

A CUSTOM HOME FOR:

Rich Fancher

PROJECT ADDRESS:

749 SW COLES CT.
FT. WHITE, FLORIDA
(COLUMBIA COUNTY)



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AREA SUMMARY		
LIVING AREA	2,432	S.F.
TOTAL AREA	2,432	S.F.

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

REVISIONS
April 04, 2023

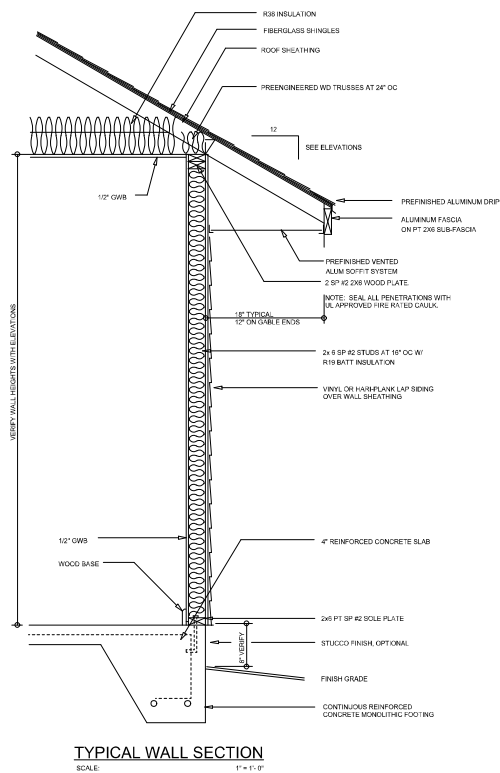
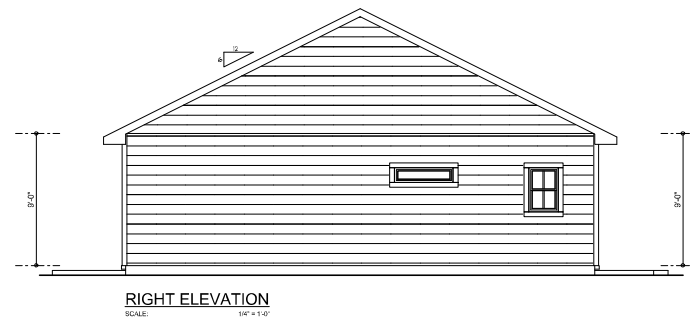
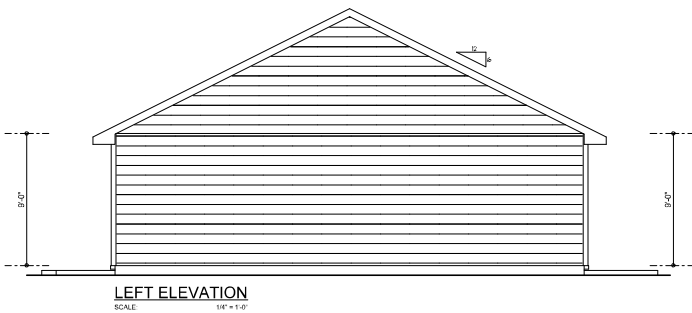
SOFTPLAN
Architectural Software

A CUSTOM HOME DESIGN FOR:
Rich Fancher
PROJECT ADDRESS: 749 SW COLES CT., FT. WHITE, FLORIDA (COLUMBIA COUNTY)

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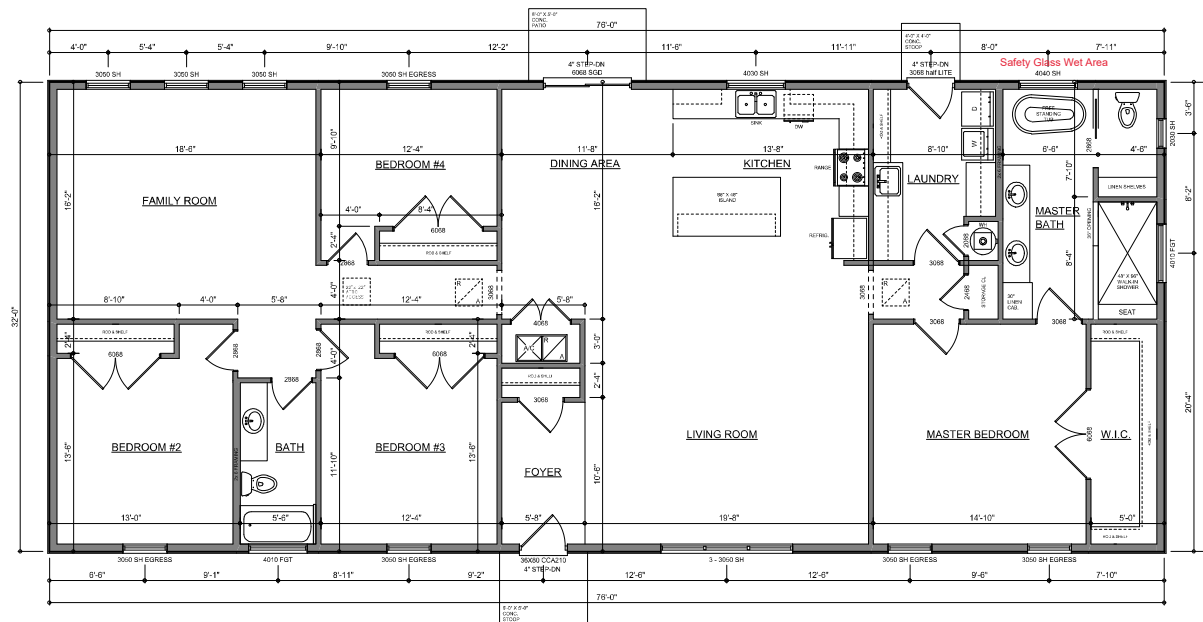
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NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

REVISIONS April 04, 2023 SOFTPLAN 2023	EXTERIOR ELEVATIONS 24" x 11' 6" TYPICAL WALL SECTION SCALE: AS NOTED
A CUSTOM HOME DESIGN FOR: Rich Fancher PROJECT ADDRESS: 748 SW COLES CT., FT. WHITE, FLORIDA (COLUMBIA COUNTY)	
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SHEET NUMBER A.1	

W.C.M.



DIMENSIONED FLOOR PLAN

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

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AREA SUMMARY

LIVING AREA	2,432	S.F.
TOTAL AREA	2,432	S.F.

W. C. M.

REVISIONS

April 04, 2023

SOFTPLAN

MECHANICAL AND ELECTRICAL DESIGN

DIMENSIONED FLOOR PLAN

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

A CUSTOM-HOME DESIGN FOR:

Rich Fancher

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W

M

JOB NUMBER

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SHEET NUMBER

A.2

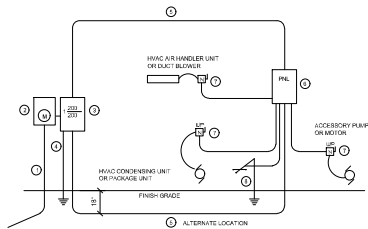
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED LED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET (AFI & TAMPER RESISTANT)
	220v OUTLET
	GFI DUPLEX OUTLET (PER NEC 408.8)
	TELEVISION JACK
	ETHERNET JACK
	CIRCUIT FOR MINI-SPLIT A/C UNIT
	SMOKE / CARBON 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 408.11
ALL INTERIOR & EXTERIOR LIGHTING SHALL MEET OR EXCEED THE MIN. 75% HIGH EFFICIENCY LIGHTING PER FBC ENERGY CONSERVATION RADA.

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 2008 (RMPA-70) NATIONAL ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.

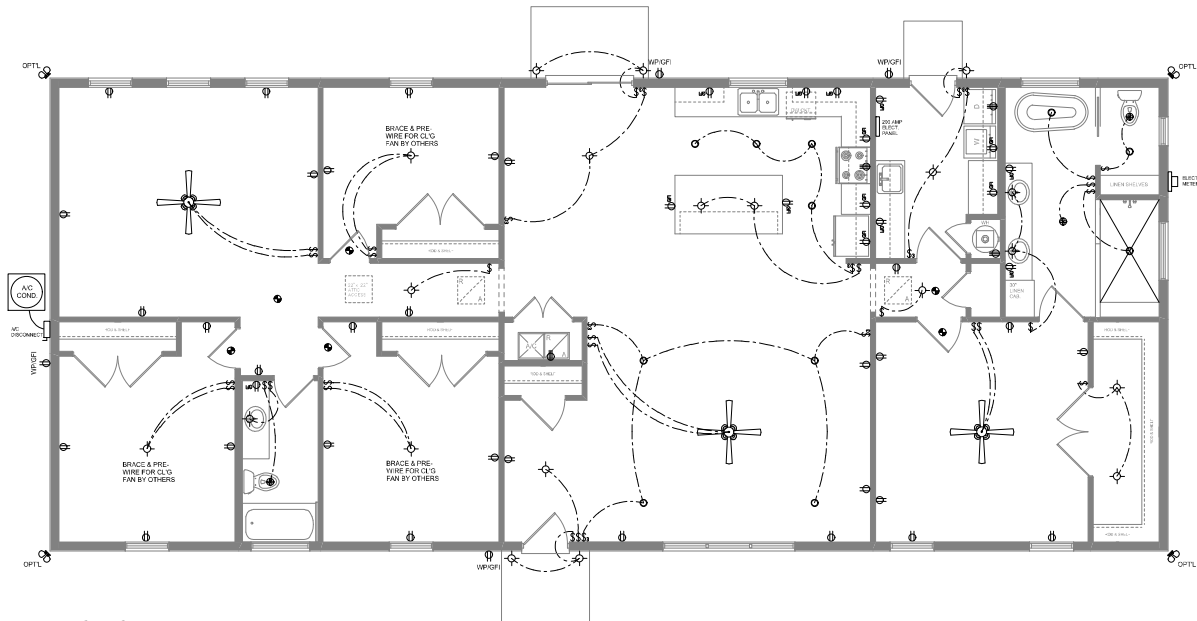


- ① Service/feeder Entrance Conductors: 2" rigid conduit, min. 10' max. in condenser Ground-Bonding Conductor. Service/feeder Entrance Conductors shall not be utilized except that indoor conductors at the Meter. Condensing Device and Panel shall be allowed.
- ② Under Disconnect: weatherproof, U.L. Listed.
- ③ Under Disconnect Switch: Listed or Mark BRVCL, weatherproof, U.L. Listed.
- ④ Service entrance Ground: 2" - installed and a 6'-0" long and/or condenser entrance conductors shall extend 25' or less. Grounding Conductor shall be bonded to each piece of Service/feeder Equipment, and shall be sized per NEC 411, below.
- ⑤ 200 AMPERE SERVICE: 3-4/0 USE-2, 144-Cu-IND, 2" Conduit.
- ⑥ House Panel (PANEL) U.L. Listed, sized per schedule.
- ⑦ Equipment Disconnect Switch: non-Arrest, in weatherproof enclosure, size according to their Schedule loads.
- ⑧ Provide Ground-Bond Wires to metal piping, size in accordance with the Service/feeder Grounding 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"

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April 04, 2023

SOFTPLAN
MECHANICAL
ELECTRICAL
PLUMBING

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

A CUSTOM HOME DESIGN FOR:
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SHEET NUMBER
A.3

Will C. Fancher