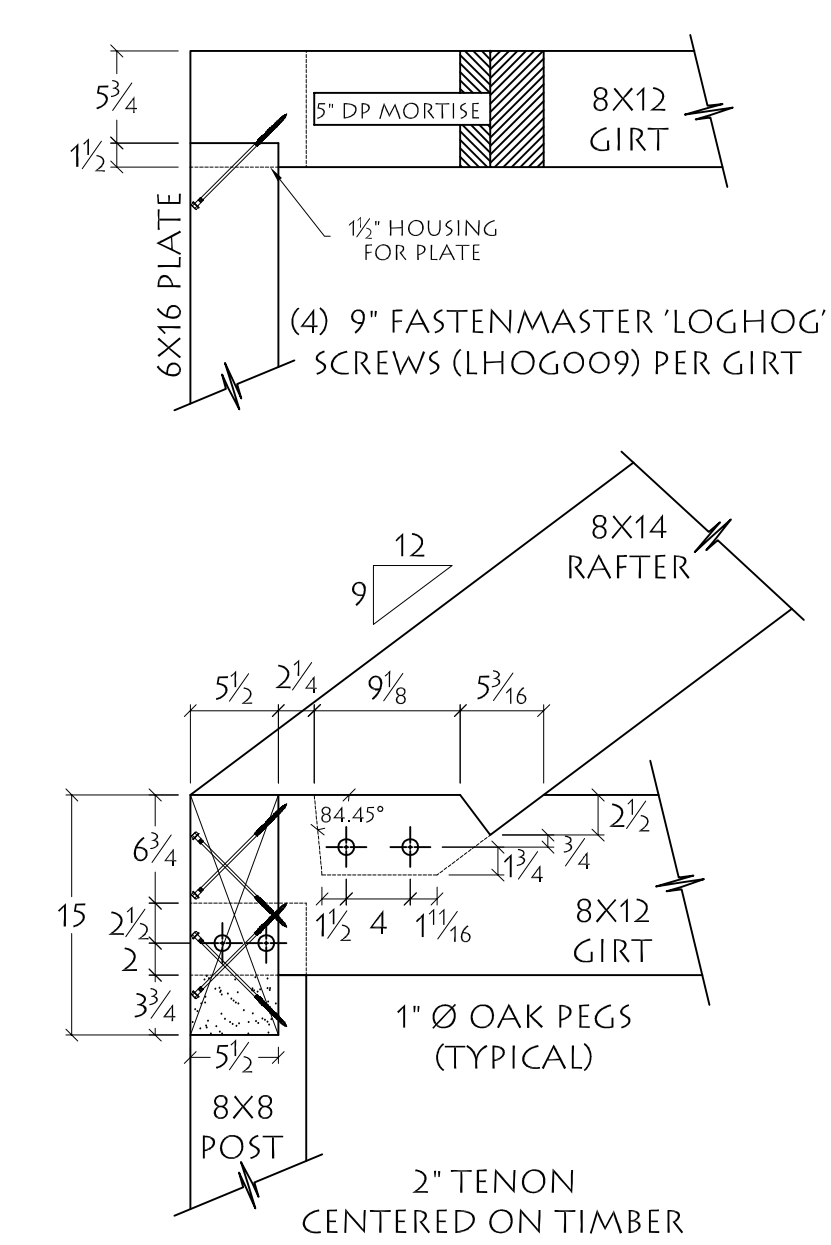
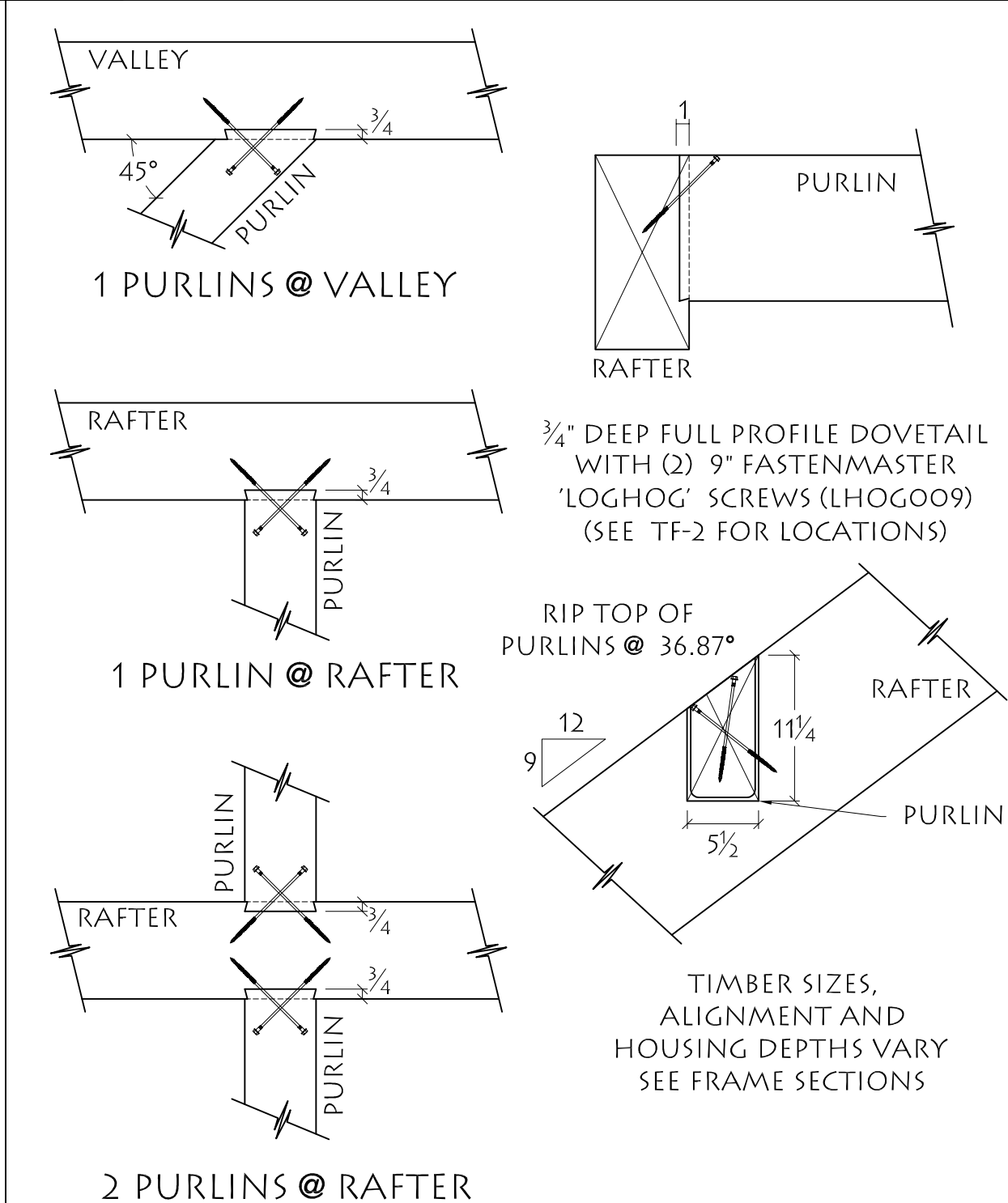
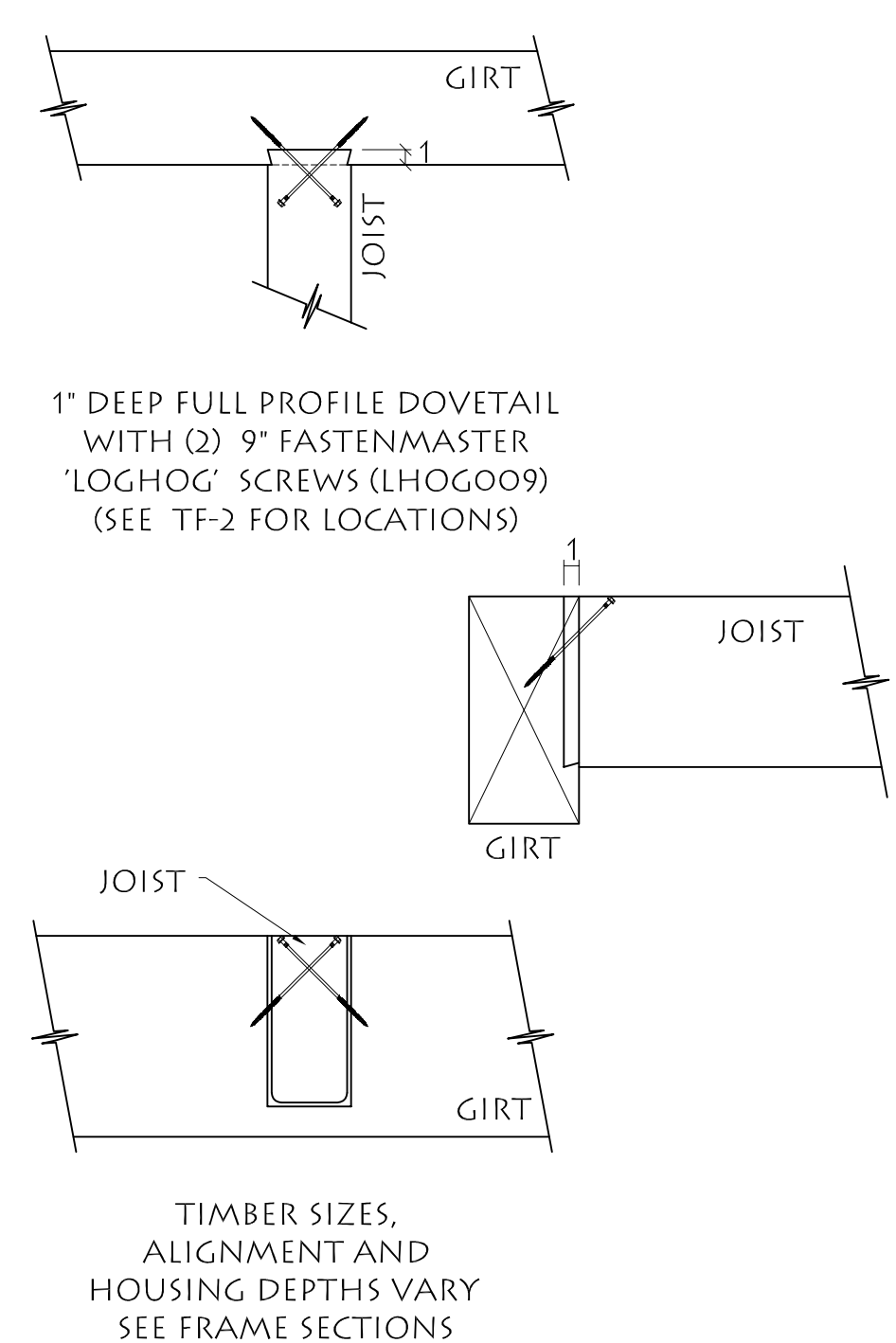


4 Rafter Foot  
1" = 1'-0"

5 ONE GIRT (WITH TENON) @ POST  
1" = 1'-0"

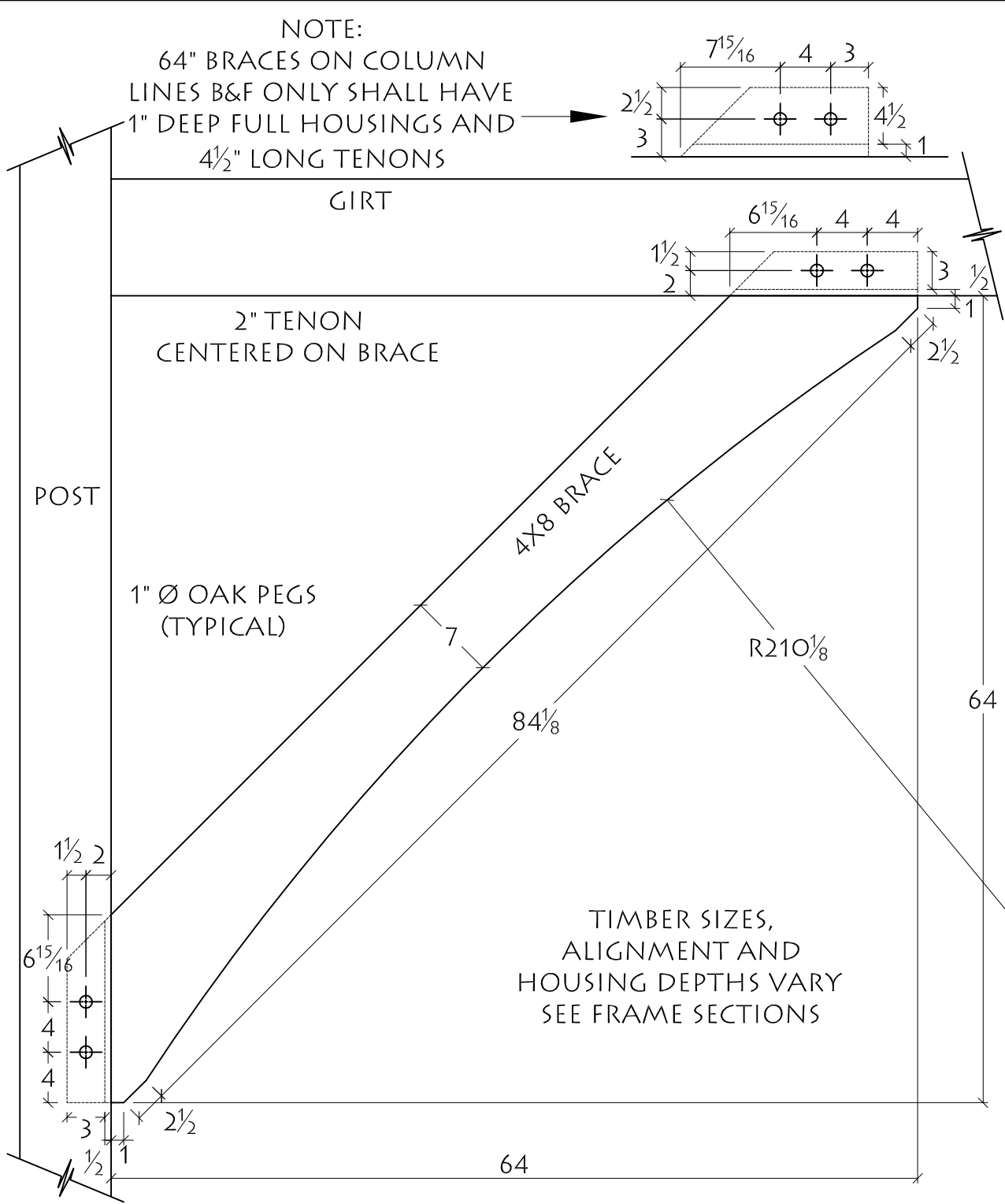
6 ONE GIRT (WITH BOTTOM SPLINE) @ POST  
1" = 1'-0"



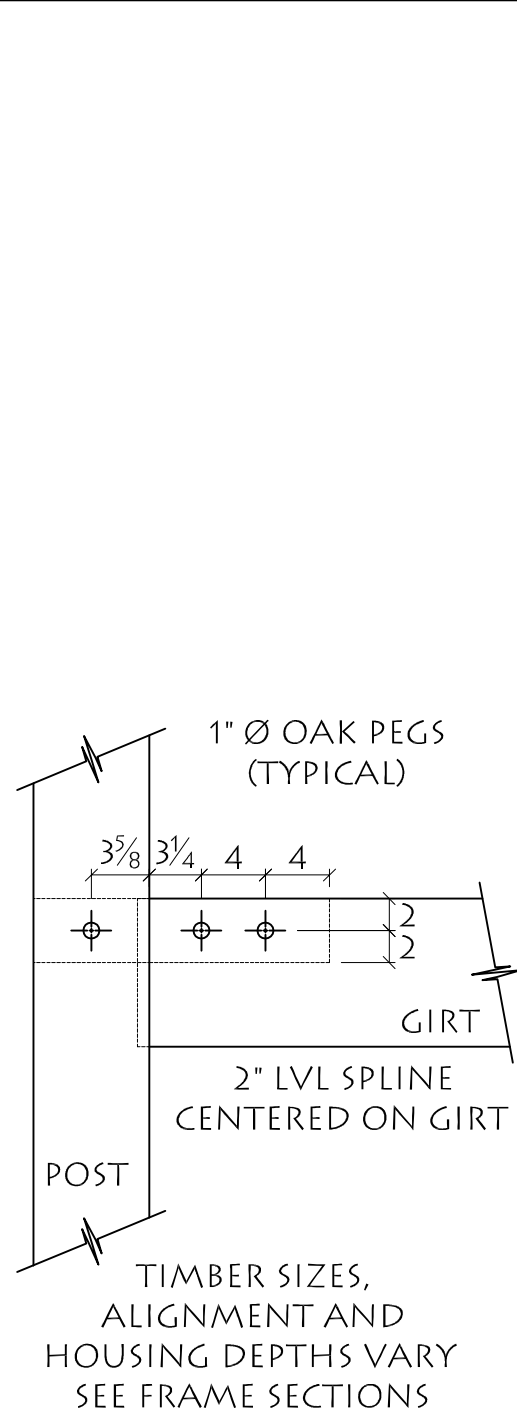
1 JOIST CONNECTIONS  
1" = 1'-0"

2 PURLIN CONNECTIONS  
1" = 1'-0"

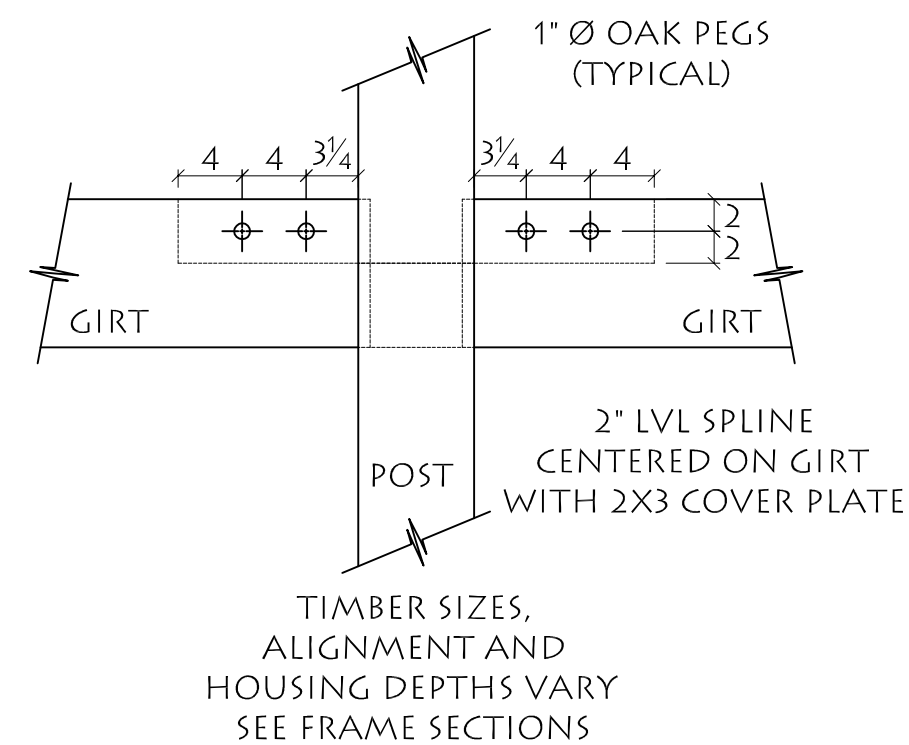
3 RAFTER FOOT  
1" = 1'-0"



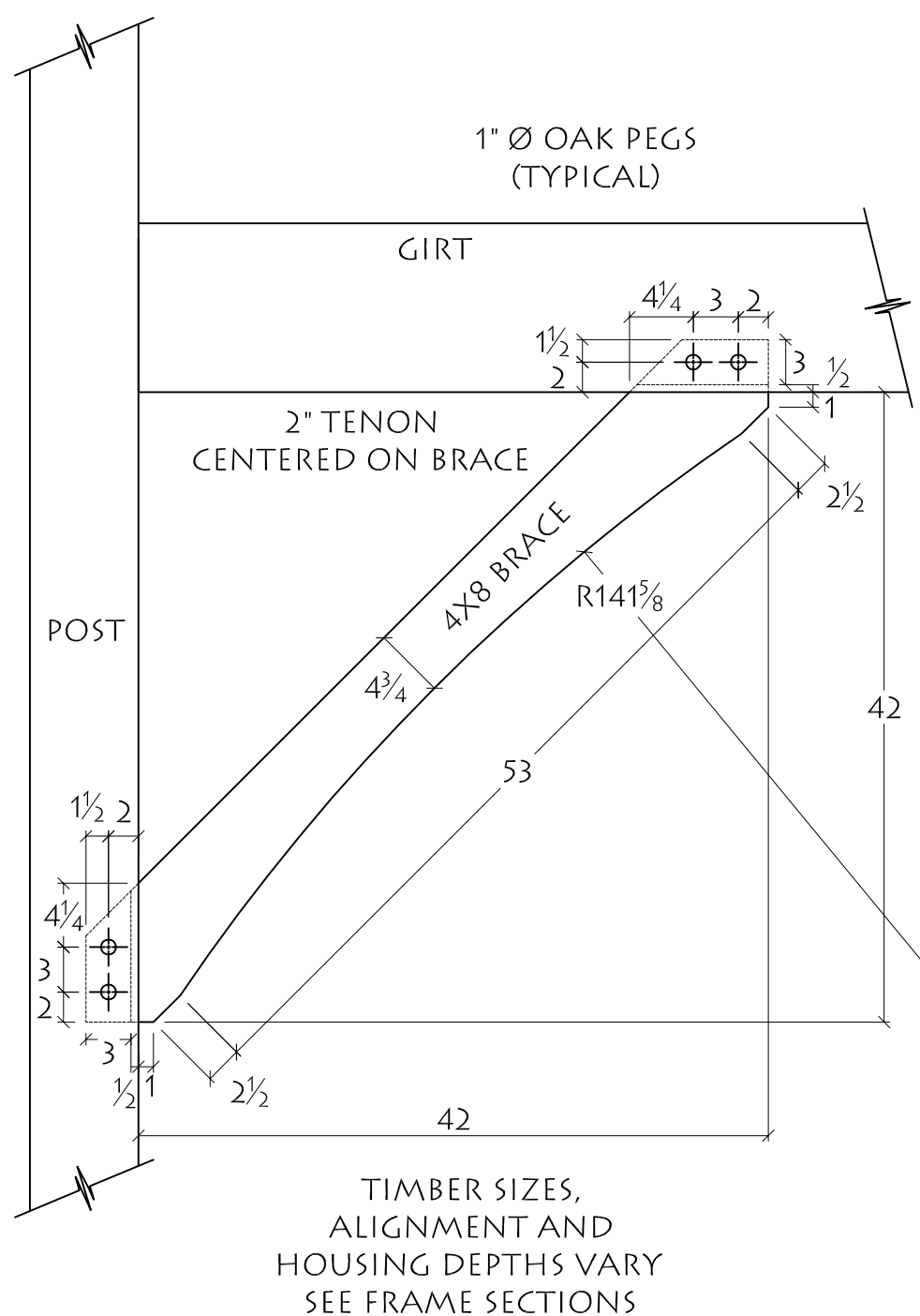
10 64" BRACE  
1" = 1'-0"



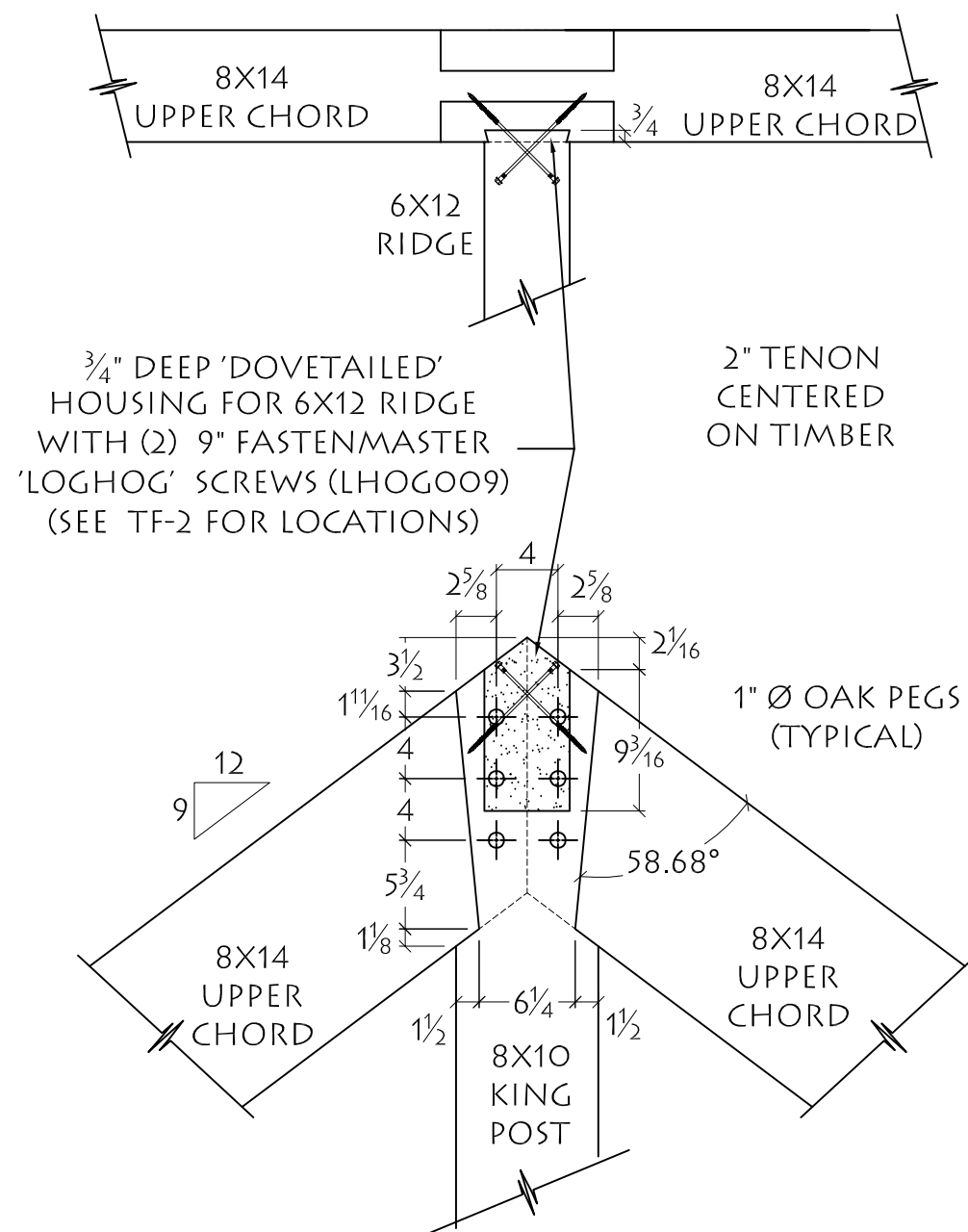
11 ONE GIRT (WITH TOP SPLINE) @ POST  
1" = 1'-0"



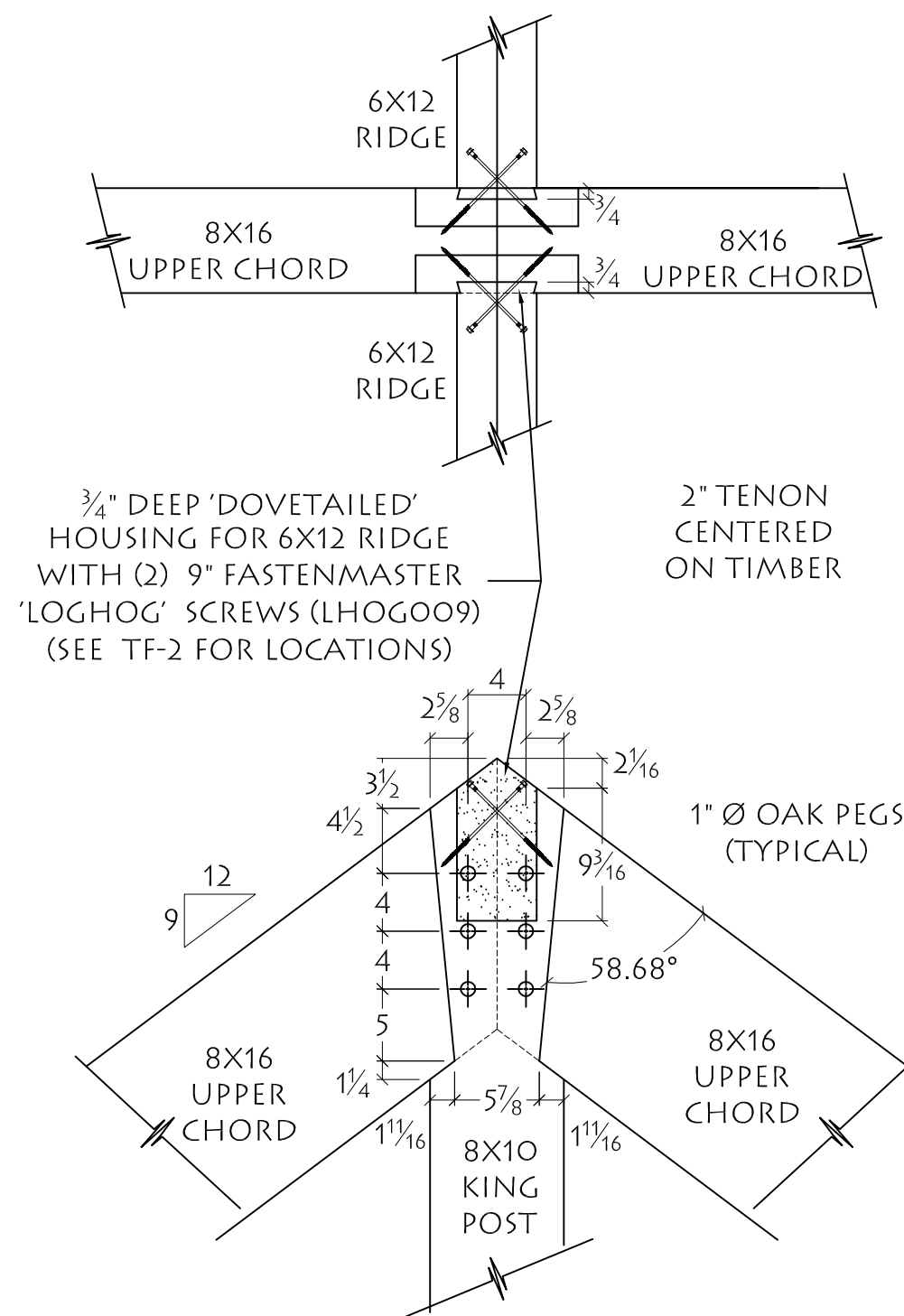
12 TWO GIRTS (WITH TOP SPLINE) @ POST  
1" = 1'-0"



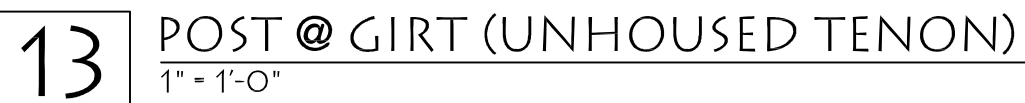
7 42" BRACE  
1" = 1'-0"



8 RAFTERS & RIDGE @ KING POST  
1" = 1'-0"



9 RAFTERS & RIDGES @ KING POST  
1" = 1'-0"



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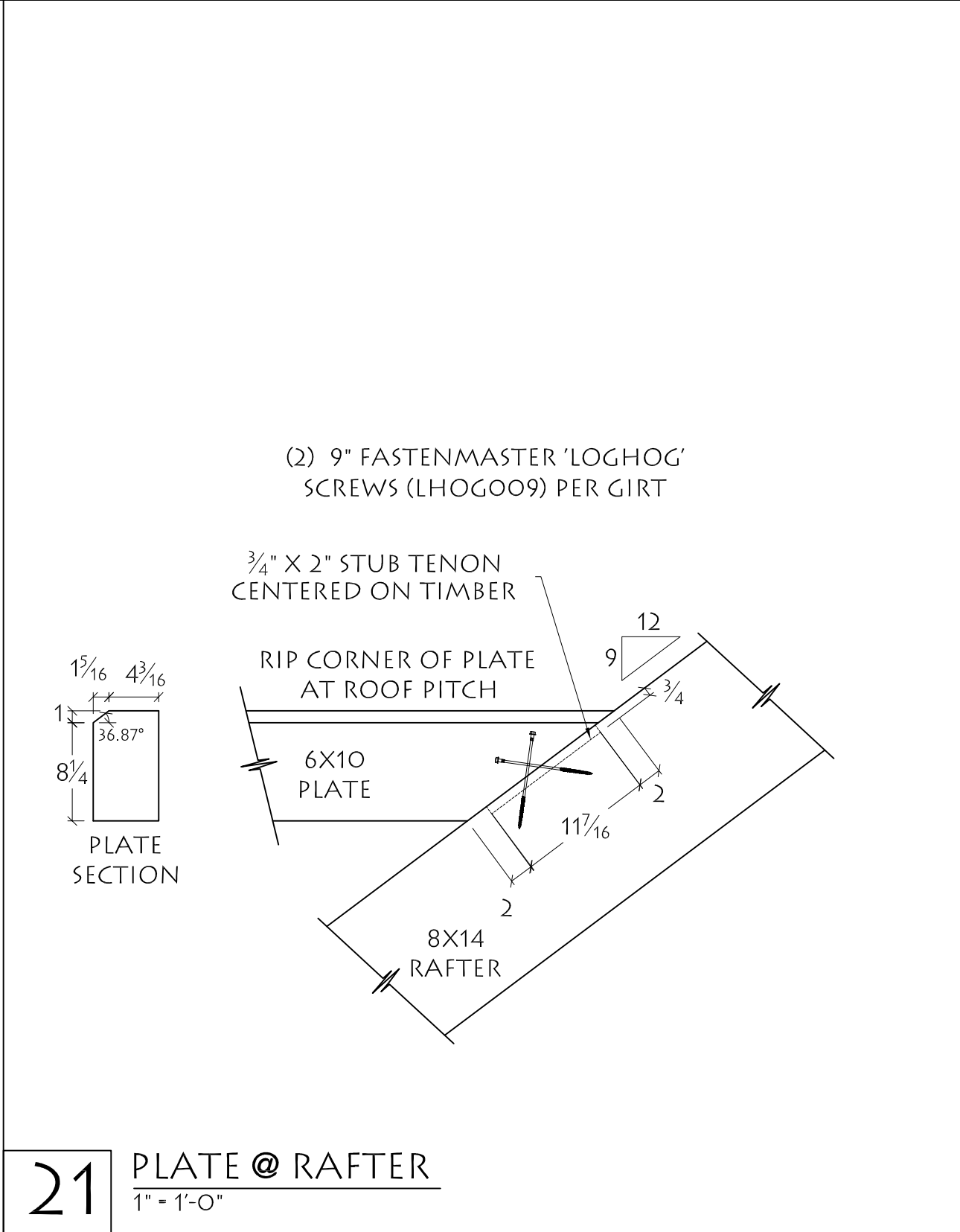
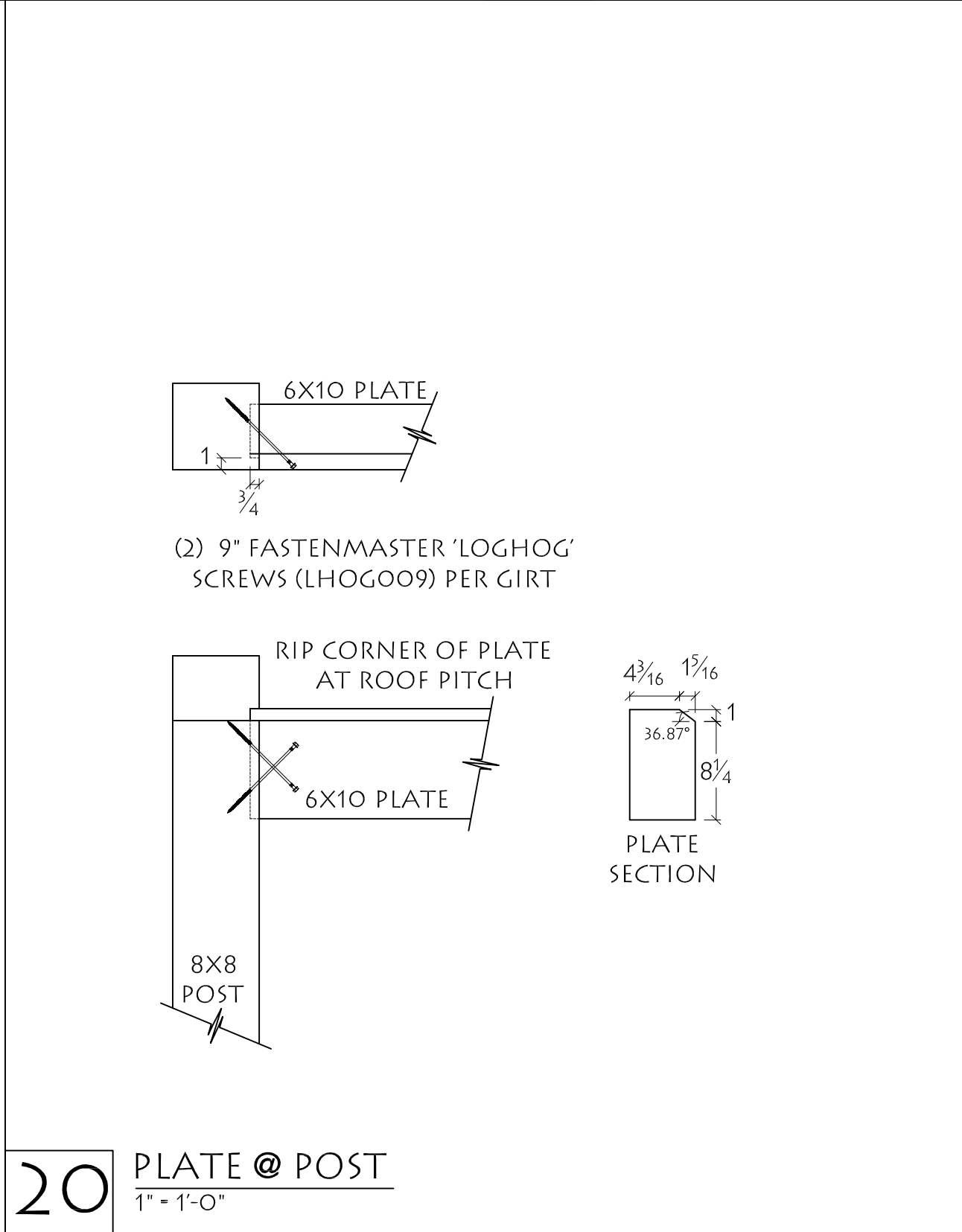
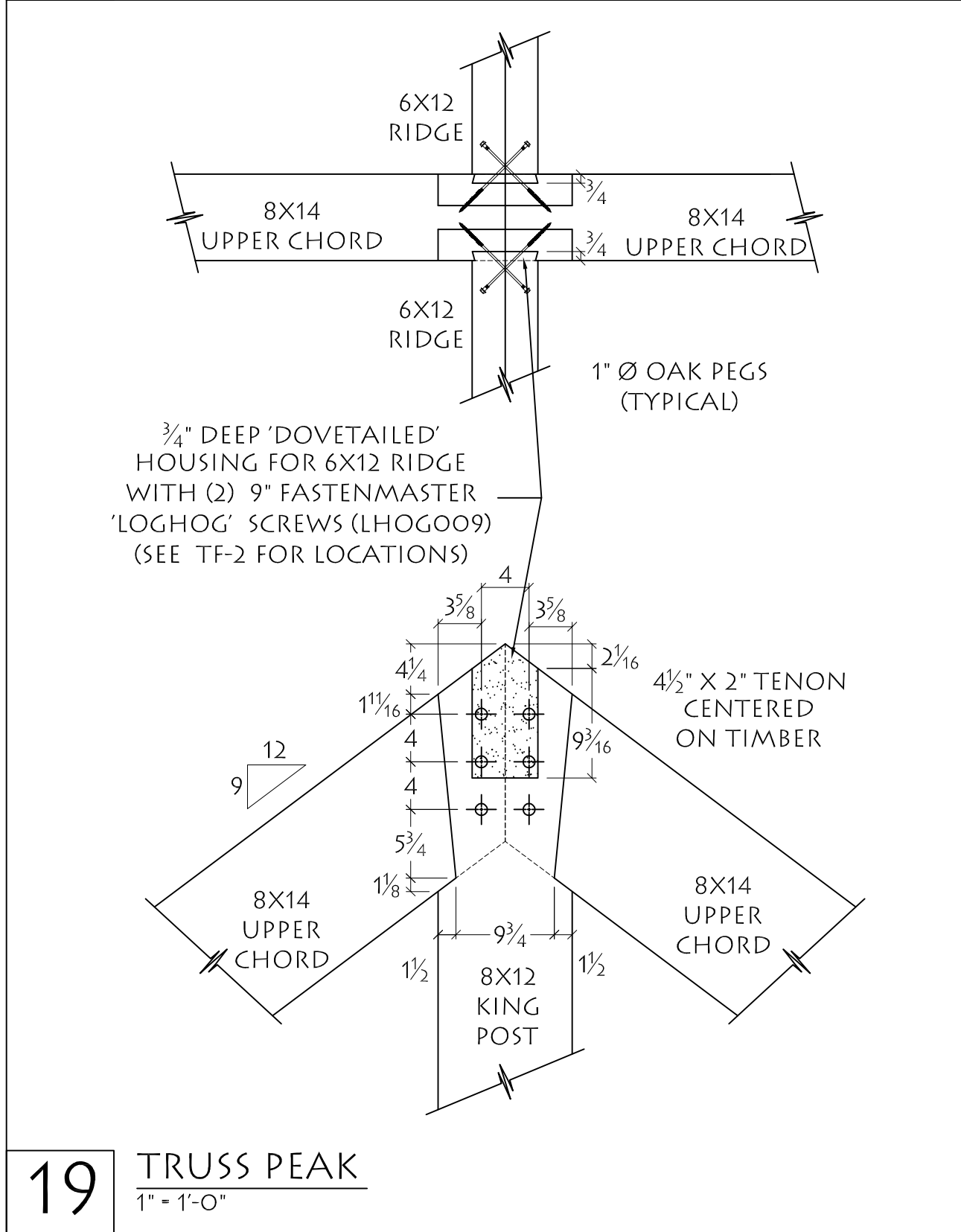
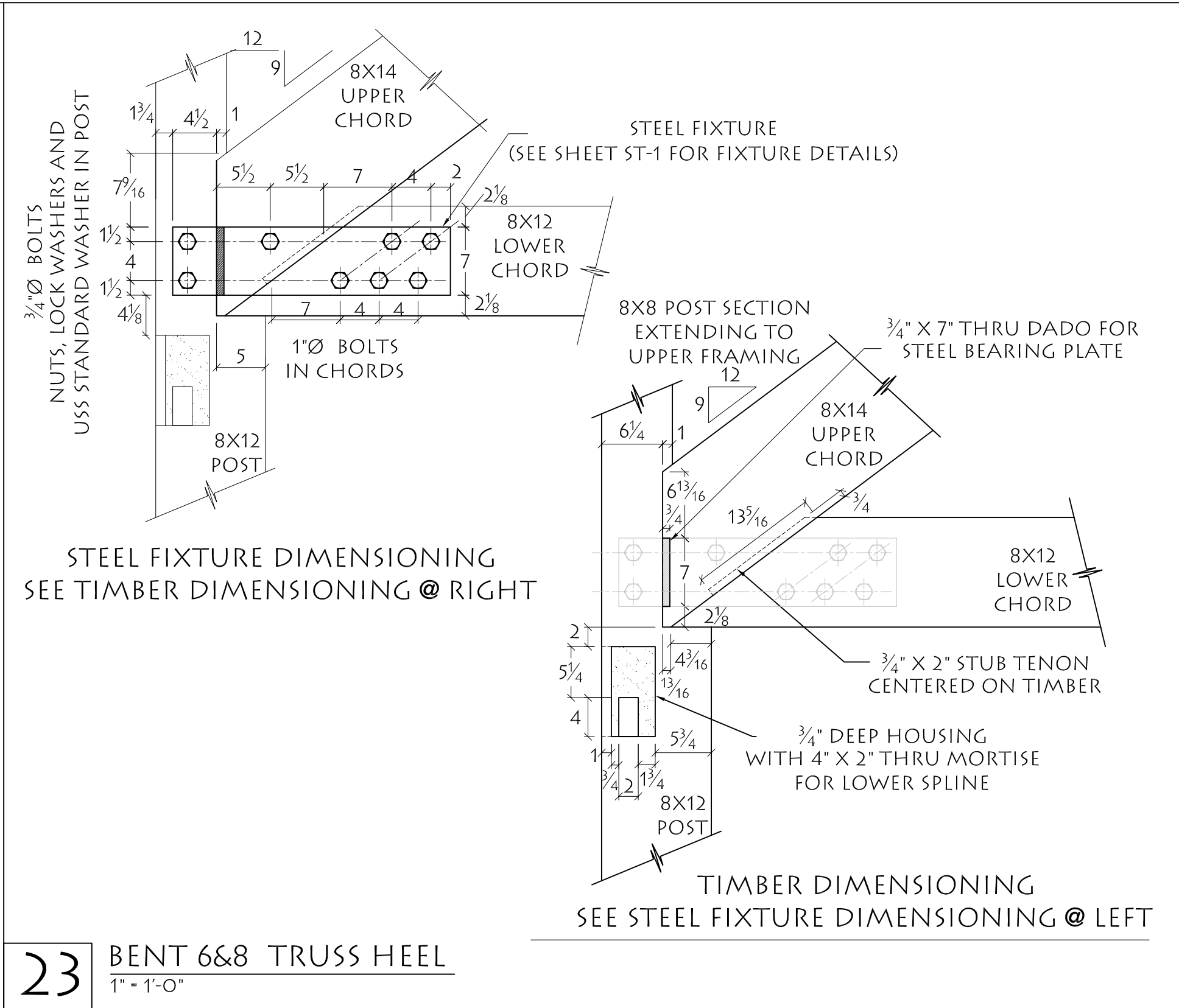
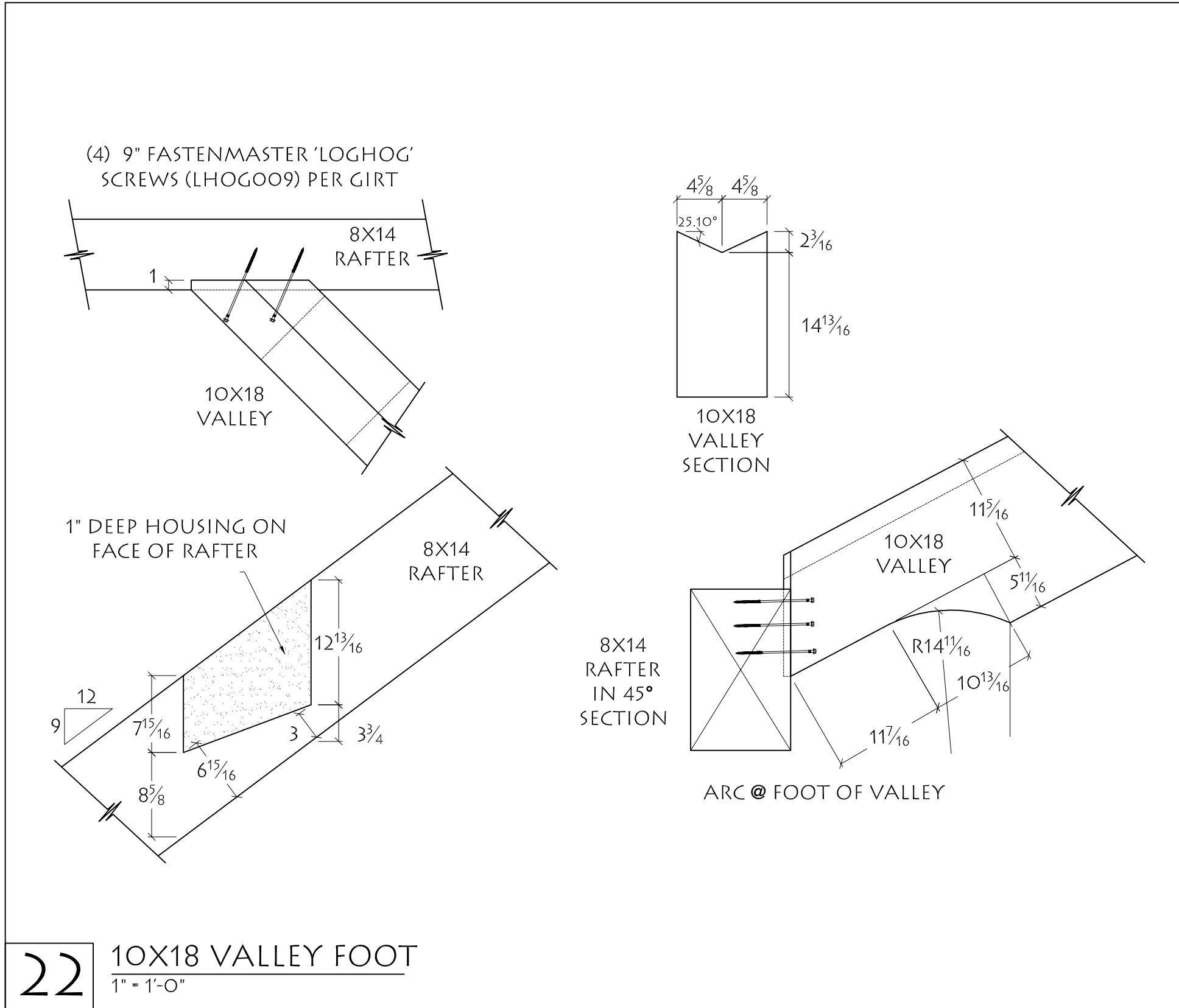
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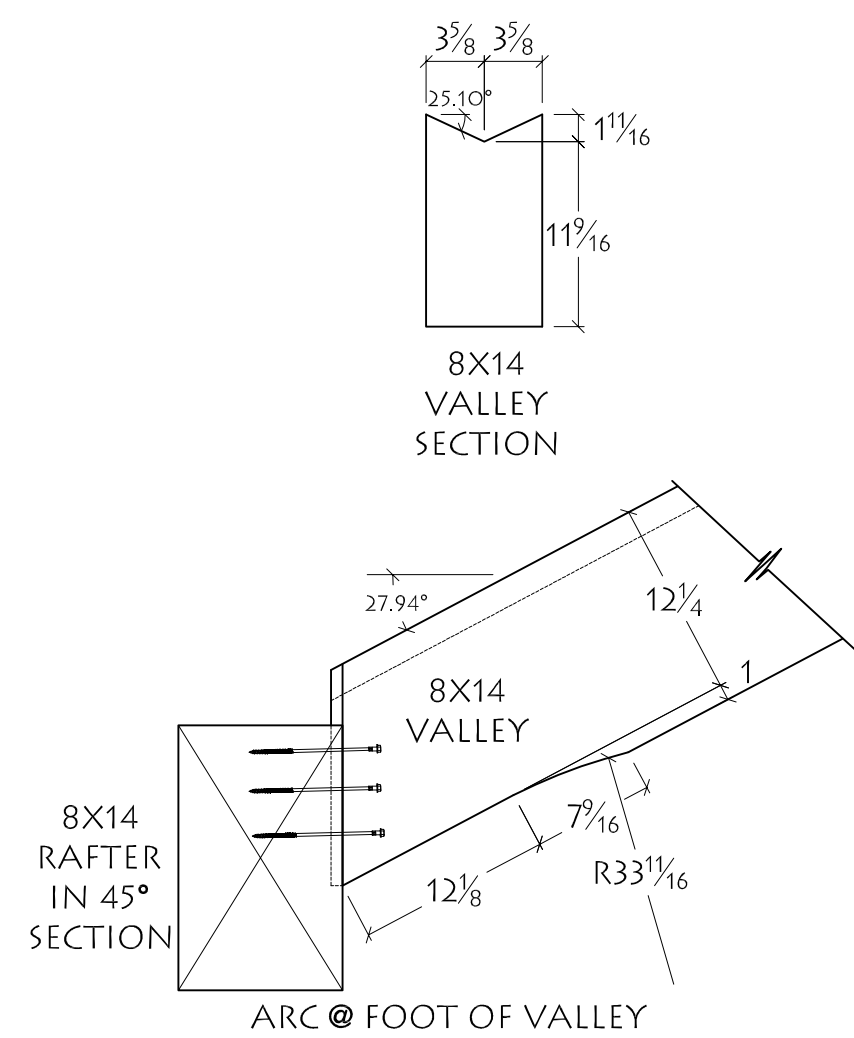
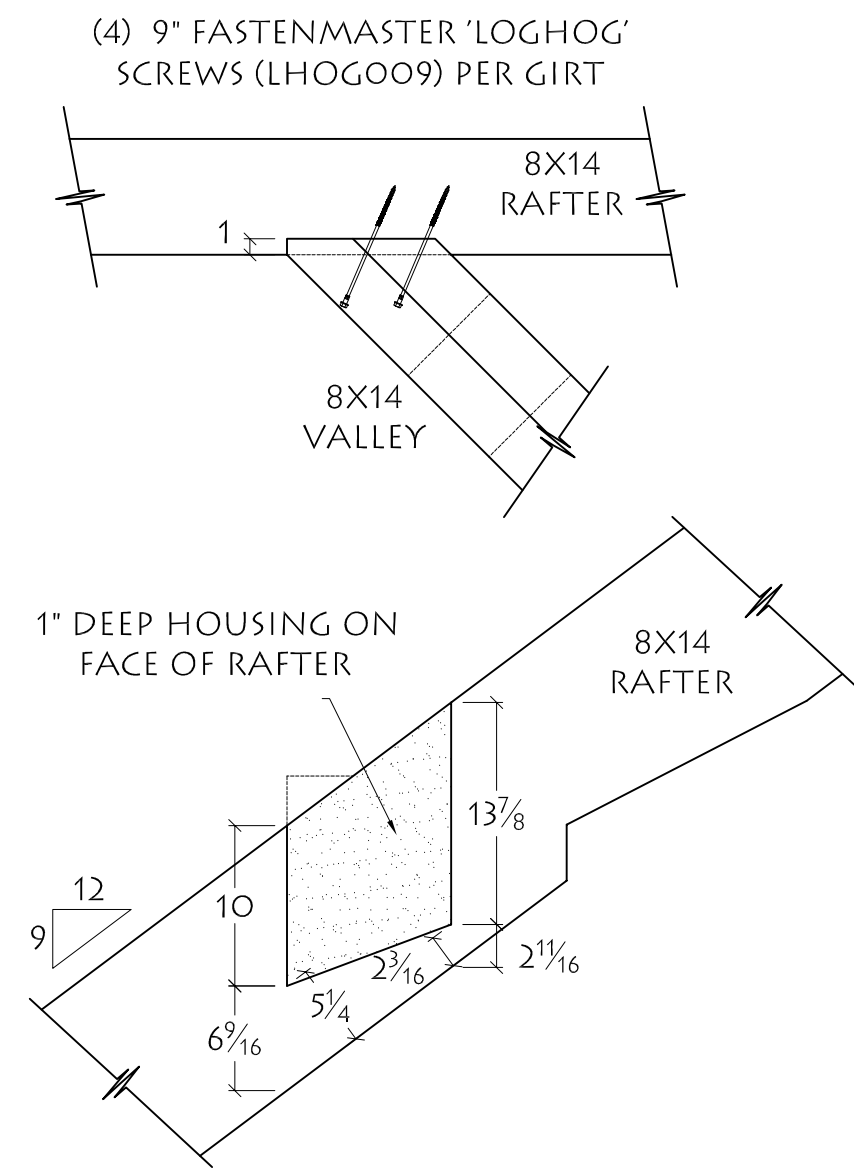
SHEET TITLE:

## JOINERY DETAILS

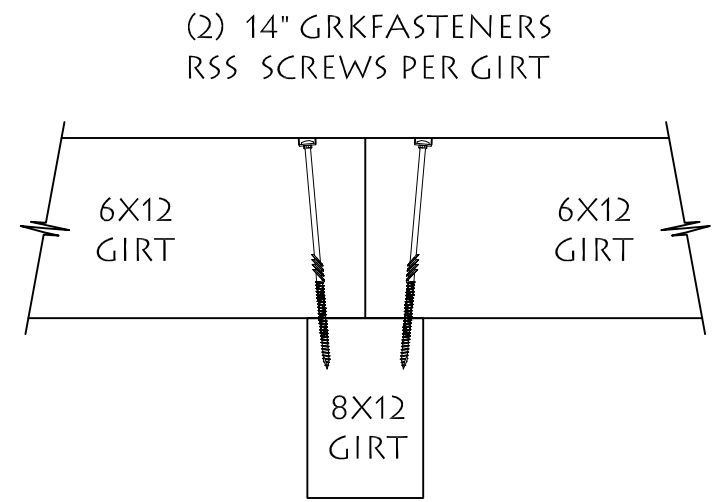
SHEET NUMBER:

D-3

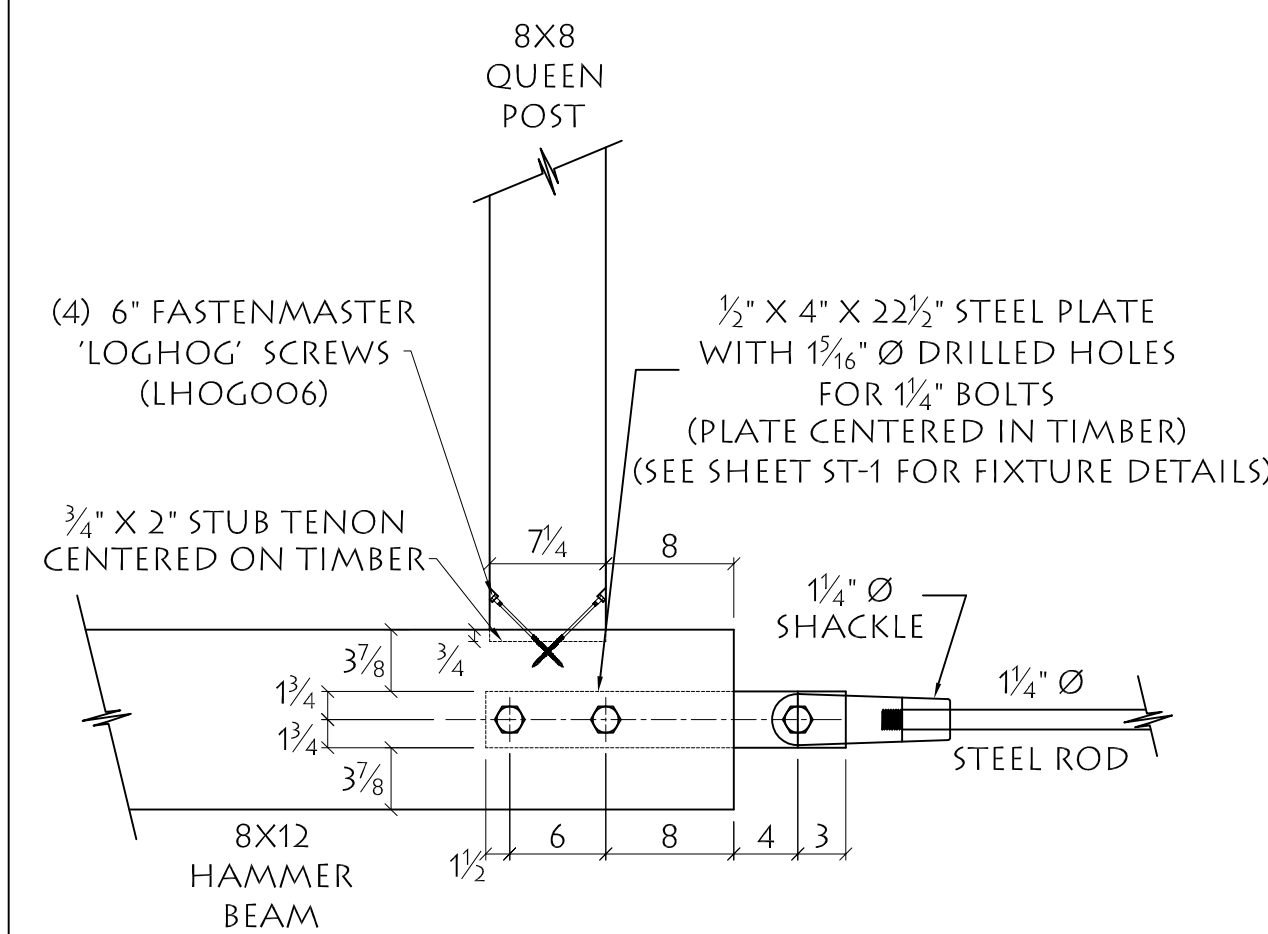




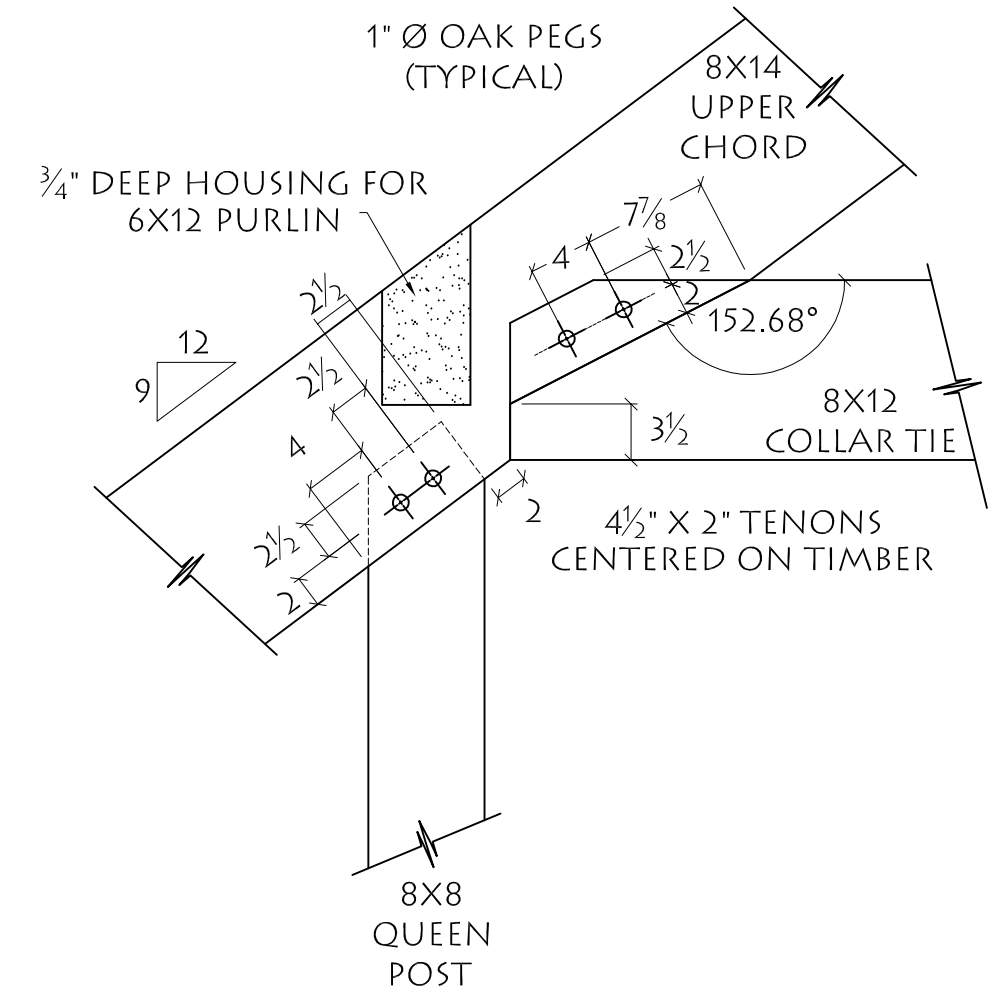
27 8X14 VALLEY FOOT  
1" = 1'-0"



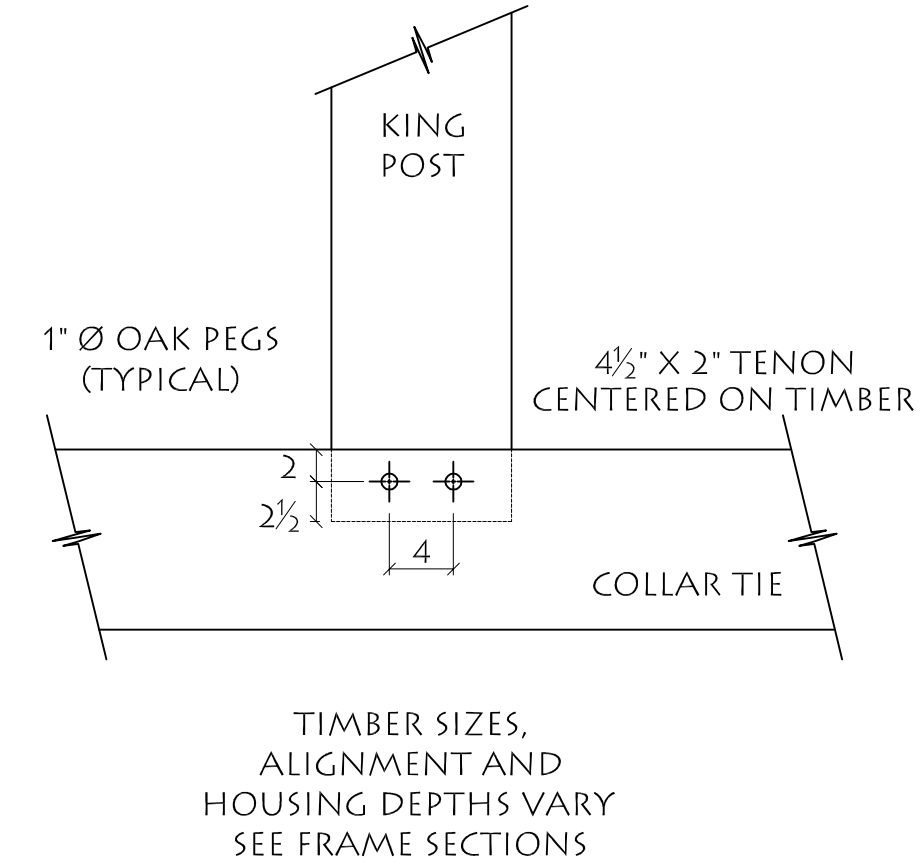
28 TWO RIDGES @ GIRT  
1" = 1'-0"



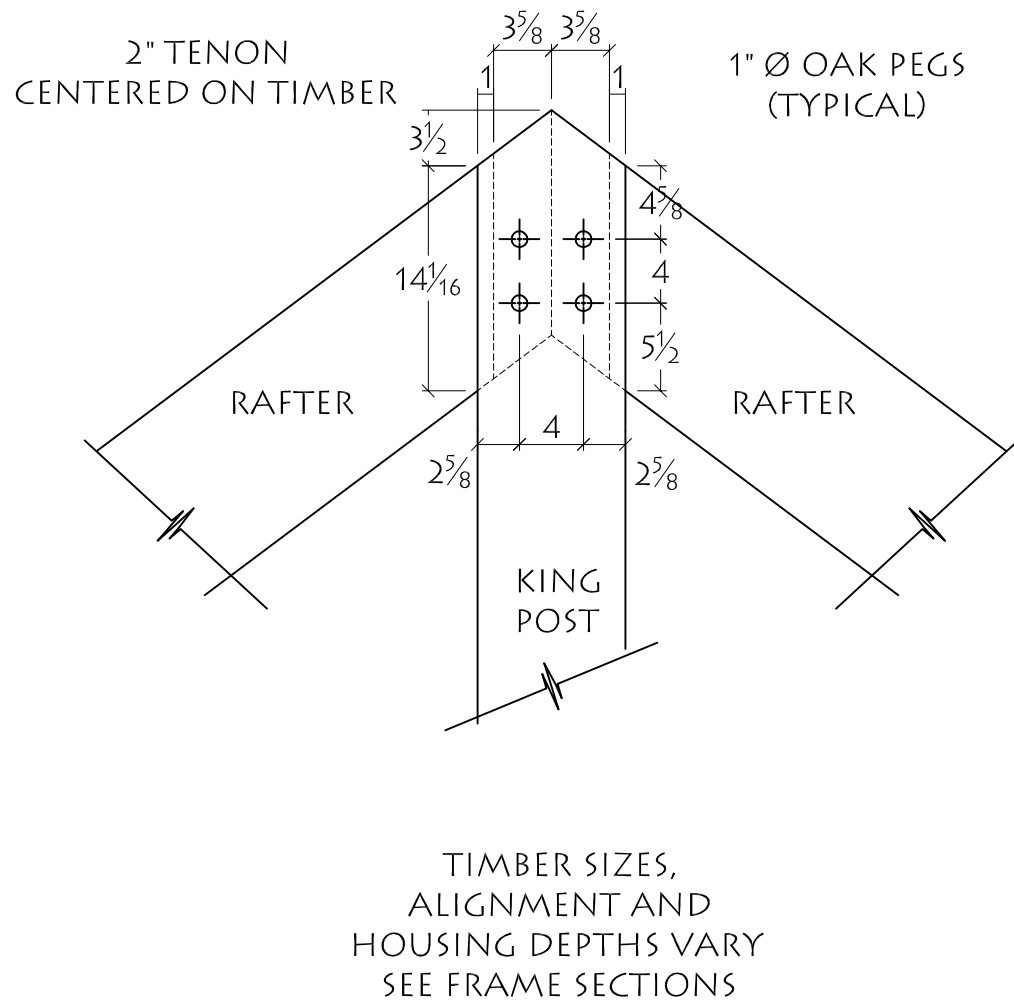
24 QUEEN POST @ HAMMER BEAM  
1" = 1'-0"



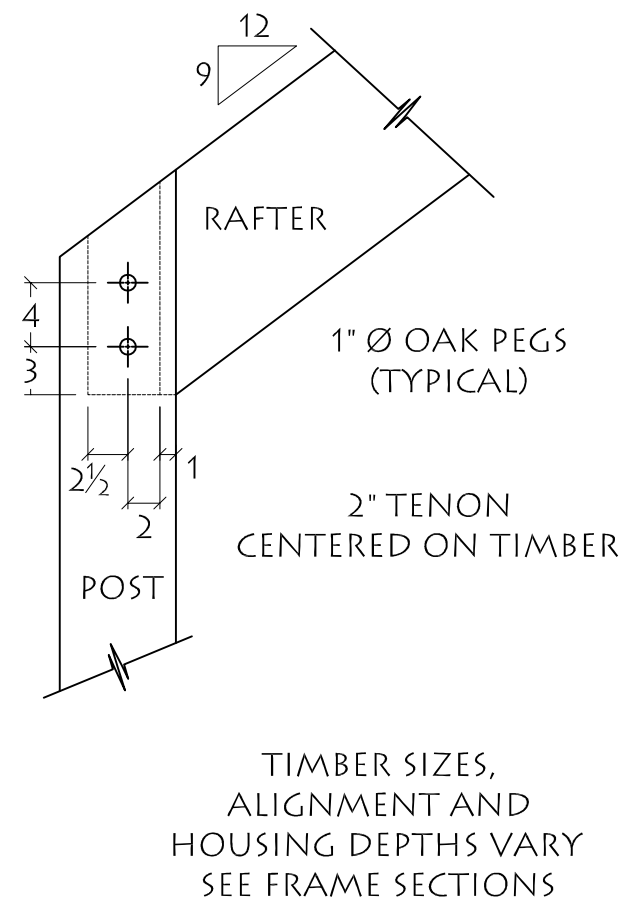
25 QUEEN POST & TIE @ UPPER CHORD  
1" = 1'-0"



26 KING POST @ COLLAR TIE  
1" = 1'-0"

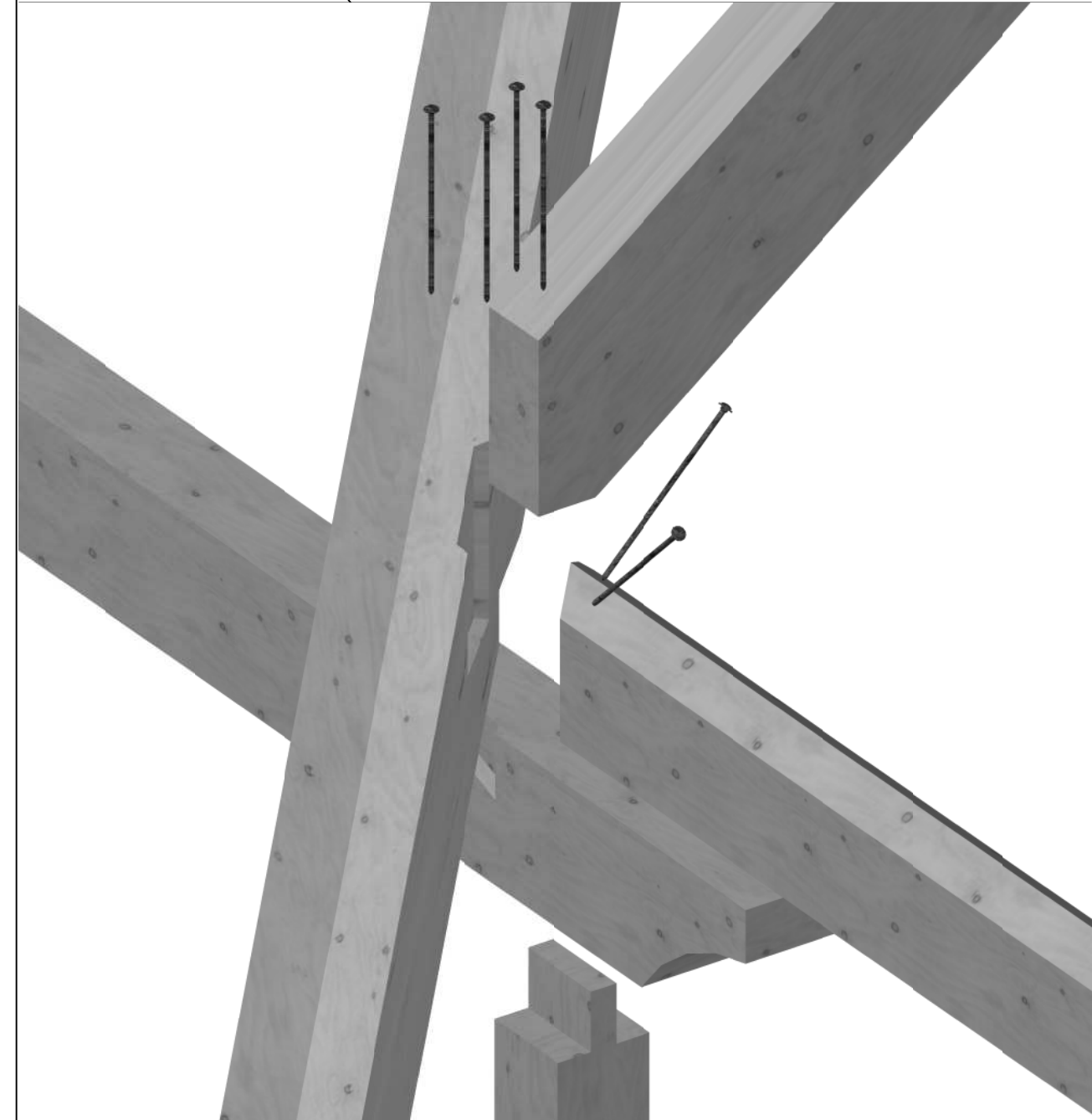


32 RAFTER @ KING POST  
1" = 1'-0"

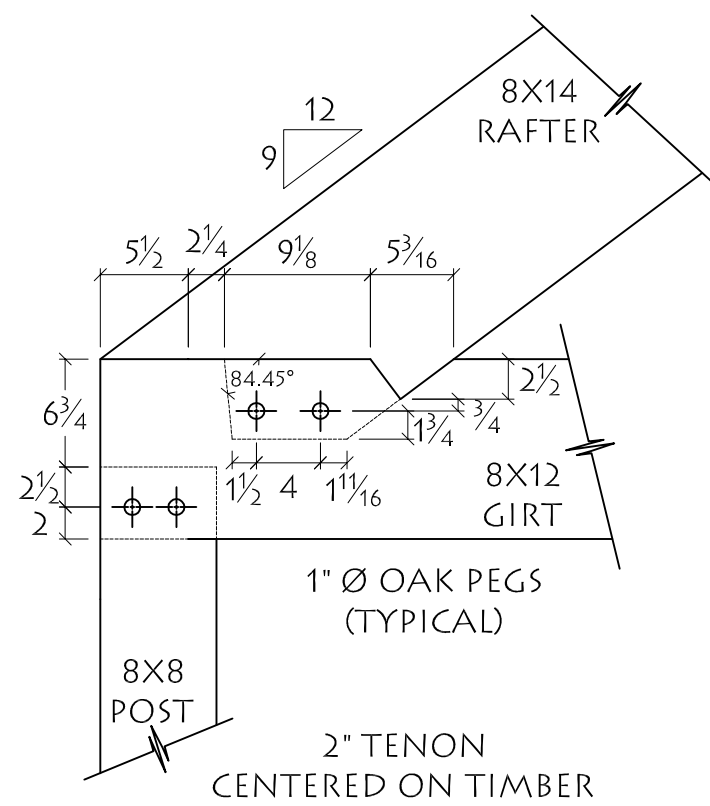


33 RAFTER @ POST  
1" = 1'-0"

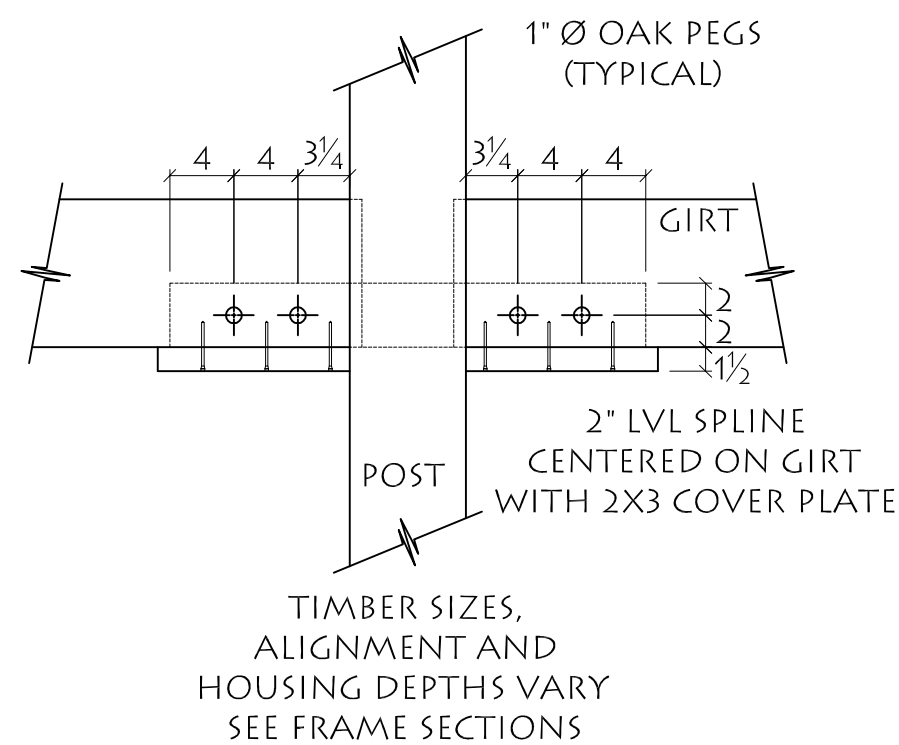
SECURE VALLEY AND RIDGE  
TO 8X12 GIRT  
WITH (2) 3/8" X 16" GRK FASTENERS  
RSS SCREWS AS SHOWN



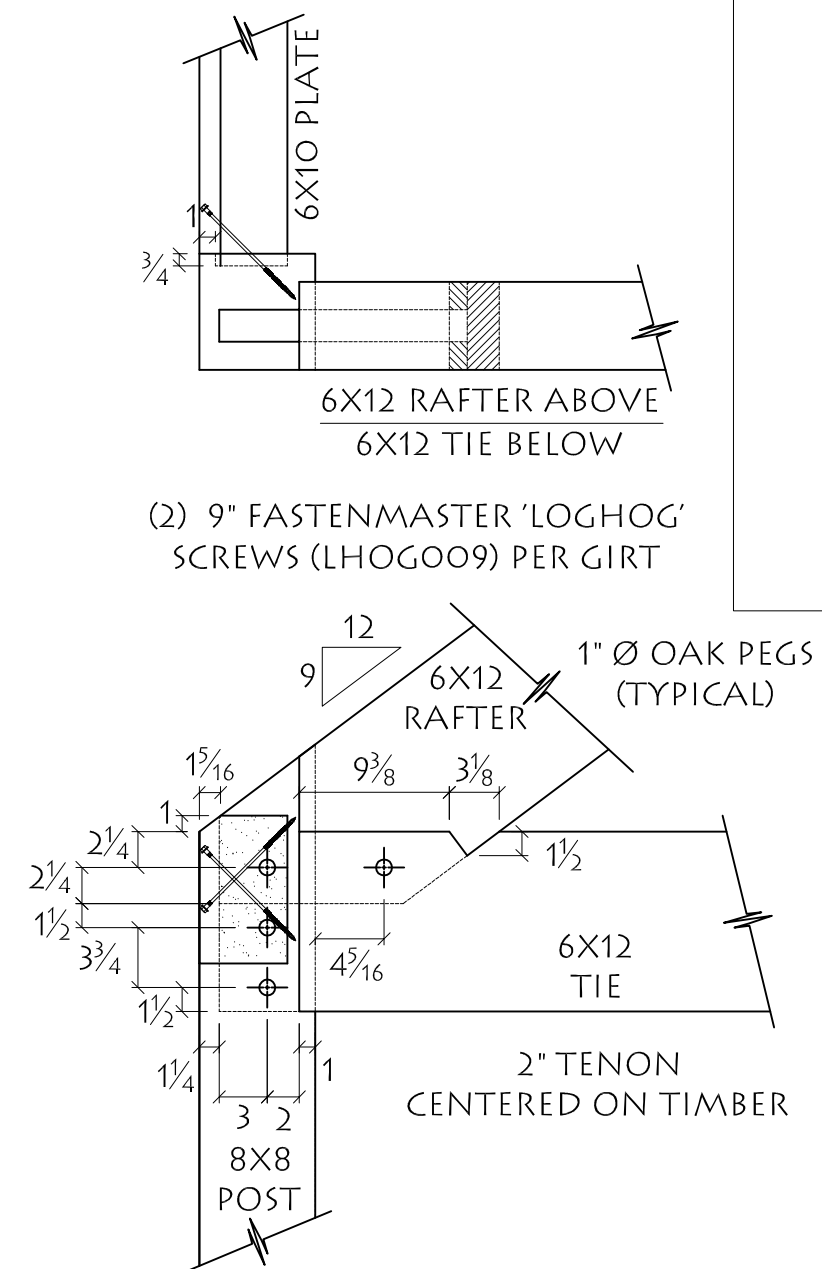
34 VALLEY, RIDGE AND RAFTER @ HEADER  
1" = 1'-0"



29 BENT 9 RAFTER, TIE AND WALL POST  
1" = 1'-0"



30 TWO GIRTS (WITH BOTTOM SPLINE) @ POST  
1" = 1'-0"



31 POST, RAFTER AND TIE  
1" = 1'-0"

Morning Sky  
Timber Designs,  
LLC  
morningskydesigns.com  
1026 Pine Street  
Perryburg, OH 43551  
ph 419.266.3966

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14 North Ronks Road, Ronks, PA 17572  
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Heavy Timber Frame engineering only  
David R. Hourdequin, PA P.E. #050032E

TIMBER FRAMED GARAGE

DELAWARE COUNTY, PA

REVISIONS

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SHEET TITLE:  
JOINERY  
DETAILS

SHEET NUMBER:

D-6



TIMBER FRAMED GARAGE

DELAWARE COUNTY, PA

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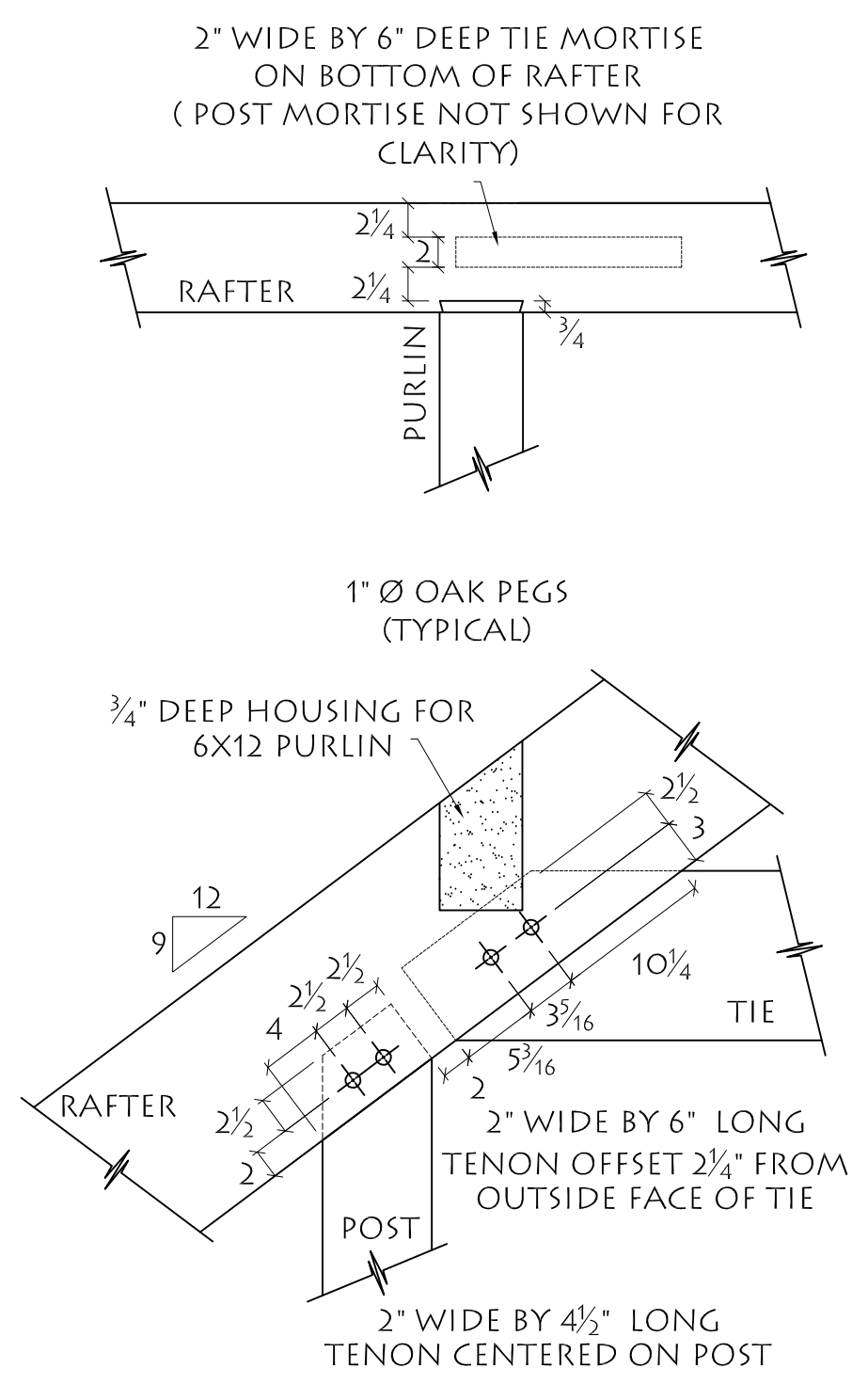
DATE: 06-05-12

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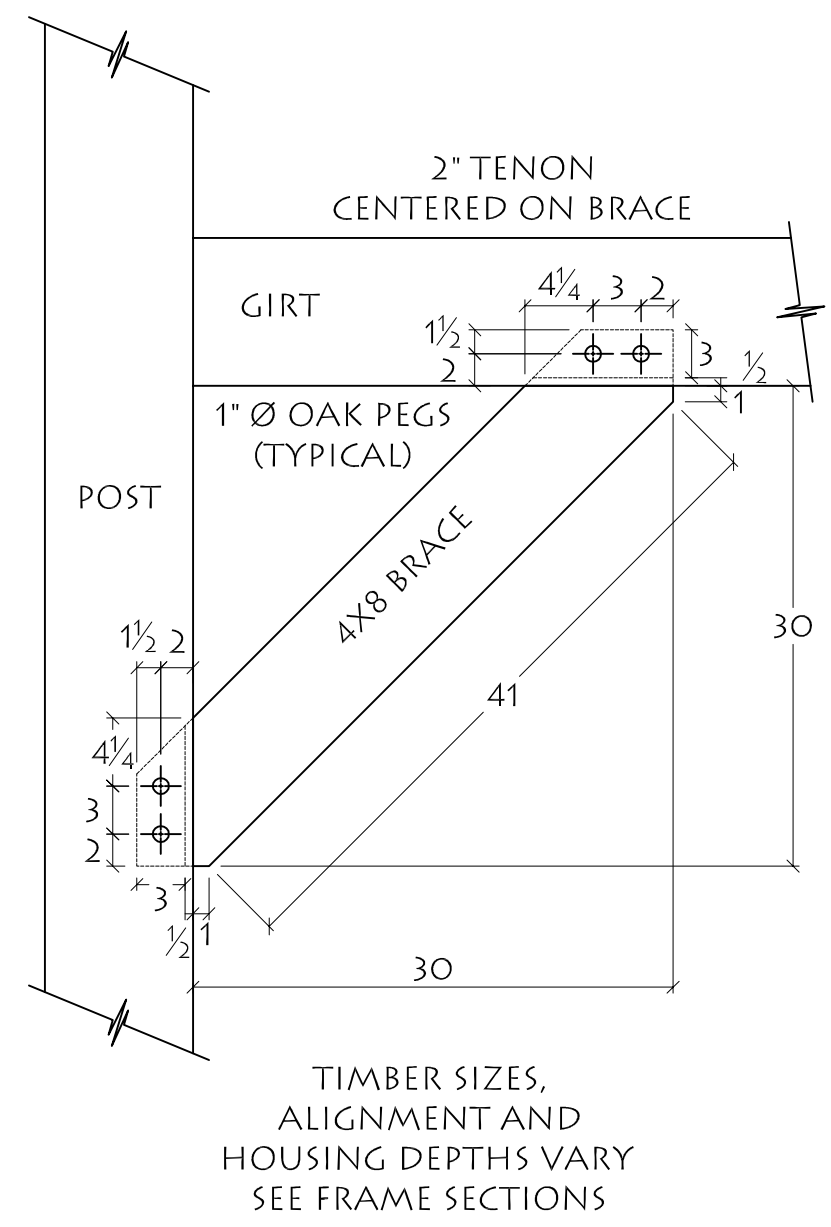
SHEET TITLE:  
JOINERY DETAILS

SHEET NUMBER:

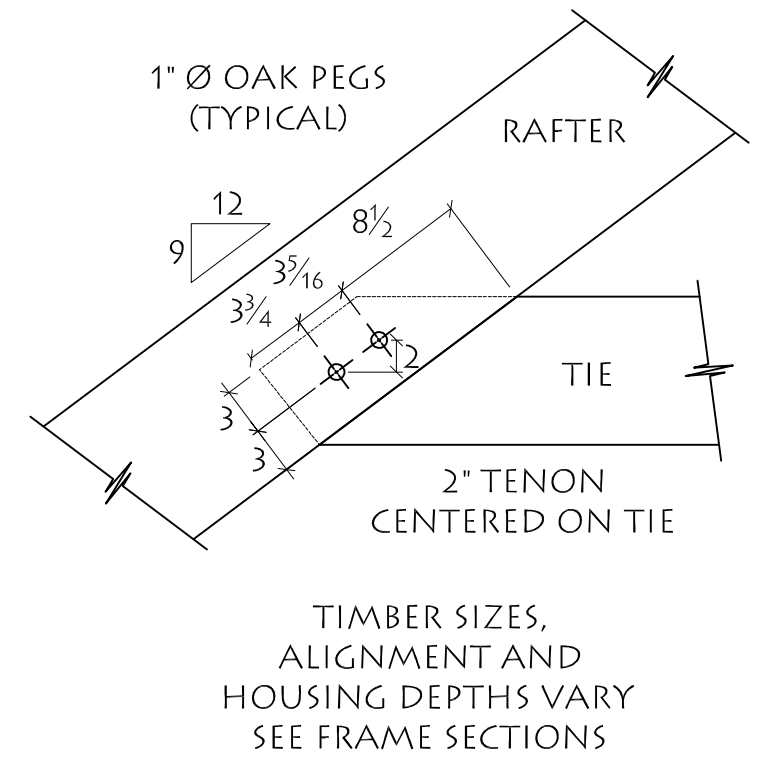
D-7



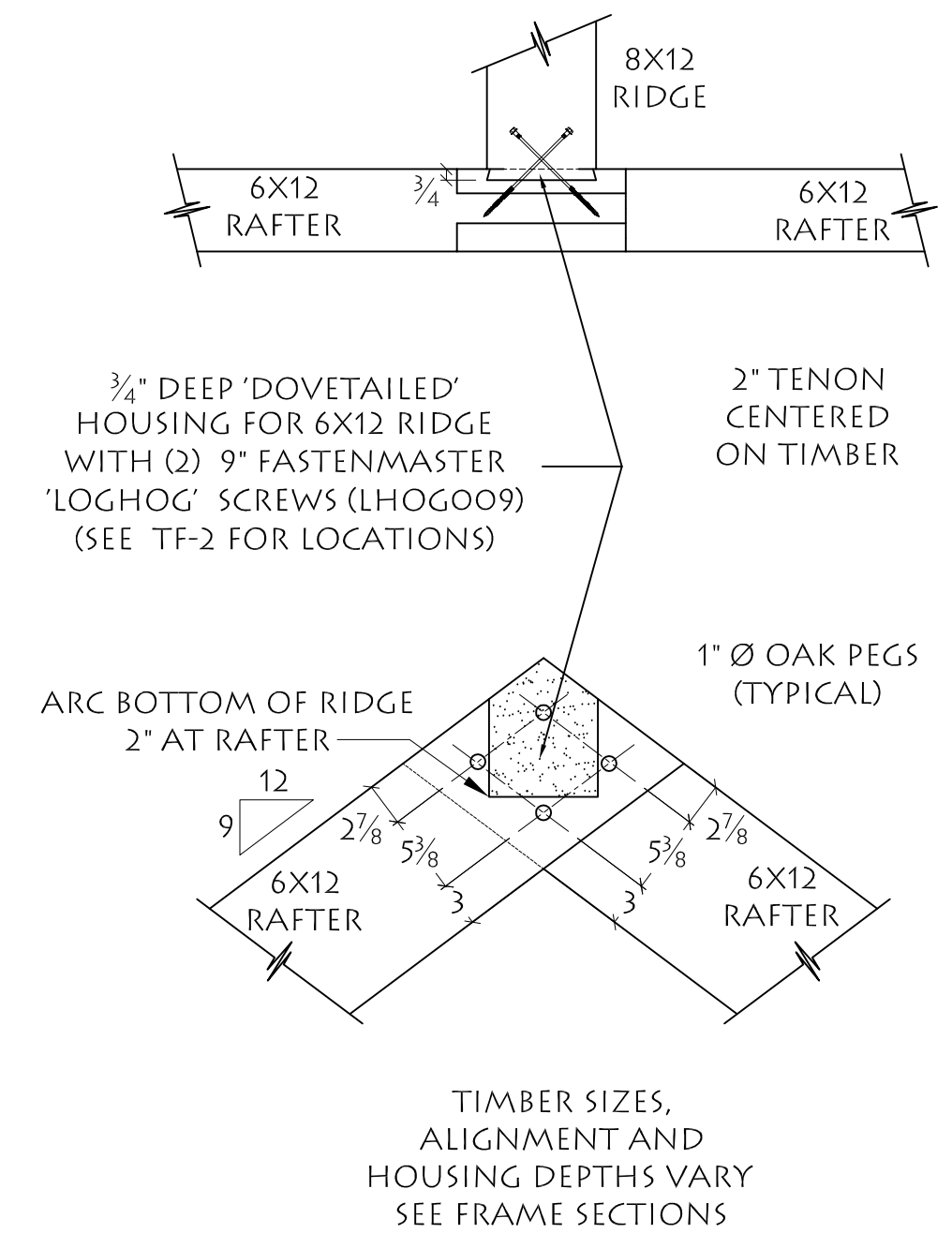
38 TIE & POST @ RAFTER  
1" = 1'-0"



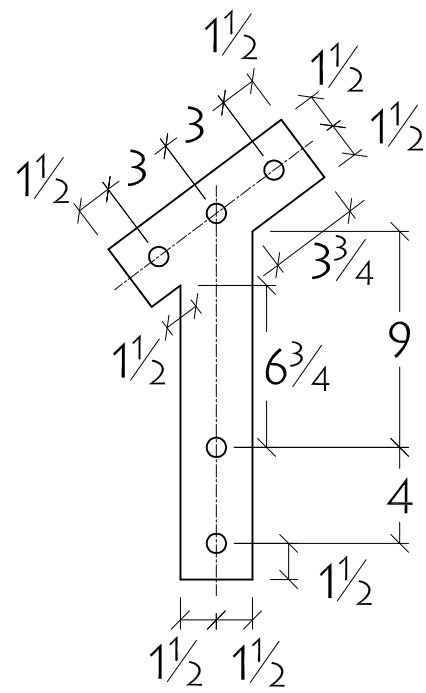
35 30" BRACE  
1" = 1'-0"



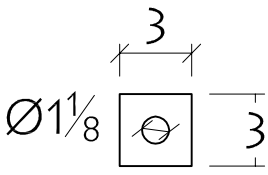
36 TIE AT RAFTER  
1" = 1'-0"



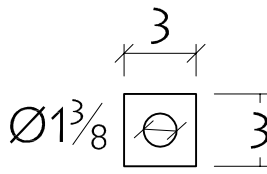
37 RAFTERS AND RIDGE  
1" = 1'-0"



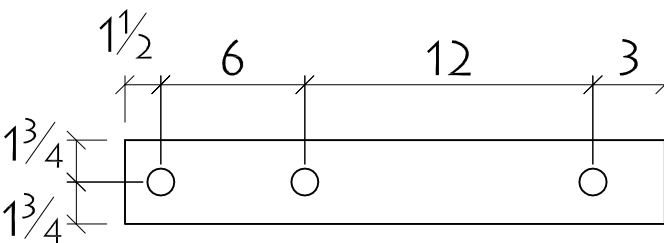
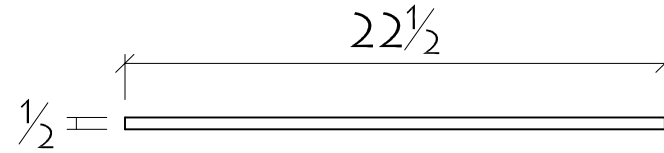
1/4" STEEL PLATE WITH 13/16" Ø DRILLED HOLES  
( 4 REQUIRED )



3/8" STEEL PLATE WITH 1 1/8" Ø DRILLED HOLES  
( 2 REQUIRED )



3/8" STEEL PLATE WITH 1 3/8" Ø DRILLED HOLES  
( 1 REQUIRED )

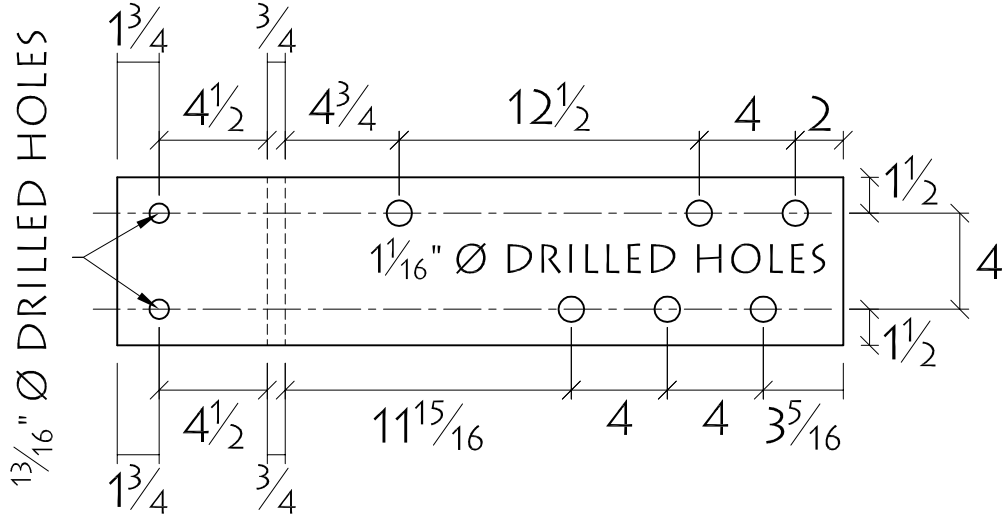
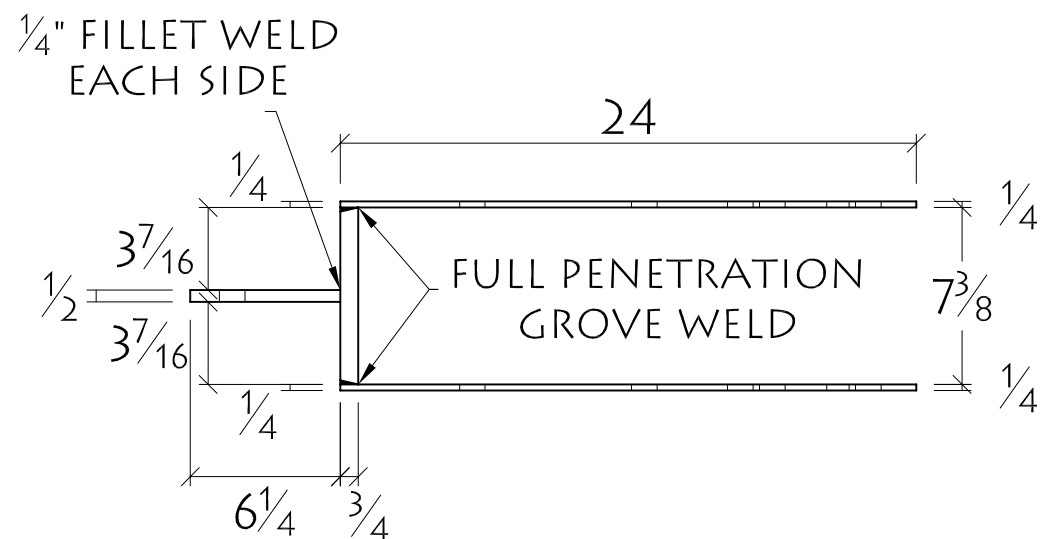


1/2" STEEL PLATE WITH 1 1/8" Ø DRILLED HOLES  
( 2 REQUIRED )

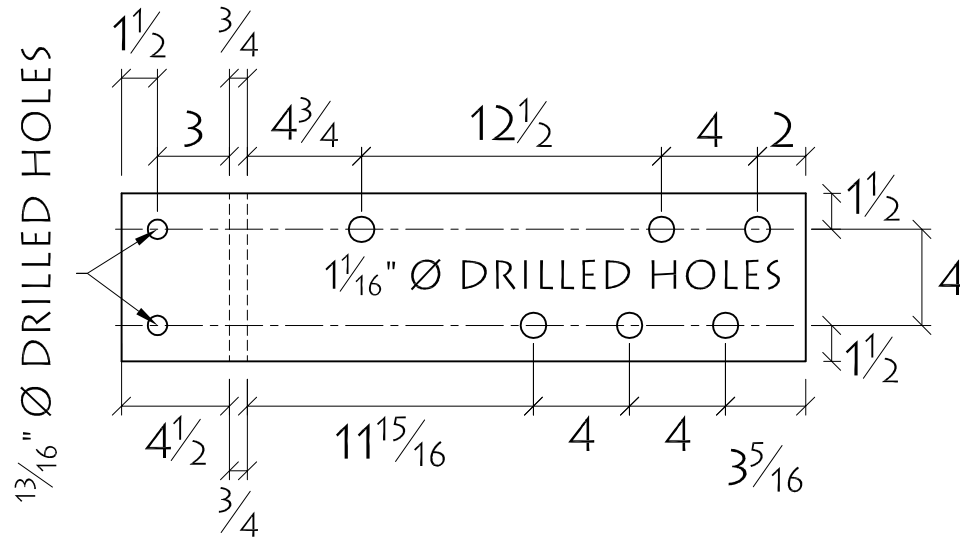
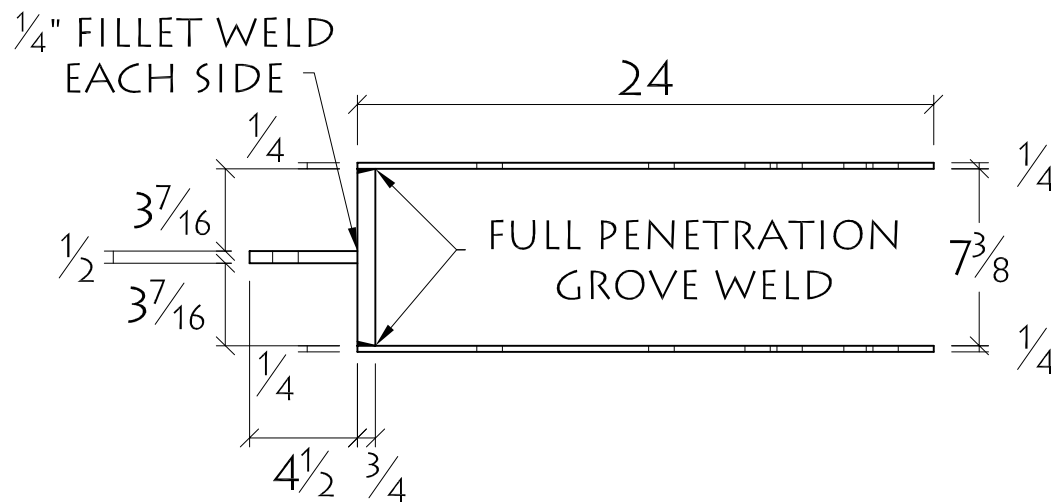
**D** PLATE D  
1 1/2" = 1'-0"

**E** PLATE E  
1 1/2" = 1'-0"

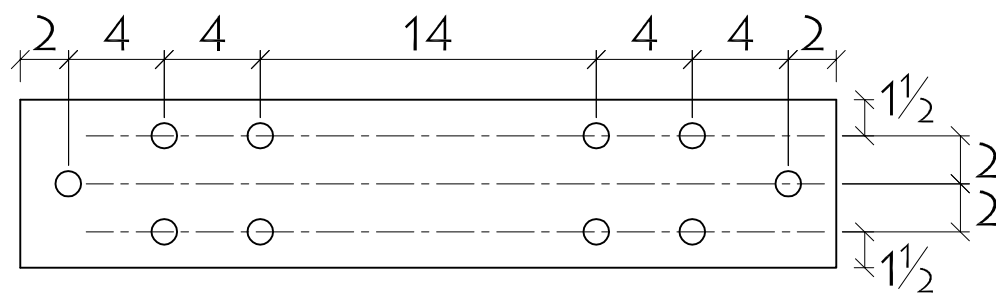
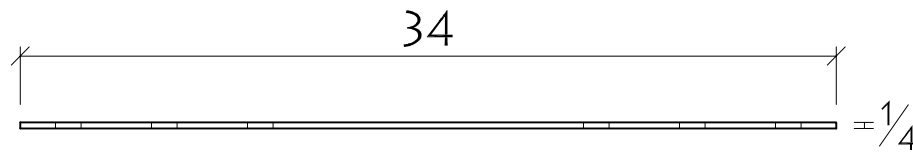
**F** PLATE F  
1 1/2" = 1'-0"



BENT 5 STEEL FIXTURES  
( 2 REQUIRED )



BENTS 6&8 STEEL FIXTURES  
( 4 REQUIRED )



1/4" STEEL PLATE WITH 1 1/8" Ø DRILLED HOLES  
( 2 REQUIRED )

**A** FIXTURE A  
1 1/2" = 1'-0"

**B** FIXTURE B  
1 1/2" = 1'-0"

**C** PLATE C  
1 1/2" = 1'-0"

TIMBER FRAMED GARAGE

DELAWARE COUNTY, PA

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SHEET TITLE:  
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DETAILS

SHEET NUMBER:

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