

CONTRACTOR SHALL PROVIDE UPLIFT AND LAYOUT ENGINEERING FROM TRUSS SUPPLIER TO ARCHITECT BEFORE TRUSSES ARE CONSTRUCTED

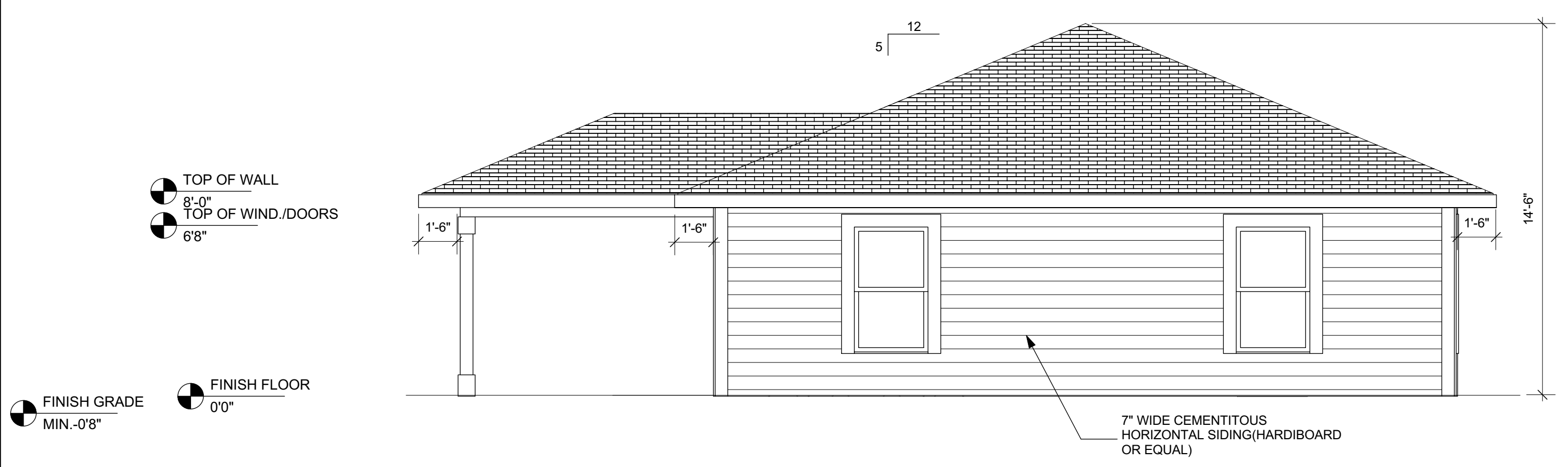
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DATE ISSUED	04-22-2022
REVISED	

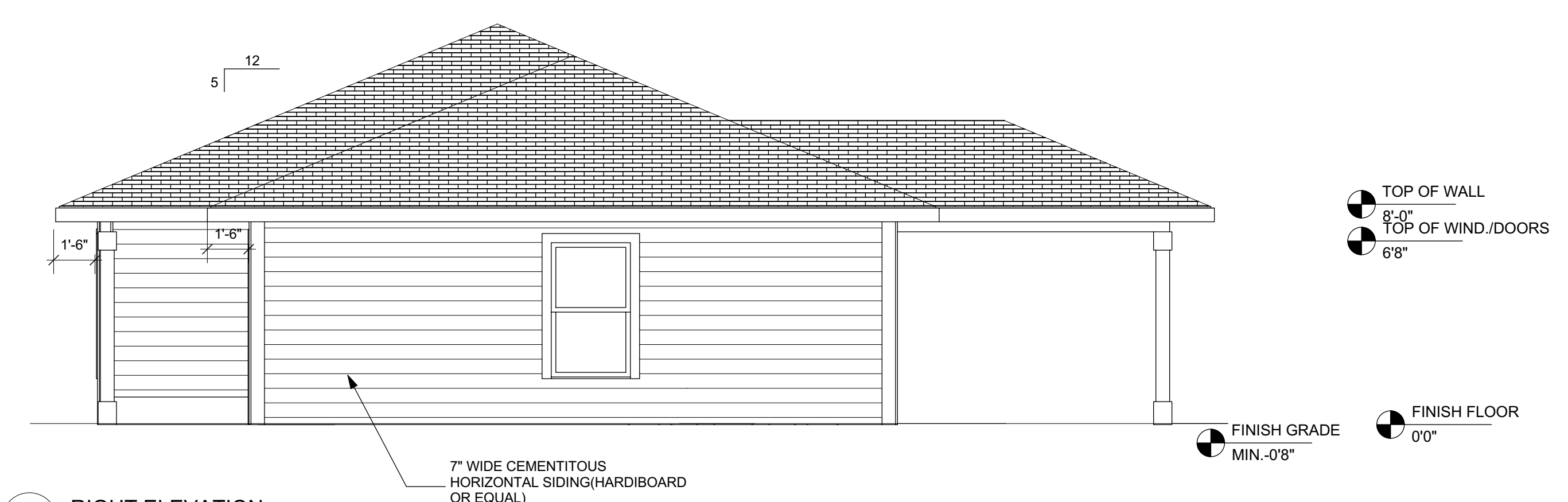
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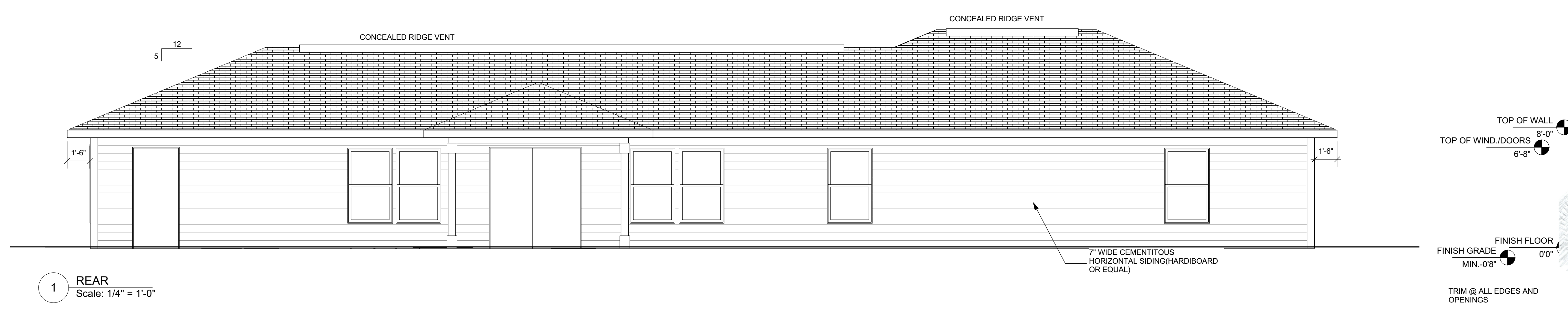
1 FRONT
Scale: 1/4" = 1'-0"



3 LEFT ELEVATION
Scale: 1/4" = 1'-0"



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



1 REAR
Scale: 1/4" = 1'-0"

ELEVATIONS

FRONT, RIGHT, LEFT AND REAR ELEVATIONS

JBCM
IRMA MODEL
LAKE CITY FLORIDA

KERMIT HUGHES ARCHITECT
971 NE 71ST LN, Ocala, FL 34479
TELEPHONE (352) 875-3461
E-MAIL kermitarchitect@gmail.com



AR92098
Kermit Hughes
c=US, st=Florida, l=Ocala
o=Kermit James Hughes,
cn=Kermit Hughes
2022.04.22 17:19:54
-04'00"

SHEET NO.
A200
2 OF 4

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DATE ISSUED: **04-22-2022**

REVISED:

DRAWN BY: **KERMIT**
APPROVED BY: **KERMIT**

ARCHITECTURAL DETAILS
ROOFING DETAILS, GARAGE DOOR BUCK

JBCM
IRMA MODEL
LAKE CITY FLORIDA

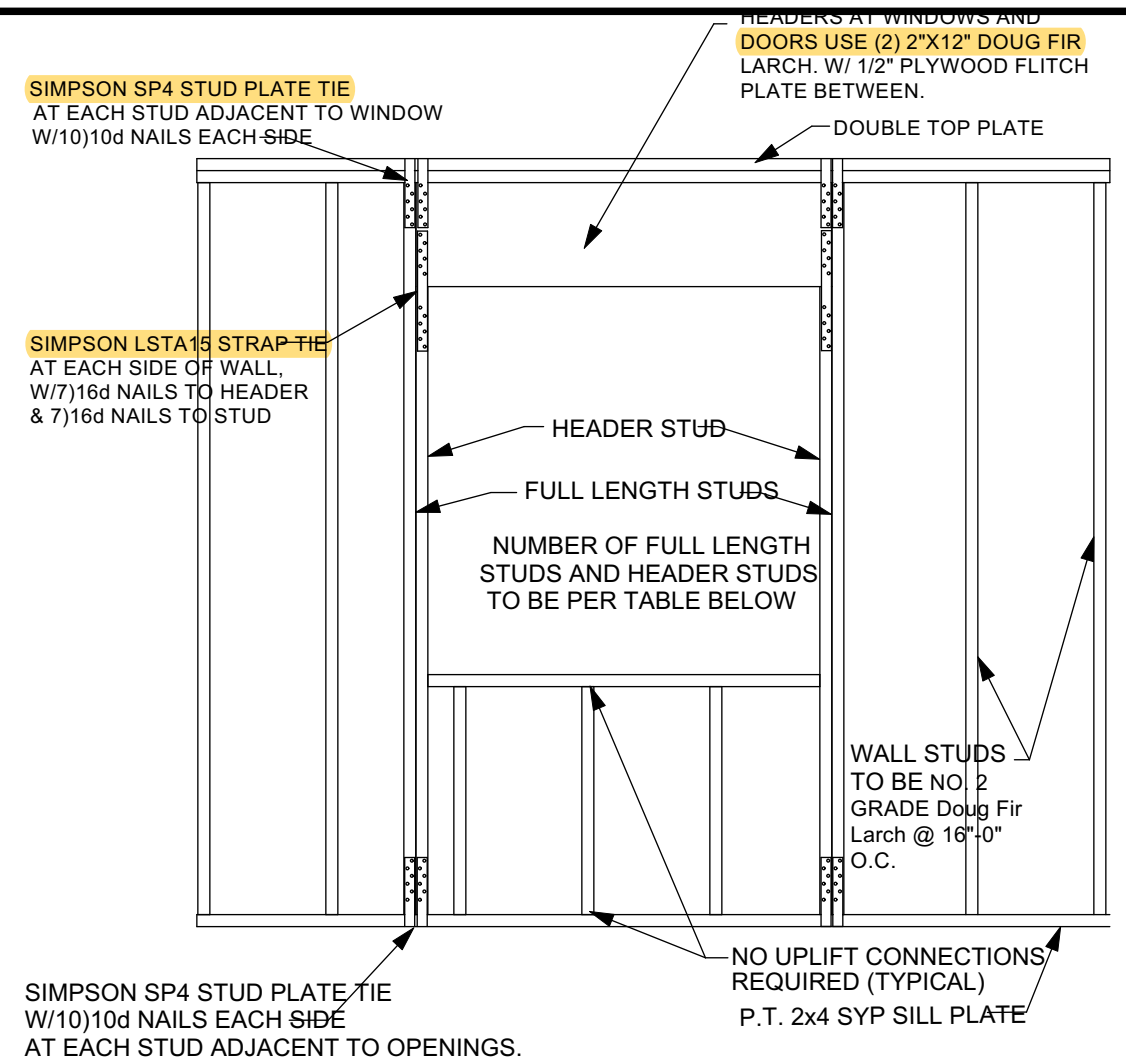
KERMIT HUGHES
ARCHITECT



Kermit Hughes
c=US, st=Florida, l=Ocala, o=Kermit Hughes, cn=Kermit Hughes
2022.04.22 17:18:57
-04'00"

SHEET NO.

S101
4 OF 4



MAXIMUM HEADER SPAN IN FEET						
	3'	6'	9'	12'	15'	16'
NUMBER OF HEADER STUDS SUPPORTING END OF HEADER	1	1	2	2	2	2
UNSUPPORTED STUD WALL HEIGHT SPACING	NUMBER OF FULL LENGTH STUDS AT EACH END OF HEADER					
10 FT. OR LESS	16 IN.	1	2	2	2	2
GREATER THAN 10 FT.	16 IN.	1	2	2	3	3

FRAMING DETAILS FOR OPENINGS

COMPONENT & CLADDING DESIGN PRESSURES:

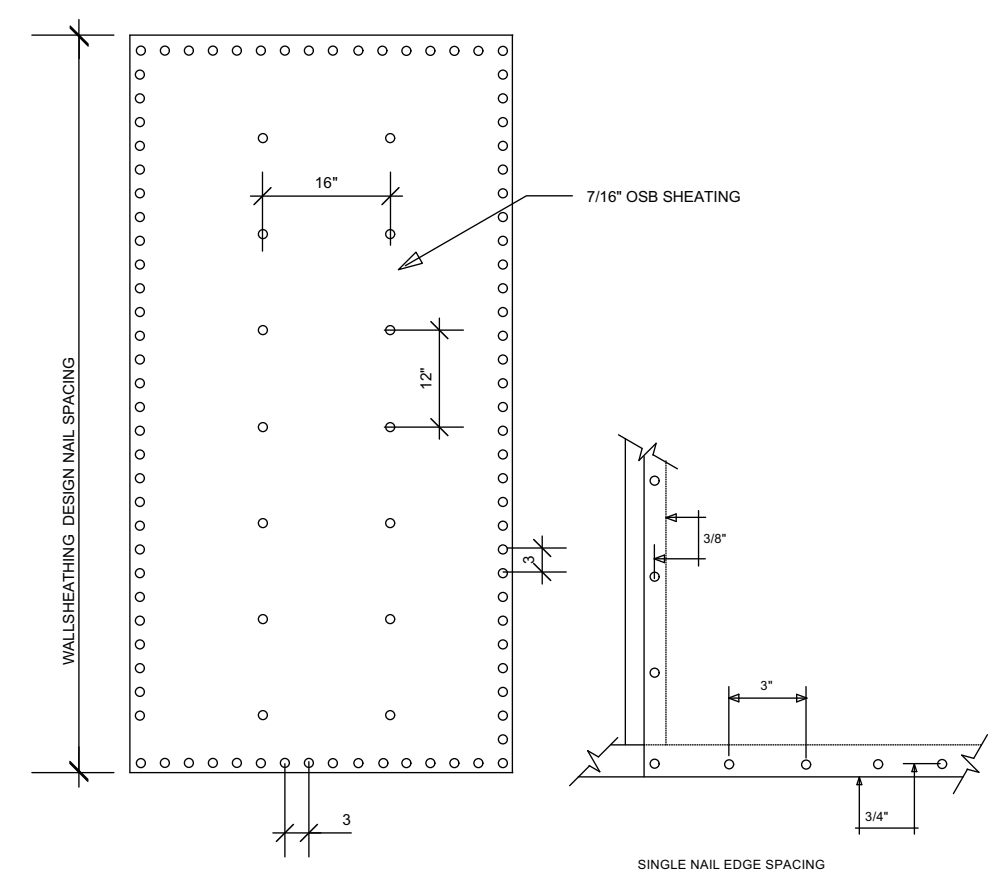
COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, AWINGS, ETC.) WILL SUBMIT REPORTS & DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE: 2020 7th EDITION WITH SUPPLEMENTS

BASIC WIND SPEED 140 MPH ROOF SLOPE 20°-27° INTERNAL PRESSURE COEFFICIENT .18
'A' DIMENSION = 4'

COMPONENT & CLADDING

COMPONENT AND CLADDING WIND LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (psf RISK CATEGORY II)

	ZONE	EFFECTIVE WIND AREA	POS NEG	
			POS	NEG
HIP ROOF >20 TO 27 DEGREES	1	10	15.8	-28.3
	1	20	13.6	-25.1
	1	50	10.8	-20.8
	1	100	10.0	-17.6
	2e, 2r, 3	10	15.8	-39.1
	2e, 2r, 3	20	13.6	-34.9
WALLS	2e, 2r, 3	50	10.8	-29.4
	2e, 2r, 3	100	10.0	-25.3
	4	10	21.2	-22.9
	4	20	20.2	-22.0
	4	50	19.0	-20.7
	4	100	18.0	-19.8
WALLS	4	500	15.8	-17.6
	5	10	21.2	-28.3
	5	20	20.2	-26.4
	5	50	19.0	-23.9
	5	100	18.0	-22.0
	5	500	15.8	-17.6



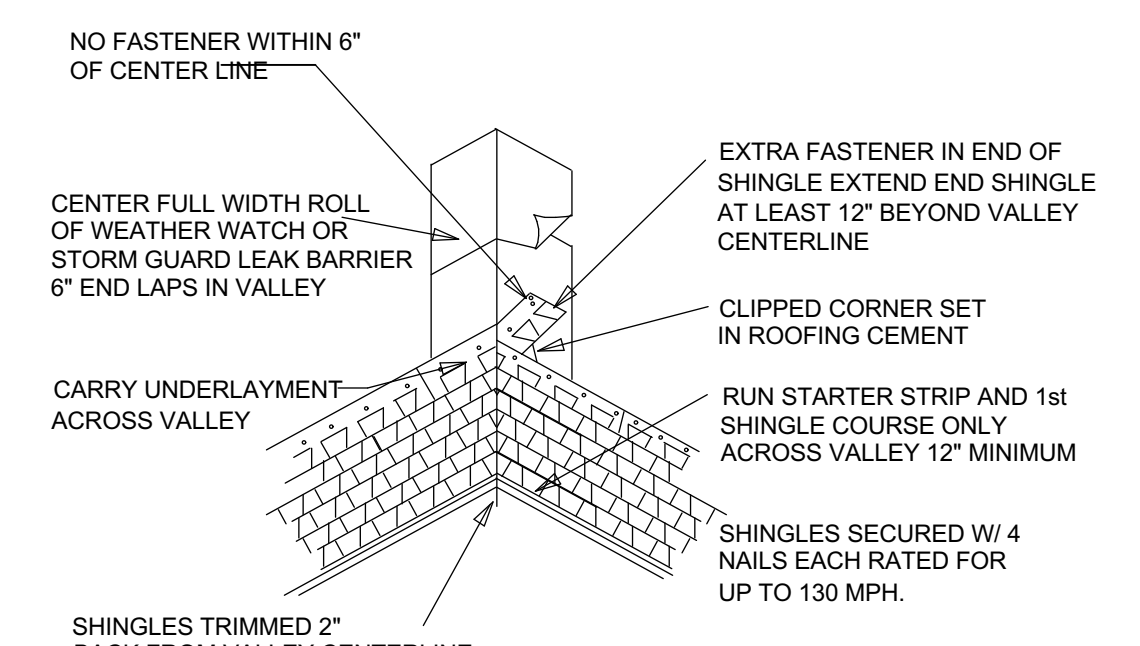
SHEATHING NAILING PATTERN

SHINGLE INSTALLATION DETAILS

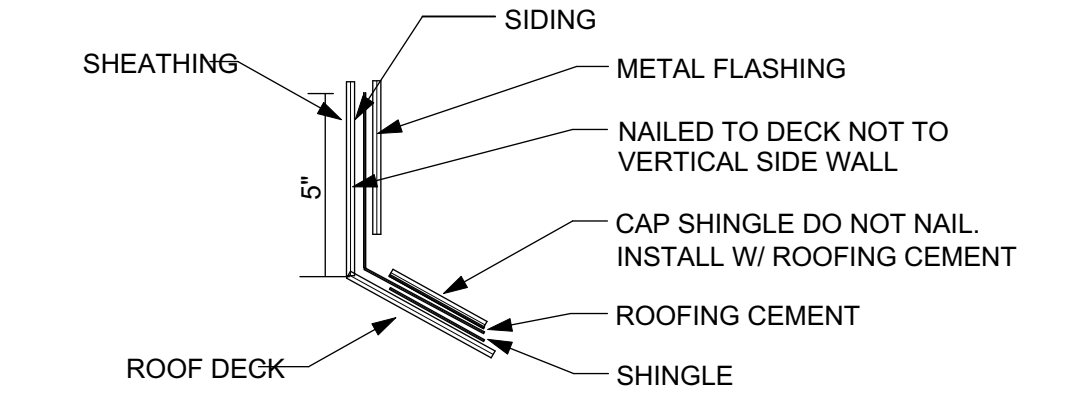
APPLY TO SHINGLES MADE BY THE FOLLOWING MANUFACTURERS WHICH HAVE BEEN APPROVED FOR 110 MPH WIND RESISTANCE

- MARQUIS/MARQUIS WEATHER MAX SLATELINE
- COUNTRY MANSION
- COUNTRY ESTATES
- TIMBERLINE 30
- TIMBERLINE SELECT
- TIMBERLINE ULTRA SENTINEL
- GRAND CANYON
- GRAND SEQUOIA

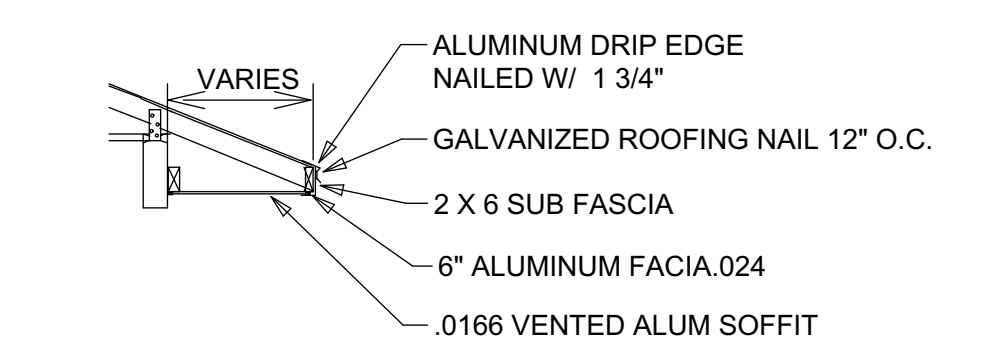
IF CONTRACTOR USES ANOTHER BRAND CONTRACTOR SHALL PROVIDE INSTALLATION DETAILS



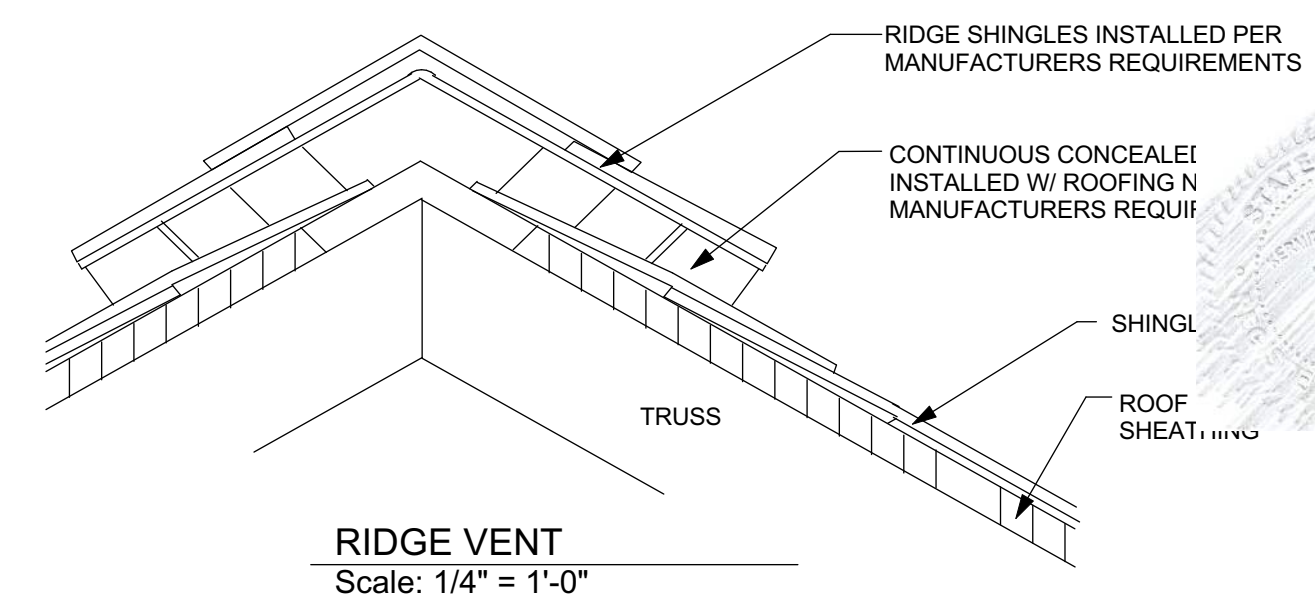
VALLEY CONSTRUCTION CLOSED CUT



WALL FLASHING (SLOPED ROOF TO VERTICAL WALL)



SOFFIT AND FACIA INSTALLATION



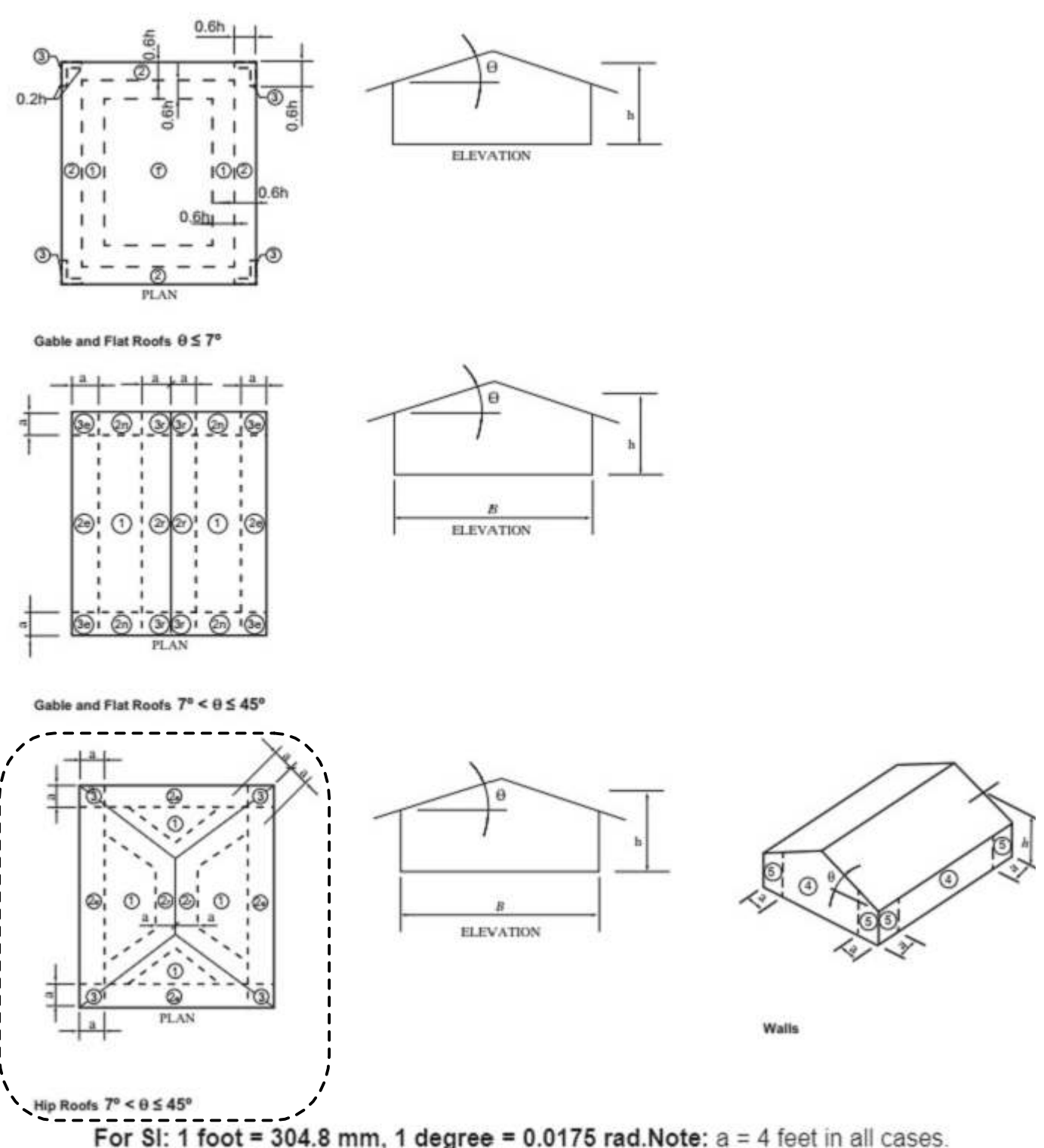
WOOD FRAME CONSTRUCTION

MANUFACTURER: SIMPSON HOLD DOWN

TRUSS/GIRDER	HOLD DOWN	NAILS
UPLIFT		
O-995	H10	8-8d
995-2200	H10 and H15	8-8d 4-10d 4-10d 12-10d
2200-3965	MGT	22-10d
INTERIOR FRAME BEARING WALL UP TO 995	H10	TRUSS 8 8d TOP PLATE 8 8d

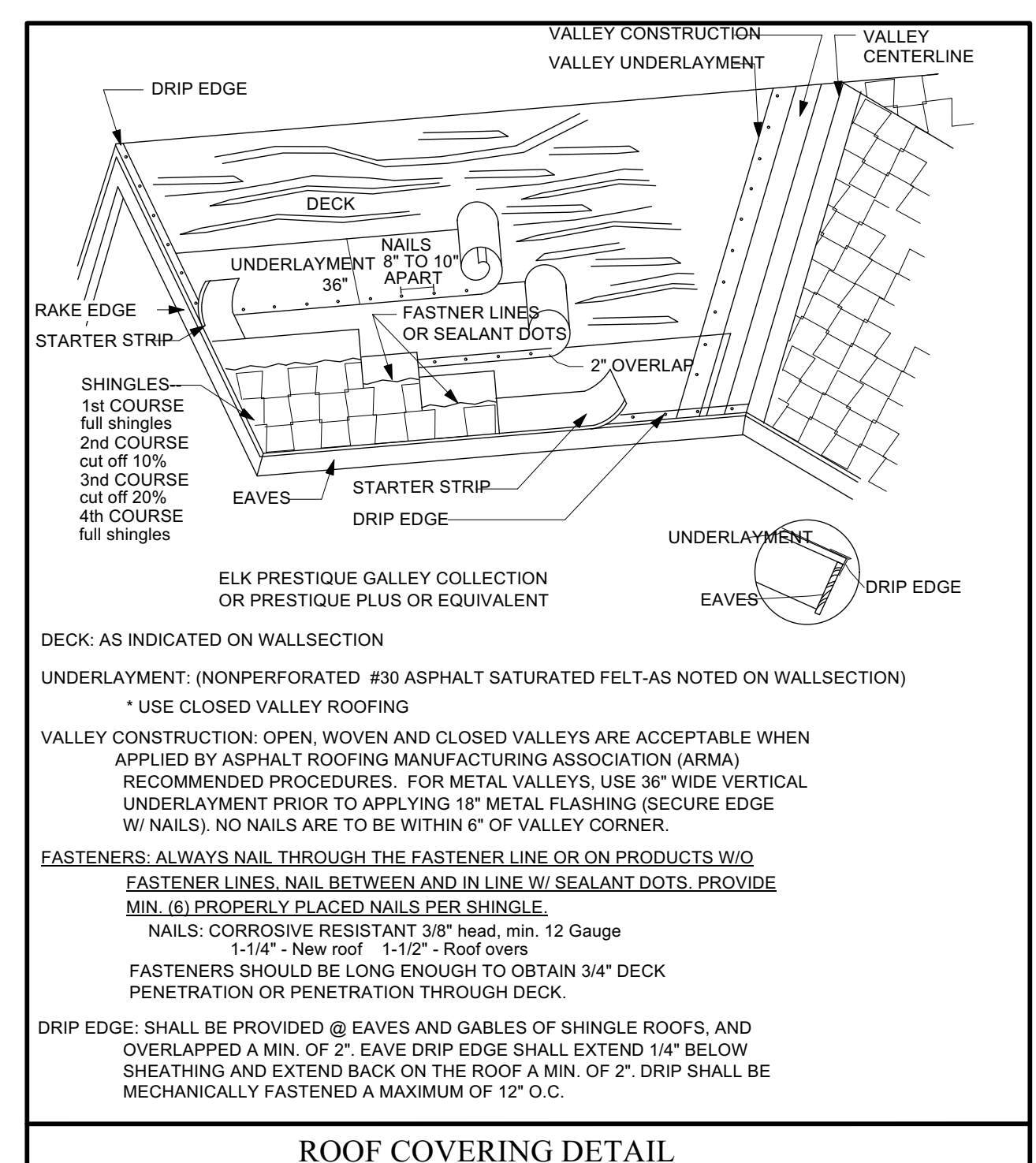
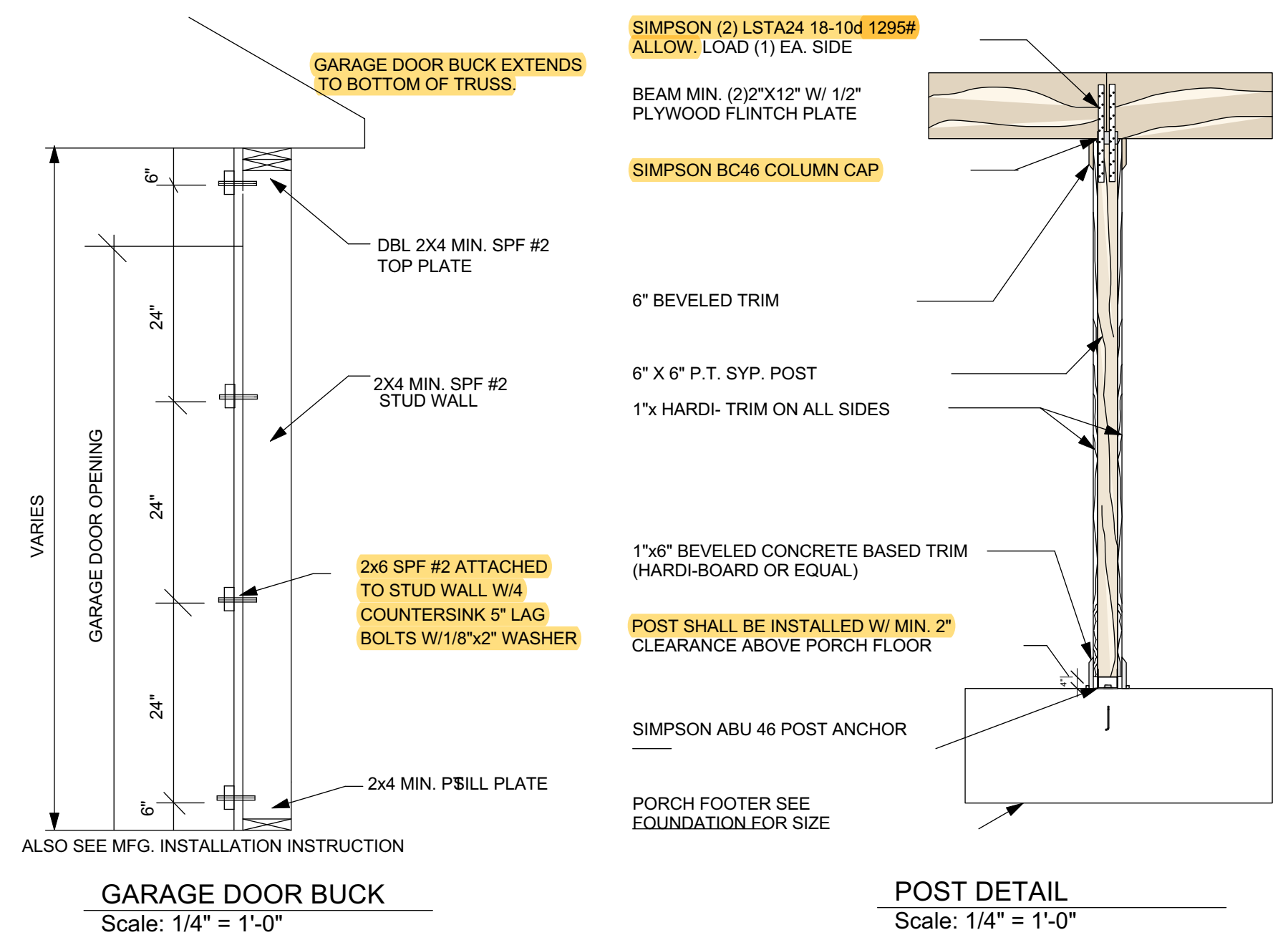
EQUAL OR SUPERIOR STRAPS MAY BE USED IN EACH CONDITION UPLIFT INDICATED IN POUNDS

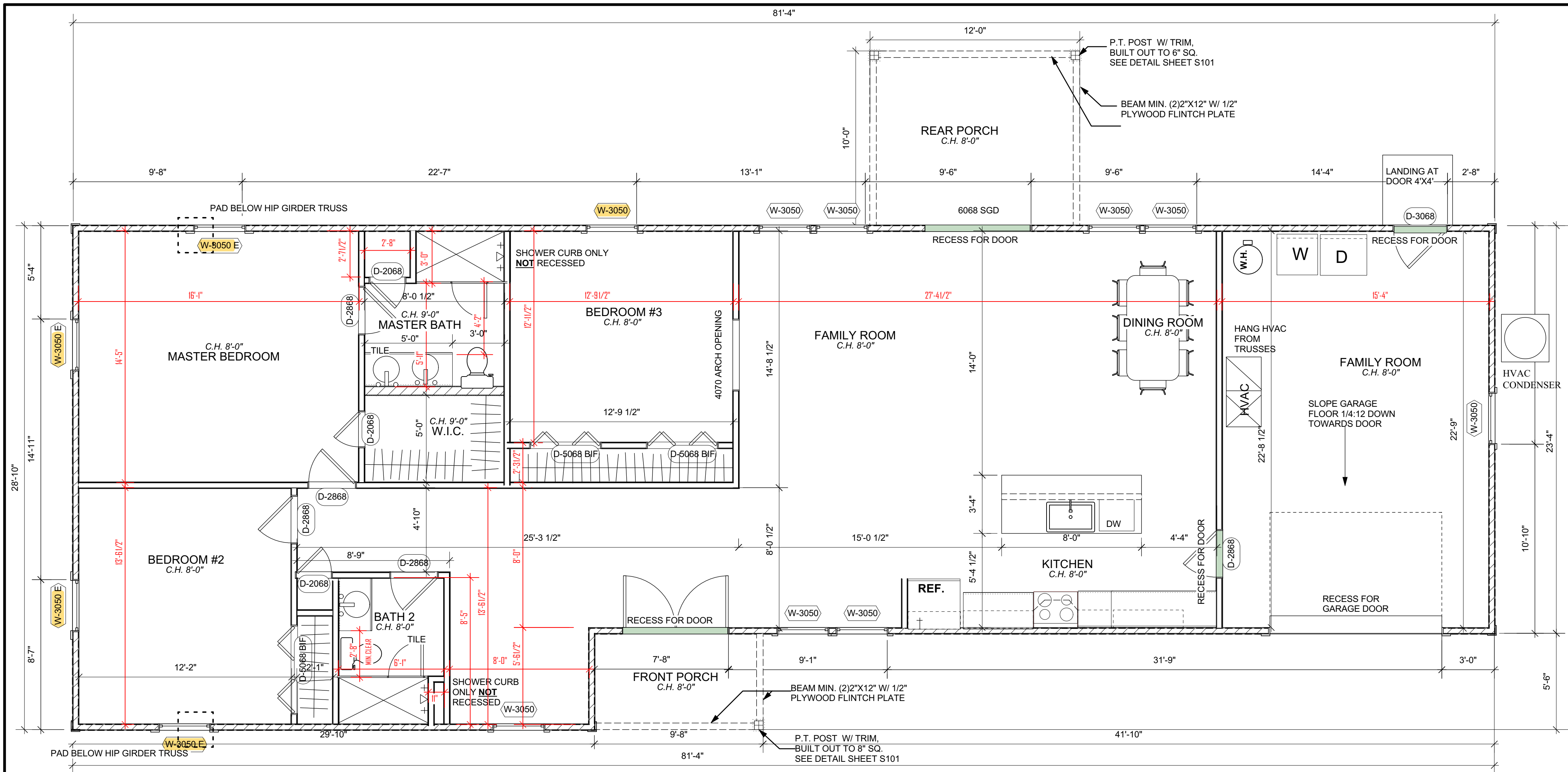
TRUSS HOLD DOWN SCHEDULE



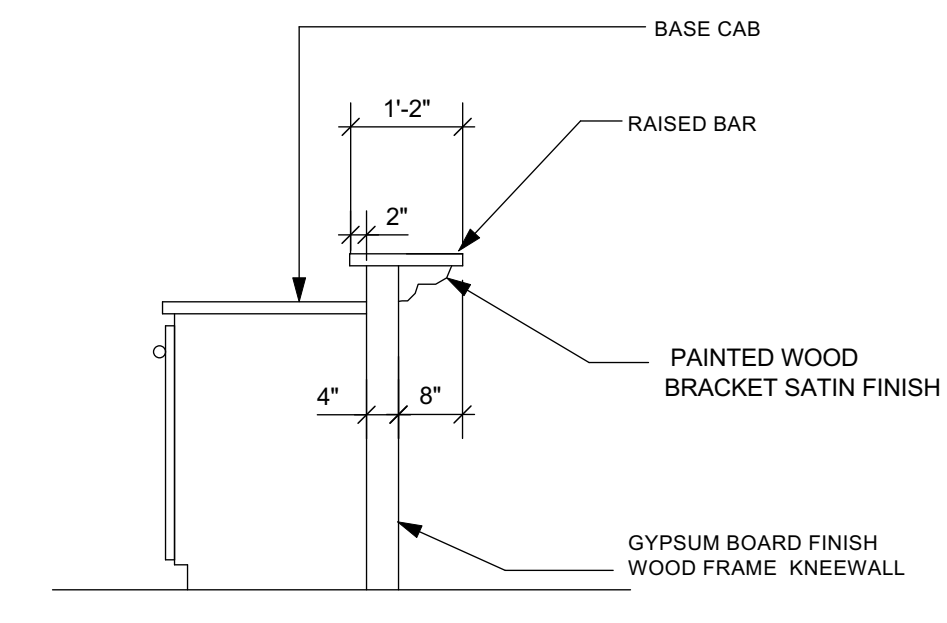
SHEATHING SHALL BE FASTENED TO ROOF W/ 8D COMMON , 8D HOT DIPPED GALVANIZED BOX NAILS OR 10 1/4 GAGE X 2" MINIMUM LENGTH POWER NAILS @ 4" O.C. ON SHEET EDGES AND 12" O.C. IN SHEET FIELD EXCEPT AS NOTED BELOW.

- ZONE 2e, 2r & 3 USE FASTENERS @ 4" O.C. ON SHEET EDGES AND 4" O.C. IN SHEET FIELD
- SPACE FASTENERS 4" O.C. MIN. @ GABLE ENDWALL OR GABLE TRUSS.





1 FLOORPLAN
Scale: 1/4" = 1'-0"



4 RAISED BAR DETAIL
Scale: 1/2" = 1'-0"

GENERAL CONSTRUCTION NOTES

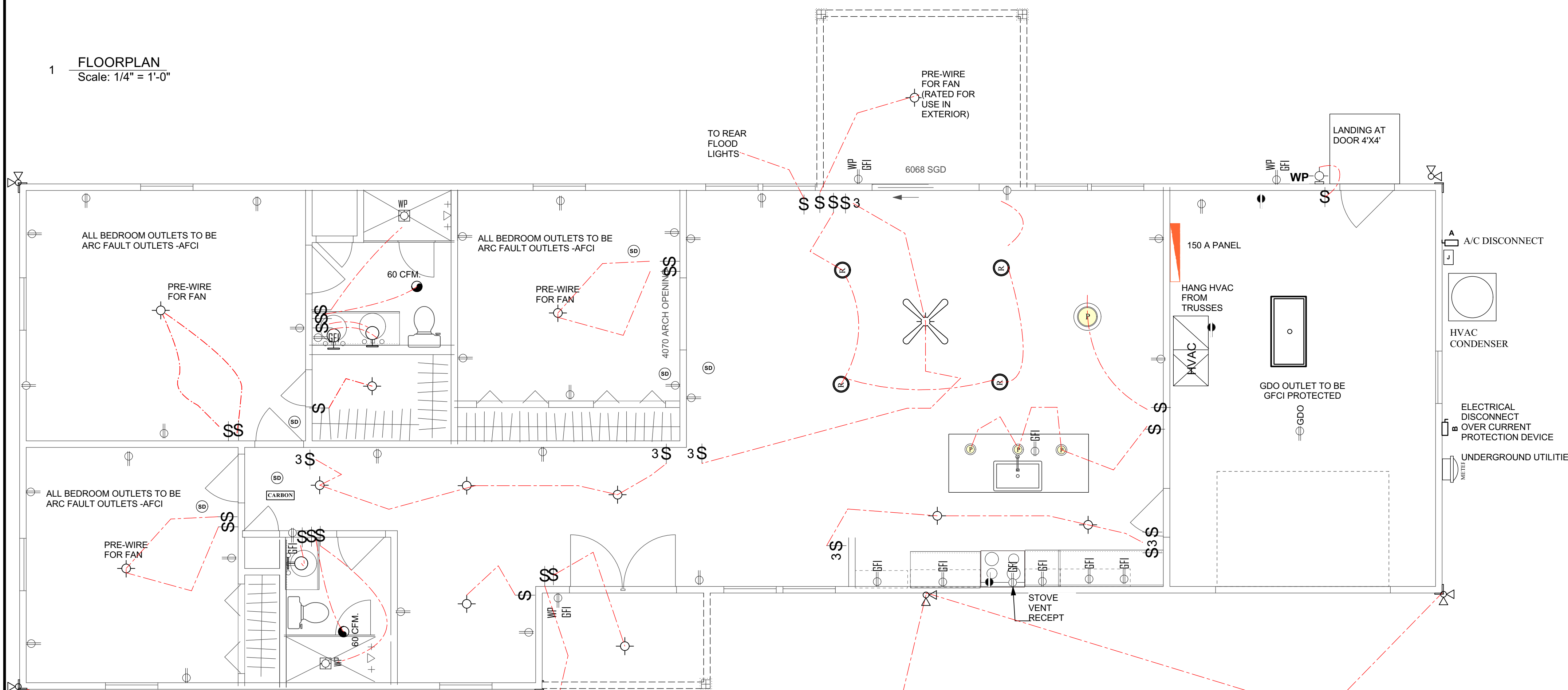
- A. ALL DIMENSIONS ARE TO THE FACE OF STUD UNLESS NOTED OTHERWISE.
- B. FIELD VERIFY ALL DIMENSIONS.
- C. PROVIDE 2X4 BLOCKING BEHIND ALL WALL MOUNTED CABINETS.
- D. PROVIDE MOISTURE RESISTANT GYPSUM BOARD OR CEMENT BOARD, BEHIND ALL SINKS AND IN WET AREAS.
- E. COORDINATE INTERIOR FINISHES WITH OWNER
- F. ALL GROUND FLOOR PLANS SHALL BE 8' CEILING UNLESS OTHERWISE NOTED.
- G. PROVIDE R-30 (MIN.) INSULATION ABOVE CEILING. IN ATTIC. PROVIDE R-13 INSULATION @ ALL WOOD FRAME WALLS
- H. FIELD VERIFY ALL CABINETS DIMENSIONS BEFORE MANUFACTURING.

BUILDING AREA	
LIVING AREA	1689
GARAGE	370
FRONT PORCH	53
REAR PORCH	120
TOTAL	2232

FLORIDA RESIDENTIAL CODE 7TH EDITION 2020 EDITION WITH UPDATES.	
OCCUPANCY CLASS	RESIDENTIAL R3
TYPE OF CONSTRUCTION	V-4B UNPROTECTED UNSPRINKLED

WALL SCHEDULE

	LOAD BEARING INTERIOR WALL
	PARTITION WALL
	6" INTERIOR WALL
	LOAD BEARING EXTERIOR WALL



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

ELECTRICAL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED LIGHT, STYLE BY OWNER		DUPLEX FLOOR RECEPTACLE COORDINATE LOCATION IN FIELD
	MOISTURE RESISTANT EXTERIOR GRADE WALL MOUNTED LIGHT, STYLE BY OWNER		110 DUPLEX RECEPTACLE MOUNTED 18" A.F.F.
	DECORATIVE WALL SCONCE, STYLE BY OWNER		220 DUPLEX RECEPTACLE
	WALL MOUNTED LIGHT		110 RECEPTACLE GROUND FAULT
	EXTERIOR FLOOD LIGHT		110 RECEPTACLE GROUND FAULT AND WATER PROOF.
	DIRECTIONAL RECESSED CAN LIGHT		110 RECEPTACLE W/GROUND FAULT MOUNTED 48" AFF
	RECESSED CAN		110 RECEPTACLE CEILING MOUNTED FOR GARAGE DOOR OPENER
	SMALL PENDANT LIGHT		SWITCHED RECEPT MOUNTED IN EXTERIOR SOFFIT
	CHANDELIER /PENDANT LIGHT		TELEPHONE/DATA OUTLET
	WATER PROOF CAN LIGHT		SWITCH
	CEILING FAN WITH LIGHT KIT, STYLE BY OWNER		3 WAY SWITCH
	12"x48" FLUORESCENT LIGHT		EXHAUST FAN 50 CFM UNLESS NOTED OTHERWISE
	24"x48" FLUORESCENT LIGHT		CABLE OUTLET. COORDINATE LOCATION AND AMOUNT W/ OWNER.
	12"x24" FLUORESCENT LIGHT		SMOKE DETECTOR
	SMALL FLUORESCENT UNDER CABINET LIGHT		A/C DISCONNECT
	CARBON MONOXIDE DETECTOR		MAIN DISCONNECT
			JUNCTION BOX
			METER
			PANEL BOX

conductors used for disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.

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DATE ISSUED: 04-22-2022

DRAWN BY: KERMIT
APPROVED BY: KERMIT

FLOOR PLAN/ ELECTRICAL
FLOOR PLAN /NOTES/ELECTRICAL PLAN

JBCM
IRMA MODEL
LAKE CITY FLORIDA

KERMIT HUGHES
ARCHITECT



AR92098

Kermit Hughes
c=US, st=Florida, l=Ocala,
o=Kermit James Hughes,
cn=Kermit Hughes
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SHEET NO.

A100

1 OF 4