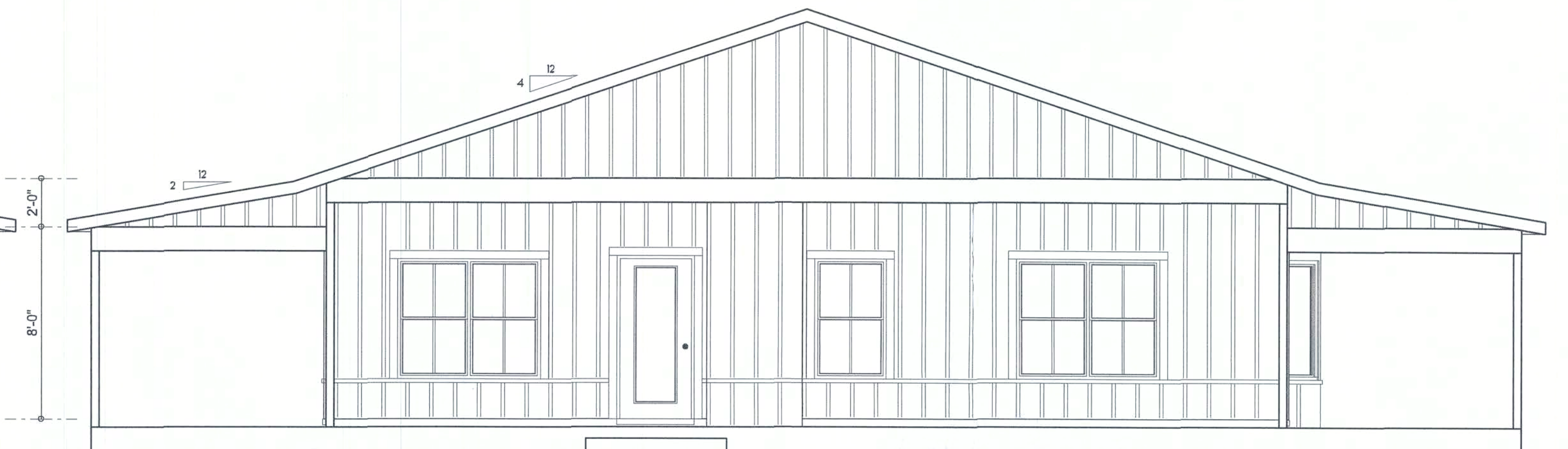
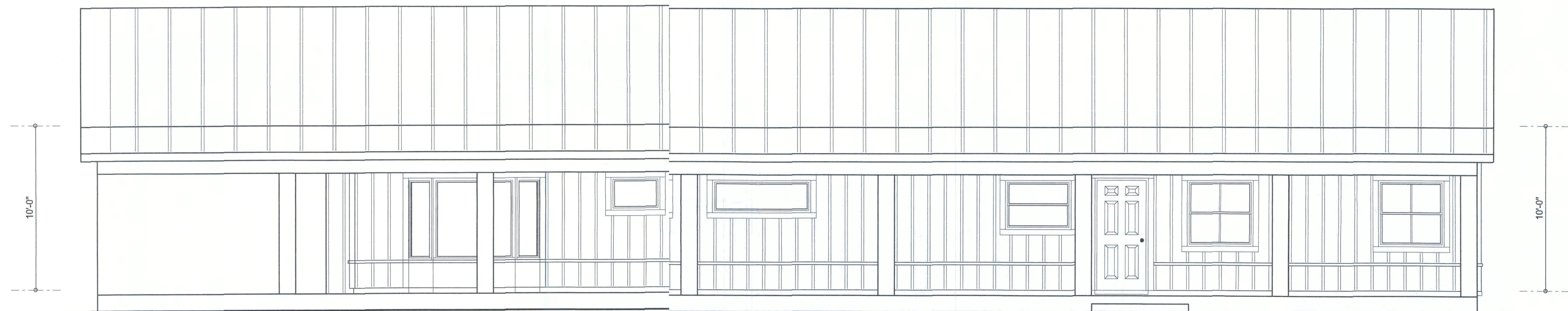




LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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



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
February 23, 2021

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE
J. C. M.

A CUSTOM BARNDOMINIUM HOME DESIGN FOR:
RONNIE & CHYRLE MUNSON
PROJECT ADDRESS: 132 SW FAULKNER DRIVE, FT. WHITE, FLORIDA 32038 (COLUMBIA COUNTY)



**NICHOLAS
GEISLER
ARCHITECT**
N.C.A.R.C. Certified
1758 NW Brown Rd.
Lake City, FL 32055
(386) 395-4355

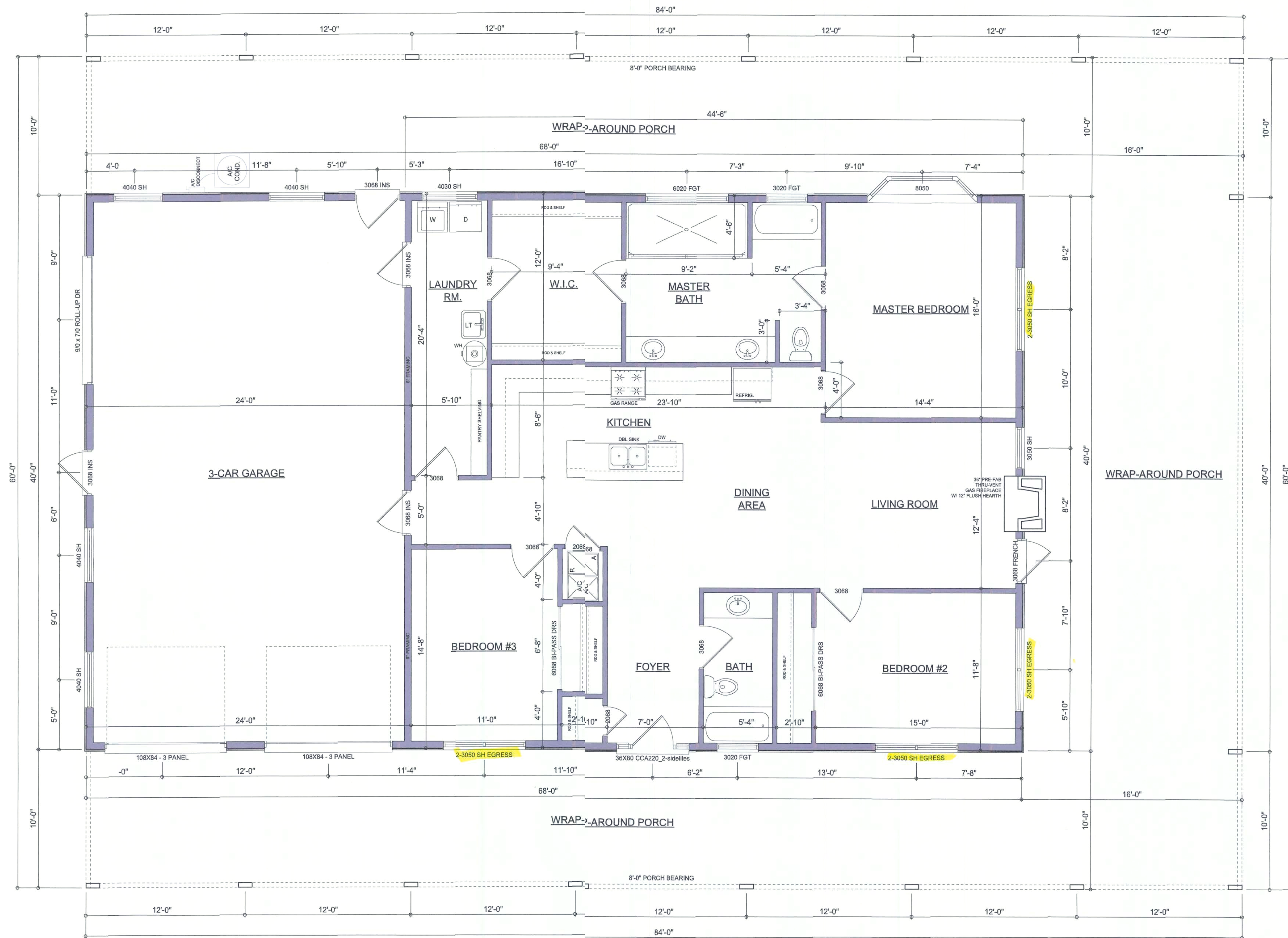
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will@willmyers.net



JOB NUMBER
20201109
DATE:
February 23, 2021

SHEET NUMBER
A.1





Garage fire separations shall comply with the following:

1. 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.

2. 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.

3. 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.

4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

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

AREA SUMMARY

LIVING AREA	1,773	S.F.
GARAGE AREA	947	S.F.
WRAP-AROUND PORCH	2,320	S.F.
TOTAL AREA	5,040	S.F.

REVISIONS	DATE
February 25, 2021	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Wm C. Munson

A CUSTOM BARNDOMINIUM HOME DESIGN FOR:
RONNIE & CHYRLE MUNSON
 PROJECT ADDRESS: 1382 SW FAULNER DRIVE, FT. WHITE, FLORIDA 32038 (COLUMBIA COUNTY)

AR0007005

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W

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20201109
 DATE:
 February 25, 2021

SHEET NUMBER
A.2

REVISIONS	DATE
February 23, 2021	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

W.C. Munson

A CUSTOM BARNDOMINIUM HOME DESIGN FOR:
RONNIE & CHYRLE MUNSON
PROJECT ADDRESS: 1382 SW FAULNER DRIVE, FT. WHITE, FLORIDA 32038 (COLUMBIA COUNTY)

AR0007005

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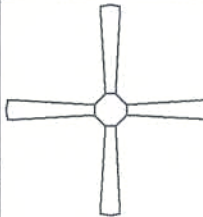
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.JOB NUMBER
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DATE:
February 23, 2021

SHEET NUMBER
A.3

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
	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

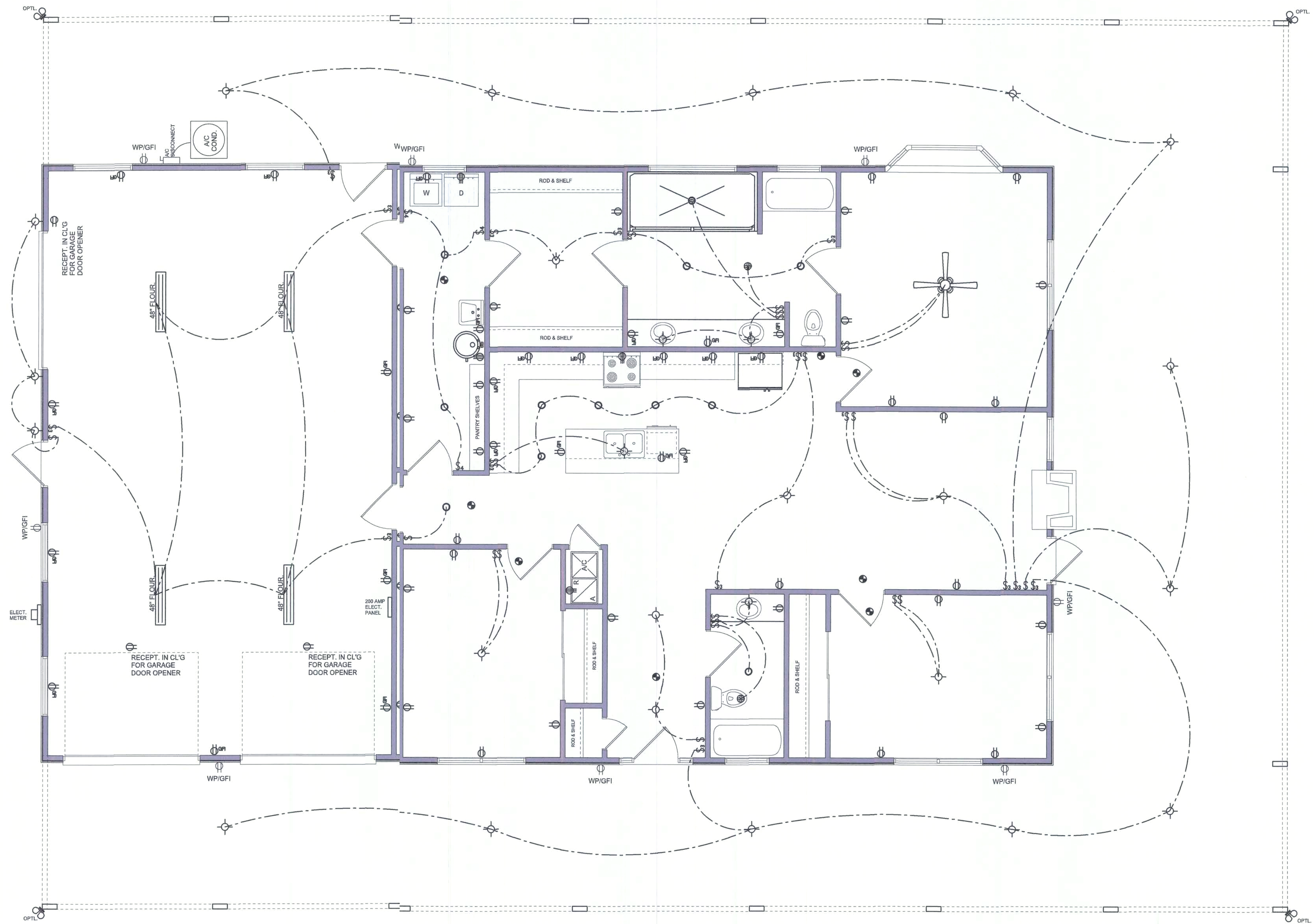
NOTE:
ALL INTERIOR RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER
NEC 408.11

ALL INTERIOR & EXTERIOR LIGHTING SHALL MEET OR EXCEED THE MIN. 75% HIC-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.

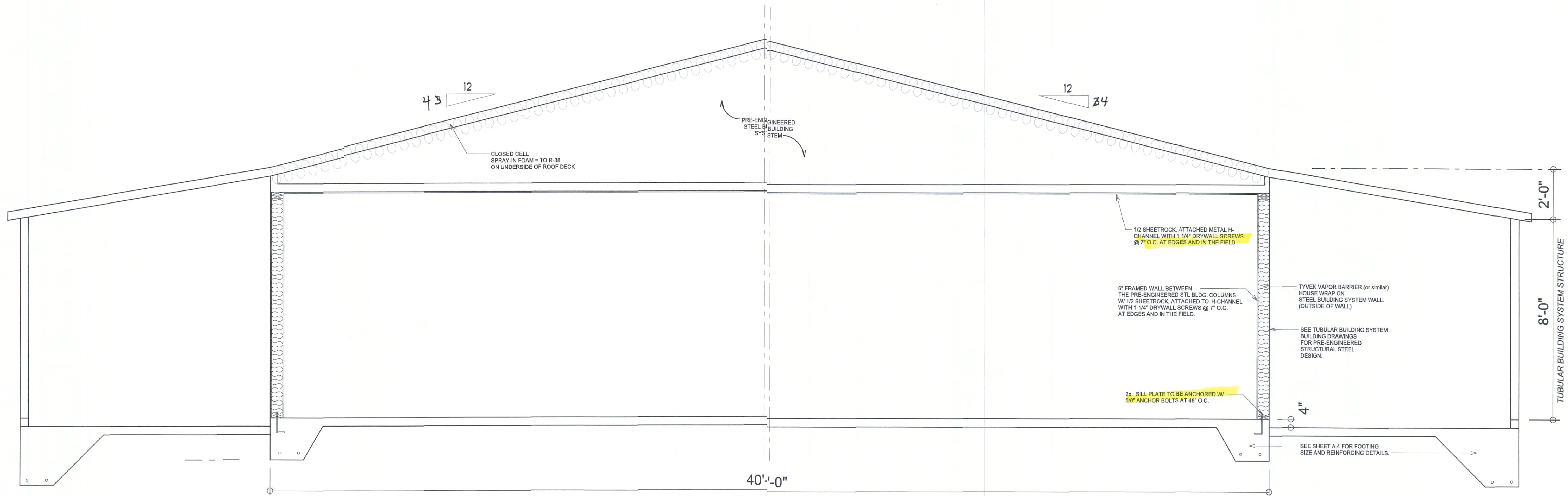
THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MANS.
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANELED SUB
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR
SHALL BE USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THT ALL
WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE 2017NFPA-70) NATIONAL
ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.



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

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



BUILDING SECTION
SCALE: NTS

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

REVISIONS
February 24, 2021

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Val C. Munson

A CUSTOM BARNDOMINIUM HOME DESIGN FOR:
RONNIE & CHYRLE MUNSON
PROJECT ADDRESS: 1382 SW FAULKNER DRIVE, FT. WHITE, FLORIDA 32038 (COLUMBIA COUNTY)

10.1.2021
AR0007005

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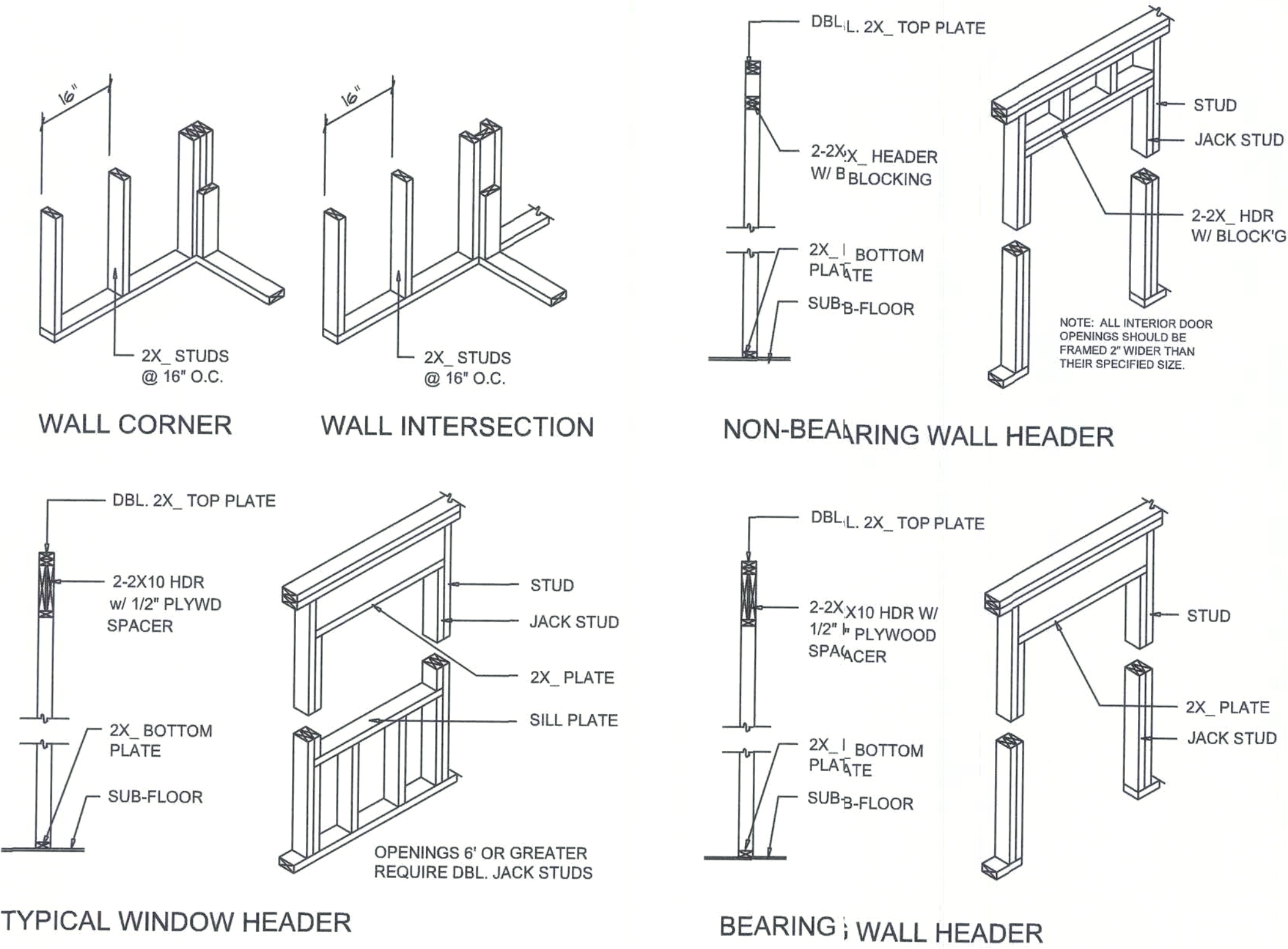


JOB NUMBER
20201109
DATE:
February 24, 2021

SHEET NUMBER
A.5

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B"						
ZONE	AREA	Vult		Vult		Vult
		110 MPH	120 MPH	130 MPH	140 MPH	
ROOF 7' TO 27'	1 10	12.0 / -19.9	14.9 / -23.7	17.5 / -27.8	20.3 / -32.3	
	1 20	11.4 / -18.4	13.6 / -22.0	16.0 / -27.0	18.5 / -31.4	
	1 50	10.0 / -16.6	11.9 / -22.2	13.9 / -26.0	16.1 / -30.2	
	2 10	12.5 / -34.7	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2	
	2 20	11.4 / -31.9	13.6 / -38.9	16.0 / -44.6	18.5 / -51.7	
	2 50	10.0 / -26.2	11.9 / -33.6	13.9 / -39.4	16.1 / -45.7	
WALL	3 10	12.5 / -51.3	14.9 / -61.0	17.5 / -71.6	20.3 / -83.1	
	3 20	11.4 / -47.9	13.6 / -57.1	16.0 / -67.0	18.5 / -77.7	
	3 50	10.0 / -43.5	11.9 / -51.8	13.9 / -60.8	16.1 / -70.5	
	4 10	21.8 / -23.6	25.9 / -34.7	30.4 / -33.0	35.3 / -38.2	
	4 20	20.8 / -22.6	24.7 / -26.9	28.0 / -31.6	33.7 / -36.7	
	4 50	19.5 / -21.3	23.2 / -25.4	27.2 / -28.8	31.6 / -34.6	
	5 10	21.8 / -29.1	25.9 / -34.7	30.4 / -40.7	35.3 / -47.2	
	5 20	20.8 / -27.2	24.7 / -32.4	28.0 / -38.0	33.7 / -44.0	
	5 50	19.5 / -24.6	23.2 / -28.3	27.2 / -34.3	31.6 / -39.8	

HEADER SPANS FOR EXTERIOR BEARING WALLS							
HEADERS SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT)					
		20'		28'		36'	
		SPAN	# JACKS	SPAN	# JACKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-11/2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-0/8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-1/11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-5/3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5/5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5/5"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1/1"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-1/7"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4/4"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6/6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-1/2"	2	10'-11"	1



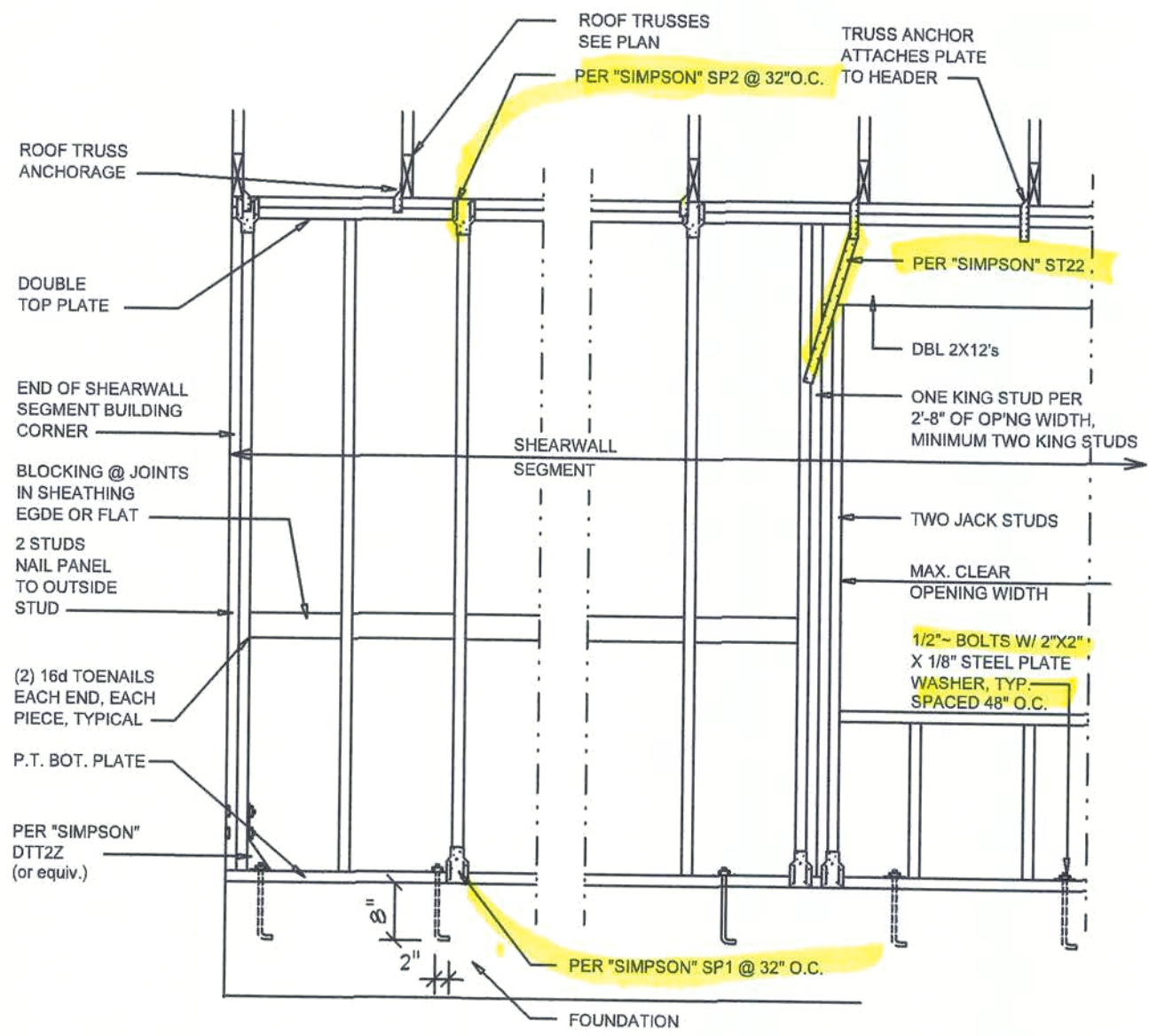
Wall Framing/Header DETAILS

SCALE: NONE

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

Wall DETAILS

SCALE: NONE



- SHEARWALL NOTES:**
- ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBCI 305.4.3.
 - THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" O.S.B. INCLUDING AREAS ABOVE AND BELOW OPENINGS.
 - ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
 - NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD.
 - TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 56 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHTS.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 8'-0"	(3) 2x4 OR (1) 2x6	2
> 8' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

"WindSTORM" ALT. SHEATHING METHOD:

ALTERNATIVE METHOD FOR ANCHORING THE TOP WALL PLATE TO THE FOUNDATION IN LIEU OF THE SPI/SPS OR SPA STRAPS INDICATED IN THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT SHALL ALLOWED AS FOLLOWS:

- APPLY VERTICALLY, "WindSTORM" 7/16" OSB 48" X 97", 109", 121" OR 149" SHEATHING. FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d COMMONS @ 3" O.C. OR 6d COMMONS @ 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d COMMONS @ 6" O.C. OR 6d COMMONS @ 8" O.C.

Alternate "Titan" bolt concrete anchor system

ANCHOR SILL PLATE WITH 5/8" TITAN ANCHOR BOLT PLACED AT 40" O.C. AROUND PERIMETER OF SLAB AND ALL INTERIOR BEARING WALLS.

REVISIONS	DATE	BY	CHK
1	February 23, 2021	W.C.M.	

SOFTWARE
STRUCTURAL DESIGN SOFTWARE

W.C.M.

A CUSTOM BAKKMINIUM HOME DESIGN FOR:
RONNIE & CHYRLE MUNSON
PROJECT ADDRESS: 1382 SW FALKNER DRIVE, FT. WHITE, FLORIDA 32038 (COLUMBIA COUNTY)

AR0007005

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February 23, 2021

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