

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

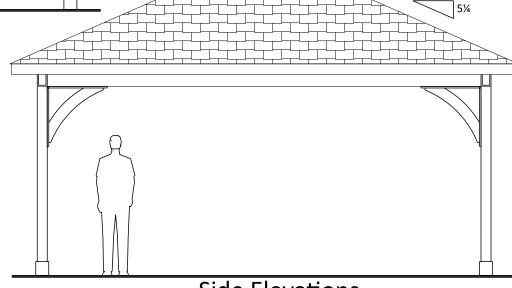
Frost Line Depth = 36"

Assumed Soil Class = GM, GC

Soil Bearing Capacity = 2000 PSF

If Soil differs from assumed above

(Refer to IRC Codes)



Side Elevations



SITE LOCATION:

20 x 20 Keystone Pavilion (4 post)

DATE:Monday, March 25, 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

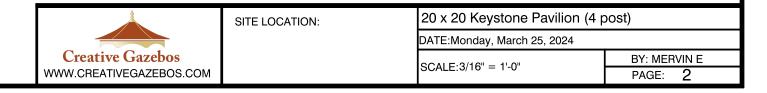
ENGINEERING NOTES:

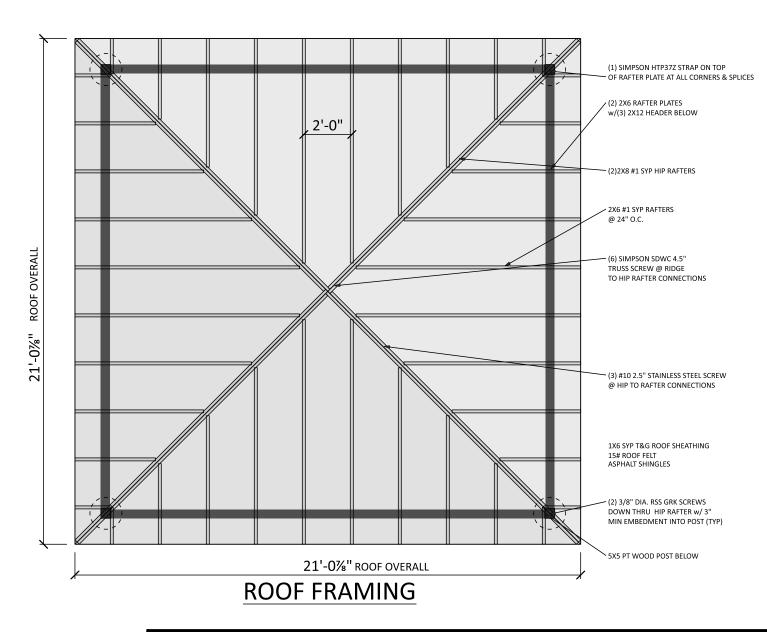
THESE DRAWING ARE TO BE USED ONLY AS AN ARCHITECTURAL GUIDE FOR THE CONSTRUCTION OF THIS PROJECT. THERE HAS NOT BEEN ANY STRUCTURAL MECHINICAL, ELECTRICAL OR SITE ENGINEERING PERFORMED FOR THIS PROJECT. IT SHALL BE THE RESPONSIBILITY OR OTHERS TO OBTAIN DESIGN DATA FROM A LICENSED ENGINEER FOR THESE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

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) BG RING SHANK NAILS
 ALL HARDWARE TO BE GALVANIZED, POWDER-COATED OR
 STAINLESS STEEL
- CODES AND REGULATIONS. 18'-5%" CENTER OF FOOTING/POST ANY SPLICES IN THE HEADER SHALL BE STAGGERED AT LEAST 4'-0" FROM EACH OTHER AND NO SPLICES IN THE 8'-0" (TYP) - ROOF LINE ABOVE (3) 2" x 12" DSS SYP HEADER (3) 2 x 12 DSS SYP HEADER 18. 18'-5%" CENTER OF FOOTING/POST

POST LOCATION PLAN







SITE LOCATION:

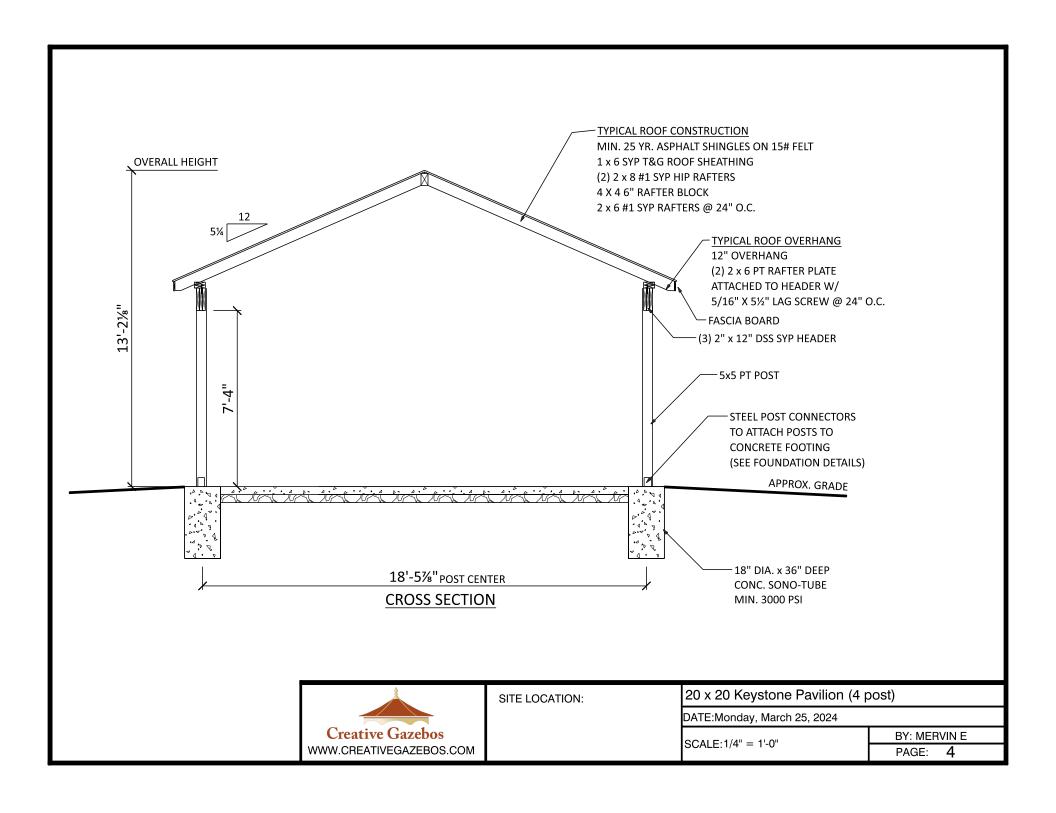
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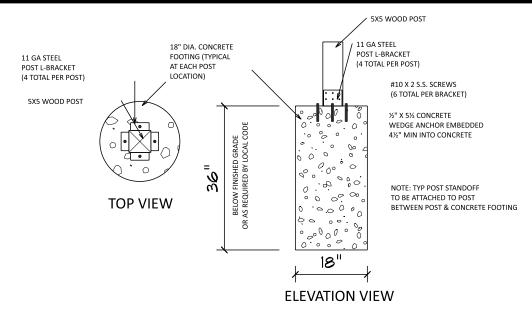
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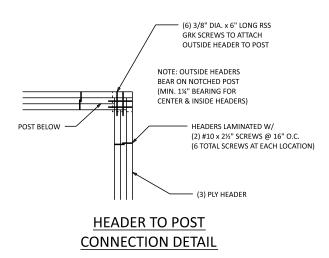
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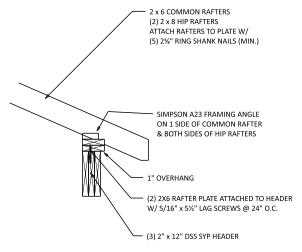




3/8" DIA. x 6" LONG RSS GRK SCREWS TO ATTACH OUTSIDE HEADER TO POST ALL #10X2½ SCREWS (U.N.O.) (2) #8X2 SCREWS EACH WAY 1"X3½" FACE BOARDS ONE SCREW EACH SIDE (1) 3/8" RSS GRK SCREWS MIN. 3" EMBEDMENT INTO POST / HEADER POST BRACE CONNECTION DETAIL

FOUNDATION DETAILS





RAFTER CONNECTION DETAIL



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