

A CUSTOM HOME FOR:

Francis & Margaret Neylon

PROJECT ADDRESS:

356 SE Nature Drive
Lake City, Florida
(Columbia County)



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AREA SUMMARY

1ST FLOOR LIVING AREA	3,247	S.F.
2ND FLOOR LIVING AREA	2,033	S.F.
TOTAL LIVING AREA	5,280	S.F.
GARAGE AREA	885	S.F.
COVERED PORCH AREA	189	S.F.
ENTRY PORCH AREA	321	S.F.
TOTAL AREA	6,675	S.F.

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

REVISIONS	
November 06, 2024	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

A CUSTOM HOME DESIGN FOR:
Francis & Margaret Neylon
PROJECT ADDRESS: 356 SE Nature Drive, Lake City, Florida (Columbia County)

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



JOB NUMBER
20240315

SHEET NUMBER
COVER

Wm C Myers



REAR ELEVATION

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



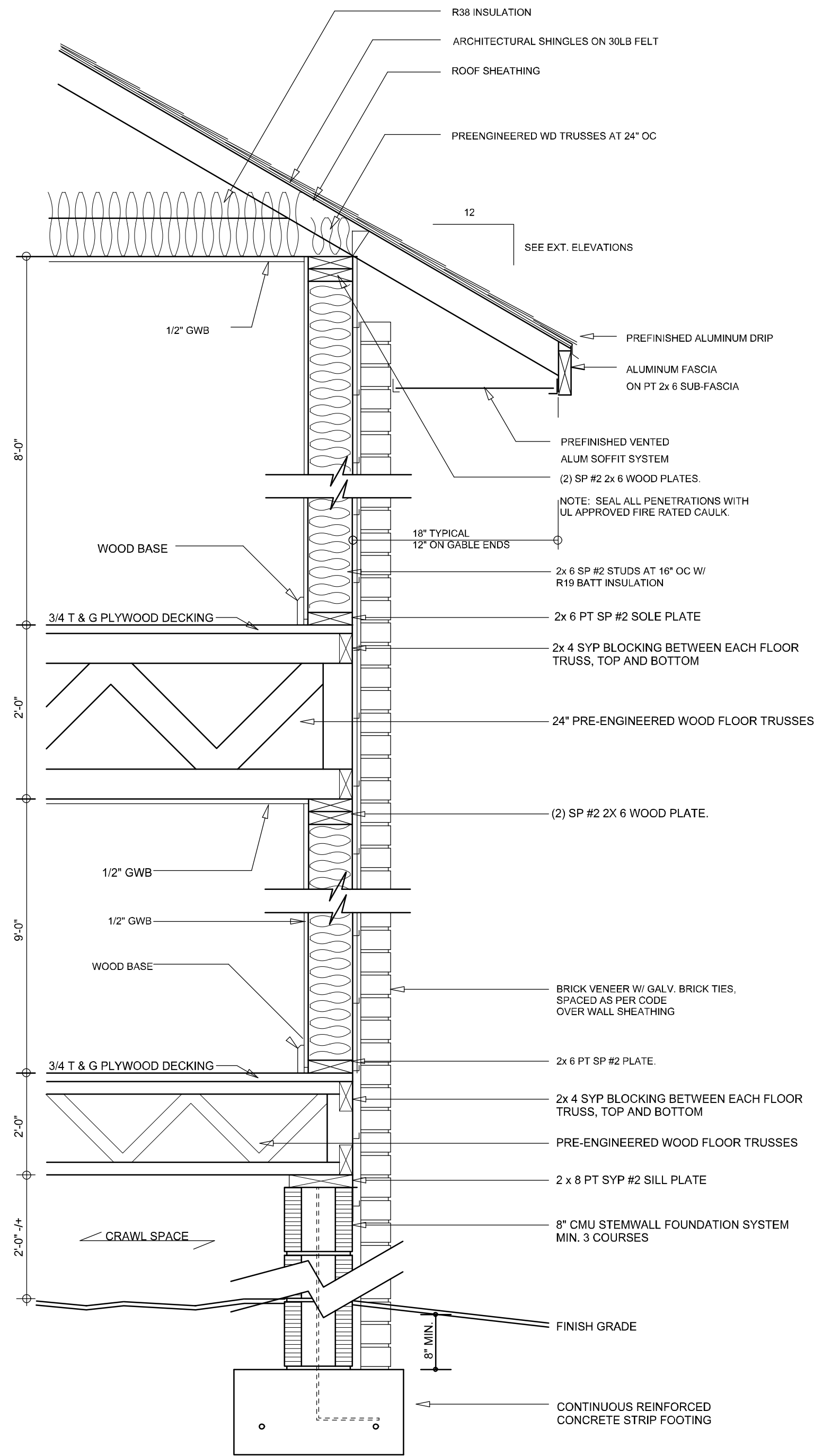
FRONT ELEVATION

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

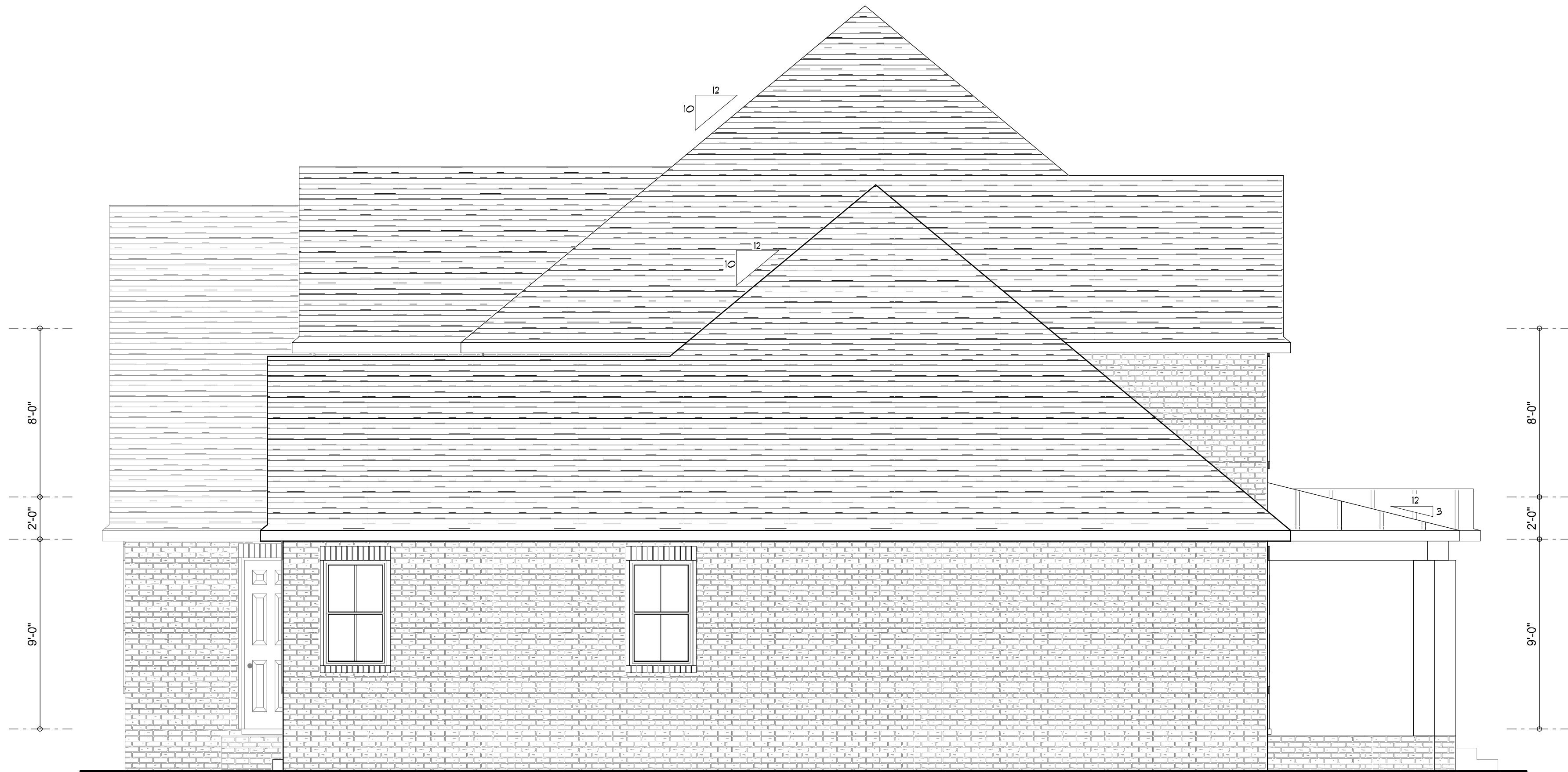
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REVISIONS	October 14, 2024
SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE	
FRONT & REAR ELEVATIONS SCALE: 1/4" = 1'-0"	
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TYPICAL WALL SECTION
SCALE: 1" = 1'-0"



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



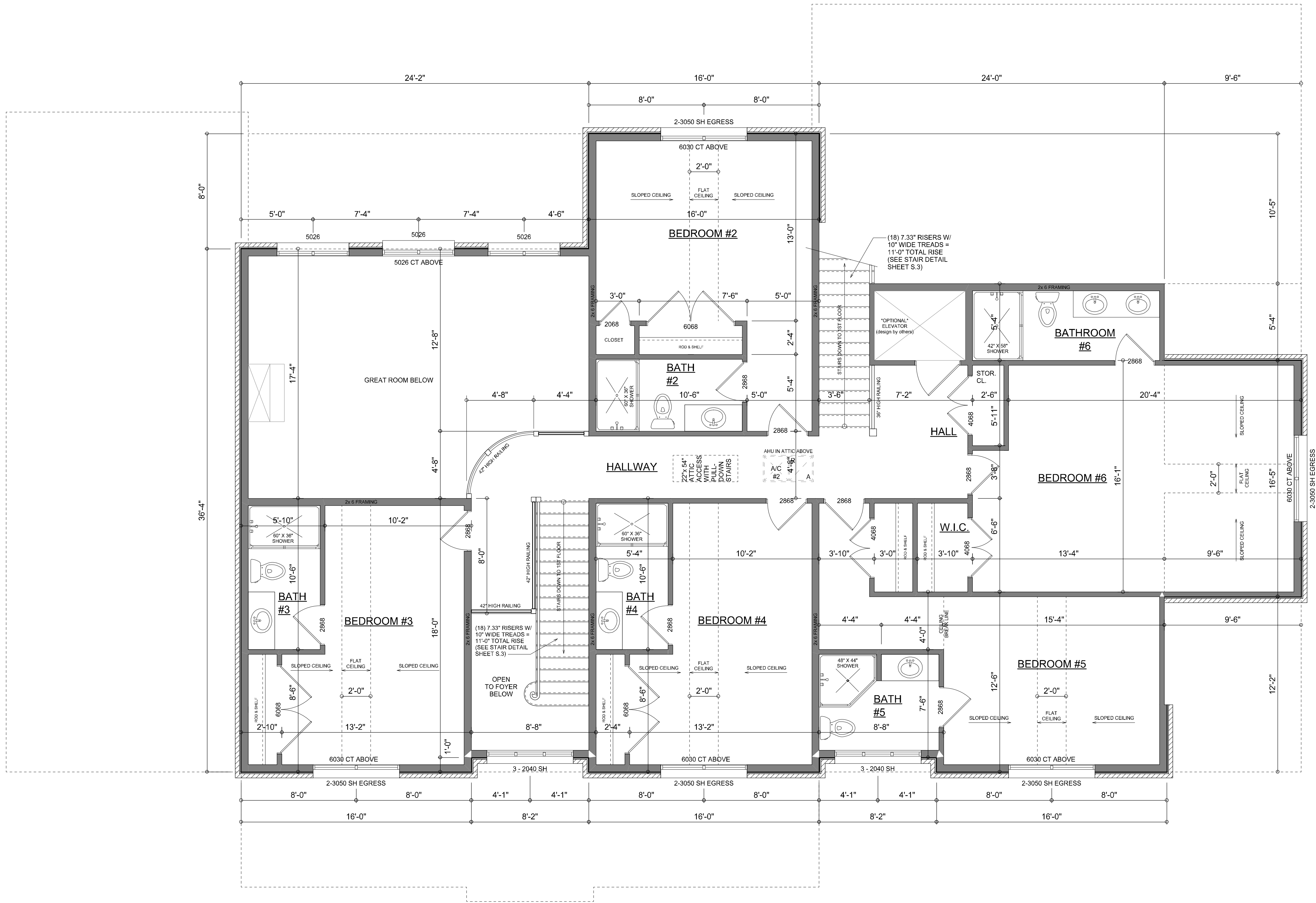
RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

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REVISIONS	October 14, 2024
SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE	
LEFT & RIGHT ELEVATIONS SCALE: 1/4" = 1'-0"	
TYPICAL WALL SECTION SCALE: 1" = 1'-0"	
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SHEET NUMBER A.2	

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REVISIONS <table><tr><td>November 13, 2024</td><td></td></tr><tr><td>March 27, 2025</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		November 13, 2024		March 27, 2025								SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE	
November 13, 2024													
March 27, 2025													
DIMENSIONED 1ST FLOOR PLAN SCALE: 1/4" = 1'-0"													
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SHEET NUMBER A.3													



DIMENSIONED 2ND FLOOR PLAN

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

NOTE: ALL WALLS SHALL BE 8'-0" UNLESS OTHERWISE NOTED.

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

REVISIONS

November 13, 2024	
March 24, 2025	

DIMENSIONED 2ND FLOOR PLAN
SCALE: 1/4" = 1'-0"

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ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY 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
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

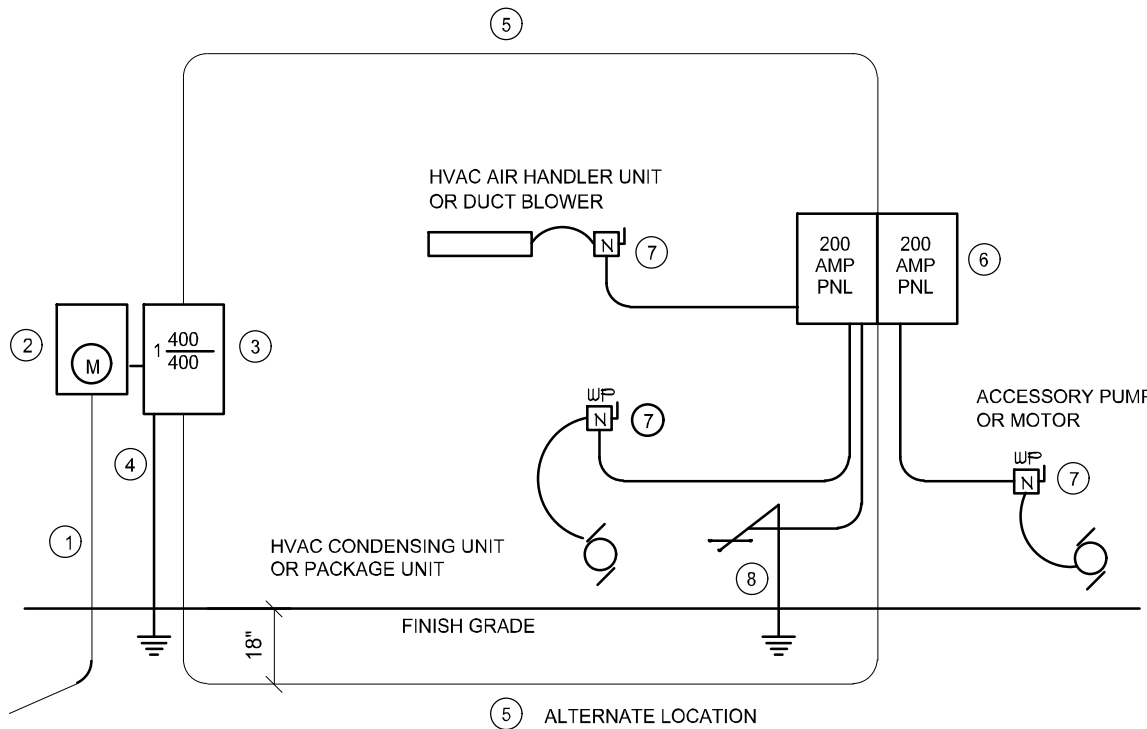
NOTE:
ALL INTERIOR RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER
NEC 406.11

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 2017 (NFPA-70)
NATIONAL ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.

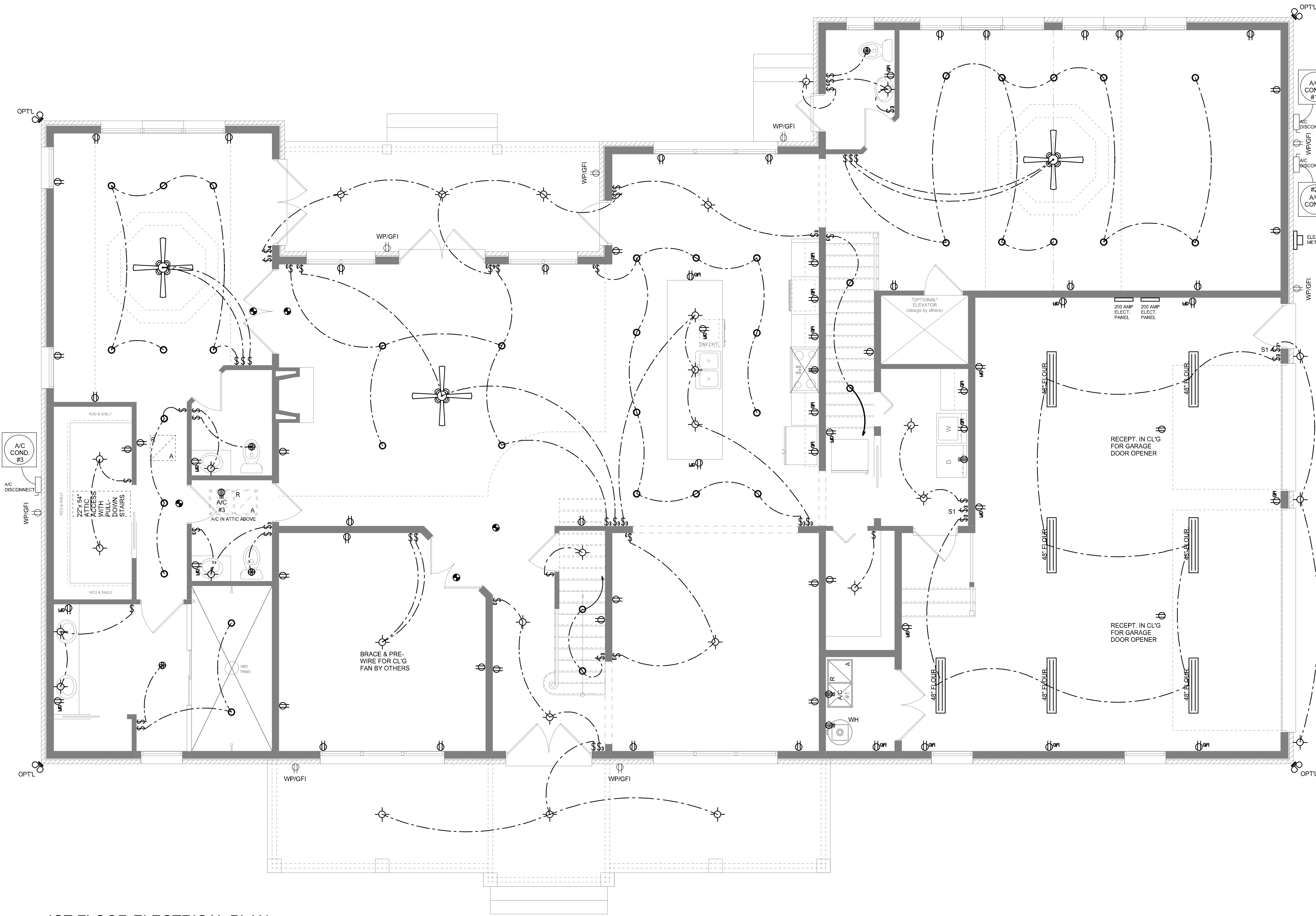


- Service/Feeder Entrance Conductors: 2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor. Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- Meter Enclosure, weatherproof, U.L. Listed.
- Main Disconnect Switch: fused or Main BRKR, weatherproof, U.L. Listed.
- Service entrance Ground: 1" - 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#210-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: 400A

SCALE: NONE



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

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October 14, 2024

SOFTPLAN

ARCHITECTURAL DESIGN SOFTWARE

1ST FLOOR ELECTRICAL PLAN

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

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W

M

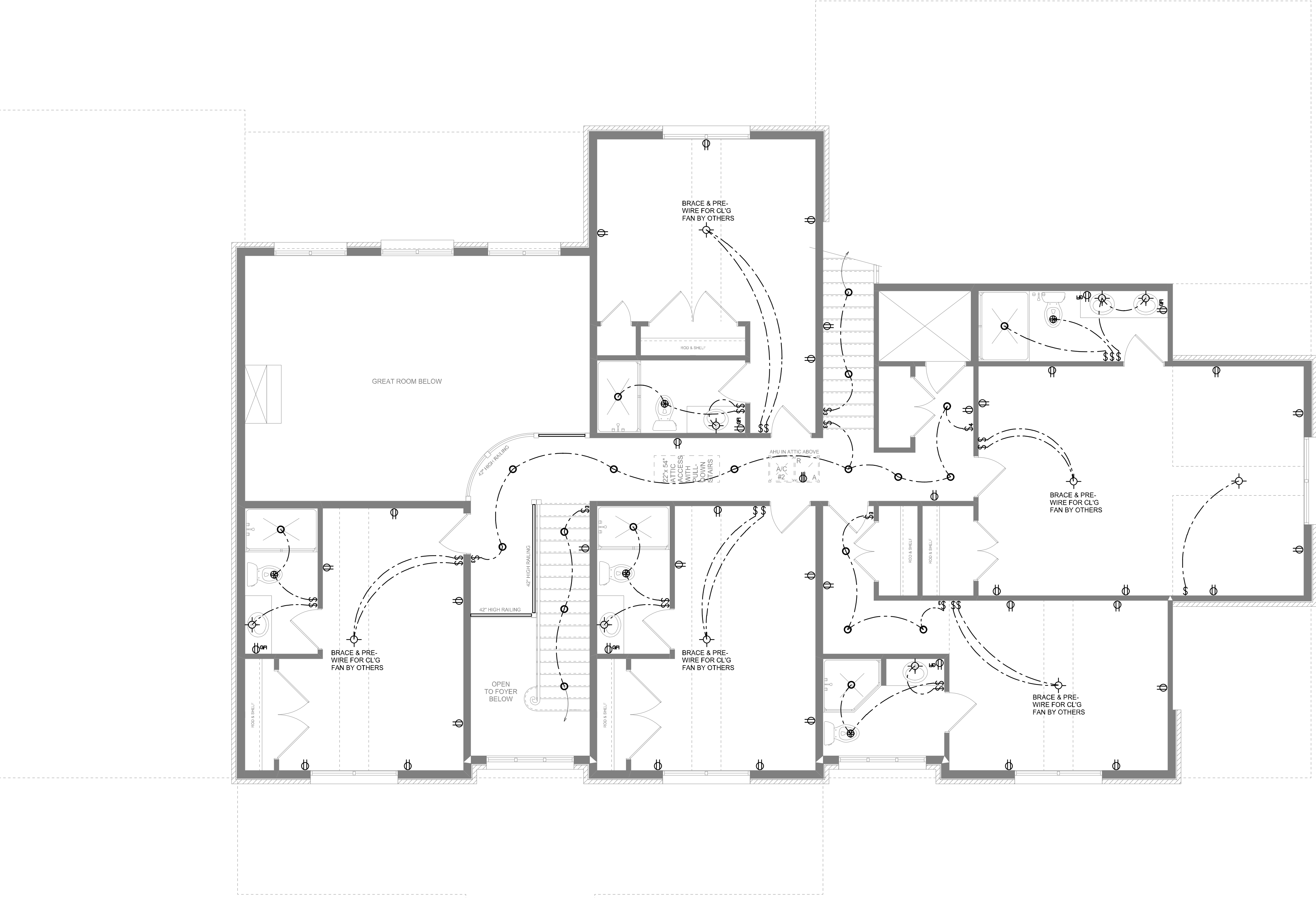
JOB NUMBER

20240315

SHEET NUMBER

A.5

Will C. May



2ND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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

REVISIONS
November 18, 2024

SOFTPLAN
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2ND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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SHEET NUMBER
A.6

Wm C Myers