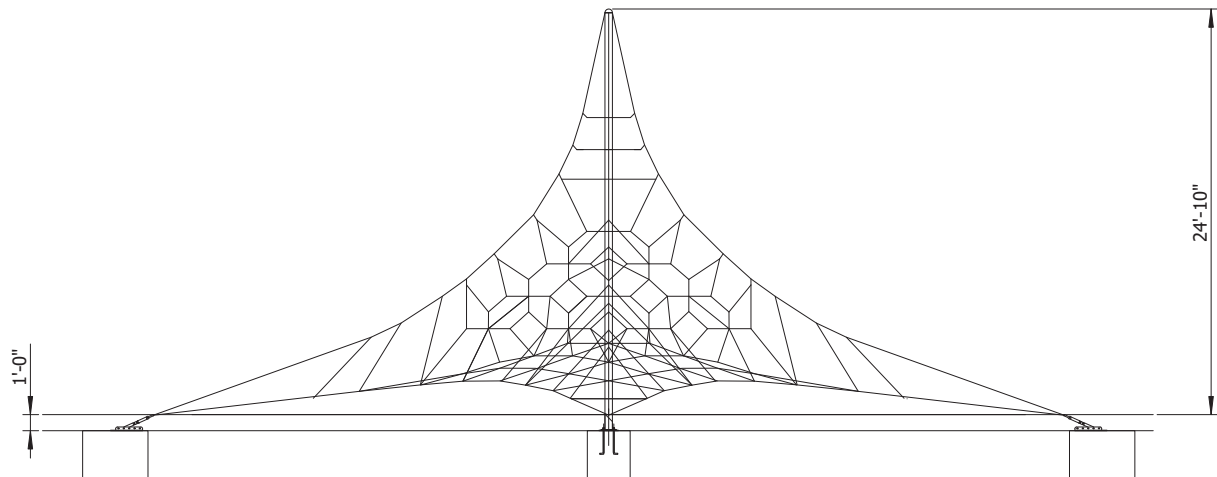
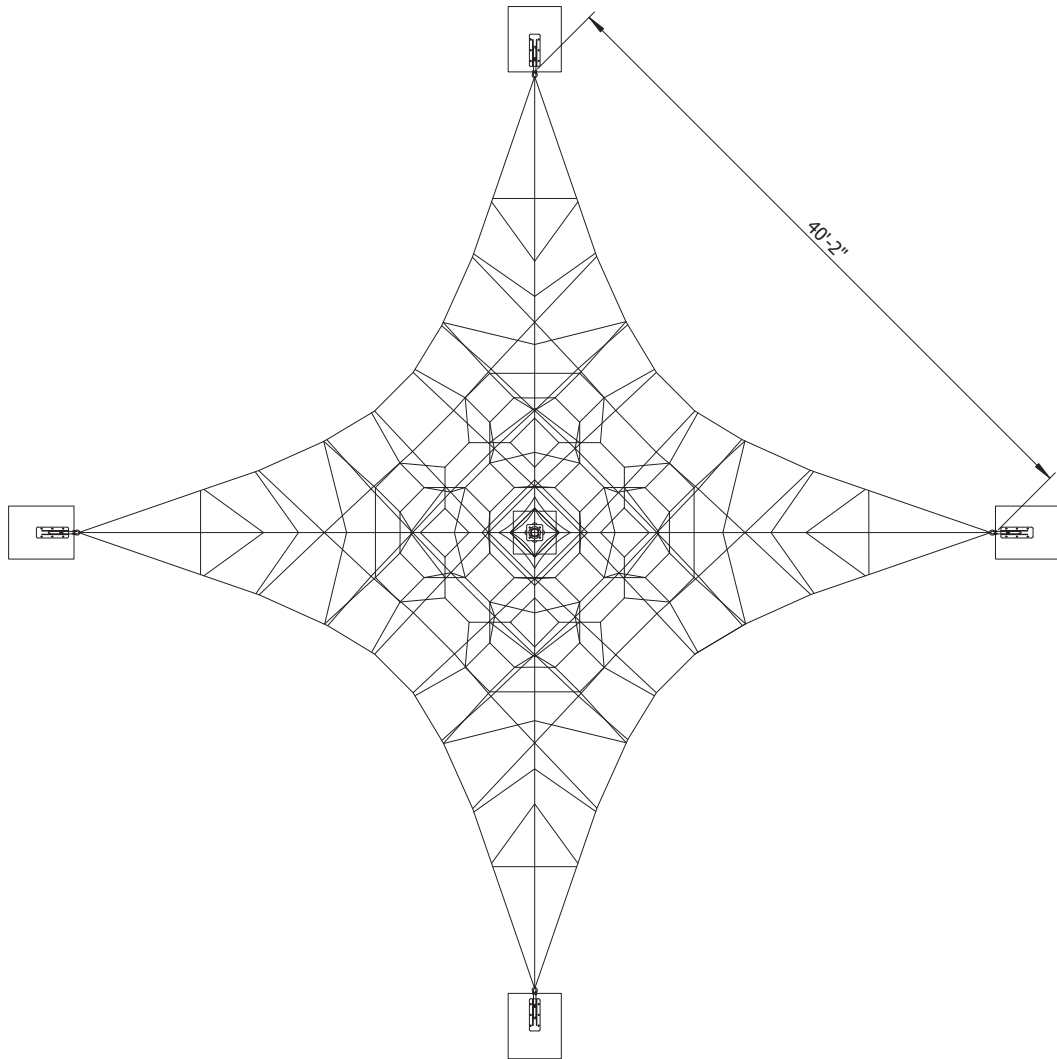
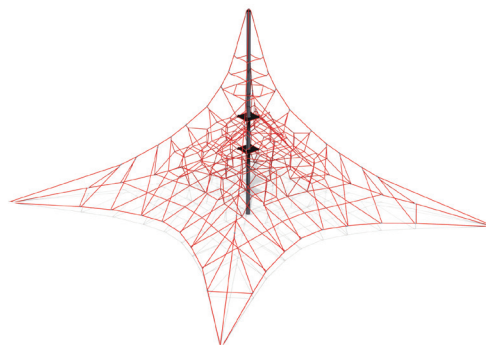


# Sky Tower Net 05 Drawing



<b>Product Name:</b>	<b>Sky Tower Net 05</b>
<b>Model Number:</b>	<b>RC-103SR</b>
<b>Size:</b>	Length: 40' 2" Width: 40' 2" Height: 24' 10"
<b>Fall Height:</b>	7'
<b>Foundations:</b>	5
<b>Concrete Volume:</b>	6.5 cubic yards
<b>COMPLIANT WITH:</b>	ASTM F-1487 CSA Z614
<b>Ages:</b>	5-12 years
<b>Use Zone:</b>	Length: 52' 2" Width: 52' 2"



### 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.