

## ROOF SHEATHING FASTENING

- 4" O.C. GABLE END
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
- 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)
- SEE FIGURE R903.2.3.1, SECTION R903.1, 2017 FLORIDA BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF SHEATHING NAILING ZONES

## ROOF NOTES

ROOF PITCH LESS THAN 4/12 DEL. LAYER OF UNDERLAMENT IS REQUIRED OVERLAP ROOFING UNDERLAMENT (A/MAN) OVER HIP'S AND RIDGES BUTT ON C/W NAILS ARE USED TO FASTEN UNDERLAMENT TO ROOF DECK WHEN SHINGLES NOT INSTALLED GABLE END

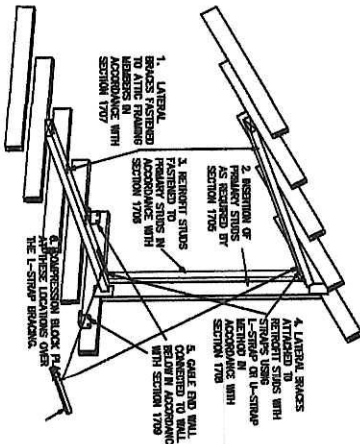
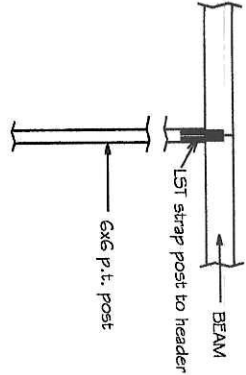
DRAIN EDGE INSTALLED OVER THE UNDERLAMENT AT RAKES AND UNDER THE UNDERLAMENT AT EAVES

ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURER'S SPECS

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING

## LVL detail connection



THIS DRAWING IS A GUIDE END USING THE L-STRAP STRAP METHOD IN ORDER TO SHOW STRAP, COMPRESSION BLOCKS ARE NOT SHOWN. THE METHODOLOGY FOR A CONVENTIONALLY FRAMED GABLE END IS SHOWN. NOT ALL DETAILS ARE SHOWN.

## GABLE END BRACING

## NOTE

Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 6'-0" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3x3x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

SOFFIT FASCIA VENT SYSTEMS									
AREA	REQUIRED	VENTS	TRUSS	LINEAL	LINEAL	LINEAL	LINEAL	LINEAL	LINEAL
(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)
1. GABLE END	2. GABLE END	3. GABLE END	4. GABLE END	5. GABLE END	6. GABLE END	7. GABLE END	8. GABLE END	9. GABLE END	10. GABLE END
11. GABLE END	12. GABLE END	13. GABLE END	14. GABLE END	15. GABLE END	16. GABLE END	17. GABLE END	18. GABLE END	19. GABLE END	20. GABLE END

Double 2" prefinished soffits have a 6-20 sq. inch/ft. load rating

Triple 2" center vent soffit has a 1-35 sq. inch/ft. load rating

Triple 4" full vent soffit has a 5-60 sq. inch/ft. load rating

Triple 4" batten/vent soffit has a 1-35 sq. inch/ft. load rating

Triple 4" center vent soffit has a 1-35 sq. inch/ft. load rating

Braced hidden vent soffit has a 2-65 sq. inch/ft. load rating

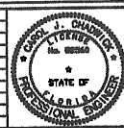
Triple 3-1/2" hidden vent soffit has a 3-19 sq. inch/ft. load rating



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SMITH/MENDEZ CARPORT  
FRAMING DETAILS

PREPARED FOR  
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PROJECT NO.	F121231
DATE	SEP. 14, 2021
REVISION DATE	
SHEET	5-2