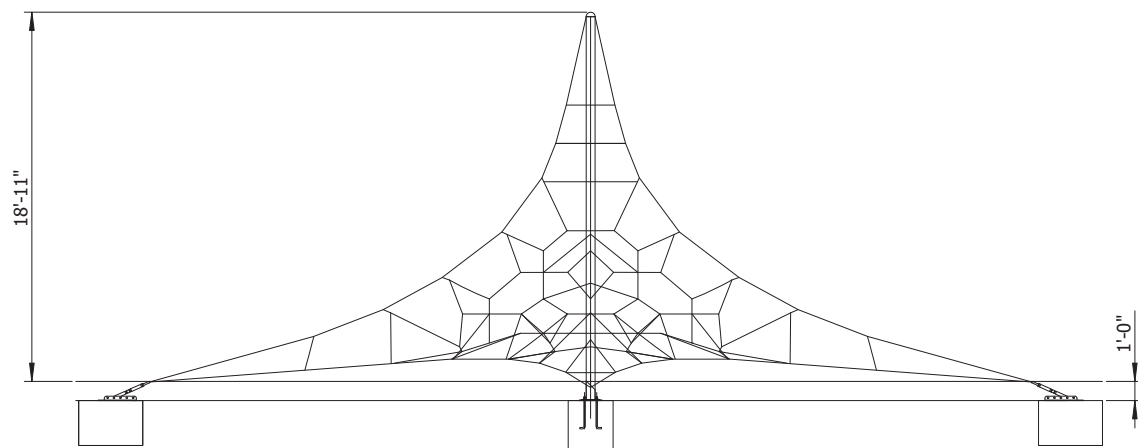
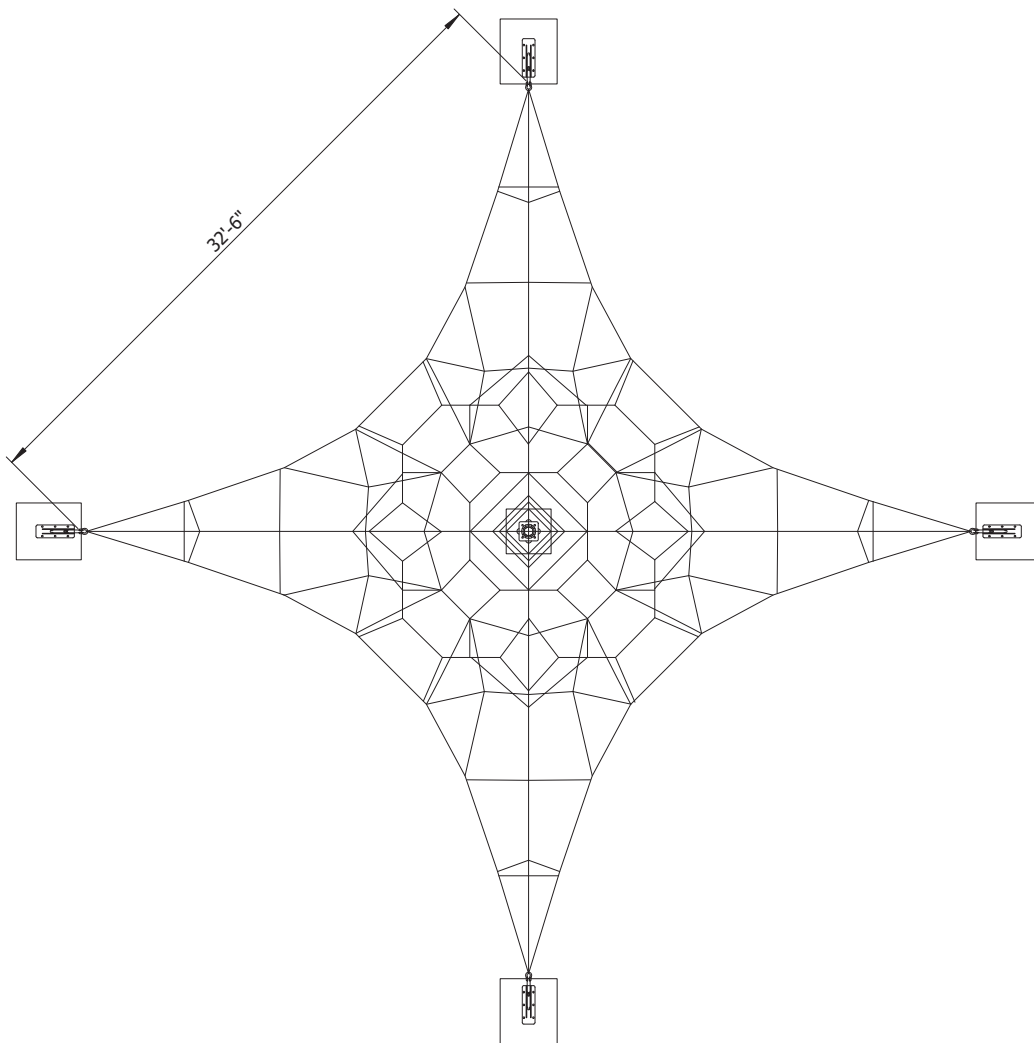


## 18ft Pryamid Tower Drawing



**Product Name:** 18ft Pyramid Tower

**Model Number:** YP302

**Size:**  
Length: 32' 6"  
Width: 32' 6"  
Height: 18' 11"

**Fall Height:** 7'

**Foundations:** 5

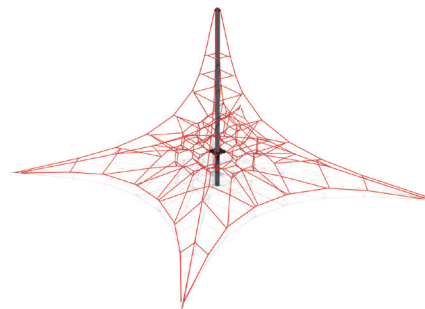
**Concrete Volume:** 3.9 cubic yards

**COMPLIANT WITH:** ASTM F-1487

CSA Z614

**Ages:** 5-12 years

**Use Zone:**  
Length: 44' 6"  
Width: 44' 6"



#### Technical Details:

##### Support Posts

This will be 5-1/2" (140mm) OD steel tubing, after fabrication shall be powder coated in accordance with the specifications herein.

##### Post Shields

Where required, these will completely surround the post to fill in openings in the net, preventing entrapments. Shields will be made of a textile-reinforced flexible rubber material and secured with hardware.

##### Climbing Nets

20mm diameter rope consists of 6 main strands, each strand containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 reinforcing strands. 22mm edge ropes will contain a solid core of wound steel cables in place of the polyamide core for a total of 168 steel reinforcing strands. Ropes shall achieve a Class 7-8 colorfastness rating.

##### Rope Ball Connectors and End Fittings

One-piece compressed aluminum ball connector or end fitting, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

##### Flexible Surfaces

5/16"(8mm) thick textile-reinforced rubber belt.

##### Fasteners

All fasteners shall be stainless steel with locking patch or locking compound (by others).

##### Turnbuckles

These will be steel alloy that will withstand a maximum load of over 87,675 pounds force (390 kN) along the main axis.

##### Installation

Installation recommended by a licensed playground contractor, trained and certified on the applicable playground installation methods and standards, preferably certified by manufacturer or National Playground Contractors Association.