

Shape	Width (Ft): 16.0 Length 32.0 SIDEWALL A (Ft): 14.167 FRONT ROOFSlope (:12): 0.5 <input checked="" type="checkbox"/> Un-Symmetrical Peak OffSet 16.0 SIDEWALL B (Ft) 14.834 BACK ROOFSlope (:12): 0.0 Bay Spacings (Ft): 1 32.000 Frame Type: Single Slope <input type="checkbox"/> Wide Flange Members <input checked="" type="checkbox"/> Special Serviceability Requirement Interior Col. Spacings (Ft): NONE Interior Column Type: N/A SIDEWALL A Col Shape: STRAIGHT SIDEWALL B Col Shape: STRAIGHT Rafter Shape: TAPERED
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Loads	Building Code: 2012 International Building Code Use Code: 2 Roof Live (Psf): 20.0 <input checked="" type="checkbox"/> Live Load Reduction Allowed Collateral Load (Psf): 3.0 Collateral Load Type: CEILING-NP Ground Snow Load (Psf): 5.0 Floor Live load (Psf): Dead Load Override (Psf): 0.0 Wind Velocity (Mph): 130.0
	Exposure: C Importance Factor: 1.0 <input type="checkbox"/> Coastal Zone <input type="checkbox"/> Within 1-mi of mean high water line in a hurricane-prone region? <input checked="" type="checkbox"/> Opening Covers Designed Per Code Building Envelope: FULLY ENCLOSED
	Roof Snow Exposure: N/A Thermal Exposure: HEATED(1.0) Importance Factor: 1.0 Surface Condition: OTHER Surface Exposure: PART EXPOSED(1.0)
	Seismic Zone: N/A Seismic Hazard Use Group: N/A Site Class: D Short Period Accel., Ss: 10.20 1 Second Accel., S1: 5.70 Importance Factor: 1.0 Special Load Conditions <input type="checkbox"/> Lean-To <input type="checkbox"/> Canopy <input type="checkbox"/> Endwall <input type="checkbox"/> Bracing <input type="checkbox"/> Crane <input type="checkbox"/> Frame <input type="checkbox"/> Purlin <input type="checkbox"/> Mezzanine

Primary Frames	Design Bay (Ft): Frame Line #'s Interior Column Spacings (Ft): Int Col Shape		
	16.00 1 2		
Structural Coating: Primer			

Endwall Framing	ENDWALL C Type: 4RHL-RF SHEETED Col Type: ColdFormed Rafter Type: Set Back: 1.0 EndPost Spacings: 1 16.0000 Corner Column Rotated 90 Degrees: <input type="checkbox"/> SIDEWALL A <input type="checkbox"/> SIDEWALL B Girt Type: Flush Girt Depth (In): Optimized Base Support: None Coating: Primer Special Girt Spacings Bracing Type: NONE Bays to Brace:
	ENDWALL D Type: 4RHL-RF SHEETED Col Type: ColdFormed Rafter Type: Set Back:(In): 1.3333 Endpost Spacings: 1 16.0000 Corner Column Rotated 90 Degrees: <input type="checkbox"/> SIDEWALL A <input type="checkbox"/> SIDEWALL B Girt Type: Flush Girt Depth (In): Optimized Base Support: None Coating: Primer Special Girt Spacings Bracing Type: NONE Bays to Brace:

Sidewall Framing	SIDEWALL A	Girt Type: Flush Girt Depth (In): Optimized Base Support: None Special Girt Spacings (Ft): Bracing Type: PORTAL-BU Bays to Brace: 1 Coating: Primer
	SIDEWALL B	Girt Type: Flush Girt Depth: Optimized Base Support: None Special Girt Spacings: Bracing Type: PORTAL-BU Bays to Brace: 1 Coating: Primer

Option	<input type="checkbox"/> Base Closure <input type="checkbox"/> Sheet Ledge <input checked="" type="checkbox"/> Rake Closure <input checked="" type="checkbox"/> Eave Closure <input type="checkbox"/> Corner Angle <input type="checkbox"/> Wire <input type="checkbox"/> Wire Screws <input type="checkbox"/> SkyLite Trim
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Roof Framing	Purlin Type: By-Pass Depth (In): Optimized Max Spacing (Ft): Optimized FRONT ROOF Special Spacings BACK ROOF Special Spacings Bracing Type: CABLE Bays to Brace: Purlin Ext @ ENDWALL C (Ft): <input type="checkbox"/> Soffit Purlin Ext @ ENDWALL D (Ft): <input type="checkbox"/> Soffit Coating: Primer
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Open Walls	<table border="0"> <tr> <td>Elevation</td> <td>Height (Ft)</td> <td>Girts at Opening</td> <td>Columns @ Opening</td> <td>Column Base @ Opening</td> </tr> <tr> <td>SIDEWALL A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SIDEWALL B</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ENDWALL C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ENDWALL D</td> <td>Fully</td> <td>NO GIRTS</td> <td>NO COLS.</td> <td>TO FLOOR</td> </tr> </table>	Elevation	Height (Ft)	Girts at Opening	Columns @ Opening	Column Base @ Opening	SIDEWALL A					SIDEWALL B					ENDWALL C					ENDWALL D	Fully	NO GIRTS	NO COLS.	TO FLOOR
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Special Deflection Criteria		<u>Purlin</u>	<u>Girt</u>	<u>Endwall Column</u>	<u>Endwall Rafter</u>	
	DL + (LL or SL):	180.000			180.000	
	LL or WL or SL:	240.000	90.000	120.000	240.000	
				<u>Frame Vertical</u>	<u>Frame Horiz.</u>	
	<u>Frame #</u>	<u>Frame Lines</u>		<u>DL + (LL or SL)</u>	<u>LL or WL or SL</u>	<u>LL or WL or SL</u>
	1	1 2		180.000	240.0000	100.000

Panel & Trim	Panel	Roof	Panel: PBR PNL-ROOF-26 GA Color: GLUME Fastener Sys: PBR PNL. ROOF SYSTEM			
		<input type="checkbox"/> UL90 Certification <input type="checkbox"/> Written Warranty <input checked="" type="checkbox"/> Insulation 3In VR By Others R-Factor: 10 <input checked="" type="checkbox"/> FRONT ROOF Gutter w/ 2 Downspouts <input type="checkbox"/> Gutter & Downspouts Rain Intensity: 0.000 <input type="checkbox"/> Roof Dia. Action				
	Walls	Panel: PBR PNL-WALL-26 GA <input checked="" type="checkbox"/> Insulation 3In VR By Others R-Factor: 10 SIDEWALL A Color: Color ENDWALL C Color: Color SIDEWALL B Color: Color ENDWALL D Color: Color <input type="checkbox"/> Dia Action SIDEWA <input type="checkbox"/> Dia Action SIDEWA <input type="checkbox"/> Dia Action ENDWAL <input type="checkbox"/> Dia Action ENDWAL				
	Trim	<u>Trim Type</u>	<u>Front Sidewall</u>	<u>Back Sidewall</u>	<u>Left Endwall</u>	<u>Right Endwall</u>
		Gutter / Eave	STANDARD GUTTER Color	/S EAVE TRIM SHEETEDWAL Color		
		Downspouts	DOWNSPOUTS Color	None		
		Rake			RAKE TRIM Color	RAKE TRIM Color
		Base	None	None	None	None
		Jamb	JAMB TRIM Color	JAMB TRIM Color	JAMB TRIM Color	JAMB TRIM Color
		Header	HEAD TRIM Color	HEAD TRIM Color	HEAD TRIM Color	HEAD TRIM Color
		Corner	CORNER TRIM Color	CORNER TRIM Color	CORNER TRIM Color	CORNER TRIM Color
		Part. Opening	MASO FLASH OPEN WALL Color	MASO FLASH OPEN WALL Color	MASO FLASH OPEN WALL Color	MASO FLASH OPEN WALL Color
		Accessory	Color	Color	Color	Color

Bldg / Site Info	<input type="checkbox"/> Yes	Is the new building located within 20 feet of existing Structure? If "Yes" the building Site Plan MUST be completed.
	<input type="checkbox"/> Yes	Is the new building located on the upper one-half of a hill or ridge or near the crest of an escarpment? If "Yes" the topographic data shown on the building site plan MUST be provided.
	<input type="checkbox"/> Yes	Will the new building attach to an existing building? If "Yes" the building Site Plan MUST be completed.
	Manufacturer of Existing Building: _____ Job # of Existing Building: _____	

ACCESSORIES / ADDITIONS / MISCELLANEOUS ITEMS

<u>Type</u>	<u>Qty</u>	<u>Description</u>
Canopy	1	ID: 1 Type: InLine Wall: SWB Start FL/CL: 1 End FL/CL: 2 Proj: 4.000 Slope: -0.500 Elev: 15.001 (Top of Eave Mbr) Panel: PBR PNL-ROOF / GLUME Soffit: PBR PNL-SOFFIT / Color Downspouts: No Gutter or Downspouts Eave Trim: H/S EAVE TRIM 8IN ES / Color Left Rake: RAKE TRM @ O/HG W/SOFF / Color Right Rake: RAKE TRM @ O/HG W/SOFF / Color Canopy to Wall: None / Galvalume

EXISTING BUILDING

2'

SIDEWALL B
32'

32'x12'
Portal Frame

Portal Frame
32'x12'

30'

SIDEWALL A



~~32~~
B x 4 = 32 = 272
43
150
485

16'x12'

4'

16'

ENDWALL C

