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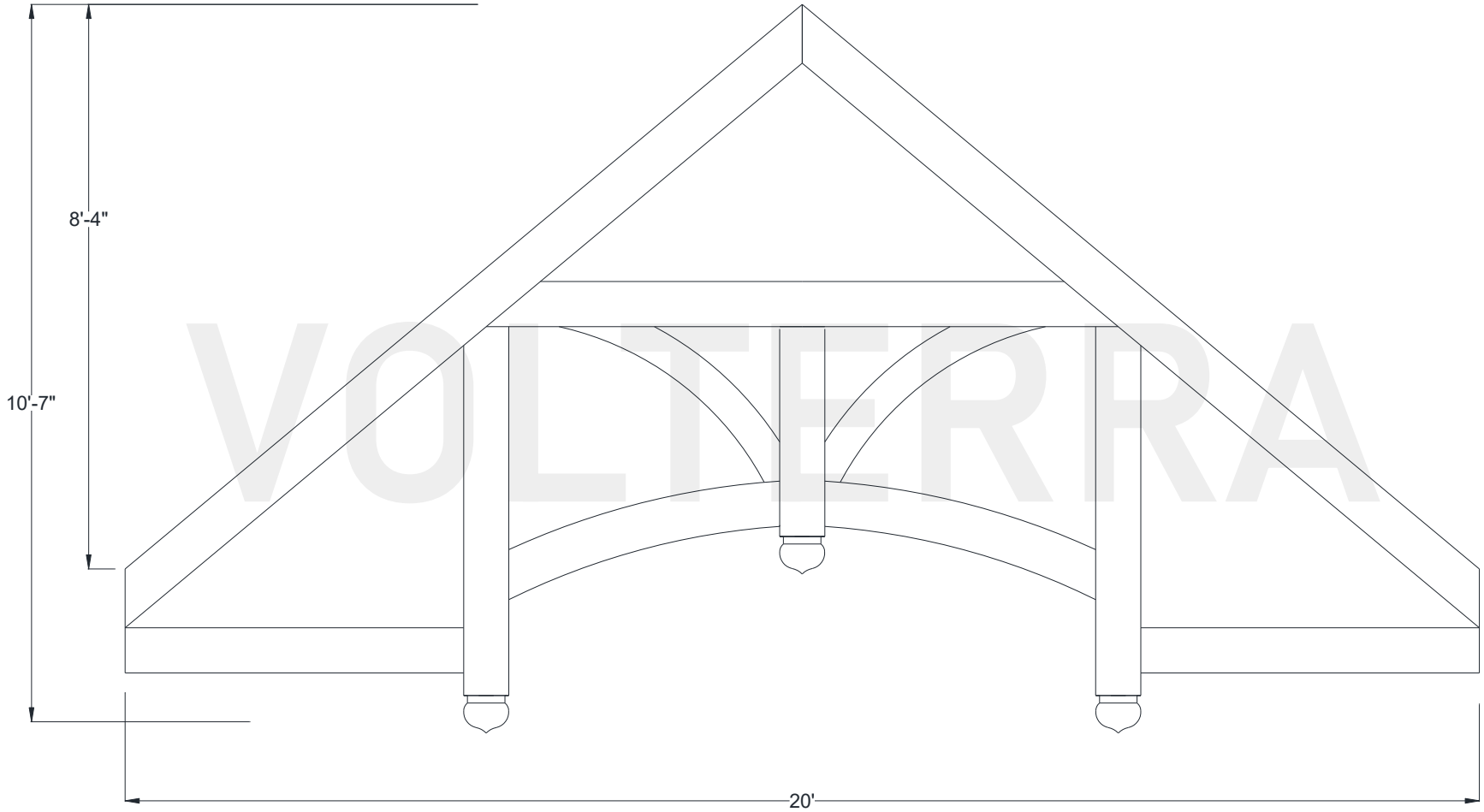
Wasatch Hammered Truss

240” Width

Shown: 10/12 Pitch



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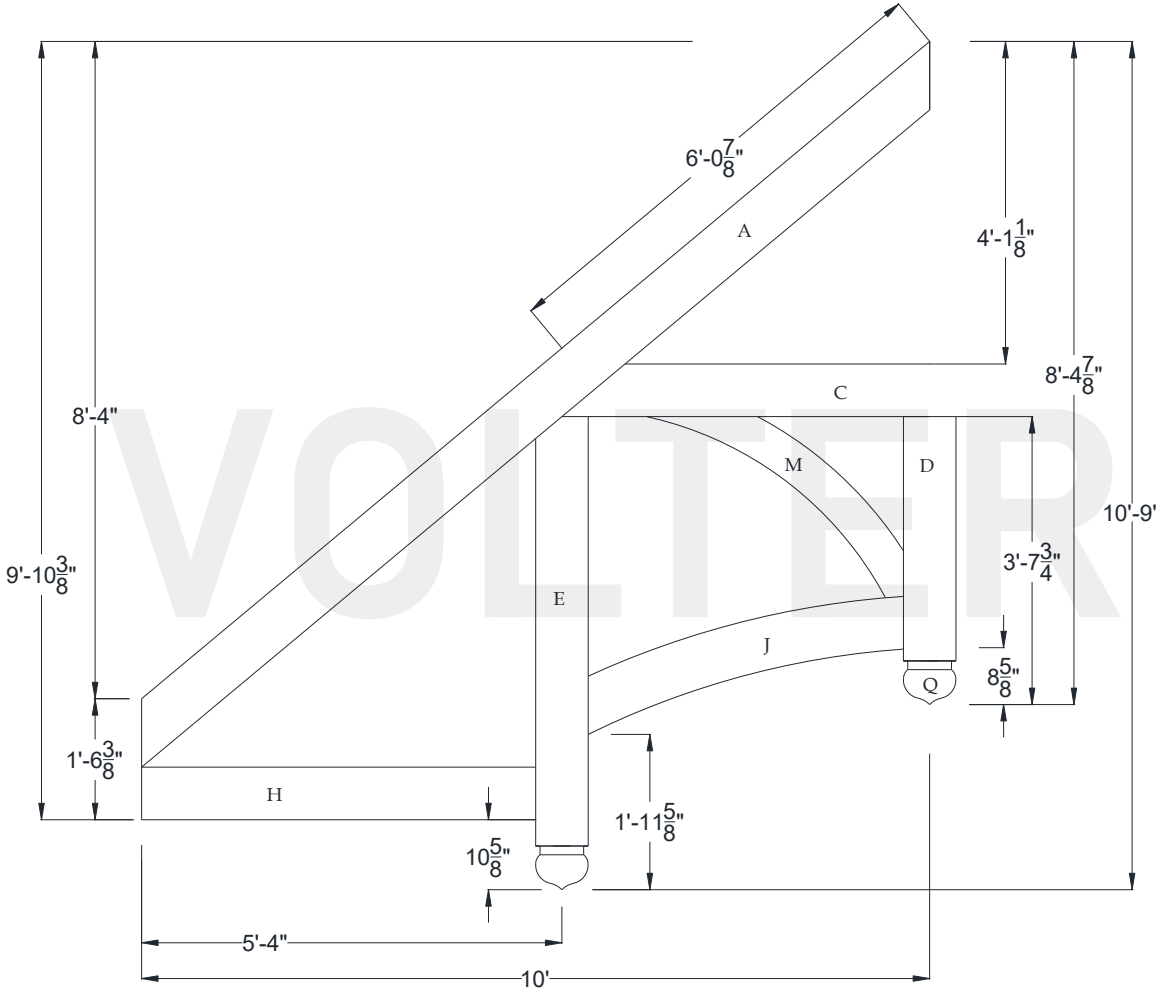
Wasatch Hammered Truss

240” Width

Dimension Sheet



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Specifications

Pitch:	**10/12**
A) Rafter/Top Chord:	**8”x 8”**
B) Bottom/Tie Chord:	**N/A**
C) Upper/Tie Chord:	**8”x 8”**
D) King Post:	**8”x 8”**
E) Queen Post:	**8”x 8”**
F) Jack Post:	**N/A**
G) Hammer Beam Top:	**N/A**
H) Hammer Beam Btm:	**8”x 8”**
I) Collar Brace Upper:	**N/A**
J) Collar Brace Lower:	**8”x 8”**
K) Hammer Brace:	**N/A**
L) Wall Post:	**N/A**
M) Web 1:	**4”x 4”**
N) Web 2:	**N/A**
O) Web 3:	**N/A**
P) Flying Buttress:	**N/A**
Q) Newel End:	**AC**

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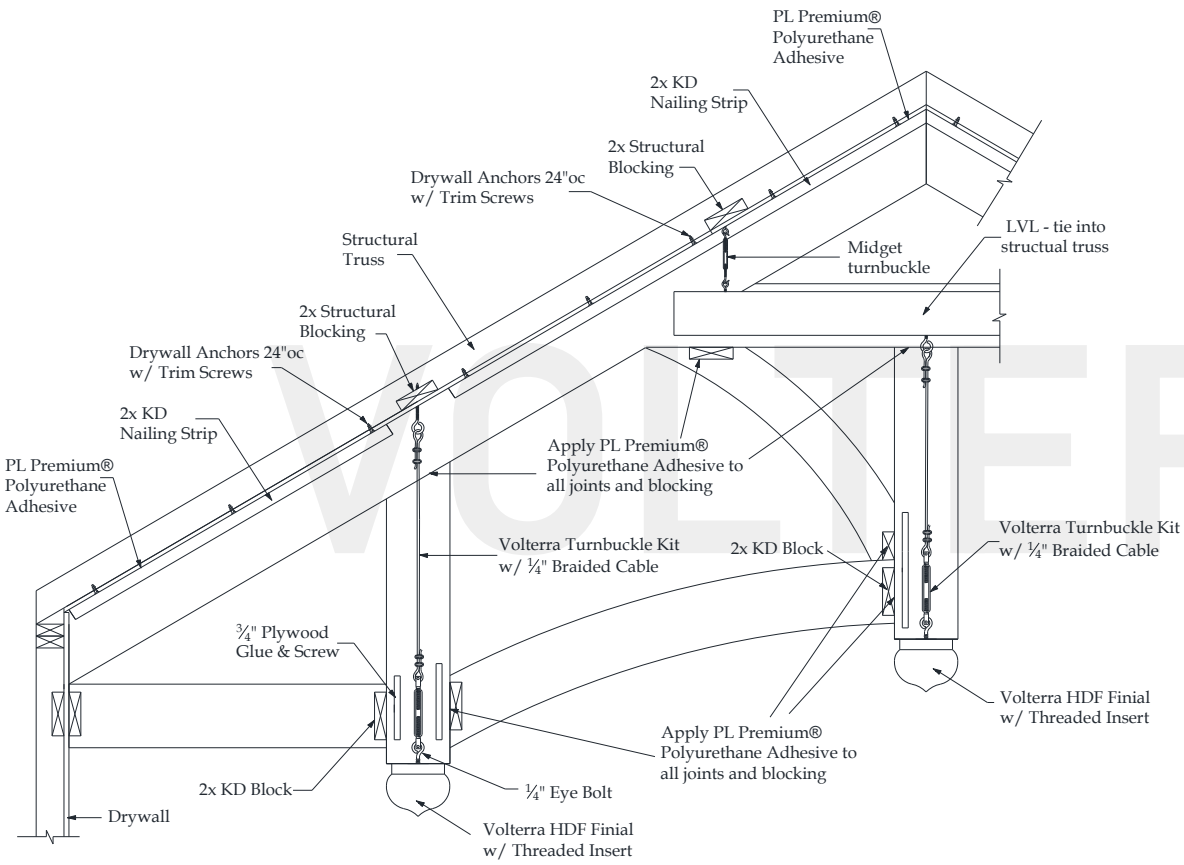
Wasatch Truss
Recommended Interior
Installation Procedures



A: Layout beams and chalk lines to the inside of rafter beam.

B: Measure down ridge and screw in threaded eye bolts into structural blocking at all points.

C: Place KD nailing strip on chalk line and pre-drill ⅛" holes 24" on center through strip and into drywall. Install drywall anchors into predrilled holes. Apply ¼" bead of Pl adhesive to top of nailing strip and install using deck screws.

D: Measure, cut and dry fit rafter beam then pull beam down. Apply PL adhesive to sides of nailing strips. Install rafter beam and use trim screws to secure 24" on center.

E: Cut 3"-6" diameter round hole for queen post turnbuckle. Using a level mark and cut 6" tall x 4"-6" wide square hole for LVL - bottom side of rafter beam.

F: Install LVL (screw eyelets in prior to installation) and then upper tie chord. 2x blocking (furring) should be used inside top chord for a tight fit. Cut 3"-4" round hole for turnbuckle on the bottom side of top chord for King Post installation.

F: Measure correct length and cut braided cable and install turnbuckle kit. Glue and screw off ¾" screw plate to inside of king and queen post for connection of hammer and collar brace. Stain raw foam on king/queen post and loose side. Install king/queen posts and their 4th side.

G: Glue and screw 2x blocks for both braces. Measure and cut both braces. Dry fit first. Apply PL adhesive to contact areas. Install using trim screws.

H: Measure, cut and dry fit web beam. Glue and toe screw in place. Patch holes and touch up HDF if necessary.

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