

CUSTOM HOME FOR:
BUNDY RESIDENCE
Columbia County, FL

SHEET NUMBER
S.4
OF 4 SHEETS

N. P. GEISLER

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10:57:30 -05'00'

AR0007005

The diagrams illustrate the nailing zones for roof sheathing on different roof types. The left diagram shows a hip roof with four slopes, each labeled 'ROOF EDGE' and '2'. The right diagram shows a gable roof with a central gable and two side slopes. The gable slopes are labeled 'ROOF EDGE' and '2', while the side slopes are labeled 'VALLEY' and '1'. The diagrams also show the 'ROOF RIDGE' and 'ROOF EDGE' locations and the 'NAILING ZONE' for each slope.

ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)

SCALE: NONE



NTS (ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



SCALE: 1/2" = 1'-0"



SCALE: NONE



SCALE: 1/2" = 1'-0"



NTS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

SCALE: AS NOTED



1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENINGS
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT SHEATHING OCCURRING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING
4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5

OPENING WIDTH	BILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

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