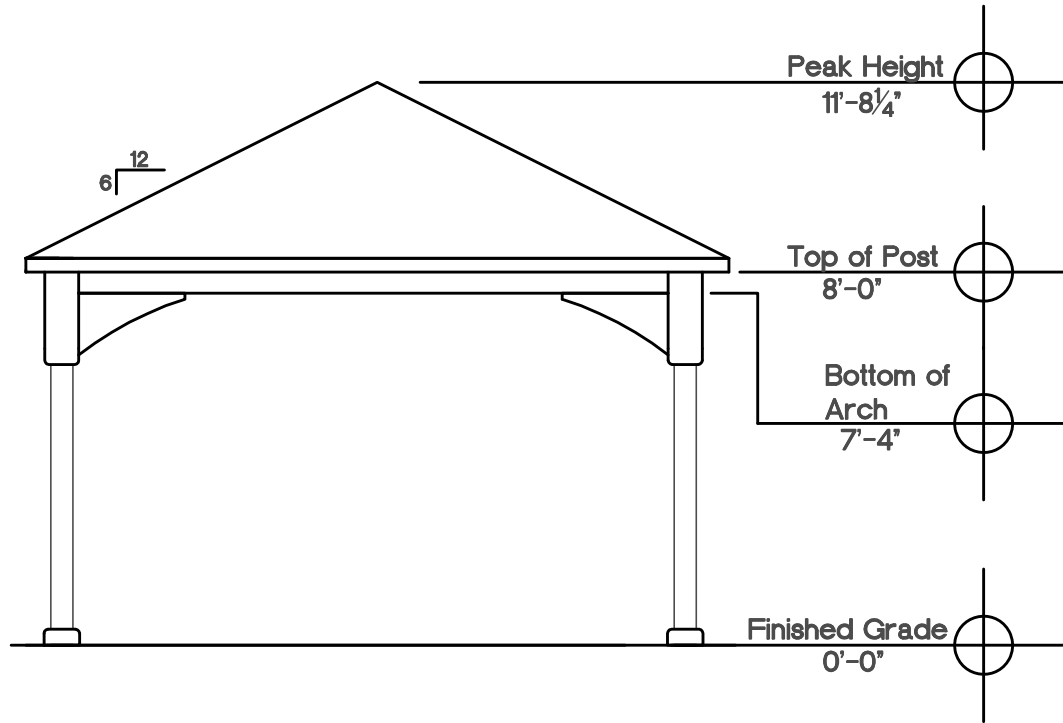
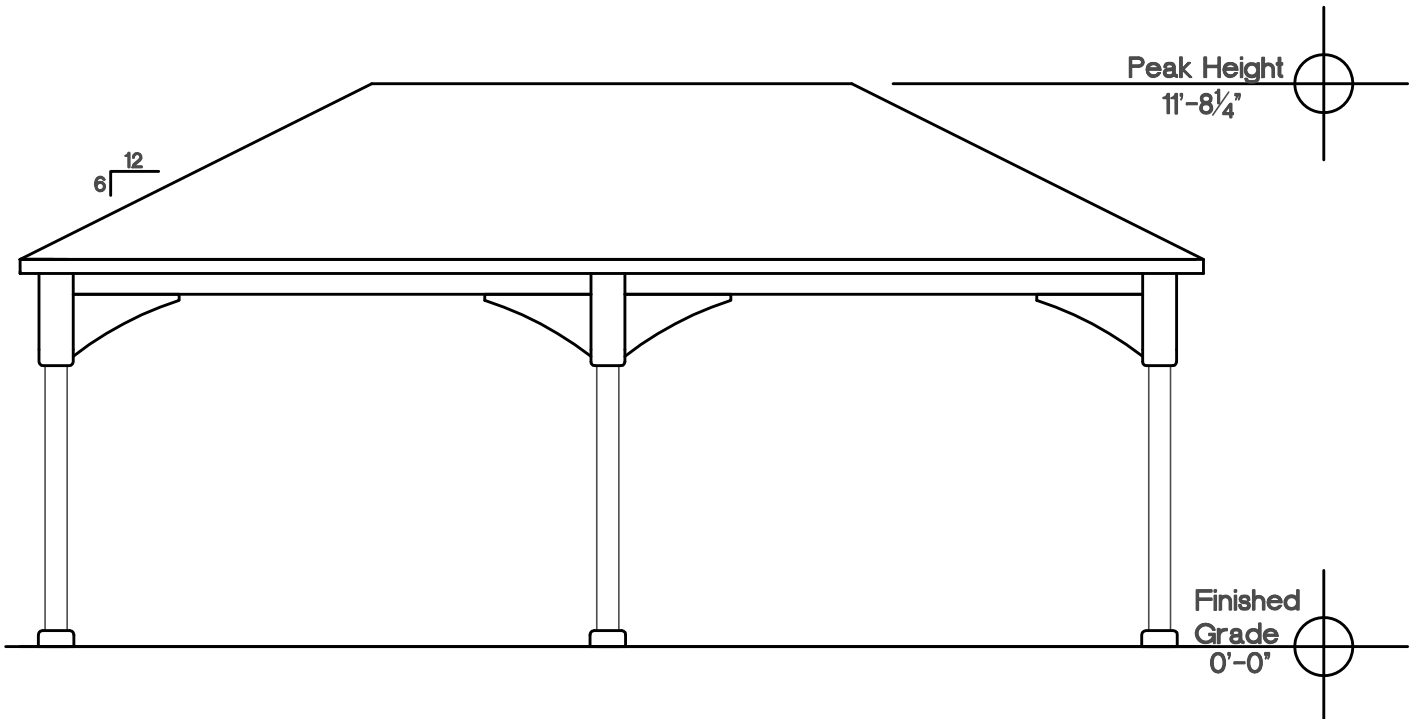


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End Elevation 14'x24'

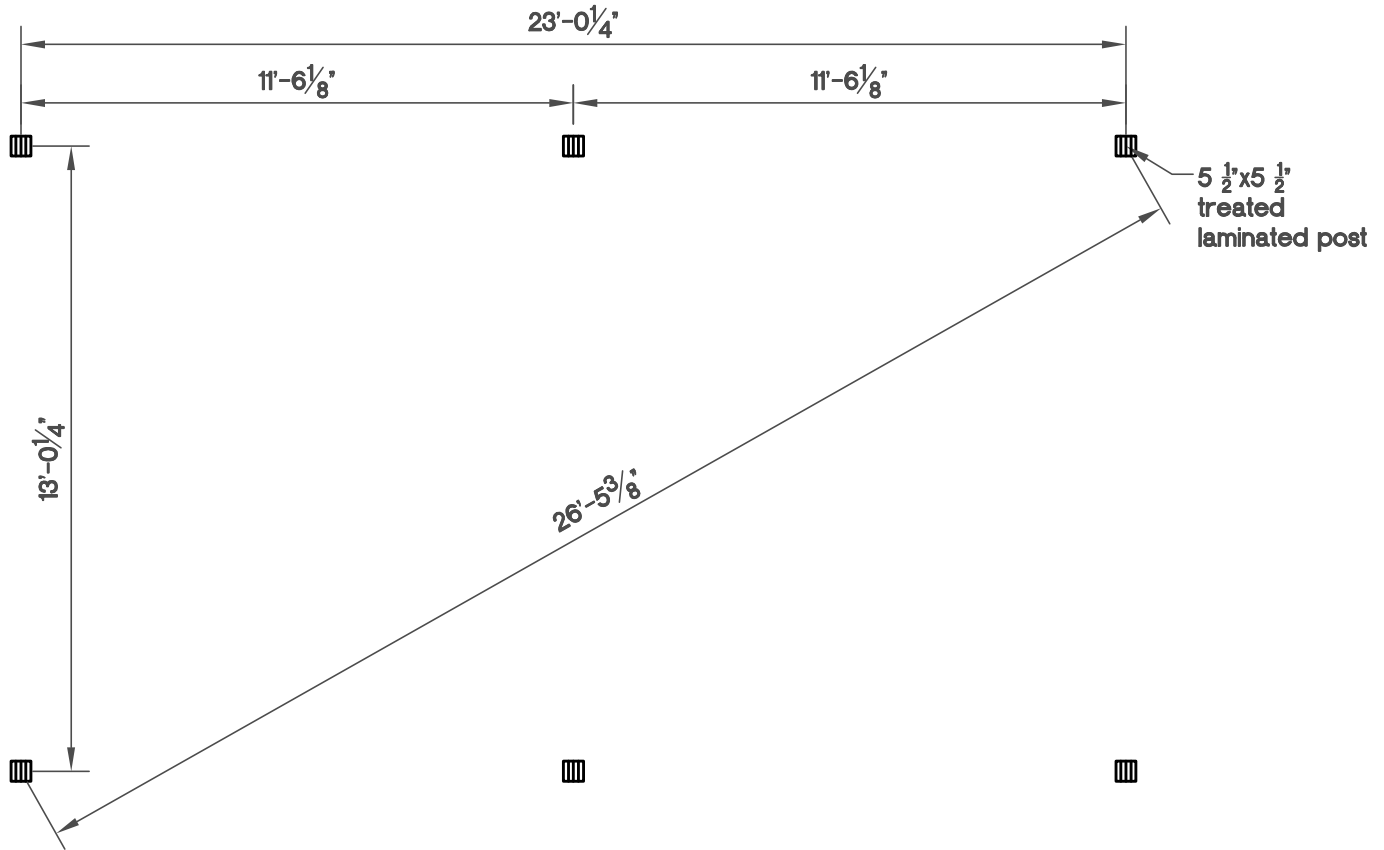
Scale 1/4" = 1'-0"



Side Elevation 14'x24'

Scale 1/4" = 1'-0"

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Post Layout Plan

Scale 1/4" = 1'-0"

Foundation Note:

The foundation for this pavilion is to be designed according to local code requirements using the design reactions from the chart on the cover sheet of the drawings by Timber Tech Engineering, Inc. having the same job number referenced above. The general pier and slab foundation concepts shown on page 4 and 5 have been designed as per the IBC 2009 using an allowable soil bearing pressure of 2000 psf. The turn down slab concept should only be used in locations with a design frost depth equal to or less than the depth of the thickened edge. This is not a site specific design, consult your local building department for specific foundation design criteria for your area before using these details

Diagram illustrating the structural layout of a roof truss system, showing dimensions and material specifications.

Dimensions:

- Overall width: 24'-8"
- Overall height: 14'-8"
- Horizontal spacing (from left to right): 2'-4", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-4".
- Vertical spacing (from bottom to top): 2'-4", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-0", 2'-4".

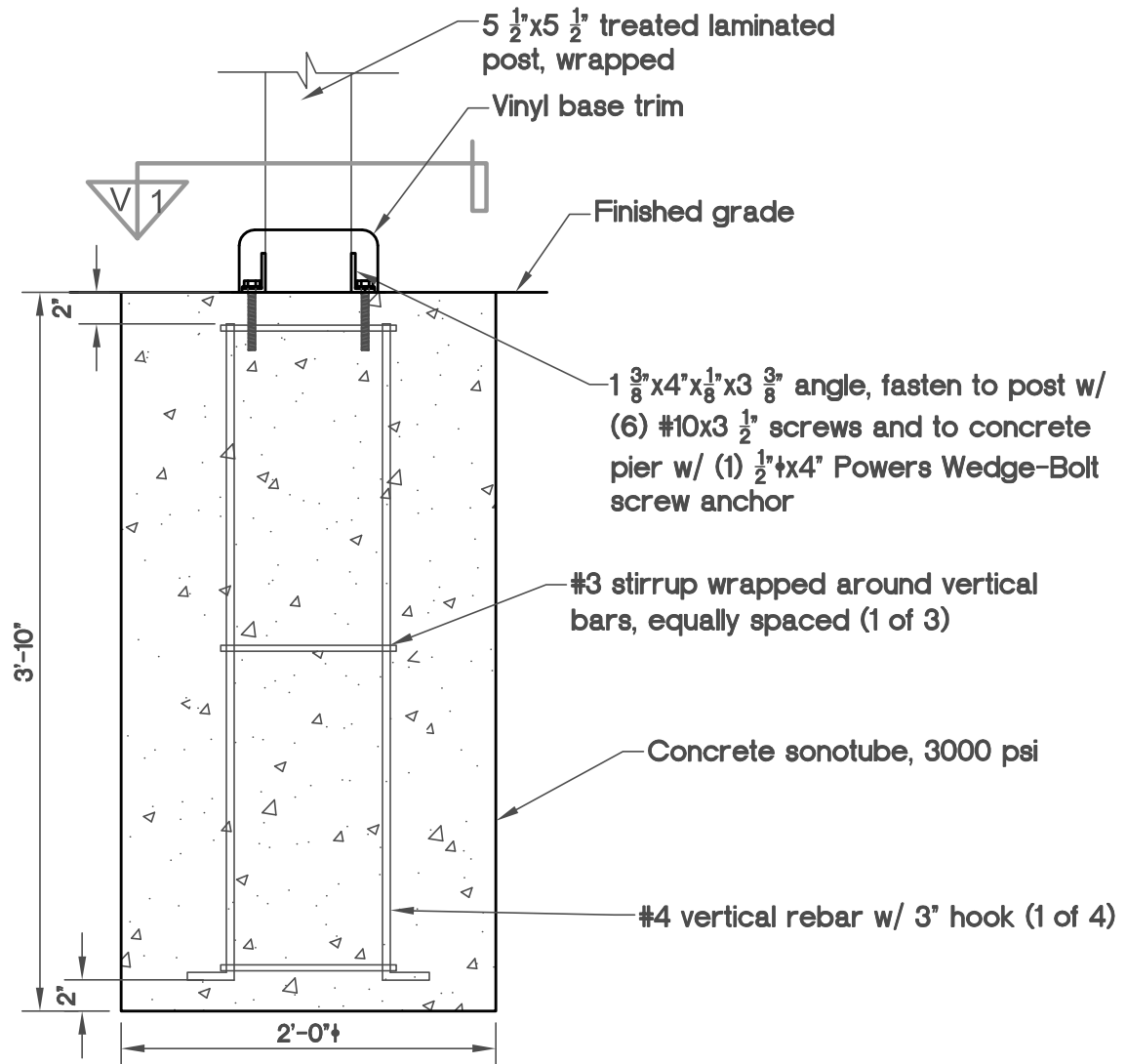
Material Specifications:

- 3 $1\frac{1}{2}$ " x $\frac{5}{8}$ " vinyl face board
- 1x6 T+G #1 SYP decking
- (1) 2x8 and (1) 2x6 top plate, flat, side by side
- (2) 2x6 hip rafter
- 5 $1\frac{1}{2}$ " x 5 $\frac{1}{2}$ " treated laminated post, wrapped
- 2x4 rafter, spaced as shown

Roof Framing Plan

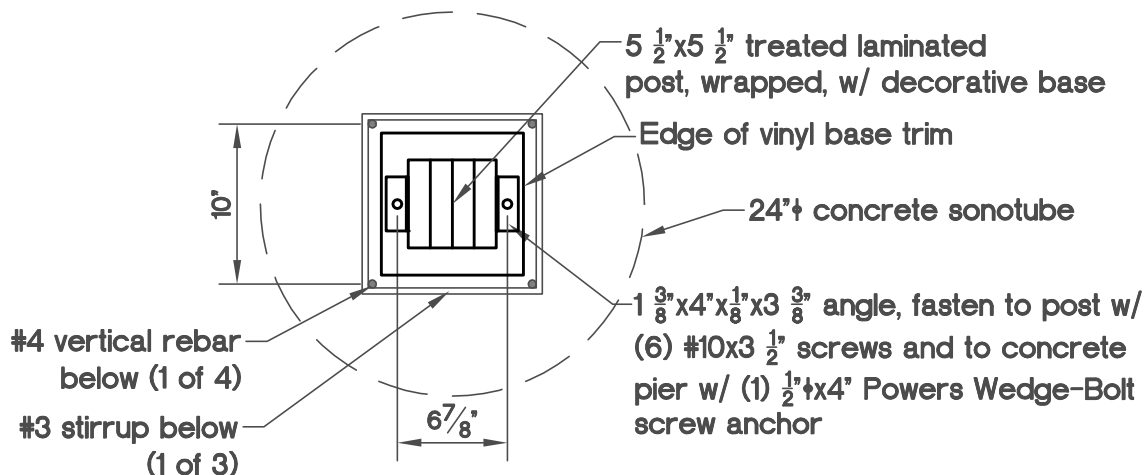
Scale $\frac{1}{4}'' = 1'-0''$

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Pier Concept

Scale 1" = 1'-0"

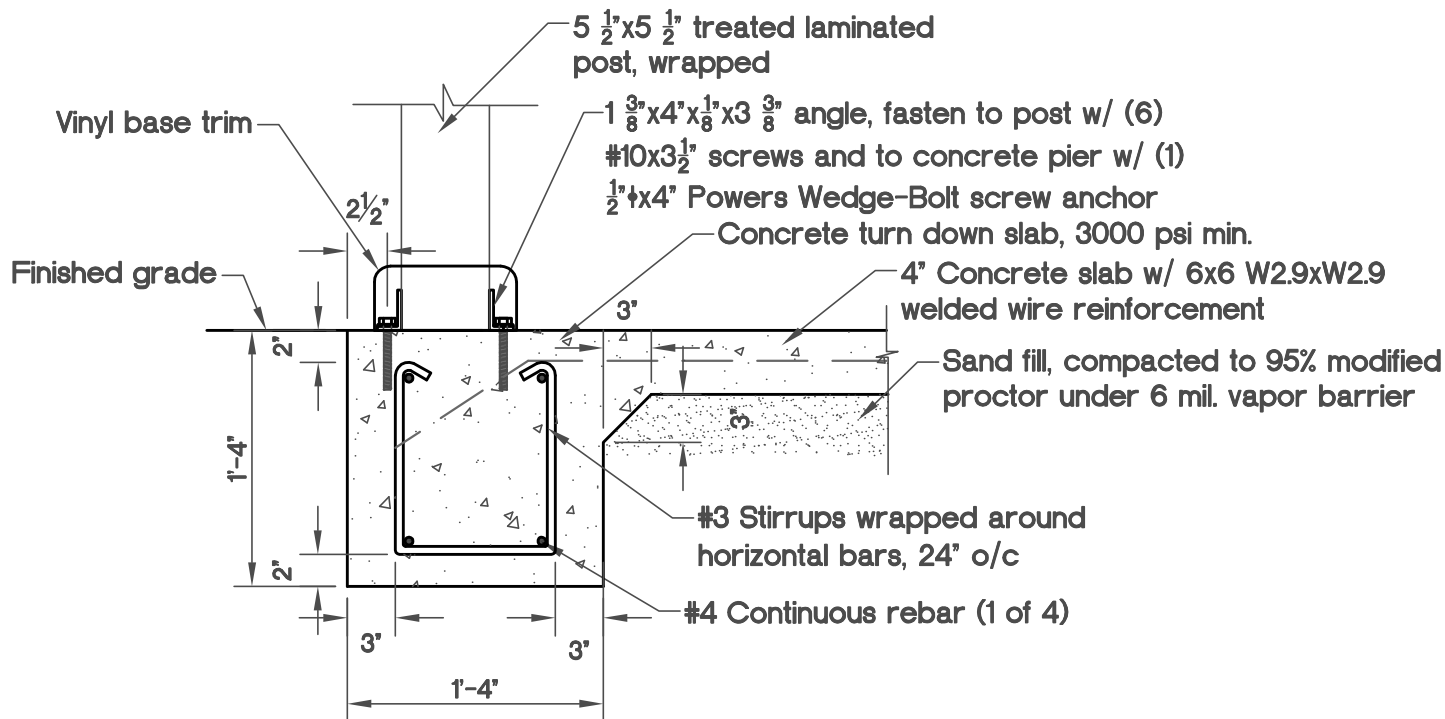


View 1 Pier Concept

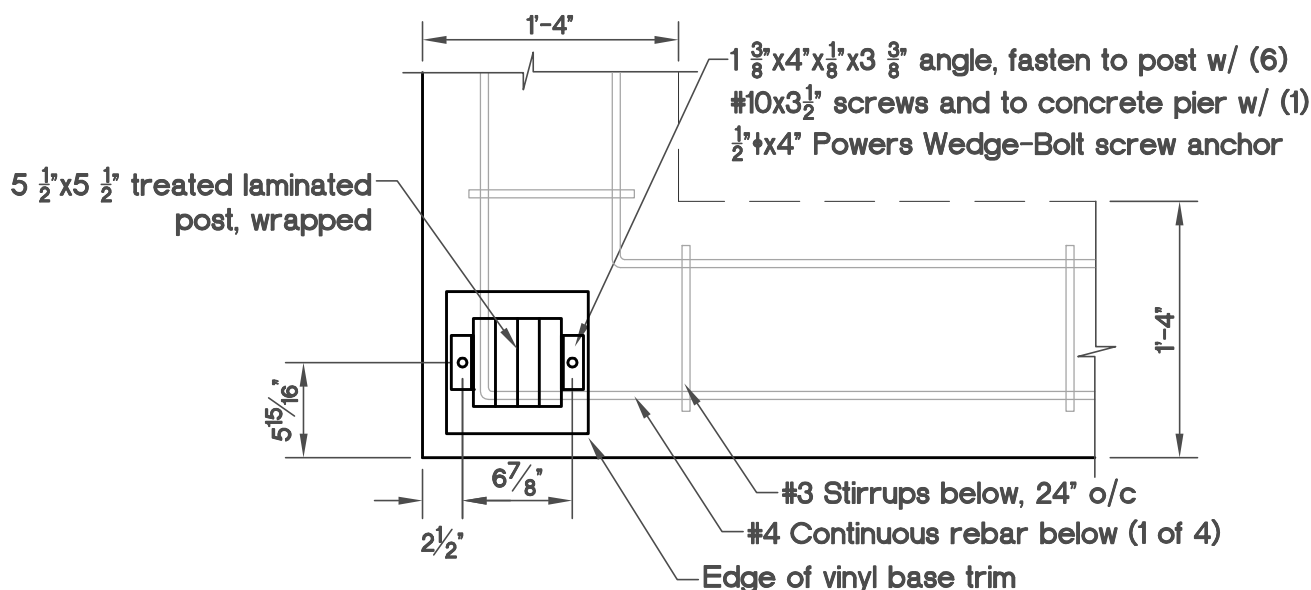
Scale 1" = 1'-0"

See foundation note on page 2 for design information

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Slab Concept Scale 1" = 1'-0"



Corner Post Top View Scale 1" = 1'-0"

See foundation note on page 2 for design information