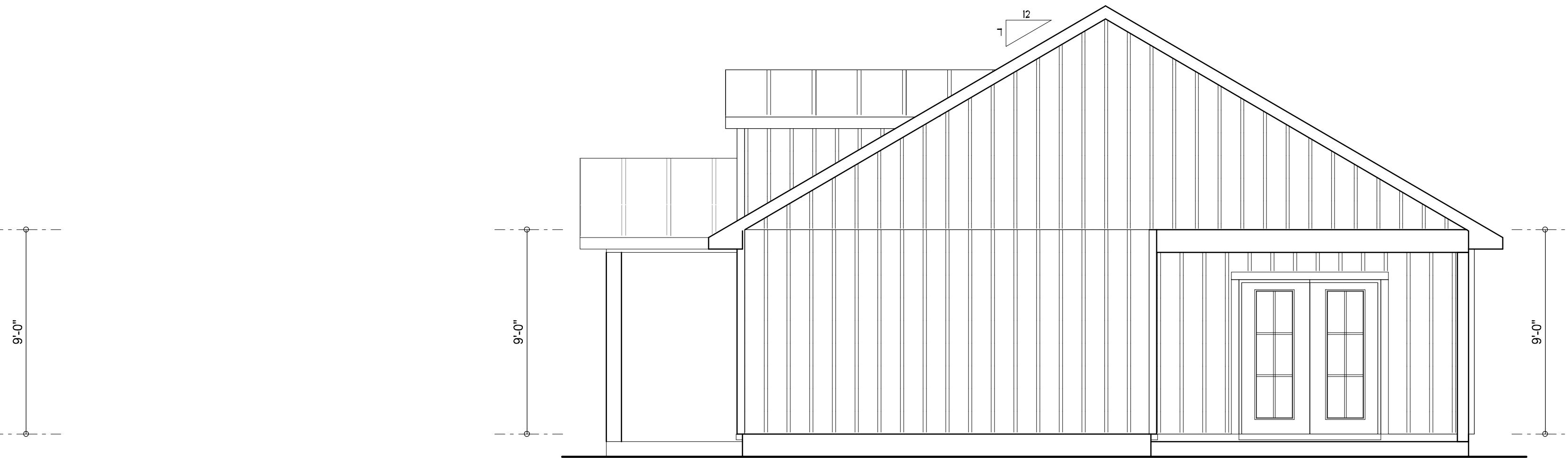


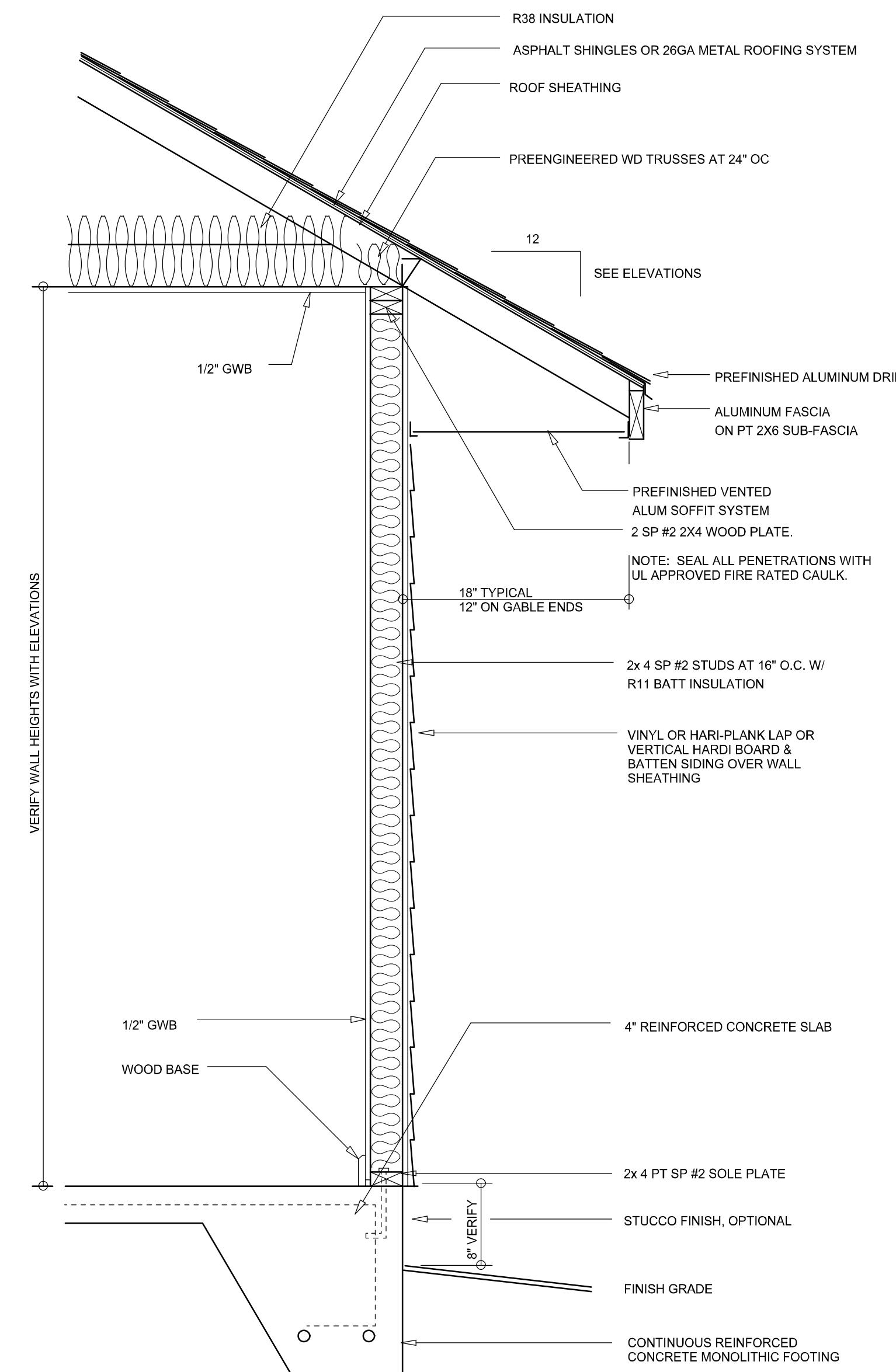
LEFT ELEVATION

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



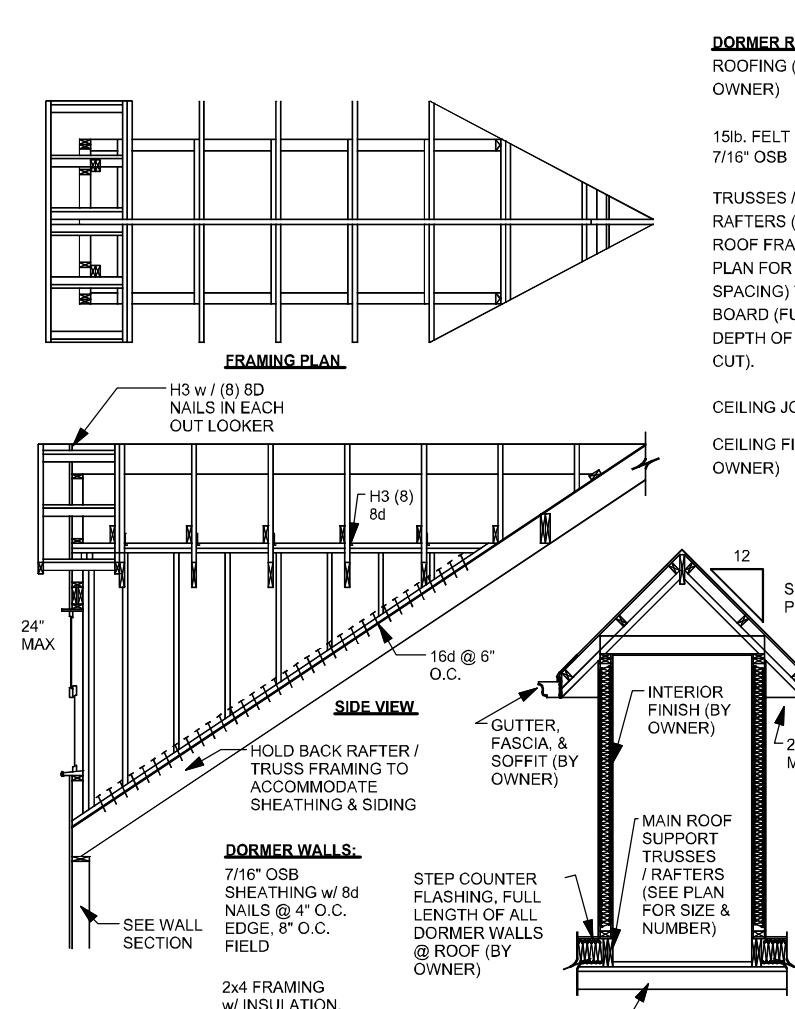
RIGHT ELEVATION

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



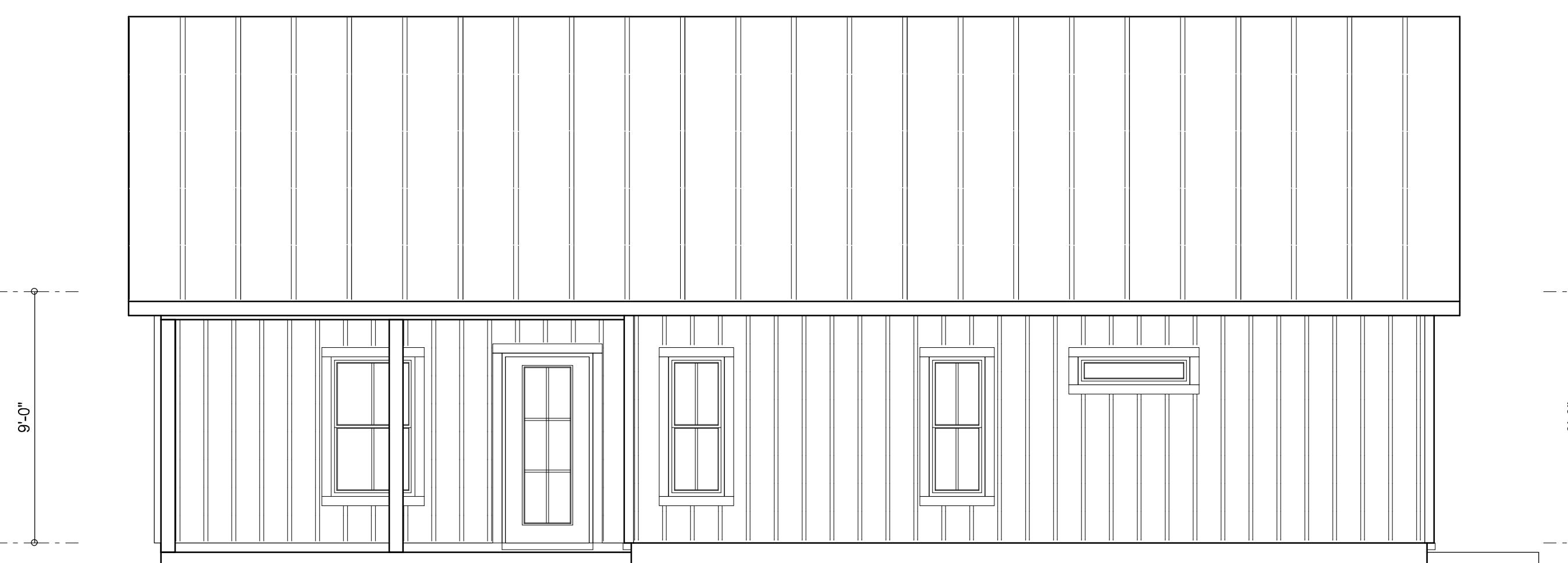
TYPICAL WALL SECTION

SCALE: 1" = 1'-0"



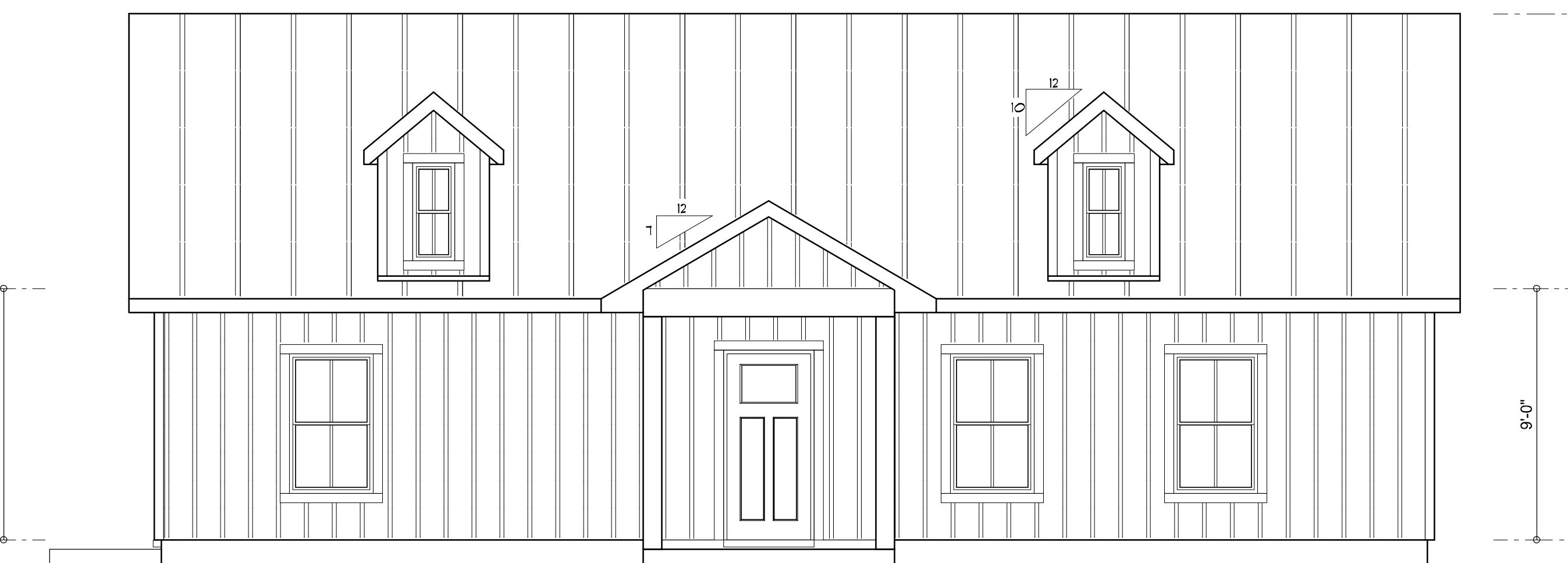
DORMER ANCHORING DETAIL

SCALE: N.T.S. REV-09-FEB06



REAR ELEVATION

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



FRONT ELEVATION

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

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PROJECT ADDRESS: 266 SW CHALLENGER LN, LAKE CITY, FL 32054
A NEW CUSTOM HOME DESIGN FOR:
Timothy & Lisa Bixler

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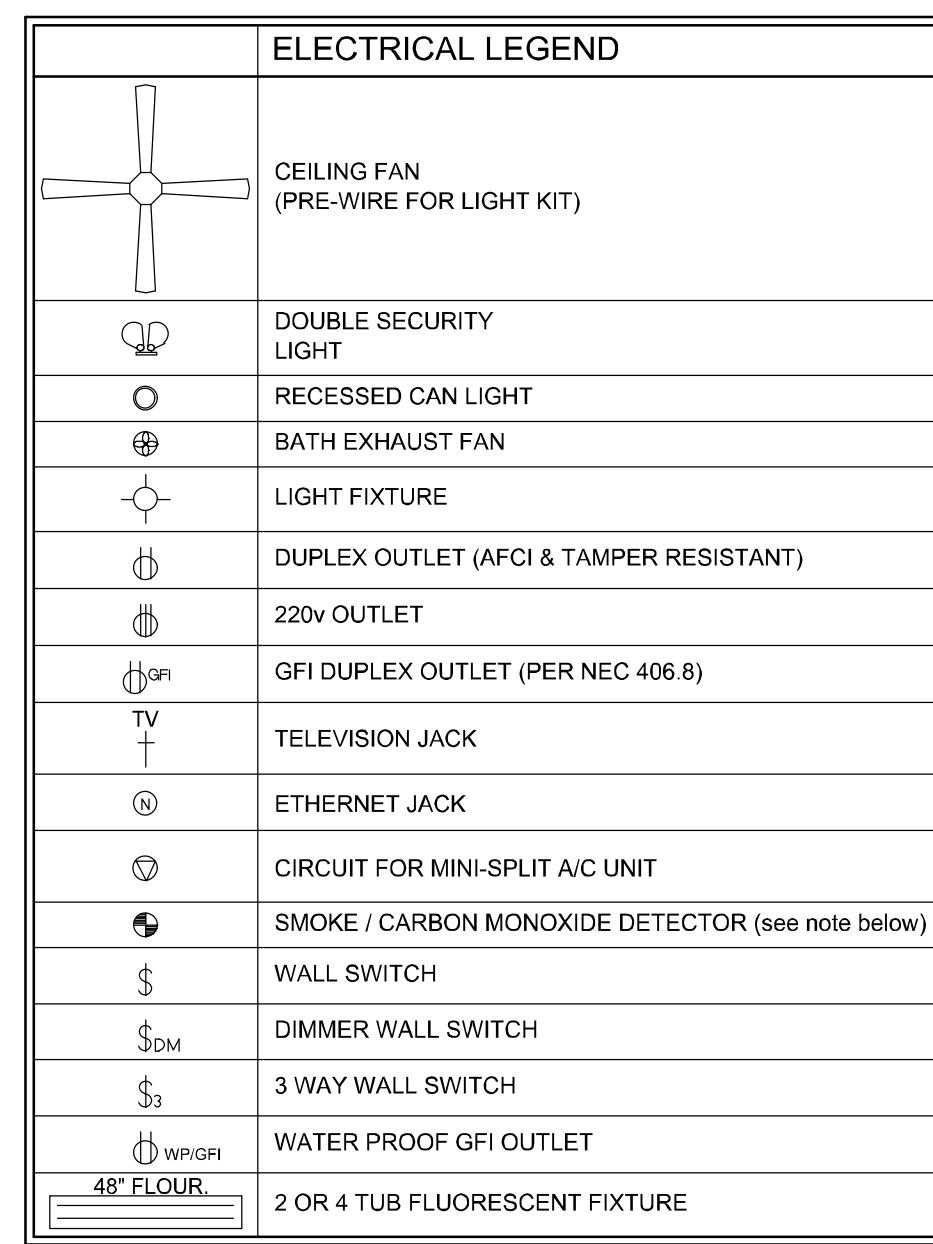


JOB NUMBER
20241210

SHEET NUMBER

A.1

REVISIONS
January 14, 2005
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE
1/4" = 1'-0"
1" = 1'-0"
EXTERIOR ELEVATIONS
TYPICAL WALL SECTION



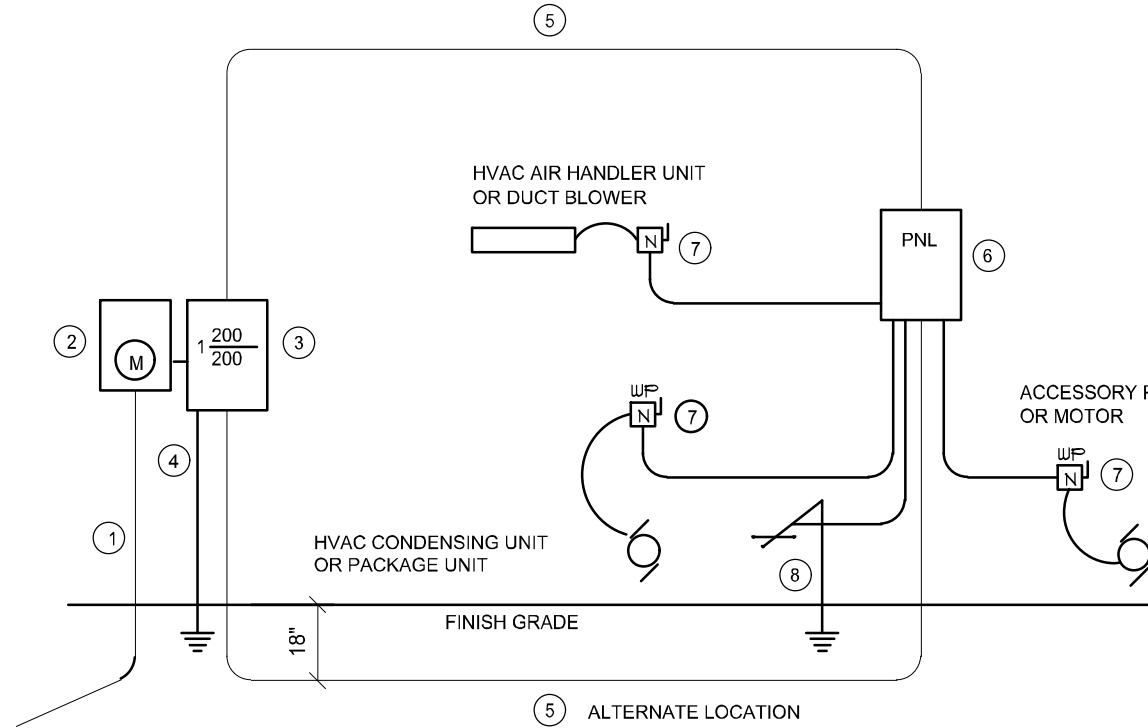
NOTE:
ALL INTERIOR RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER
NEC 406.11

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 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

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.

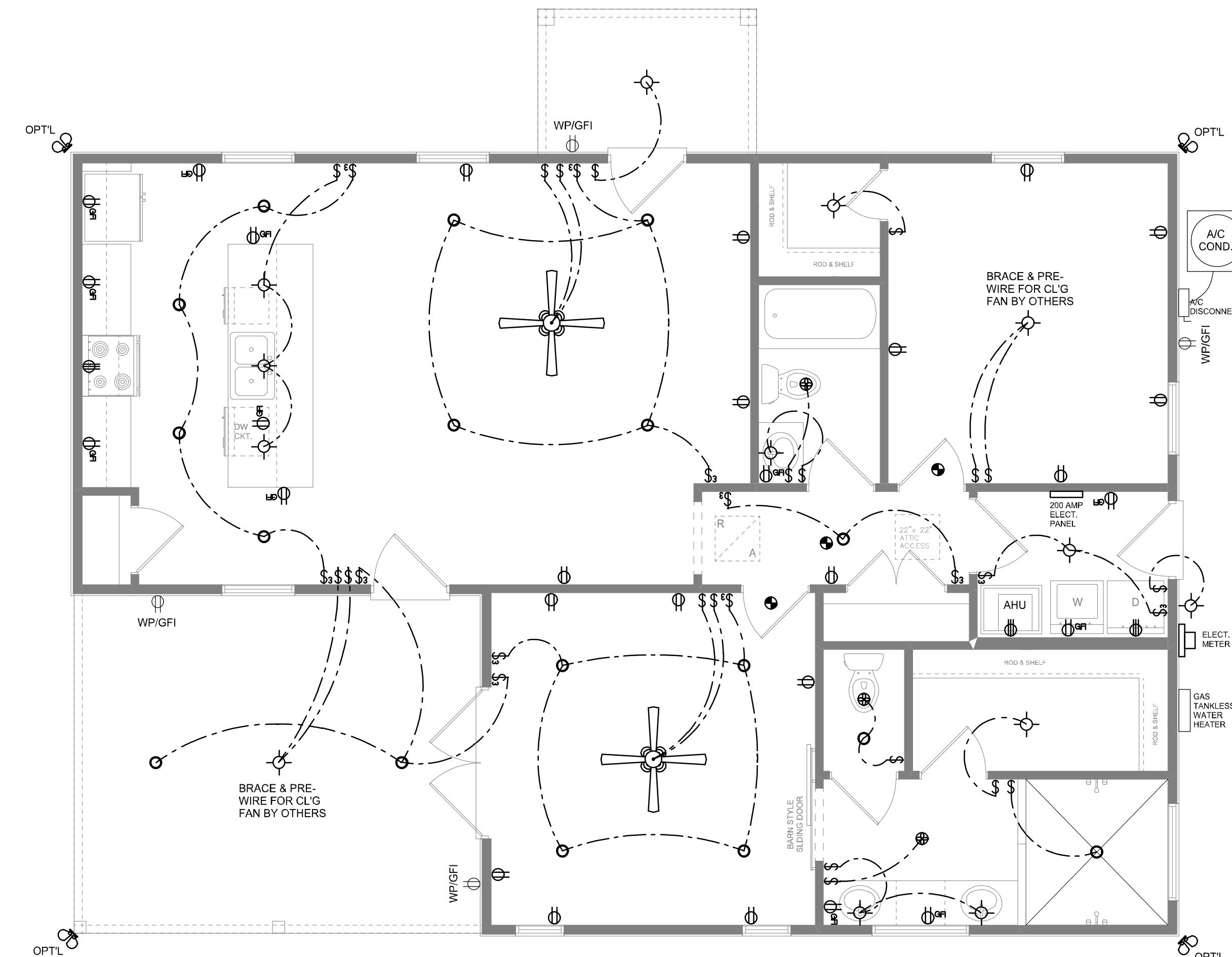


- ① Service/Feeder Entrance Conductors: 2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor, Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- ② Meter Enclosure, weatherproof, U.L. Listed.
- ③ Main Disconnect Switch: fused or Main BRKR, weatherproof, U.L. Listed.
- ④ Service entrance Ground: $\frac{1}{2}$ " ~ 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.
- ⑤ 200 AMPERE SERVICE: 3-#2/0-USE-Cu, 1-#4-Cu-GND, 2" Conduit.
- ⑥ House Panel (PNL), U.L. Listed, sized per schedule.
- ⑦ Equipment Disconnect Switch: non-fused, in weatherproof enclosure, size according to Panel Schedule loads.
- ⑧ 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.

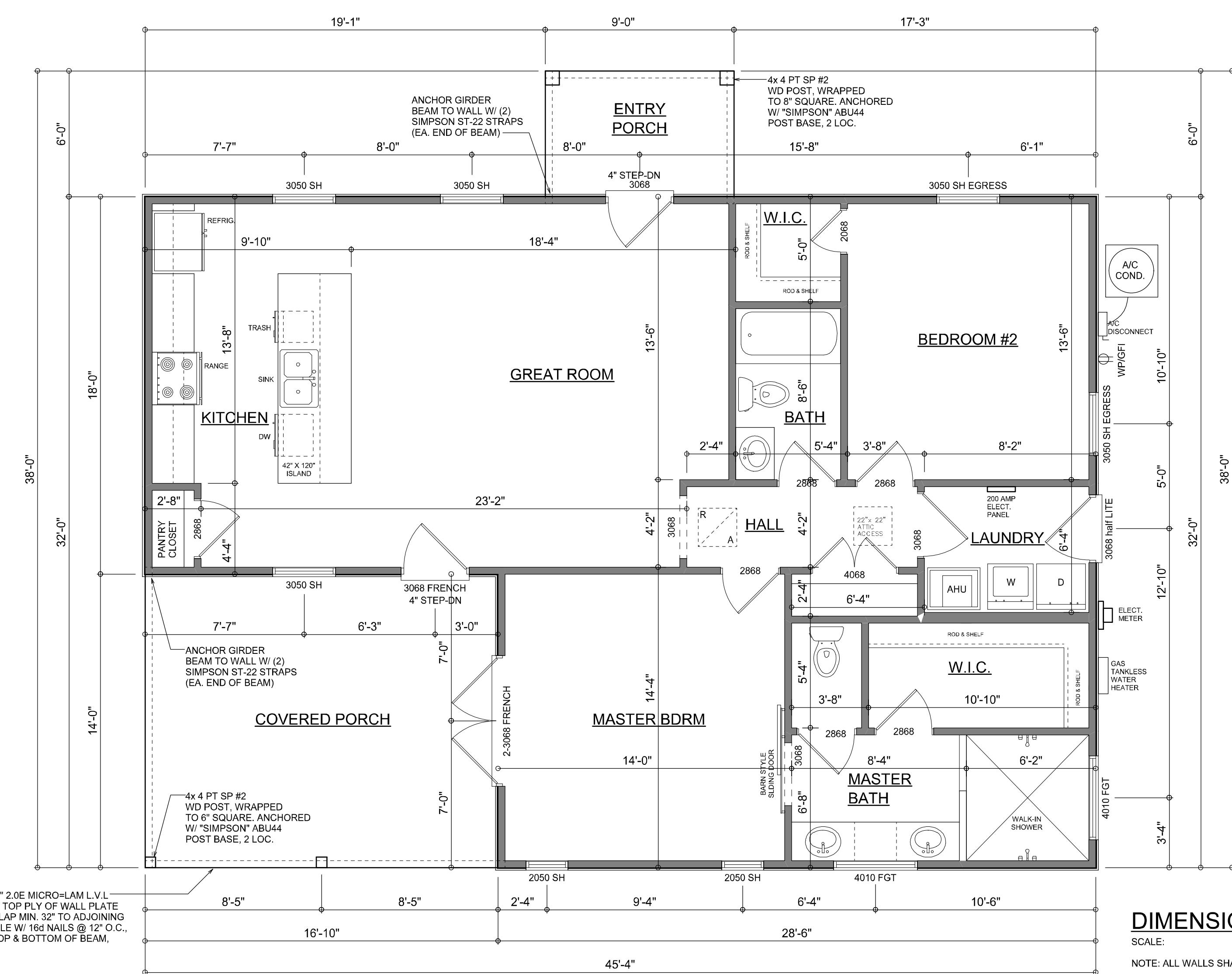
ELECTRICAL RISER DIAGRAM: 200A

SCALE: NONE



ELECTRICAL PL

SCALE:



DIMENSIONED FLOOR PLAN

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

NOTE: ALL WALLS SHALL BE 9'-0" UNLESS OTHERWISE NOTED.

AREA SUMMARY

LIVING AREA 1,215 S.F.
GARAGE, PORCHES, ETC. 200 S.F.

COVERED PORCH AREA 236 S.F.
ENTRY PORCH AREA 54 S.F.

TOTAL AREA 1,505 S.F.

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126 SW COMMERCE DR. STE 130
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(386) 758-8406

JOB NUMBER
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REFERENCES

A.2

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