Braddock Hammered Truss
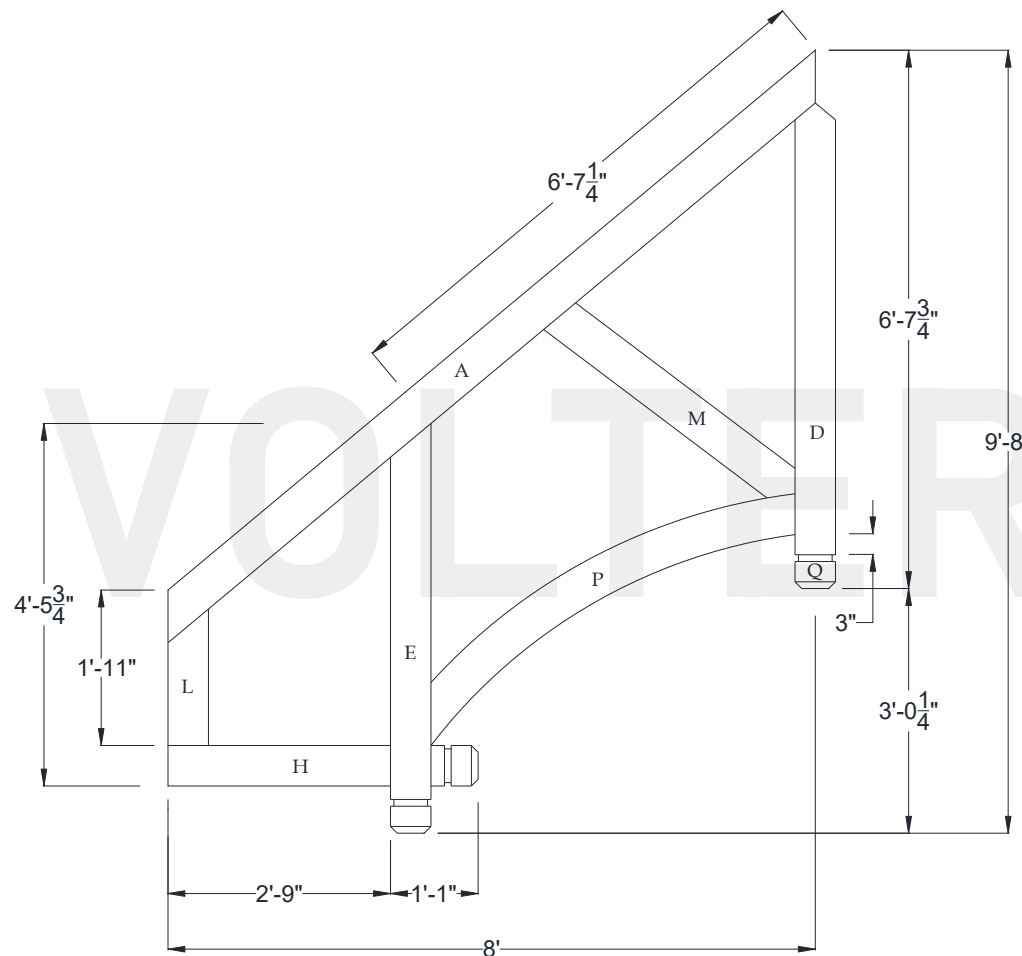
192" Width

Shown: 10/12 Pitch
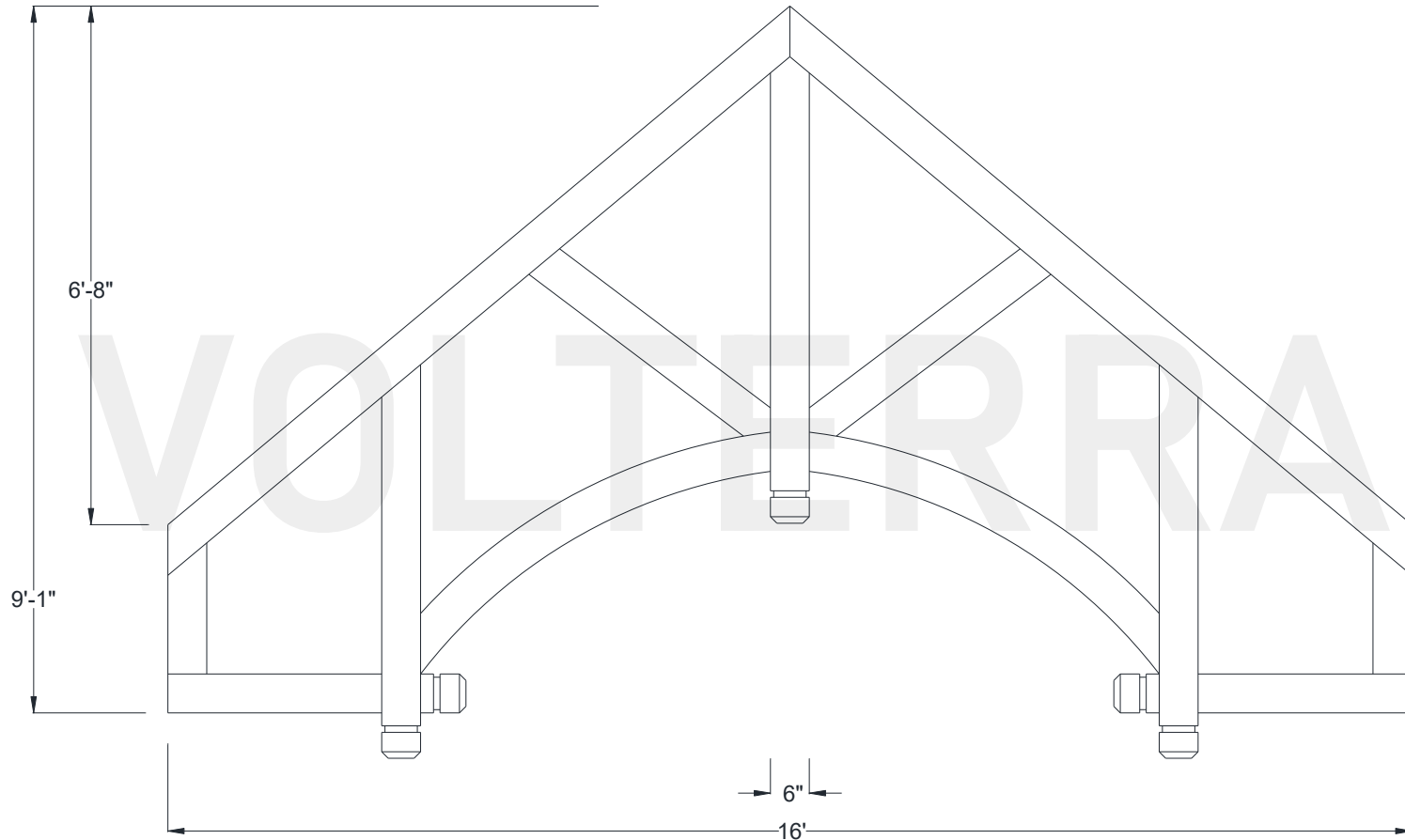
6'-8"

9'-1"

6"

16'

Braddock Hammered Truss
192" Width
Dimension Sheet

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6'-7¼"

6'-7¾"

9'-8"

4'-5¾"

1'-11"

3"

3'-0¼"

2'-9"

1'-1"

8'

A

M

D

Q

P

E

L

H

Specifications

Pitch:		10/12
A) Rafter/Top Cord:		6" x 6"
B) Bottom/Tie Cord:		N/A
C) Upper/Tie Cord:		N/A
D) King Post:		6" x 6"
E) Queen Post:		6" x 6"
F) Jack Post:		N/A
G) Hammer Beam Top:		N/A
H) Hammer Beam Btm:		6" x 6"
I) Collar Brace Upper:		N/A
J) Collar Brace Lower:		N/A
K) Hammer Brace:		N/A
L) Wall Post:		6" x 6"
M) Web 1:		6" x 6"
N) Web 2:		N/A
O) Web 3:		N/A
P) Flying Buttress:		6" x 6"
Q) Newel End:		XC

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ARCHITECTURAL PRODUCTS

Braddock Truss
Recommended Interior
Installation Procedures
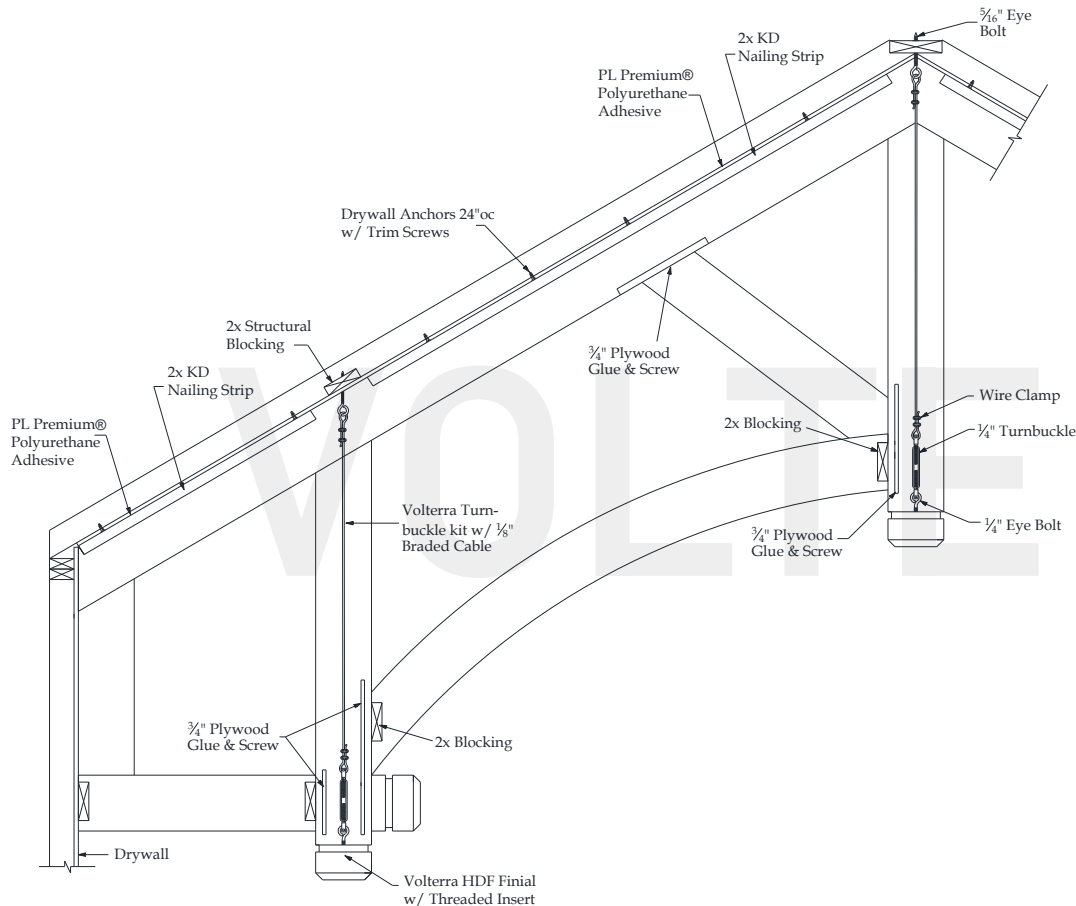
A: Layout beams on ceiling and chalk lines to the inside of rafter beam.

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 finish screws to secure 24" on center.

E: Cut 3"-4" diameter round hole for king/queen post turnbuckles.

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 beam, web and flying buttress. 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 hammer beam and flying buttress. Measure and cut parts. 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.