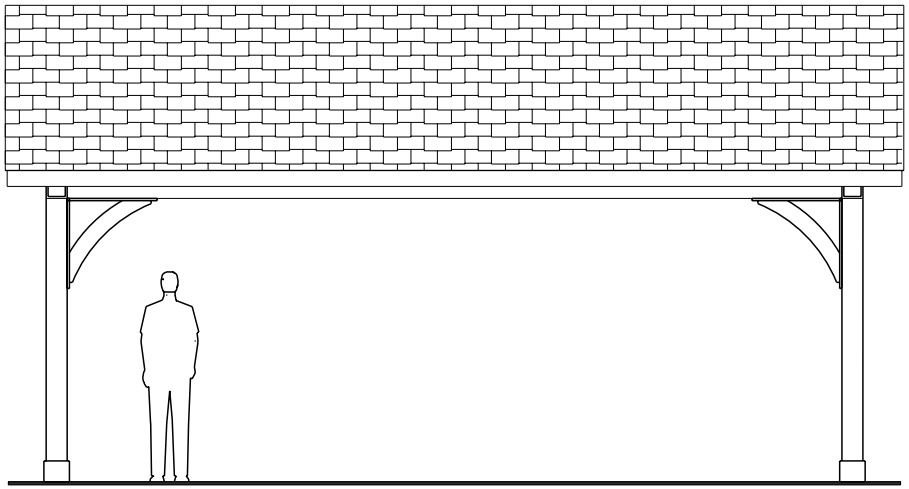
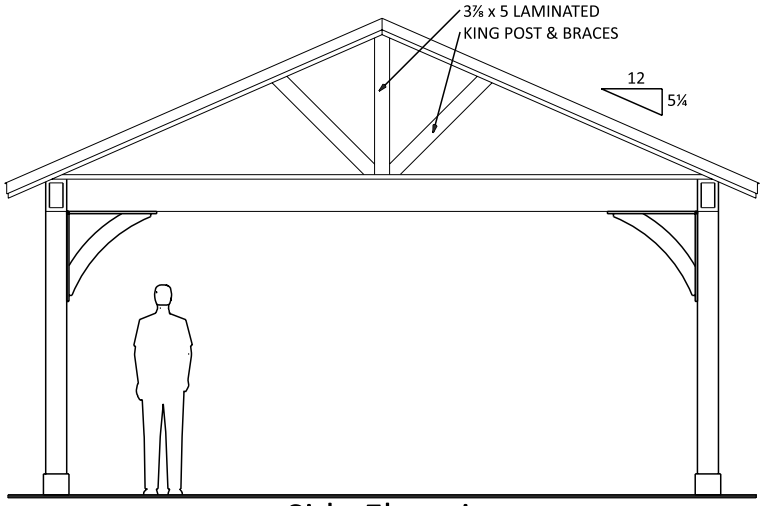


Front Elevation

CODE & LOADING INFOMATION
Occupancy Type = Residential Storage
Construction Type = Type 5B
Loading Notes = 1st Floor on Grade
Ground Snow = 30 PSF
Dead Loads = 10 PSF
Basic Wind Speed = 115 MPH
Exposure Class = B
Seismic Design Categorey = B
Frost Line Depth = 36"
Assumed Soil Class = GM, GC
Soil Bearing Capacity = 2000 PSF
If Soil differs from assumed above
(Refer to IRC Codes)



Side Elevations

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SITE LOCATION:

20 x 24 Wood A-Frame Pavilion (4 post)

DATE:Thursday, April 18, 2024

SCALE:3/16" = 1'-0"

BY: MERVIN E

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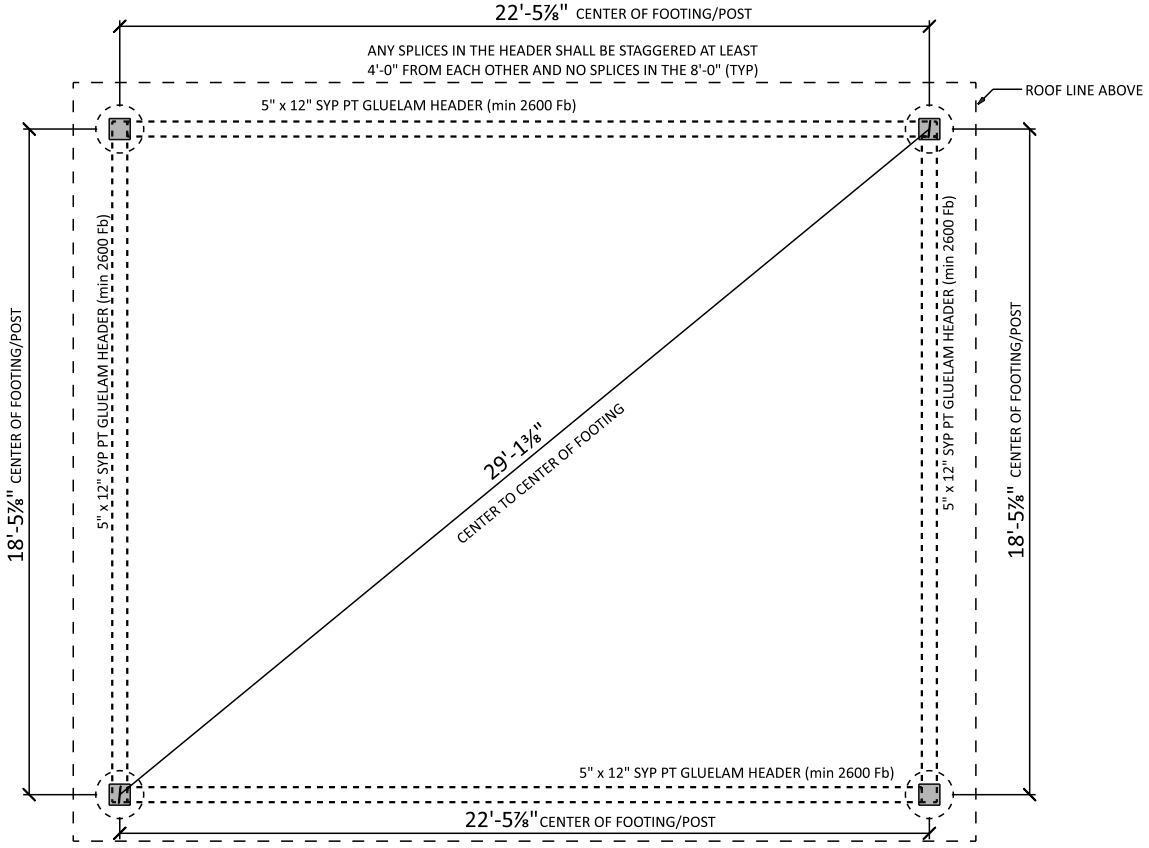
BUILDING CODES:
ALL CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF ANY AND ALL APPLICABLE STATE, COUNTY AND LOCAL BUILDING CODES OR REGULATION INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
-INTERNATIONAL RESIDENTIAL CODE (IRC) AS ADOPTED AND/OR AMENDED BY LOCAL MUNICIPAL AUTHORITY

ENGINEERING NOTES:
THESE DRAWING ARE TO BE USED ONLY AS AN ARCHITECTURAL GUIDE FOR THE CONSTRUCTION OF THIS PROJECT. THERE HAS NOT BEEN ANY STRUCTURAL MECHINICAL, ELECTRICAL OR SITE ENGINEERING PERFORMED FOR THIS PROJECT. IT SHALL BE THE RESPONSIBILITY OR OTHERS TO OBTAIN DESIGN DATA FROM A LICENSED ENGINEER FOR THESE SYSTEMS. ENGINEERING SHALL CONFIRM WITH APP APPLICABLE LOCAL AND/OR STATE BUILDING CODES AND REGULATIONS.

CONSTRUCTION NOTES:
- ALL WOOD TO BE PRESSURE TREATED SYP #1 OR BETTER
- EACH ROOF BOARD SHALL BE SECURED TO EACH FRAMING MEMBER WITH (3) 1 1/2" X 7/16" CROWN STAPLES (16 GAUGE) OR (2) 8d RING SHANK NAILS
- ALL HARDWARE TO BE GALVANIZED, POWDER-COATED OR STAINLESS STEEL



POST LOCATION PLAN

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SITE LOCATION:

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DATE:Thursday, April 18, 2024

SCALE:3/16" = 1'-0"

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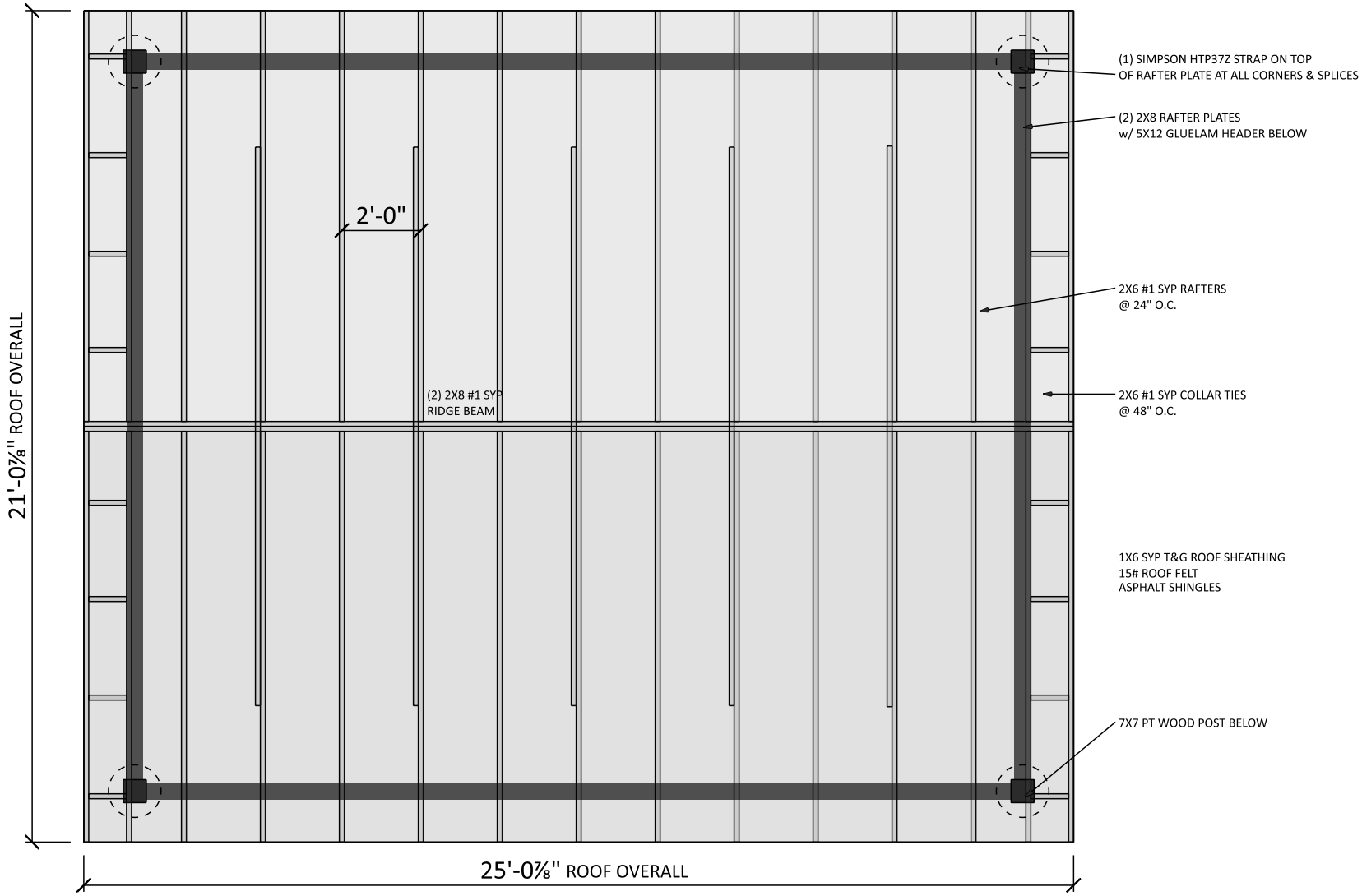
PAGE: 2



ROOF FRAMING

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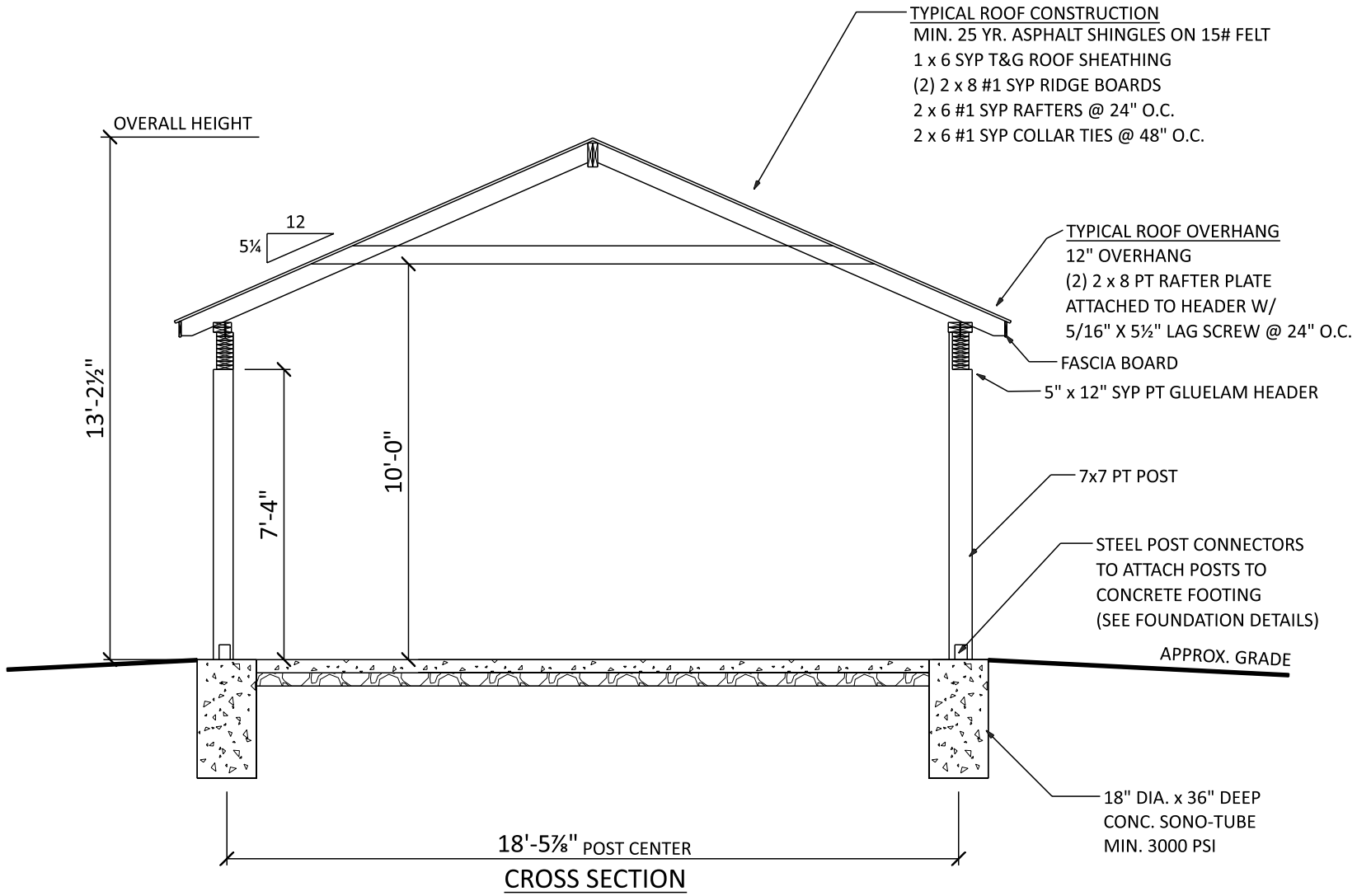
SITE LOCATION:

20 x 24 Wood A-Frame Pavilion (4 post)

DATE:Thursday, April 18, 2024

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

BY: MERVIN E



CROSS SECTION

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SITE LOCATION:

20 x 24 Wood A-Frame Pavilion (4 post)

DATE:Thursday, April 18, 2024

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

BY: MERVIN E

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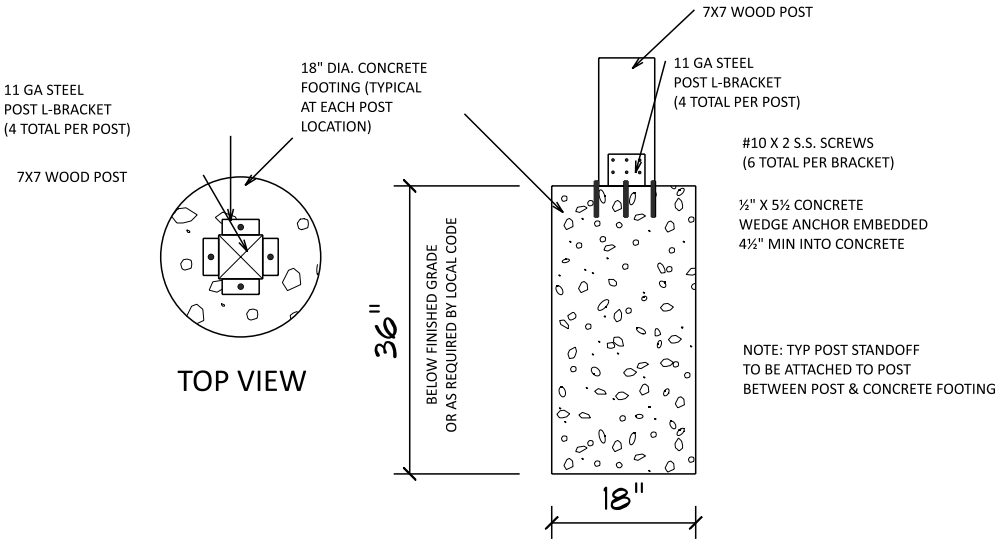
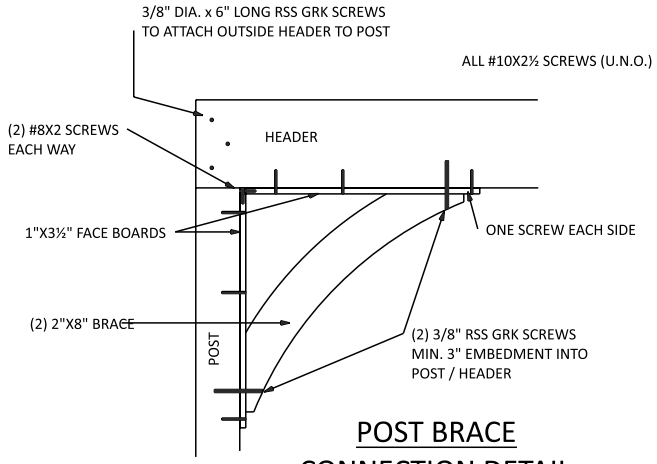
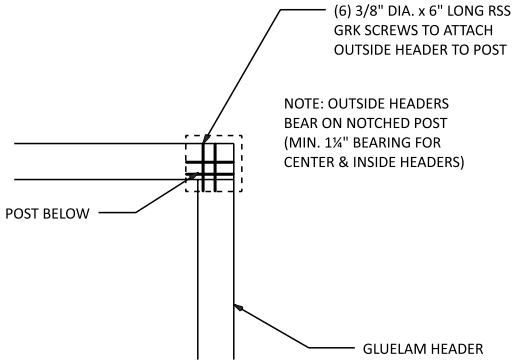


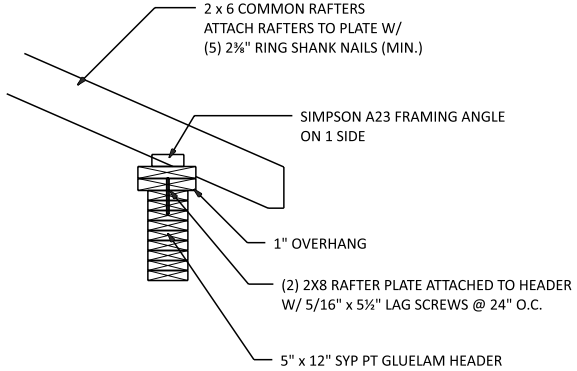


POST BRACE
CONNECTION DETAIL

FOUNDATION DETAILS



HEADER TO CORNER POST
CONNECTION DETAIL



RAFTER CONNECTION DETAIL

Creative Gazebos WWW.CREATIVEGAZEBOS.COM	SITE LOCATION:	20 x 24 Wood A-Frame Pavilion (4 post)
		DATE:Thursday, April 18, 2024
		SCALE:1/2" = 1'-0"
		BY: MERVIN E
		PAGE: 5