



| REVISIONS | DATE | BY | DESCRIPTION |
|-----------|------|----|-------------|
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

A CUSTOM HOME FOR:

# Francis & Margaret Neylon

PROJECT ADDRESS:

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



## SHEET INDEX

- A1 FRONT & REAR ELEVATIONS
- A2 LEFT & RIGHT ELEVATIONS
- A3 DIMENSIONED 1ST FLOOR PLAN
- A4 DIMENSIONED 2ND FLOOR PLAN
- A5 1ST FLOOR ELECTRICAL PLAN
- A6 2ND FLOOR ELECTRICAL PLAN
- S1 FOUNDATION PLAN & DETAILS
- S2 ROOF PLAN, DETAILS & NOTES
- S3 WINDLOAD INFO, NOTES & DETAILS
- S4 ICF WALL DETAILS & NOTES

## 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

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

© WM DESIGN & ASSOCIATES, INC.  
426 SW COMMERCE DR. STE 130  
LAKE CITY, FL 32025  
(386) 758-8406  
wm@wmmyers.net



JOB NUMBER  
20240315

SHEET NUMBER  
COVER

W.C.M.



REAR ELEVATION

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



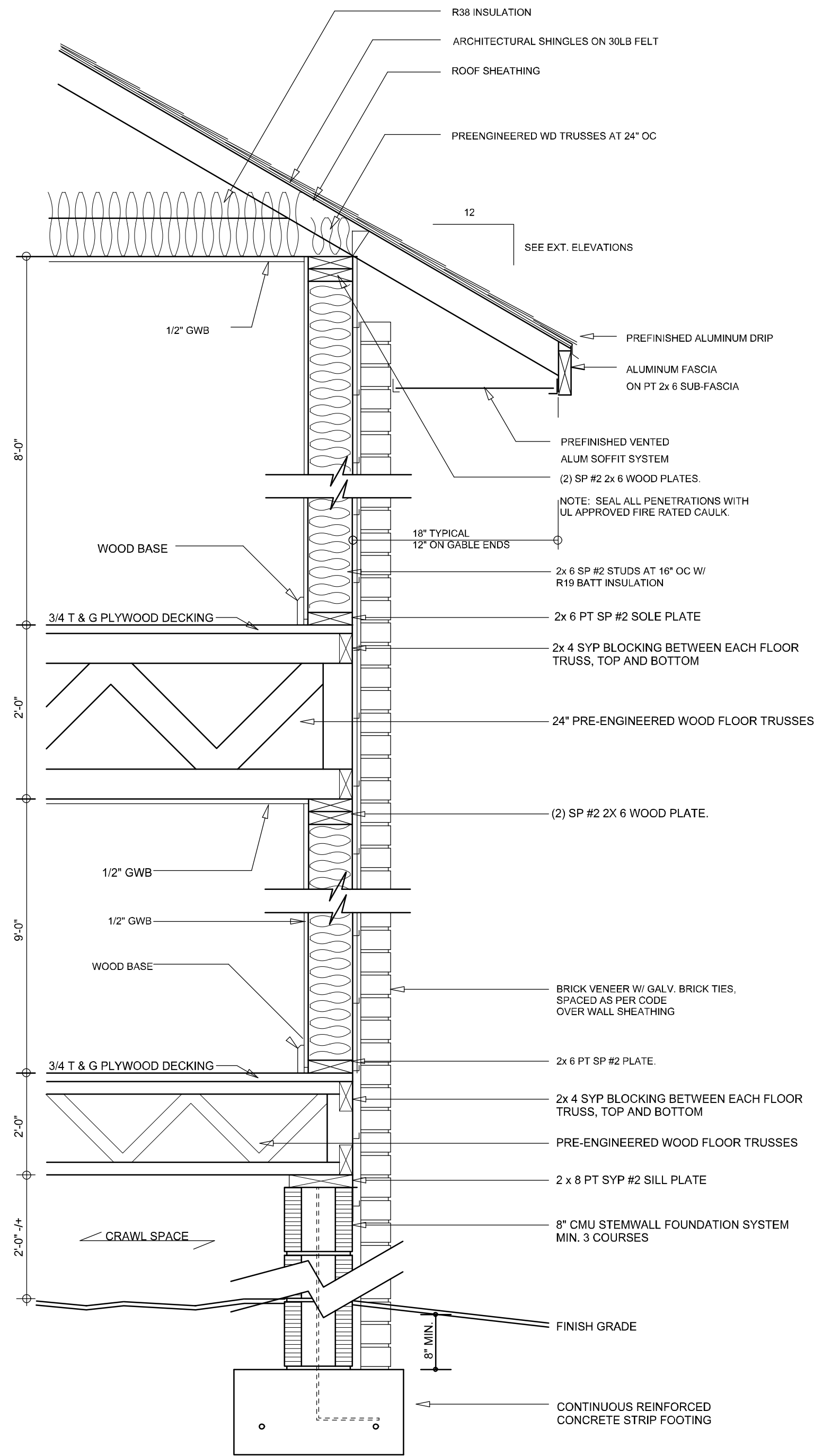
FRONT ELEVATION

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

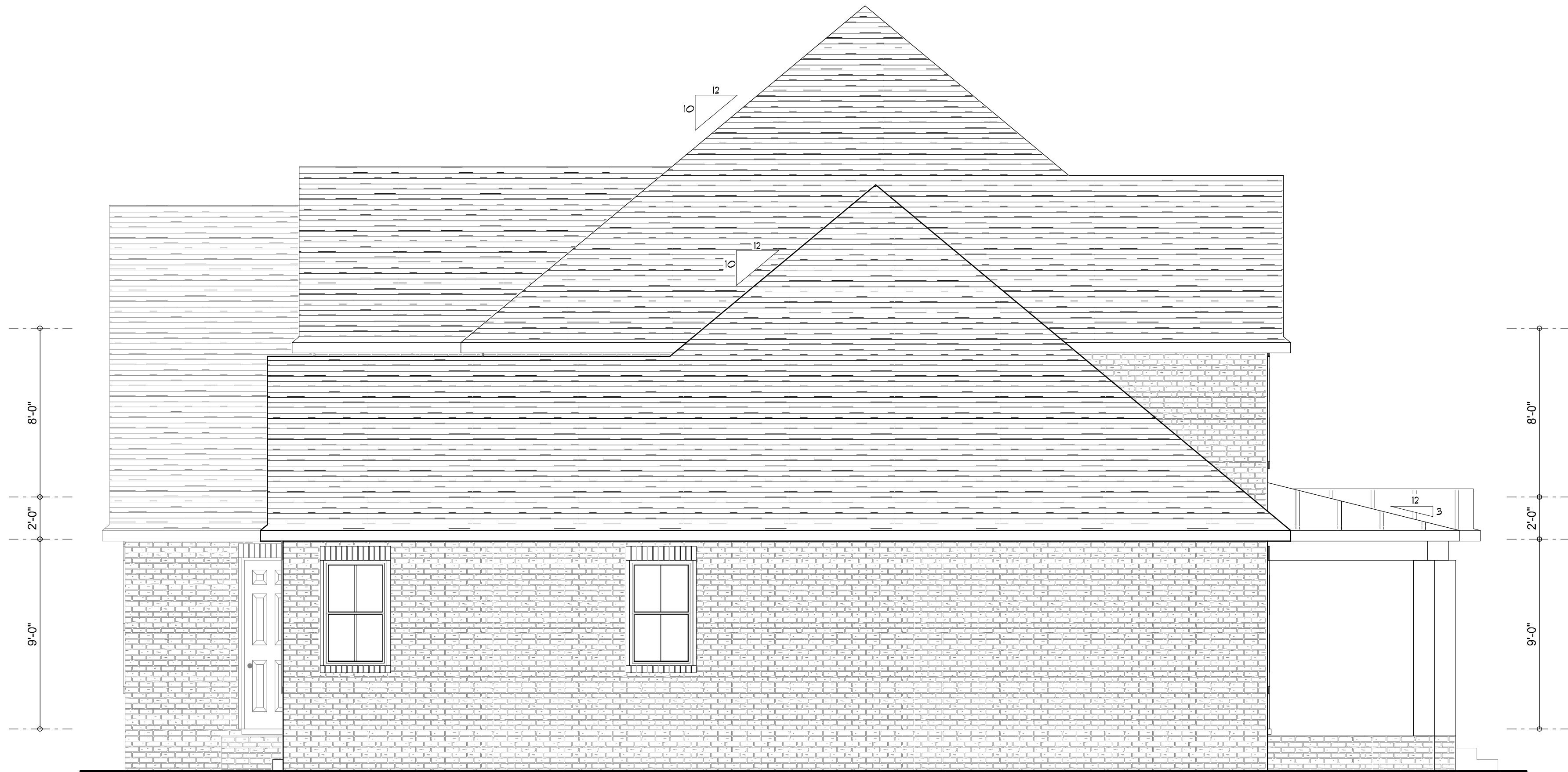
NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

|                                                                                                                                                 |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| REVISIONS                                                                                                                                       | October 14, 2024 |
| SOFTPLAN<br>ARCHITECTURAL DESIGN SOFTWARE                                                                                                       |                  |
| FRONT & REAR ELEVATIONS<br>SCALE: 1/4" = 1'-0"                                                                                                  |                  |
| A CUSTOM HOME DESIGN FOR:<br><b>Francis &amp; Margaret Neylon</b><br>PROJECT ADDRESS: 356 SE Nature Drive, Lake City, Florida (Columbia County) |                  |
| © WM DESIGN & ASSOCIATES, INC.<br>426 SW COMMERCE DR. STE 130<br>LAKE CITY, FL 32025<br>(386) 758-8406<br>wm@wmymyers.net                       |                  |
|                                                                                                                                                 |                  |
| JOB NUMBER<br>20240315                                                                                                                          |                  |
| SHEET NUMBER<br><b>A.1</b>                                                                                                                      |                  |

Wm C. Myers



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



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



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

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

| REVISIONS        |
|------------------|
| October 14, 2024 |
|                  |
|                  |
|                  |



**LEFT & RIGHT ELEVATIONS**  
SCALE: 1/4" = 1'-0"  
**TYPICAL WALL SECTION**  
SCALE: 1" = 1'-0"

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

© WM DESIGN & ASSOCIATES INC.  
426 SW COMMERCE DR. STE 130  
LAKE CITY, FL 32025  
(386) 758-8406  
wm@wmmyers.net

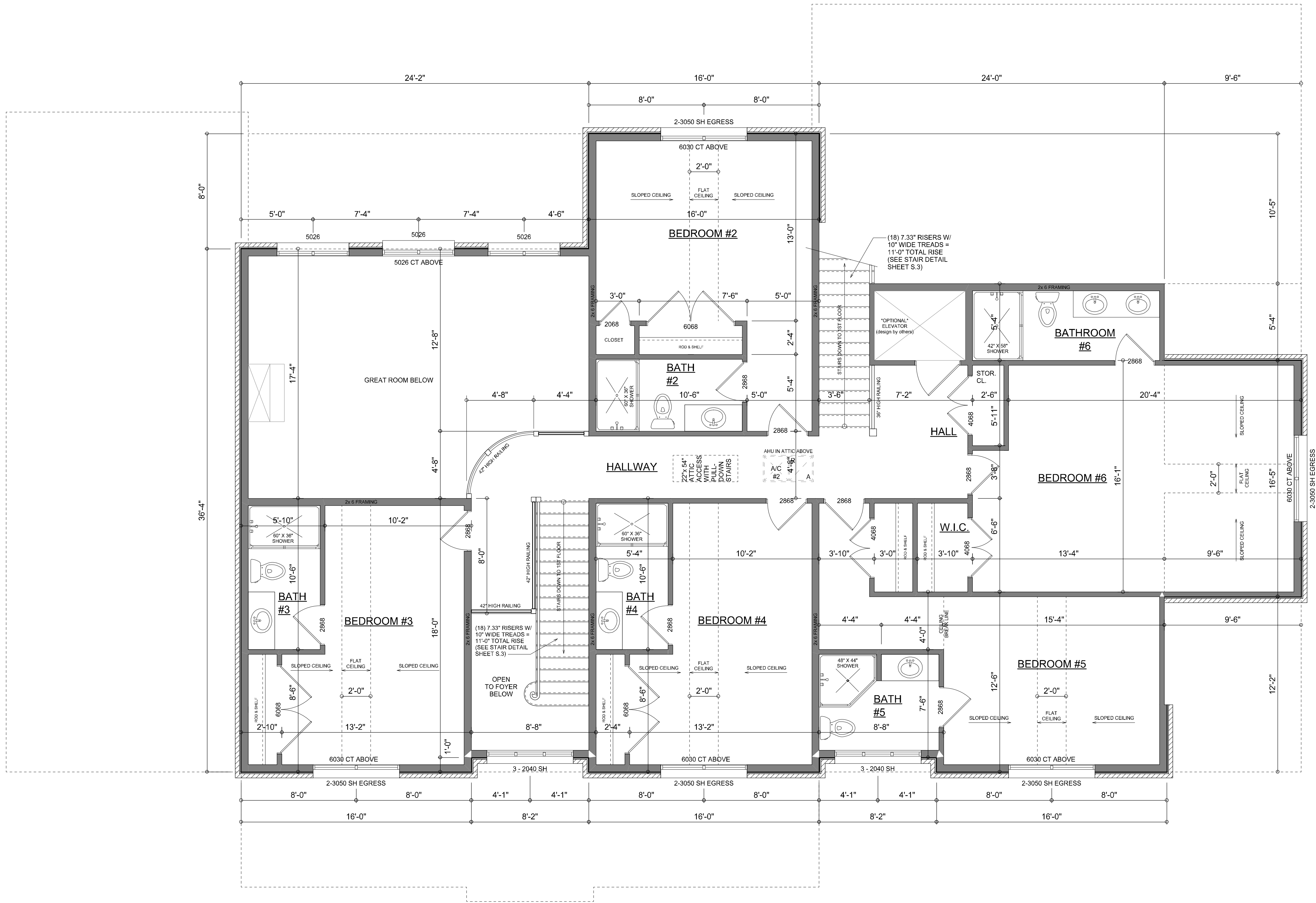


JOB NUMBER  
20240315

SHEET NUMBER  
**A.2**

*Wm C Myers*





**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    |  |
|                   |  |
|                   |  |

SOTPLAN

ARCHITECTURAL DESIGN SOFTWARE

DIMENSIONED 2ND FLOOR PLAN

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

A CUSTOM HOME DESIGN FOR:

Francis & Margaret Neylon

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

© WM DESIGN & ASSOCIATES, INC.

426 SW COMMERCE DR. STE 130

LAKE CITY, FL 32025

(386) 758-8406

wm@wmnyers.net

W

M

JOB NUMBER

20240315

SHEET NUMBER

A.4

Wm C-M

| ELECTRICAL LEGEND |                                                   |
|-------------------|---------------------------------------------------|
|                   | CEILING FAN<br>(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                    |

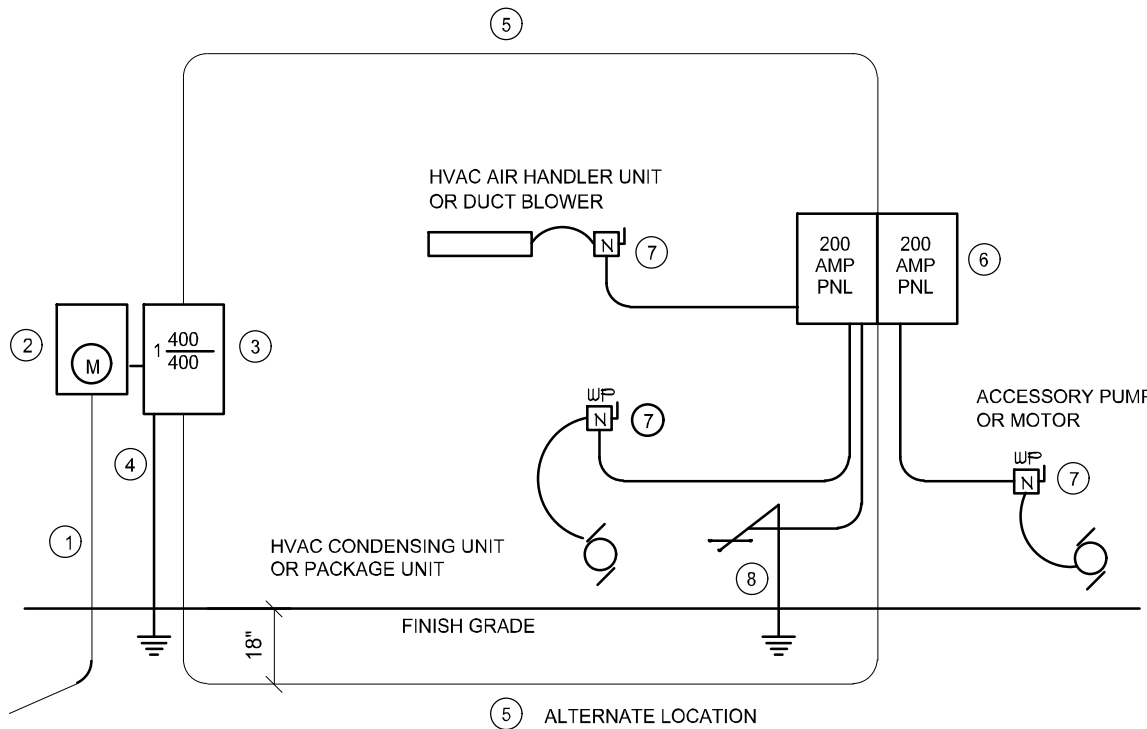
NOTE:  
ALL INTERIOR RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER  
NEC 406.11

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.

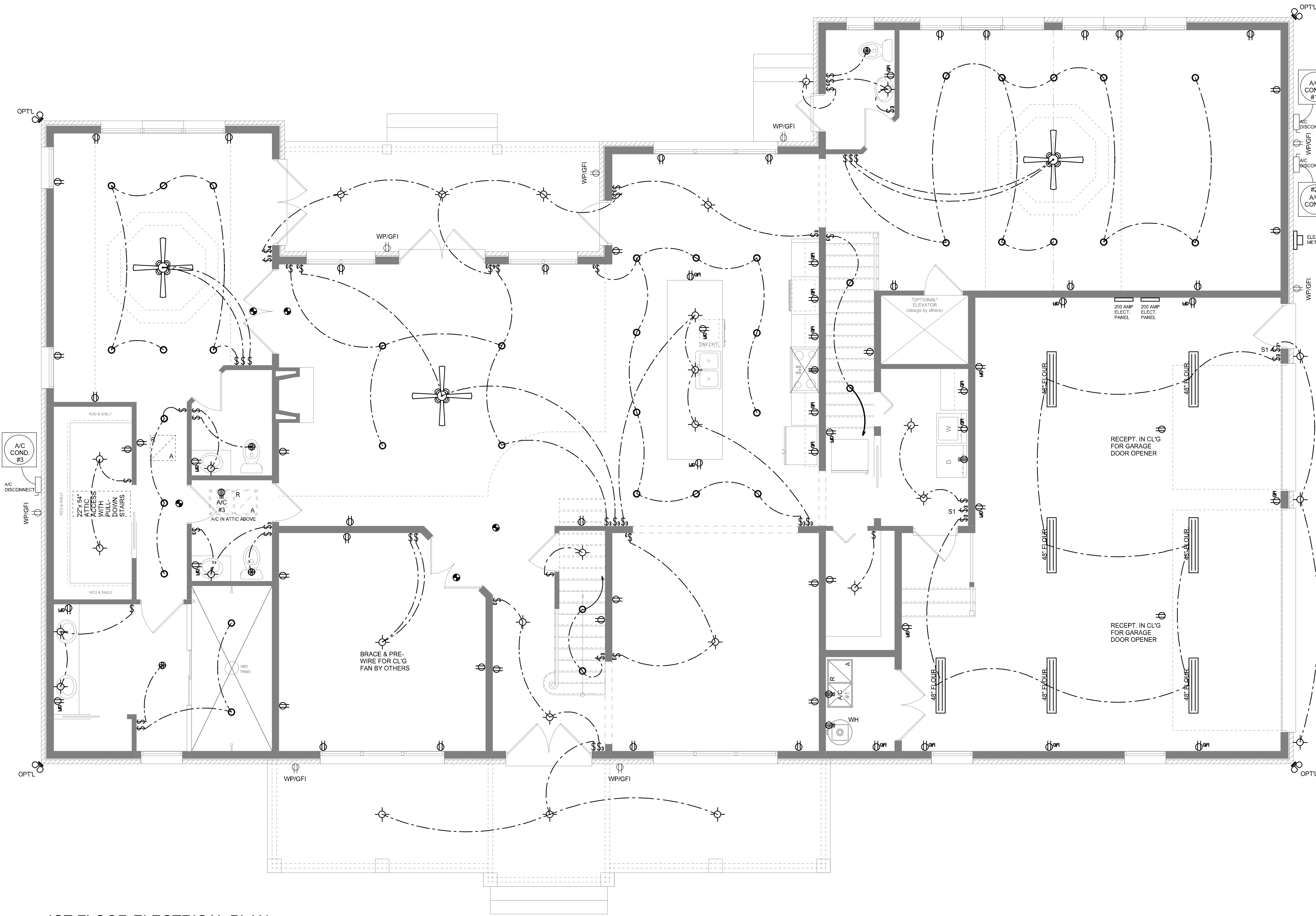


- Service/Feeder Entrance Conductors: 2" rigid conduit, min. 18" deep, w/ continuous Ground Bonding Conductor. Service/Entrance Conductors shall not be spliced except that bolted connections at the Meter, Disconnecting Devices and Panel shall be allowed.
- Meter Enclosure, weatherproof, U.L. Listed.
- 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"

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

REVISIONS

October 14, 2024

SOFTPLAN

ARCHITECTURAL DESIGN SOFTWARE

1ST FLOOR ELECTRICAL PLAN

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

A CUSTOM HOME DESIGN FOR:

Francis & Margaret Neylon

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

© WM DESIGN & ASSOCIATES, INC.

426 SW COMMERCE DR. STE 130

LAKE CITY, FL 32025

(386) 758-8406

wm@wmymyers.net

W

M

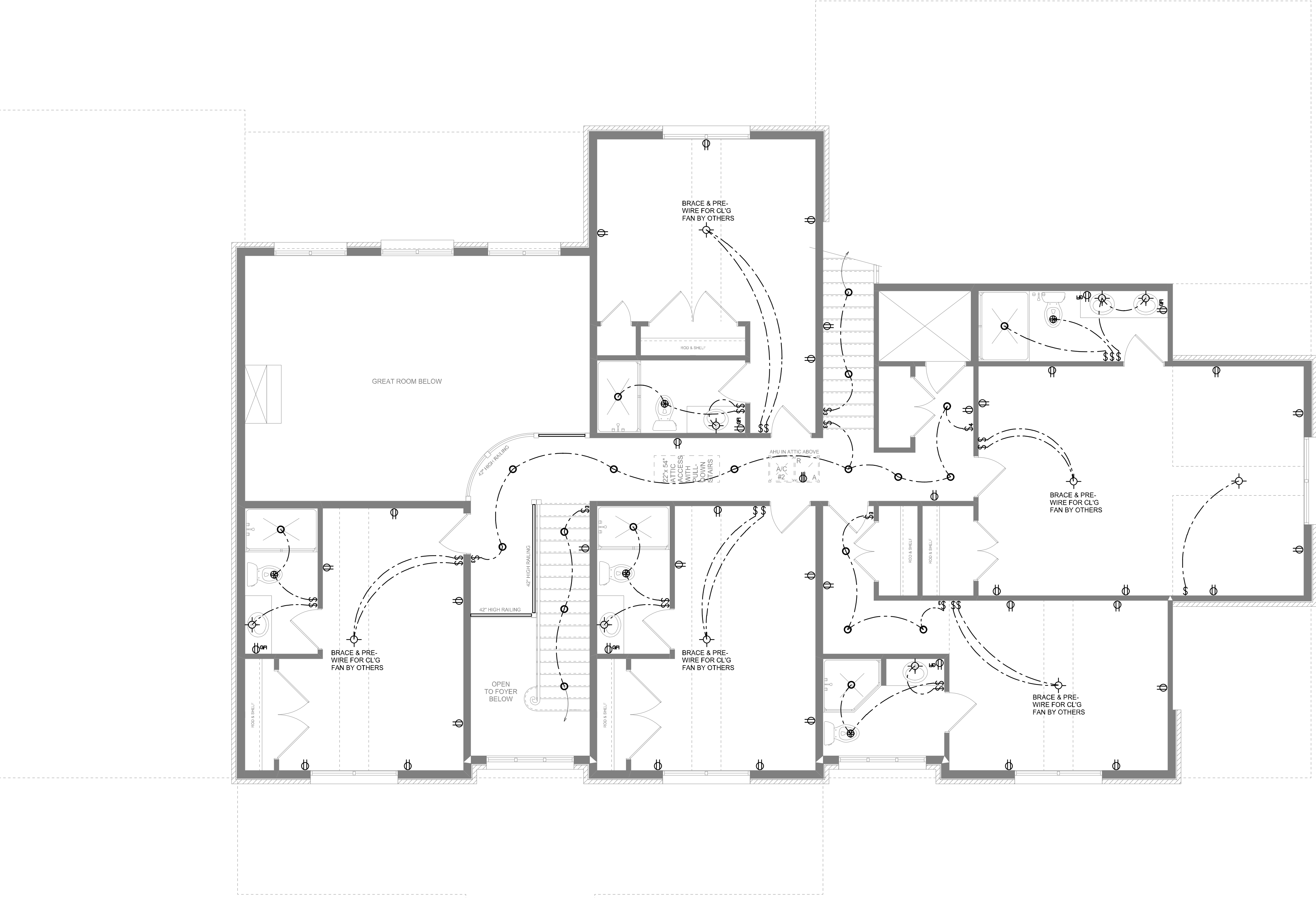
JOB NUMBER

20240315

SHEET NUMBER

A.5

Will C. Myers



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

ARCHITECTURAL DESIGN SOFTWARE

2ND FLOOR ELECTRICAL PLAN

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

A CUSTOM HOME DESIGN FOR:

Francis & Margaret Neylon

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

© WM DESIGN & ASSOCIATES, INC.

426 SW COMMERCE DR. STE 130

LAKE CITY, FL 32025

(386) 758-8406

wm@wmymyers.net

JOB NUMBER

20240315

SHEET NUMBER

A.6

Wm C Myers