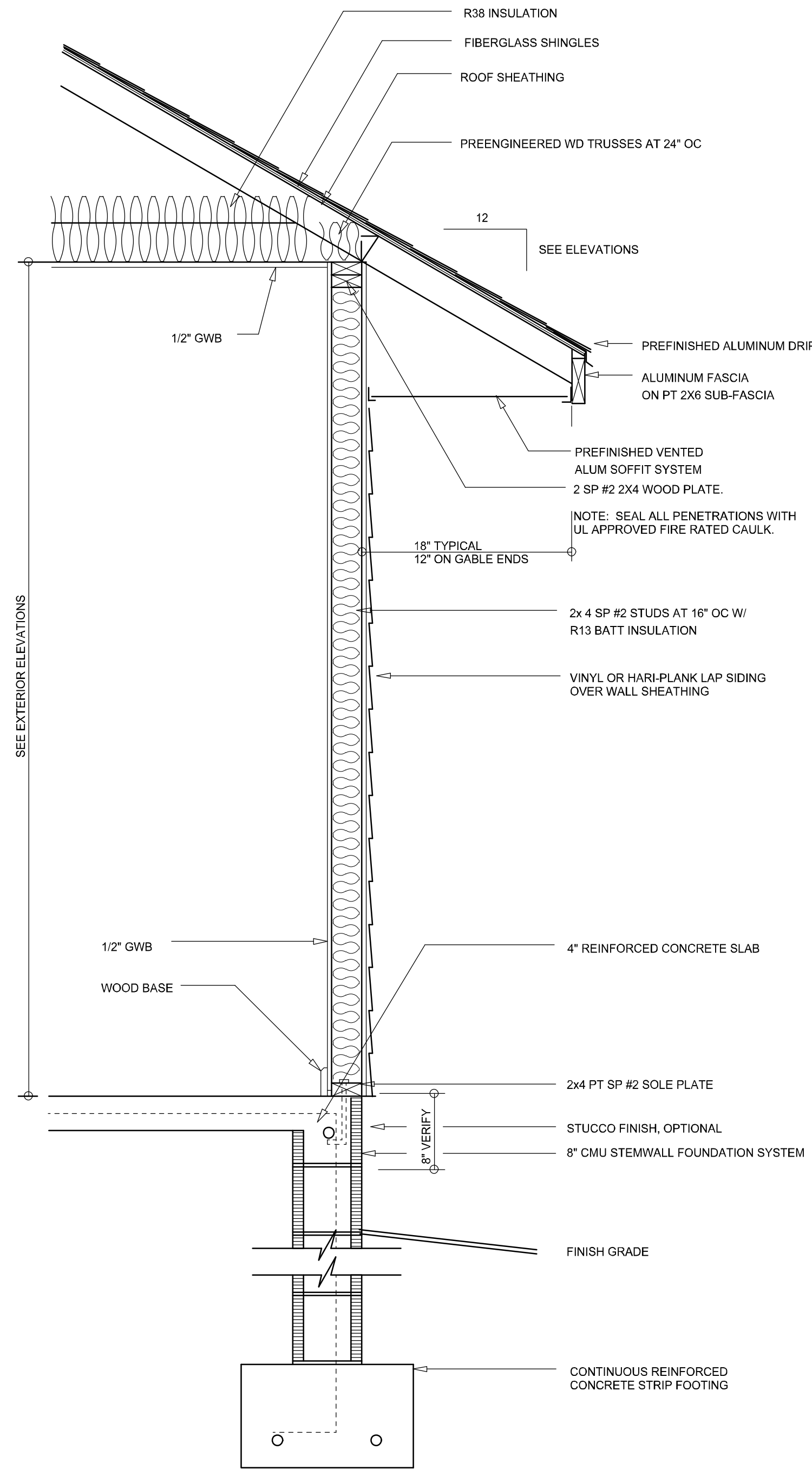




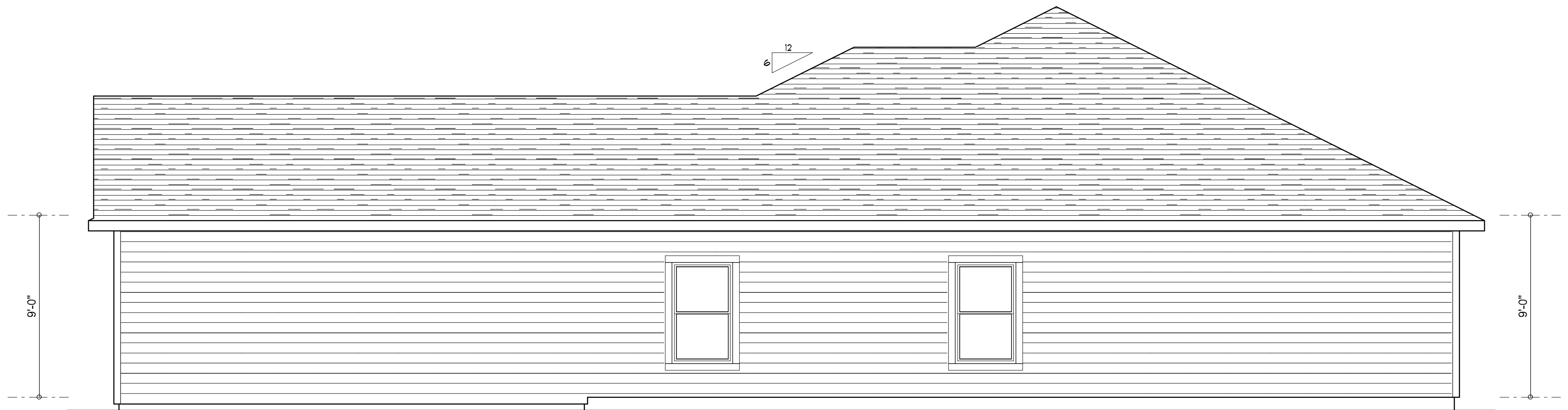
**TYPICAL WALL SECTION**  
SCALE: 1" = 1'-0"



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



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



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



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

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

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|-------------------|
| December 03, 2024 |
|                   |
|                   |
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**EXTERIOR ELEVATIONS**  
SCALE: 1/4" = 1'-0"

**TYPICAL WALL SECTION**  
SCALE: 1" = 1'-0"

MODEL 1595 FOR:  
**LOT 54, CROSSWINDS**  
PROJECT ADDRESS: COLUMBIA COUNTY, FLORIDA  
**RHETT SMITHEY**  
LAKE CITY, FLORIDA

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LAKE CITY, FL 32025  
(386) 758-8406  
wm@willmyers.net



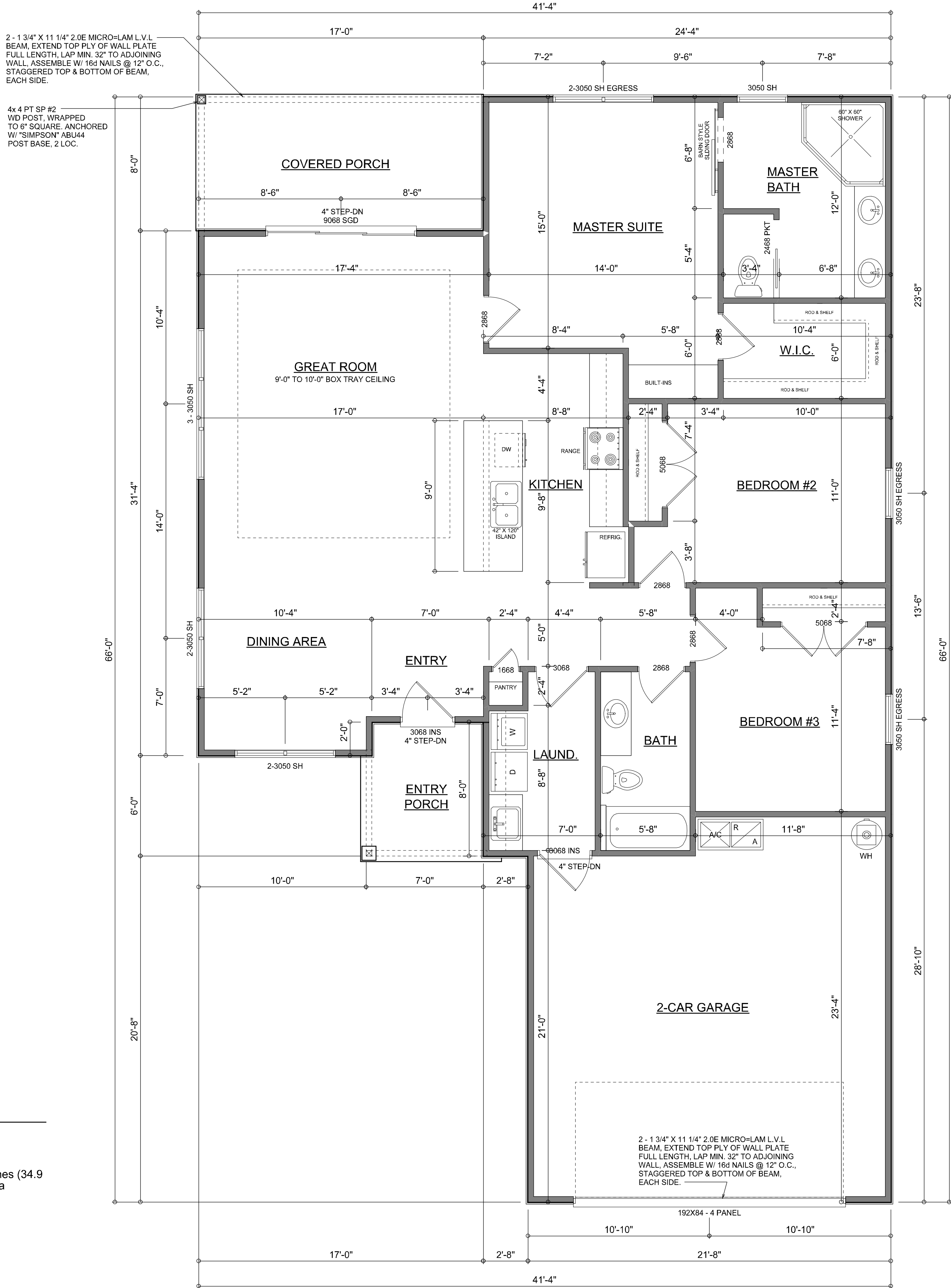
JOB NUMBER  
20241203

SHEET NUMBER  
**A.1**

*Will C. Smith*

Garage fire separations shall comply with the following:

- The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
- Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
- A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
- When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.



FLOOR PLAN

SCALE: 1/4" = 1'-0"  
NOTE: ALL WALLS SHALL BE 9'-0" UNLESS OTHERWISE NOTED.

AREA SUMMARY

|                    |       |      |
|--------------------|-------|------|
| LIVING AREA        | 1,595 | S.F. |
| GARAGE AREA        | 475   | S.F. |
| COVERED PORCH AREA | 136   | S.F. |
| ENTRY PORCH AREA   | 55    | S.F. |
| TOTAL AREA         | 2,261 | S.F. |

REVISIONS  
December 03, 2024

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

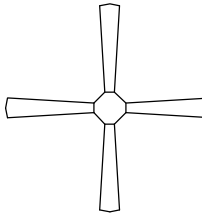
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426 SW COMMERCE DR. STE 130  
LAKE CITY, FL 32025  
(386) 758-8406  
wm@wmymyers.net

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NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

| ELECTRICAL LEGEND                                                                 |                                                   |
|-----------------------------------------------------------------------------------|---------------------------------------------------|
|  | CEILING FAN<br>(PRE-WIRE FOR LIGHT KIT)           |
|  | DOUBLE SECURITY<br>LIGHT                          |
|  | RECESSED CAN LIGHT                                |
|  | BATH EXHAUST FAN                                  |
|  | LIGHT FIXTURE                                     |
|  | DUPLEX OUTLET (AFCI & TAMPER RESISTANT)           |
|  | 220v OUTLET                                       |
|  | GFI DUPLEX OUTLET (PER NEC 406.8)                 |
|  | TELEVISION JACK                                   |
|  | ETHERNET JACK                                     |
|  | CIRCUIT FOR MINI-SPLIT A/C UNIT                   |
|  | SMOKE / CARBON MONOXIDE DETECTOR (see note below) |
|  | WALL SWITCH                                       |
|  | DIMMER WALL SWITCH                                |
|  | 3 WAY WALL SWITCH                                 |
|  | WATER PROOF GFI OUTLET                            |
| <div>48" FLOOR</div>                                                              | 2 OR 4 TUB FLUORESCENT FIXTURE                    |

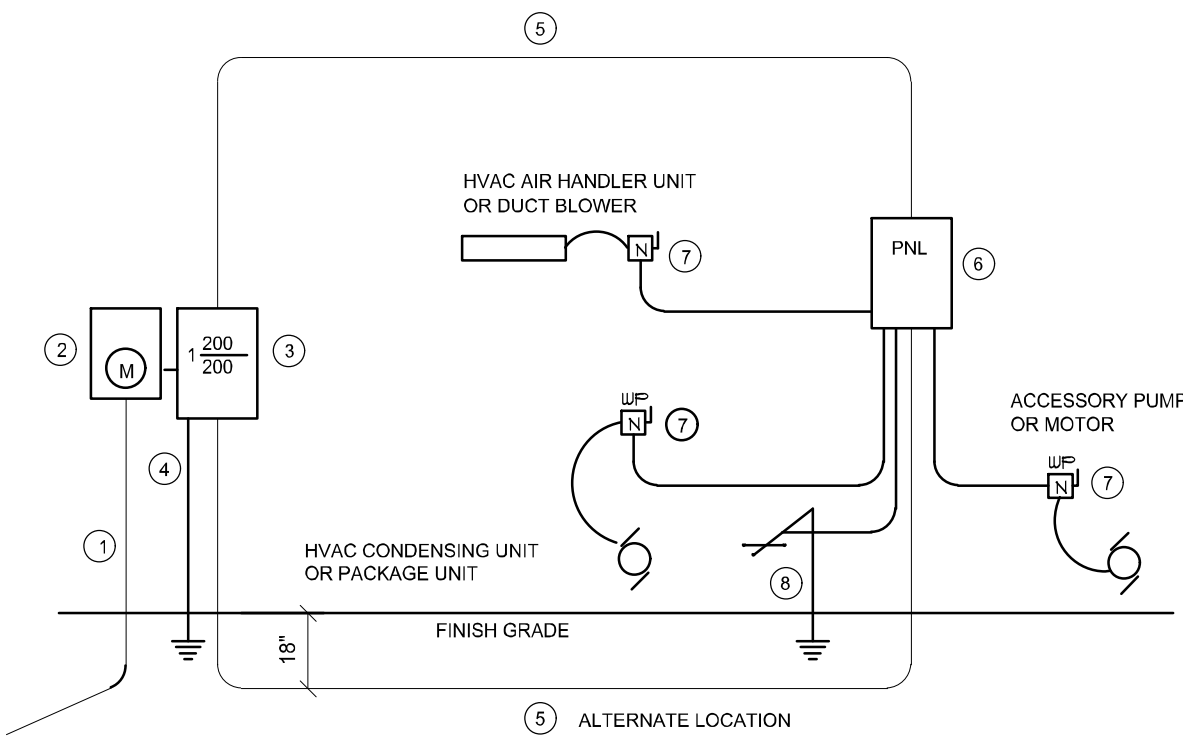
NOTE:  
ALL INTERIOR RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER  
NEC 406.11

ALL INTERIOR & EXTERIOR LIGHTING SHALL MEET OR EXCEED THE MIN. 75% HIGH-EFFICIENCY  
LIGHTING PER FBC-ENERGY CONSERVATION R404.

ALL SMOKE DETECTORS BE A COMBO SMOKE & CARBON MONOXIDE DETECTOR  
AND SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY  
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE  
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.  
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB  
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR  
SHALL BE USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL  
WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE 2020 (NFPA-70) NATIONAL  
ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.

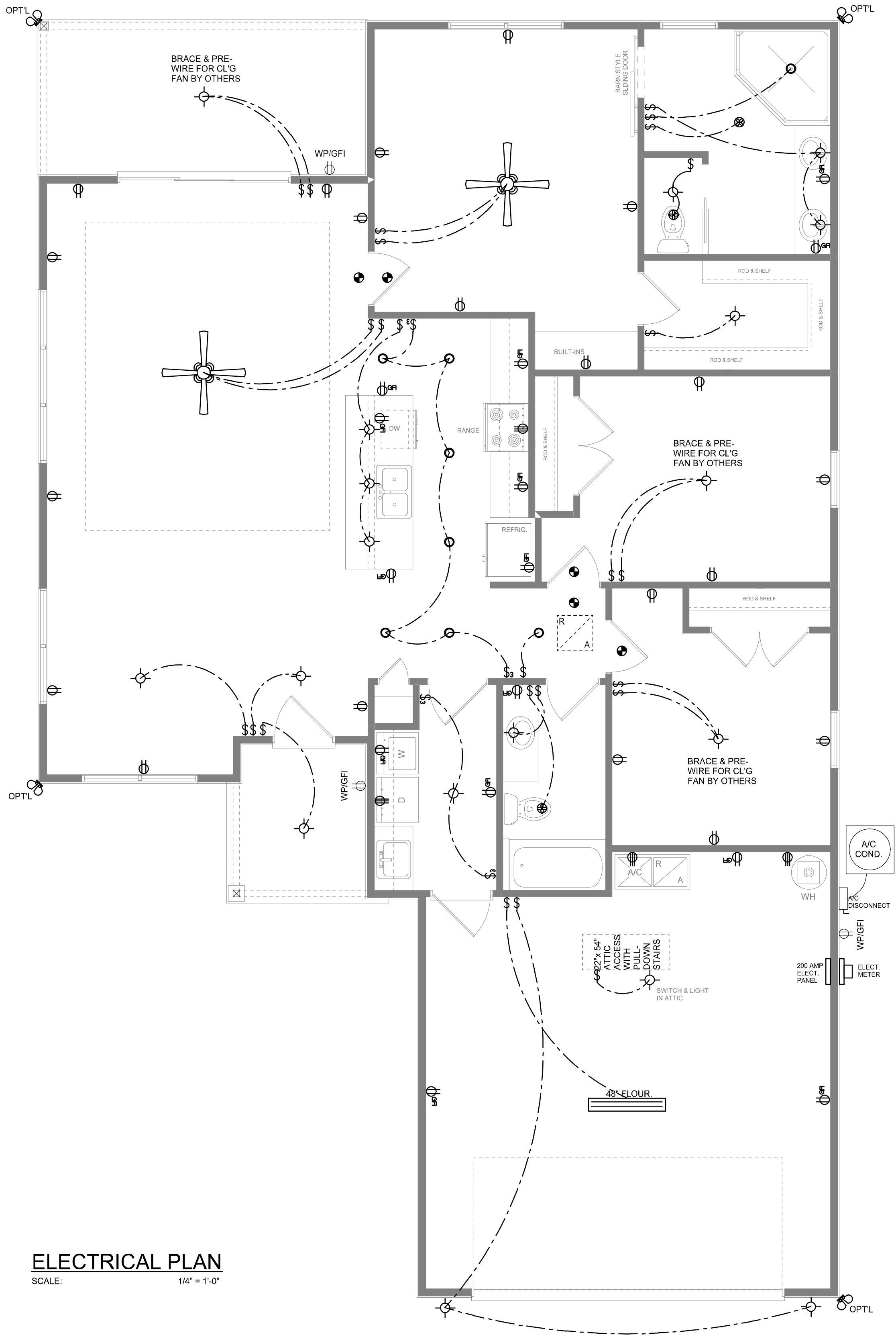


- Service/Feeder Entrance Conductors: 2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor. Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- Meter Enclosure, weatherproof, U.L. Listed.
- Main Disconnect Switch: fused or Main BRKR, weatherproof, U.L. Listed.
- Service entrance Ground: 1/2" - iron/steel rod x 8'-0" long and/or concrete encased foundation steel rebar x 20'-0" long. Grounding Conductor shall be bonded to each piece of Service/Entrance Equipment, and shall be sized per Item #5, below.
- 200 AMPERE SERVICE: 3-#2/0-USE-Cu, 1-#4-Cu-GND, 2" Conduit.
- House Panel (PNL), U.L. Listed, sized per schedule.
- Equipment Disconnect Switch: non-fused, in weatherproof enclosure, size according to Panel Schedule loads.
- Provide Ground Bond Wire to metal piping, size in accordance with the Service Ground Conductor.

NOTE:  
THE MINIMUM AIC RATING FOR PANEL BOARDS, BRKRS  
AND DISCONNECT SWITCHES SHALL BE 22,000 AIC.

#### ELECTRICAL RISER DIAGRAM: 200A

SCALE: NONE



#### ELECTRICAL PLAN

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

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

REVISIONS  
December 03, 2024

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

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LAKE CITY, FL 32025  
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Wm C. Myers