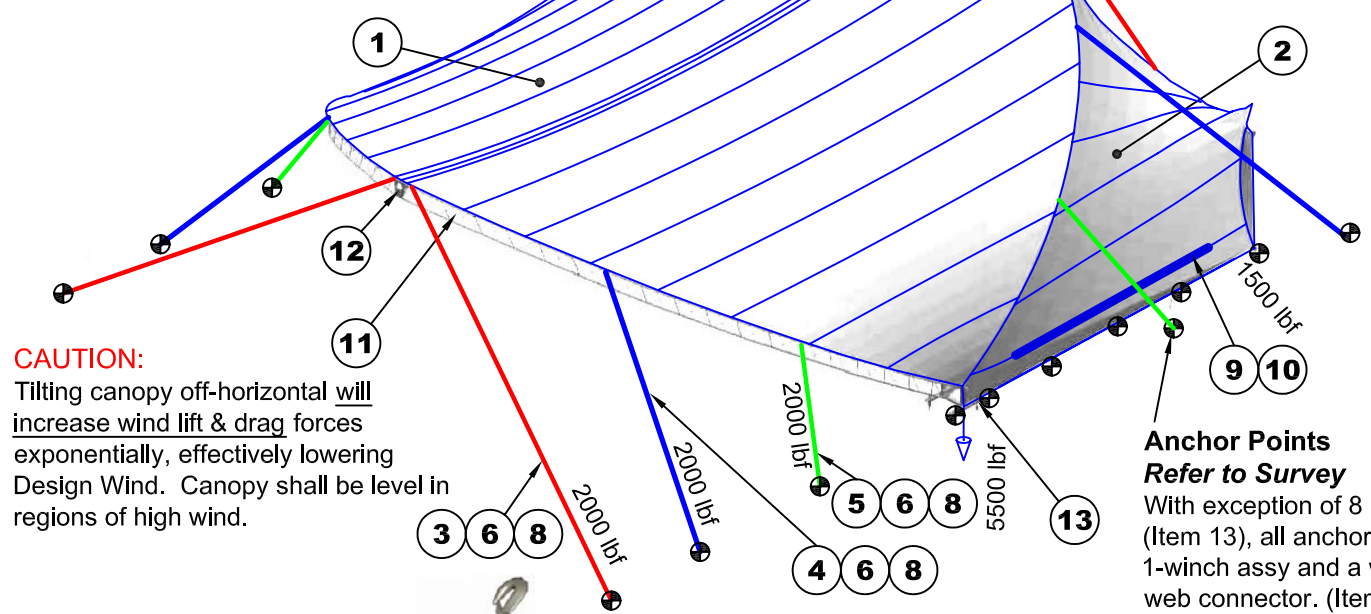


**ISOMETRIC**

(showing fabric seams)

Indicating typical cable tension & anchor reaction at design wind acting approx. 50° from horizontal

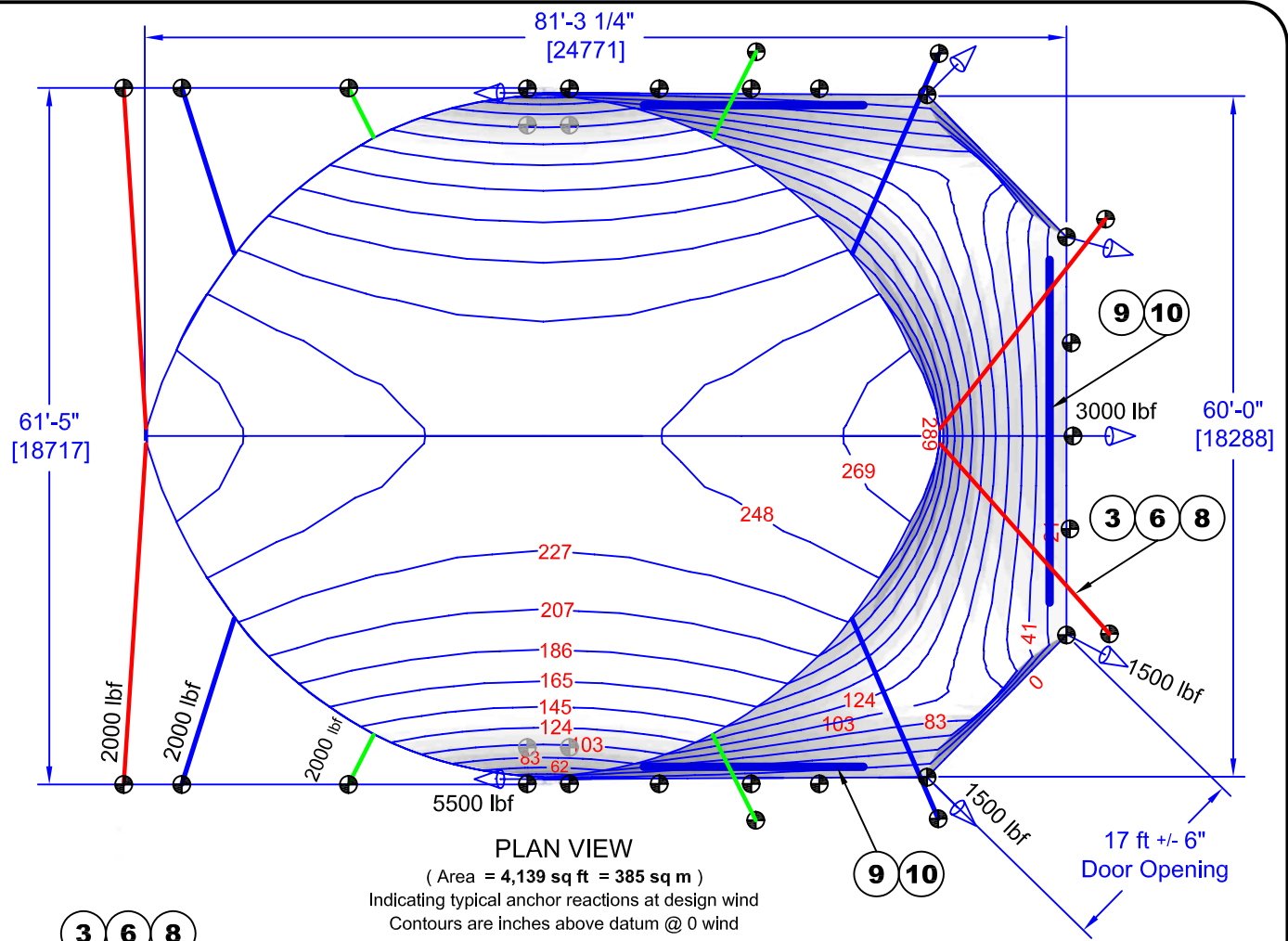


**CAUTION:**  
Tilting canopy off-horizontal will increase wind lift & drag forces exponentially, effectively lowering Design Wind. Canopy shall be level in regions of high wind.

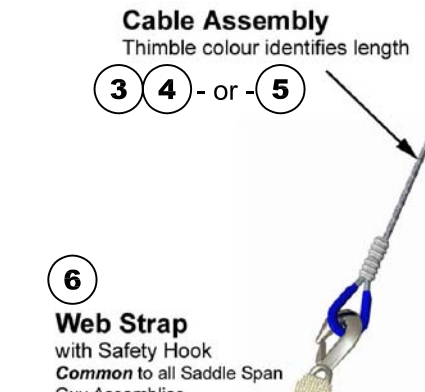


**TYPICAL**  
End Wall Tubing to Anchor Winch Connection

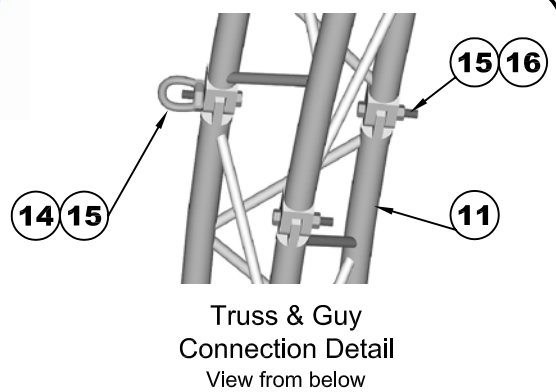
**Anchor Points Refer to Survey**  
With exception of 8 locations at bases (Item 13), all anchor points require 1-winch Assy and a web strap -or- a web connector. (Items 6 & 7)



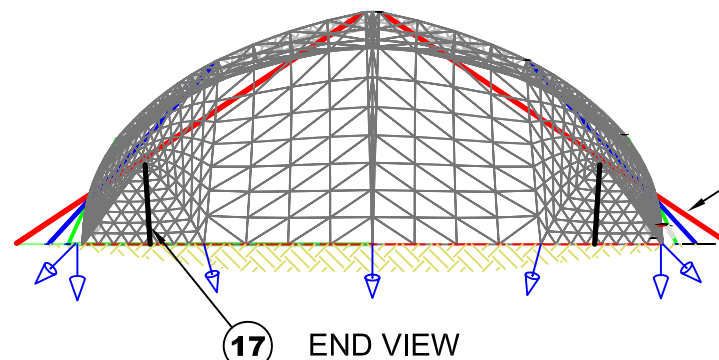
**PLAN VIEW**  
(Area = 4,139 sq ft = 385 sq m)  
Indicating typical anchor reactions at design wind  
Contours are inches above datum @ 0 wind



**Cable Assembly**  
Thimble colour identifies length



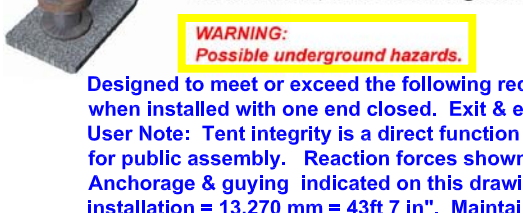
**Truss & Guy Connection Detail**  
View from below



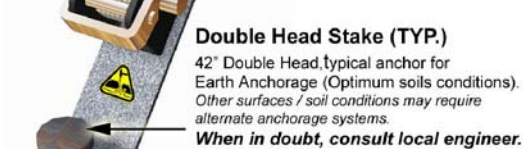
**END VIEW**



**Web Strap**  
with Safety Hook  
Common to all Saddle Span Guy Assemblies.



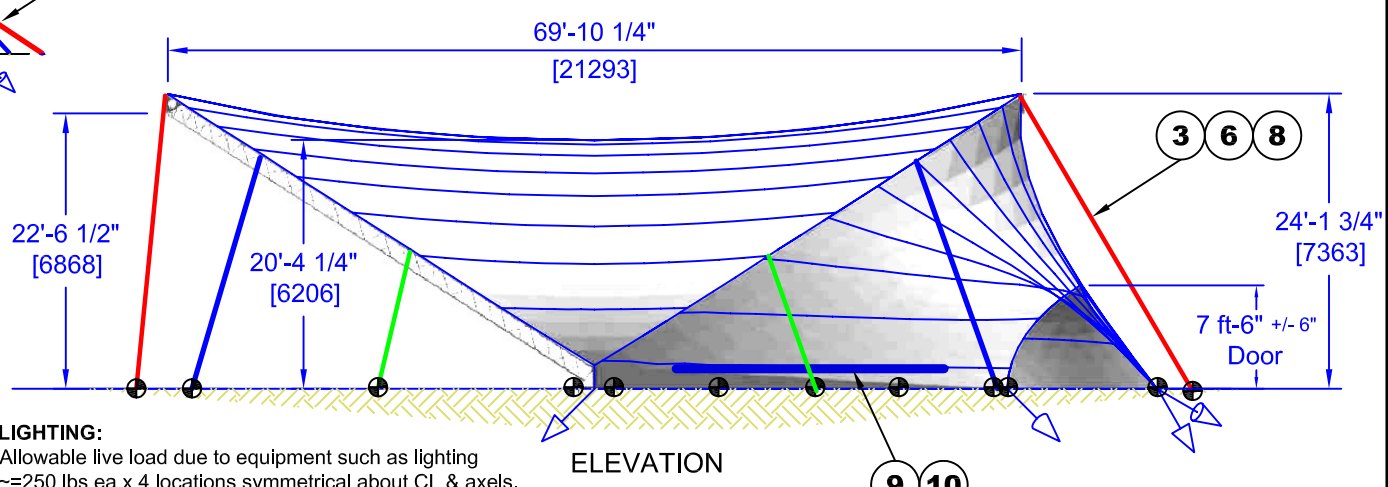
**Winch Assembly**  
Required for all Earth & Concrete surface installations.  
NOT required for Ballast Anchor applications



**Double Head Stake (TYP.)**  
42" Double Head, typical anchor for Earth Anchorage (Optimum soils conditions). Other surfaces / soil conditions may require alternate anchorage systems.  
When in doubt, consult local engineer.

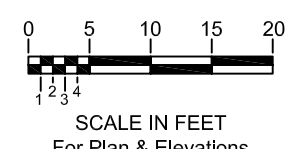
ITEM #	PART #	QTY.	DESCRIPTION	WEIGHT
1	40.32.004	1	S5000 TOP	868.0
2	40.32.003	1	S5000 END	632.8
3	30.16.100	4	GUY CABLE ASSY SADDLESPAN-RED	33.3
4	30.16.101	4	GUY CABLE ASSY SADDLESPAN-BLUE	21.0
5	30.16.102	4	GUY CABLE ASSY SADDLESPAN-GREEN	10.1
6	30.16.210	12	STRAP 2 IN X 168 IN WITH SAFETY HOOK	35.5
7	40.45.507	13	WEB SS END RATCHET CONNECTOR 30 IN	7.1
8	30.73.020	25	ANCHOR WINCH COMPLETE	150.5
9	30.45.026	6	SLEEVE STANDARD COMPLETE MQ	18.9
10	30.30.008	9	TUBE ALUM 9.25 FT MQ (10.12.602)	71.9
11	30.60.106	12	TRUSS S5000 ALUMINUM	1,200.2
12	30.60.105	2	APEX S5000 GALV	80.4
13	30.60.100	2	BASE ASSY S5000 C/W HINGES & AXLE GALV	333.1
14	20.23.035	12	NUT EYE 0.625 CROSBY G500 # 5 - 3/4 THREAD	12.0
15	20.22.005	48	BOLT HEX HD 0.75 X 4.5 NC PL GR8	28.8
16	20.23.006	36	NUT HEX 0.75 GR2 NC PL	3.8
17	30.25.201	2	DOOR POLE - ADJUSTER ASSY S5000	33.4
Not Shown	70.63.014	1	MANUAL SS INSTALLATION & VIDEO	2.0
<b>Total lbs</b>	<b>50.32.004</b>		<b>SADDLESPAN SYSTEM S5000 CONCERT</b>	<b>3,543</b>

This parts list DOES NOT include anchor hardware. A number of anchorage kits are available to suit various site conditions and surfaces. Consult your SaddleSpan Installation manual and Load list for anchorage hardware lists.



**ELEVATION**

**LIGHTING:**  
Allowable live load due to equipment such as lighting ~250 lbs ea x 4 locations symmetrical about CL & axels. Attachment shall be by web belt or clamps to pipe inserted into truss between pickets.  
**Do not clamp to truss.**



SCALE IN FEET  
For Plan & Elevations

Rev #	Date	By	Description
01	05 April 02	BRNS	Safety Guy added & reformat sheet without changing content
02	25 April 03	BRNS	Add full set of Guys & change some spirals for Hogan Stakes
03	06 May 03	BRNS	All anchorage removed from BOM, Anchor Kits required for each tent
04	09 June 05	BRNS	Update Guy Cable images, Add anchor winches and End wall anchor bars

**tentnology co.**

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Tel: (604) 597-8368 Fax: (604) 597-8749 e-mail: tent@tentnology.com

**SADDLESPAN SYSTEM S5000-CONCERT**  
General Arrangement

Project: <b>SaddleSpan S5000</b>	Scale: <b>NTS</b>	Sheet No.: <b>1 of 1</b>
Dwg By: <b>GW</b>	Date: <b>11 Feb 01</b>	File:
Ck'd By:	App'v'd: <i>GN</i>	<b>50.32.004</b>

Designed to meet or exceed the following requirements: Design Wind 80 MPH (Basic Wind Speed, 3 second gust), exposure B per 2003 IBC when installed with one end closed. Exit & egress comply. Fabric exceeds the minimum requirements of ULC S-109, CA Fire Marshall, & European M1.  
User Note: Tent integrity is a direct function of installation quality. Follow installation instructions adding ballast as conditions require. Do not exceed design parameters or local ordinances for public assembly. Reaction forces shown are for test-bed conditions only. Hills or other land forms, windward obstructions & other local conditions will alter actual forces considerably.  
Anchorage & guying indicated on this drawing may or may not be appropriate for soil & site conditions. When in doubt, consult local engineer. Minimum clearance height required for installation = 13,270 mm = 43ft 7 in". Maintain minimum 12" clearance from fabric to interior objects. Tentnology reserves right to change specifications without notice.  
**CLIMBING ON TENT CAN RESULT IN INJURY OR DEATH.**