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QUOTE INFORMATION:

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Quote Id:  
Purchaser:  
Project:

Customer Info:

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SteelBuildingSupplier.com  
225 S Academy Blvd Ste 201  
Colorado Springs CO 80910  
800.793.8555  
Contact:

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Quote good for 7 days

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BUILDING TYPE

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Commercial Rigid Frame Steel

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PRICING

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Building Components \$

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Subtotal \$

Building Freight \$  
Door Freight \$  
Insulation Freight \$  
Detail/Draft Fee \$  
Stamped Plan Sets ( 1) \$

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TOTAL COST \$

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BUILDING LOCATION

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VA 23120

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BUILDING DESIGN SPECIFICATIONS

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----- Dimensions -----

Width(ft): 40  
Length(ft): 60  
Back eave height(ft): 12  
Front eave height(ft): 12  
Back roof slope: 3.0:12  
Front roof slope: 3.0:12

----- Loading -----

Wind Code: IBC 00 Exposure: C  
Wind (mph): 90 Importance: 1.00  
Roof Live Load (psf): 20  
Roof Dead Load (psf): 2  
Roof Snow Load (psf): 20  
Roof Collateral Load (psf): 1  
Seismic: -

Engineering:

Stamped Plan Sets: 1  
Design Calc Sets: none

Covering:

Roof: 26 Gauge, Classic Roof (PBR) Panels, Color: Evergreen SP  
Sidewall: 26 Gauge, Classic Wall (PBR) Panels, Color: Polar White SP  
Endwall: 26 Gauge, Classic Wall (PBR) Panels, Color: Polar White SP  
Sidewall trim at eave : Evergreen SP  
Endwall (rake) trim at roof : Evergreen SP  
Outside jamb sheeting trim color: Polar White SP  
Outside corner trim color : Polar White SP

Framing:

----- Interior -----  
2 rigid frames, clear span  
Frame Design Id    Column Type                  Rafter Type  
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                  1            tapered depth            tapered depth  
Spacing along front sidewall: 3 at 20

----- Exterior Walls -----  
Endwall: Left = Bearing, Flush girts  
          Right = Bearing, Bypass girts  
Sidewall: Front = Bypass  
          Back = Bypass

----- Wind -----  
Roof:           Cable Diagonal Bracing  
Endwall: Left = Panel Shear  
          Right = Panel Shear  
Sidewall: Front = Cable Diagonal Bracing  
          Back = Cable Diagonal Bracing

Factory Located Framed Openings:  
Left Endwall : ( 1) 10        W x 10        H  
Front Sidewall : none  
Right Endwall : none  
Back Sidewall : ( 1) 8         W x 8         H

Canopies:

Left Endwall    : none  
Front Sidewall : none  
Right Endwall   : none  
Back Sidewall   : none

Roof Extensions:

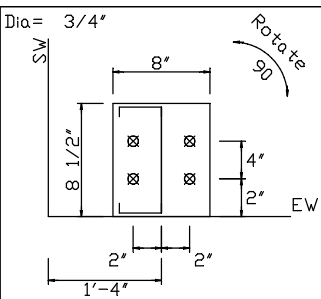
Left Endwall (gable): 2        ft by 41.231 ft  
Front Sidewall (eave) : 1.25 ft by 60 ft  
Right Endwall (gable): 2        ft by 41.231 ft  
Back Sidewall (eave) : 1.25 ft by 60 ft  
Endwall Soffit Panels :  
                  26 Gauge, Classic Wall (PBR) Panels, Color: Polar White SP  
Sidewall Soffit Panels:  
                  -- Gauge, 26 Panels, Color: Classic Wall (PBR)  
                                  26    Classic Wall (PBR)

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ACCESSORY ITEMS  
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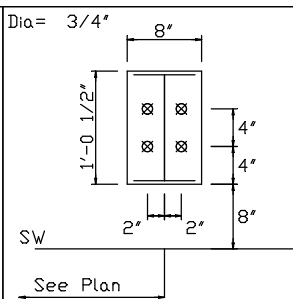
Translucent Wall Panels: none  
Translucent Roof Panels: none

Insulation:  
Roof: none  
Wall: none

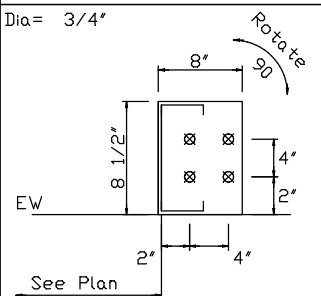
Delivered Weight:        15512.3 lbs



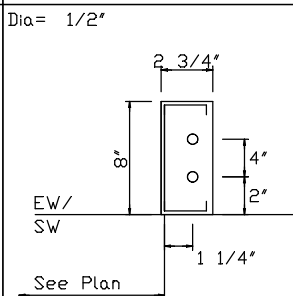
DETAIL A



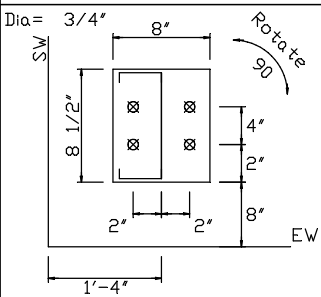
DETAIL E



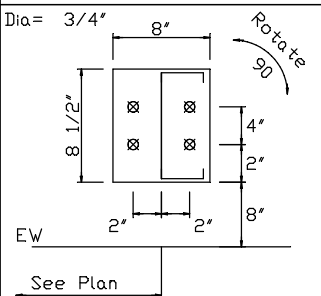
DETAIL B



DETAIL F



DETAIL C

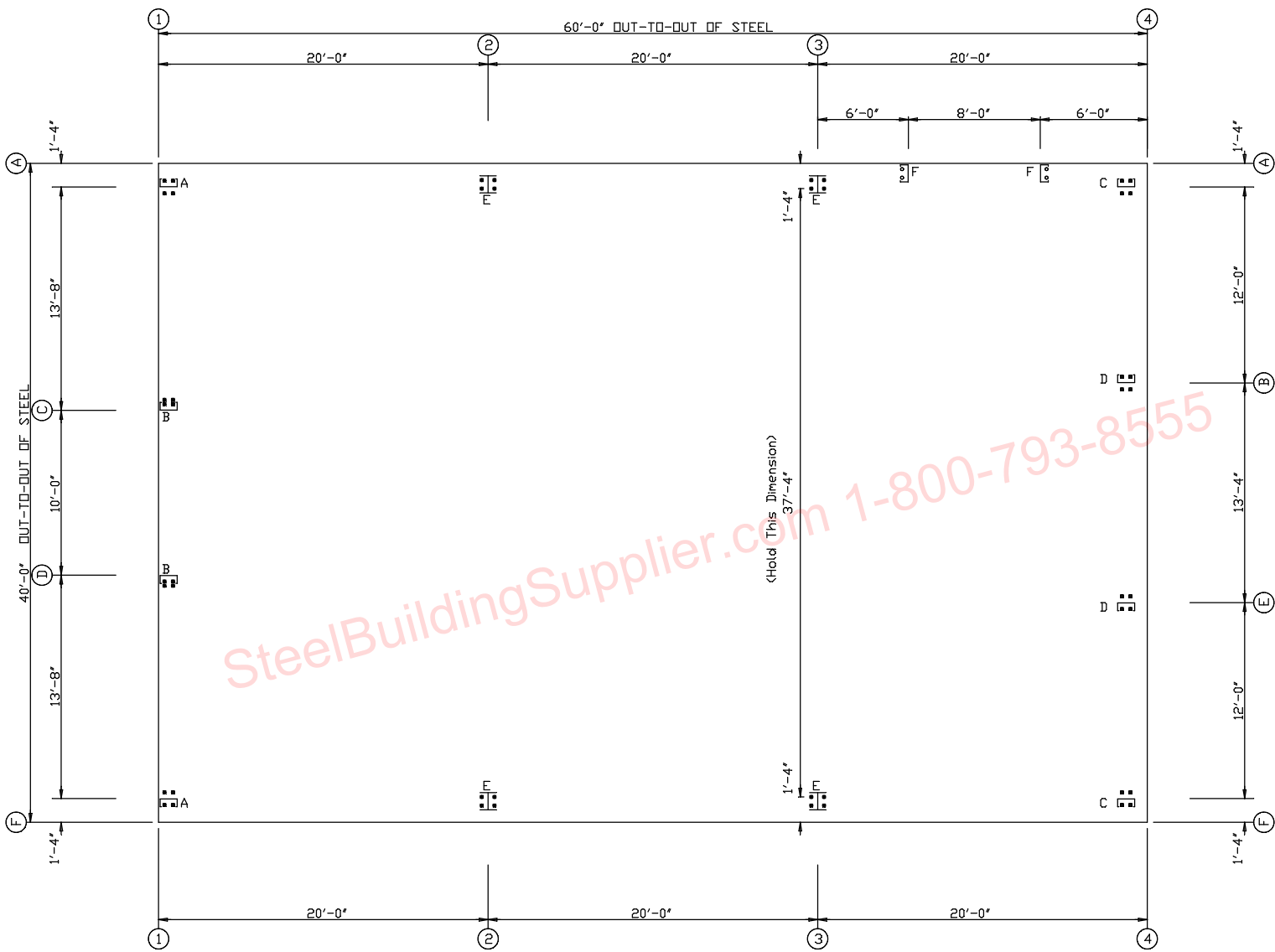


DETAIL D

SteelBuildingSupplier.com 1-800-793-8555

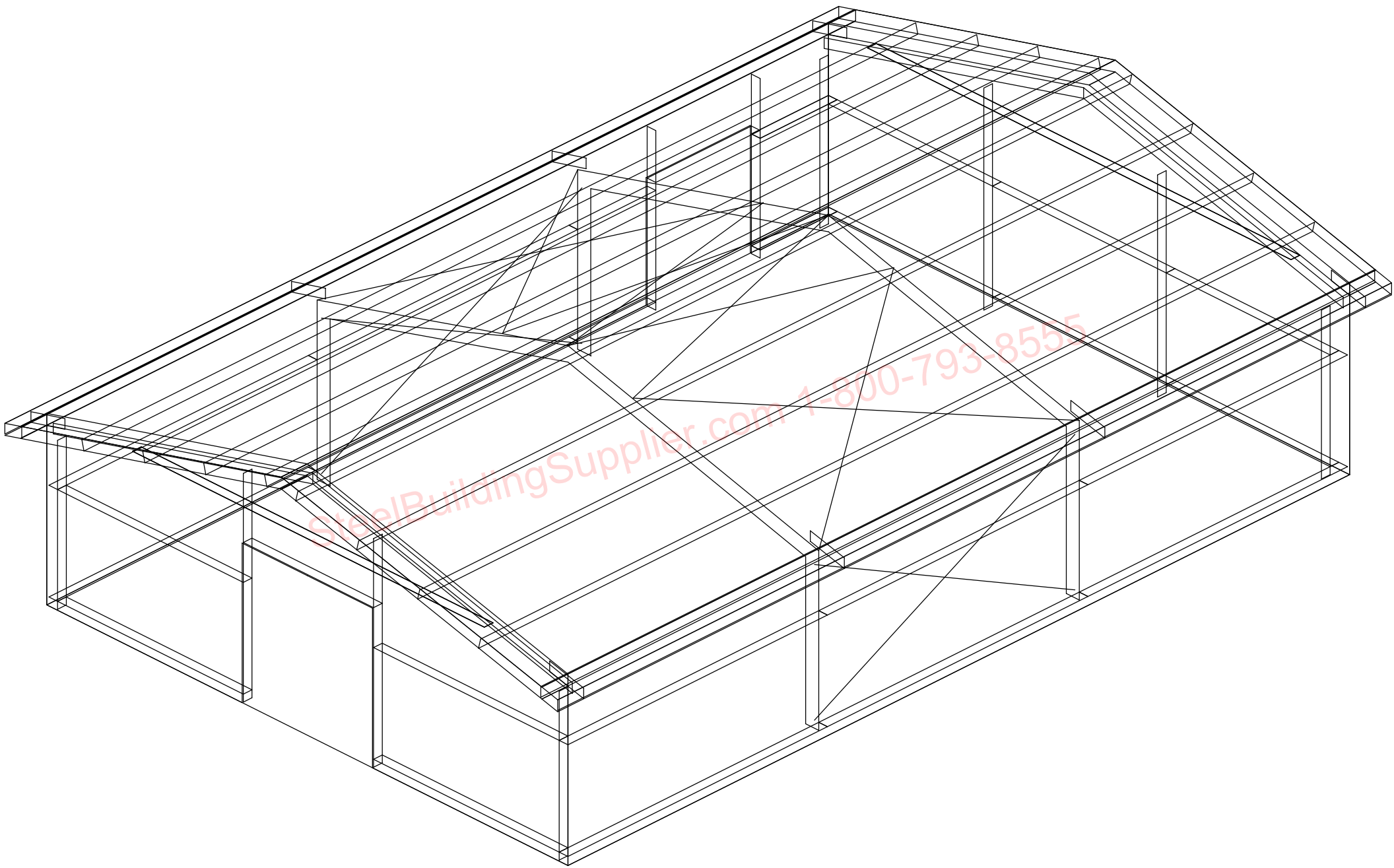
ANCHOR BOLT SUMMARY

Qty	Loc	Dia (in)	Proj (in)
4	DJ	1/2"	3.00
20	EW	3/4"	3.00
16	EW	3/4"	3.00

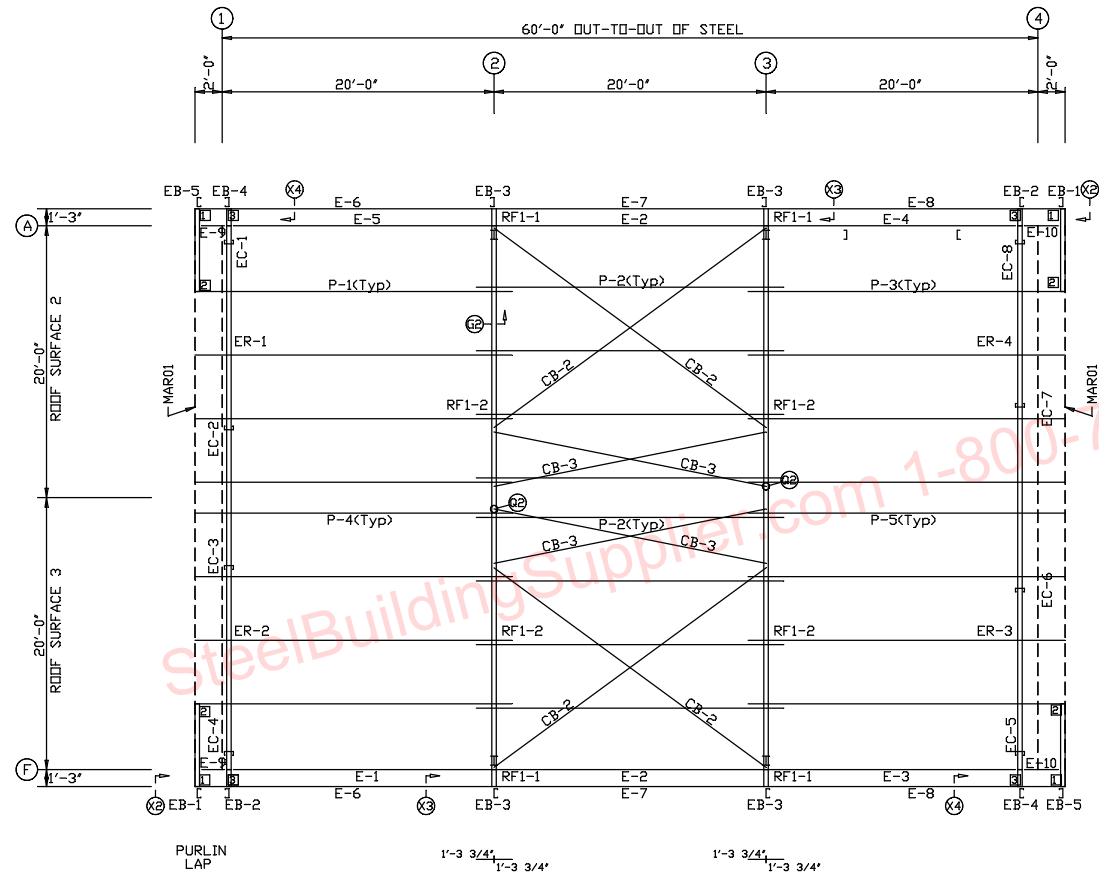


ANCHOR BOLT PLAN  
 NOTE: All Base Plates @ 100'-0" (U.N.)

- Dia= 1/2"
- Dia= 3/4"



EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-2	2	A325	1/2"	2"
EB-3	2	A325	1/2"	2"
EB-4	2	A325	1/2"	2"



ROOF FRAMING PLAN

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
1	d1
2	d4
3	d2

**ROOF FRAMING PLAN: General Notes**

- STANDARD ROD/CABLE SIZES PER PART PREFIX
- PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
- THIS DRAWING IS NOT TO SCALE.

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	