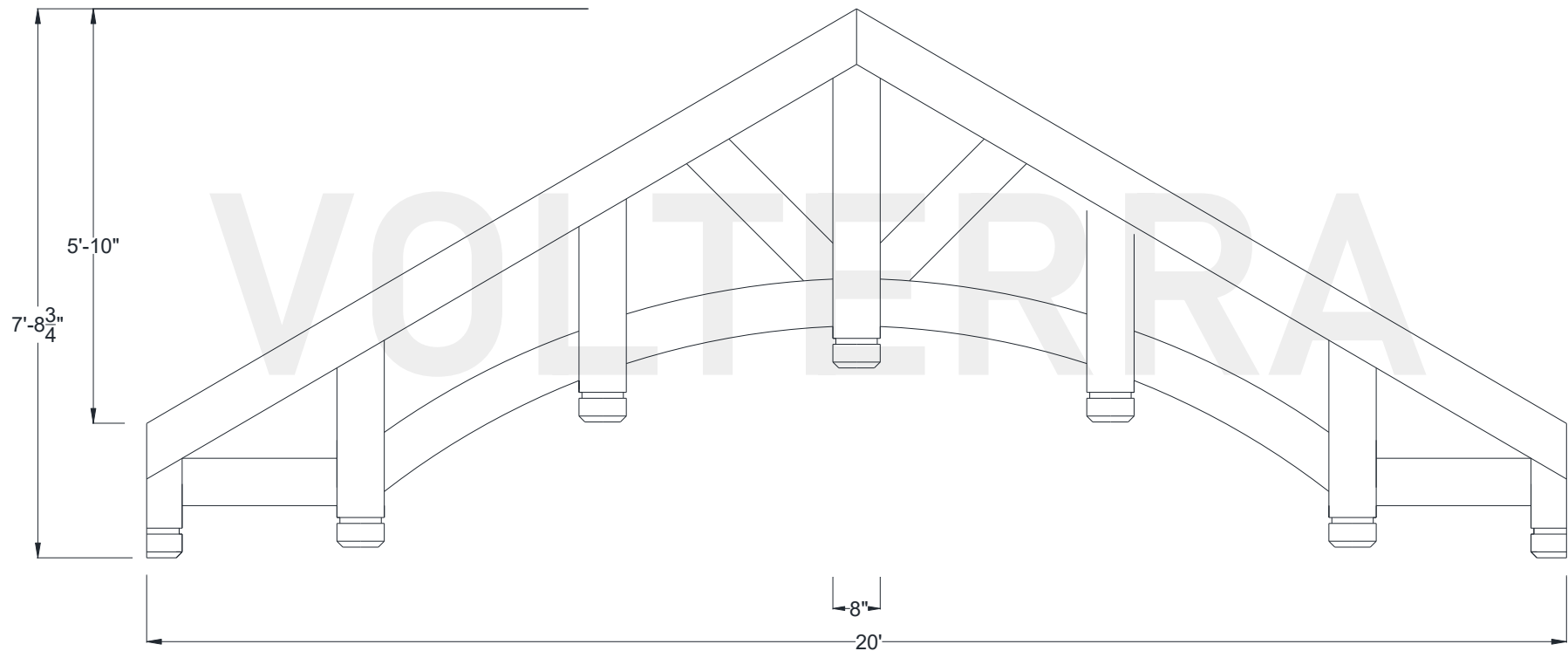




# Hawkeye Hammered Truss

240" Width

Shown: 7/12 Pitch



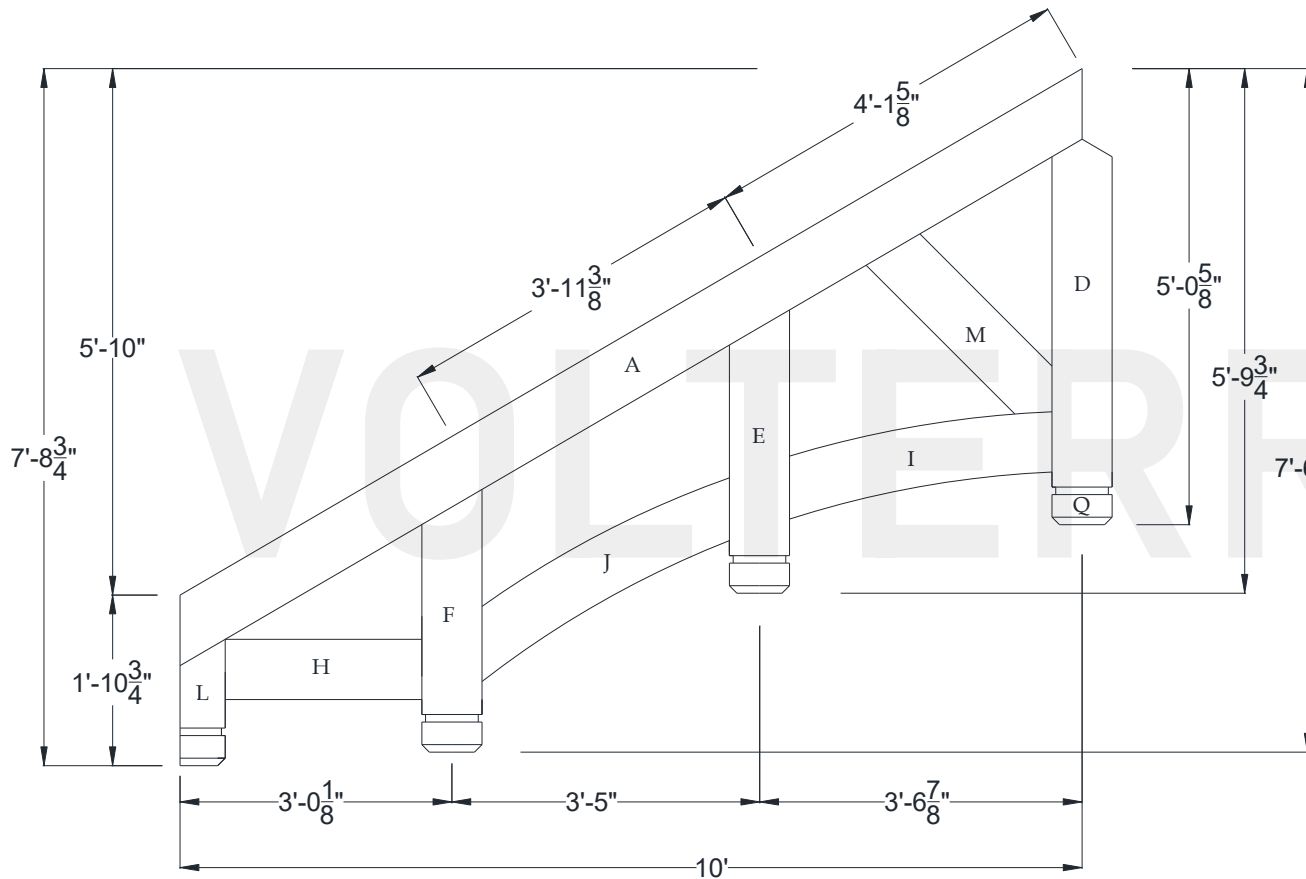
Volterra Architectural Products LLC — 1902 North 22nd Avenue — Phoenix, AZ 85009 — 602.258.7373

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# Hawkeye Hammered Truss

240" Width

## Dimension Sheet



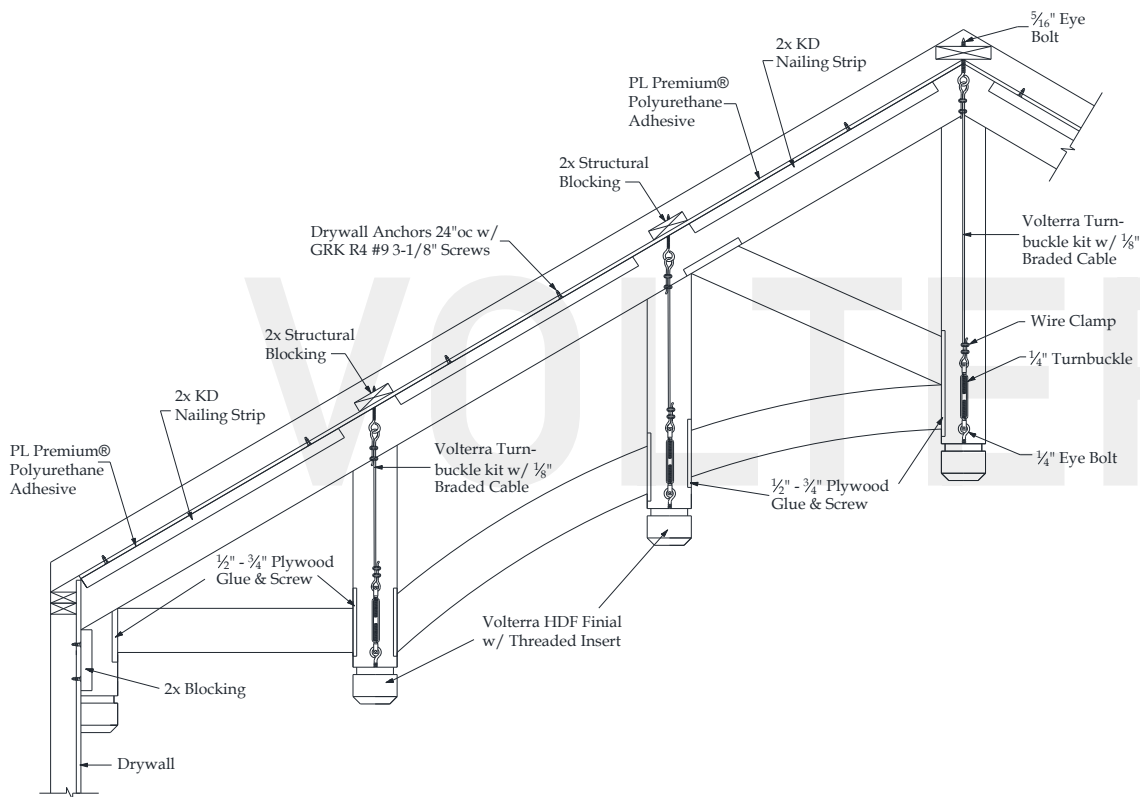
### Specifications

Pitch:	7/12
A) Rafter/Top Chord:	8" x 8"
B) Bottom/Tie Chord:	N/A
C) Upper/Tie Chord:	N/A
D) King Post:	8" x 8"
E) Queen Post:	8" x 8"
F) Jack Post:	8" x 8"
G) Hammer Beam Top:	N/A
H) Hammer Beam Btm:	8" x 8"
I) Collar Brace Upper:	8" x 8"
J) Collar Brace Lower:	8" x 8"
K) Hammer Brace:	N/A
L) Wall Post:	8" x 7"
M) Web 1:	8" x 8"
N) Web 2:	N/A
O) Web 3:	N/A
P) Flying Buttress:	N/A
Q) Newel End:	XC



## Hawkeye 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  $\frac{1}{8}$ " holes 24" on center through strip and into drywall. Install drywall anchors into predrilled holes. Apply  $\frac{1}{4}$ " bead of PL adhesive to top of nailing strip and install using deck screws.

**E:** Glue and screw  $\frac{1}{2}$ "- $\frac{3}{4}$ " plywood nailing plate to inside of rafter beam for web install.

**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 finish screws to secure 24" on center.

**E:** Cut 3"-4" diameter round hole for king, queen & jack post turnbuckle.

**F:** Measure correct length and cut braided cable and install turnbuckle kit. Glue and screw off  $\frac{1}{2}$ "- $\frac{3}{4}$ " screw plate to inside of king, queen & jack posts for connection of hammer and collar braces. Stain raw foam on king/queen post and loose side. Install king, queen & jack posts and their 4th side.

**G:** Glue and screw 2x blocks and  $\frac{1}{2}$ "- $\frac{3}{4}$ " plywood nailing plate for both wall posts. Measure and cut both posts. Dry fit first. Apply PL adhesive to contact areas. Install using finish screws.

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

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