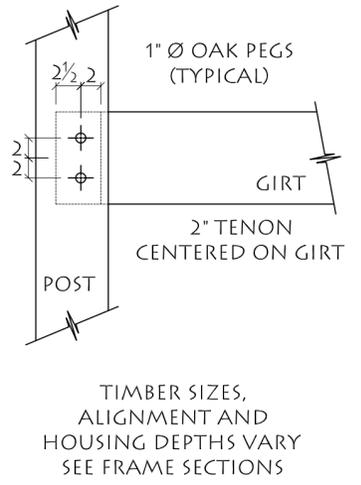
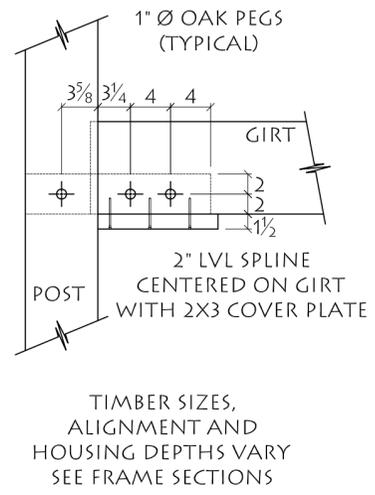


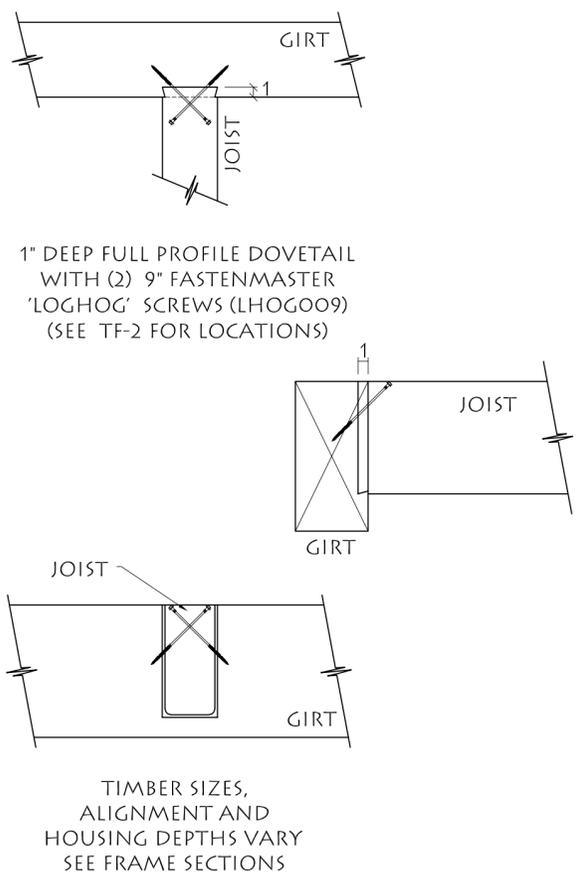
**4** RAFTER FOOT  
1" - 1'-0"



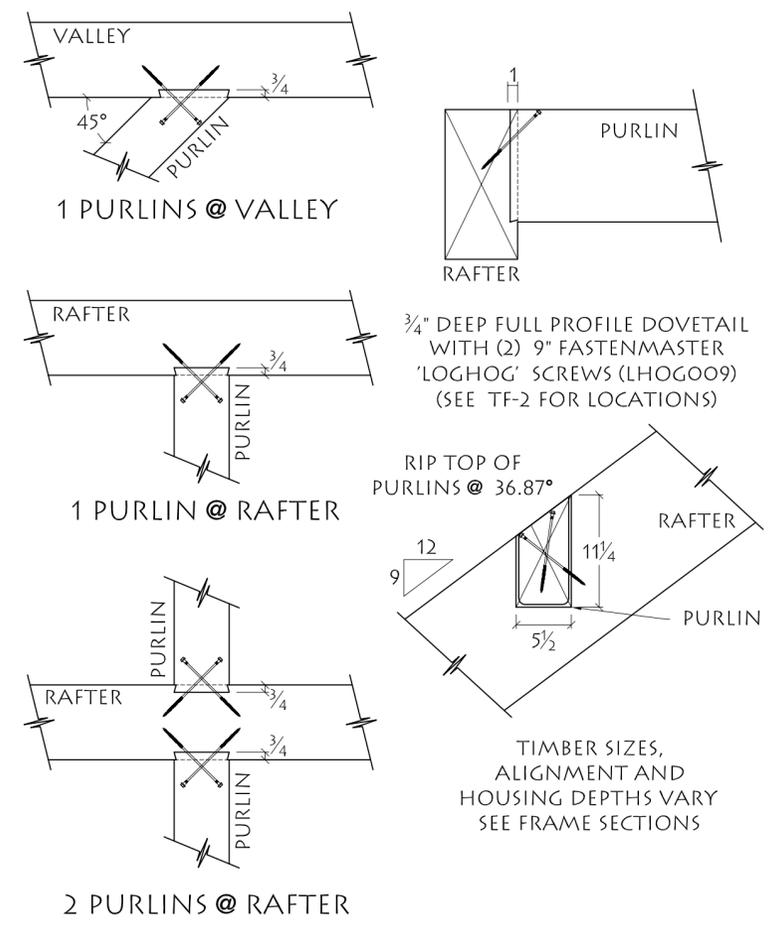
**5** ONE GIRT (WITH TENON) @ POST  
1" - 1'-0"



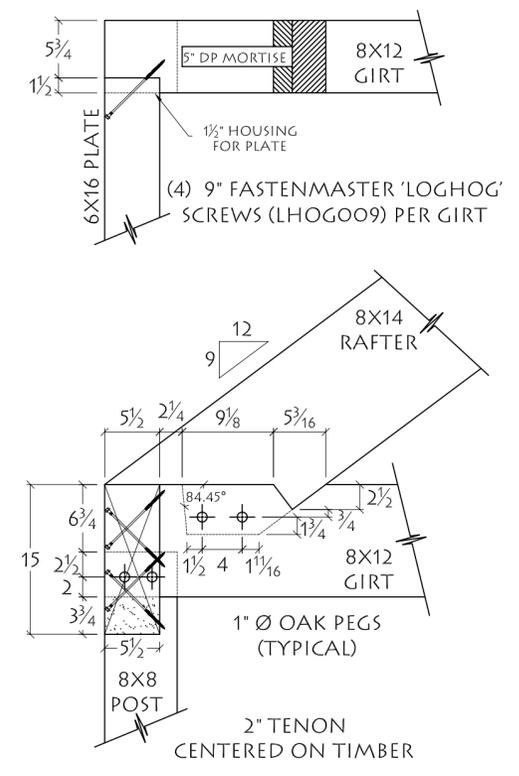
**6** ONE GIRT (WITH BOTTOM SPLINE) @ POST  
1" - 1'-0"



**1** JOIST CONNECTIONS  
1" - 1'-0"



**2** PURLIN CONNECTIONS  
1" - 1'-0"



**3** RAFTER FOOT  
1" - 1'-0"

TIMBER FRAMED GARAGE  
DELAWARE COUNTY, PA

REVISIONS

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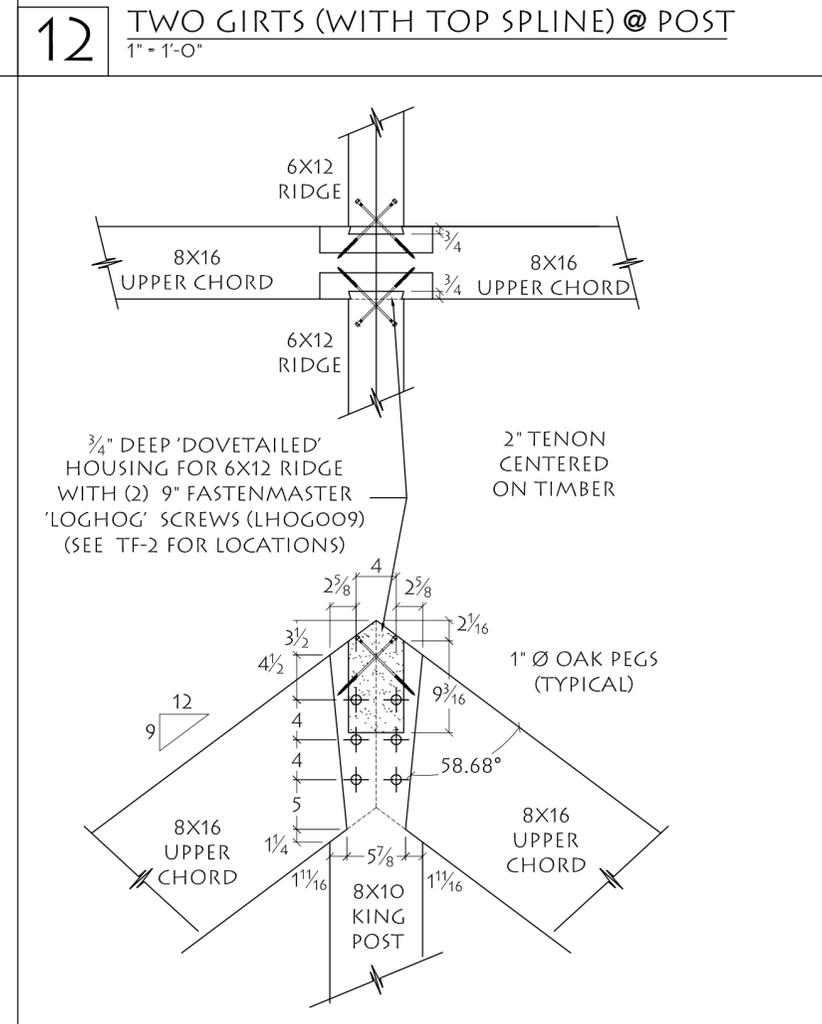
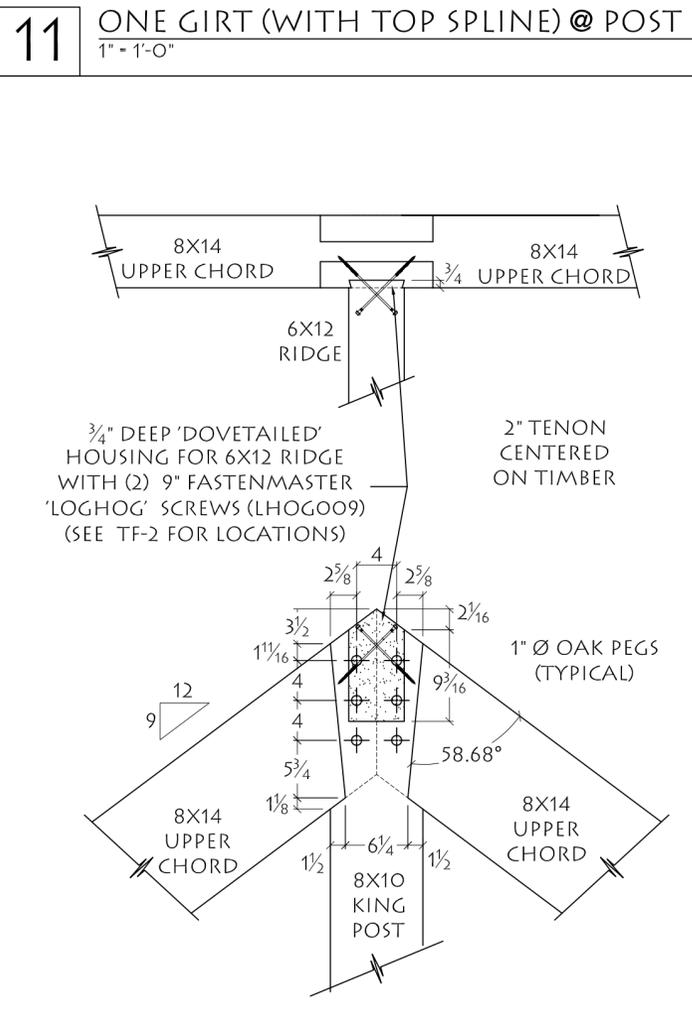
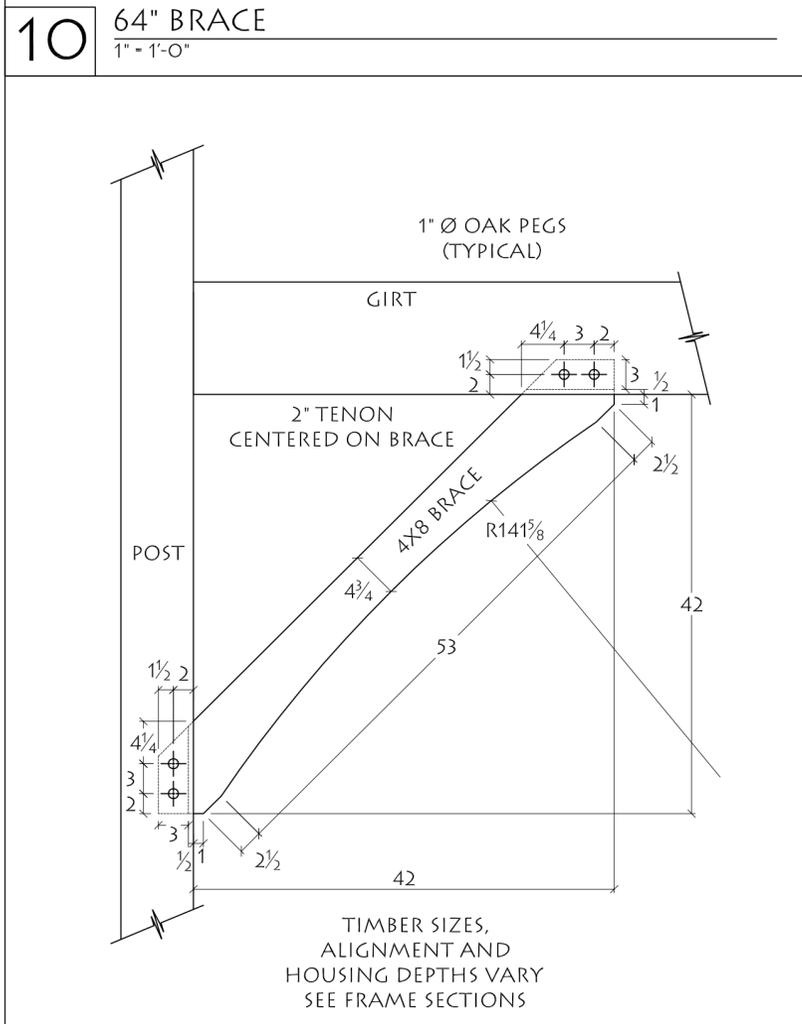
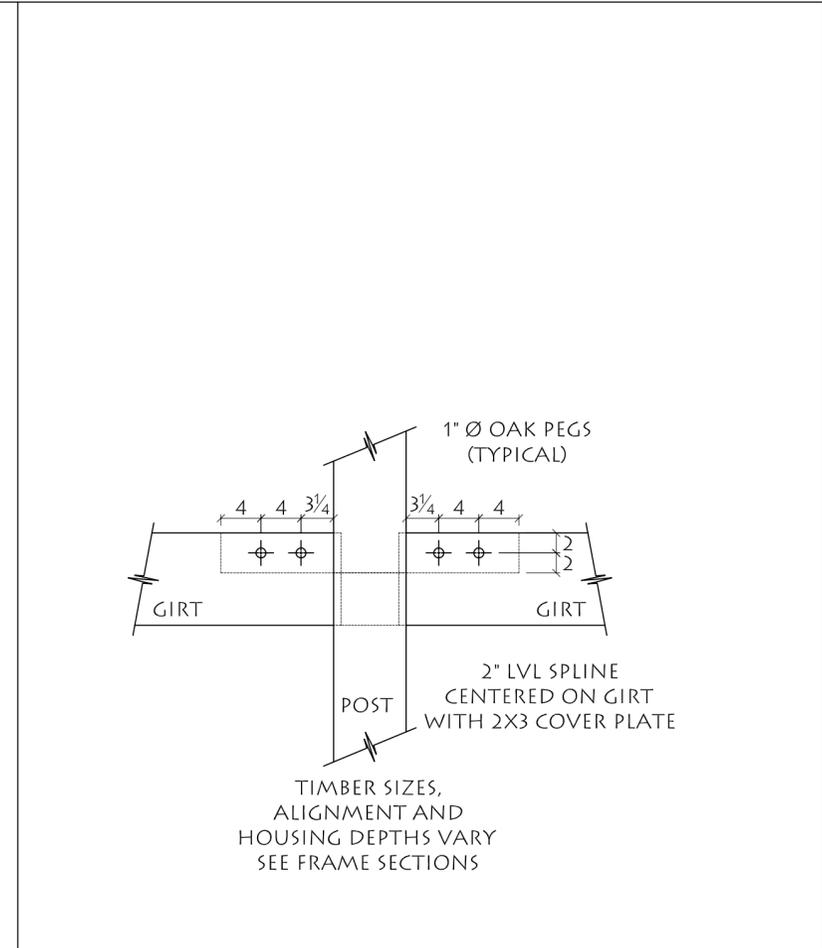
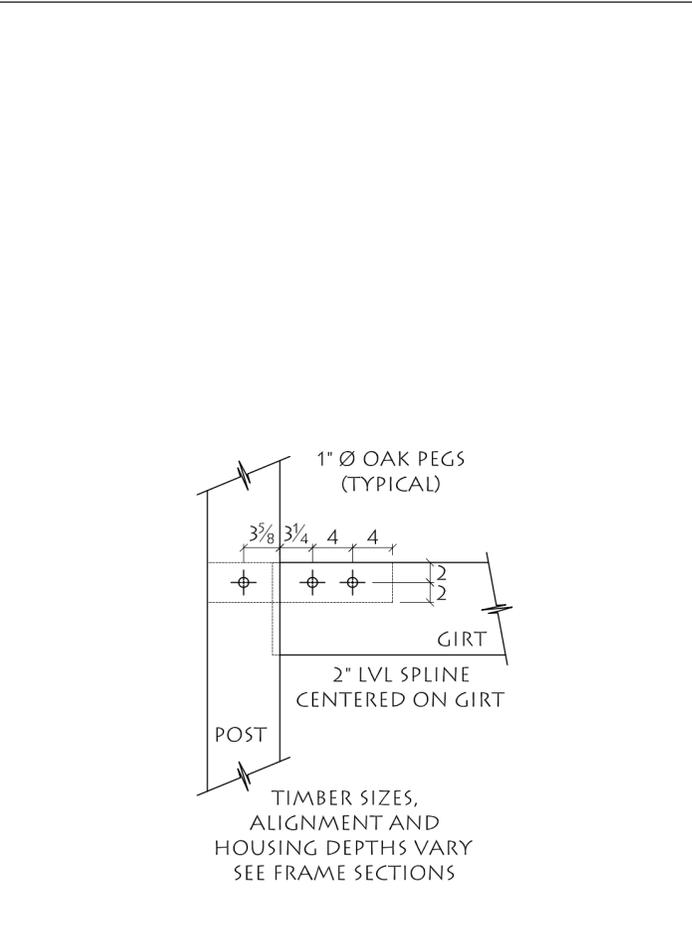
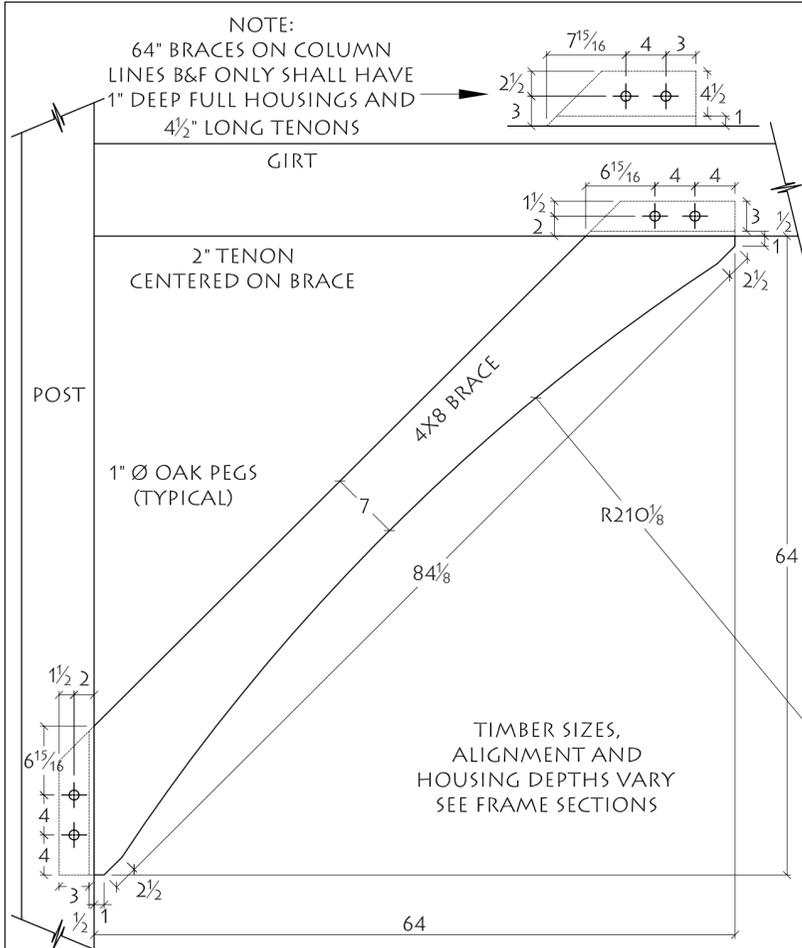
DRAWN BY: DFS

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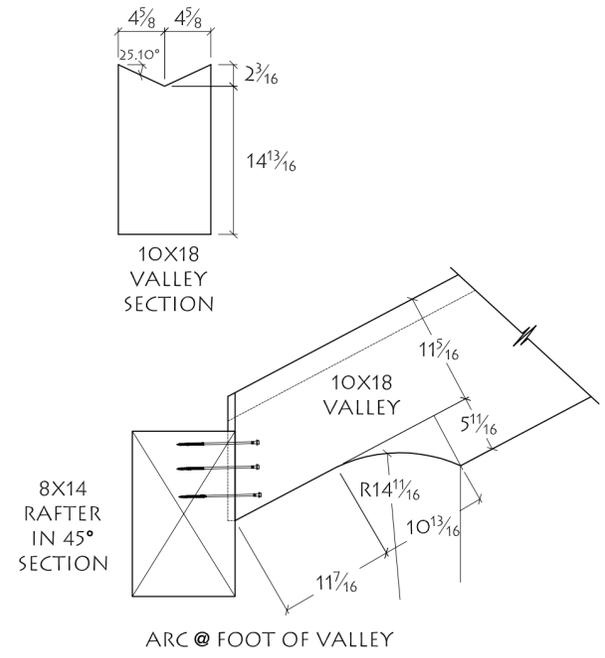
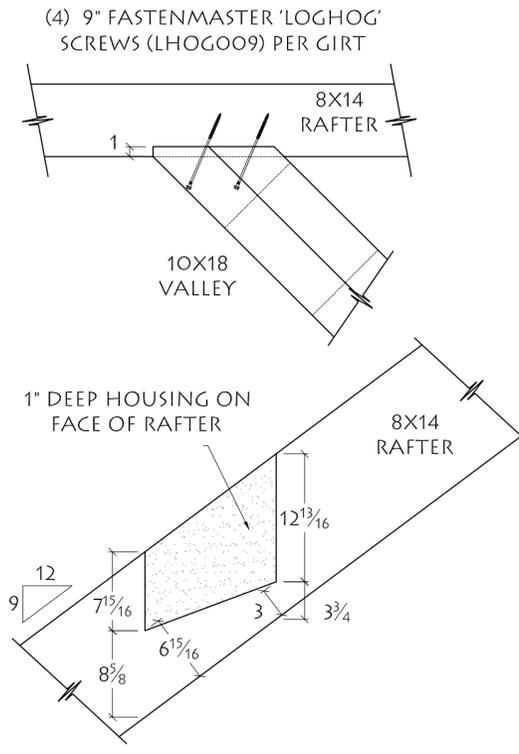
JOINERY  
DETAILS

SHEET NUMBER:

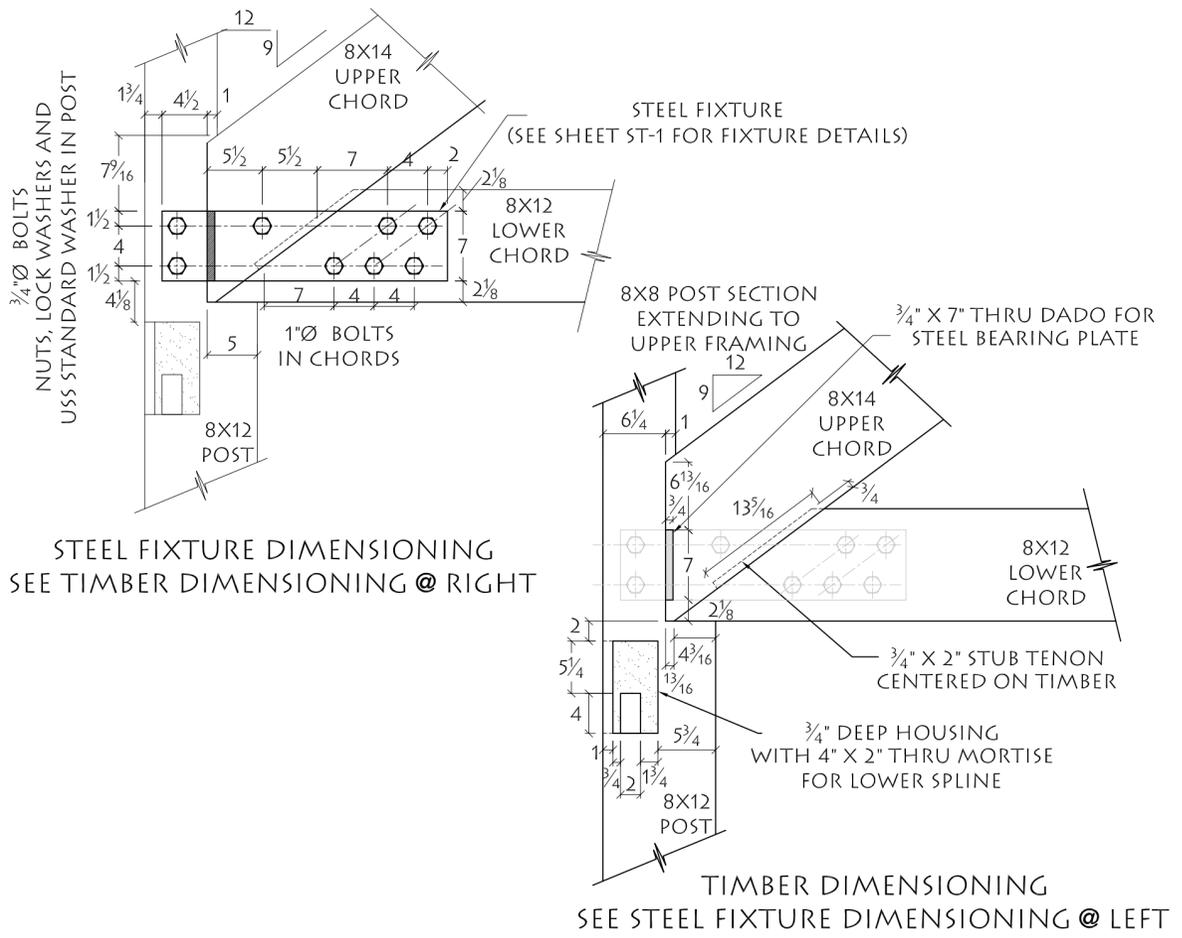
D-1



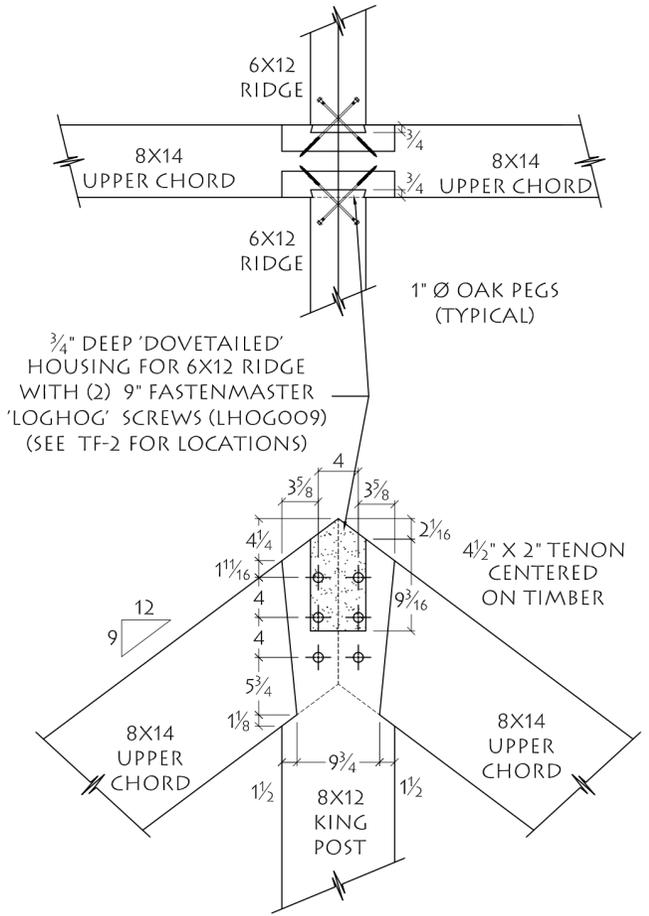




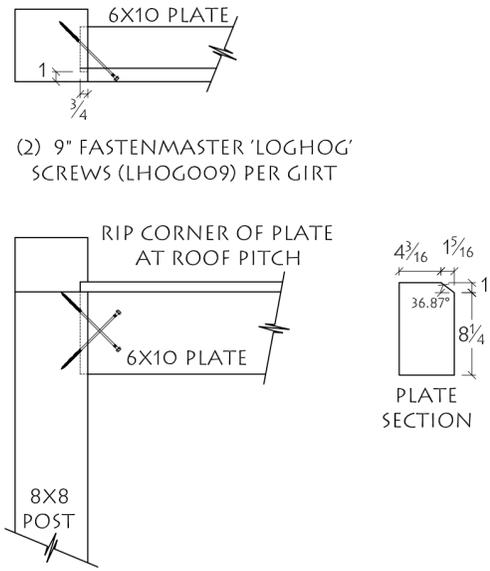
**22** 10X18 VALLEY FOOT  
1" = 1'-0"



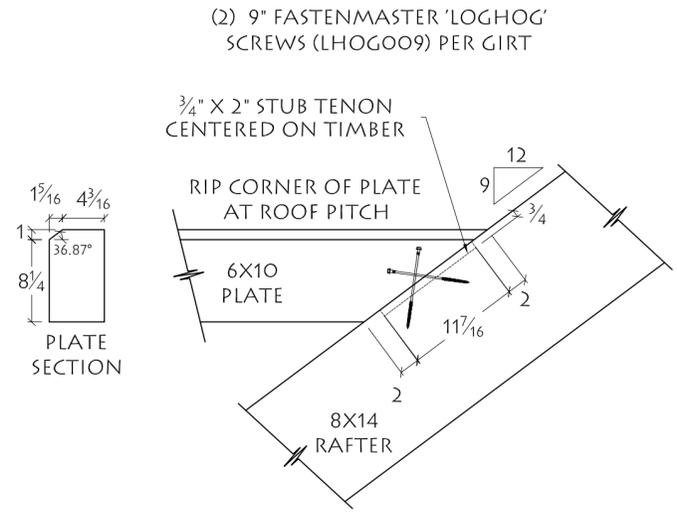
**23** BENT 6&8 TRUSS HEEL  
1" = 1'-0"



**19** TRUSS PEAK  
1" = 1'-0"



**20** PLATE @ POST  
1" = 1'-0"



**21** PLATE @ RAFTER  
1" = 1'-0"

TIMBER FRAMED GARAGE  
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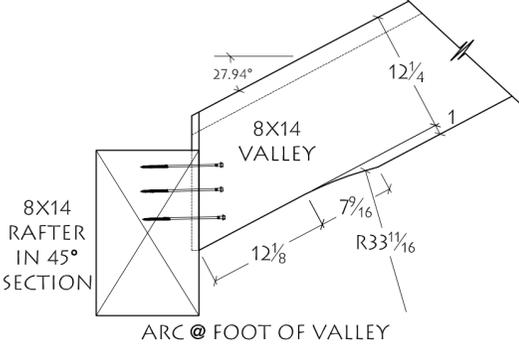
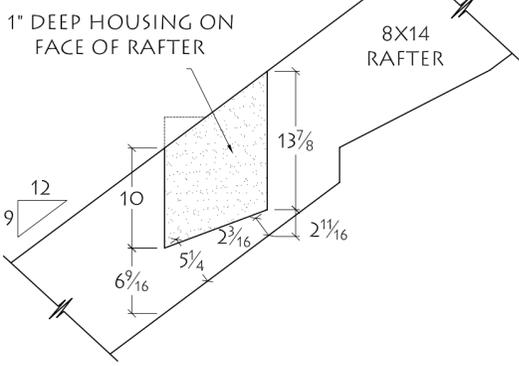
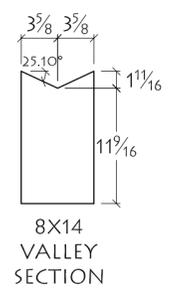
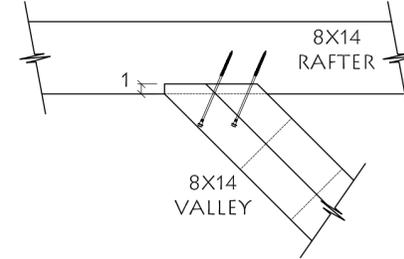
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JOINERY DETAILS

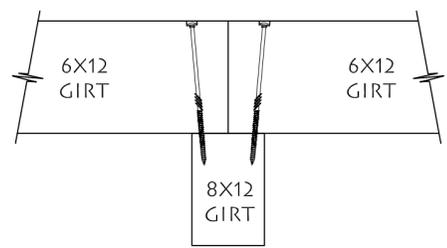
SHEET NUMBER:

D-4

(4) 9" FASTENMASTER 'LOGHOG' SCREWS (LHOG009) PER GIRT



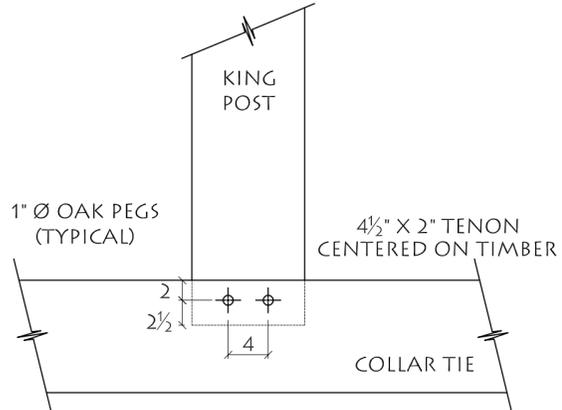
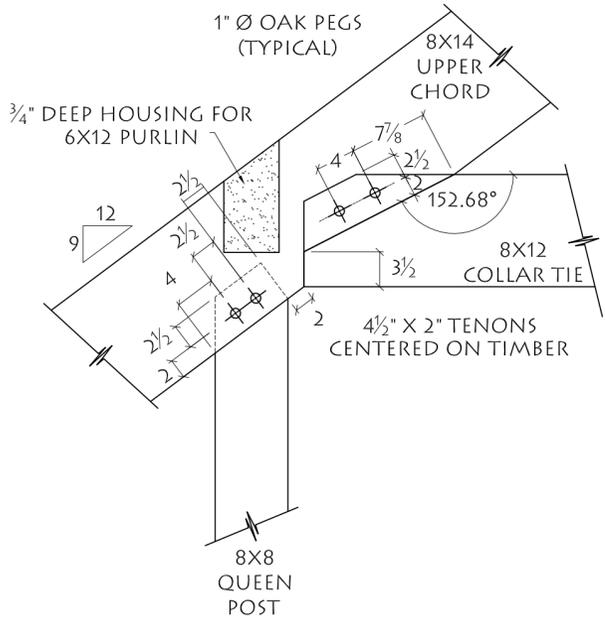
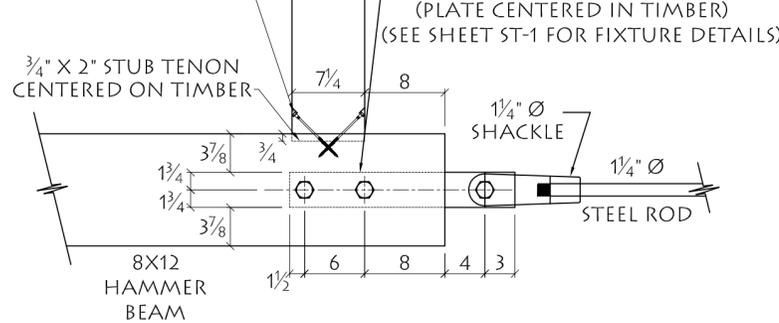
(2) 14" GRKFASTENERS RSS SCREWS PER GIRT



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

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

(4) 6" FASTENMASTER 'LOGHOG' SCREWS (LHOG006)

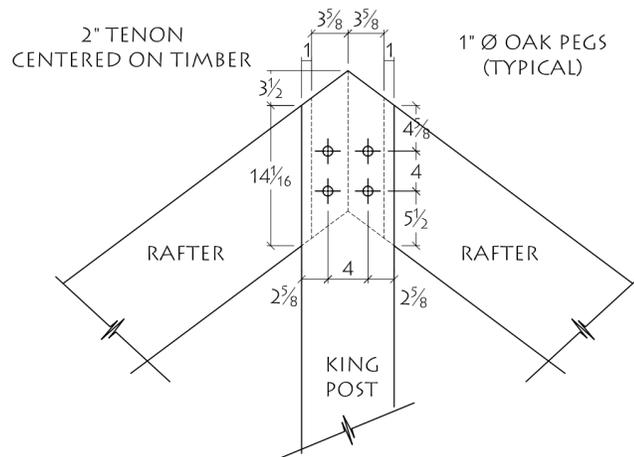


TIMBER SIZES, ALIGNMENT AND HOUSING DEPTHS VARY SEE FRAME SECTIONS

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

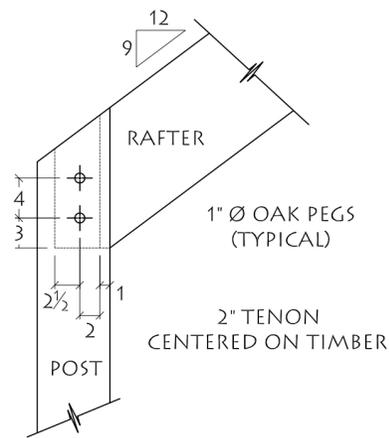
25 QUEEN POST & TIE @ UPPER CHORD  
1" = 1'-0"

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



TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

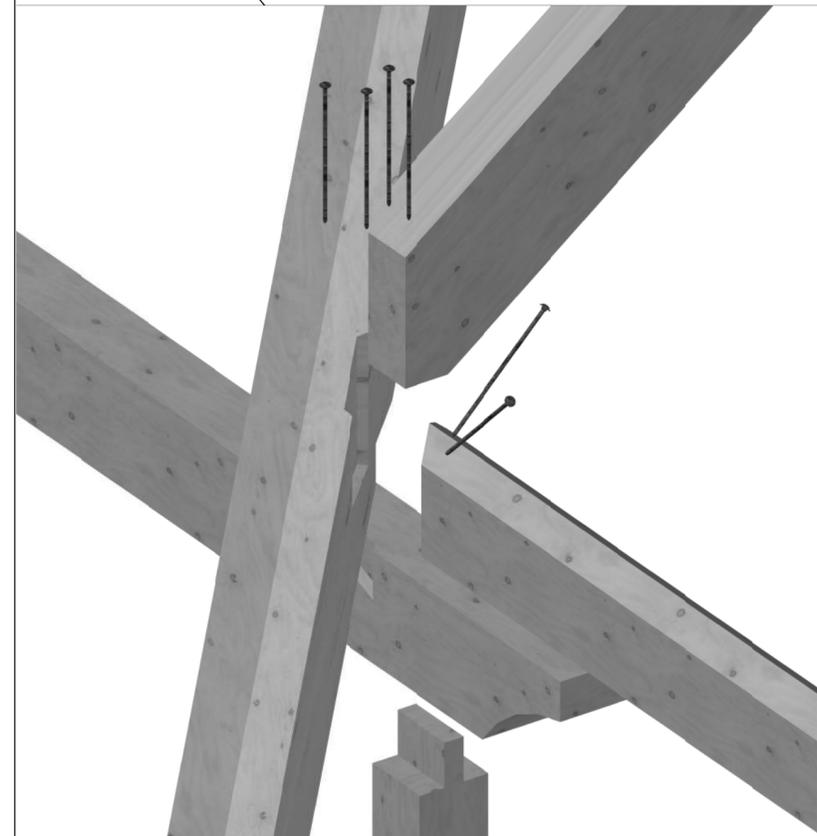
**32** RAFTER @ KING POST  
1" = 1'-0"



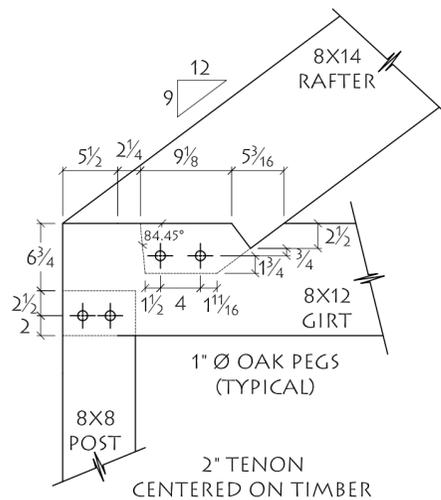
TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

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

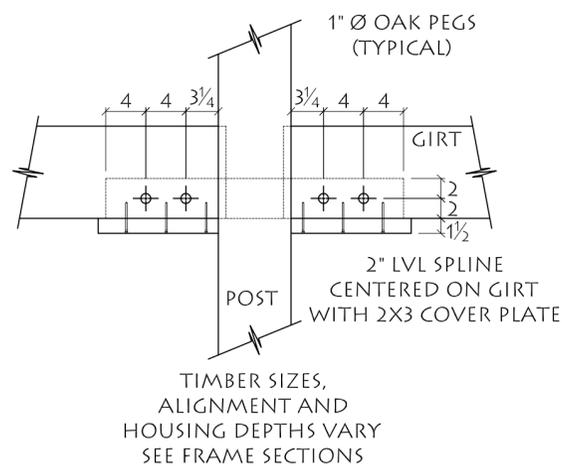
SECURE VALLEY AND RIDGE  
TO 8X12 GIRT  
WITH (2) 3/8" X 16" GRK FASTENERS  
RSS SCREWS AS SHOWN



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

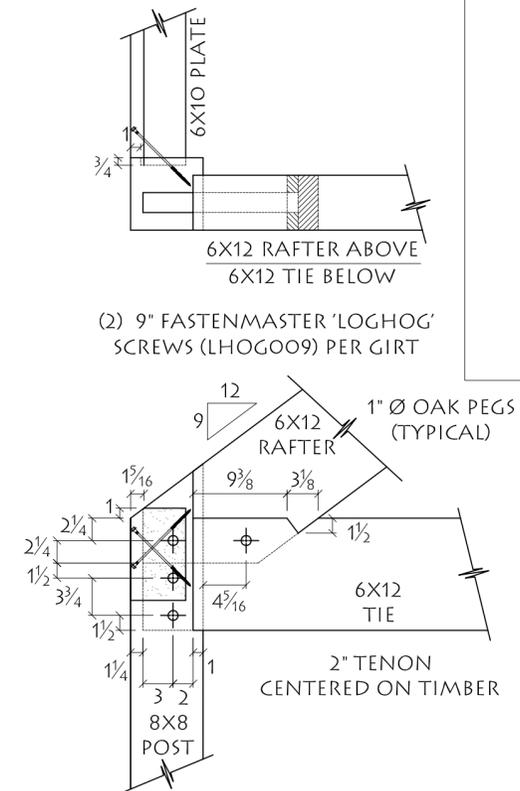


**29** BENT 9 RAFTER, TIE AND WALL POST  
1" = 1'-0"



TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

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



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

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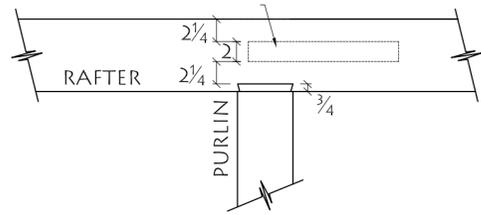
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SHEET TITLE:  
JOINERY  
DETAILS

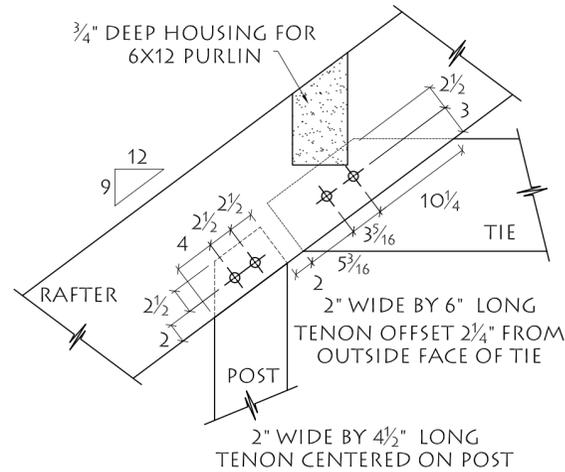
SHEET NUMBER:

D-6

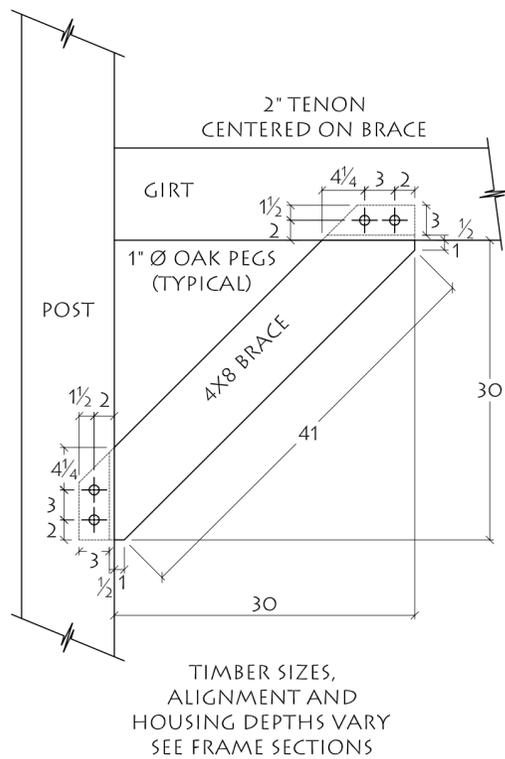
2" WIDE BY 6" DEEP TIE MORTISE  
ON BOTTOM OF RAFTER  
(POST MORTISE NOT SHOWN FOR  
CLARITY)



1" Ø OAK PEGS  
(TYPICAL)

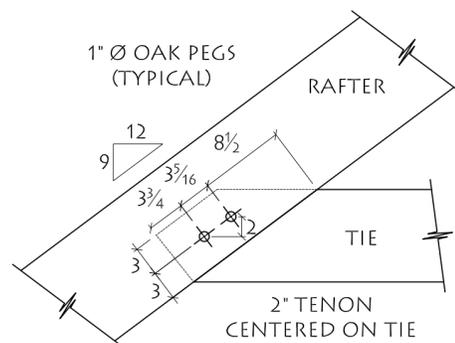


**38** TIE & POST @ RAFTER  
1" = 1'-0"



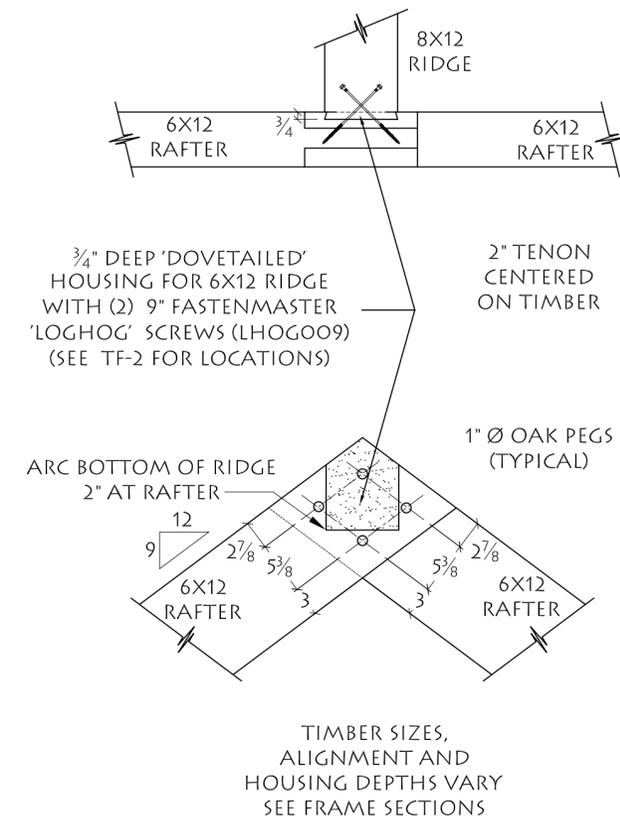
TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

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



TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

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



TIMBER SIZES,  
ALIGNMENT AND  
HOUSING DEPTHS VARY  
SEE FRAME SECTIONS

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

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

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TIMBER FRAMED GARAGE

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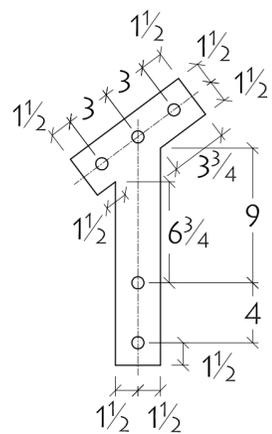
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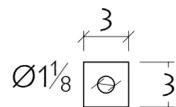
JOINERY  
DETAILS

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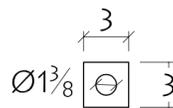
D-7



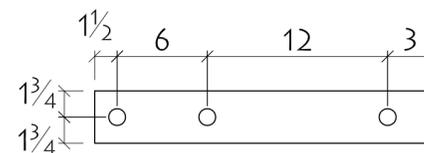
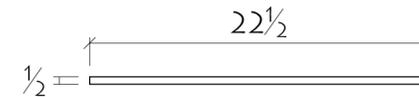
1/4" STEEL PLATE WITH 13/16" Ø DRILLED HOLES  
( 4 REQUIRED )



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 )

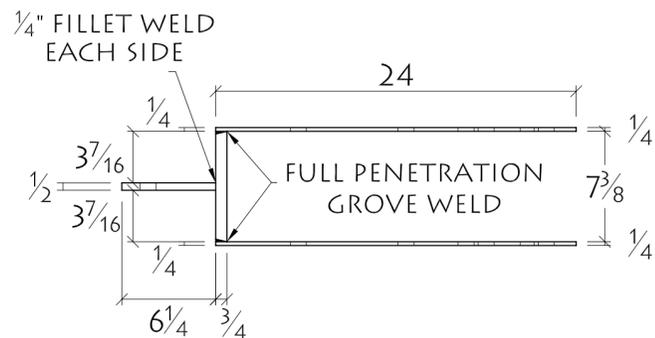


1/2" STEEL PLATE WITH 1 1/8" Ø DRILLED HOLES  
( 2 REQUIRED )

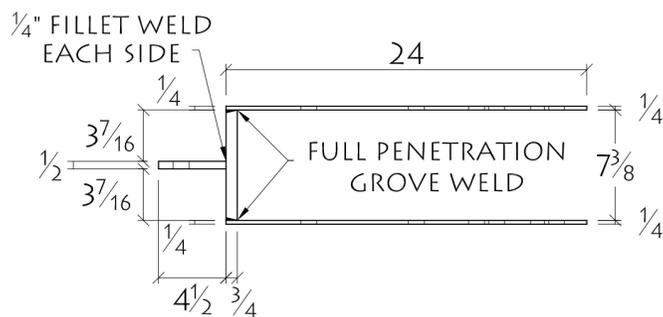
**D** PLATE D  
1 1/2" - 1'-0"

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

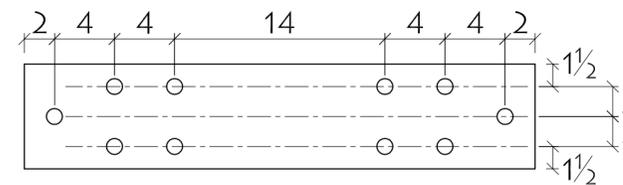
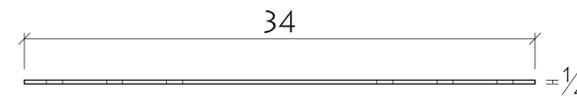
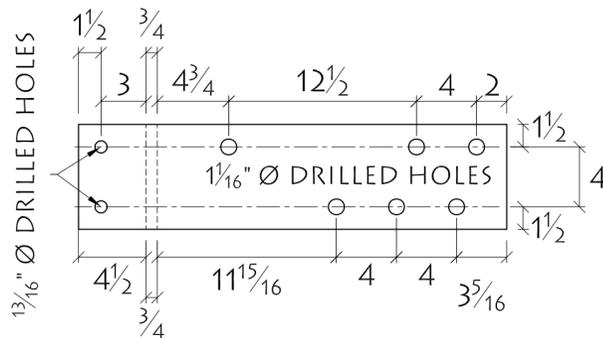
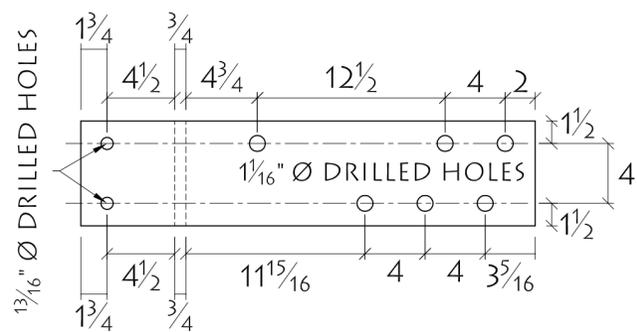
**F** PLATE F  
1 1/2" - 1'-0"



BENT 5 STEEL FIXTURES  
( 2 REQUIRED )



BENTS 6&8 STEEL FIXTURES  
( 4 REQUIRED )



1/4" STEEL PLATE WITH 1 1/16" 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"