INSTALL INSTRUCTIONS





TIDEWATER SAILCLOTH TENTS



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, please call one of our sales/service professionals. A complete listing of sales, service, and operational support is always available on our website at www.aztectents.com.

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Items Required for Installation

100' Tape Measure (1ea)

300' Tape Measure (1ea)

Marking Paint or Marking chalk (Depending on surface)

Drop Cloth/Ground Cloth

Sledge Hammer

Squaring Jig (Optional)

Questions? Call us.

Aztec Tents2665 Columbia Street
Torrance, CA 90503 USA
Direct (310) 347-3010
Toll Free (800) 228-3687
Fax (310) 381-0722

Fabric Care & Warnings

The sailcloth fabric developed for the Tidewater system requires specific attention during installation, cleaning, and storage to maintain its maximum life span. Unlike conventional tent fabrics, the sailcloth used in the Tidewater system is significantly lighter in weight and significantly more translucent than other tent fabrics. Please follow the following care and maintenance guidelines provided for this product.

GROUND CLOTHS: The usage of ground covering material under the tent during installation and dismantle will protect the tent fabric from soiling and from minor surface abrasions. A ground cloth can also help keep the tent top dry if the ground surface (i.e. dirt, grass, etc.) is wet during the installation or dismantle.

MILDEW TREATMENT: The Tidewater sailcloth fabric is pretreated with mildew inhibitors that help prevent the growth and spreading of mildew and fungus. Although treated, proper care should be given to prevent potential growth. If you see mildew wipe it away immediately with a clean towel and diluted soap solution. Never fold your fabric for storage if the fabric is even slightly wet. Mold/Mildew spores in the air and on the ground will come in contact with the fabric while installed. To grow, all the mildew needs is moisture and some source of food (often found in dirt that might be on the tent). Your best bet is to keep your fabric clean and dry to prevent mildew growth.

FABRIC CLEANING: The best way to clean the Tidewater Sailcloth Fabric is with a soft towel immersed in a diluted solution of warm water and our tent cleaning solution. A diluted and mixed solution of a tablespoon of traditional dish soap with a gallon of warm water will also work well. The process of hand cleaning the fabric will allow you to apply only enough diluted solution to get the fabric clean. This will help limit the amount of water placed on the fabric to expedite drying time. Full immersion of the fabric in water is not recommended. The use of commercial front loading or top loading washing machines is not recommended and will void the warranty of the fabric. These machines cause an excessive amount of stress to the fabric and can force water into the fabric causing increased occurrences of mildew growth and shorten the life of the fabric. As with any cleaning, the fabric should be hung to dry completely before folding and storage. Cleaners that include chlorine, bleach, and/or any petroleum based solvents will degrade the fabric, discolor the fabric and shorten its life span.

FABRIC DRYING: The best way to dry the Tidewater Sailcloth Fabric is to hang-dry in a low humidity environment. Circulating air around the surface of the hanging fabric with the use of fans will also speed the drying process and improve drying time in more humid environments. The use of commercial drying equipment and any drying using heat will void the warranty of the fabric. DO NOT STORE YOUR FABRIC WET. Fabric folded and stored wet will mildew.

TENSIONING: The ratchet tensioning system provided with the Tidewater tent system is the recommended method to pull the fabric tight. This tensioning will allow you to properly pull the tent to its intended dimension while minimizing any potential for installers to inadvertently over-tension the fabric.

SQUARING: The proper tensioning of the Tidewater system is highly dependent on accurate and proper placement of the anchoring system in relation to the tent. It is critical to accurately mark each anchor location, each leg base position, and each centerpole base location in order to avoid over stressing the fabric, poles, and anchoring system.

ANCHORING: 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 installar is required. Techniques other than those specified in this document may be required during these types of conditions. 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.

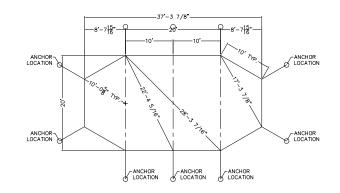
STORAGE RECOMMENDATIONS: The fabric for the Tidewater system shall be stored DRY in a cool, dry place in the protective vinyl storage bags included with your purchase. Other types of bags are acceptable as long as they can protect the fabric from the environmental elements of the storage area. Poles, anchors, and anchoring tie-downs should also be stored DRY in a cool, dry place to minimize exposure to the elements and to keep clean and in proper working condition.



Installation-

Step 1:

Layout and mark the terminating points for the legs, centerpoles, and anchoring. Anchoring points shall be placed at a distance equal to twelve (12") inches less than the leg height and in line of pull that falls directly in line with the corresponding center pole and corresponding leg.



Step 2:

Lay out a ground cloth over the area to be covered by the tent. Unfold the tent top fabric over the ground cloth with the reinforcement side facing down. Stretch out the fabric and pull the perimeter termination plates to the leg points you have marked in step 1. Install the flag poles and flags at the peak of the tent.



Step 3:

Place the stake through the ring end of the In-Line ratchet and drive the stake completely into the ground. Depending on your soil conditions you might require additional staks and ratchets to suffeciently anchor the tent. On larger models (44x and larger) which are supplied with double yoke ratchets, both rings can be attached to a single stake or separated to two different stakes.



Step 4

Insert the sidepoles into the perimeter plate fitting/reinforcement around the perimeter of the tent top. Erect side poles and leave just short of vertical. Apply just enough tension to keep the pole in position



Step 5:

Assemble and erect the center pole(s).

From underneath the tent insert the tip (pin) of the centerpole through the ring at the peak and push the fabric toward the sky until the centerpole is vertical and the bottom of the pole is positioned on the mark made in Step 1.



Straighten the sidepoles around the tent so that they are vertical and plum. Use the ratchet tensioners to pull the tent top tight. Be careful to not over tension one side of the tent as it will pull the opposite side out of vertical allignment.







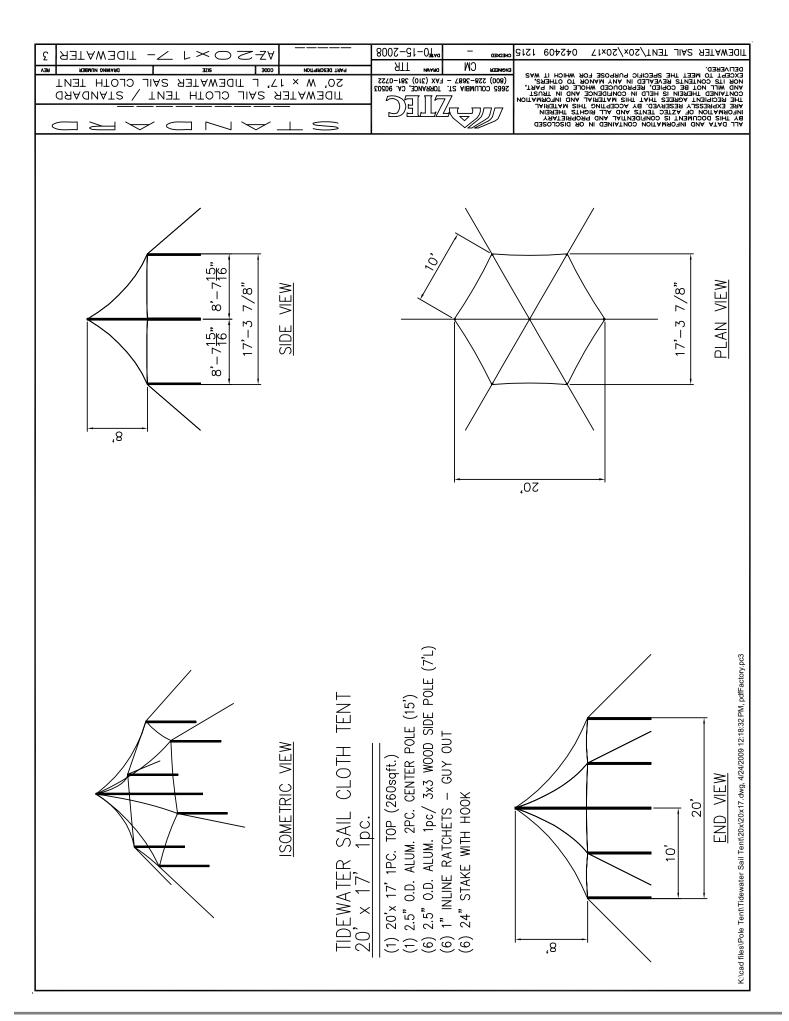


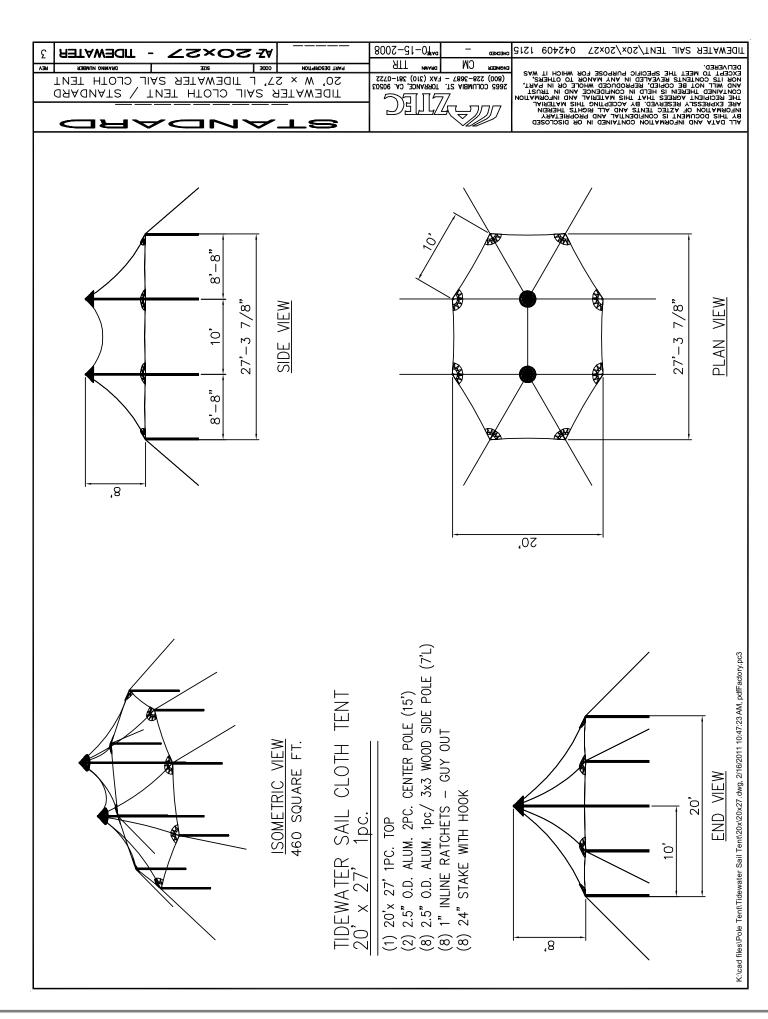
Step 7:

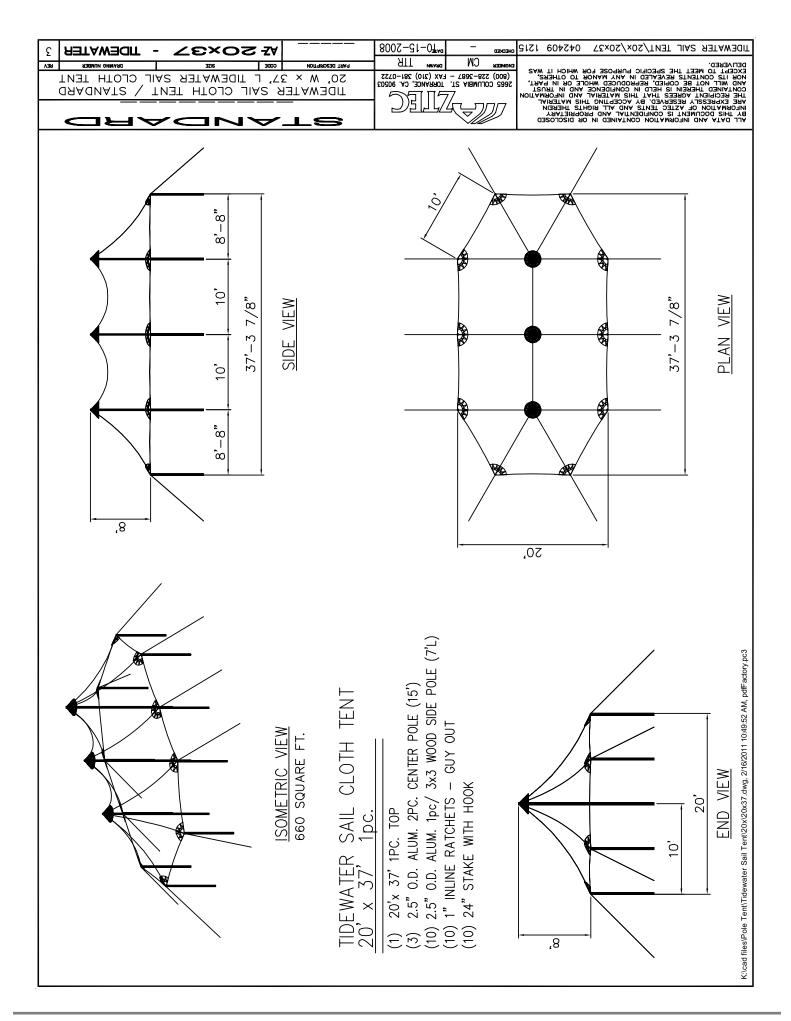
Tie off the jumper ropes. Connected to each reinforcement fitting at the leg pole position and peak positions is a 1/4" Polypropylene rope that should be tied to the poles to prevent the top from lifting off the poles during windy conditions.



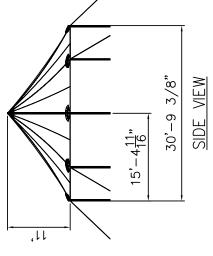
Install any sidewall needed by clipping the top hooks of the wall to the rope-line just under the eave of the tent.

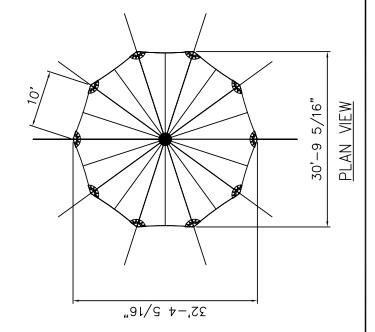


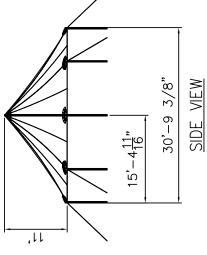


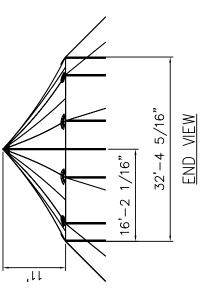


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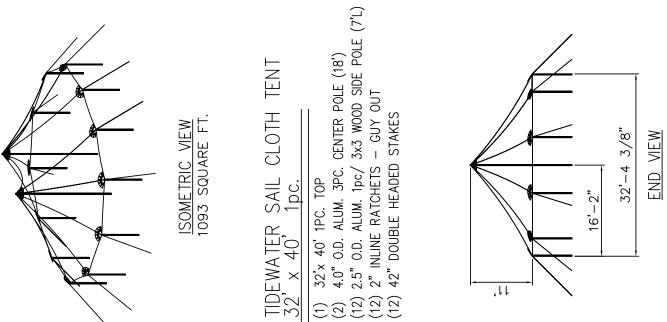




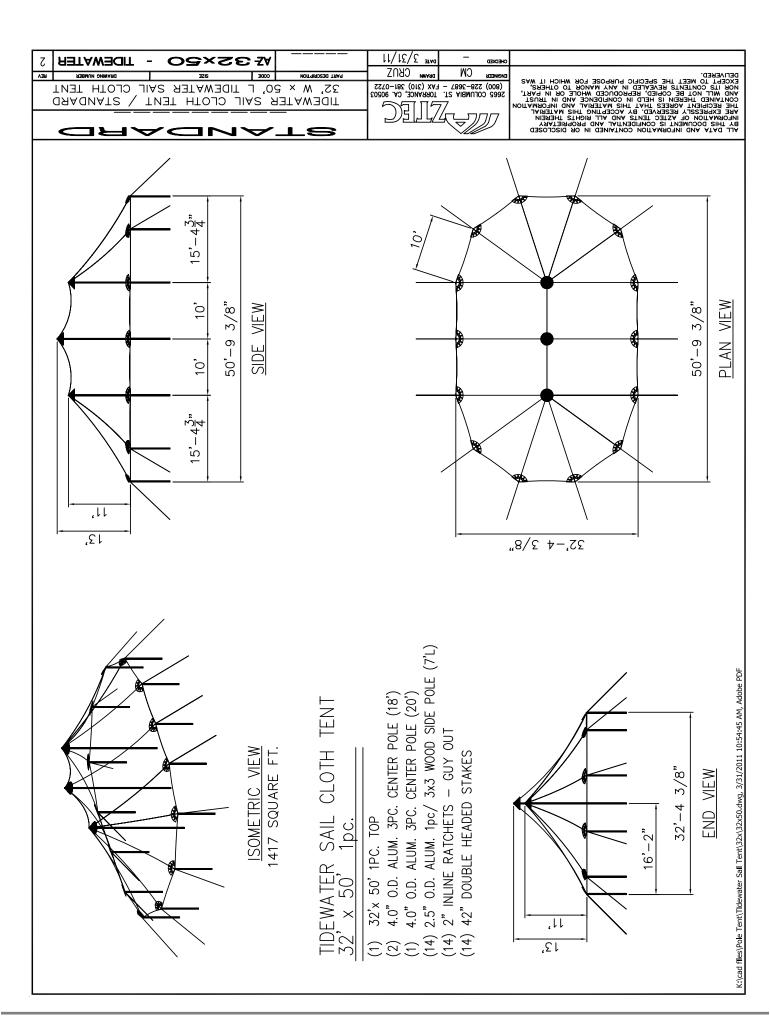
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ISOMETRIC VIEW 769 SQUARE FT.

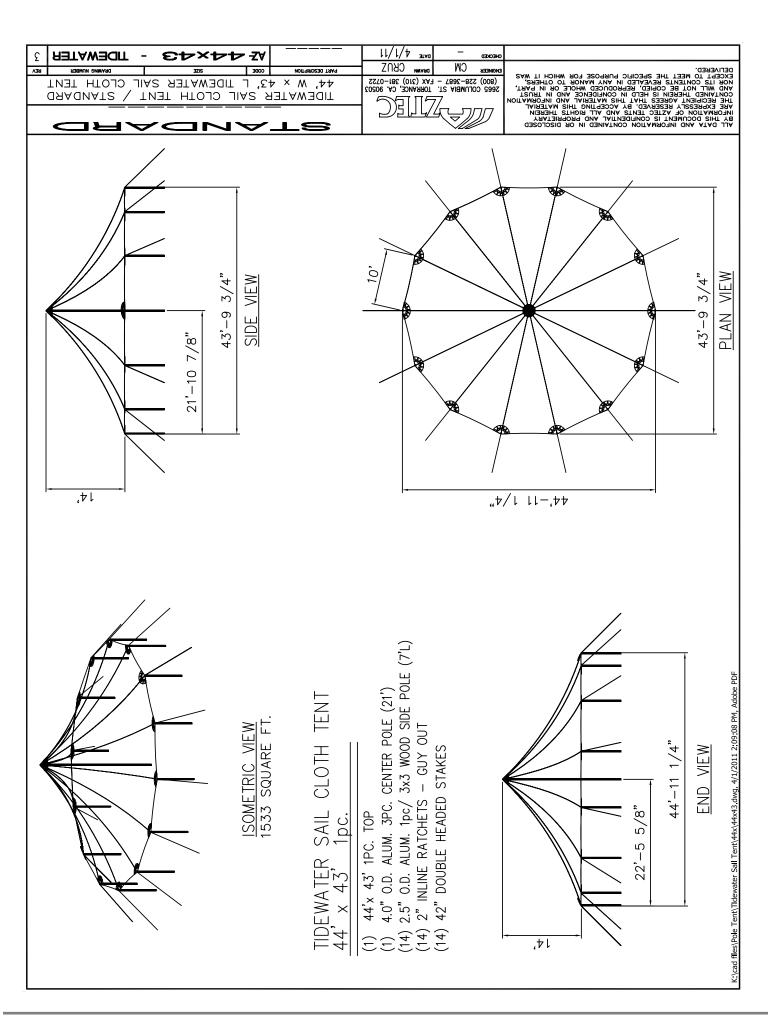
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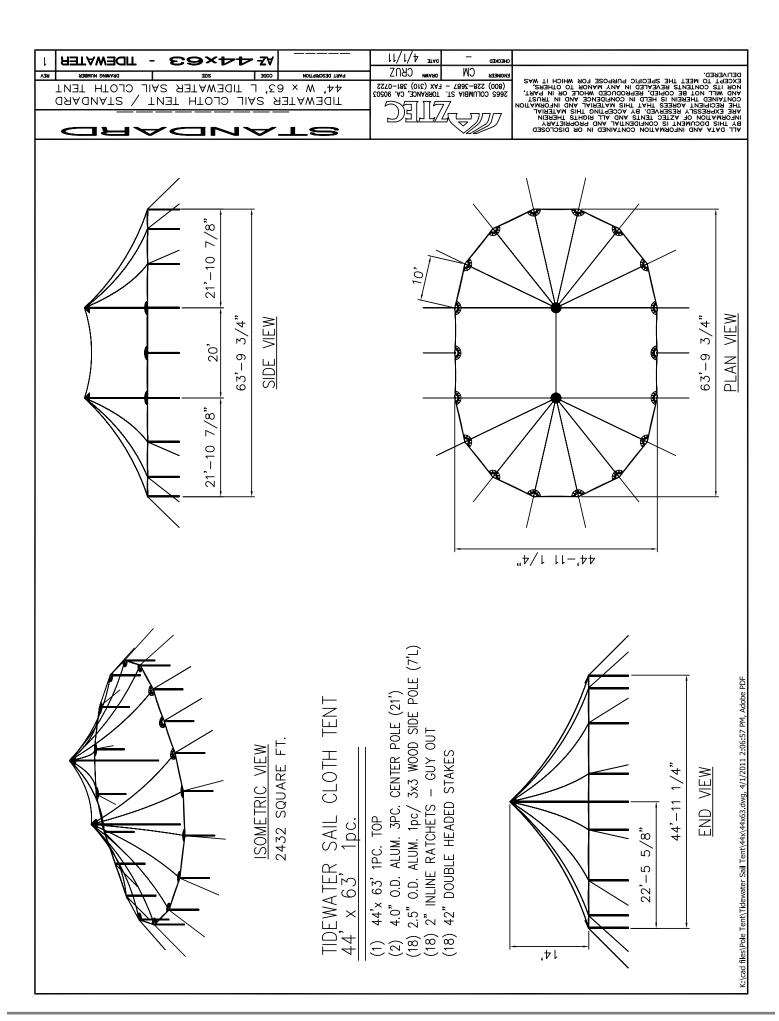


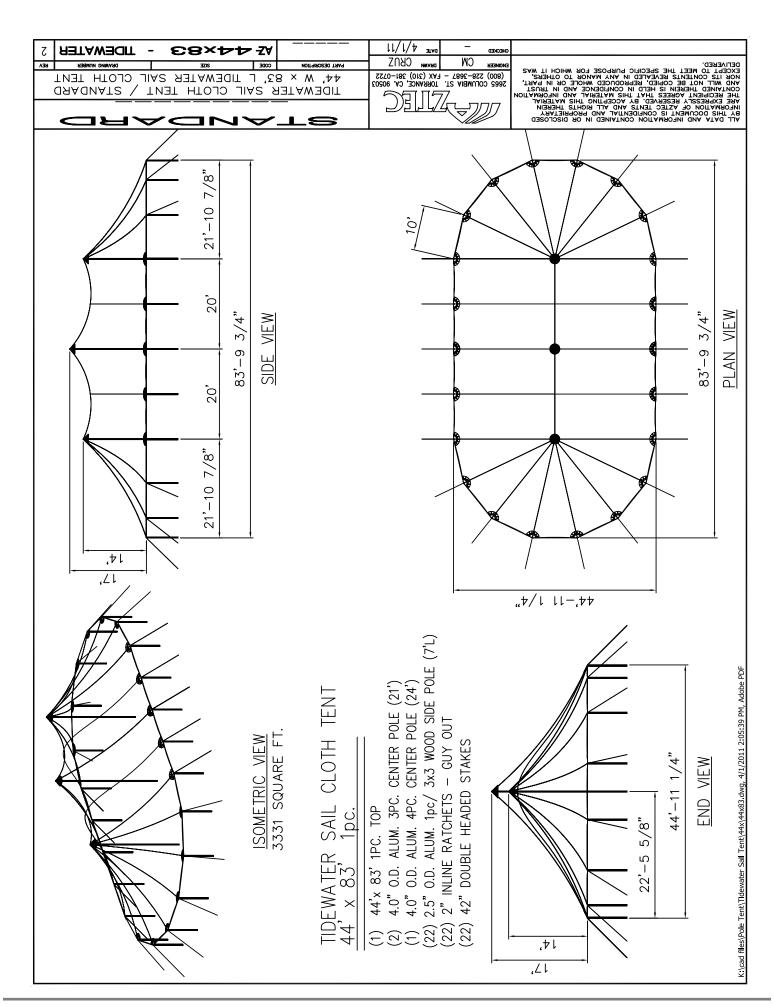
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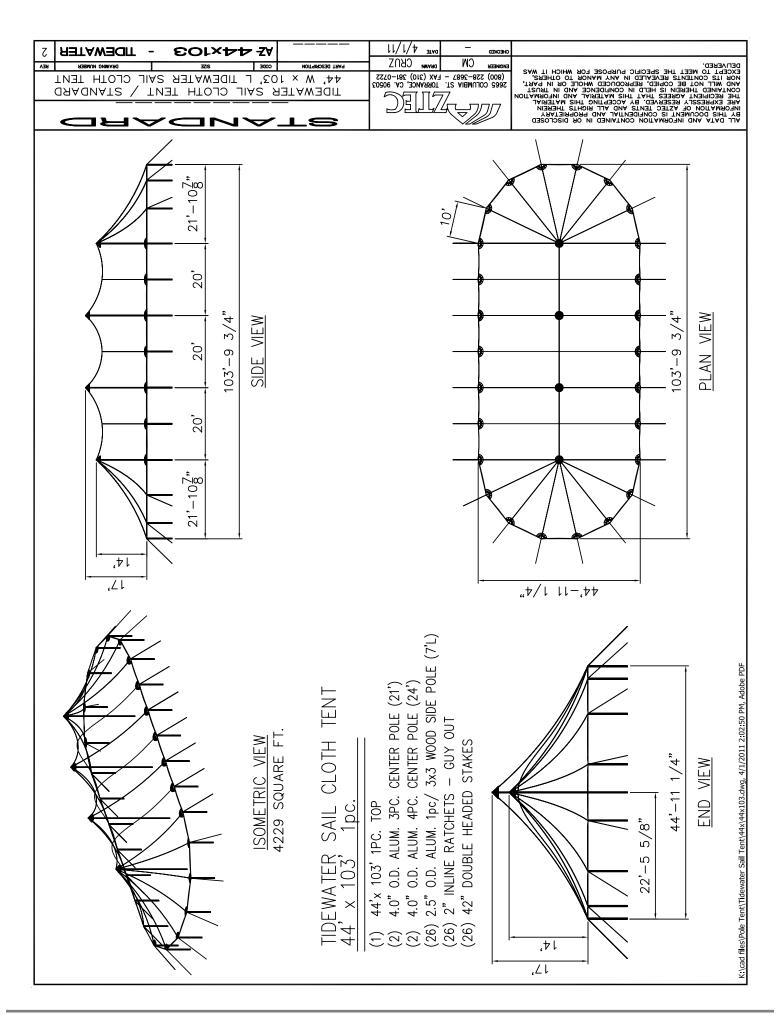


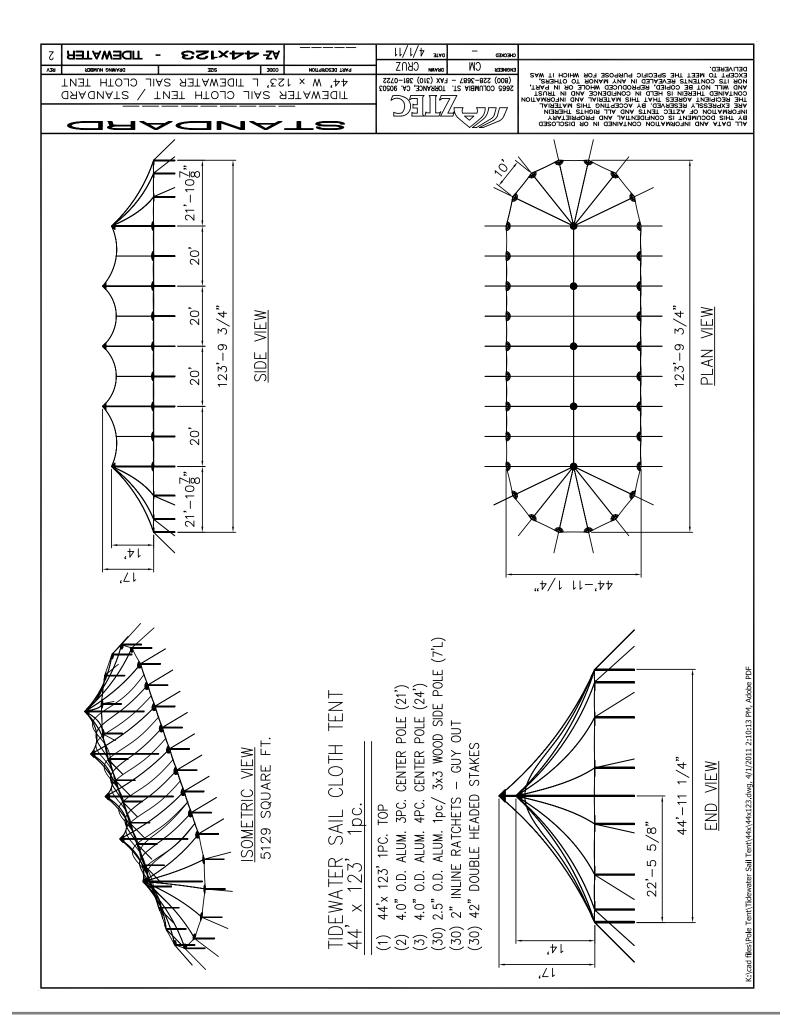
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15'-4\frac{3}{4}, 10' 10' 15'-4\frac{3}{4}, \\ 60'-9 5/16" SIDE VIEW		9754 3/8" BLAN WEW
ISOMETRIC VIEW 1740 SQUARE FT.	TIDEWATER SAIL CLOTH TENT 32' x 60' 1pc. (1) 32'x 60' 1Pc. TOP (2) 4.0" 0.D. ALUM. 3Pc. CENTER POLE (18') (2) 4.0" 0.D. ALUM. 3Pc. CENTER POLE (20') (16) 2.5" 0.D. ALUM. 1pc/ 3x3 WOOD SIDE POLE (7'L) (16) 2" INLINE RATCHETS – GUY OUT (16) 42" DOUBLE HEADED STAKES	Fig. 16'-2" 32'-4 3/8" END VIEW END VIEW

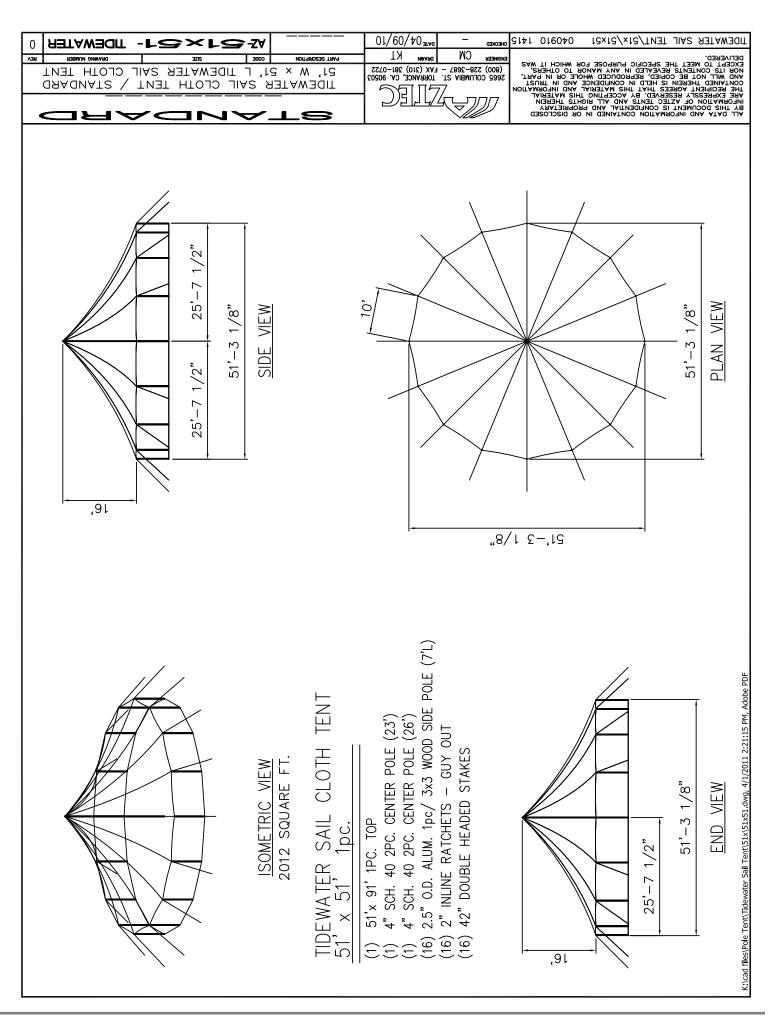


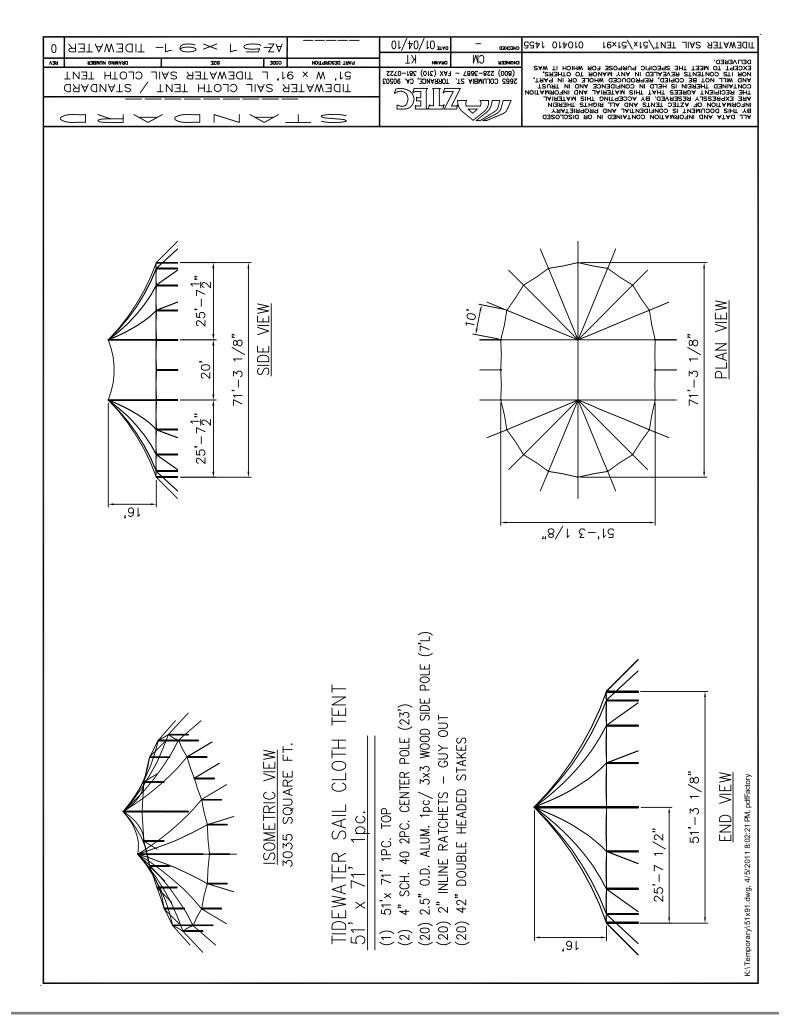


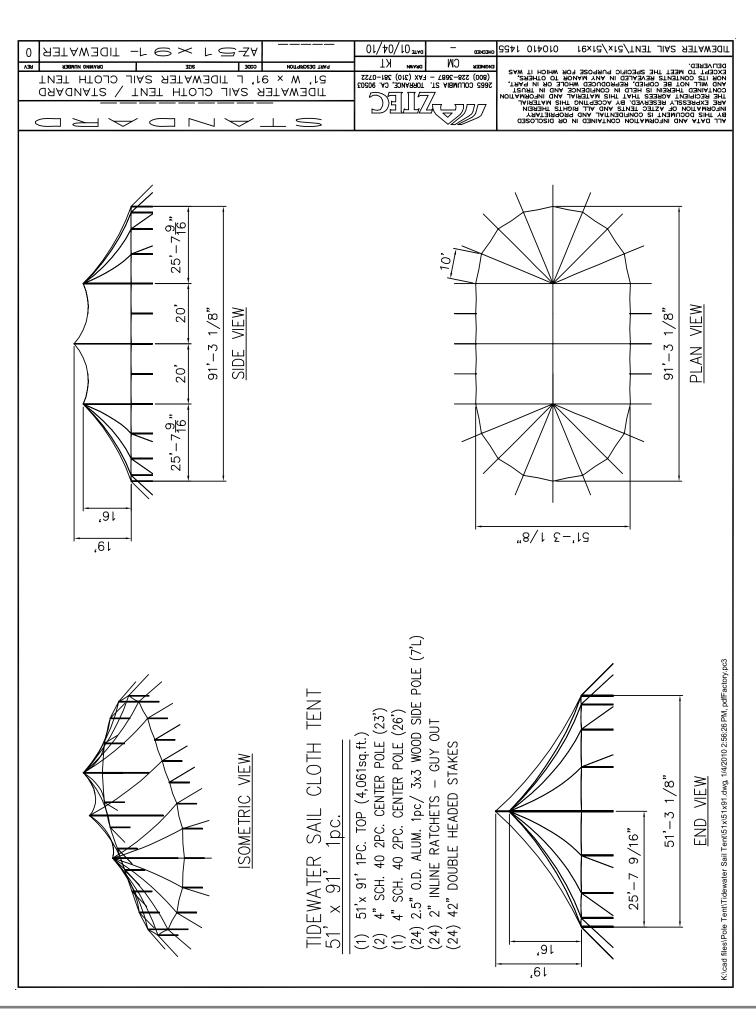


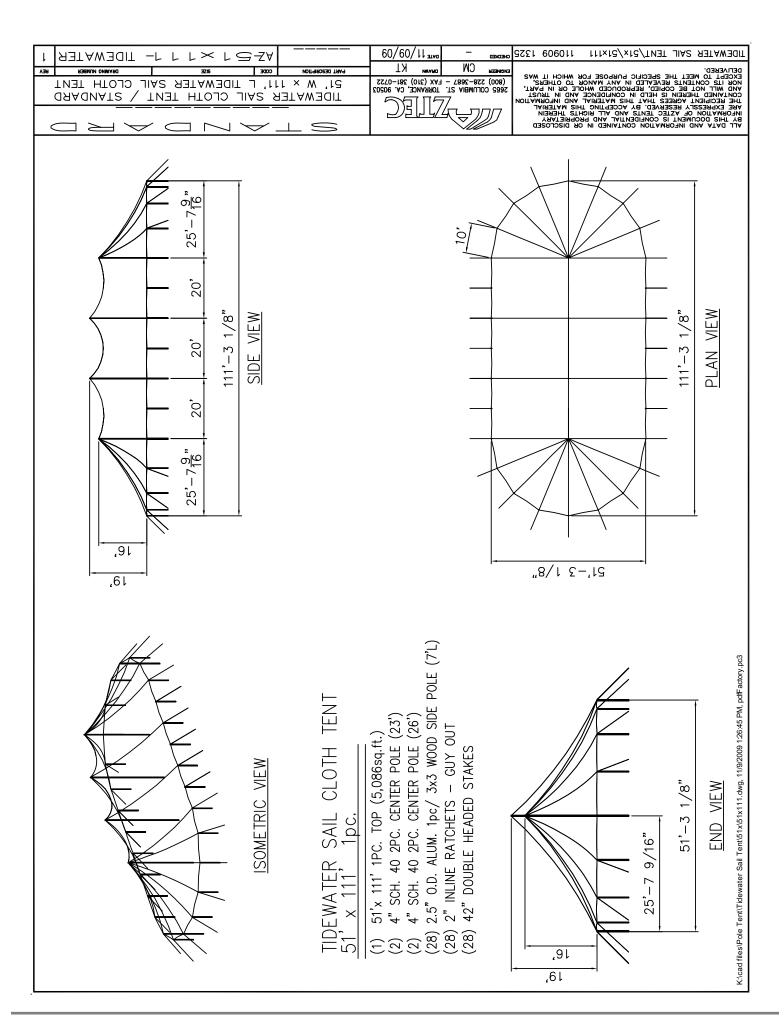


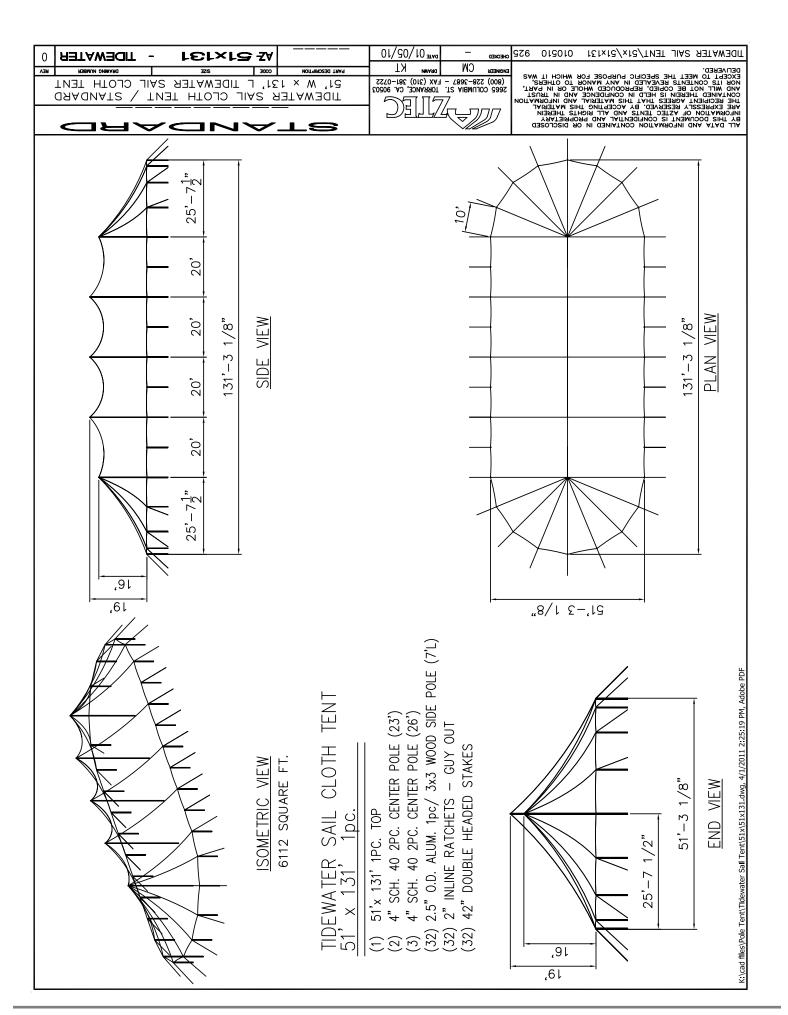


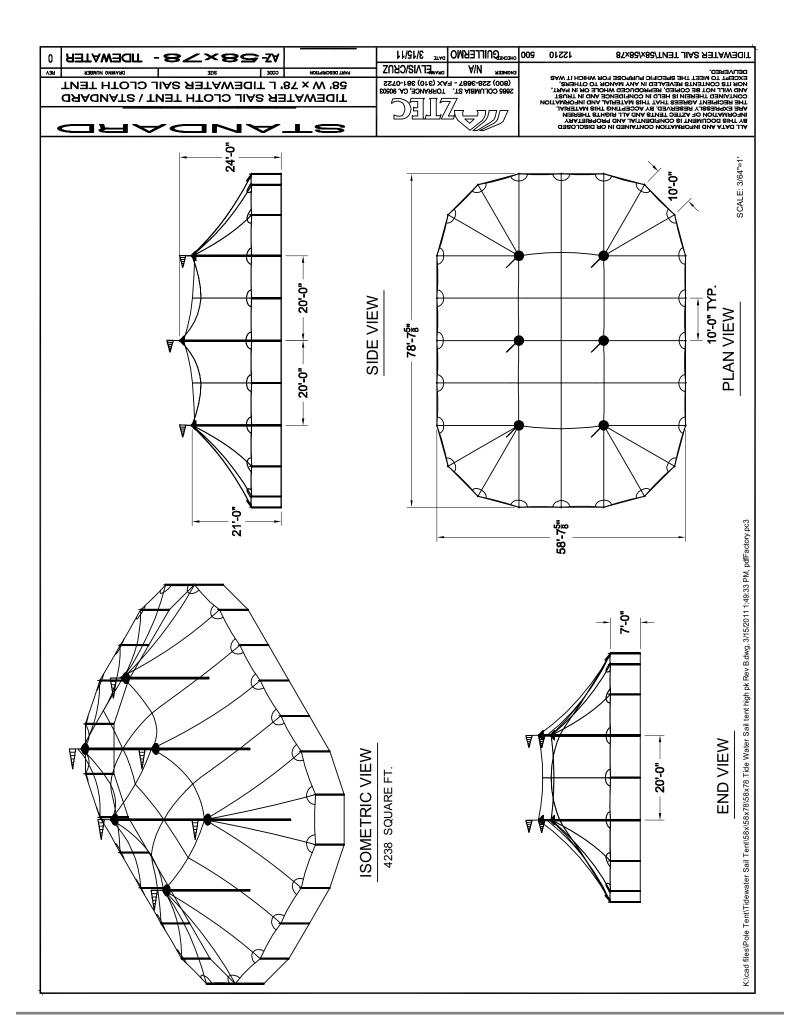


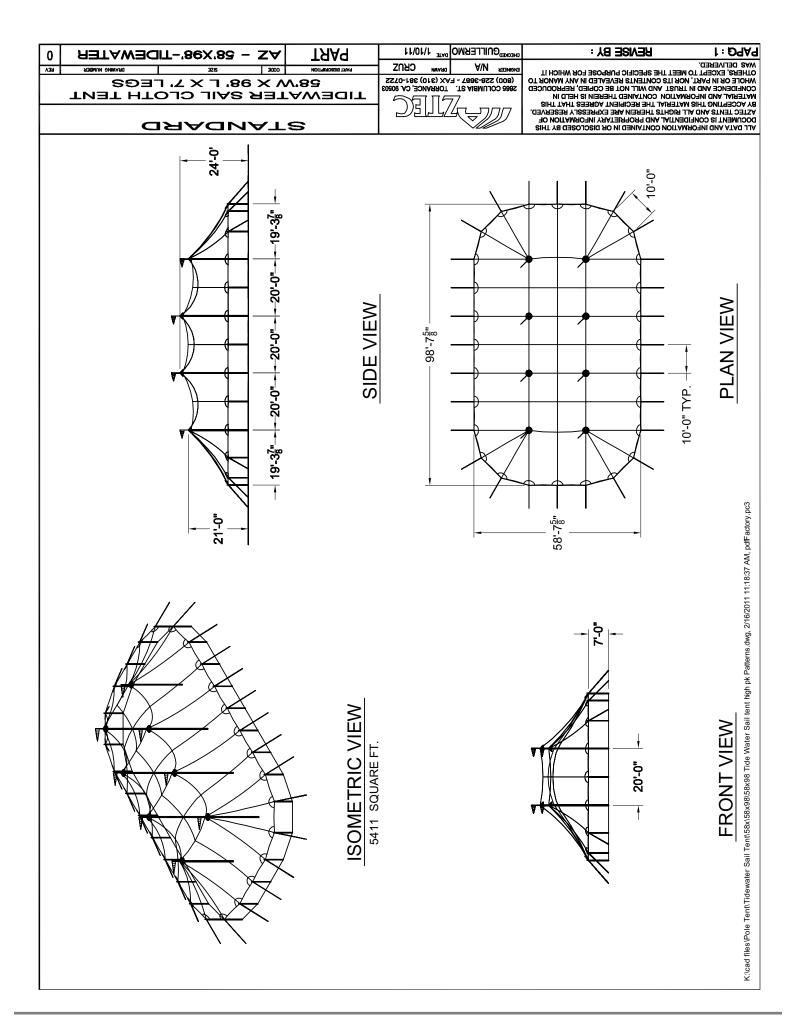


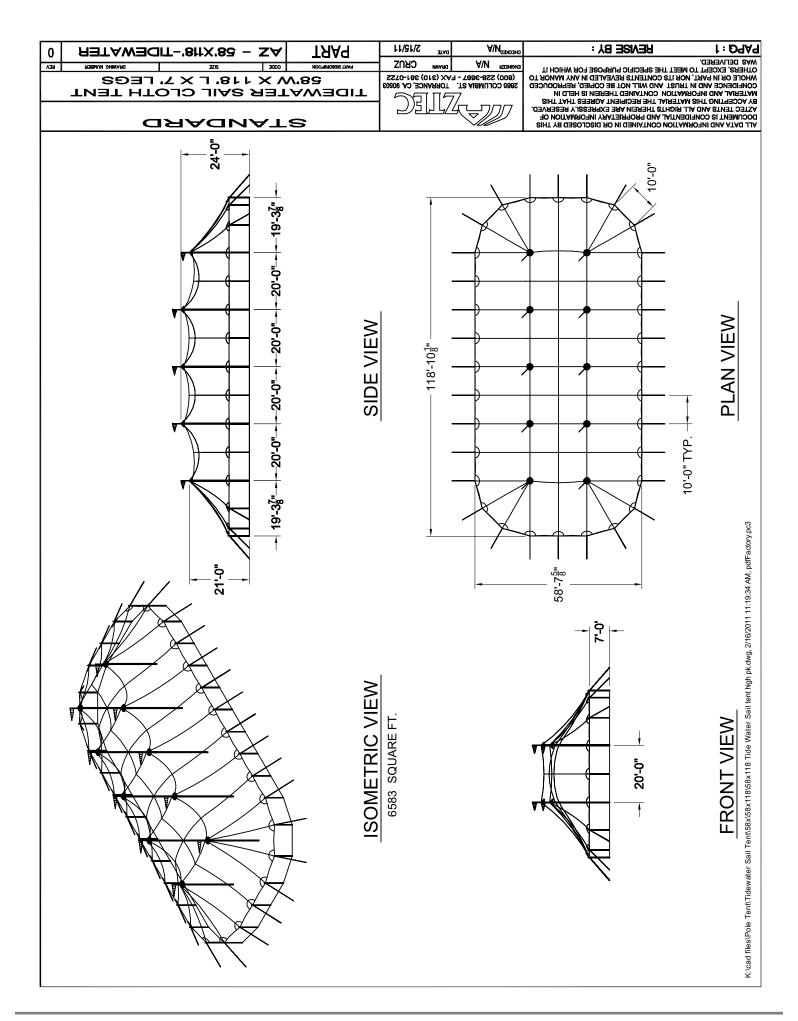


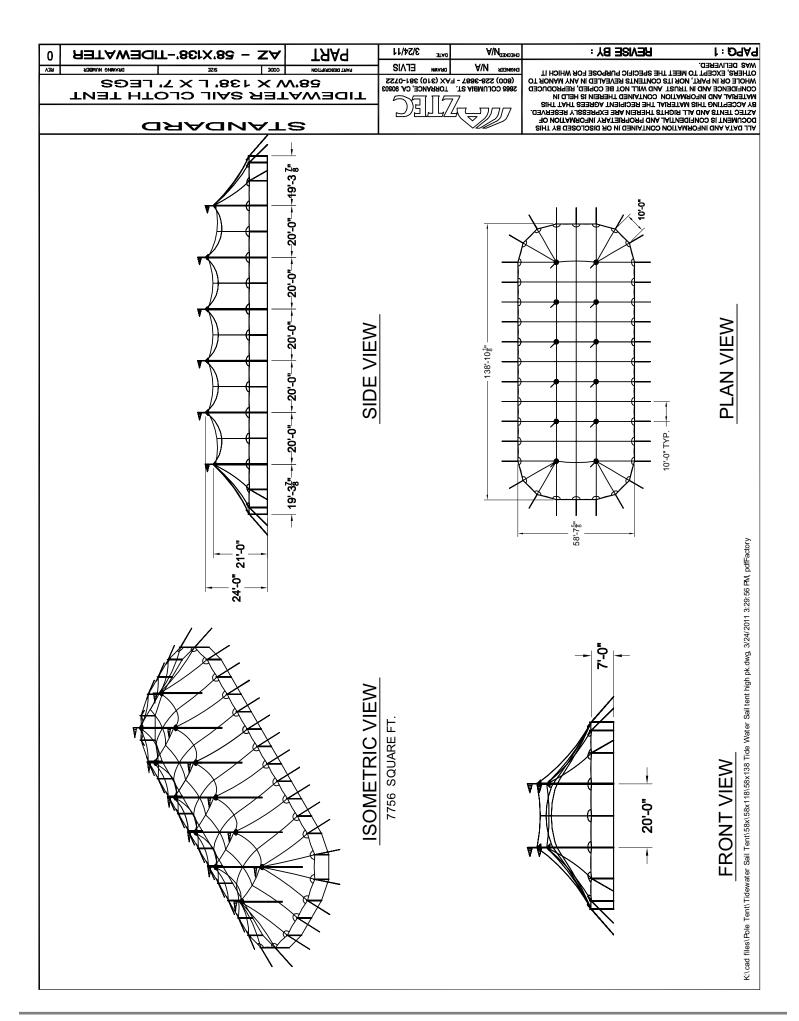


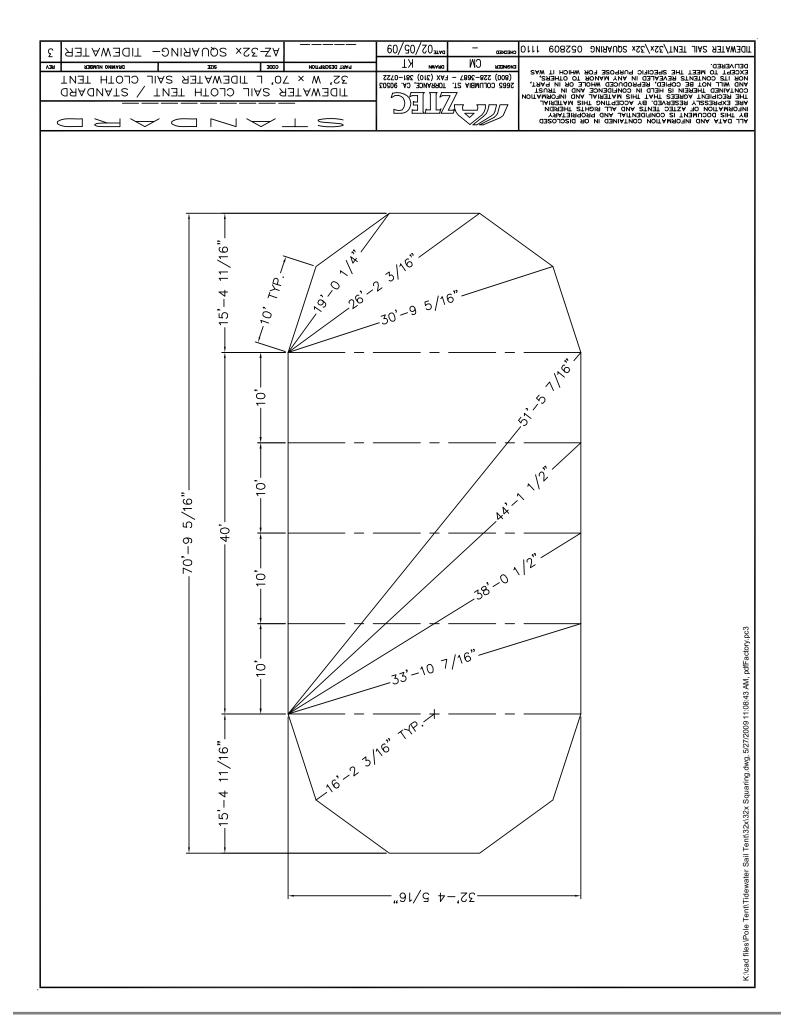


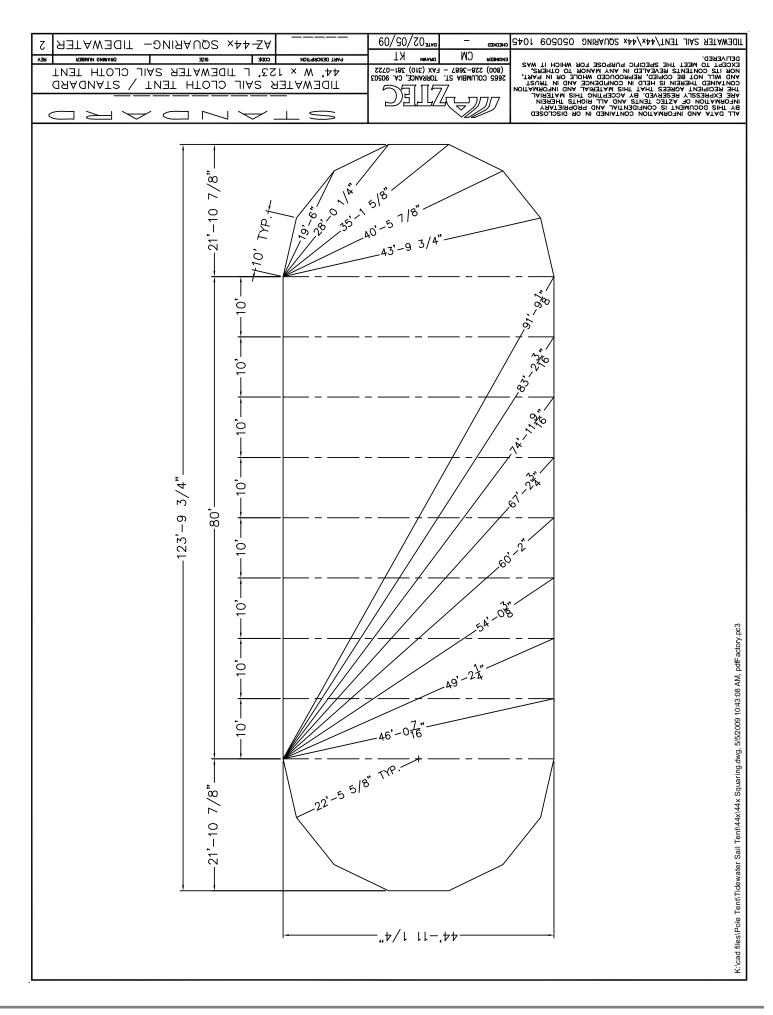


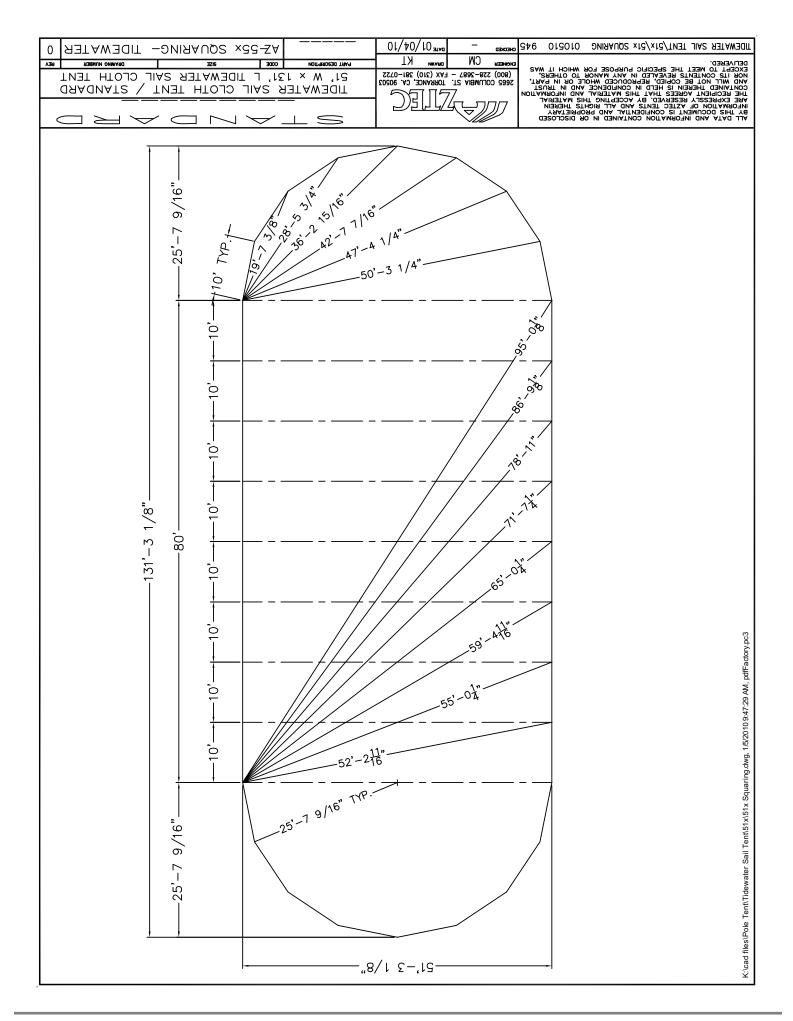


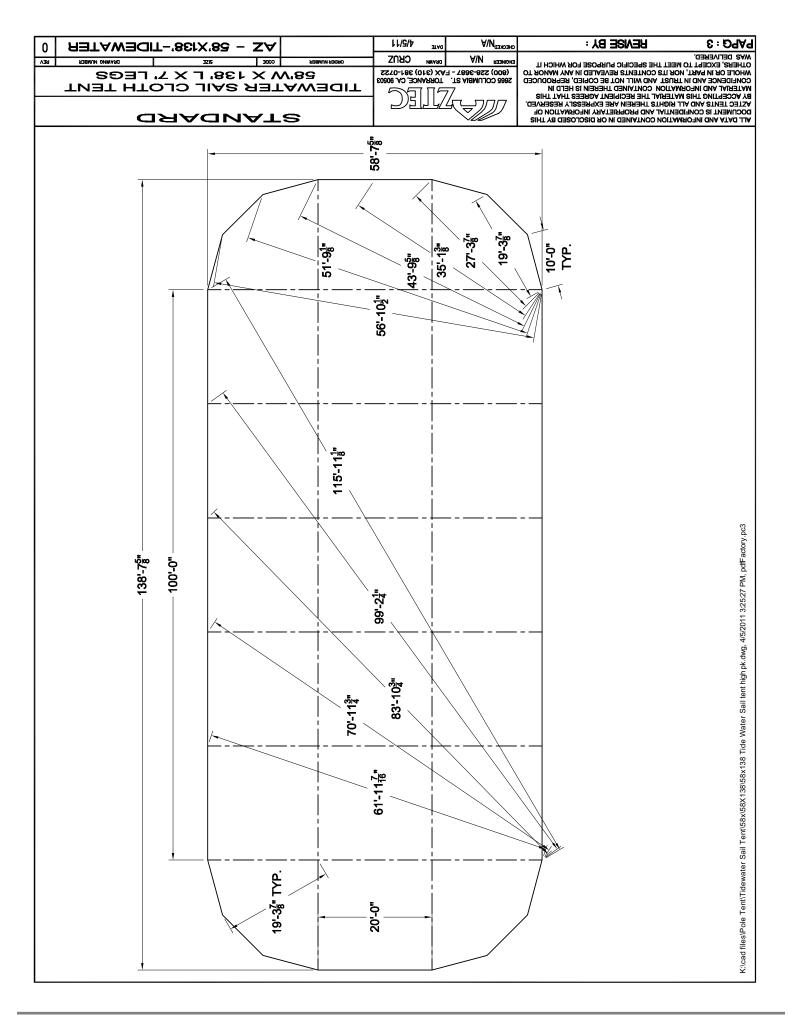




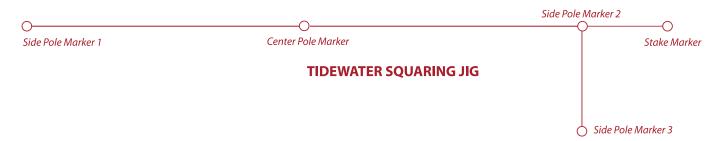




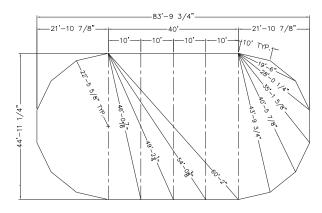




Tidewater Squaring: Squaring Jig Version

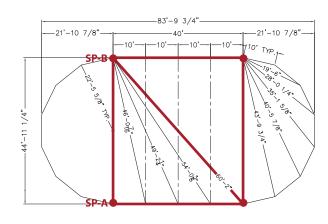


Step 1: The Squaring Diagram (Example 44'x83')

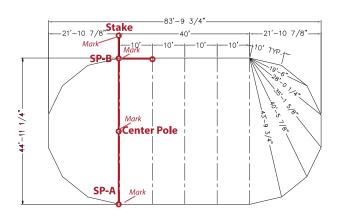


Step 2: With 2 tape measures, establish the interior box, square with diagonal measurement establishing the four corner side pole positions. For this example

we'll designate the two corner side poles on the left side of the drawing as SP-A and SP-B

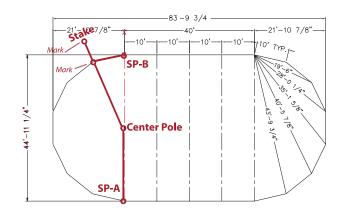


Step 3: Layout your Tidewater Squaring Jig so that the Side Pole Marker 1 ring is placed on SP-A and the Side Pole Marker 2 ring is on SP-B. Extend the stake line ring in line with with the SP-A and SP-B. Make a mark at SP-A, the Center Pole, SP-B and the Stake.

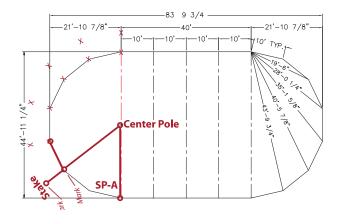


Step 4:

Hold the Center Pole ring in place and move the squaring jig so that the Side Pole Marker 3 ring is positioned over the mark at SP-B. With the Center Pole Ring and Side Pole Marker 3 ring firmly secured, pull on the Side Pole Marker 2 ring to triangulate the next side pole position. Pull the stake line out so that it is inline with the Center Pole and Side Pole Marker 2 rings and mark the stake and side pole positions.

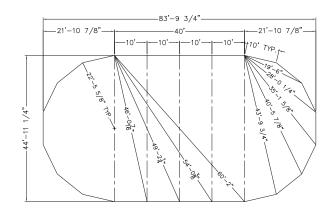


Step 5: Continue around the end marking each side pole and stake location.Repeat on the opposite end of the tent.

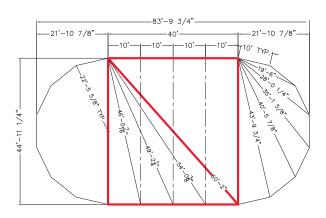


Tidewater Squaring: Tape Measure Version

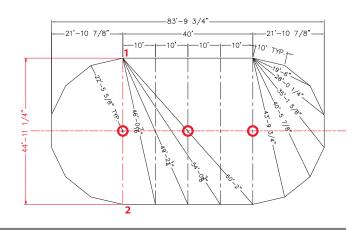
Step 1: The Squaring Diagram (Example 44'x83')



Step 2: Establish the interior box, square with diagonal measurement.



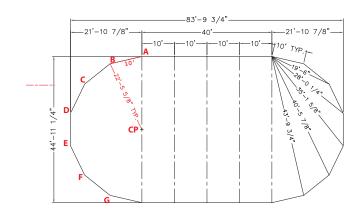
Step 3: Mark the center pole locations. The center poles are located 1/2 the distance of the width of the tent.(In this example the width is 44' 11 1/4", the center pole is located at 22' 5 5/8" between side pole positions 1 and 2)



Step 4:

Triangulate the "round end" side pole locations. The distance from the center pole to each side pole on the "round end" is constant. (On the 44x83 example shown, the distance is 22' 5 5/8")

Anchor the end of one tape measure at "CP" and the end of a second tape measure at "A". For the Measurement of side pole "B" you triangulate 22' 5 5/8" on the "CP" tape measure with 10' on the "A" tape measure.

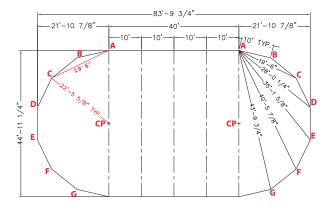


Step 5:

Triangulate the "round end" side pole locations (continued).

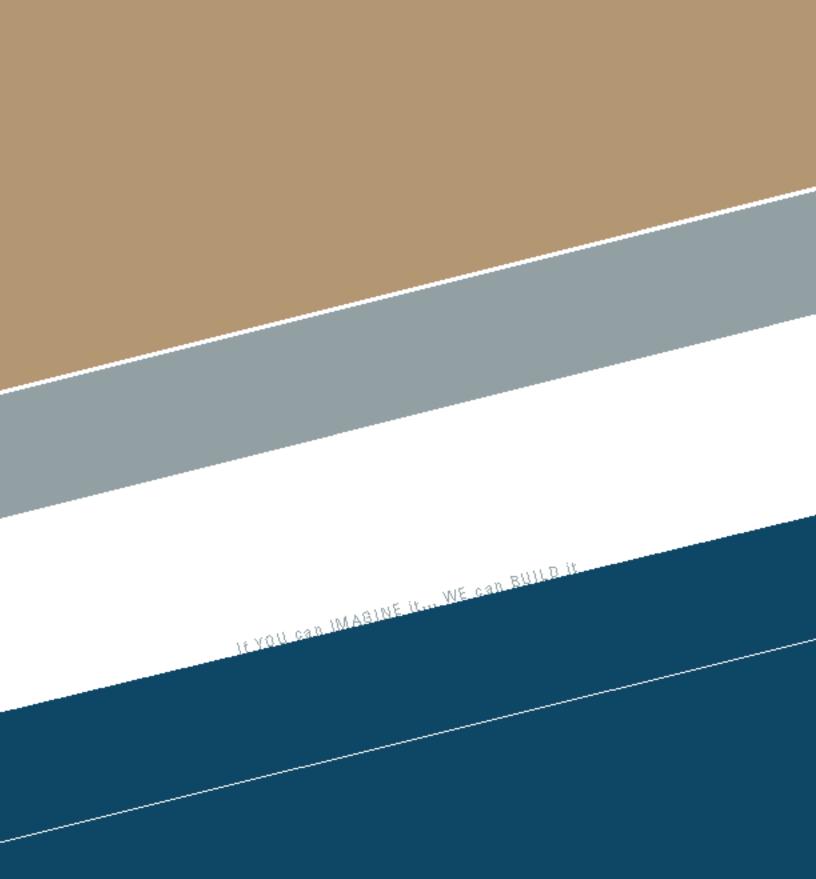
For the Measurement of side pole "C" you triangulate 22' 5 5/8" on the "CP" tape measure with 19' 6" on the "A" tape measure.

Continue the triangulated measurents through side pole "G" and then follow the same steps on the opposing "round end"



Parts Listing

Item	Item No.	Weight lbs
20x17 Tidewater Sail Tent-Wht	Z33520X01701	29
20x27 Tidewater Sail Tent-Wht	Z33520X02701	45
20x37Tidewater SailTent-Wht	Z33520X03701	62
32x30 Tidewater Sail Tent-Wht	Z33532X03001	80
32x40 Tidewater Sail Tent-Wht 32x50 Tidewater Sail Tent-Wht	Z33532X04001 Z33532X05001	107
32x60 Tidewater Sail Tent-Wht	Z33532X05001 Z33532X06001	134 160
44x43 Tidewater Sail Tent-Wht	Z33544X04301	158
44x63 Tidewater Sail Tent-Wht	Z33544X06301	231
44x83 Tidewater Sail Tent-Wht	Z33544X08301	305
44x103Tidewater SailTent-Wht	Z33544X10301	378
44x103Tidewater SailTent-Wht	Z33544X10301	378
44x123 Tidewater Sail Tent-Wht 51x51 Tidewater Sail Tent-Wht	Z33544X12301 Z33551X051	451
51x71 Tidewater Sail Tent-Wht	Z33551X07101	212 325
51x91 Tidewater Sail Tent-Wht	Z33551X09101	417
51x111 Tidewater Sail Tent-Wht	Z33551X11101	509
51x131 Tidewater Sail Tent-Wht	Z33551X13101	601
59x79 Tidewater Sail Tent-Wht	Z33559X07901	420
59x99 Tidewater Sail Tent-Wht	Z33559X09901	524
59x119 Tidewater Sail Tent-Wht	Z33559X11901 Z33559X13901	631
59x139Tidewater Sail Tent-Wht	233559713901	737
Tidewater Flag White (18"x54")	Z335ZFLAG	2
Tidewater Flag White (18"x120")	Z335ZFLAG10	2
Tidewater Flagpole 32x/44x/51x	Z335ZFLAGPOLELG	3
Tidewater Flagpole 32x/44x/51x	Z335ZFLAGPOLELG	3
Tidewater Flagpole 20x	Z335ZFLAGPOLESM	3
7x10Tidewater Solid Wall-Wht	Z338071001	6
7x10 Tidewater Solid Wall-Will 7x10 Tidewater Panorama(P1) Wa	Z338071002	7
7x10 Tidewater French(F1) Wall	Z338071003	7
7x10 Tidewater Clear Wall-Wht	Z338071004	9
8x10 Tidewater Solid Wall-Wht	Z338081001	7
8x10 Tidewater Panorama(P1) Wa	Z338081002	8
8x10 Tidewater French(F1) Wall	Z338081003 Z338081004	8
8x10 Tidewater Clear Wall-Wht	2330001004	10
2.5" 2pcTidewater CP x 15'0"	Z3892.5TX15	
2.5" 2pc Tidewater CP x 16'0"	Z3892.5TX16	
4.0" 2pc Tidewater CP x 18'0"	Z3894.000TX18	
4.0" 2pc Tidewater CP x 19'0"	Z3894.000TX19 Z3894.000TX20	
4.0" 3pcTidewater CP x 20'0" 4.0" 3pcTidewater CP x 21'0"	Z3894.000TX21	
4.0" 3pc Tidewater CP x 22'0"	Z3894.000TX22	
4.0" 4pc Tidewater CP x 24'0"	Z3894.000TX24	
4.0" 4pcTidewater CP x 25'0"	Z3894.000TX25	
4"SCH40 2pcTidewater CPx23'0"	Z3894SCH40X23	
4"SCH40 2pcTidewater CPx24'0"	Z3894SCH40X24	
4"SCH40 2pc Tidewater CPx26'0"	Z3894SCH40X26 Z3894SCH40X27	
4"SCH40 2pcTidewater CPx27'0"	23034301140727	
2.5" 1pc Alum SP x 7'0"	Z3912.5BX07	7
2.5" 1pc Alum SP x 8'0"	Z3912.5BX08	8
3x3 Wood Sidepole x 7'	Z391WOOD3X37	26
3x3 Wood Sidepole x 8'	Z391WOOD3X38	28
Tidewater Gutter System Kit	Z39900391	
Tidewater Gutter- Fabric Only-	Z39900392	5
Tidewater Gutter Bracket Set O	Z39900393	4
Tidewater Squaring Jig- 20'x	Z3990039420	2
Tidewater Squaring Jig- 32'x	Z3990039432	2
Tidewater Squaring Jig- 44'x	Z3990039444	2
Tidewater Squaring Jig- 51'x Tidewater Cord Cover- 20x	Z3990039451 Z3990039520	2 2
Tidewater Cord Cover- 20x Tidewater Cord Cover- 32x END	Z3990039532E	4
Tidewater Cord Cover- 32x MID	Z3990039532M	4
Tidewater Cord Cover- 44x END	Z3990039544E	4
Tidewater Cord Cover- 44x MID	Z3990039544M	4
Tidewater Cord Cover- 51x END	Z3990039551E	4
Tidewater Cord Cover- 51x MID	Z3990039551M	4
24" Steel Stake w/Welded Hook	Z51100020	3
1" x 42" Double Headed Stake	Z51100070	10
1" Inline Ratchet	Z39900280	



Aztec Tents

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