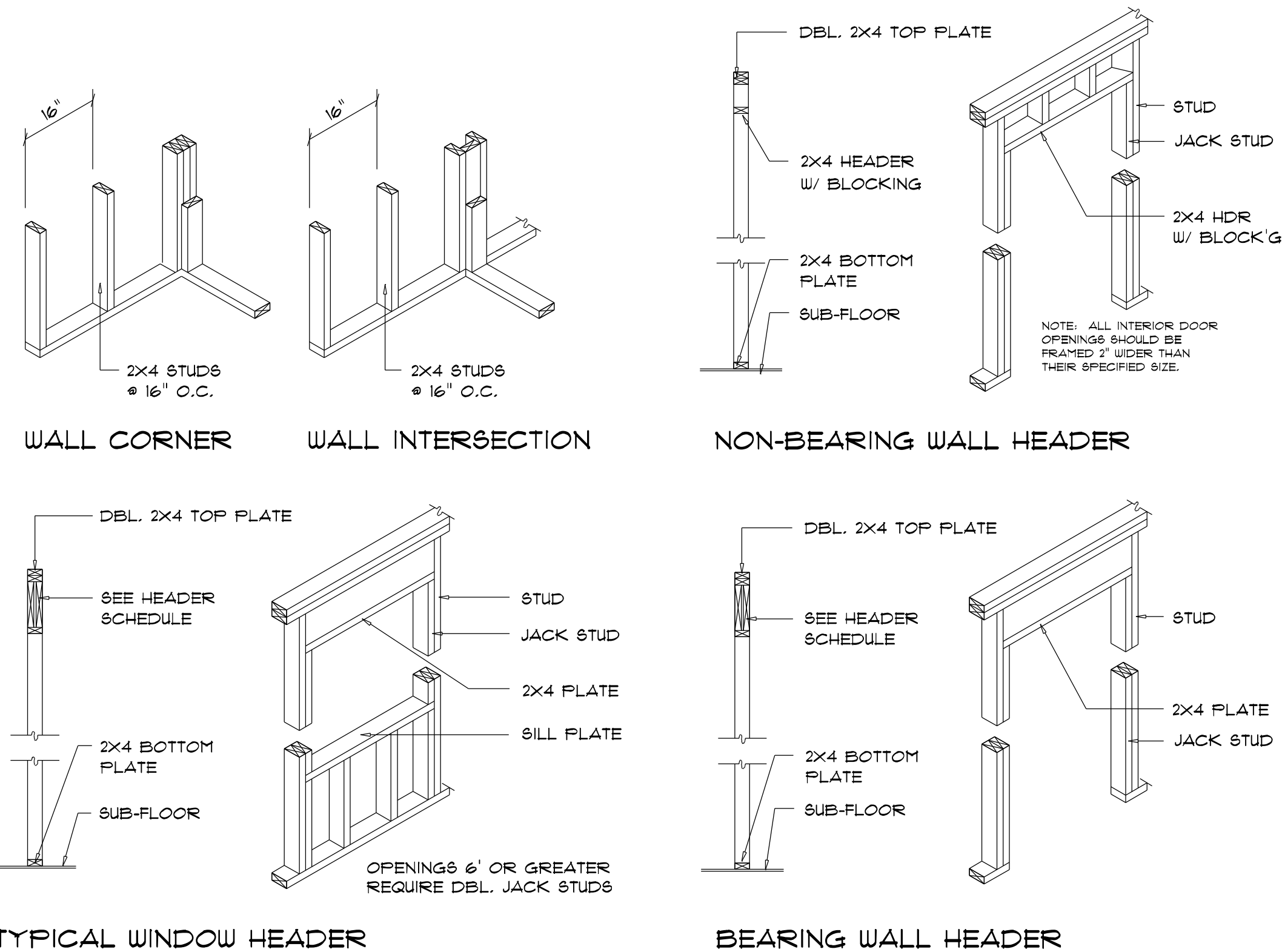
6'-0" UP TO 9'-0" OPENINGS
DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING

9'-0" UP TO 16'-0" OPENINGS
DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 2 - HEADER STUDS 3 FULL HEIGHT STUDS EACH SIDE OF OPENING



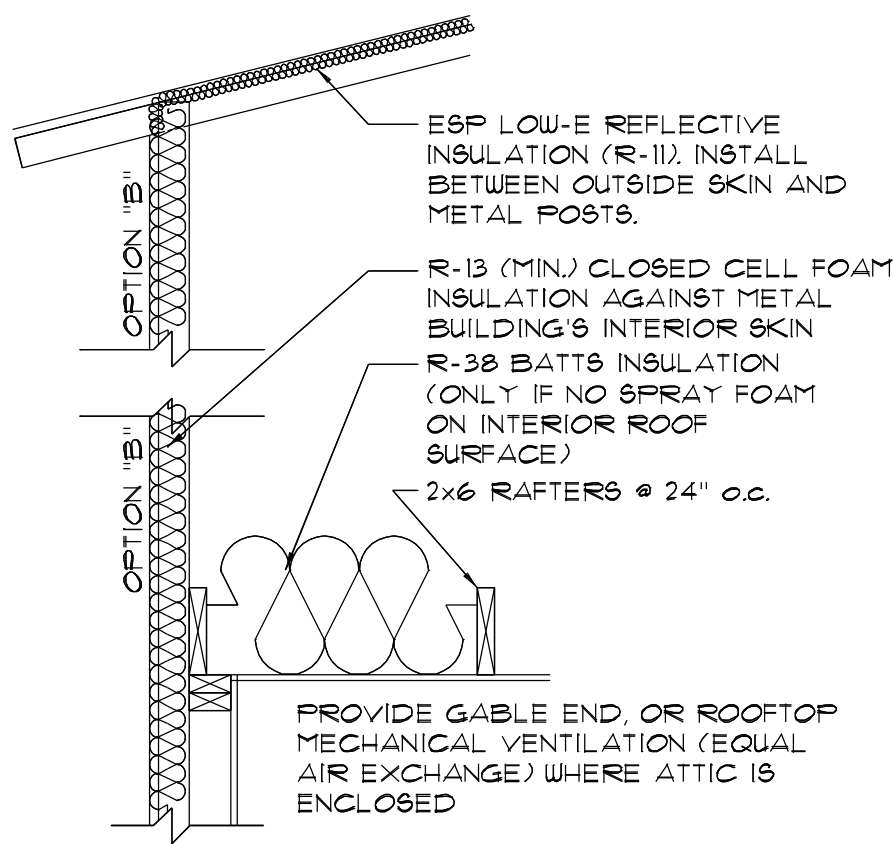
BEARING WALL FRAMING

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



TYPICAL WALL SECTION

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



OPTIONAL CLG INSUL.

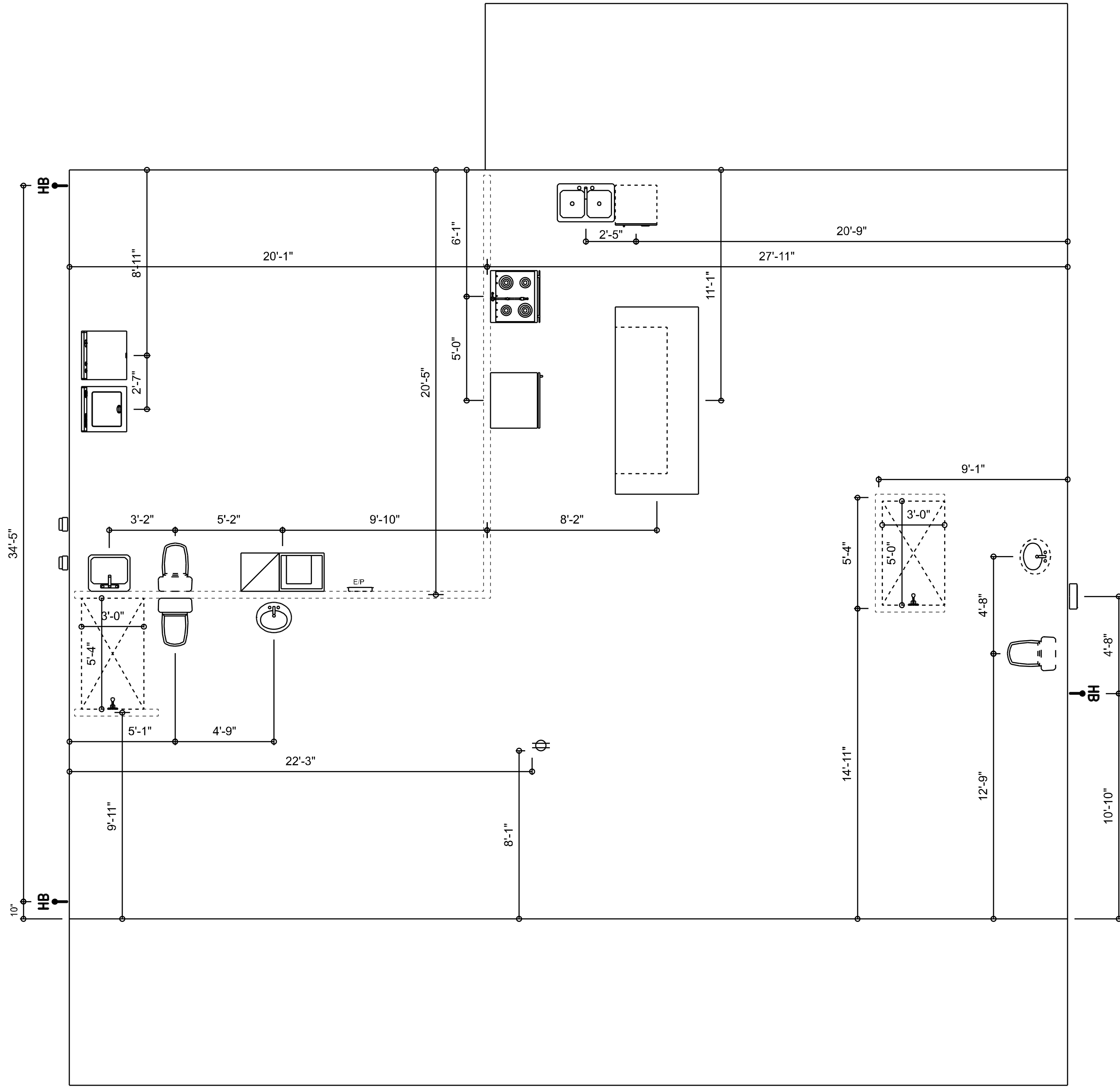
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A.5
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PLUMBING PLAN

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