

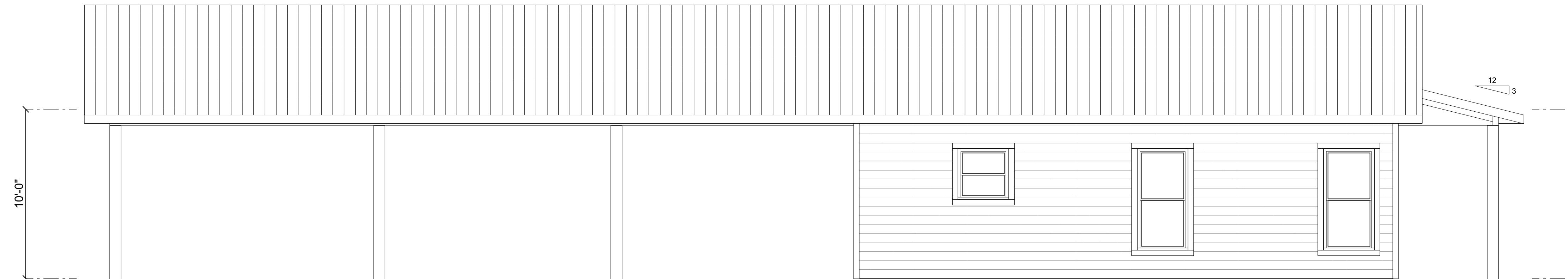
FRONT ELEVATION

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



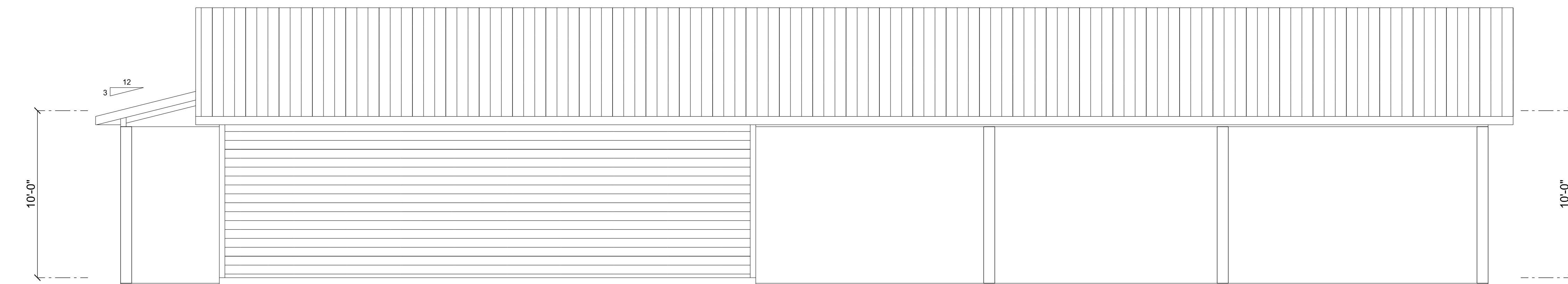
REAR ELEVATION

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



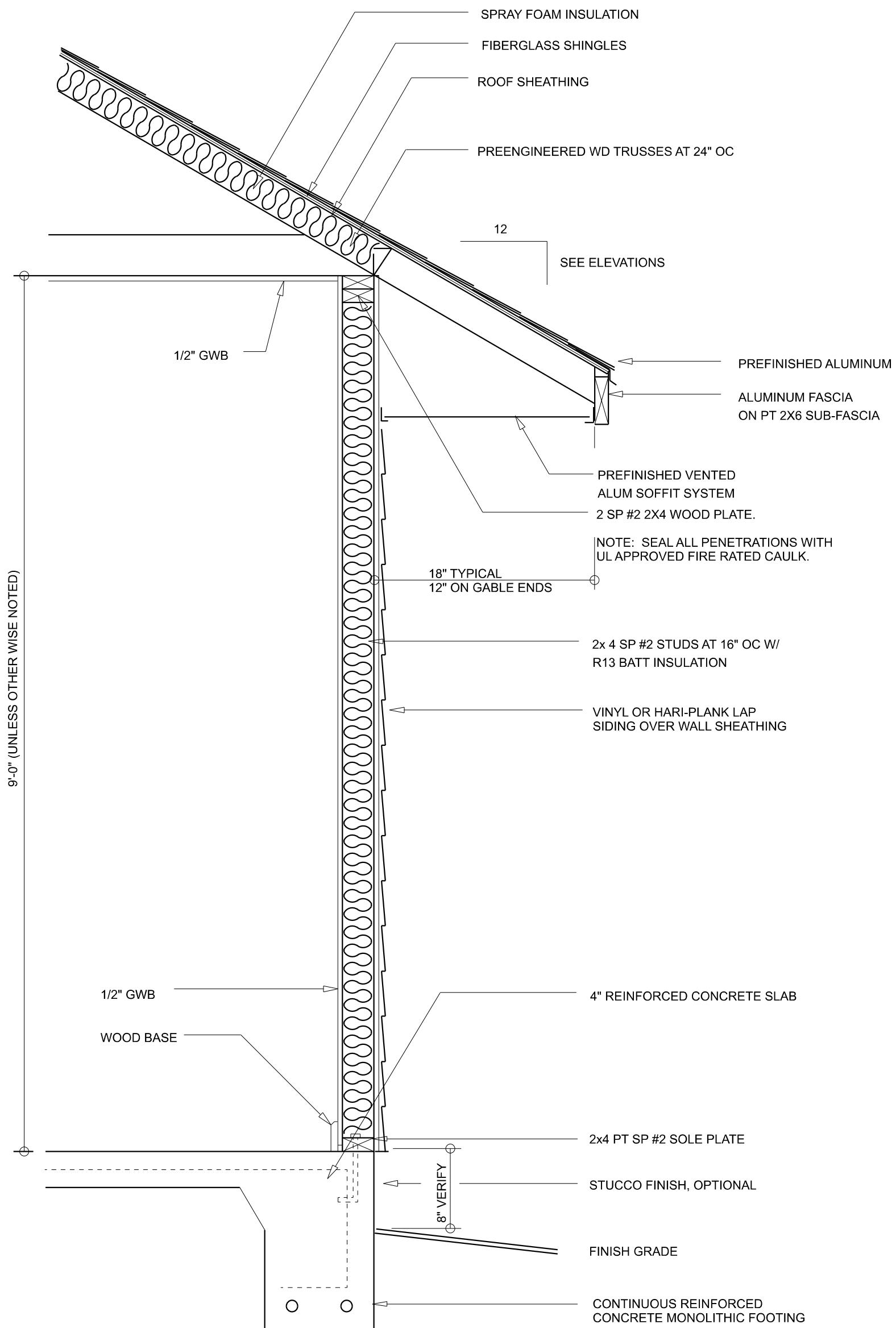
LEFT ELEVATION

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



RIGHT ELEVATION

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



TYPICAL WALL SECTION

SCALE: 1" = 1'- 0"

1" = 1'- 0"

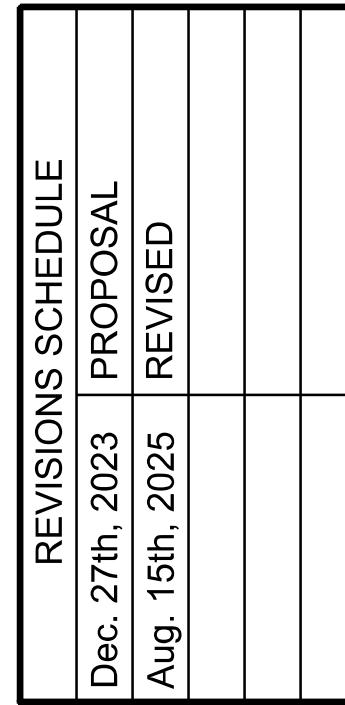
DIMENSIONED FLOOR PLAN

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

A R E A S U M M A R Y		
HEATED & COOLED	1,152	S.F.
PORCH	108	S.F.
CARPORT	1,584	S.F.
TOTAL AREA	2,844	S.F.



SHEET NUMBER
A.2
OF 3 SHEETS



DENDID ALICH DECIDENCE

DE DENDAUGH
COLLIMBIA COUNTY EI OBIDA

2: 386-288-1188
E: RIDGEPOINTDESIGN@GMAIL.COM

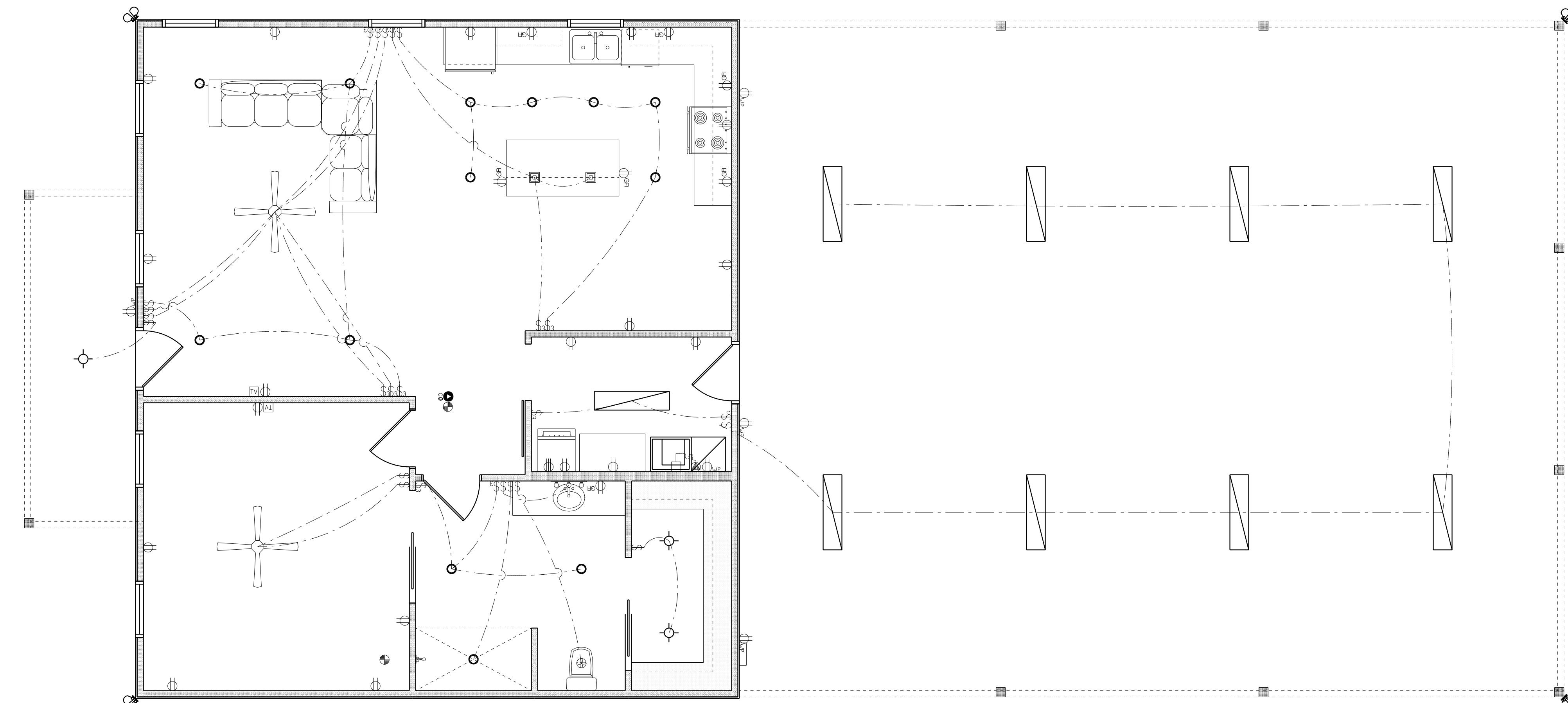
REVISIONS SCHEDULE	
Dec 27th, 2023	PROPOSAL
Aug 15th, 2025	REVISED

BEDENB AUGH RESIDENCE

COLUMBIA COUNTY, FLORIDA

RIDGEPOINT DESIGN
 566 SW ARLINGTON BVD, STE 101, LAKE CITY, FL 32055
 P: 386-288-1158
 E: RIDGEPOINTDESIGN@GMAIL.COM

SHEET NUMBER
A.3
 OF 3 SHEETS



ELECTRICAL	COUNT	SYMBOL
CEILING FAN	2	
CAN LIGHT 6inch	13	
LED CEILING LIGHT 1x4	9	
PENDANT LIGHT	2	
MOTION SECURITY LIGHT	4	
AC DISCONNECT	1	
CABLE TV OUTLET	2	
CARBON DETECTOR	1	
EXHAUST FAN	1	
OUTLET	17	
OUTLET 220v	2	
OUTLET GFI	7	
OUTLET WP	5	
SMOKE DETECTOR	2	
STANDARD LIGHT	3	
SWITCH	8	
SWITCH 3 WAY	17	
VANITY BAR LIGHT - SMALL	1	

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, ADD'NS TO THE ELEC. PLAN,
 RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS
 IDENTIFIED W/ CKT NR. DESCRIPTION & BRKR. SERVICE ENT.
 & ALL UNDERGROUND WIRE

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

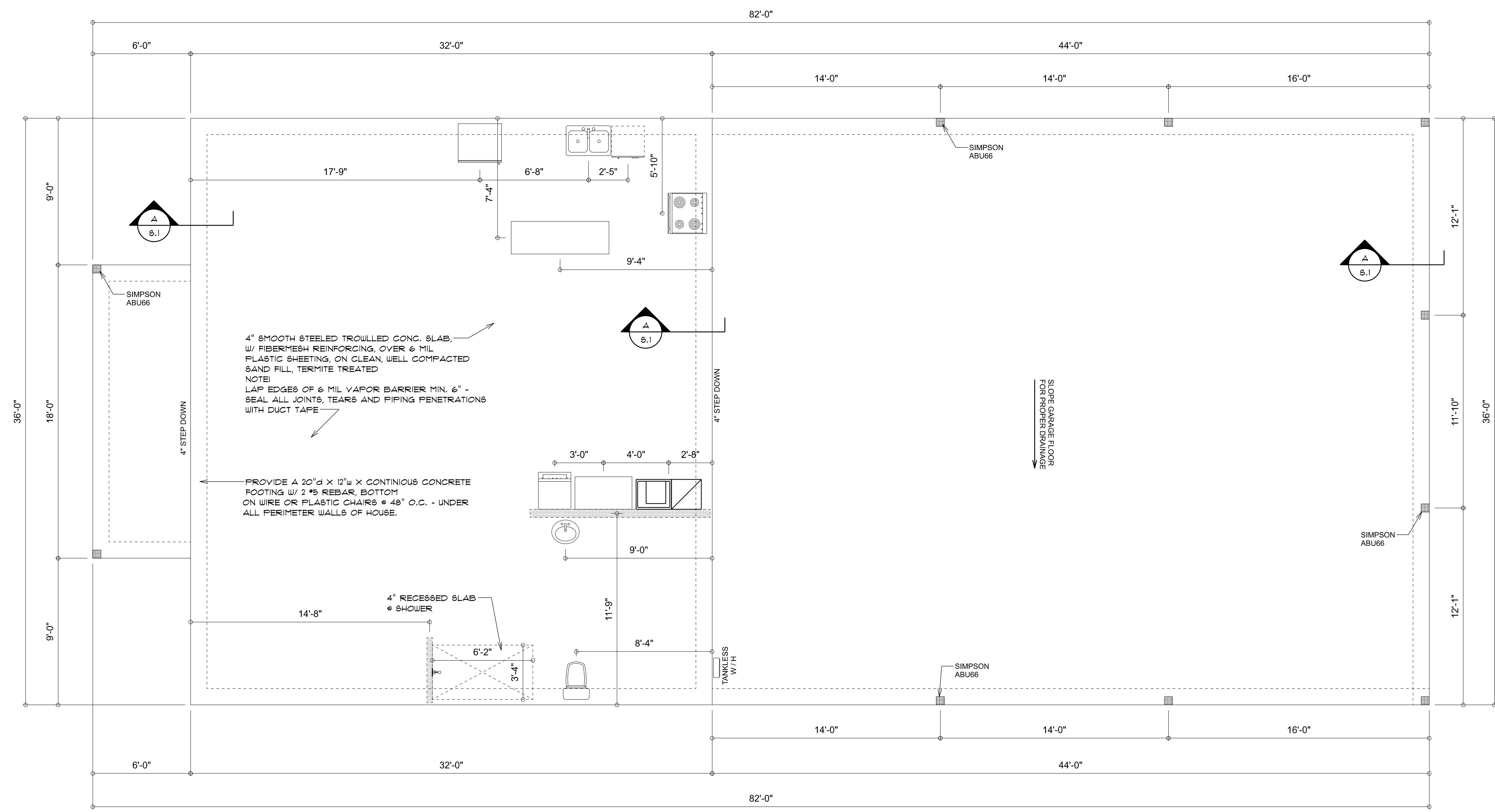
CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
 TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.
 ALL RECEPTACLES, NOT OTHERWISE NOTED, SHALL BE ARC
 FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

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

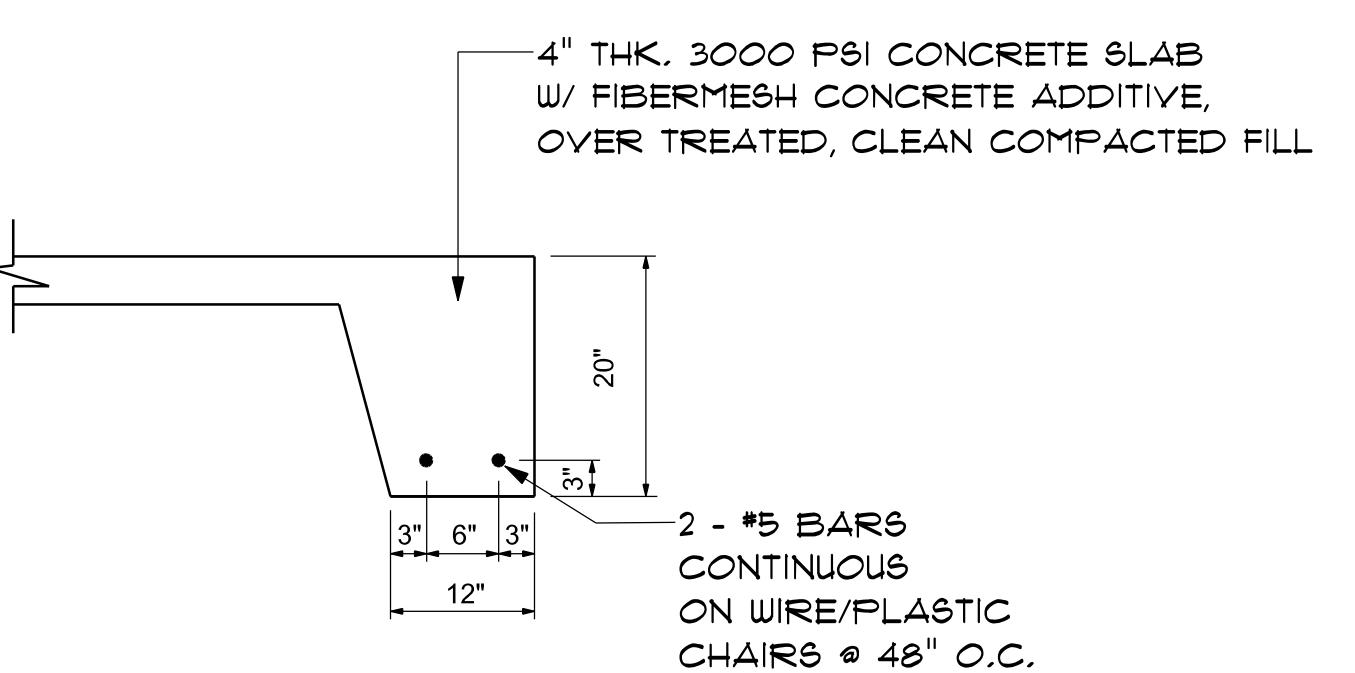
ALL EXTERIOR RECEPTACLES SHALL BE WEATHERPROOF
 GROUND FAULT INTERRUPTER TYPE (WP/GFI)

**CONCRETE / MASONRY /
METALS GENERAL NOTES:**

REVISIONS
Sep. 3rd, 2025



SECTION
SCALE: not to scale



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

NOTE:
ADDED FILL SHALL BE APPLIED IN 6" LIFTS -
EA. LIFT SHALL BE COMPACTED TO 98% DRY
COMPACTION PER THE "MODIFIED PROCTOR"
METHOD.

NOTE:
PROVIDE A MINIMUM OF TWO OPENINGS HAVING A TOTAL NET AREA
OF NOT LESS THAN ONE SQUARE INCH FOR EVERY SQUARE FOOT OF
ENCLOSED AREA SUBJECT TO FLOODING

NOTE:
THE PROJECT IS DESIGNED IN ACCORDANCE WITH ASCE 24

**INTERIOR
BEARING FT'G**

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

NOTE:
VERTICAL INTERIOR BEARING WALLS WITH
TRUSS MANUFACTURE DRAWINGS USE DETAIL
B THIS PAGE AT ALL INTERIOR BEARING LOC.

BEDENBAUGH RESIDENCE
COLUMBIA COUNTY, FLORIDA

NC
NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.B. Certified
TBS NNU Brown Rd
Lake City, FL 32055
(321) 455-2021

SHEET NUMBER
S.1
OF 4 SHEETS

AR007005

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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 - SIMPSON MSTA15 TOP AND 1 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUDS EACH SIDE OF OPENING

6'-0" UP TO 9'-0" OPENINGS

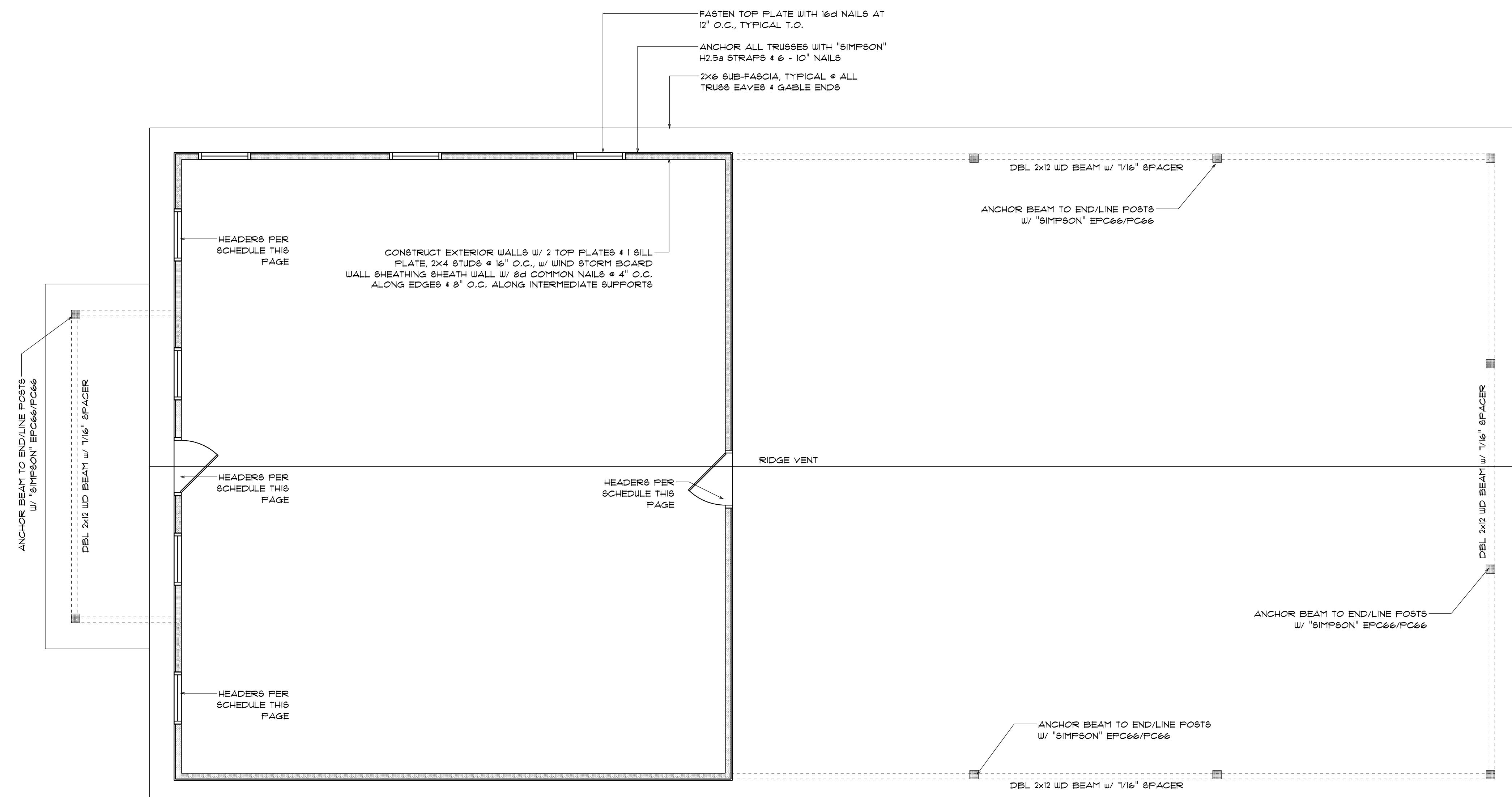
DOUBLE 2x12 No.2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 2 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING

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 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

16'-0" GARAGE DOOR OPENINGS

2 FLY 1 1/4" x 11 1/8" 2x6 MICROLAMM LVL HEADER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING



ROOF FRAMING PLAN

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

ROOF PLAN NOTES

R-1 SEE ELEVATIONS FOR ROOF PITCH

R-2 ALL OVERHANG 18" (12" on gables) UNLESS OTHERWISE NOTED

R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON SD-3

R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS

R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST ED., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS. & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

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 NR.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.

General Roofing Notes:

DECK REQUIREMENTS: METAL PANELS MUST BE FASTENED TO I-4 FURRING PURLIN OR 1/2" PLYWOOD

CAULKING: MUST BE APPROVED BY THE MANUFACTURER, BUTYL SEALANT SUPPLIED IN TAPE OR GUN-GRADE FORM.

METAL PANEL: METAL PANELS SHALL BE MIN. 28 GAUGE AND COMPLY WITH ASTM A-792 AND D-738

FASTENERS: FASTENERS FOR METAL PANELS SHALL BE GALVANIZED WOOD FAST SCREW, MINIMUM OF #8 X 1 1/2" HEX HEAD.

ATTACHMENT: METAL PANELS SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN 24" O.C. WHERE ROOF IS LOCATED IN BASIC WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF METAL PANELS SHALL CONFORM WITH ASTM E 330 OR PA 125.

BASE AND CAP FLASHINGS: BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGR'S INSTALLATION INSTRUCTIONS.

1. RC-1 - RIDGE CAP

2. ED-1 - EAVE DRIP

3. EP-3 - EAVE FLASHING

4. SUH-1 - SIDEWALL FLASHING

5. EWH-1 - ENDWALL FLASHING

6. GR-4 - GABLE END OR RAKE BOARD FLASHING

7. TFL-1 - TRANSITION FLASHING

8. PV-2 - PREFORMED VALLEY FLASHING

9. BUTYL TAPE

10. SEALANT TAPE

11. PIPEBOOT

UNDERLAYMENT APPLICATION:

UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 16 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 18 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS: BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFGR'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.019 INCH OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 11 LBS PER 100 SQUARE FEET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

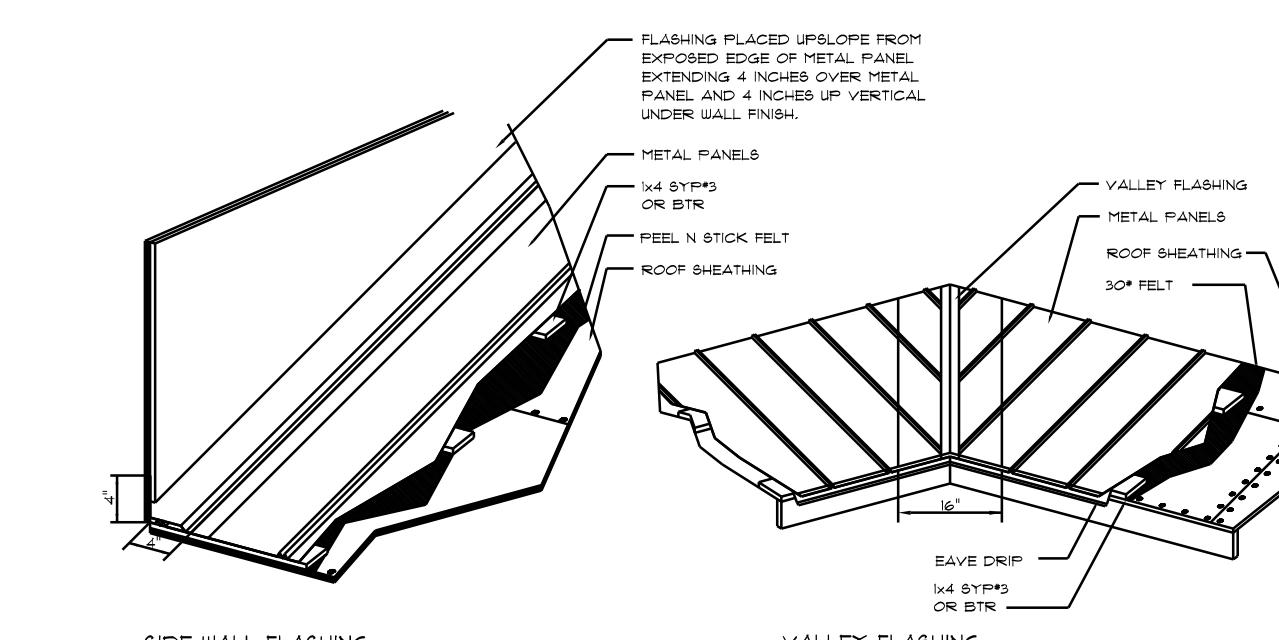
VALLEYS: VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ROOFING MATERIAL. VALLEY LININGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. OPEN VALLEYS LINED WITH METAL: THE VALLEY LINING SHALL BE AT LEAST 16" WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE 1501.3.2.

2. OPEN VALLEYS: VALLEY LINING OF TWO PLIES OF MINERAL SURFACE ROLL ROOFING SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES AND THE TOP LAYER A MINIMUM OF 36 INCHES WIDE.

3. CLOSED VALLEYS: VALLEY LINING SHALL BE ONE OF THE FOLLOWING:

- BOTH TYPES 1 AND 2 ABOVE, COMBINED.
- ONE FLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND COMPLYING WITH ASTM D 224.
- SPECIALLY UNDERLAYMENT AT LEAST 36 INCHES WIDE & COMPLYING WITH ASTM D 1910.



METAL ROOFING, DET.

SCALE: NONE

SM-RIB METAL ROOFING PANELS ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES						
ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO	100 - 110		
				O/C SPACING	TRIM	O/C SPACING
1	WD. SCREW	*8 X 1 1/2"	WOOD	36"	18"	24"
	MTL. SCR.	*12 X 1"	< 18 GA.	36"	18"	24"
2 & 3	WD. SCREW	*8 X 1 1/2"	WOOD	36"	18"	24"
	MTL. SCR.	*12 X 1"	> 18 GA.	36"	18"	24"

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REVISIONS	Sep. 3rd, 2025
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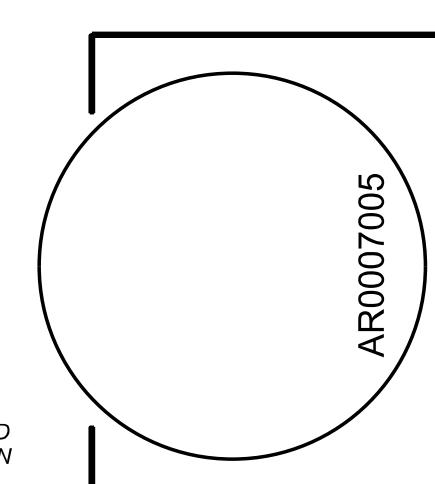
BEDENBAUGH RESIDENCE

COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER

188 N.W. Brown Rd.
Lake City, FL 32055
(321) 352-2211

SHEET NUMBER
S.2
OF 4 SHEETS



FLORIDA BUILDING CODE	
Compliance Summary	
TYPE OF CONSTRUCTION	
Roof: Gable Construction, Wood Trusses @ 24" O.C. Walls: 2x4 Wood Studs @ 16" O.C. Floor: 4" Thk, Concrete Slab W/ Fibermesh Concrete Additive Foundation: Continuous Footer/Slab Wall	
ROOF DECKING	
Material: 1/2" CDX Plywood or 7/16" O.S.B. Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing Fasteners: 8d Ring Shank per schedule on sheet 9.4	
SHEARWALLS	
Material: 1/8" O.S.B. WINDSTORM BOARD Sheet Size: 48"x96" Sheets Placed Vertical Fasteners: 8d Common Nails @ 4" O.C. Edges & 8" O.C. Interior Dragstrut: Double Top Plate (S.Y.P.) w/ 8d Nails @ 12" O.C. Wall Studs: 2x4 Studs @ 16" O.C.	
HURRICANE UPLIFT CONNECTORS	
Truss Anchors: SIMPSON H2.5a @ Ea. Truss End (Typ. U.O.N.) Wall Tension: Wall Sheathing Nailing Is Adequate - 8d @ 4" O.C. Top & Bot. Anchor Bolts: 1/2" A307 Bolts @ 48" O.C. - 1st Bolt 12" 16" from corner Corner Hold-down Device: (1) HTTB @ each corner Porch Column Base Connector: Simpson ABU66 @ each column Porch Column to Beam Connector: Simpson EPC66/EPC66 @ each column	
FOOTINGS AND FOUNDATIONS	
Footing: 20" x 12" X CONT., CONCRETE FOOTING W/ 2 #5 REBAR. Int. Footing: 12" x 12" X Cont. W/ 2 #5 Bars Cont. on wire/plastic chairs @ 48" o.c.	

STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2023 FLORIDA, 8th EDITION BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.
- WIND LOAD CRITERIA: RISK CATEGORY: 2, EXPOSURE: "B"
BASED ON ANSI/ASCE 7-22, 2023 FBC 1609-A WIND VELOCITY: $V_{ULT} = 130 \text{ MPH}$
 $V_{ASD} = 101 \text{ MPH}$
- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF
- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS:
RESIDENTIAL 40 PSF
BALCONIES 60 PSF
- WIND NET UPLIFT: AREAS AS INDICATED ON PLANS

TERMITES PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1603.4.4
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1603.4.4
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1616.11
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1616.12
- BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1616.1.3
- MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1616.14
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1616.1.5
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1616.1.6
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1616.1.8
- ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1616.1.1
- 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". FBC 1616.1.1
- 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. FBC 2303.1.3
- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 18'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO WALL:	SIMPSON H2.5a or SDWC1600	600*
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1185*
HEADER TO KING STUD(S):	SIMPSON ST22	1370*
PLATE TO STUD:	NO CONNECTION REQ. WHEN USING WINDSTORM BOARD	
STUD TO GILL:	NO CONNECTION REQ. WHEN USING WINDSTORM BOARD	
PORCH BEAM TO POST:	SIMPSON PC66/EPC66	1100*
POST TO FND.:	SIMPSON ABU66	2200*
MISC. JOINTS	SIMPSON A34	315* / 240*

NOTE:
ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

NOTE:
ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

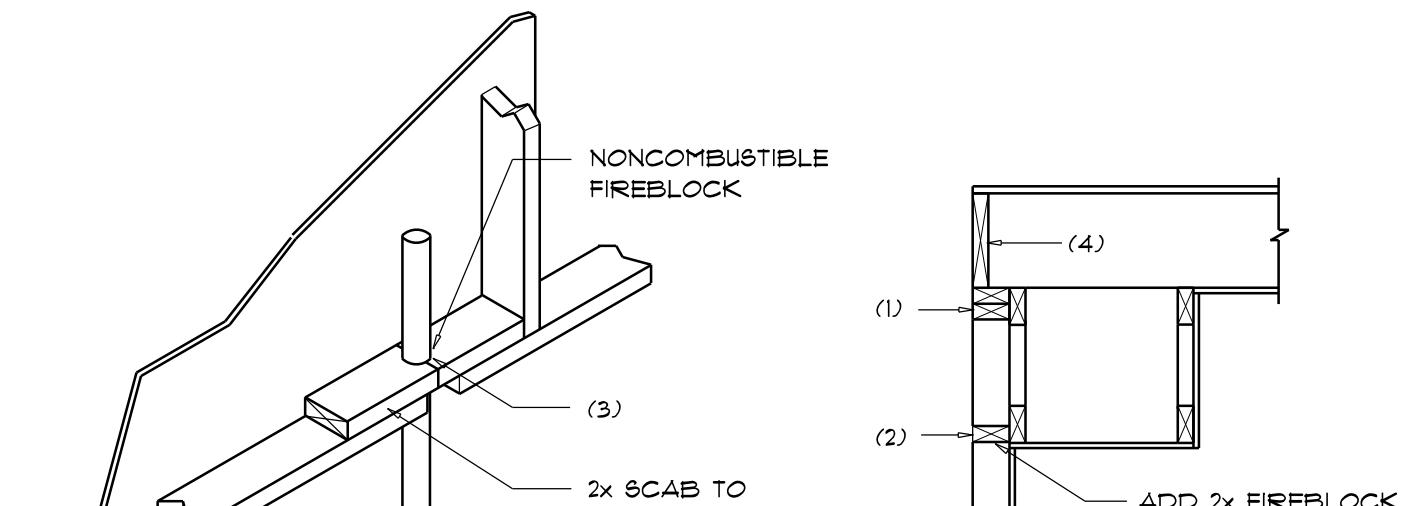
NOTE:
"SEMCO" PRODUCT APPROVAL:
MIAMI/DADE COUNTY REPORT #25-0810.15

NOTE:
"SIMPSON" PRODUCT APPROVALS:
MIAMI/DADE COUNTY REPORT #31-0107.05, #36-1126.11, #39-0623.04
SBCCI NER-443, NER-393

45°
27°
1°
BUILDING COMPONENTS & CLADDING LOADS
MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B"
ROOF ANGLE T TO 27°

ZONE	AREA	Vult 110 MPH		Vult 120 MPH		Vult 130 MPH		Vult 140 MPH	
		1	2	1	2	1	2	1	2
1	10	12.0 / -19.3	14.9 / -23.1	17.5 / -21.8	20.3 / -32.3	16.0 / -27.0	18.5 / -31.4	16.1 / -30.2	
1	20	11.4 / -19.4	13.6 / -23.0	16.0 / -26.0					
1	50	10.0 / -18.6	11.9 / -22.2						
2	10	12.5 / -34.1	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2	16.0 / -44.6	18.5 / -51.1	16.1 / -49.1	
2	20	11.4 / -31.9	13.6 / -38.0	11.9 / -33.6					
2	50	10.0 / -28.2							
3	10	12.5 / -51.3	14.9 / -61.0	17.5 / -71.6	20.3 / -83.1	16.0 / -61.0	18.5 / -71.1	16.1 / -70.5	
3	20	11.4 / -47.9	13.6 / -57.1	11.9 / -51.0					
3	50	10.0 / -43.5							
4	10	21.8 / -23.6	25.9 / -34.7	28.4 / -33.0	35.3 / -38.2	29.0 / -31.6	32.1 / -36.1	31.6 / -34.6	
4	20	20.8 / -22.6	24.7 / -26.8	27.2 / -29.8	32.1 / -32.8	27.1 / -29.8	31.6 / -34.6		
4	50	19.5 / -21.3	23.2 / -25.4						
5	10	21.8 / -29.1	25.9 / -34.7	30.4 / -40.1	35.3 / -47.2	29.0 / -38.0	33.1 / -44.0	31.6 / -39.8	
5	20	20.8 / -27.1	24.7 / -32.4	27.2 / -29.3	32.1 / -34.3	27.1 / -29.3	31.6 / -39.8		
5	50	19.5 / -24.6							

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	.82	1.21	1.47
20	.88	1.28	1.55
25	.94	1.35	1.61
30	1.00	1.40	1.66



PENETRATIONS

SOFFIT/DROPPED CLG.

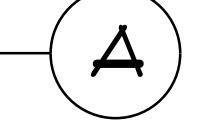
FIREBLOCKING NOTES:

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 "PYROFLEX 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



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REVISIONS
Sep. 3rd, 2025
Sep. 3rd, 2025

BEDENBAUGH RESIDENCE
COLUMBIA COUNTY, FLORIDA

NICHOLAS PAUL GEISLER ARCHITECT NCARB Certified

SHEET NUMBER
S.3
OF 4 SHEETS

AR007005
AR007005

