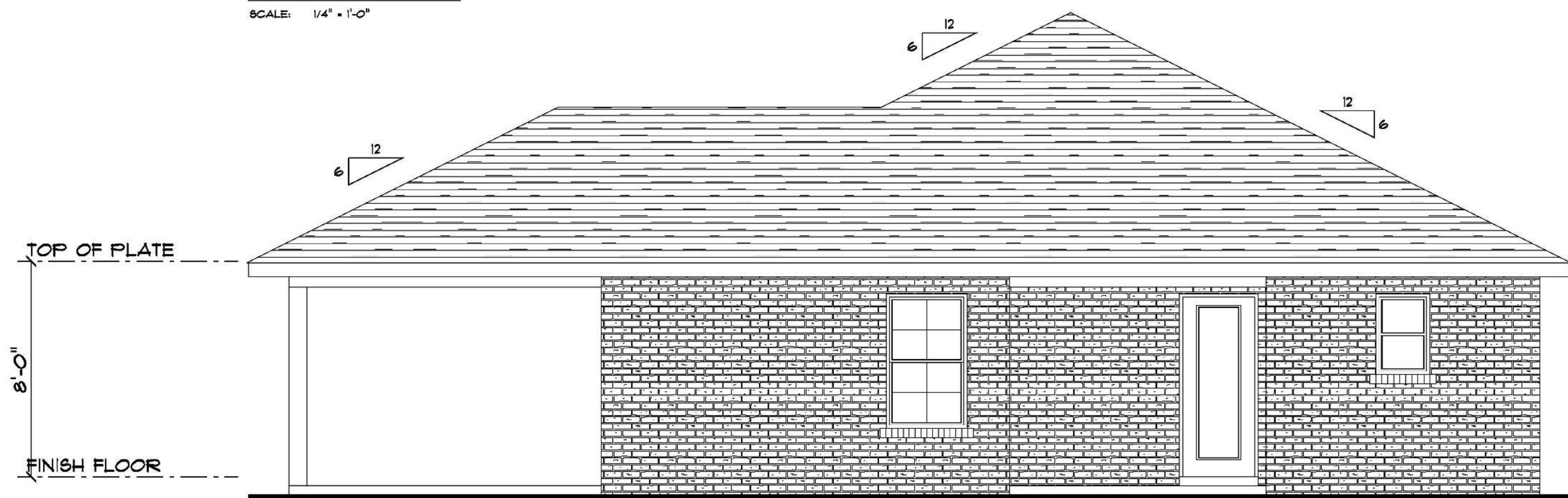
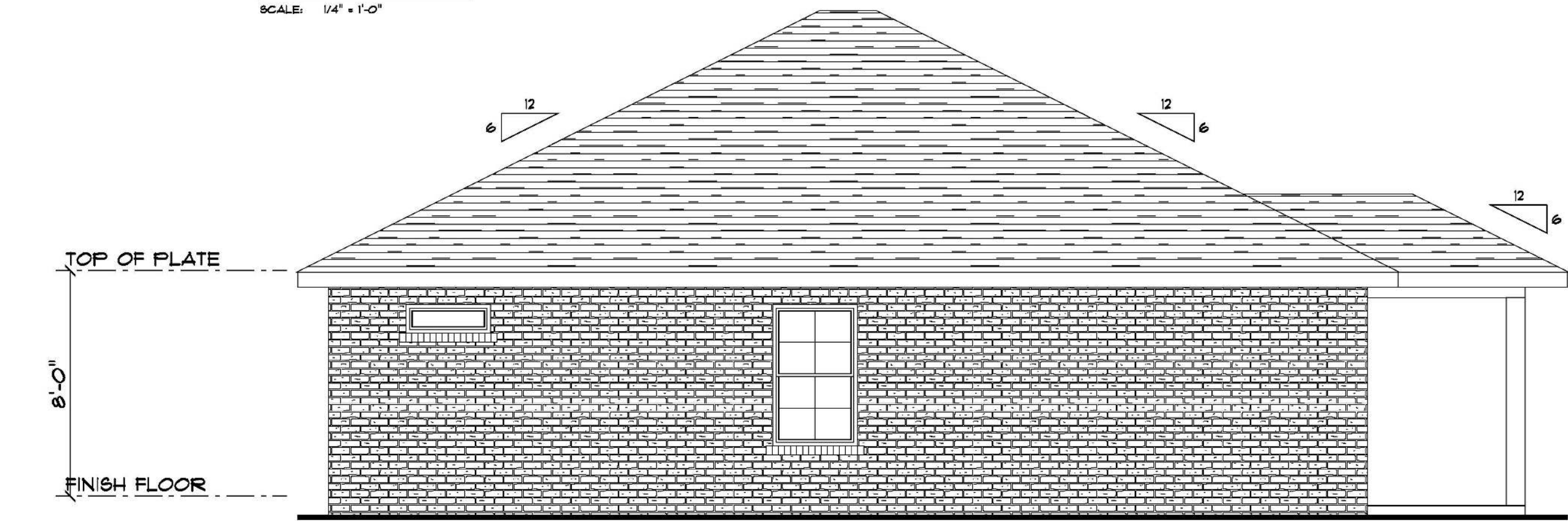




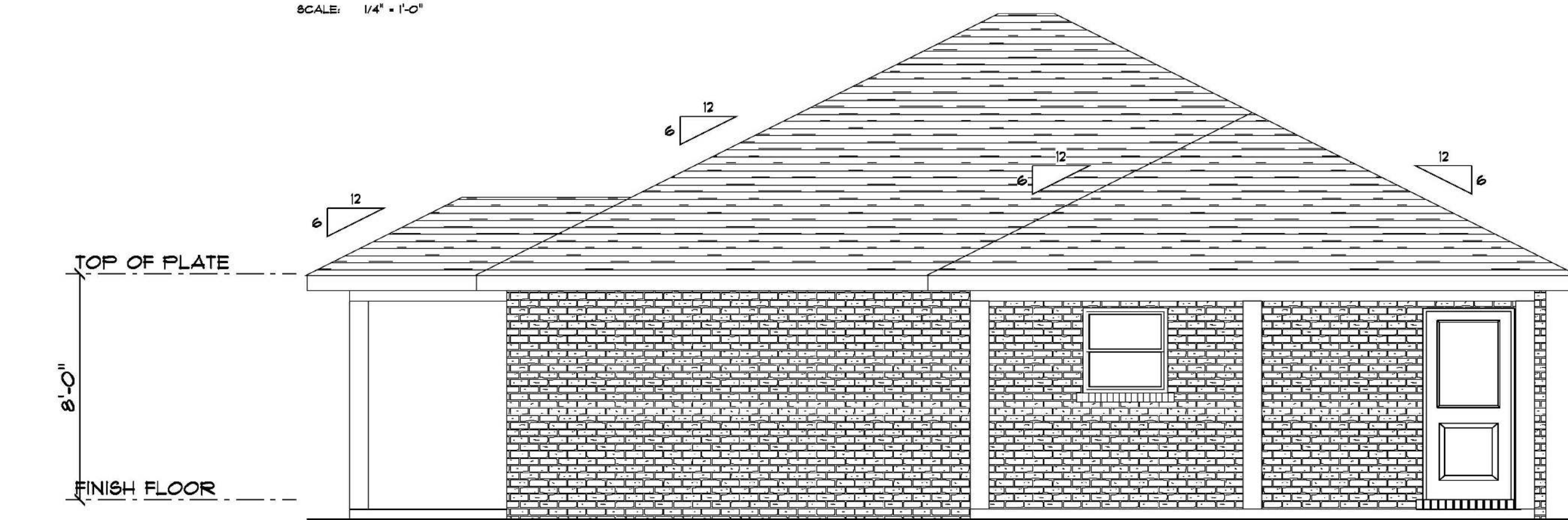
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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

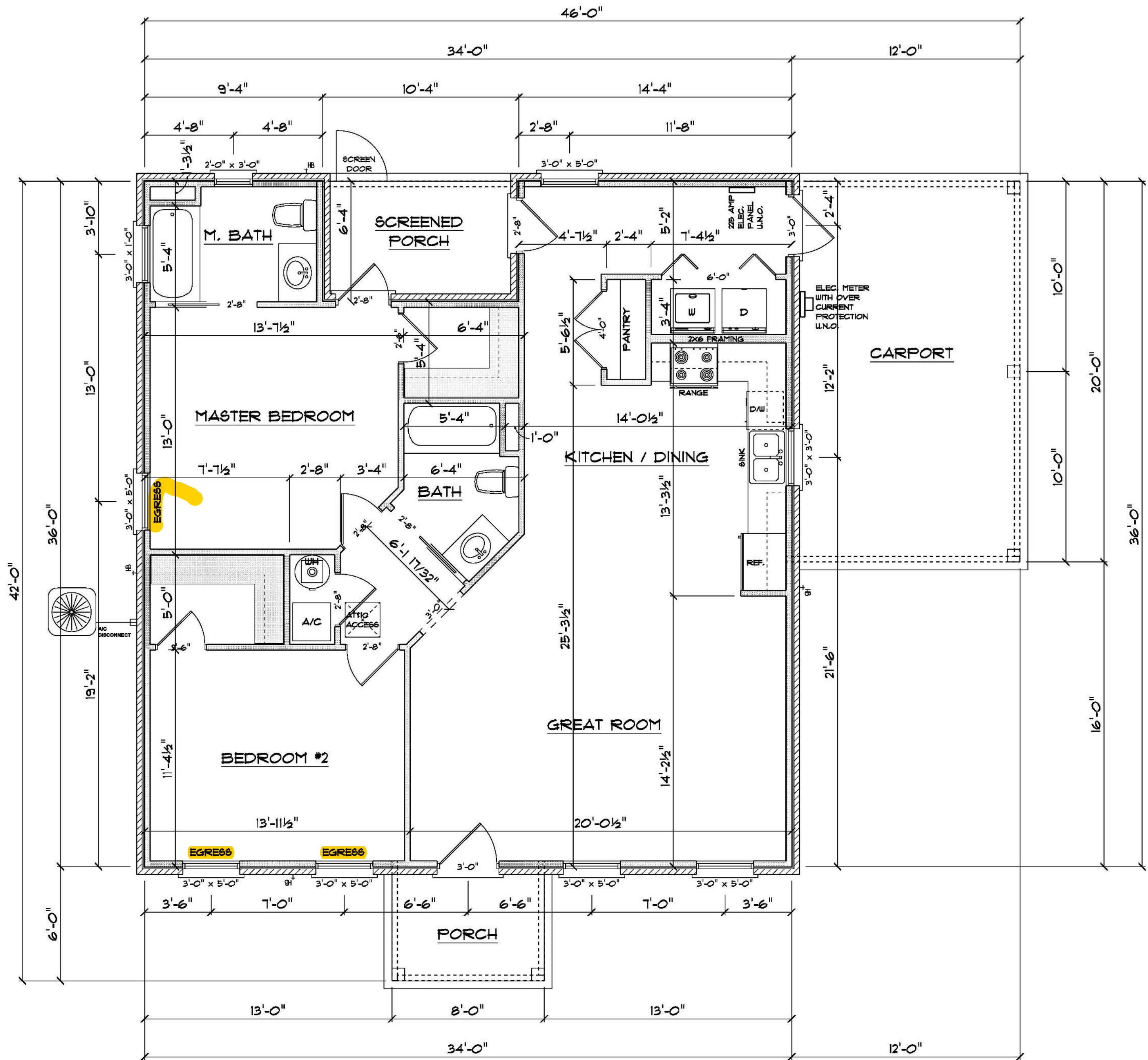


LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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

ROOF VENTILATION:
R806.2 Minimum vent area.
The minimum net free ventilating area shall be 1/150 of the area of the vented space.
Exception: The minimum net free ventilation area shall be 1/300 of the vented space provided one or more of the following conditions are met:
1. In Climate Zones 6, 7 and 8, a Class I or II vapor retarder is installed on the warm-in-winter side of the ceiling.
2. At least 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space.
Upper ventilators shall be located no more than 3 feet below the ridge or highest point of the space, measured vertically, with the balance of the required ventilation provided by eave or cornice vents. Where the location of wall or roof framing members conflicts with the installation of upper ventilators, installation more than 3 feet below the ridge or highest point of the space shall be permitted.



FLOOR PLAN
SCALE: 1/4" = 1'-0"
ALL CEILING HEIGHTS TO BE 8'-0" UNLESS NOTED OTHERWISE

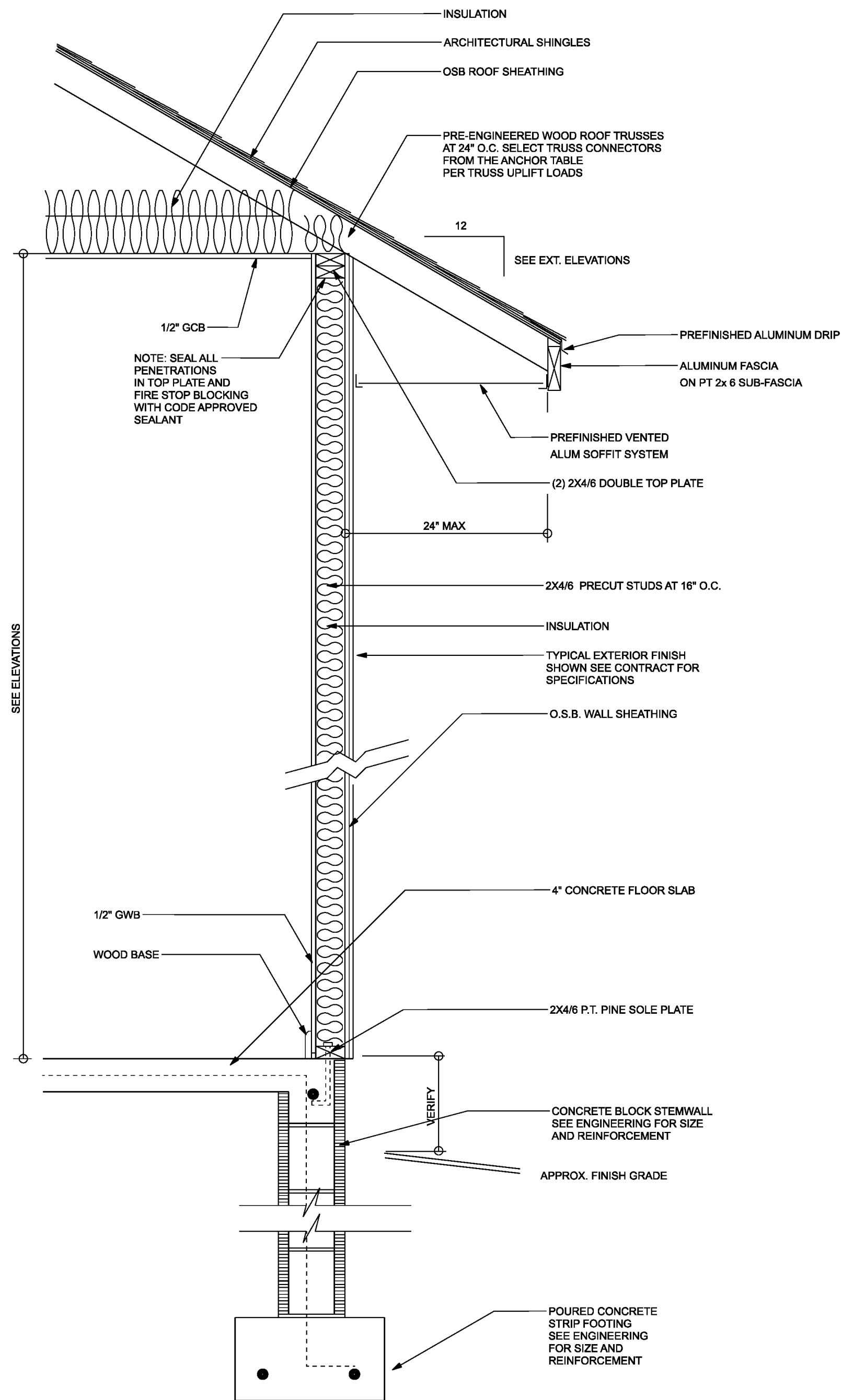
AREA SCHEDULE	
NAME	AREA
Living	1158.6 sq. ft.
Carport	240.0 sq. ft.
Screen Porch	65.4 sq. ft.
Front Porch	48.0 sq. ft.
Total	1512.0 sq. ft.



Blake Construction
Josephine Abbate Res.
PROJECT ADDRESS:
Lot 9 Southern Approaches
Columbia County, FL

DIMENSIONS:
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LIMITATION: This design is valid for one building, at specified location.

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JOB NUMBER:
200118
1
OF 5 SHEETS



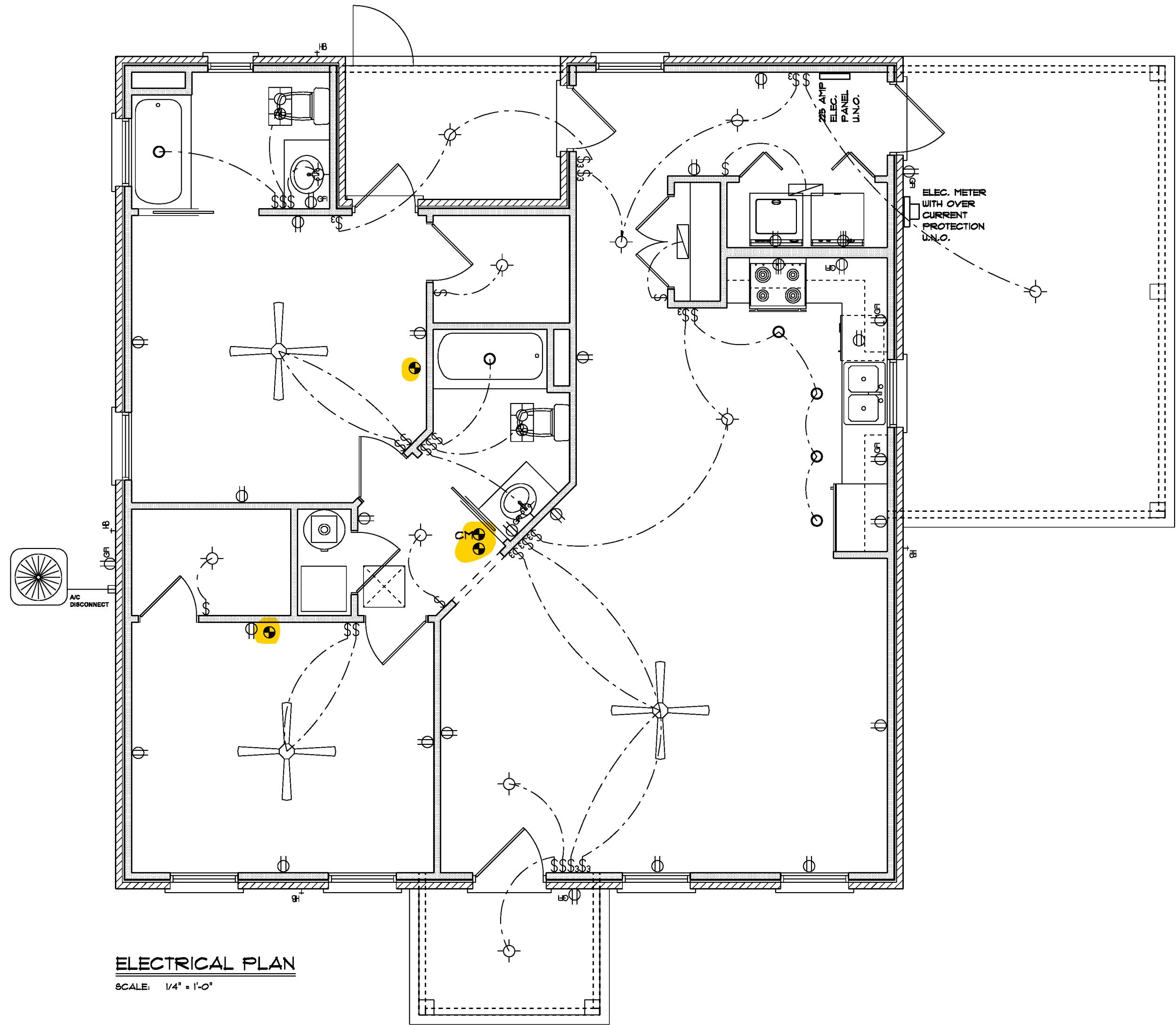
TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E -5 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.
- E -6 ELECTRICAL CONTR' SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL 120-VOLT, SINGLE-PHASE, 15- AND 20- AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUN ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E -10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.
- E -11 CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
- E -12 ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER NEC.

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	CARBON MONOXIDE ALARM



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

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Columbia County, FL

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JOB NUMBER:
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OF 5 SHEETS



EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS:

GRADE & SPECIES TABLE			
		Fb	E
2x8	SP #2	925	1.4
2x10	SP #2	800	1.4
2x12	SP #2	750	1.4
GLB	24F-V3 SP	2600	1.9
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	2950	2.0
PSL	PARALAM	2900	2.0

GRADE & SPECIES TABLE			
		Fb	E
2x8	SP #2	925	1.4
2x10	SP #2	800	1.4
2x12	SP #2	750	1.4
GLB	24F-V3 SP	2600	1.9
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	2950	2.0
PSL	PARALAM	2900	2.0

(TYP.) PORCH POST
ONE STORY WOOD



COMPONENT & CLADDING DESIGN PRESSURES 130 MPH (EXP C) (Vult)			
EFFECTIVE WIND AREA (FT ²)	ZONE 4 INTERIOR		ZONE 5 END 4' FROM ALL OUTSIDE CORNER
0 - 20	+42.6	-46.2	+42.6 -57
GARAGE DOOR DESIGN PRESSURES 130 MPH (EXP C) (ASD)			
9x7 GARAGE DOOR	+22.6	-25.5	
16x7 GARAGE DOOR	+21.7	-24.1	

IS BASED ON REACTIONS, UPLIFTS, AND BEARING LOCATIONS IN TRUSS ENGINEERING SUBMITTED TO THE WIND LOAD ENGINEER. IT IS THE TRUSS ENGINEER'S RESPONSIBILITY TO BUILD TO THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL FOR THE BUILDING. THE TRUSS ENGINEER IS RESPONSIBLE FOR THE DESIGN OF THE TRUSS SYSTEM TO RESIST DEAD LOADS AND ANY SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO PROVIDE EACH INDIVIDUAL TRUSS MEMBER TO THE TRUSS SYSTEM AS A WHOLE AND TO PROVIDE RESTRAINT FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGN BECAUSE THE TRUSS DESIGNER IS NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER ALSO DENIES RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

Blake Construction

Josephine Abbate Res.

PROJECT ADDRESS:
109 Southern Approach
Columbia County, FL

DIMENSIONS:
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dimensions. Refer all questions to
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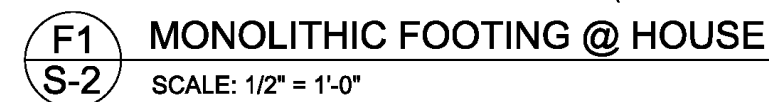
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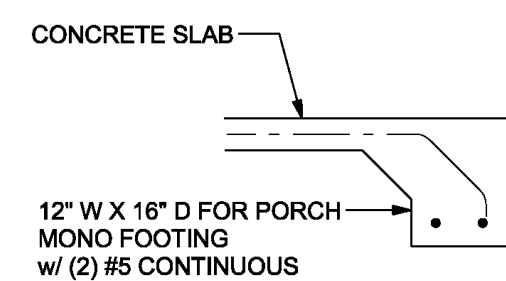
200118

S-1

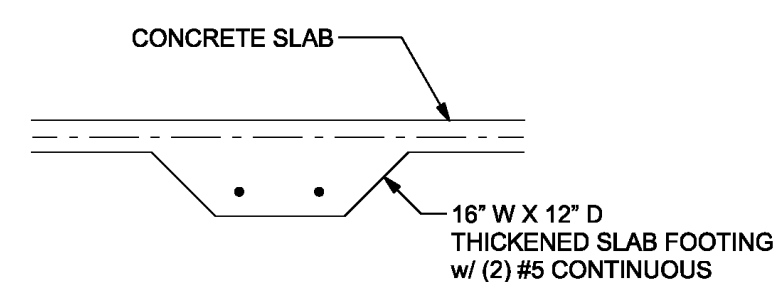
OF 5 SHEETS



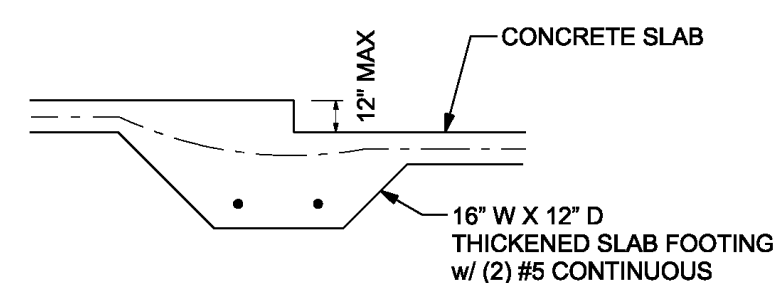
BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC 2017-RES. SECTION R403.1.4



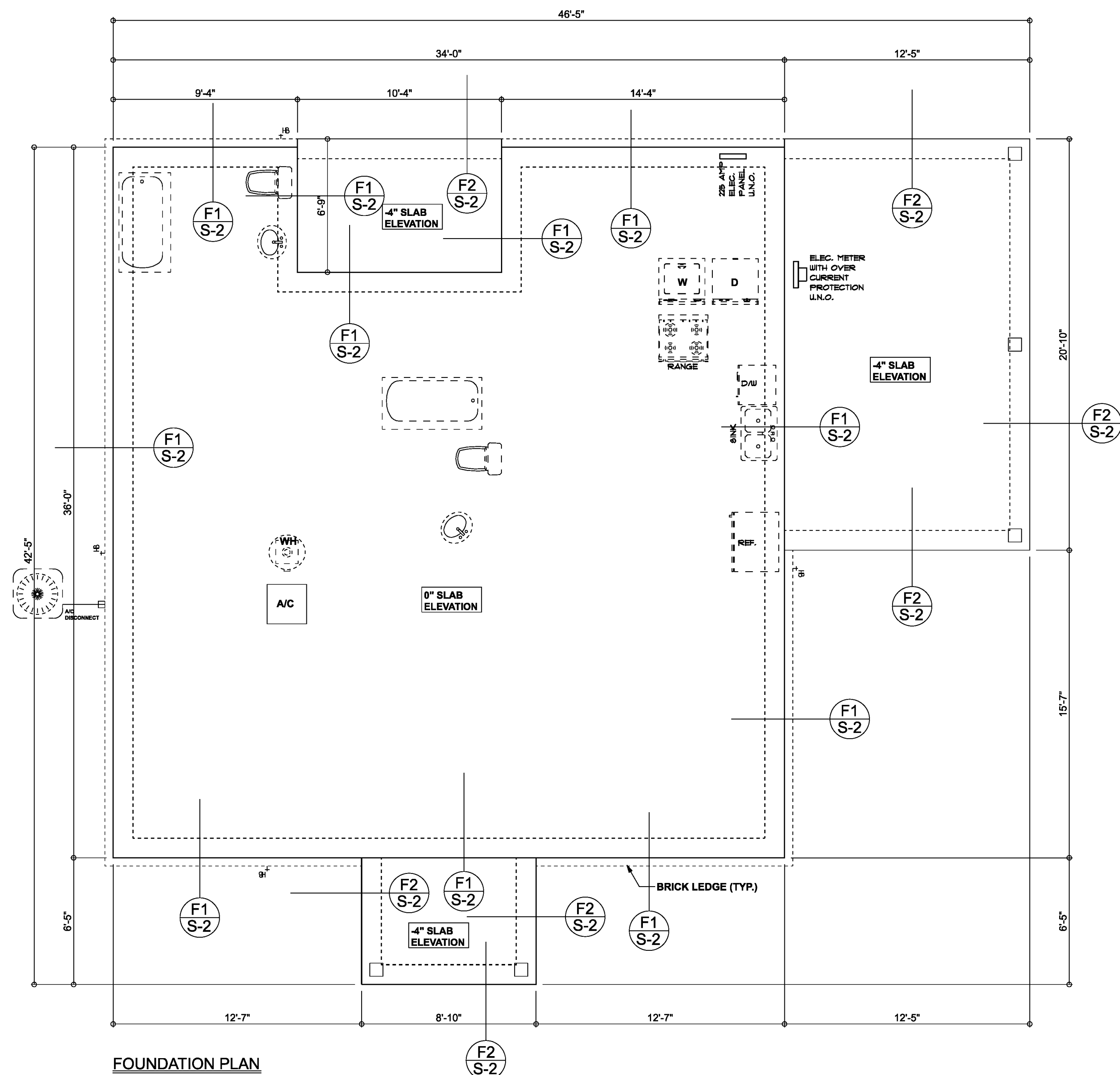
F2 MONOLITHIC FOOTING @ PORCH
S-2 SCALE: 1/2" = 1'-0"



F3 INTERIOR BEARING FOOTING
S-2 SCALE: 1/2" = 1'-0"



F4 INTERIOR BEARING STEP FOOTING
S-2 SCALE: 1/2" = 1'-0"



FOUNDATION PLAN

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

FOUNDATION NOTES

- | | |
|--------|---|
| FN - 1 | 1. DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, CHIMNEYS, ETC. CONTRACTOR'S DESIGNER IS RESPONSIBLE FOR CORRECT DIMENSIONS. PE IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN. |
| FN - 2 | CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING WALLS AREAS BY REVIEW OF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN |
| FN - 3 | THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED w/ ØX8-14/14 WELDED WIRE MESH LAPSED ON CHAIRS 6" MIN. DEPTH OF CONCRETE COVER. 6" MIN. POLY TAPES POLY BARRIER W/ 6" PLAS SEALED W/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL. ANY OTHER METHOD OF TERMITE-TREATMENT METHOD CAN BE USED (TREATED) |

Blake Construction

Josephine Abbate Res.

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 1001 Southern Approach
 Columbia County, FL

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