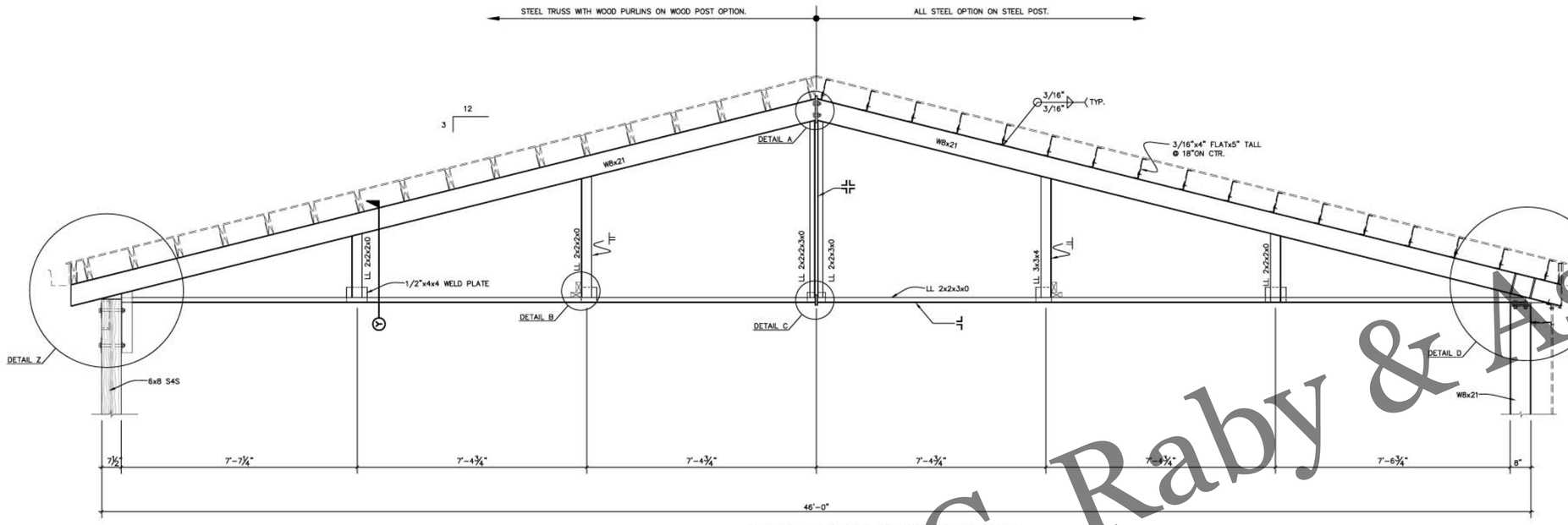
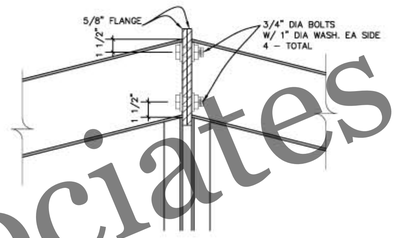
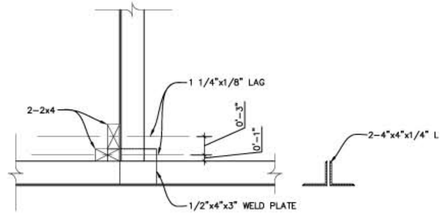


TRUSS ELEVATION VIEW (10' O.C. BAYS)
SCALE: 1/2" = 1'-0"



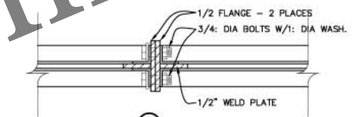
Ⓐ TOP CHORD CONNECTION DETAIL
SCALE: 1 1/2" = 1'-0"



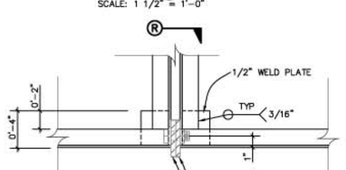
Ⓑ TRUSS BRACING DETAIL
SCALE: 1" = 1'-0"

SNOW LOAD = 25 PSF:
DEAD LOAD – 3 PSF
WIND: 80 MPH EX. B

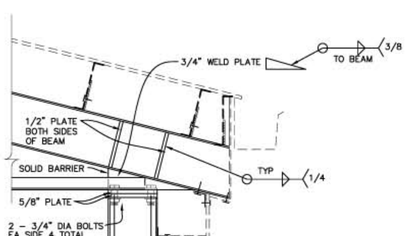
SPAN	BAY LENGTH	TOP CHORD	BOT. CHORD	WEB CTR.	2ND WEB	3RD WEB	POSTS	NOTES
46'	10' O.C.	W8x21	LL 2x2x3x0	4–2x2x3x0	LL 2x2x2x0	LL 2x2x2x0	10'–6x6, 12'–6x8, 14'–6x8	
46'	12' O.C.	W8x24	LL 2x2x3x0	4–2x2x3x0	LL 2x2x2x0	LL 2x2x2x0	10'–6x8, 12'–6x8, 14'–6x8	
46'	14' O.C.	W8x28	LL 2.5x2x3x0	4–2.5x2x3x0	LL 2.5x2x3x0	LL 2.5x2x3x0	10'–6x8, 12'–6x8, 14'–6x8	
46'	16' O.C.	–	–	–	–	–		
46'	18' O.C.	–	–	–	–	–		
46'	20' O.C.	W10x30	LL 4x3x4x0	4–4x3x4x0	LL 5x3x5x0	LL 2x2x2x0	10'–W8x24, 12'–W8x24, 14'–W8x24	
46'	22' O.C.	–	–	–	–	–		
46'	24' O.C.	W10x33	LL 3x2.5x4x0	4–2x2x3x0	LL 2x2x3x0	LL 2x2x3x0	10'–W8x24, 12'–W8x24, 14'–W8x24	



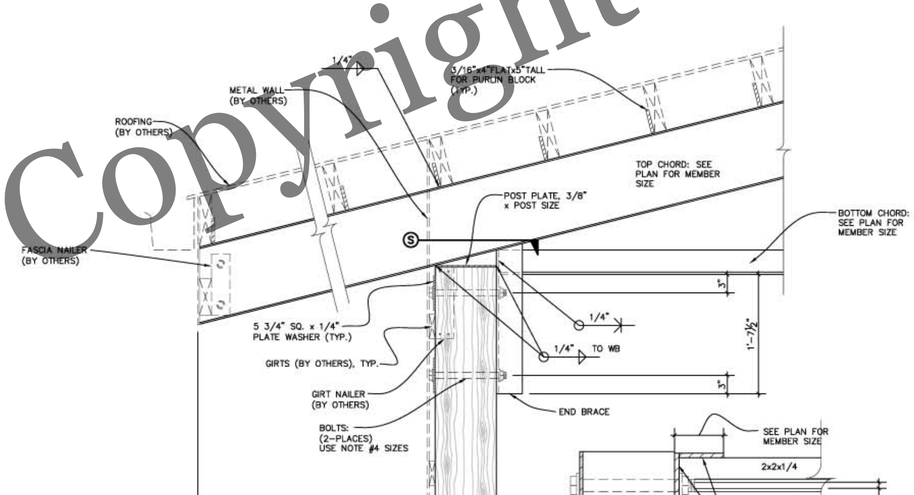
SECTION Ⓡ (PLAN VIEW)
SCALE: 1 1/2" = 1'-0"



DETAIL Ⓒ (ELEVATION VIEW)
SCALE: 1 1/2" = 1'-0"

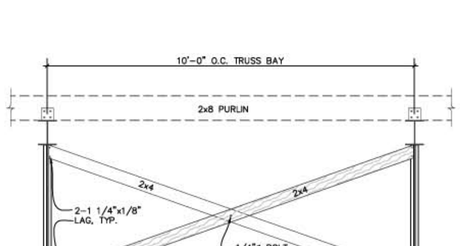


DETAIL D
SCALE: 1" = 1'-0"

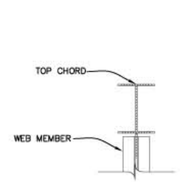


Ⓩ TRUSS OVERHANG AT WOOD POST
SCALE: 1" = 1'-0"

SECTION Ⓢ
SCALE: 2" = 1'-0"



TRUSS "X" BRACING DETAIL
SCALE: 1/2" = 1'-0"



DETAIL–SECTION Y
SCALE: 2" = 1'-0"

CONSTRUCTION NOTES:

1. CODE: 2009 I.B.C.; BLD. TYPE "VB–GROUP III"
2. DESIGN LOADS:
   ROOF (SNOW) = 25 PSF
   LIVE LOAD REDUCTION: IBC 2009
   ROOF DEAD LOAD: 3 PSF
   WIND LOAD = 85 MPH, EX. B
   SEISMIC = ZONE III
5. TRUSSES:
   DRAWINGS TO BE STAMPED BY A LIC. ENGINEER IN STATE OF CONST.

DO NOT SCALE FROM BLUEPRINTS

DATE: 07/12/11

ENGINEERING:
JOHN C. RABY & ASSOCIATES
509–844–2668

STEEL TRUSS DESIGN

PLAN ELEV. & DETAILS

SHEET 1 OF 1

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