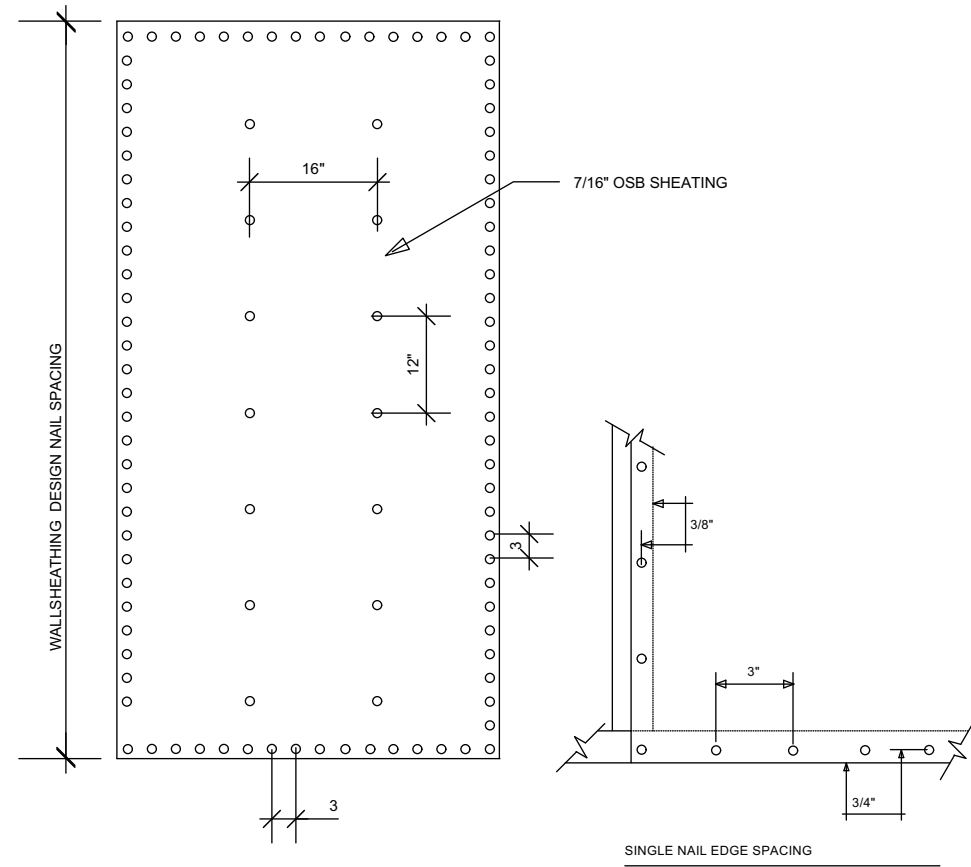


MAXIMUM HEADER SPAN IN FEET						
3'	6'	9'	12'	15'	16'	
NUMBER OF FULL LENGTH STUDS SUPPORTING END OF HEADER						
1	1	2	2	2	2	
NUMBER OF FULL LENGTH STUDS AT EACH END OF HEADER						
10 FT. OR LESS	16 IN.	1	2	2	2	2
GREATER THAN 10 FT.	16 IN.	1	2	2	3	3

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
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
	2e, 2r, 3	50	10.8	-29.4
	2e, 2r, 3	100	10.0	-25.3
WALLS	4	10	21.2	-22.9
	4	20	20.2	-22.0
	4	50	19.0	-20.7
	4	100	18.0	-19.8
	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



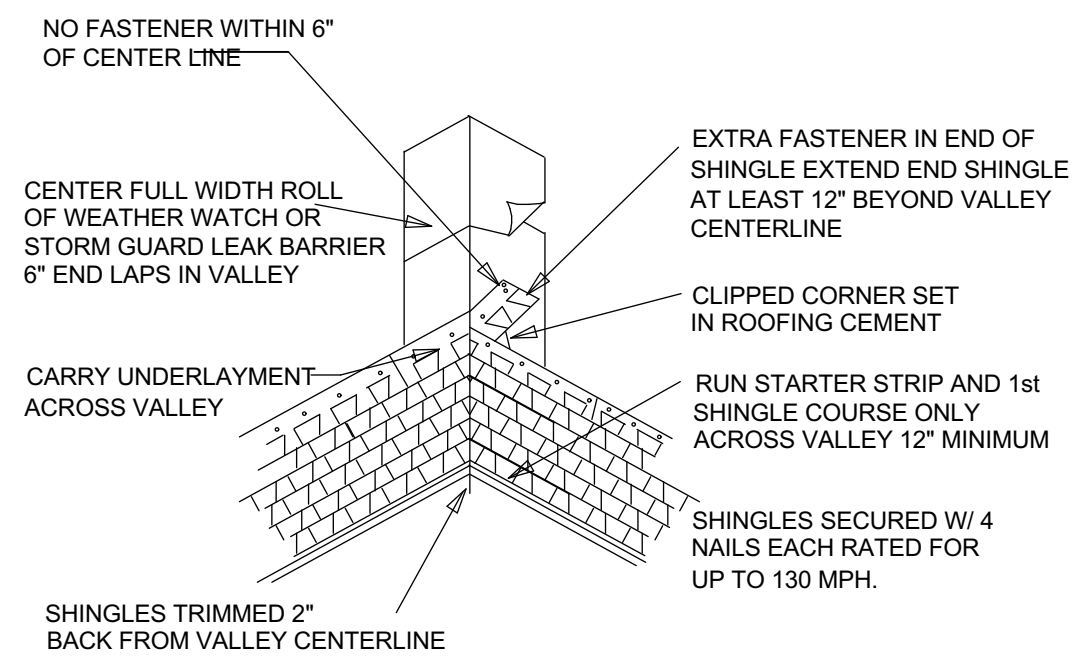
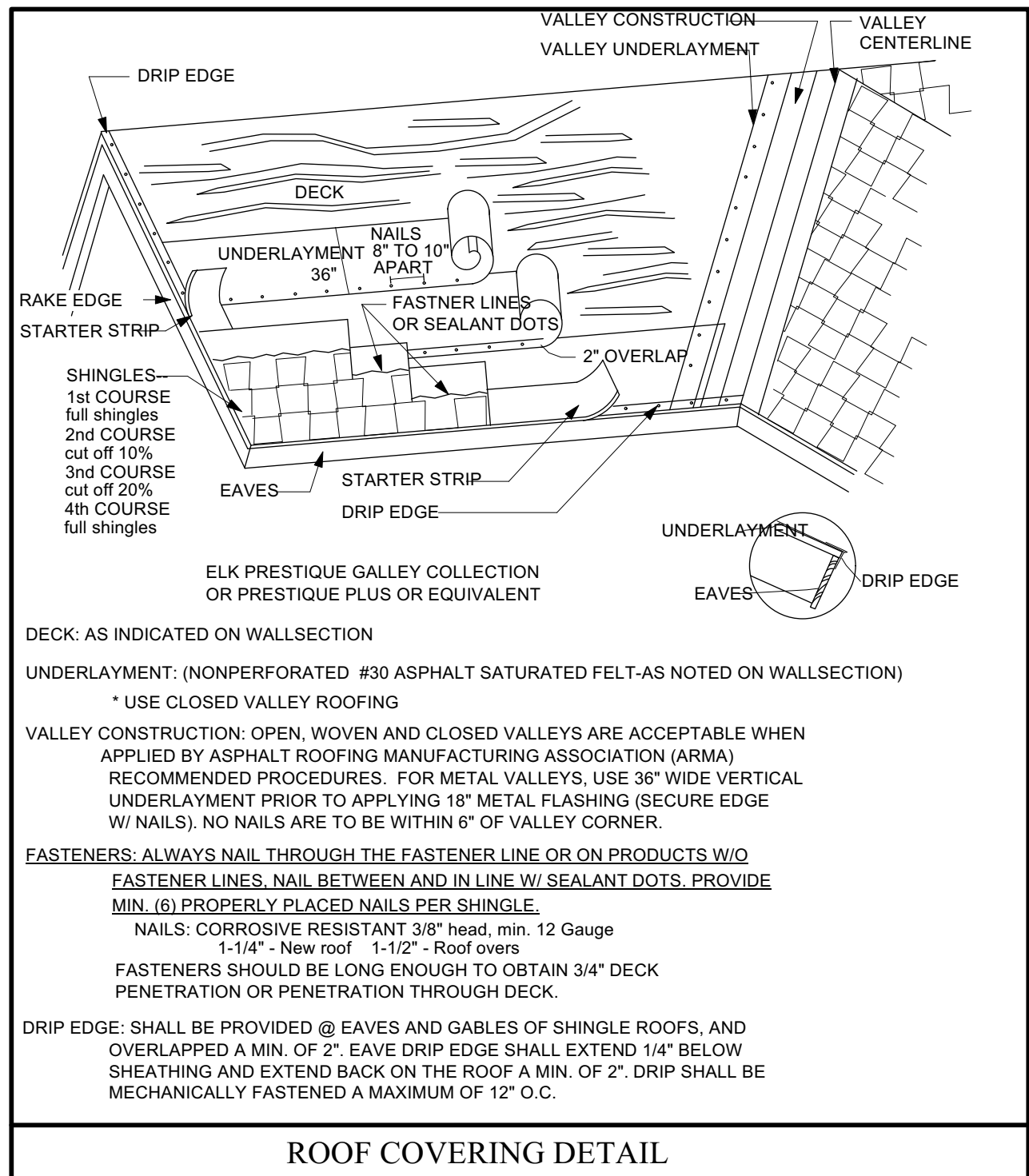
SHEATHING NAILING PATTERN

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	

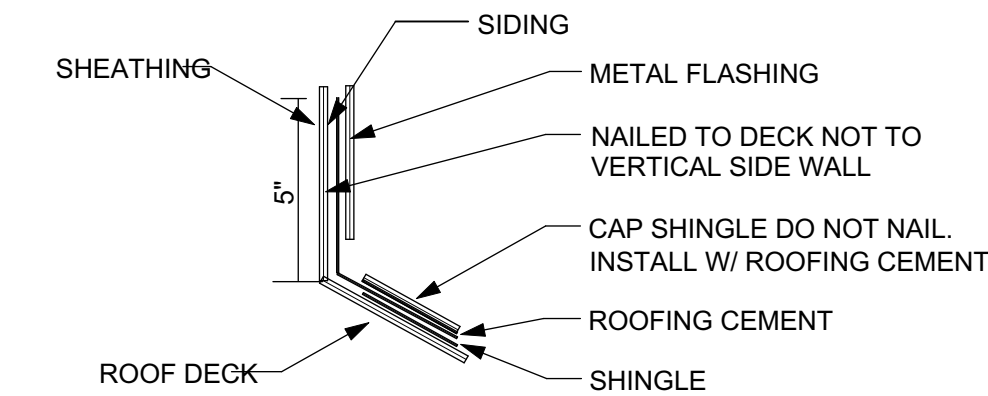
WOOD FRAME CONSTRUCTION			
MANUFACTURER: SIMPSON HOLD DOWN			
TRUSS/GIRDER	HOLD DOWN	NAILS	
UPLIFT			
O-995	H10	8-8d	
995-2200	H10 and H15	8-8d 4-10d4-10d 12-10d	
2200-3965	MGT	22-10d	
INTERIOR FRAME BEARING WALL UP TO 995	H10	TRUSS 8 8d TOP PLATE 8 8d	

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

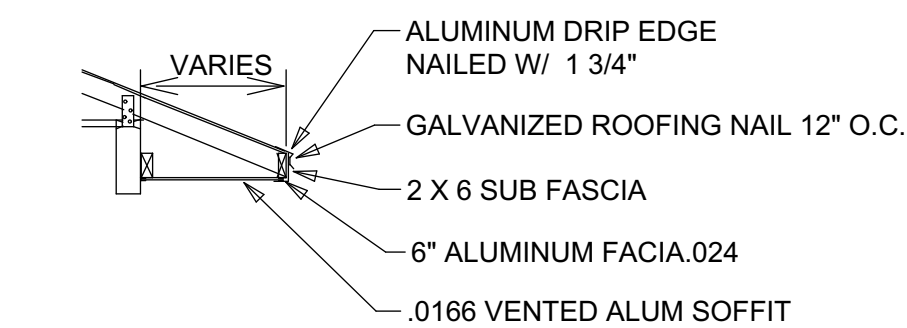
TRUSS HOLD DOWN SCHEDULE



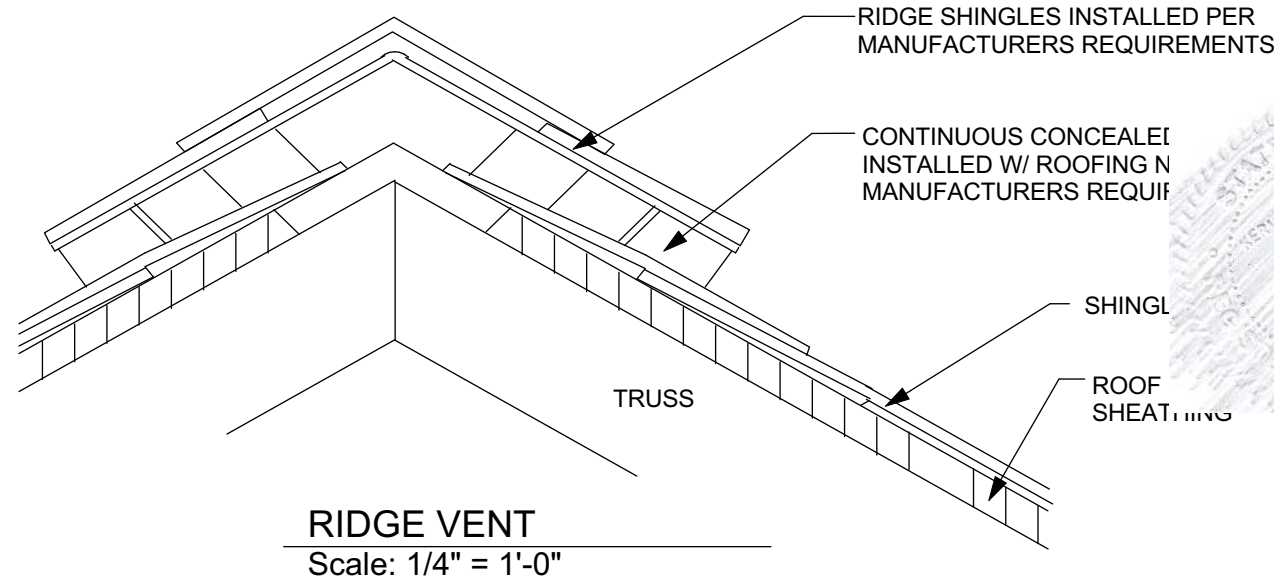
VALLEY CONSTRUCTION CLOSED CUT



WALL FLASHING (SLOPED ROOF TO VERTICAL WALL)



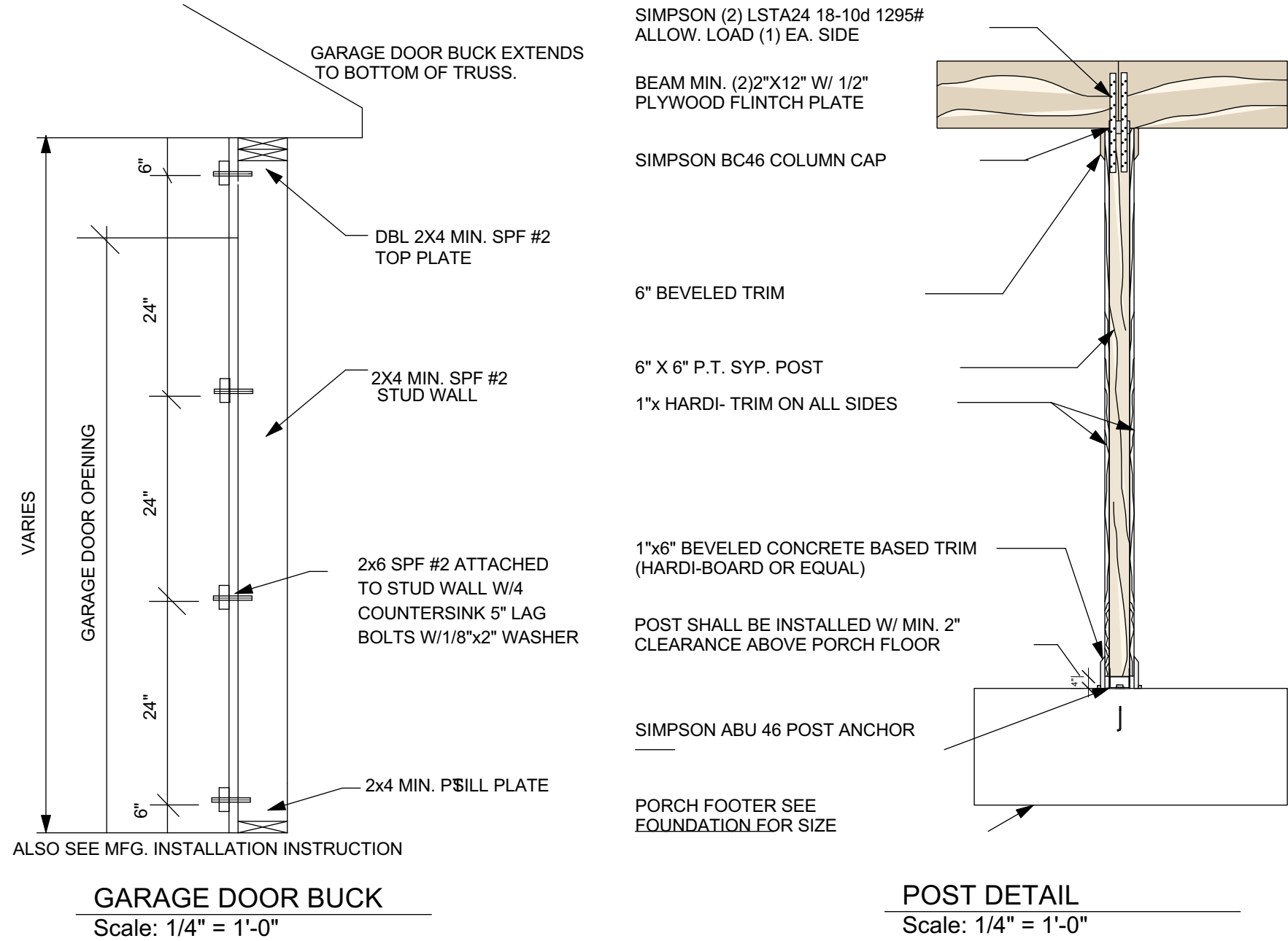
SOFFIT AND FACIA INSTALLATION



RIDGE VENT

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

- 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.**



GARAGE DOOR BUCK

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

POST DETAIL

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

THESE PLANS ARE NOT TO BE REVISED, REPRODUCED OR DUPLICATED IN ANY WAY WITHOUT WRITTEN CONSENT OF KERMIT HUGHES ARCHITECT. ALL DRAWINGS AND SPECIFICATIONS ARE PROPERTY OF KERMIT HUGHES ARCHITECT. ANY REVISIONS OF THESE PLANS WITHOUT WRITTEN CONSENT OF KERMIT HUGHES ARCHITECT SHALL ENDEAVOR KERMIT HUGHES ARCHITECT OF ANY RESPONSIBILITY RELATED TO THE PROJECT.

DATE ISSUED **04-22-2022**

REVISED

DRAWN BY: **KERMIT**

APPROVED BY: **KERMIT**

ARCHITECTURAL DETAILS

ROOFING DETAILS, GARAGE DOOR BUCK

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l=Ocala, o=Kermit
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cn=Kermit Hughes
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SHEET NO.

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4 OF 4