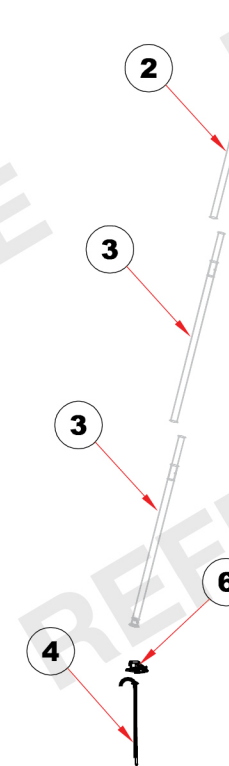
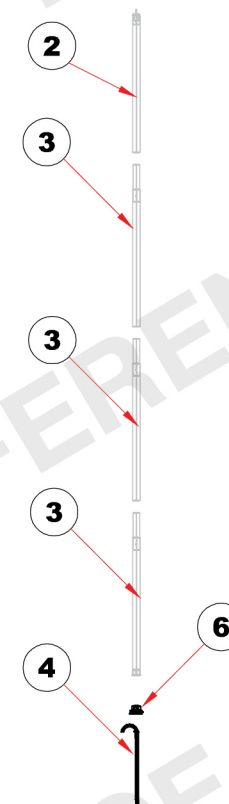


Main Mast Details

Corner Pole Details



Open, No walls installed		
Location	Maximum Reaction Force	Direction
Main mast	395 lbf [1.76 kN]	Down reaction
Corner Pole	1592 lbf [7.1 kN]	Down reaction
Corner of Tent	1977 lbf [8.8 kN]	Up lift

Closed, with walls installed		
Location	Maximum Reaction Force	Direction
Main mast	395 lbf [1.76 kN]	Down reaction
Corner Pole	1355 lbf [6.0 kN]	Down reaction
Corner of Tent	2517 lbf [11.2 kN]	Up lift

This drawing is for reference purposes only. Contact Tentnology® for specific details and site requirements.

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This structure meets or exceeds the following: Design Wind IBC-2012 52 MPH Basic wind speed; NBC 2005, Section 4.1.7; Snow load is not considered; Fire - ULC S109, Calif. Fire Marshall, M2; NFPA 701. User Note: This structure is designed for temporary use. Tent integrity is a direct function of installation quality. Follow installation instructions, adding stakes as conditions require. Do not exceed design parameters or local ordinances for public assembly. Stakes & guying indicated on this drawing may or may not be appropriate for soil & site conditions. When in doubt, consult local engineer. Dimensions shown in millimetres unless stated otherwise. **CLIMBING ON TENT CAN RESULT IN INJURY OR DEATH**

\\vfs\tentshare\A_Product\AAMasterEngineer\50.31.705.dwg Printing: May 31, 2016-12:10

tentnology co.

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**TRAPEZE 20 X 30
GENERAL ARRANGEMENT**

Project: TRAPEZE

Scale: NTS

Sheet No: 1 of 1

Dwg By: RB

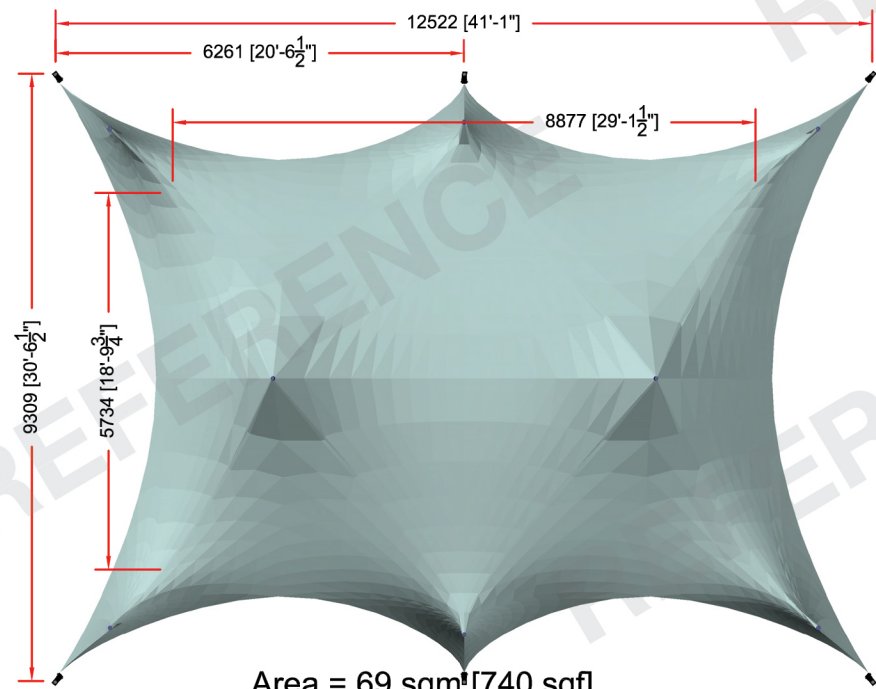
Date: 7 JUN 11

File:

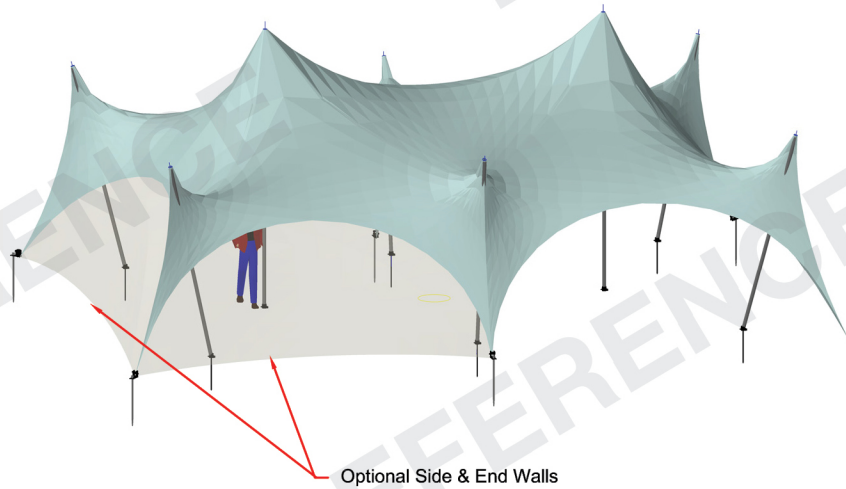
Ck'd By: RB

App'd: *GN*

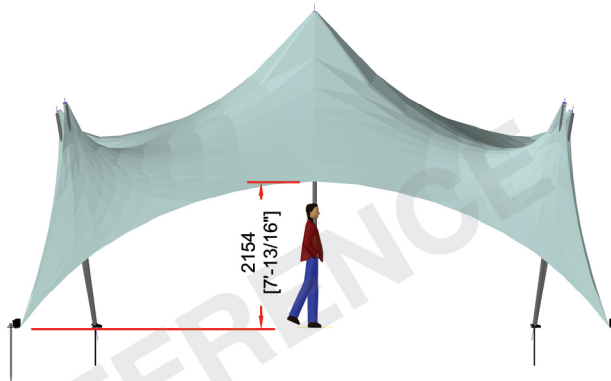
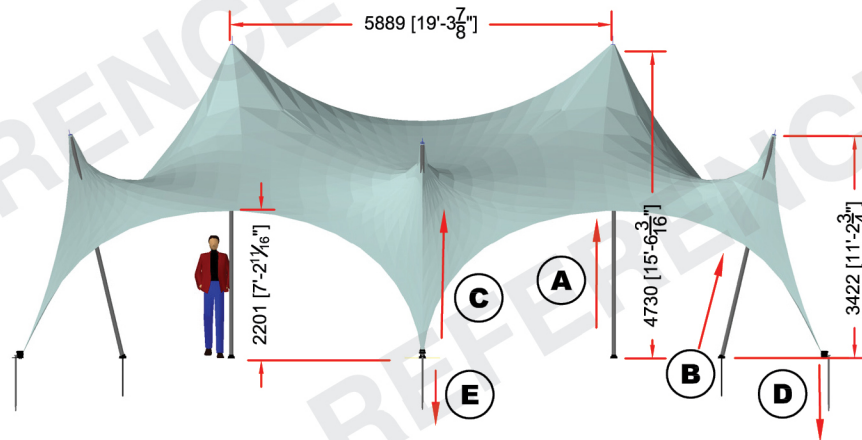
50.31.705



Area = 69 sqm [740 sqf]



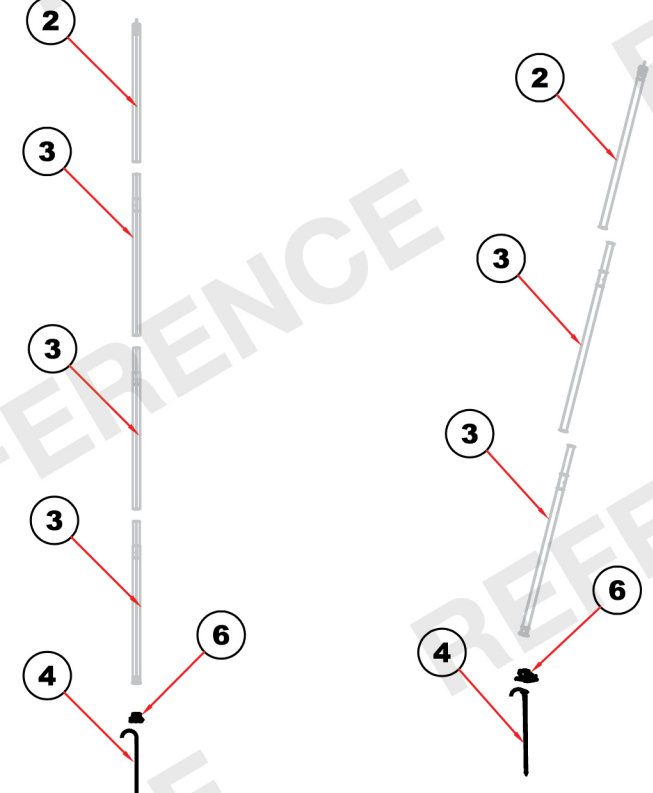
Optional Side & End Walls



Reaction	Location	Maximum Reaction Force	Reaction To
A	Center Pole	495 lbf [2.20 kN]	Down Load
B	Corner Pole	875 lbf [3.89 kN]	Down Load
C	Side Pole	900 lbf [4.00 kN]	Down Load
D	Corner of Fabric	1171 lbf [5.21 kN]	Up Load
E	Middle of Fabric	910 lbf [4.05 kN]	Up Load

Main Mast Details

Side Pole Details



This drawing is for reference purposes only. Contact Tentnology® for specific details and site requirements.

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Designed to meet or exceed the following requirements: Design Wind IBC-2012 60MPH Basic wind speed - NBC 4.1.7; Fire - ULC S109, Calif. Fire Marshall, & M2. User Note: Tent integrity is a direct function of installation quality. Follow installation instructions, adding stakes as conditions require. Do not exceed design parameters or local ordinances for public assembly. Stakes & guying indicated on this drawing may or may not be appropriate for soil & site conditions. When in doubt, consult local engineer. Dimensions shown in millimetres unless stated otherwise. **CLIMBING ON TENT CAN RESULT IN INJURY OR DEATH**

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Rev #	Date	By	Description	Chk	Apv
5	21 MAY 13	CW	ITEM 4 WAS PART # 30.40.215 QTY 8		CW
6	19 NOV 13	JM	Adding Reaction Forces		

TRAPEZE 30 X 40 GENERAL ARRANGEMENT
 Project: TRAPEZE Scale: NTS Sheet No: 1 of 1
 Dwg By: RB Date: 7 JUN 11 File: 50.31.715
 Ck'd By: ALI App'd: GW