



# Structural DesignSoft, Inc.

5151 S Howell Ave. #F Milwaukee, WI, 53154 Phone : (414) 294-4795 Fax : (414) 294-0403

**Date:** 08-Feb-03

**Project:** U-Haul's

**Quote No:** S-123459 **Rev No:** 0

**Bldg Desc:** Bldg1 - 30x160x8.5 UBC-97

**Location:** Oak Creek, WI

Joe Thompson

123 Any St.

AnyTown, WI 53000

Phone: (414) 222-3333

Fax: (414) 222-3334

## Building Data

Width (ft):	<b>30.00</b>	Building Code:	<b>UBC-97</b>
Length (ft):	<b>160.00</b>	Roof Live Load (psf):	<b>30.00</b>
Front Eave Height (ft):	<b>8.50</b>	Collateral Load (psf):	<b>0.00</b>
Back Eave Height (ft):	<b>8.50</b>	Ground Snow (psf):	<b>10.00</b>
Front Roof Slope (x:12):	<b>0.38</b>	Wind Load(mph):	<b>80</b>
Ridge OffSet (ft):	<b>15.00</b>	Wind Exposure:	<b>C</b>
Data Group:	<b>sdiData</b>	Seismic Zone:	

## Spacings

### Front Side Bay Spacing from Left

# of Bay spacings	Bay Spacing (ft)
16	10.00

### Back Side Bay Spacing from Left

# of Bay spacings	Bay Spacing (ft)
16	10.00

### Purlin Spacing from Front Side

# of Purlin spacings	Purlin Spacing (ft)
6	5.00

**Building Data**

**Framed Openings**

Part Along	Dist fr Left (ft)	Dist fr Front (ft)	Length (ft)	Height
FSW	1.00	0.00	8.00	7.00
	11.00	0.00	8.00	7.00
	21.00	0.00	8.00	7.00
	31.00	0.00	8.00	7.00
	41.00	0.00	8.00	7.00
	51.00	0.00	8.00	7.00
	61.00	0.00	8.00	7.00
	71.00	0.00	8.00	7.00
	81.00	0.00	8.00	7.00
	91.00	0.00	8.00	7.00
	101.00	0.00	8.00	7.00
	111.00	0.00	8.00	7.00
	121.00	0.00	8.00	7.00
	131.00	0.00	8.00	7.00
141.00	0.00	8.00	7.00	
BSW	1.00	30.00	8.00	7.00
	11.00	30.00	8.00	7.00
	21.00	30.00	8.00	7.00
	31.00	30.00	8.00	7.00
	41.00	30.00	8.00	7.00
	51.00	30.00	8.00	7.00
	61.00	30.00	8.00	7.00
	71.00	30.00	8.00	7.00
	81.00	30.00	8.00	7.00
	91.00	30.00	8.00	7.00
	101.00	30.00	8.00	7.00
	111.00	30.00	8.00	7.00
	121.00	30.00	8.00	7.00
	131.00	30.00	8.00	7.00
141.00	30.00	8.00	7.00	
REW	160.00	0.50	4.00	7.00
	160.00	5.50	4.00	7.00
	160.00	10.50	4.00	7.00
	160.00	15.50	4.00	7.00

**Building Data**

	160.00	20.50	4.00	7.00
	160.00	25.50	4.00	7.00

**Partitions**

Part Along	Dist fr Left (ft)	Dist fr Front (ft)	Length (ft)	Part Type
Width	10.00	0.00	30.00	Liner
	20.00	0.00	30.00	Liner
	30.00	0.00	30.00	Liner
	40.00	0.00	30.00	Liner
	50.00	0.00	30.00	Liner
	60.00	0.00	30.00	Liner
	70.00	0.00	30.00	Liner
	80.00	0.00	30.00	Liner
	90.00	0.00	30.00	Liner
	100.00	0.00	30.00	Liner
	110.00	0.00	30.00	Liner
	120.00	0.00	30.00	Liner
	130.00	0.00	30.00	Liner
	140.00	0.00	30.00	Liner
	150.00	0.00	30.00	Liner
Length	0.00	15.00	10.00	Liner
	10.00	15.00	10.00	Liner
	20.00	15.00	10.00	Liner
	30.00	15.00	10.00	Liner
	40.00	15.00	10.00	Liner
	50.00	15.00	10.00	Liner
	60.00	15.00	10.00	Liner
	70.00	15.00	10.00	Liner
	80.00	15.00	10.00	Liner
	90.00	15.00	10.00	Liner
	100.00	15.00	10.00	Liner
	110.00	15.00	10.00	Liner
	120.00	15.00	10.00	Liner
	130.00	15.00	10.00	Liner
	140.00	15.00	10.00	Liner
	150.00	5.00	10.00	Liner

**Building Data**

	150.00	10.00	10.00	Liner
	150.00	15.00	10.00	Liner
	150.00	20.00	10.00	Liner
	150.00	25.00	10.00	Liner

**Girts**

<b>Girt Along</b>	<b>Dist fr Left (ft)</b>	<b>Dist fr Front (ft)</b>	<b>Length (ft)</b>	<b>Height (ft)</b>
Width	0.00	0.00	5.00	4.25
Length	150.00	0.00	5.00	4.25
	150.00	30.00	10.00	4.25
Width	0.00	5.00	5.00	4.25
Length	155.00	0.00	5.00	4.25
Width	0.00	10.00	5.00	4.25
	0.00	15.00	5.00	4.25
	0.00	20.00	5.00	4.25
	0.00	25.00	5.00	4.25

## Building Data

### Additional Items

#### Additional Columns

Dist fr Left (ft)	Dist fr Front (ft)
5.00	15.00
15.00	15.00
25.00	15.00
35.00	15.00
45.00	15.00
55.00	15.00
65.00	15.00
75.00	15.00
85.00	15.00
95.00	15.00
105.00	15.00
115.00	15.00
125.00	15.00
135.00	15.00
145.00	15.00
155.00	0.00
155.00	5.00
155.00	10.00
155.00	15.00
155.00	20.00
155.00	25.00
155.00	30.00

### Materials

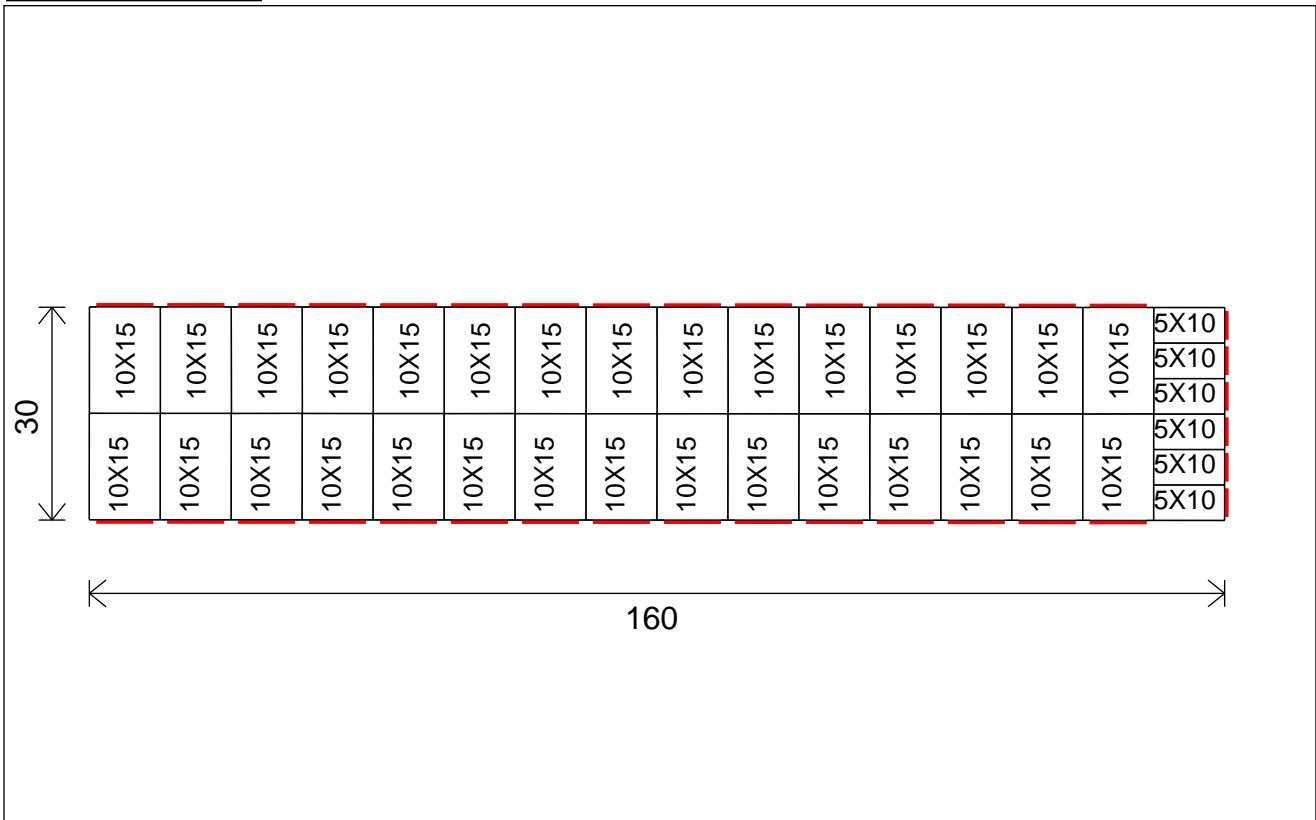
**Roof Panel:** PBR Panel 26 Ga Galvalume  
**Wall Panel:** PBR Panel 26 Ga Hawaiiin Blue  
**Trim:** A -Panel 26 Ga Galvalume Plus  
**Partitions:** StormProofPanel 29 Ga Galvalume Plus  
**Doors:** DBCI  
**Roof Insulations:** Bay Insula 3" Thk WMPVR x 36  
**CC Wal Insulations:** No Insulation  
**Fire Wall Insulations:** No Insulation  
**Gutter and DownSpouts:** Yes

## Building Data

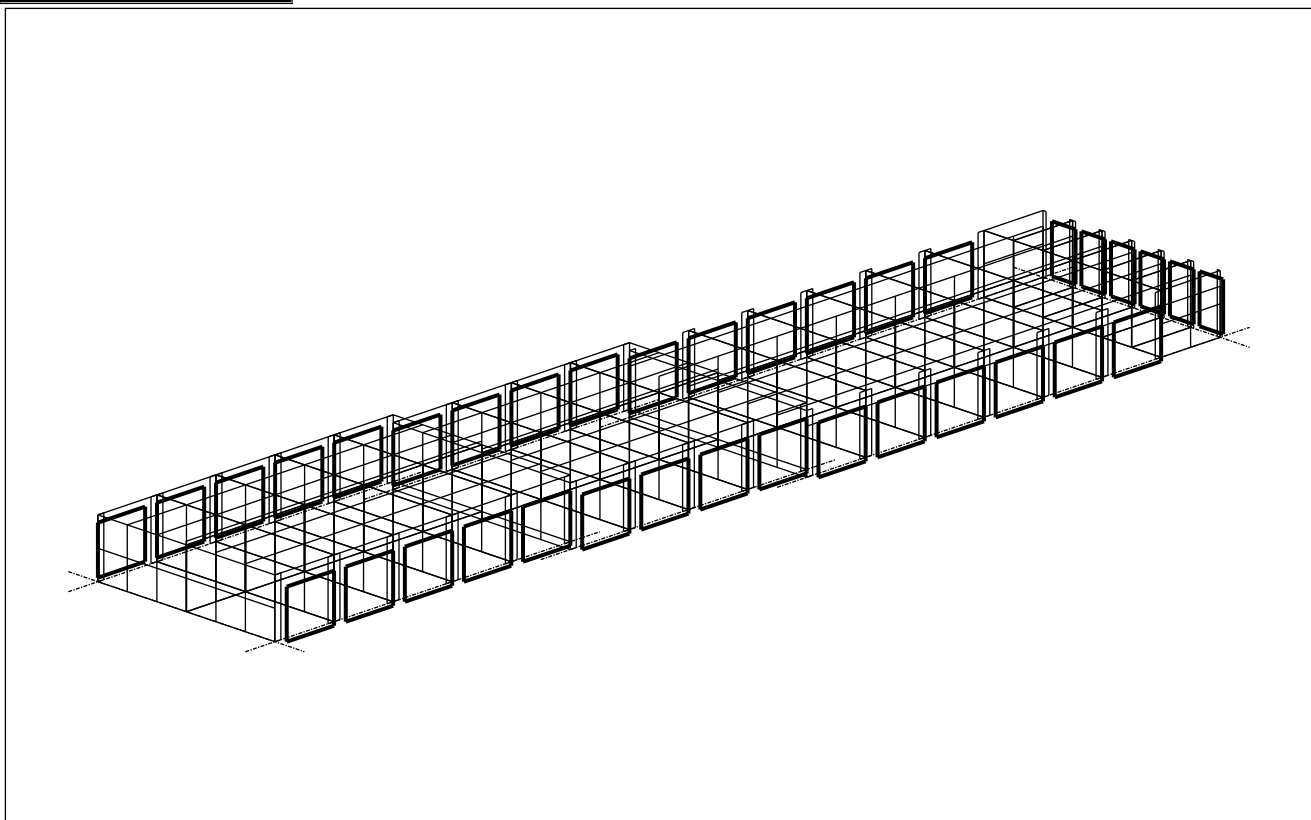
### Sections

<b>Purlin:</b>	4x2.5 Z 16 Ga
<b>Header:</b>	4x2.5 C 16 Ga
<b>Column:</b>	4x2.5 C 16 Ga
<b>Jamb:</b>	4x2.5 C 16 Ga
<b>Girt:</b>	4x2.5 C 16 Ga

# Floor Plan



# 3D Drawing



**Quotation**

**Price**

<b>Building:</b>	33109.66
<b>Freight:</b>	0.00
<b>Sales Tax:</b>	0.00

<b>Total Delivered Price(\$):</b>	33,109.66
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<b>Total Building Wt(lbs):</b>	19717.00
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**Payment terms:**

30 days same as cash

**Other Contract Terms:**

This quote is valid for 30 days

This Quotation is Respectfully submitted      STRUCTURAL DESIGNSOFT, INC.

Signed By: \_\_\_\_\_

Date: \_\_\_\_\_