

Model: Steelworx Custom Architectural End Gable, 36' x 37'

Model # GA-3637-WW-AE-SS

Manufacturing Mission: To provide all prefabricated components and installation instructions for a 36' wide (measured from eave to eave) by 37' long free standing bolt together, wood constructed shelter kit.

Design Criteria: Structure is typically designed for a 25 lb live load and a 90 mph wind load capacity, but can be designed based on specific site requirements upon request. All roof framing shall be flush against the roof decking to eliminate the possibility of bird nesting. Member sizes are preliminary and may change upon final engineering based on actual site conditions and load requirements

Wood Columns: 7" x 13" (nom.) #1 Grade, pressure-treated Glue-laminted wood shall be AITC Architectural grade Southern Yellow Pine. Standard columns shall be embedded directly into footings.

Wood Beams, Purlins & Truss: Glue-laminted wood shall be AITC Architectural grade Southern Yellow Pine with one coat of factory-applied clear penetrating sealer on exposed faces.

Steel Connection Plates: Steel plates used for main framing connections shall be provided. Steel plates will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

Roof Deck: 2" x 6" (nominal) #1 Grade, end matched, single tongue and groove with V-joint bottom face, kiln-dried, to an average of 15% moisture content, Southern Yellow Pine.

Fascia: 2" x 6" (nom.) #1 Grade, pressure-treated Southern Yellow Pine.

Roofing: 24 Ga. pre-cut steel standing seam panels with Kynar 500 finish in a variety of colors with white underside. Roof slope shall be a 6/12 pitch with a eave height of 9'-6". Attached to wood decking with concealed clips and screws. Matching 24 Ga. trim is included.

Foundation: Columns shall have extra length to be embedded directly into the footings (footing design provided separately).

Hardware: All structural hardware provided and to be A-325.

Shop Drawing: The fabricator shall furnish a complete set of installation drawings.

Warranty: 10 years against manufacturer defects.

Not Included: Concrete or masonry work of any kind, roofing, unloading of product and installation.

Additional Options:

- Flexibility of Design
 - Such as: Height and Pitch
- Additional Engineering
- Variety of Colors
- Decorative Railings, Lattice, Braces, Trim, etc.
- Cupolas and Rooftop Accs.
- Column Style Variations
- Provisions for Electrical
- Lexan Wind Screens
- Tongue & Groove Roof Decking
- Asphalt Shingles, Standing Seam, Cedar Shake, or Clay Tile Roofing
- Composite Finished Ceiling
- Solar Panels & Solar Lighting
- Site Furnishings and Accs.

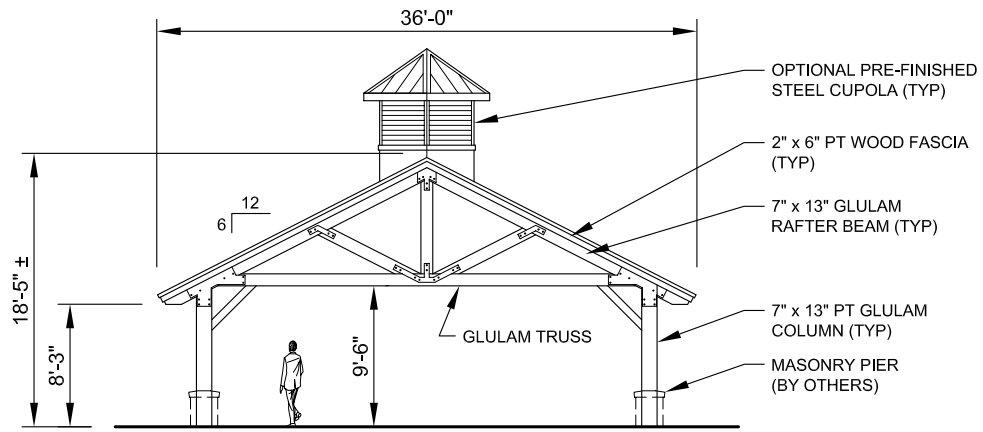


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Woodworx Custom Architectural End Gable - 36' x 37'

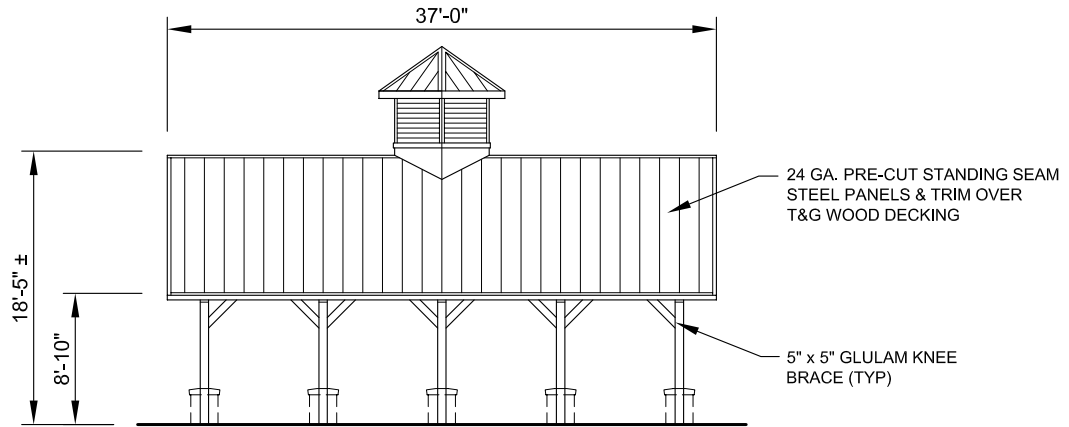
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DESIGN SPECIFICATIONS



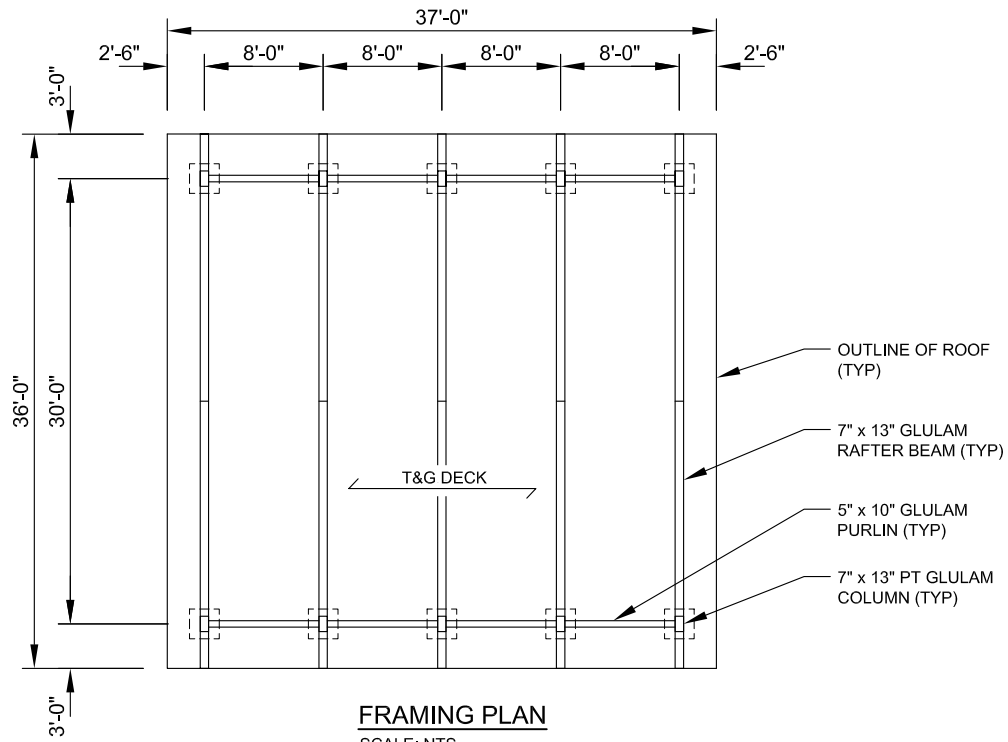
FRONT ELEVATION

SCALE: NTS



SIDE ELEVATION

SCALE: NTS



FRAMING PLAN

SCALE: NTS



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