

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

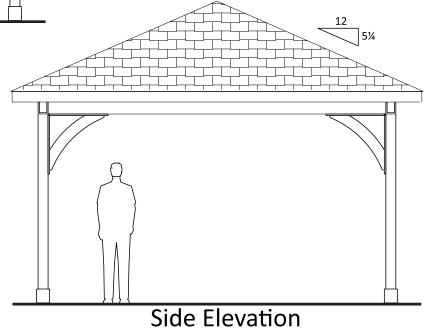
Frost Line Depth = 36"

Assumed Soil Class = GM, GC

Soil Bearing Capacity = 2000 PSF

If Soil differs from assumed above

(Refer to IRC Codes)





SITE LOCATION:

16 x 20 Keystone Pavilion (4 post)

DATE:Thursday, March 14, 2024

SCALE:1/4" = 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:

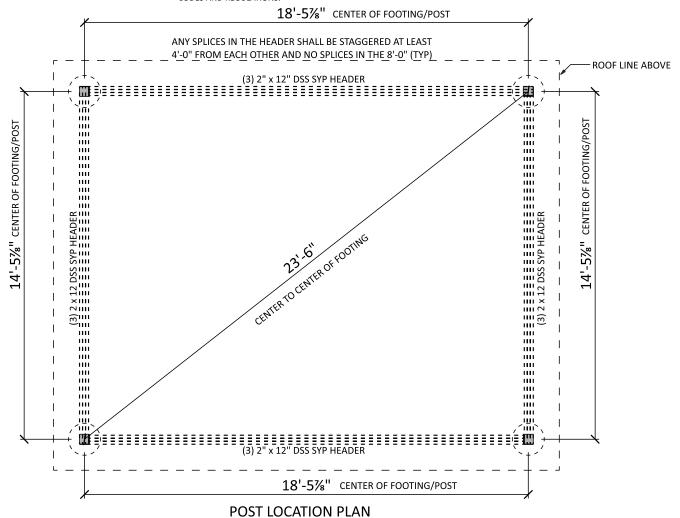
-INTERNATIONAL RESIDENTIAL CODE (IRC) AS ADOPTED AND/OR AMENDED BY LOCAL MUNICIPAL AUTHORITY

**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





SITE LOCATION:

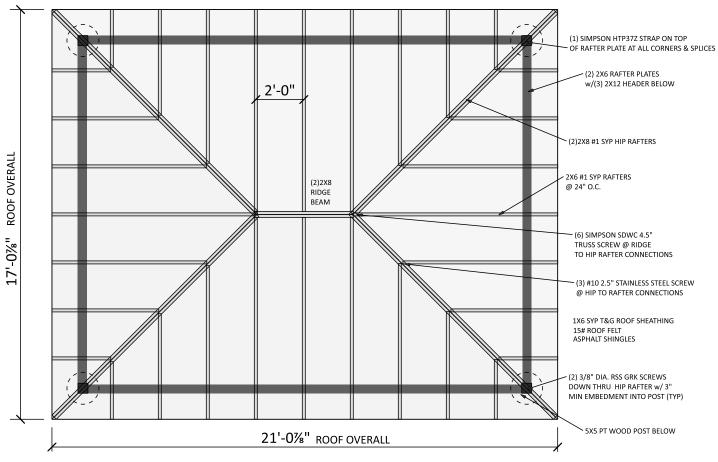
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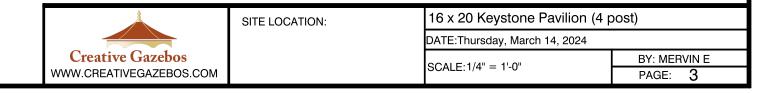
SCALE: 1/4" = 1'-0"

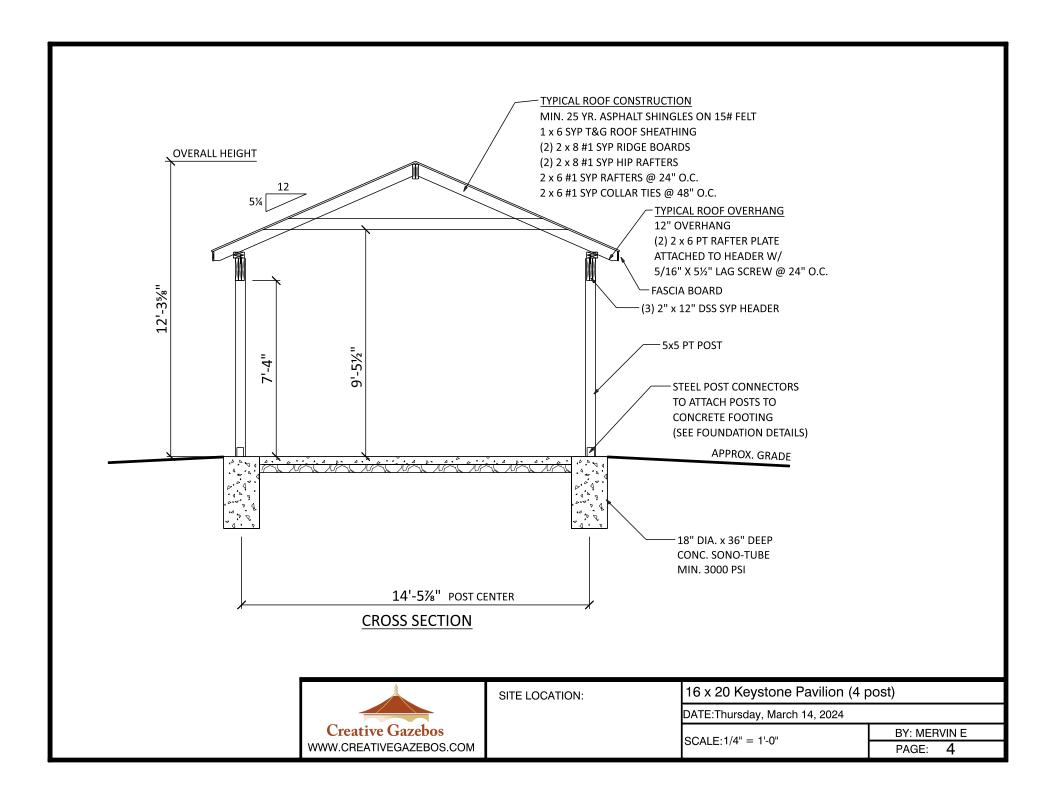
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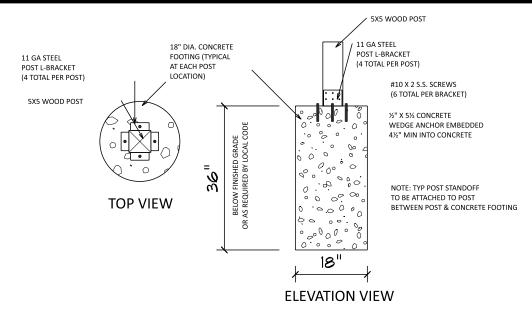
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# **ROOF FRAMING**

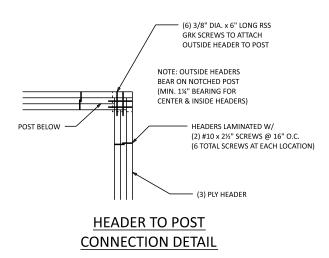


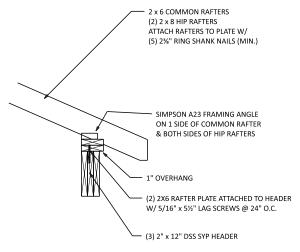




# 3/8" DIA. x 6" LONG RSS GRK SCREWS TO ATTACH OUTSIDE HEADER TO POST ALL #10X2½ SCREWS (U.N.O.) (2) #8X2 SCREWS EACH WAY 1"X3½" FACE BOARDS ONE SCREW EACH SIDE (1) 3/8" RSS GRK SCREWS MIN. 3" EMBEDMENT INTO POST / HEADER POST BRACE CONNECTION DETAIL

## **FOUNDATION DETAILS**





## **RAFTER CONNECTION DETAIL**



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