



WARNING!

The safe installation and use of commercial tenting products can vary from site to site and during varying climactic conditions. Careful consideration should be paid to any installation during windy conditions and shall be monitored throughout the duration of the installation. Periodic maintenance and monitoring of the installation by the installer is required. Techniques other than those specified in this document may be required during these types of conditions.

Users and installers shall indemnify and hold harmless Aztec Tent for any claim resulting from the improper installation and/or maintenance of this unit.

Soil conditions also vary from site to site. The included anchoring package for this tent may need to be supplemented with alternate anchoring during windy conditions and in areas with questionable soil holding power. Full product engineering may be available.

NOTICE

This tent product is not intended to be used as a shelter from severe weather. Aztec assumes no liability for such use. An evacuation plan for the area covered within this tented space is imperative and shall be thoroughly posted for all users and potential occupants of the tent. Severe weather including electrical storm systems, moderate to severe wind, heavy rains, snow, or any condition that raises any doubt to the structural integrity of the tent are immediate signs that an evacuation is necessary. Severe bodily injury and/or death can occur.

The installation of electrical, plumbing, lighting, appliances and/or HVAC equipment are not covered within this manual. Users/Installers shall follow local code requirements for the installation of these items using certified personnel. Aztec Tents shall be indemnified and held harmless from any such use or injury resulting from its use.

IMPORTANT SAFETY INFORMATION

Proper personnel safety equipment should be worn at all times during the installation of any tenting products.

Hard Hat

Safety Glasses

Work Gloves

Long Pants

Steel Toe Boots

OSHA Approved Harness and restraint system (for off ground activities)



Thank you for your recent purchase from Aztec Tents. The following procedures will help you through your installation. If you ever run into problems with the installation of your Aztec Tent give one of our sales/service professionals a call. A complete listing of sales, service, and operational support is always available on our website at www.aztectents.com.

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Questions? Call us.

Aztec Tents

2665 Columbia Street Torrance, CA 90503 USA Direct (310) 347-3010 Toll Free (800) 228-3687 Fax (310) 381-0722

Installation-

Step 1:

Square the tent area. Use the below squaring diagram to determine the diagonal or "C" Dimension your tent installation. To calculate your own squaring dimension for your width/length combination use the formula A2+B2=C2.

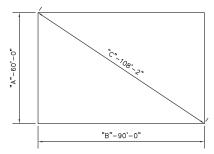
		WIDTH- "A"						
		20′	30′	40′	50′	60′	80′	100′
LENGTH- "B"	20 30 40 50 60 70 80 90 100 120 130 140 150 160 170 180 190	28'3" 36'1" 44'9" 53'10" 63'3" 72'10" 82'6" 92'2" 102' 121'8" 131'6" 141'5" 151'4" 161'3" 171'2" 181'1"	36'1" 42'5" 50' 58'4" 67'1" 76'2" 85'5" 94'10" 104'5" 123'8" 133'5" 143'2" 153' 162'9" 172'8" 182'6" 192'4"	44'9" 50' 56'7" 64' 72'1" 89'5" 98'6" 107'8" 126'6" 136' 145'7" 155'3" 164'11" 174'8" 184'5" 194'2"	53'10" 58'4" 64' 70'9" 78'1" 86' 94'4" 102'11" 111'10" 139'3" 148'8" 158'1" 168'1" 158'1" 165'1" 177'2"	63"3" 67'1" 72'1" 84'10" 92'2" 100' 108'2" 116'7" 134'2" 143'2" 152'4" 161'7" 152'4" 161'7" 180'3" 189'9" 199'3"	82'6" 85'5" 89'5" 94'4" 100'4" 120'5" 128'1" 144'3" 152'8" 161'3" 170' 178'11" 187'11" 187'11" 197' 206'2"	102' 104'5" 107'8" 111'10" 116'7" 122'1" 134'6" 141'5" 156'2" 164' 172' 186'3" 188'8" 197'3" 205'11" 214'9"
	200	201'	202'3"	204'	206'2"	208'10"	215'5"	223'7"

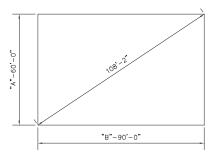
Step 2:

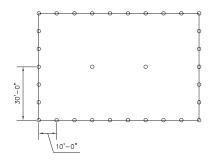
Mark on the ground with chalk or spray paint the location of the leg and center poles. These locations are identified on the drawing to the right. All legs are spaced 10' on center around the perimeter of the tent. Refer to the diagrams included with this manual for the pole locations for the various sizes.

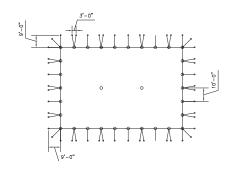
Step 3:

Mark on the ground the location of each staking bar. The dimensions shown indicate the center of each bar. Each bar is placed equal distance away from each leg as the height of the leg. Note: refer to the included diagrams for proper anchoring recommendations.









Step 4:

Drive the anchoring stakes. Place the staking ratchet under the center hole of the staking bar and insert the 1" x 42" double headed stake through both holes. Drive the stake with a sledge hammer, air hammer, or gas powered hammer completely into the ground until it makes contact with the staking bar. Continue driving the outer two stakes through the staking bar into the ground. Continue with all stakes.

The final anchored product will look like the picture shown to the right.

Step 5:

Layout a ground cloth over the ground in the tent area. This will protect the tent top fabric. Position all of the centerpoles on top of the ground cloth so that the pin of the centerpole lays directly above the mark you made on the ground for the centerpole location. The centerpoles should all lay in the same direction so that the bottom points toward the end of the tent. Begin laying out the tent fabric per the layout diagram on pages 21-23. The tent pieces are labeled with a metal tag according to their location on the tent

Step 6:

Install the 4" round ring located at the top of each tent fabric piece over the top of the centerpole. You should use a small piece of rope to tie the four rings to the centerpole top pin to prevent them from sliding off during installation and lifting of the centerpoles in step 17.

Step 7:

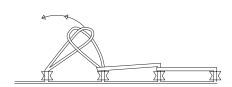
Begin lacing the tent sections together. See to illustration to the right for proper lacing technique. On valley lace lines you start lacing from the middle of the laceline toward the pole pins. On all eave to peak lacelines, you start lacing at the centerpole pin and work down to the eave or perimeter of the tent top.











Step 8:

Proper lacing technique shown to the right, using both hands to push the lace of the under panel through the grommet of the upper panel and pulling down to the next set of grommet and lace.

Step 9:

When you come to the end of the lace line the lace is terminated with a double knot as shown to the right.

Step 10:

Now seal the rain flap over the lace connection. Be sure to lay the velcro flap flat and smoothly join the velcro connection so that there are not bumps and that the velcro has full strength to join to the other section.

Step 11:

On all twin and tripple pole models a web strap and hook from the top middle (section 2-2) is connected to a ring on the side middles (sections 2-1 and 2-3). This connection is not used on the single pole models and therefore the rings on the side middles are not used.

Step 12:

Begin installing the legs of the tent. First insert the pin of the corner leg pole through the ring on the corner of the tent. Attach three (3) web guys to the leader rings on the corner connection and apply enough tension with the ratchet to make the leg almost vertical.











Step 13:

Continue down the length of the tent installing legs and lightly tensioning the web guys. Continue with the other long side of the tent, starting at the corner and working down the tent.

Step 14:

Proper tensioning technique shown with socket wrench (not included) to apply enough tension to the leg pole to keep it from falling over.

Step 15: Photo showing all of the leg poles installed and moderately tensioned.

Step 16:

Starting with the first centerpole on the end of the tent slide a 1" x 42" stake through the hole approximately 36" up from the bottom of the centerpole and set stake on the forks of a forklift as shown. Laborers will need to access the top of the centerpole by pushing up the fabric and walking toward the top of the centerpole. Using manpower the top of the centerpole is lifted vertically as the forklift gently moves forward. Once the pole is supported by the lift and the tension of the fabric is holding it off the ground the laborers should move away from the centerpole as the lift continues to slowly move forward.

CAUTION: The top of the centerpole is surrounded by an excess of fabric when low to the ground. Be very careful that the fabric on the outside of the tent does not catch on the centerpole pin. A spotter is highly recommended to solely watch the pin and fabric from the outside and make any adjustments necessary to free the caught fabric.











Step 17:

Use the lift to position the bottom of the centerpole directly on the mark on the ground that you previously made. As you raise the first centerpole the next centerpole will lift slightly off the ground from tension of the tent fabric. Be sure as the adjoining centerpoles begin to raise they do not fall out of the rings.

Photo to the right shows "spotter" watching and assisting the positioning of the centerpoles from the outside. Be certain to wear proper harness and restraint system.

Step 18:

As the centerpoles are raised you might need to loosen some of the perimeter web guys to avoid overly straining the top fabric during the installation of the centerpoles. To release tension on the ratchet depress the gold colored toggle on the top of the ratchet mechanism with your boot or by gently tapping it with a stake.

Step 19:

Once all the centerpoles are installed you can begin to straighten all of the legs and tensioning all of the ratchet straps. Start with the four (4) corner legs first, make sure they are positioned on the ground mark and then re-tension the web guys so that the leg is plumb. Continue working down both sides of the tent to straighten the legs and tensioning to plumb.

Step 20: Photo of the fully tensioned Legend Tension Tent.









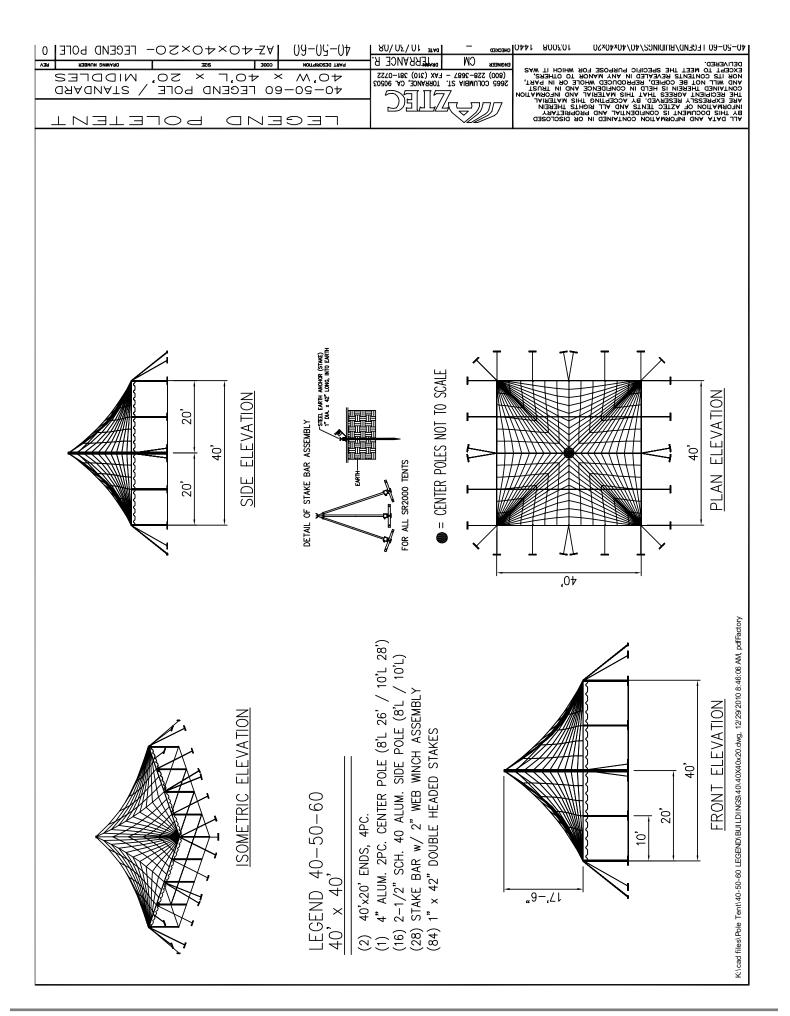


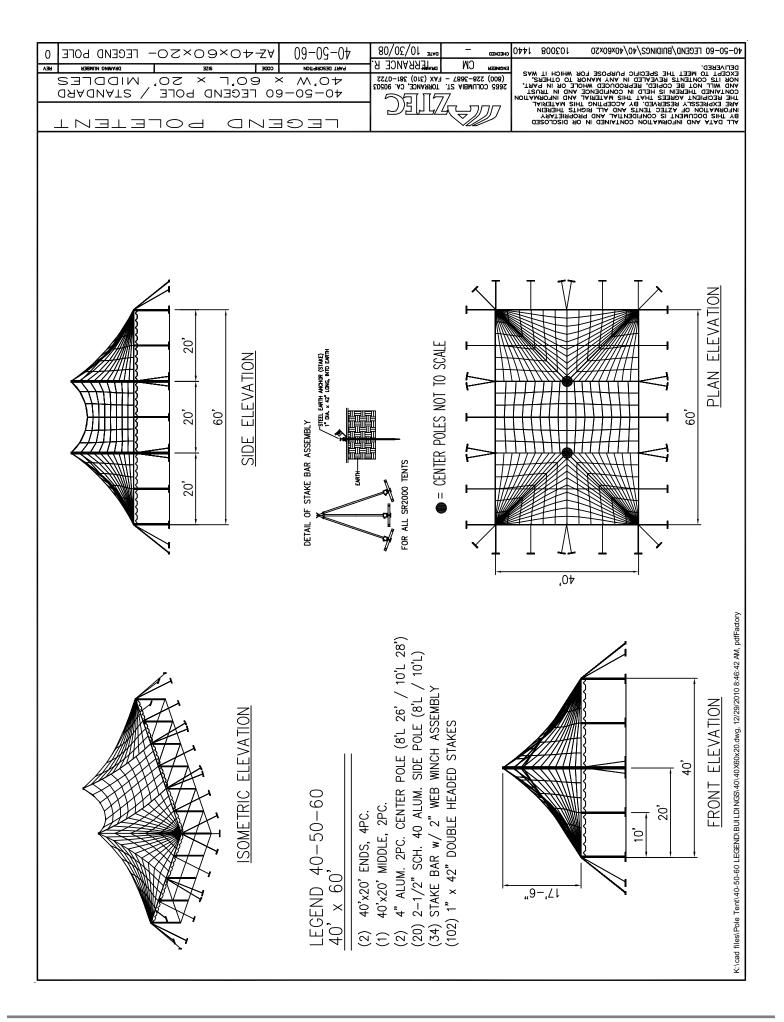


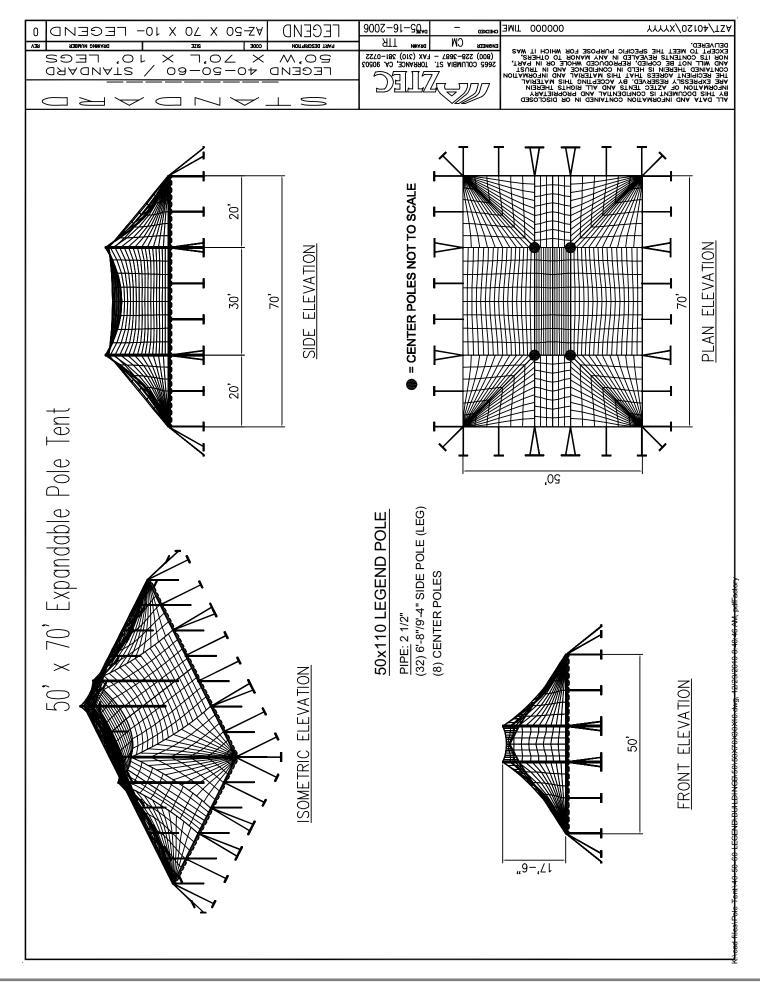
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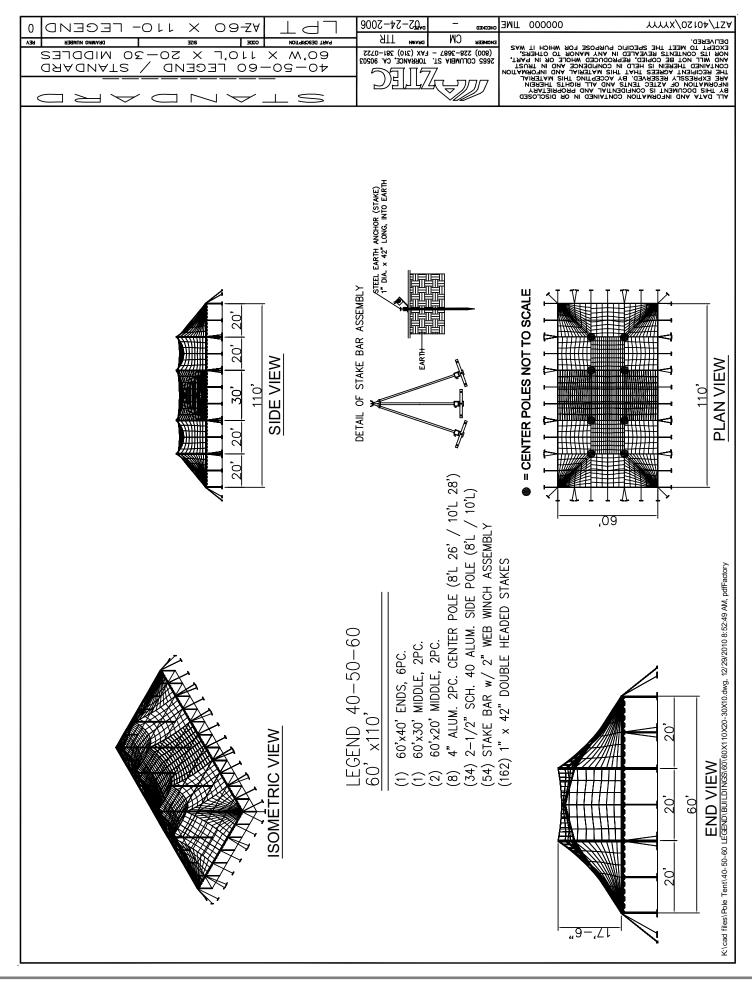
Soil conditions also vary from site to site. The included anchoring package for this tent may need to be supplemented with alternate anchoring during windy conditions and in areas with questionable soil holding power. Full product engineering is available, but not included, by the manufacturer including structural engineering and site specific soil engineering.

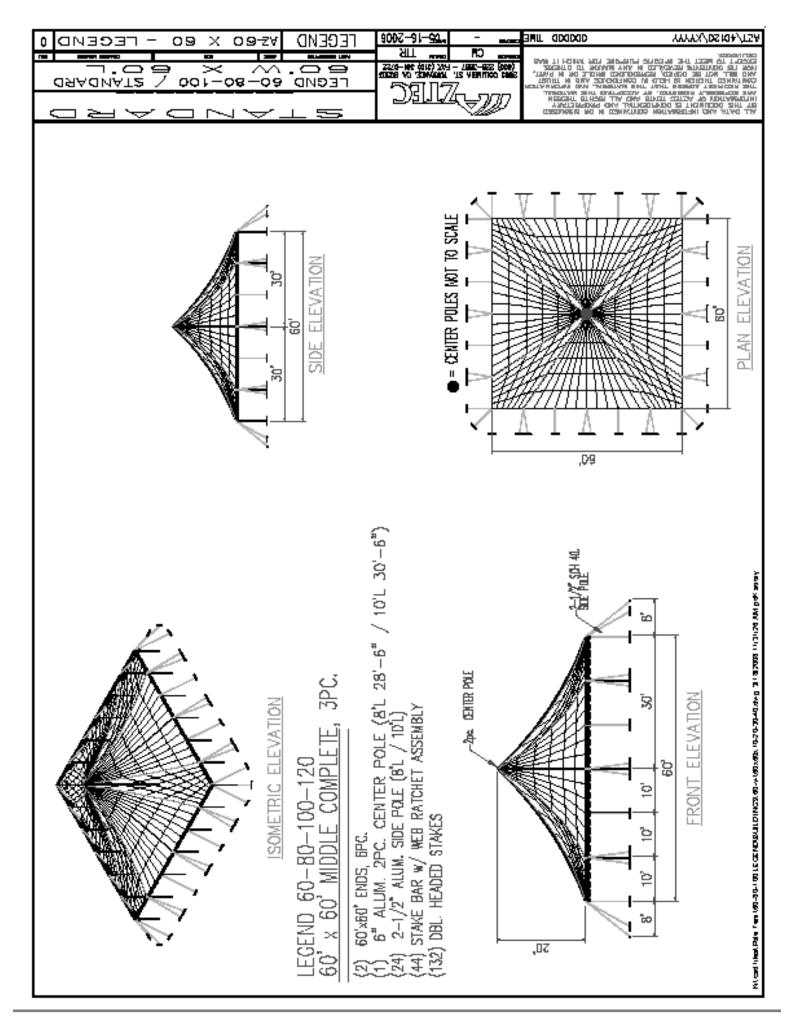
Questions pertaining to the proper procedure for the installation of this and any tent product manufactured by Aztec Tents should be directed to our design staff at (800) 228-3687.

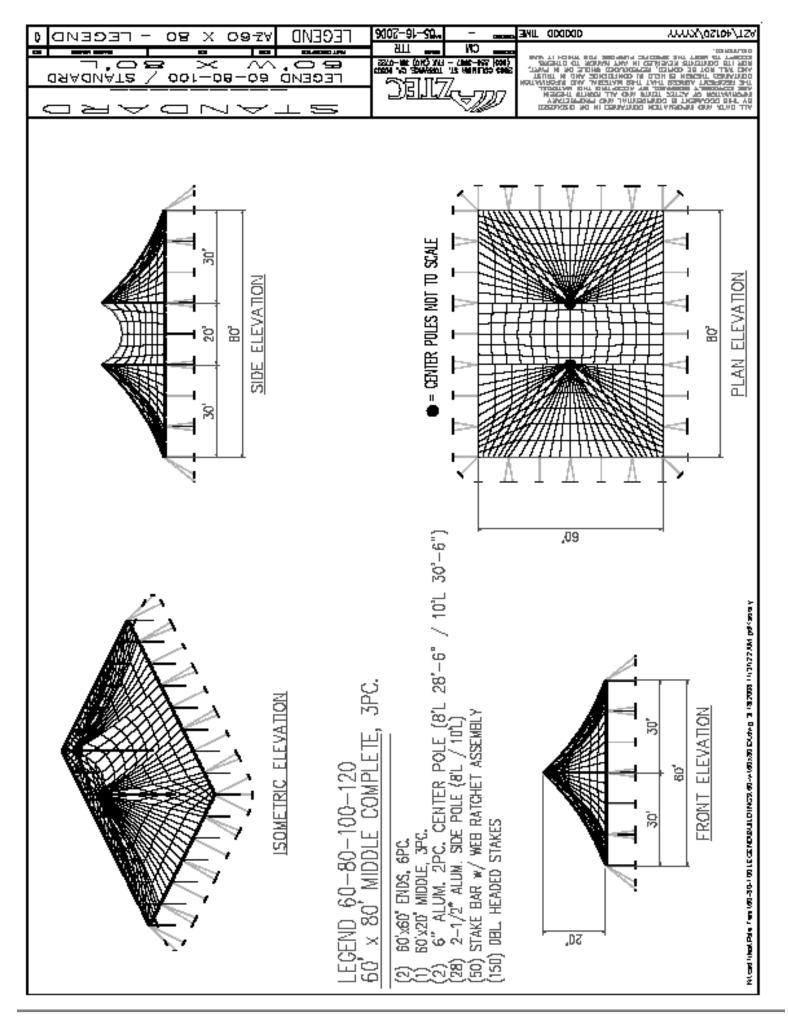


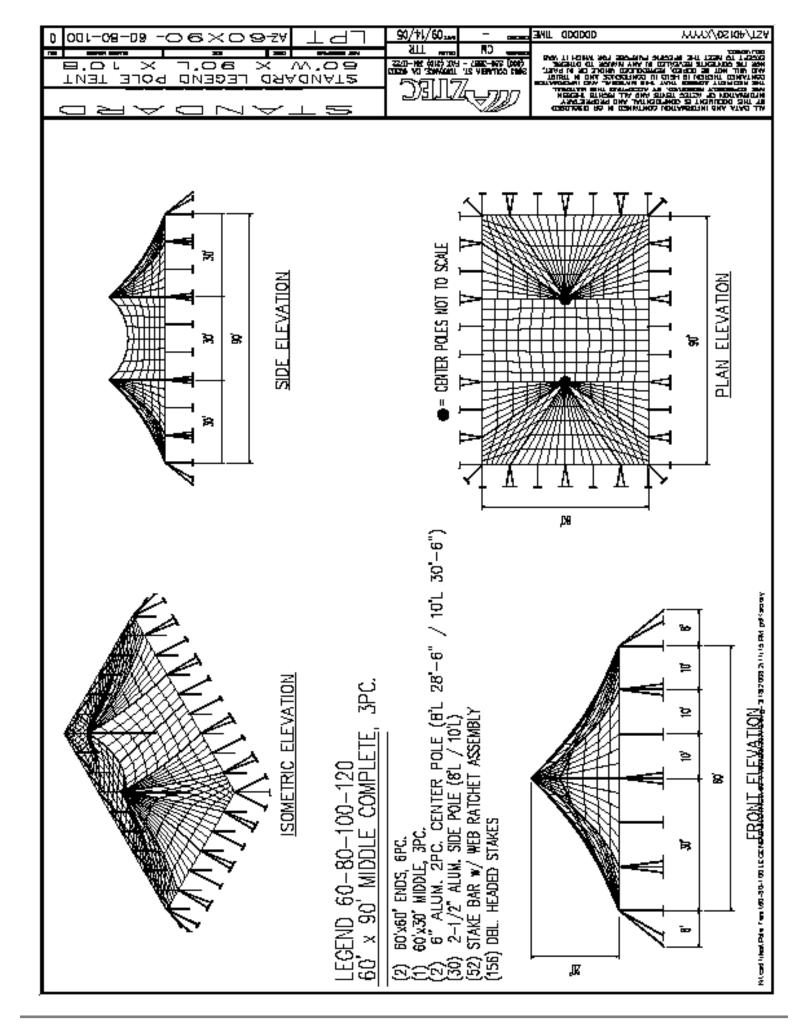


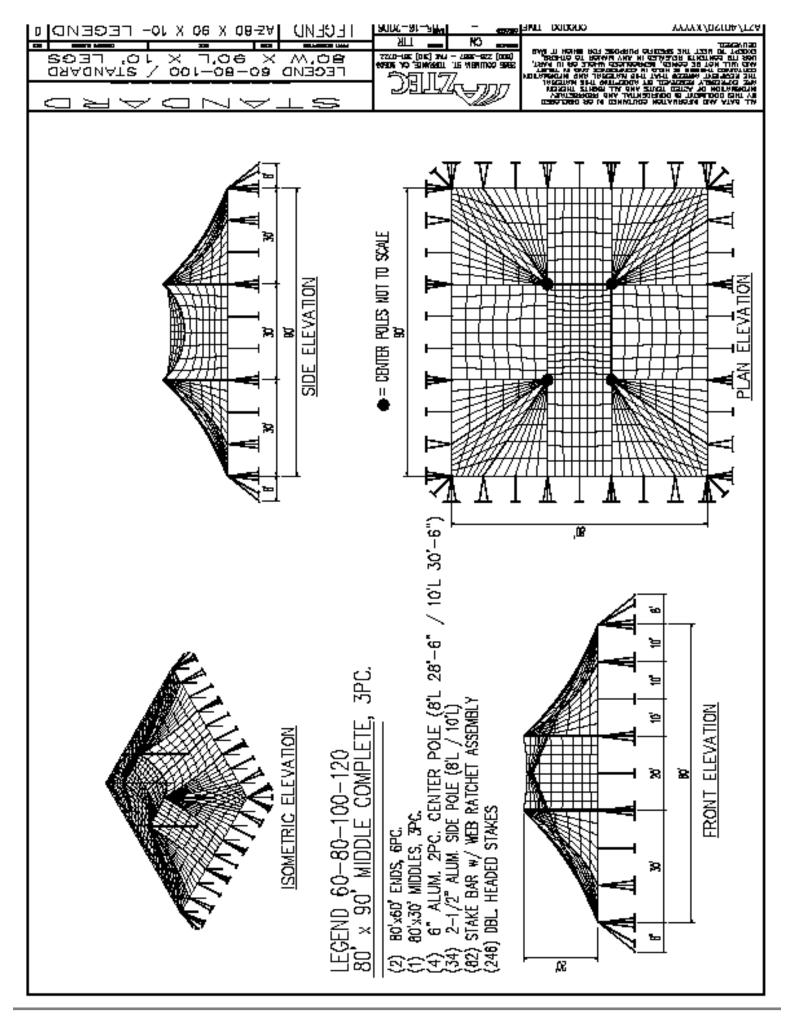


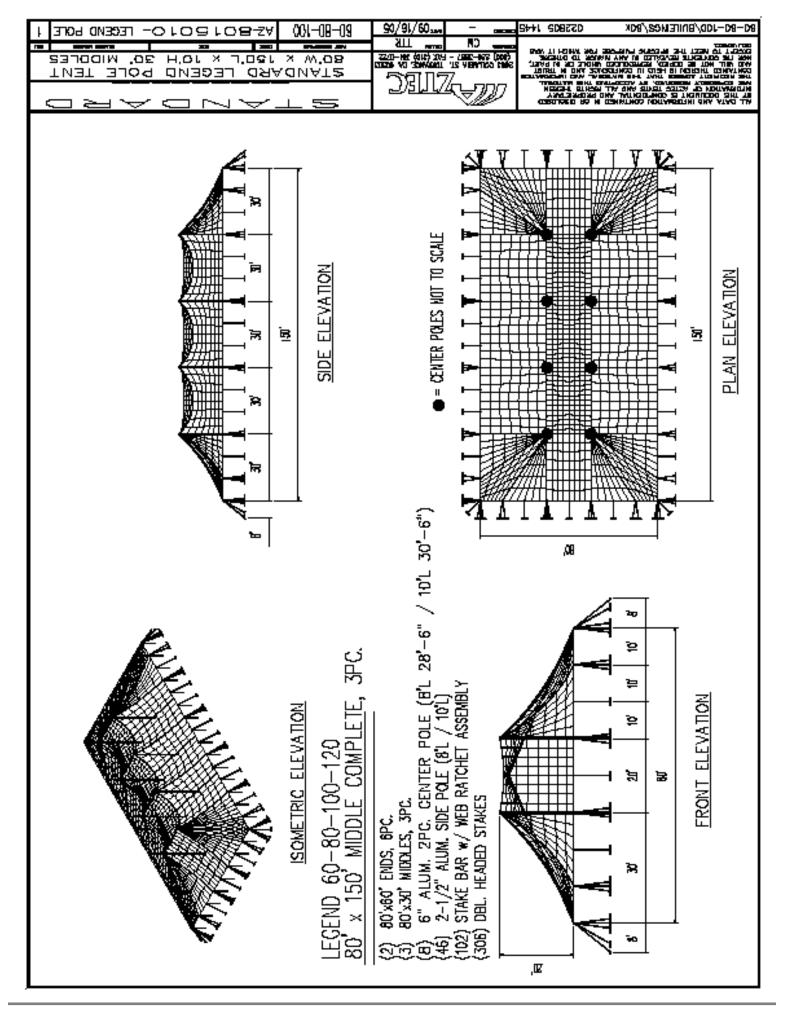


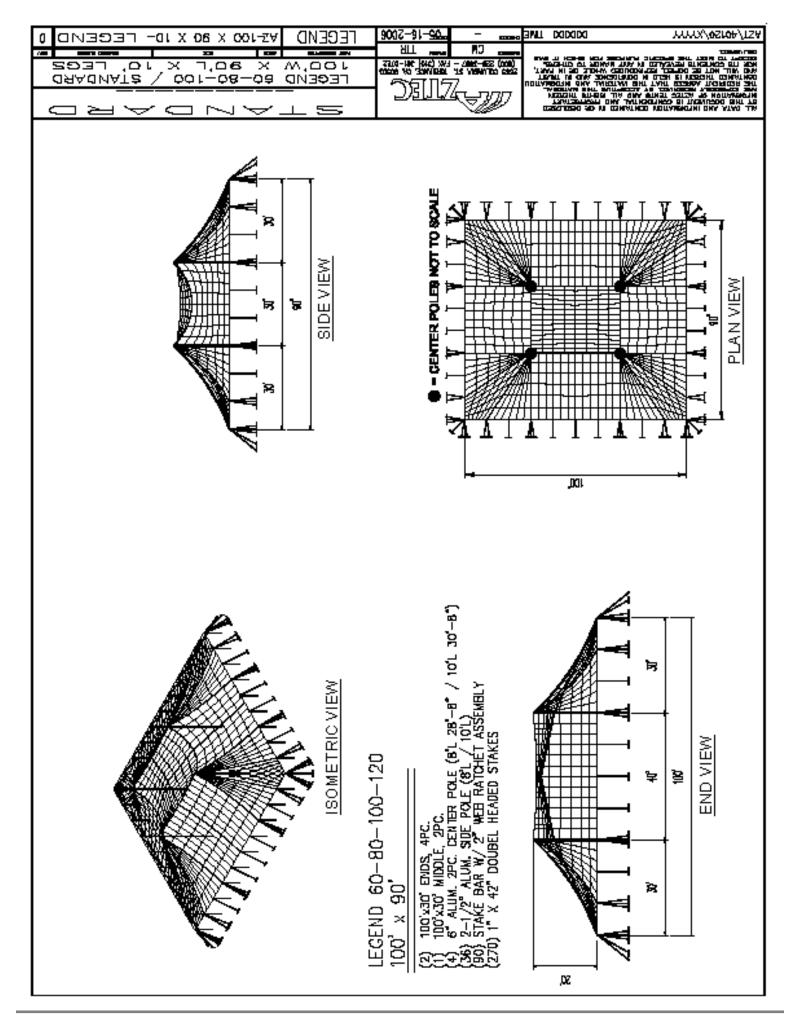


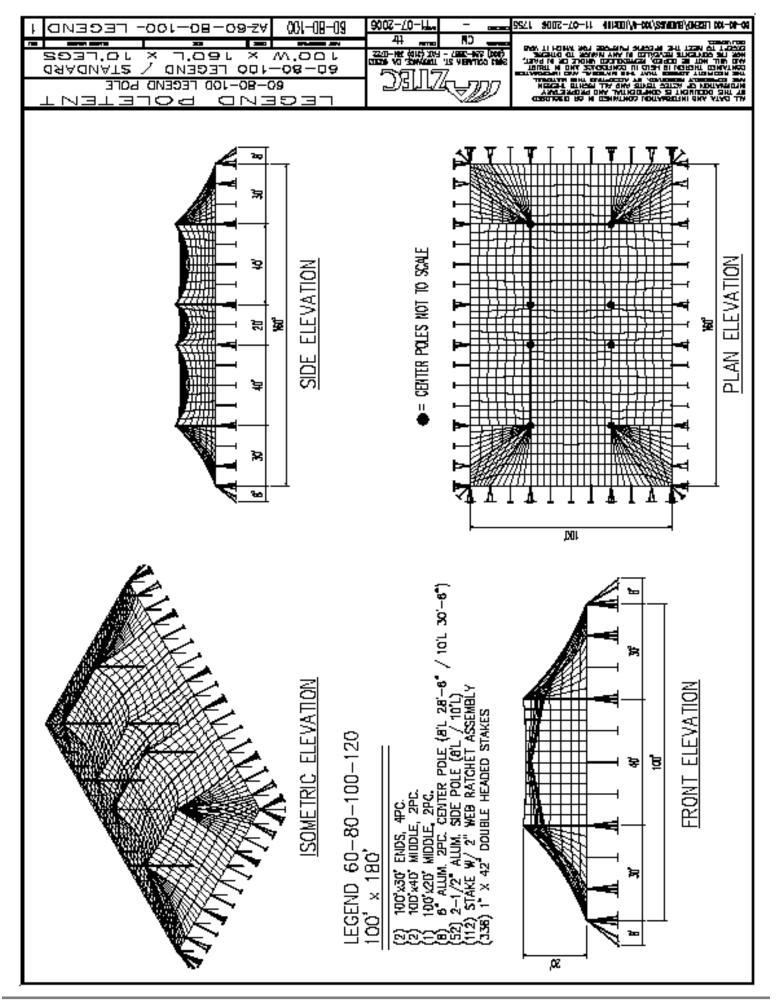


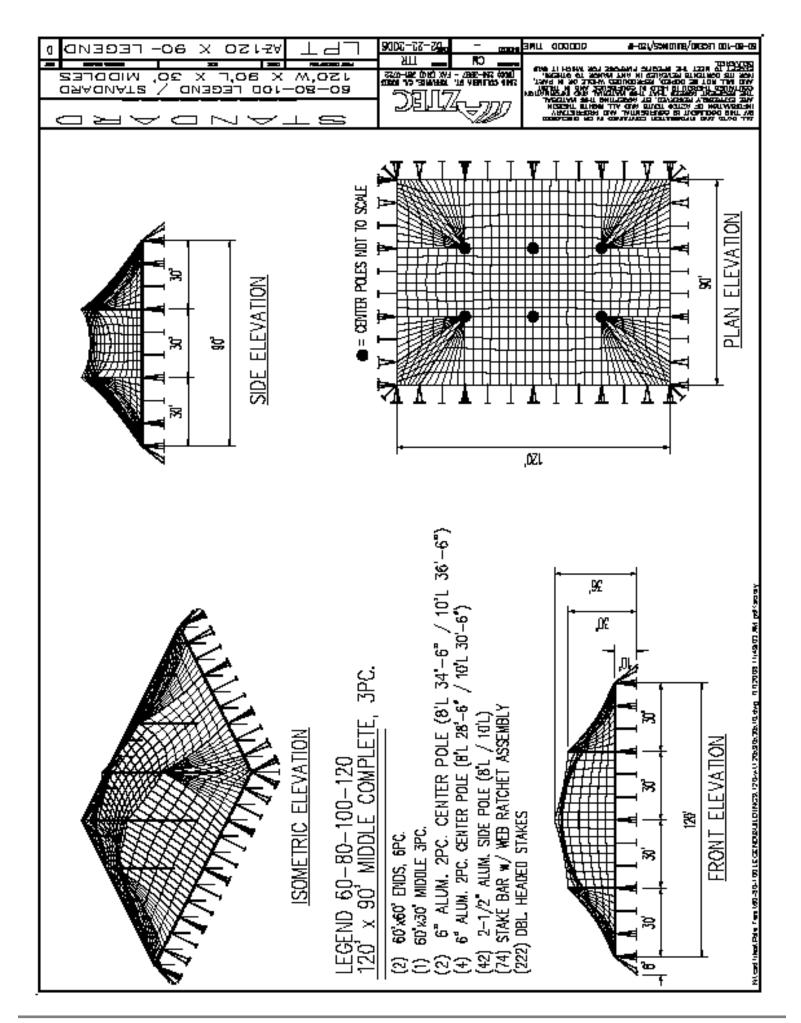


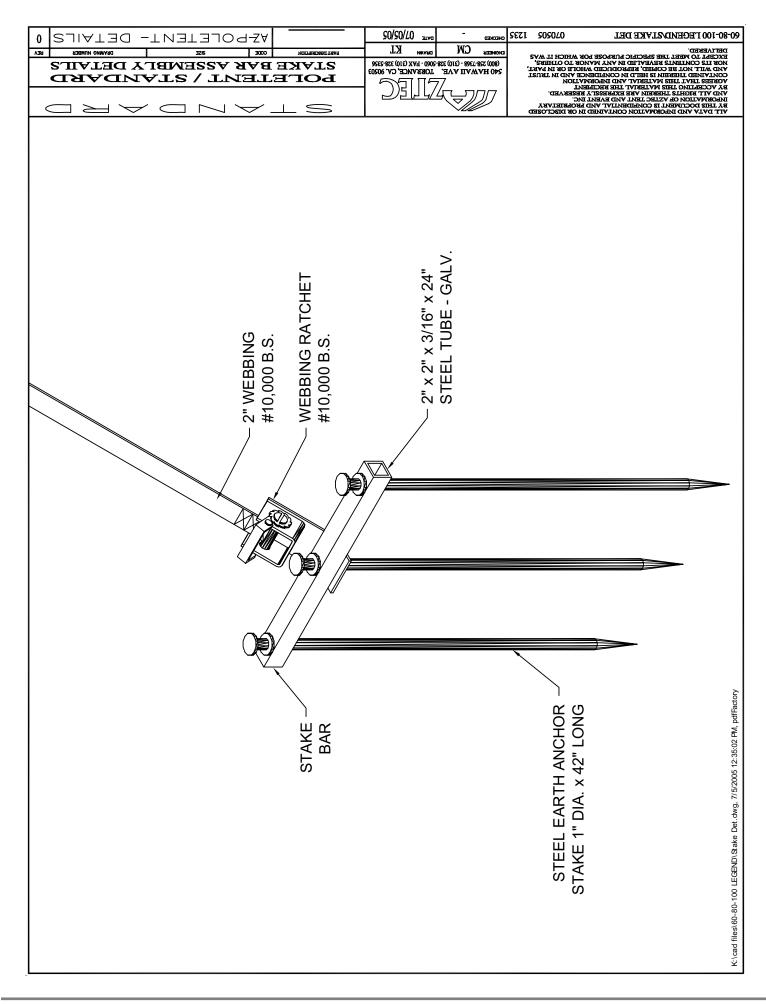






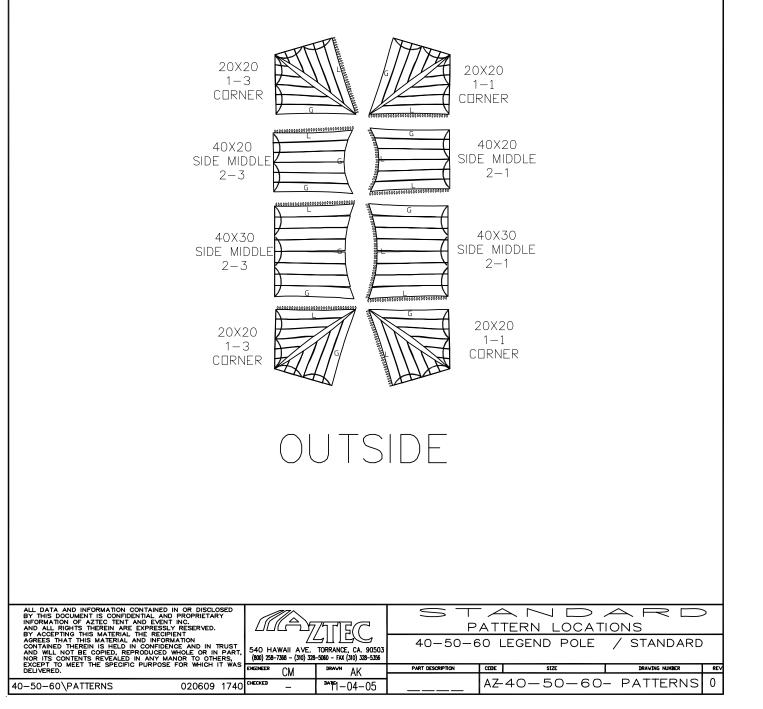


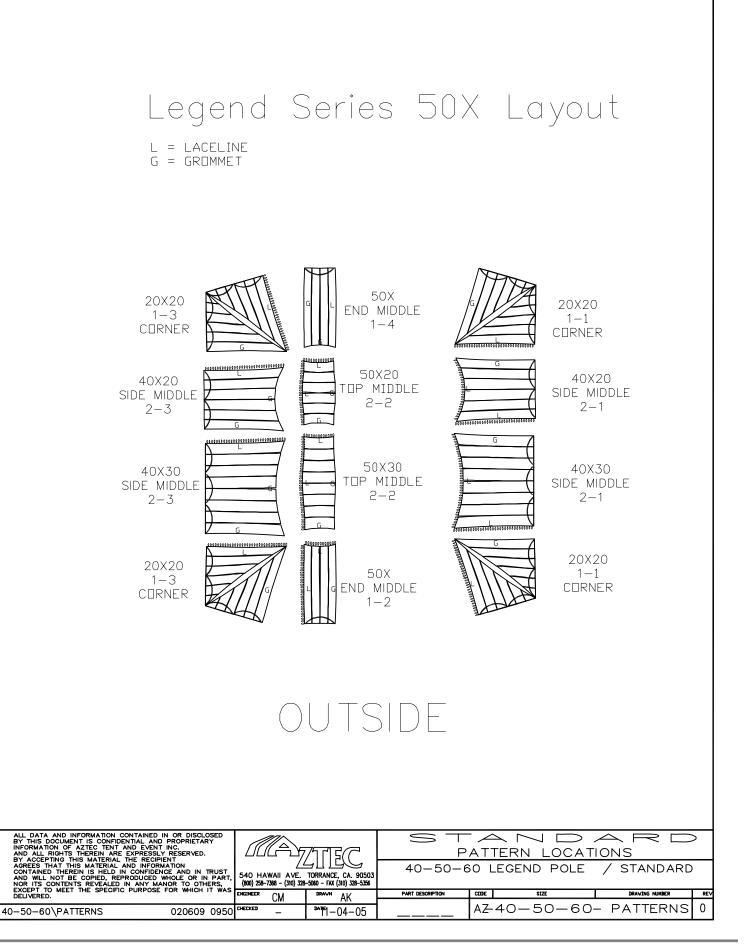




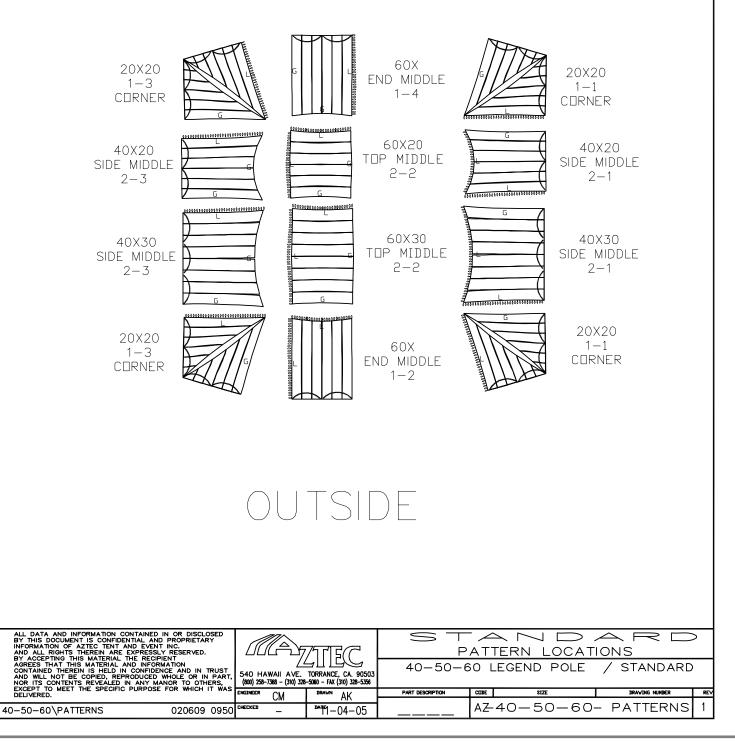
L = LACELINE G = GROMMET

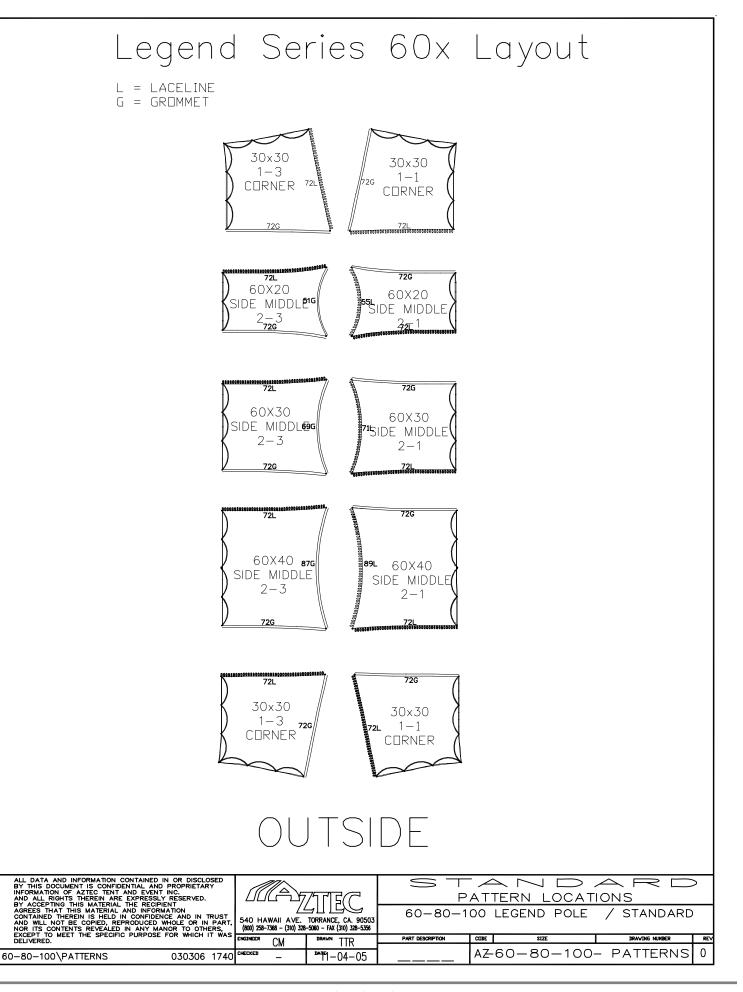
Legend Series 40x Layout

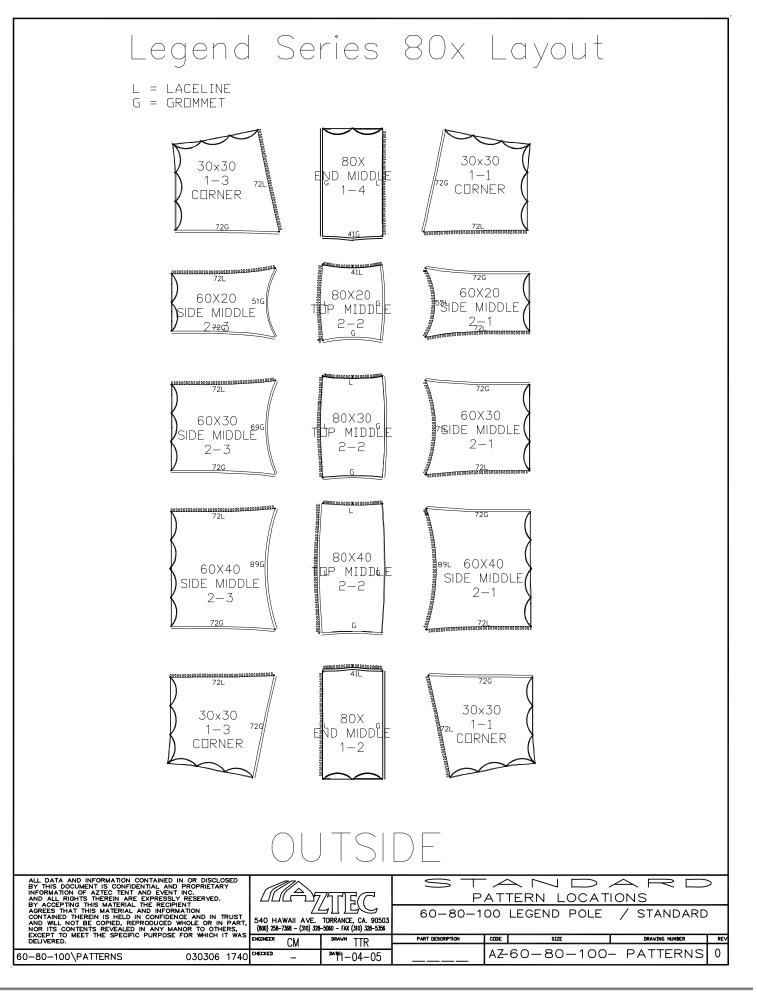


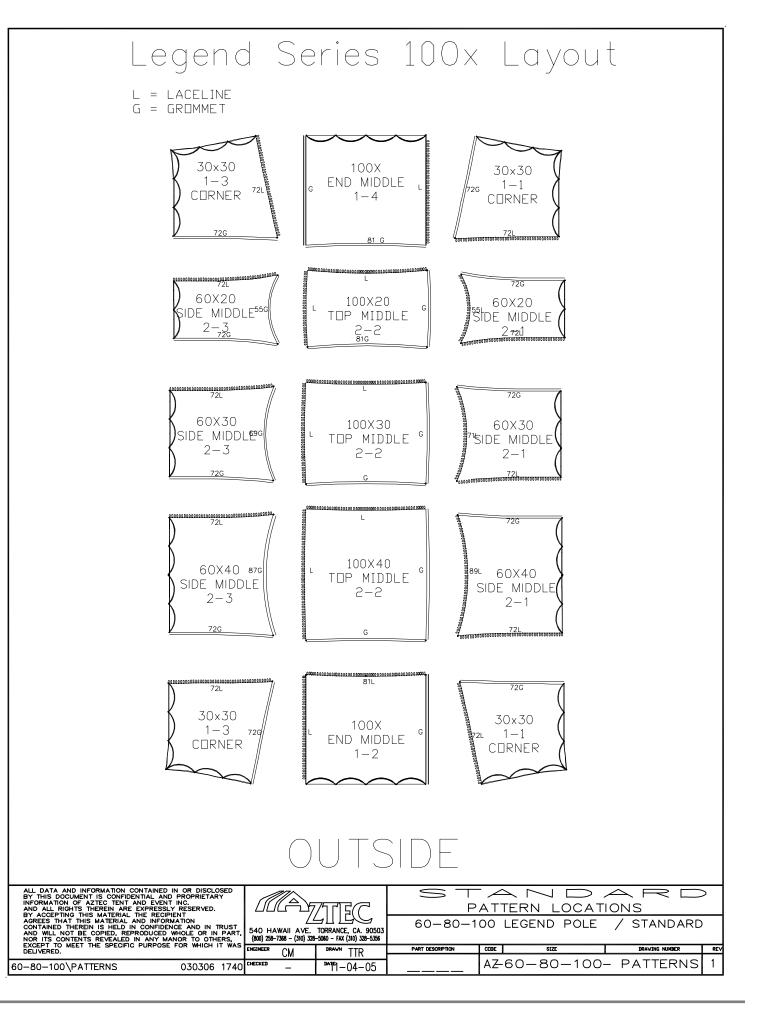


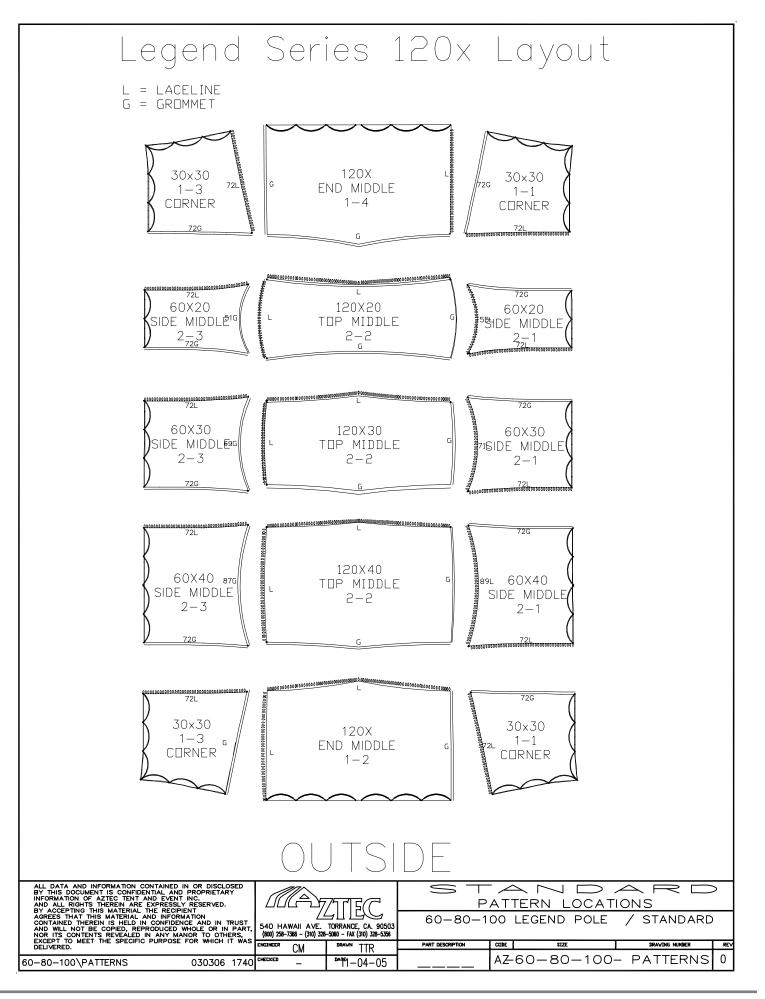
Legend Series 60x TP Layout L = LACELINE G = GREIMMET











Parts Listing

ltem	Item No.	Weight Ibs
*LGD 20x20 Corner 1-1 UW	Z322Z00010B/O	82
*LGD 20x20 Corner 1-3 UW	Z322Z00020B/O	82
*LGD Side Mid 1/2 40x20 2-1 UW	Z322Z00030B/O	86
*LGD Side Mid 1/2 40x20 2-3 UW	Z322Z00040B/O	86
*LGD Side Mid 1/2 40x30 2-1 UW	Z322Z00050B/O	128
*LGD Side Mid 1/2 40x30 2-3 UW	Z322Z00060B/O	128
*LGD End Mid 1/2 50x 1-2 UW	Z322Z00070B/O	45
*LGD End Mid 1/2 50x 1-4 UW	Z322Z00080B/O	45
*LGDTop Mid 50x20 2-2 UW	Z322Z00090B/O	41
*LGDTop Mid 50x30 2-2 UW	Z322Z00100B/O	62
*LGD End Mid 1/2 60x1-2 UW	Z322Z00110B/O	86
*LGD End Mid 1/2 60x1-4 UW	Z322Z00120B/O	86
*LGDTop Mid 60x20 2-2 UW	Z322Z00130B/O	82
*LGDTop Mid 60x30 2-2 UW	Z322Z00140B/O	123
*LGD 30x30 Corner 1-1 UW	Z324Z00010B/O	237
*LGD 30x30 Corner 1-3 UW	Z324Z00020B/O	237
*LGD Side Mid 1/2 60x20 2-1UW	Z324Z00030B/O	153
*LGD Side Mid 1/2 60x20 2-3UW	Z324Z00040B/O	153
*LGD Side Mid 1/2 60x30 2-1UW	Z324Z00050B/O	223
*LGD Side Mid 1/2 60x30 2-3UW	Z324Z00060B/O	223
*LGD Side Mid 1/2 60x40 2-1UW	Z324Z00070B/O	270
*LGD Side Mid 1/2 60x40 2-3UW	Z324Z00080B/O	270
*LGD End Mid 1/2 80x 1-2 UW	Z324Z00090B/O	153
*LGD End Mid 1/2 80x 1-4 UW	Z324Z00100B/O	153
*LGDTop Mid 80x20 2-2 UW	Z324Z00110B/O	74
*LGDTop Mid 80x30 2-2 UW	Z324Z00120B/O	111
*LGDTop Mid 80x40 2-2 UW	Z324Z00130B/O	155
*LGD End Mid 1/2 100x 1-2 UW	Z324Z00140B/O	270
*LGD End Mid 1/2 100x 1-4 UW	Z324Z00150B/O	270
*LGDTop Mid 100x20 2-2 UW	Z324Z00160B/O	156
*LGDTop Mid 100x30 2-2 UW	Z324Z00170B/O	198
*LGDTop Mid 100x40 2-2 UW	Z324Z00180B/O	244
2.5" SCH40 1pc Alum SP x 7'0"	Z3912.5SCH40X07	19
2.5" SCH40 1pc Alum SP x 8'0"	Z3912.5SCH40X08	21
2.5" SCH40 1pc Alum SP x 10'0"	Z3912.5SCH40X10	25
4"SCH40 2pc Legend CPx26'	Z3954SCH40X26	147
4"SCH40 2pc Legend CPx28	Z3954SCH40X28	154
6"SCH40 2pc Legend CPx28'6	Z3956SCH40X2806	153
6"SCH40 2pc Legend CPx30'6	Z3956SCH40X3006	166
24" Stake Bar	Z39900300	8
Tens. Ratchet W/Plate (Only)	Z39900320	6
2" Web Guy x 20' (Only)	Z39900330	2
Rolling Skid Plate w/tire Only	Z39900350	56
Rolling Skid Plate - Base Only	Z39900360	32
Legend CP Bonnet	Z39900370	2
5/8" Polydac CP Jumper	Z39900430	3
5/8" Polydac Leg Jumper	Z39900460	3

Aztec Tents 2665 Columbia Street Torrance, CA 90503 Toll Free (800) 228-3687 Fax (310) 381-0722

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It YOU can IMABINE it... WE can BUILD it.