INSTALL INSTRUCTIONS

If YOU can IMAGINE it... WE can BUILD it

JUMBOTRAC™

AZTEC TENTS

DESIGN & PRODUCTION

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.

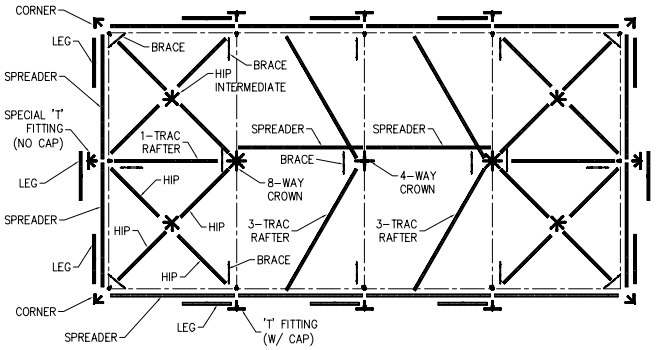
Contents

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

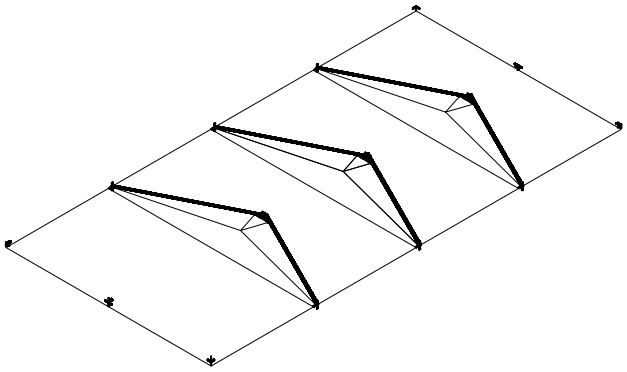
Installation- Hip End Style

Step 1:
Lay out the parts of the tent in place so they are easy to access. See the specific diagram for your size of tent in the pages following the instructions.

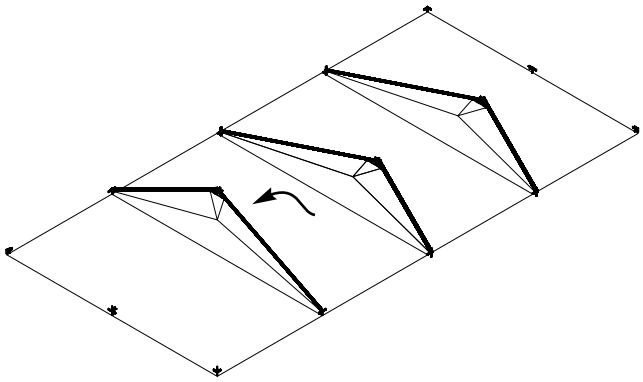


Step 2:
Assemble the main arches. Start from the crown fitting and work your way down. Install the JT3 Rafter to the crown and then connect the Side Tee w/Cap or Special Side Tee w/Cap(40x Only) to the rafter pipe. Connect the crown brace to the beam arch. Follow by connecting the assembly cable to the crown brace and finally connect the assembly cable to the Side Tee w/Cap.

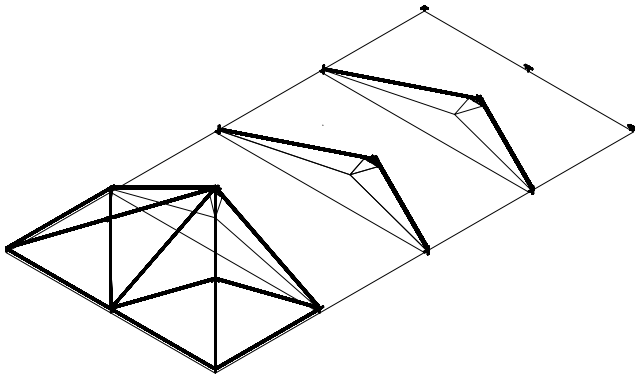
**The Jumbotrac design features a push button design in which no tools are required for frame assembly. Installers should wear gloves during installation to avoid pinching during the fitting to pipe connection.



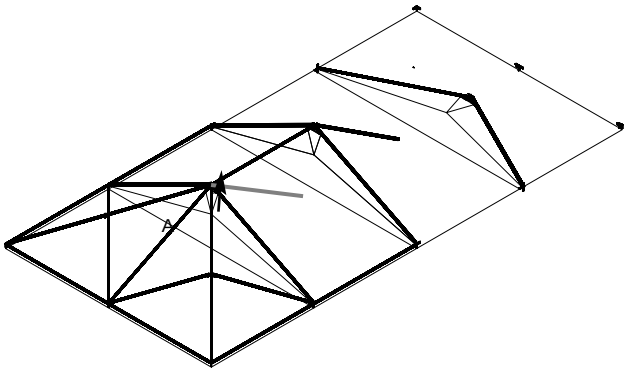
Step 3:
Once all arches are assembled tilt one of the end arches upright.



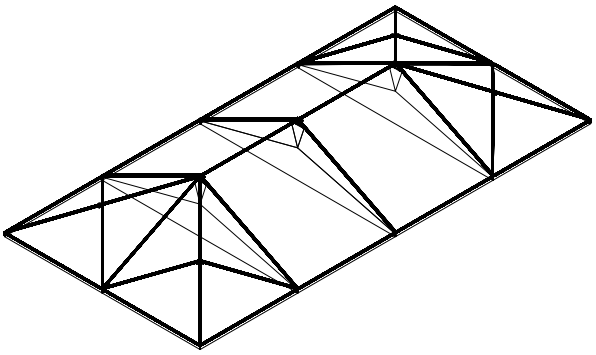
Step 4:
From the crown down, begin attaching the end framing working from the crown down to the perimeter. Once all the rafter pipes are in place you can begin connecting the perimeter pipes to the fittings. Install and connect all of the perimeter pipes and connect the corner fittings last.



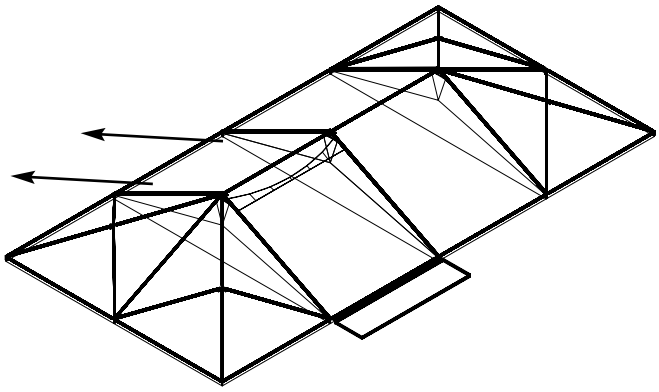
Step 5:
Build mid section framing. Install the ridge pipe onto the end crown fitting and gently allow pipe to pivot on the fitting until it rests on the ground(A). Install the next ridge pipe onto the beam assembly still laying on the ground(B). Use this pipe to help push up the beam assembly(C). When vertical connect the ridge pipe and perimeter pipes. Continue in same manner with all remaining beam assemblies.



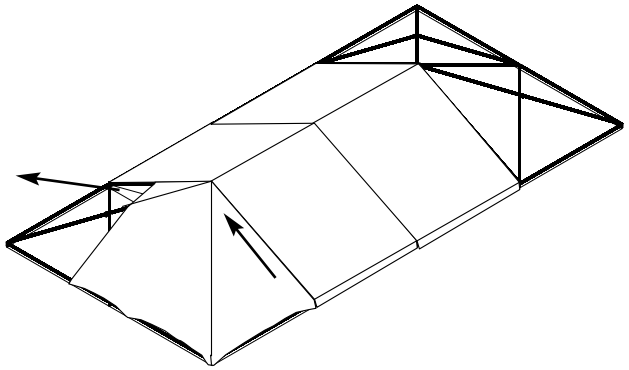
Step 6:
Build Opposite end frame working from the crown down to the perimeter. Install and connect the corner fittings last.



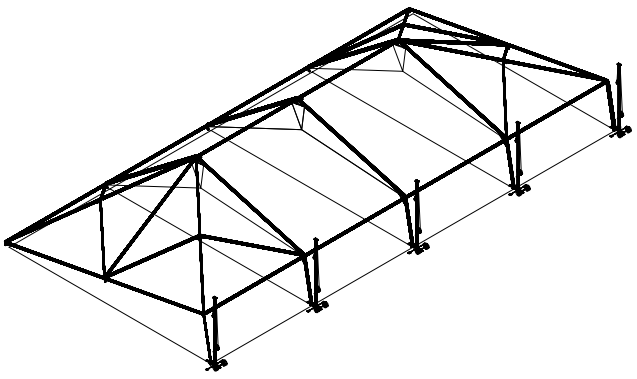
Step 7:
Install Middle Fabric Panels. Lay out ground cloths under the area to open the tent fabric. Throw two ropes over the mid frame and tie to the pull strap on the end of the panel. With the glossy side of the fabric facing upward start feeding the ends of the panel into the JT3 Rafter tracks. Once the panel is started the pull ropes can be pulled evenly to pull the fabric up and over the frame. This will require a four (4) person team. One (1) pulling each of the pull ropes and (1) guiding the fabric into the channel on the opposite side. Continue with all the middle panels.



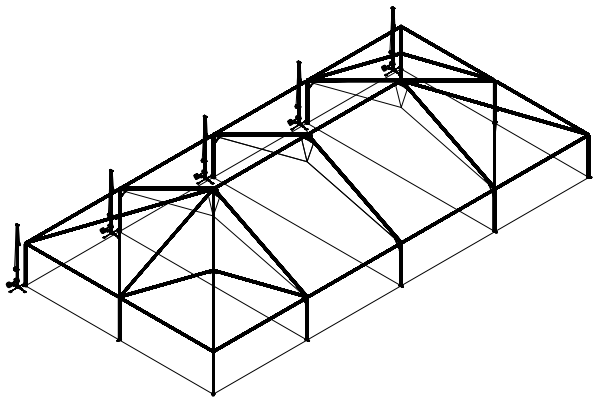
Step 8:
Install End Panels. Lay out ground cloths under the area to open the tent fabric. Throw one rope over the end frame and tie to the pull strap on the end of the panel. With the glossy side of the fabric facing upward start feeding the kedered end of the panel into the JT3 Rafter track. Pull the panel up and over the the beam assembly. As the panel is pulled the perimeter fabric will need to be pulled separately over the rafter framing to avoid it getting caught. Using the "Festival Tool" secure the corner webbing loop over the nipple on the edge of the corner fitting.



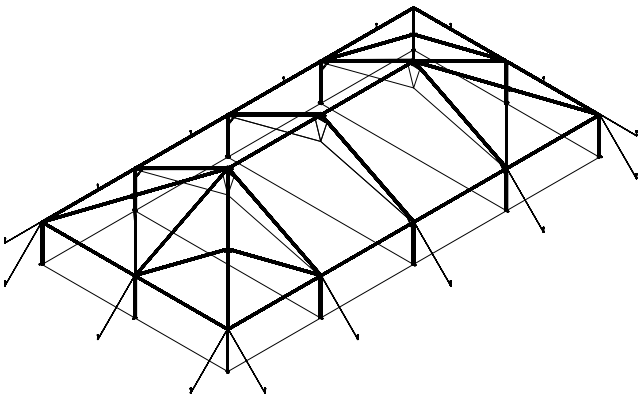
Step 9:
Using a tent jack at each leg raise one side of the tent to a height where you can install the legs. At this time be sure that the base plate is connected to the bottom of the leg. Connect all of the perimeter leg braces at this time. Lower the frame so the frame is resting on the legs on one side and the perimeter fittings on the other.



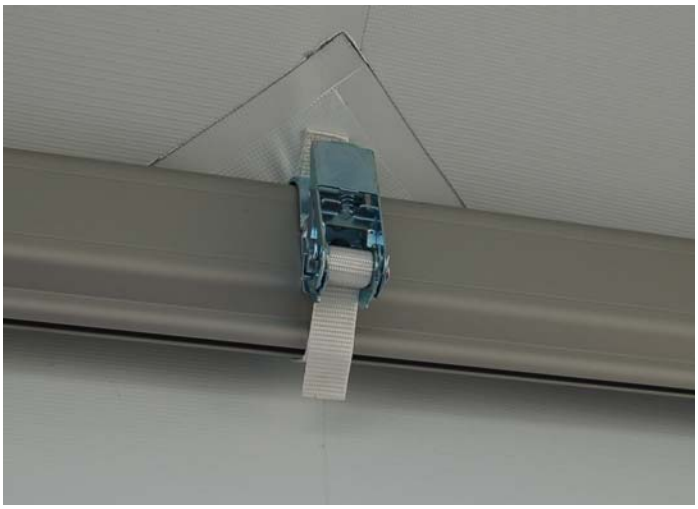
Step 10:
Move the jacks to the other side of the tent. Using a tent jack at each leg raise the other side of the tent to a height where you can install the legs. Lower the frame so the frame is resting on the legs on one side. At this time be sure that the base plate is connected to the bottom of the leg. Connect all of the perimeter leg braces at this time.



Step 11:
Using the included inline ratchet assmebly, snap the hook of the rope to the shackle on the exterior of the perimeter fitting. Drive your anchor stakes straight through the pear shaped ring on the inline ratchet assembly and into the ground at a distance equal to the leg height of the tent. Drive the 42" stake so all that 3" is embedded. Pass the webbing through the ratchet and apply tension to the ratchet strap.



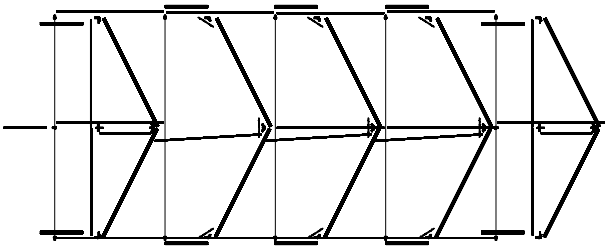
Step 12:
Install the "Midspan Tensioners" around the eave of the tent for all roof panels. The mid span tensioner is placed over the eave at the mid-point between two legs and connected to the strap that is permanently affixed to the roof panel.



Step 13:
Tension the tent top. At each leg you will need to apply tension down to the baseplate to ensure the proper fit and performance. Each tent top section ends with a 2" D-Ring and a 1/4" braided rope extends out from the valance hem. The round ring on the end of this rope MUST be passed through the D-Ring on the adjoining fabric section and then down toward the baseplate. Use the included 1" tensioning ratchets to "hook" both of the round rings of the adjoining sections and tension toward the baseplate.

Installation- Gable End Style

Step 1:
Lay out the parts of the tent in place so they are easy to access. See the specific diagram for your size of tent in the pages following the instructions.



Step 2:
Assemble the main arches. Start from the crown fitting and work your way down. Install the JT3 Rafter to the crown and then connect the Side Tee w/Cap to the rafter pipe. Connect the crown brace to the beam arch on all intermediate arches. Follow by connecting the assembly cable to the crown brace and finally connect the assembly cable to the Side Tee w/Cap. Attach gable upright hardware and eave hardware on gable arches.

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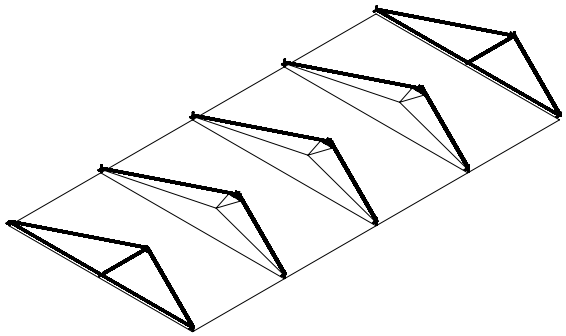
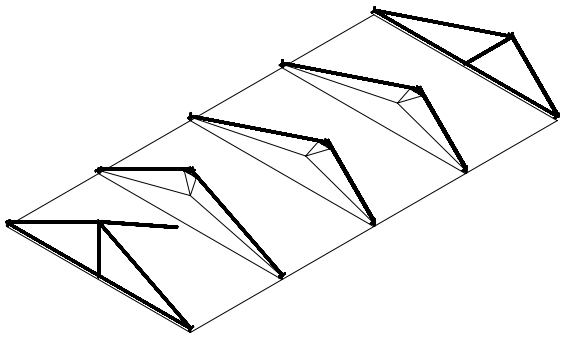
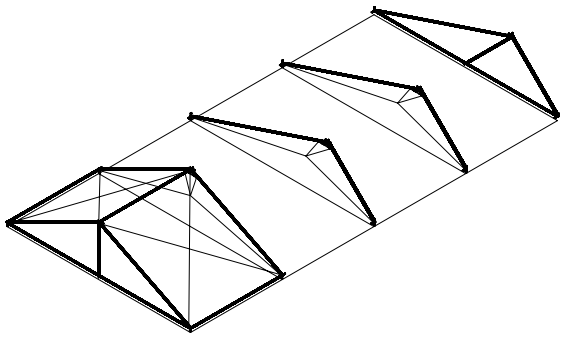


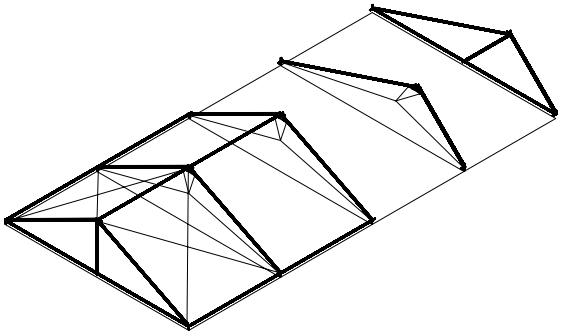
Step 3:
Once all arches are assembled tilt one of the end arches upright and connect the ridge pipe to the gable end crown. Two people are required to hold this upright while the following arch is tilted. Follow by tilting up the second arch.



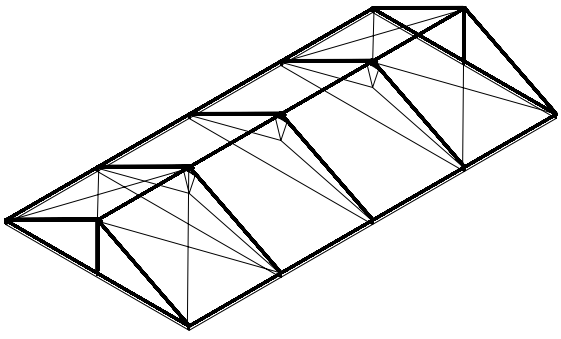
Step 4:
Once tilted vertical you can connect the ridge pipe to the center crown on the second beam arch. Follow by connecting the eave spreaders from the gable corner fitting to the side tee with cap. Once the three spreader pipes are connected and push buttons engaged you must install the roof "cross-cabling". These cables help provide the frame system rigidity. Install the four (4) cables in the bay and tighten evenly.



Step 5:
Build subsequent mid section framing. Install the ridge pipe onto the center crown fitting raised in step 4 and gently allow pipe to pivot on the fitting until it rests on the ground. Install the next ridge pipe onto the beam assembly still laying on the ground. Use this pipe to help tilt up the beam assembly. When vertical connect the ridge pipe and perimeter pipes. Continue in same manner with all remaining beam assemblies.



Step 6:
Tilt up the final end framing and install roof cables.



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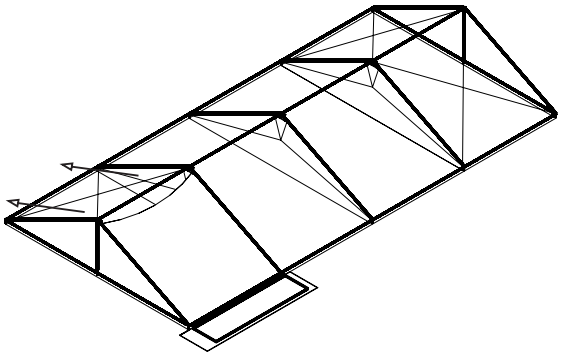
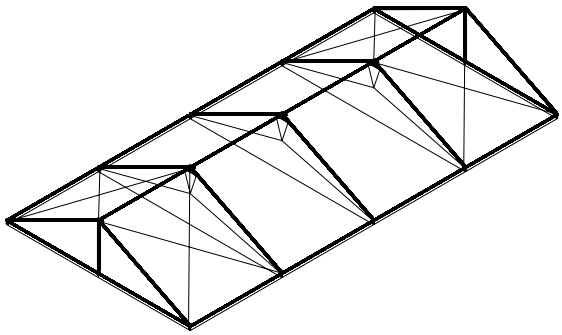


Step 8:
Install Gable End Panels. The gable end fabric is a 2 piece assembly that is sealed with velcro in the center. Lay out ground cloths under the area to open the tent fabric. Throw one rope over the end frame and tie to the pull ring at the top of the gable panel. With the glossy side of the fabric facing outward start feeding the kedered end of the panel into the JT3 Rafter track. Pull the panel up and over the the beam assembly. As the panel is pulled toward the center and upward you will need a ladder to pull the gable section to the top. Now install the other half of the gable panel, connect the ring/hook at the top near the keder, and seam the velcro sections together. At this time also connect the buckle at the perimeter area to connect the two sections together



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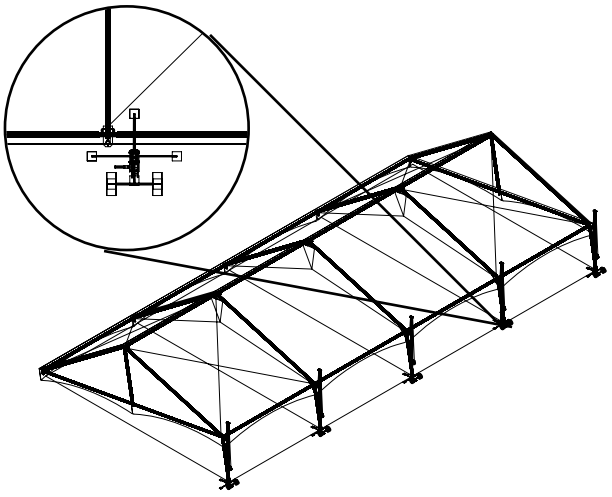
Using a tent jack at each leg raise one side of the tent to a height where you can install the legs. At this time be sure that the base plate is connected to the bottom of the leg. Connect all of the perimeter leg braces at this time. Lower the frame so the frame is resting on the legs on one side and the perimeter fittings on the other.



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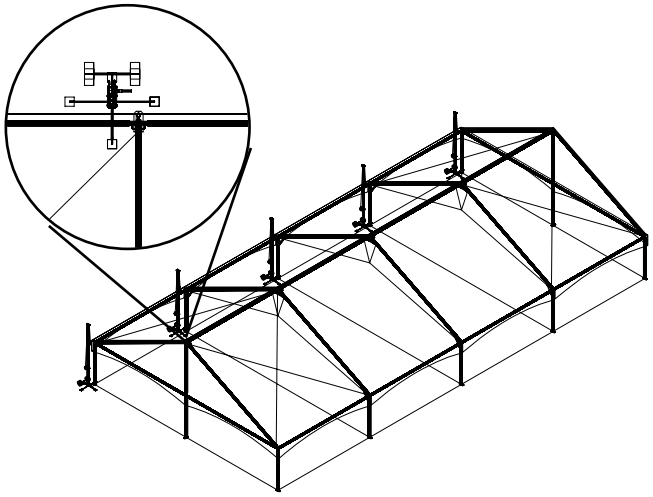

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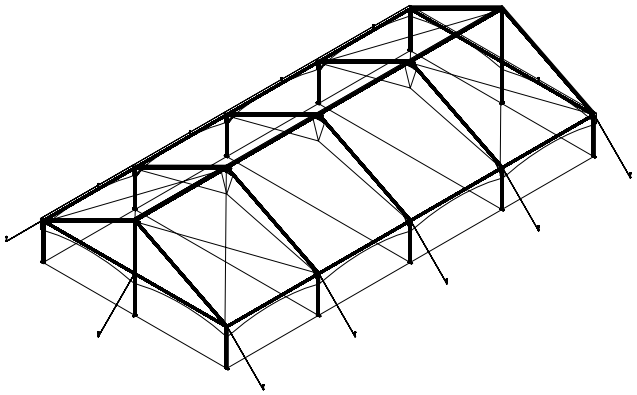

Step 12:
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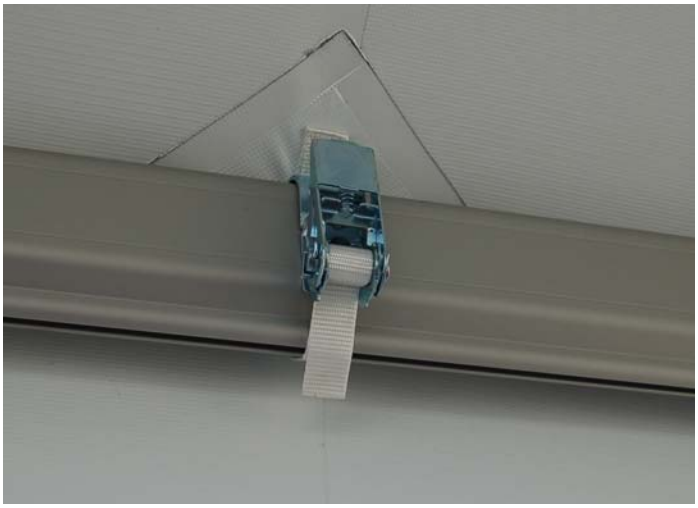

Step 13:
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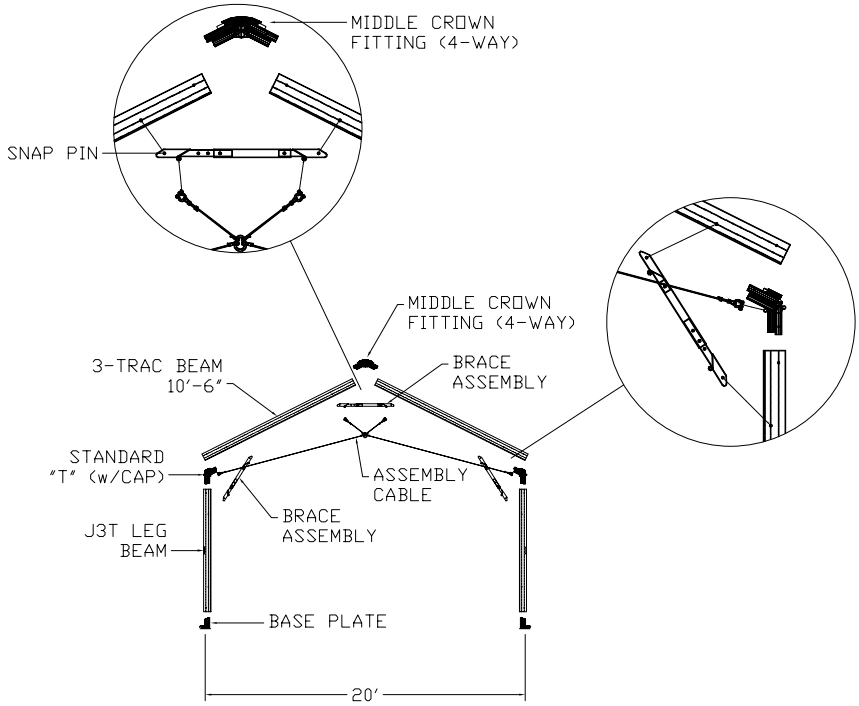
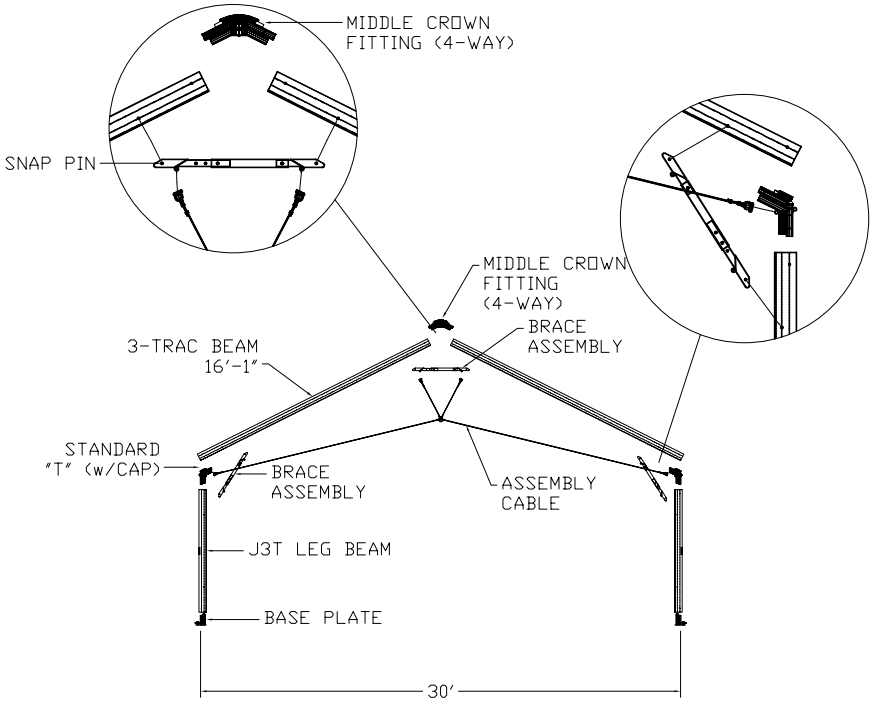
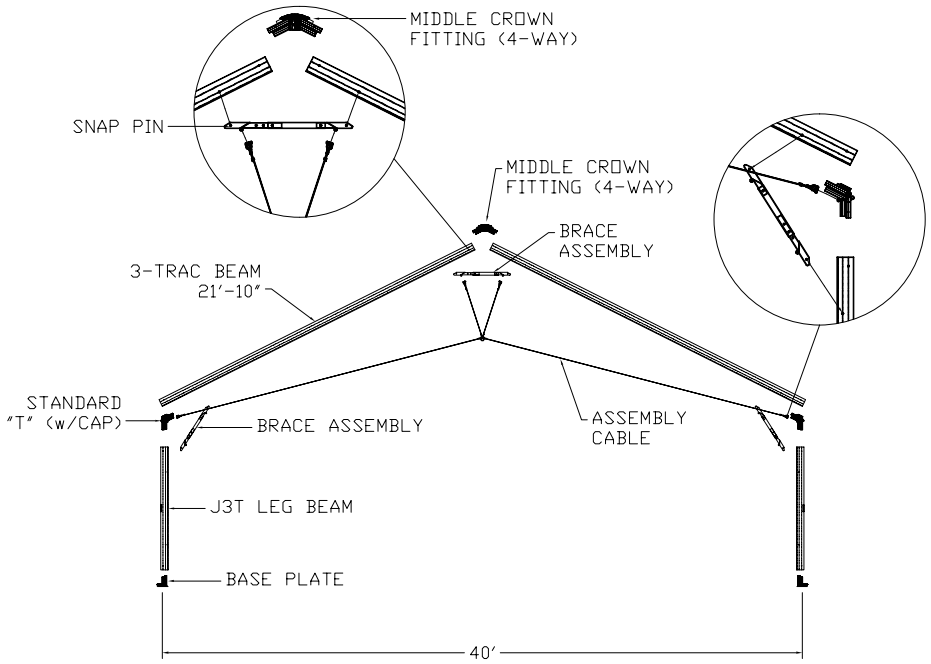
20'x Beam Assembly



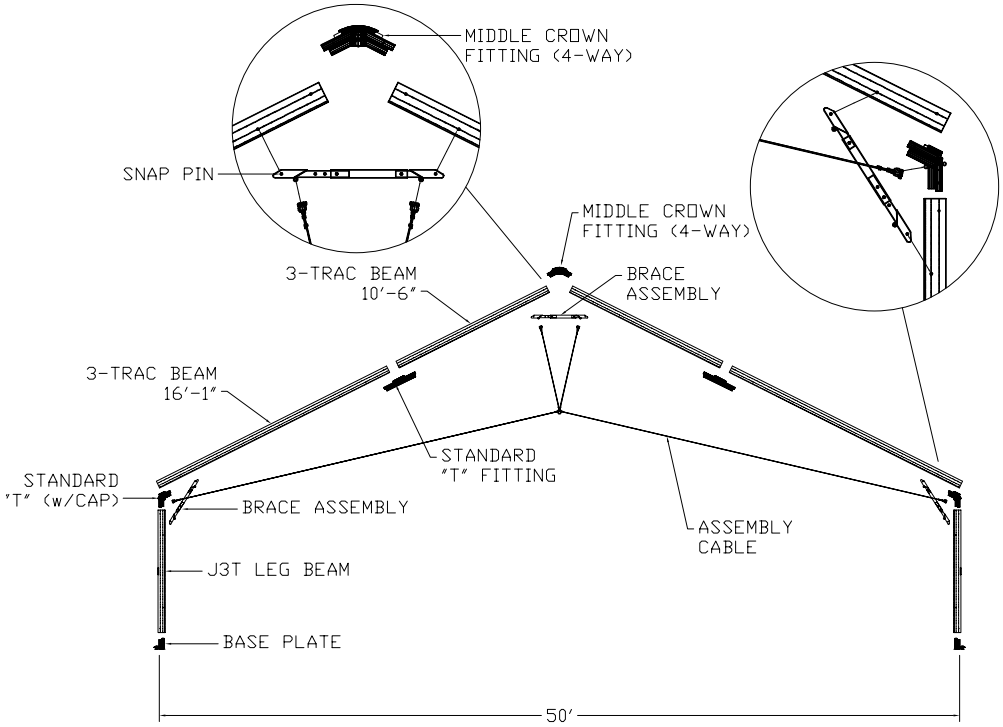
30'x Beam Assembly

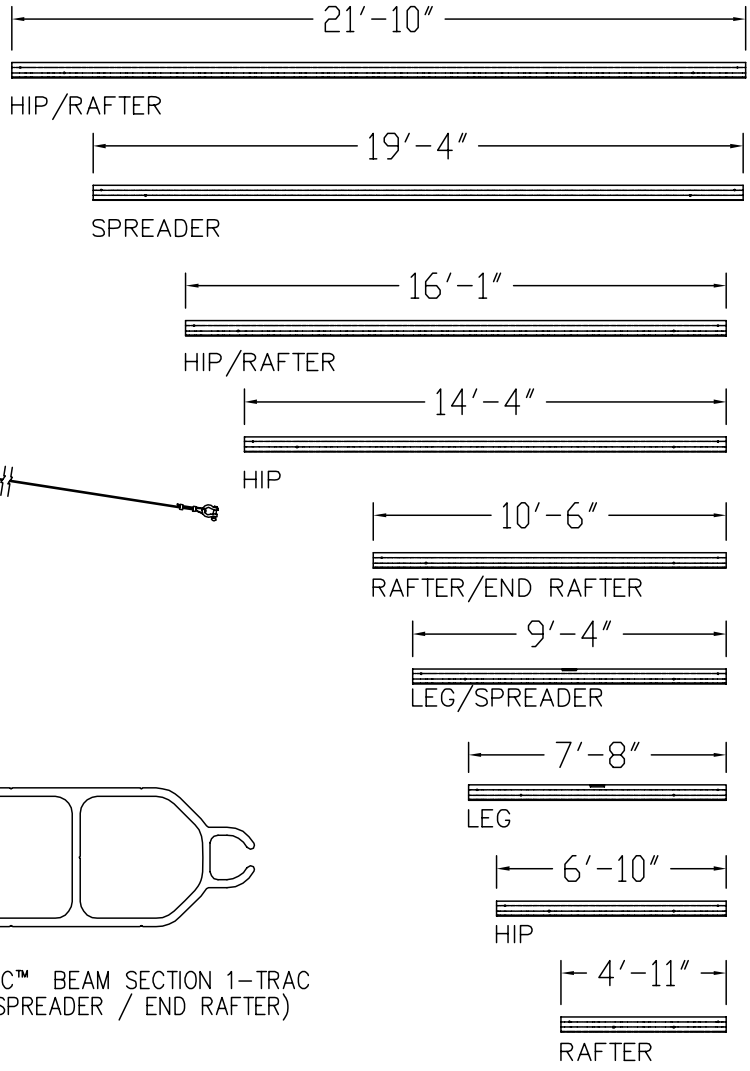


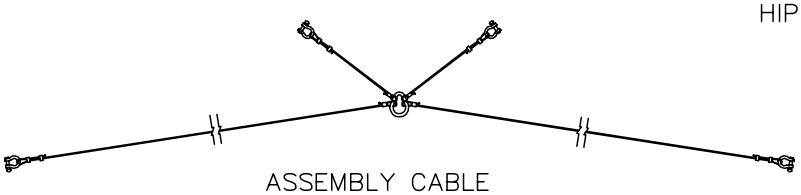
40’x Beam Assembly



50’x Beam Assembly

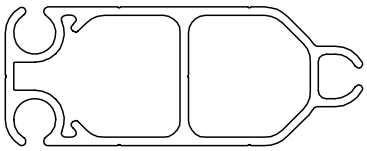






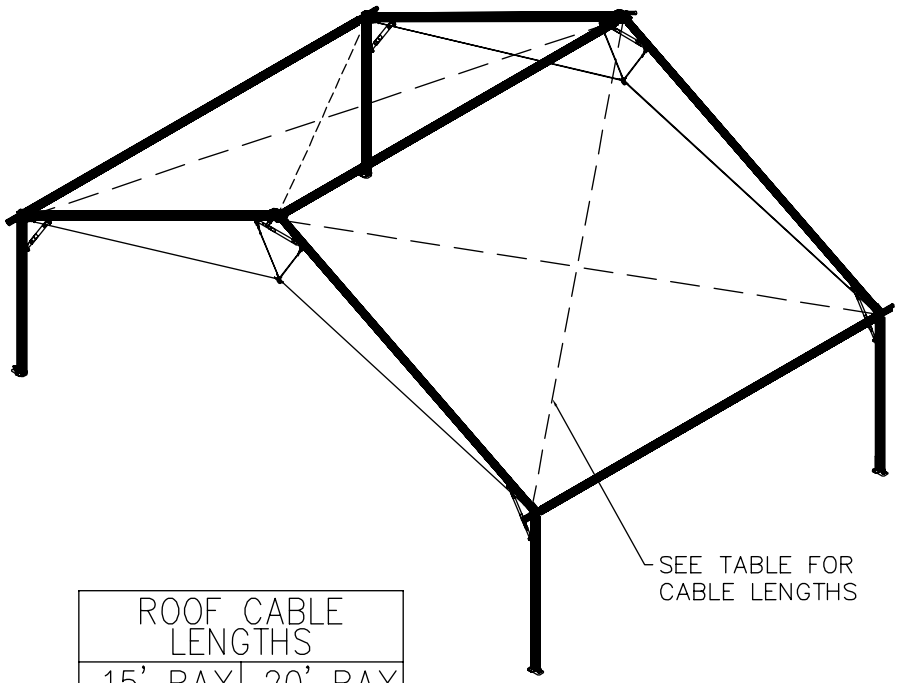
ASSEMBLY CABLE

BEAM WIDTH	COLOR CODES
10'	BLUE
20'	GREEN
30'	YELLOW
40'	ORANGE
50'	WHITE

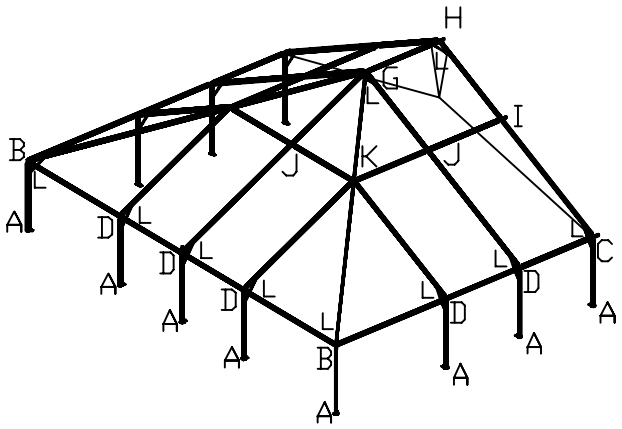


JUMBOTRAC™ BEAM SECTION 3–TRAC
(RAFTER / LEG)

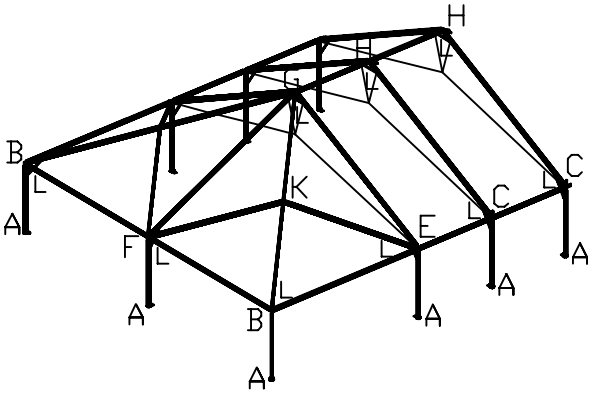
JUMBOTRAC™ BEAM SECTION 1–TRAC
(HIP / SPREADER / END RAFTER)



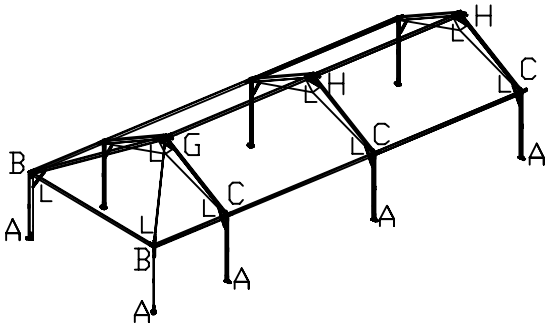
	ROOF CABLE LENGTHS	
	15' BAY	20' BAY
20' WIDE	18'–6"	22'–9"
30' WIDE	22'–9"	25'–8"
40' WIDE	26'–8"	29'–9"
50' WIDE	18'–6" & 22'–9"	N/A



50′



30′/40′



20′

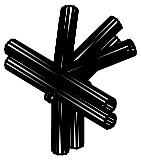
A
BASEPLATE

B
CORNER

C
"T" FITTING
(W/CAP)

D
"T" FITTING
(NO CAP)

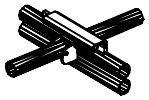
E
SPECIAL
"T" FITTING
(W/CAP)



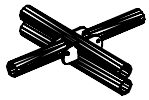
F
SPECIAL
"T" FITTING
(NO CAP)

G
HIP CROWN
FITTING
(8-WAY)

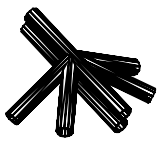
H
MIDDLE CROWN
FITTING
(4-WAY)



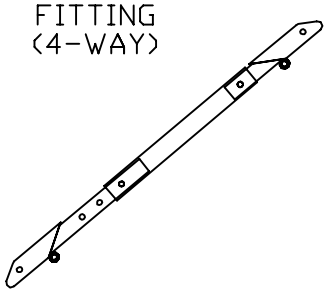
I
MIDDLE
INTERMEDIATE
(W/CAP)



J
MIDDLE
INTERMEDIATE
(NO CAP)

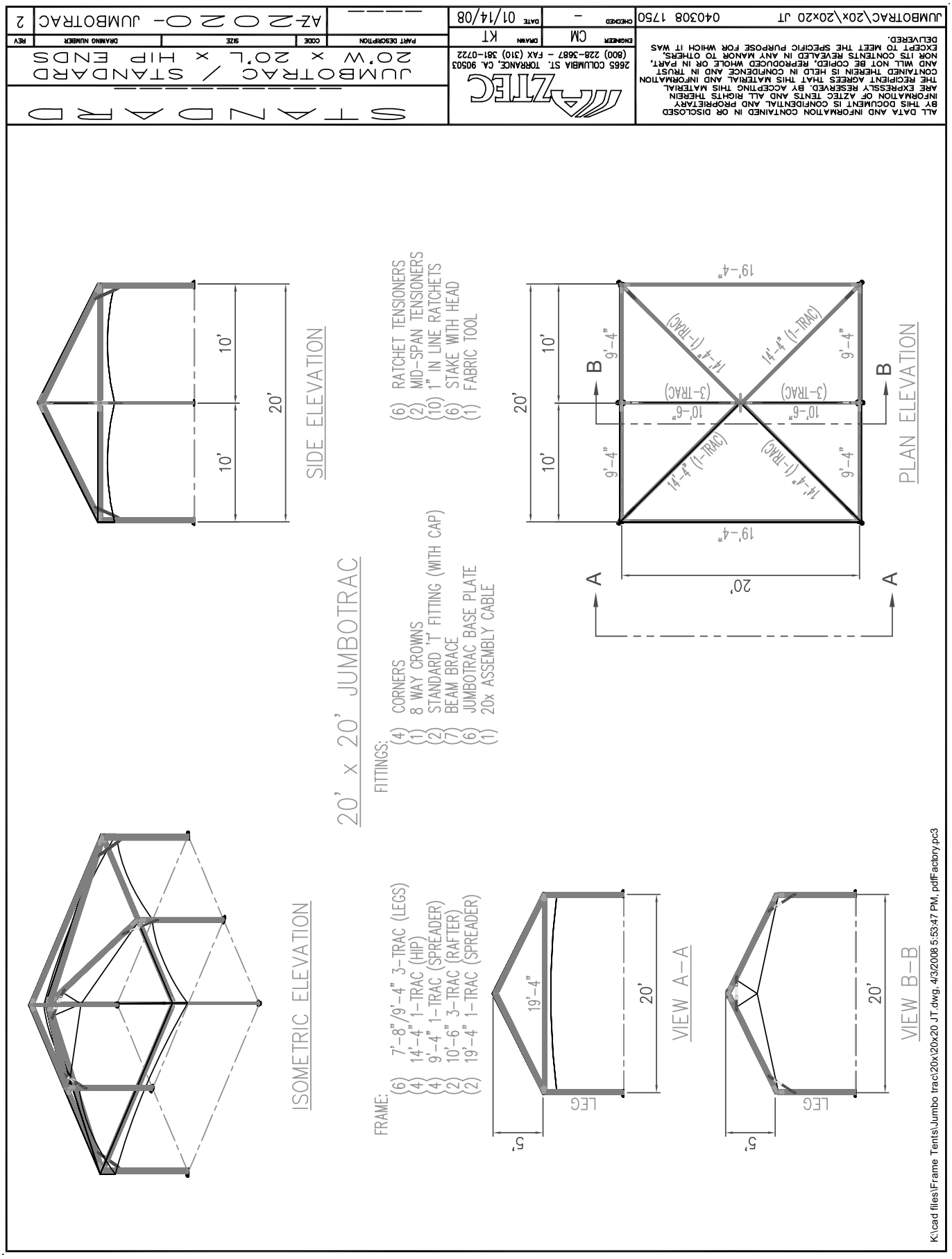


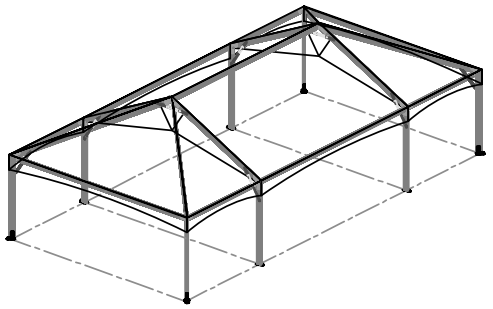
K
HIP
INTERMEDIATE



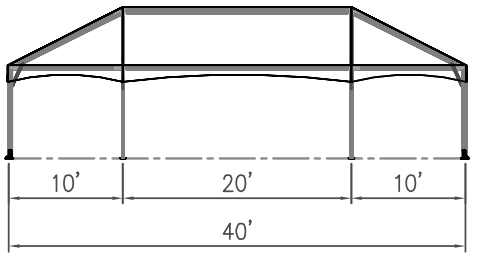
L
BEAM
BRACE

20'x Diagrams- Hip Style





ISOMETRIC ELEVATION

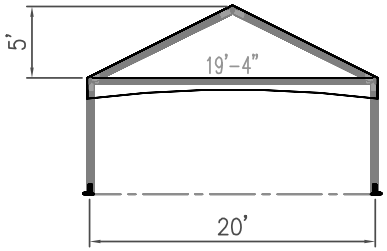


SIDE ELEVATION

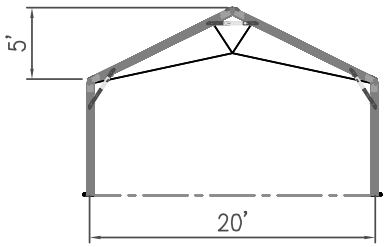
20' x 40' JUMBOTRAC

FRAME:
- (8) 7'-8"/9'-4" 3-TRAC (LEGS)
- (4) 14'-4" 1-TRAC
- (4) 9'-4" 1-TRAC
- (4) 10'-6" 3-TRAC
- (5) 19'-4" 1-TRAC

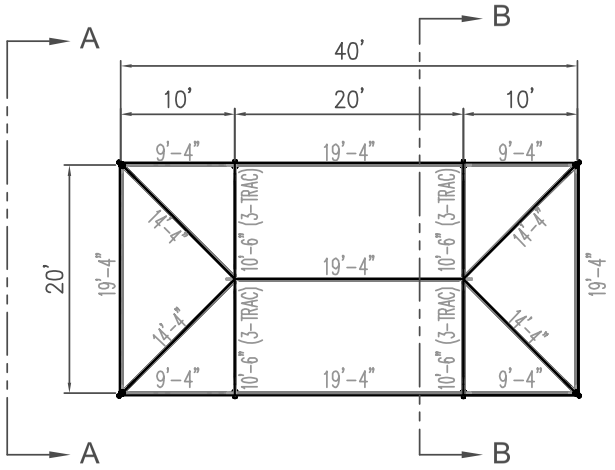
FITTINGS:
- (4) CORNERS
- (2) 8 WAY CROWNS
- (10) BEAM BRACE
- (8) JUMBOTRAC BASE PLATE
- (2) 20x ASSEMBLY CABLE
- (8) RATCHET TENSIONERS
- (4) MID-SPAN TENSIONERS
- (12) 1" IN LINE RATCHETS
- (8) STAKE WITH HEAD
- (1) FABRIC TOOL



VIEW A-A



VIEW B-B



PLAN ELEVATION

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JUMBOTRAC

JUMBOTRAC / STANDARD
20'W x 40'L x 20' BAY

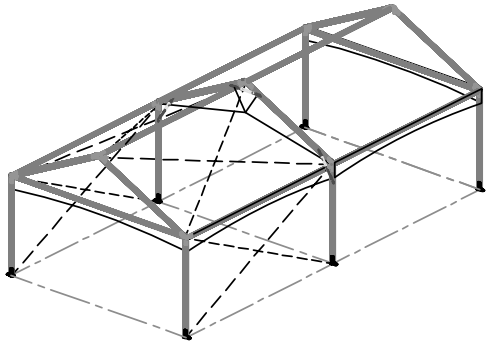
REV	DRAWING NUMBER	SIZE	CODE	PART DESCRIPTION
1	AZ-2040- HIP ENDS			

AZTEC
2665 COLUMBIA ST. TORRANCE, CA. 90503
(800) 228-3687 - FAX (310) 381-0722

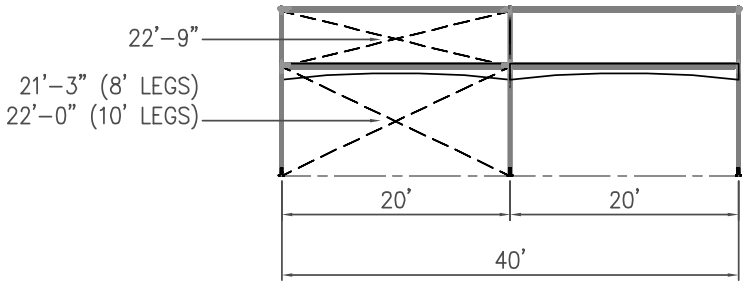
DESIGNER	DRAWN	DATE	CHECKED
CM	KT	04/04/08	-

JUMBOTRAC\20x\20x40 JT 040708 1640

20'x Diagrams- Gable Style



ISOMETRIC ELEVATION

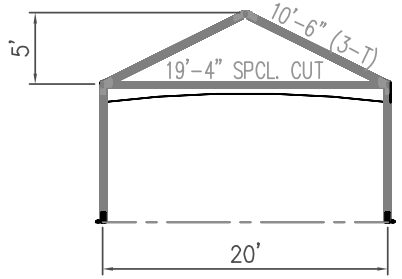


SIDE ELEVATION

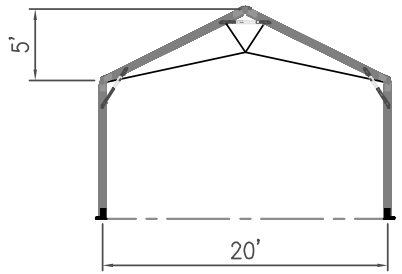
20' x 40' GABLE JUMBOTRAC

FRAME:
- (6) 7'-8"/9'-4" 3-TRAC (LEGS)
- (6) 10'-6" 3-TRAC
- (6) 19'-4" 1-TRAC
- (2) 19'-4" 1-TRAC SPCL. CUT (GABLE)

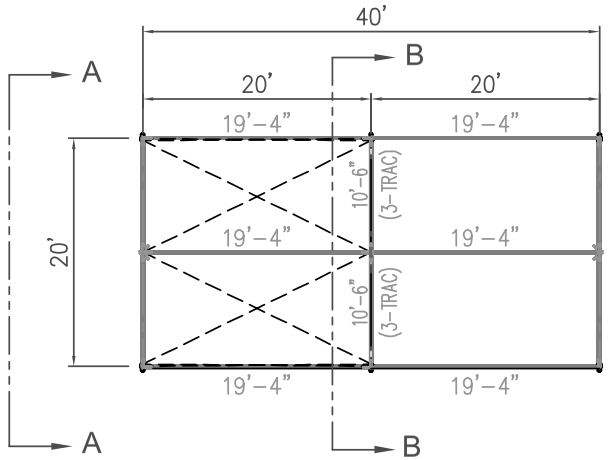
FITTINGS:
- (4) GABLE CORNERS 2R/2L
- (2) GABLE CROWNS
- (1) 4 WAY CROWNS
- (2) 'T' FITTING (WITH CAP)
- (3) BEAM BRACE
- (6) JUMBOTRAC BASE PLATE
- (1) 20' ASSEMBLY CABLE
- (4) 20x20 ROOF CABLES
- (4) 20' BAY LOWER CABLES
- (6) RATCHET TENSIONERS
- (4) MID-SPAN TENSIONERS
- (10) 1" IN LINE RATCHETS
- (6) STAKE WITH HEAD



VIEW A-A



VIEW B-B



PLAN ELEVATION

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JUMBOTRAC\20x\20x40 GABLE 040708 1635

AZTEC
2665 COLUMBIA ST. TORRANCE, CA. 90503
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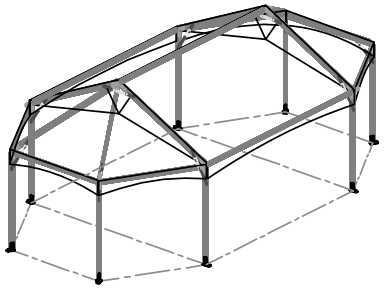
ENGINEER CM | DRAWN KT | CHECKED - | DATE 04/03/08

STANDARD

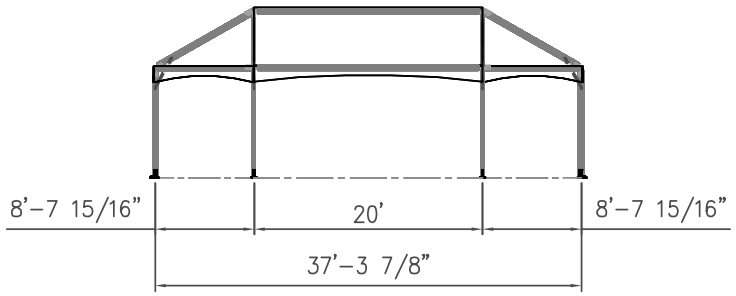
JUMBOTRAC / GABLE ENDS
20'W x 40'L x 20' BAYS

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
JT			AZ-2040- JUMBOTRAC	1

20'x Diagrams- Hex Style



ISOMETRIC ELEVATION

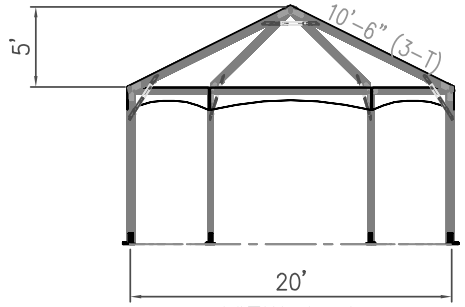


SIDE ELEVATION

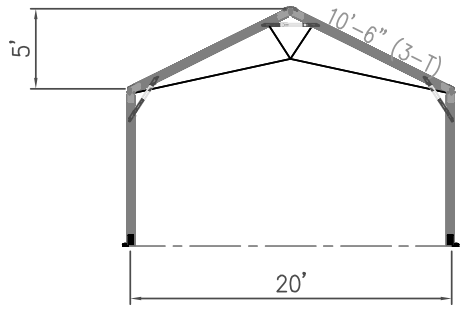
20' x 38' HEX END JUMBOTRAC

FRAME:
- (8) 7'–8"/9'–4" 3–TRAC (LEGS)
- (4) 10'–6" 1–TRAC
- (4) 10'–6" 3–TRAC
- (6) 9'–4" 1–TRAC
- (3) 19'–4" 1–TRAC

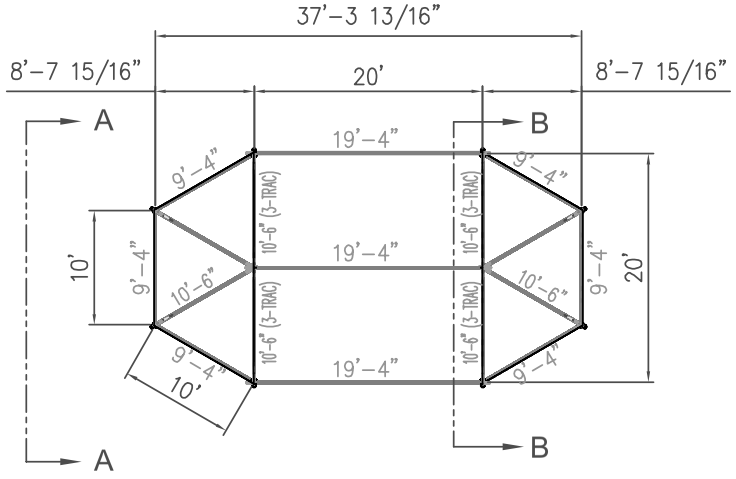
FITTINGS:
- (4) HEX CORNERS 2L/2R
- (2) HEX CROWN
- (4) HEX 'T' FITTING (NO CAP)
- (8) JUMBOTRAC BASE PLATE
- (2) 20x ASSEMBLY CABLE
- (10) BEAM BRACE
- (8) RATCHET TENSIONERS
- (12) 1" IN LINE RATCHETS
- (8) STAKE WITH HEAD
- (1) FABRIC TOOL



VIEW A–A



VIEW B–B



PLAN ELEVATION

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STANDARD

JUMBOTRAC / HEX ENDS
20'W x 37'–3 7/8" L x 20' BAY

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
------			AZ-2038 HEX- JUMBOTRAC	0

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ENGINEER	DRAWN	DATE
CM	KT	04/04/08

CHECKED	
-	

JUMBOTRAC\20x\20x38 HEX 040408 1315

30'x Diagrams- Hip Style

STANDARD
JUMBOTRAC / STANDARD
30'W x 45'L x 15' MIDDLES - HIP ENDS
PART DESCRIPTION
CODE
SIZE
DRAWING NUMBER
REV
JT
AZ-30x45-JUMBOTRAC
3
AZTEC
2665 COLUMBIA ST. TORRANCE, CA. 90503
(800) 228-3687 - FAX (310) 381-0722
DRAWN KT
DATE 05/18/06
ENGINEER CM
CHECKED -
JUMBOTRAC\30x\30x45 JT 033108 1800
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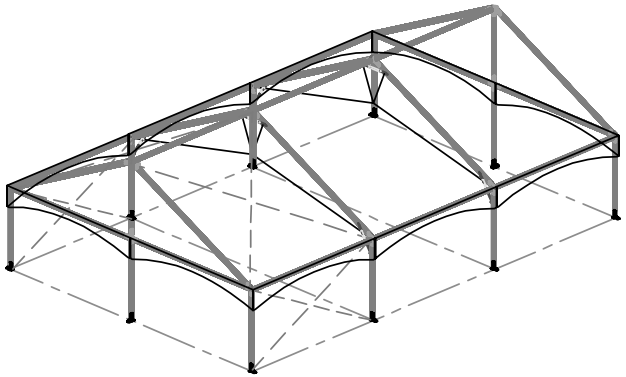
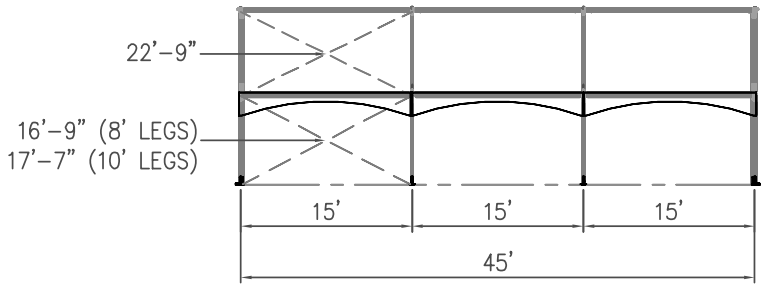
30' x 45' JUMBOTRAC
FITTINGS:
(4) CORNERS
(2) 8-WAY CROWN
(2) 'T' FITTING (NO CAP)
(4) 'T' FITTING (WITH CAP)
(10) JUMBOTRAC BASE PLATE
(12) BEAM BRACE
(2) 30x ASSEMBLY CABLES
(10) RATCHET TENSIONERS
(10) MID-SPAN TENSIONERS
(14) 2" IN LINE RATCHETS
(10) STAKE WITH HEAD
(1) FABRIC TOOL
FRAME: JUMBOTRAC
(10) 7'-8"/9'-4" 3-TRAC (LEGS)
(4) 21'-10" 1-TRAC
(4) 16'-1" 3-TRAC
(2) 16'-1" 1-TRAC
(11) 14'-4" 1-TRAC
ISOMETRIC ELEVATION
SIDE ELEVATION
15'
15'
15'
45'
PLAN ELEVATION
45'
15'
15'
30'
14'-4"
16'-1" (1-TRAC)
21'-10"
16'-1" (3-TRAC)
A
B
VIEW A-A
SECTION B-B
7'-7"
16'-1" (3-TRAC)
K:\cad files\Frame Tents\Jumbo trac\30x\30x45 JT.dwg, 4/4/2008 3:55:59 PM, pdfFactory.pc3

30'x Diagrams- Gable Style



ISOMETRIC ELEVATION



SIDE ELEVATION

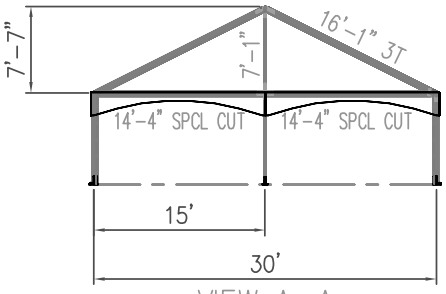
30' x 45' GABLE JUMBOTRAC

FRAME: JUMBOTRAC

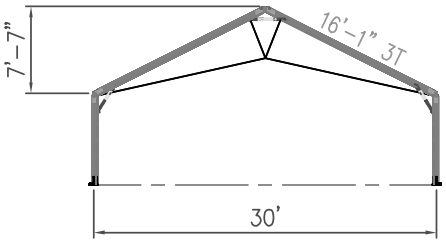
(10) 7'-8"/9'-4" 3-TRAC (LEGS)
(8) 16'-1" 3 -TRAC
(4) 14'-4" 1-TRAC SPCL. CUT (GABLE)
(9) 14'-4" 1-TRAC
(2) 7'-1" 1-TRAC (RISER)

FITTINGS:

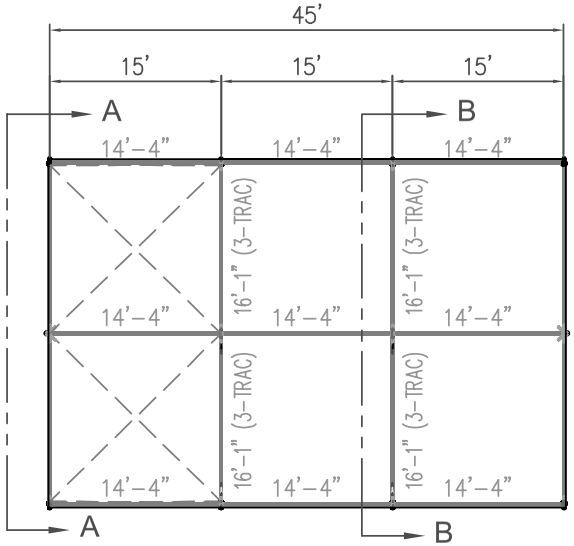
(4) GABLE CORNERS 2L/2R
(2) 4-WAY CROWN
(2) GABLE CROWN
(2) GABLE TEE (UNIVERSAL)
(4) 'T' FITTING (WITH CAP)
(6) BEAM BRACE
(2) 30x ASSEMBLY CABLES
(10) RATCHET TENSIONERS
(4) 30x15 ROOF CABLES
(4) 15' LOWER BAY CABLES
(10) JUMBOTRAC BASE PLATE
(6) MID-SPAN TENSIONERS
(14) 2" IN LINE RATCHETS
(10) STAKE WITH HEAD



VIEW A-A



VIEW B-B



PLAN ELEVATION

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JUMBOTRAC\30x\30x45 GABLE 040208 2015

STANDARD

JUMBOTRAC / GABLE ENDS
30'W x 45'L x 15' BAYS

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
JT		AZ-3045-	JUMBOTRAC	4

AZTEC
2665 COLUMBIA ST. TORRANCE, CA. 90503
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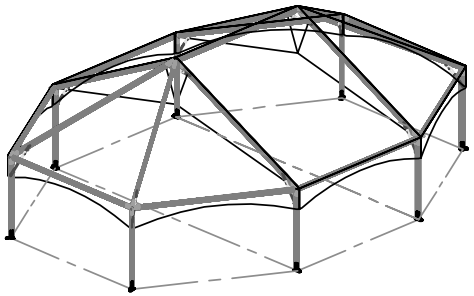
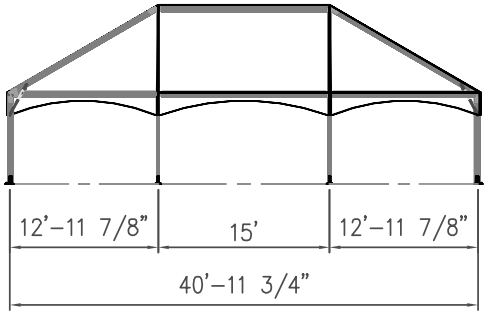
ENGINEER	DRAWN	DATE
CM	KT	06/06/06
CHECKED		
-		

30'x Diagrams- Hex Style



ISOMETRIC ELEVATION



SIDE ELEVATION

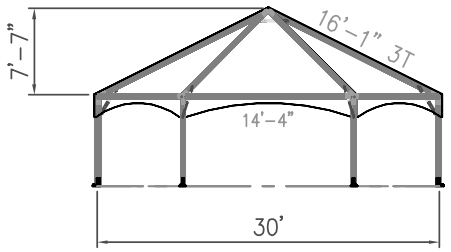
30' x 41' HEX END JUMBOTRAC

FRAME: JUMBOTRAC

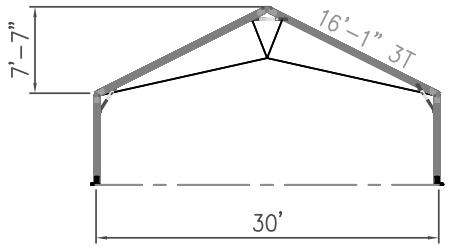
(8) 7'-8"/9'-4" 3-TRAC (LEGS)
(4) 16'-1" 3 -TRAC
(4) 16'-1" 1 -TRAC
(9) 14'-4" 1-TRAC

FITTINGS:

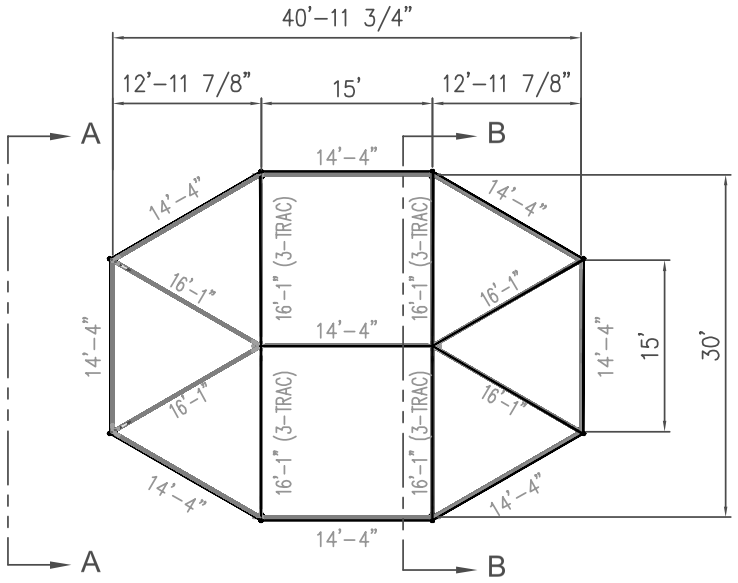
(4) HEX CORNERS 2L/2R
(2) HEX CROWN
(4) HEX 'T' FITTING (NO CAP)
(10) BEAM BRACE
(8) JUMBOTRAC BASE PLATE
(2) 30x ASSEMBLY CABLES
(8) RATCHET TENSIONERS
(8) MID-SPAN TENSIONERS
(12) 2" IN LINE RATCHETS
(8) STAKE WITH HEAD
(1) FABRIC TOOL



VIEW A-A



VIEW B-B



PLAN ELEVATION

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AZTEC
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STANDARD

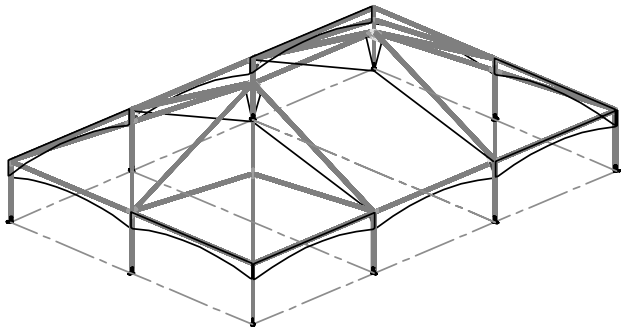
JUMBOTRAC / STANDARD
30'W x 40'-11 3/4" L x HEX ENDS

ENGINEER	DRAWN	CHECKED	DATE
CM	KT	-	07/18/07

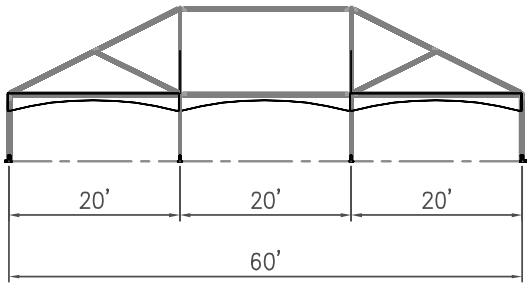
PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
JT	AZ-3047-		JUMBOTRAC	2

JUMBOTRAC\30x\30x41 HEX 040408 1545

40'x Diagrams- Hip Style



ISOMETRIC ELEVATION



SIDE ELEVATION

40' x 60' JUMBOTRAC

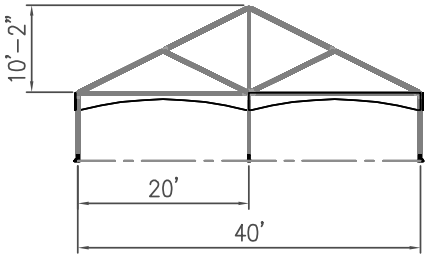
FRAME: JUMBOTRAC

(10) 7'-8"/9'-4" 3-TRAC (LEGS)
(2) 21'-10" 1-TRAC BEAM
(4) 21'-10" 3-TRAC BEAM
(16) 14'-4" 1-TRAC BEAM
(11) 19'-4" 1-TRAC BEAM

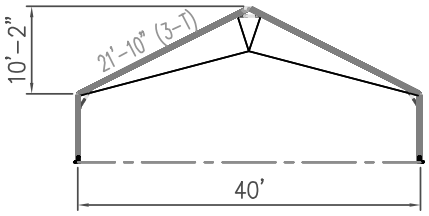
FITTINGS:

(4) CORNERS
(2) 8-WAY CROWNS
(2) SPECIAL 'T' FITTIMG (NO CAP)
(4) SPECIAL 'T' FITTING (WITH CAP)
(4) HIP INTERMEDIATE
(12) BEAM BRACE

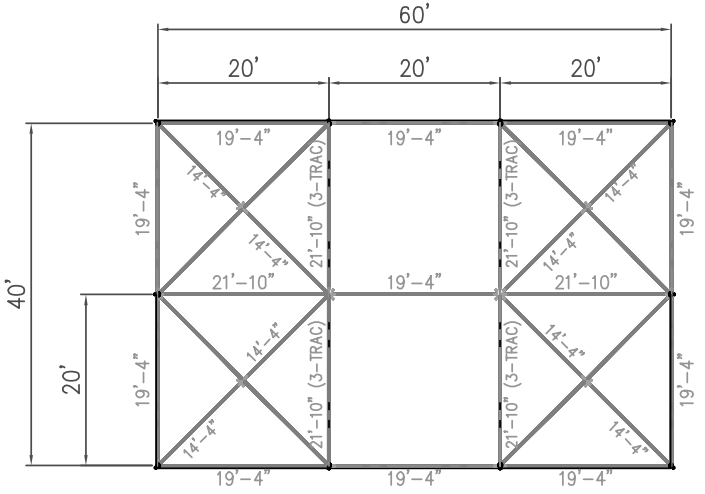
(10) JUMBOTRAC BASE PLATE
(2) 40' ASSEMBLY CABLE
(10) RATCHET TENSIONERS
(10) MID-SPAN TENSIONERS
(14) 2" IN LINE RATCHETS
(10) STAKE WITH HEAD
(1) FABRIC TOOL



TYPICAL END



TYPICAL CENTER BEAM



PLAN ELEVATION

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JUMBOTRAC

JUMBOTRAC STRUCTURE / STANDARD
40'W x 60'L x 20' MIDDLES

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
____			AZ-4060- JUMBOTRAC	3

AZTEC
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CM	KT	01/21/05

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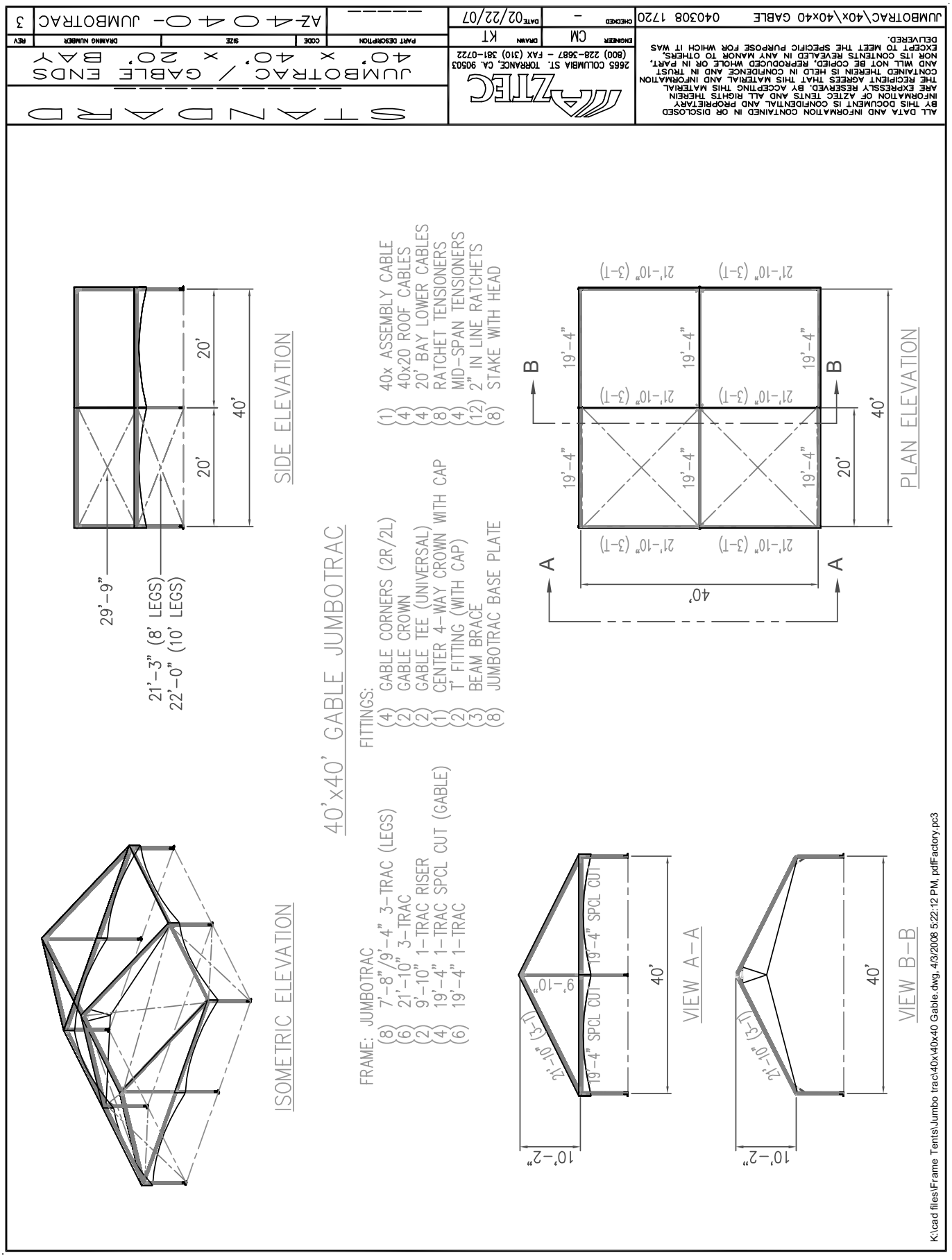
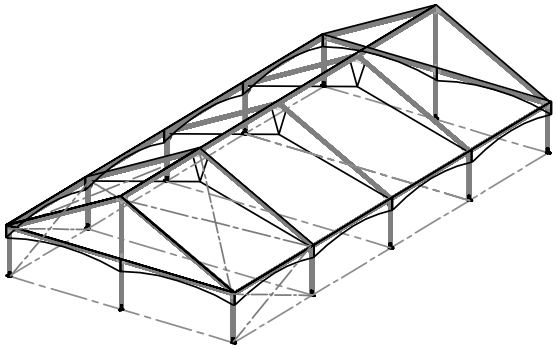
-	

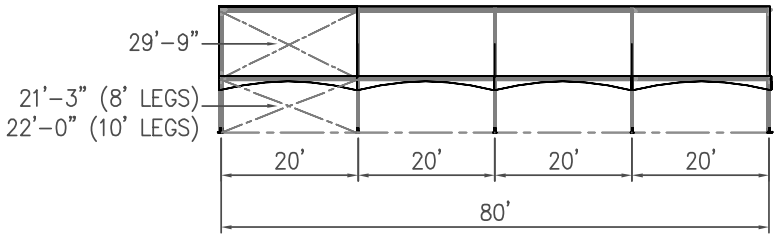
JUMBOTRAC\40x\40x60 031008 1610

40'x Diagrams- Gable Style





ISOMETRIC ELEVATION

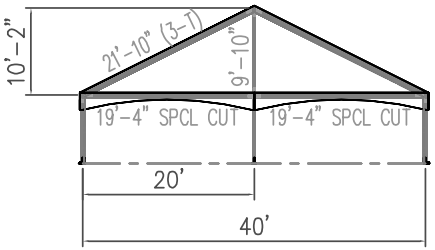


SIDE ELEVATION

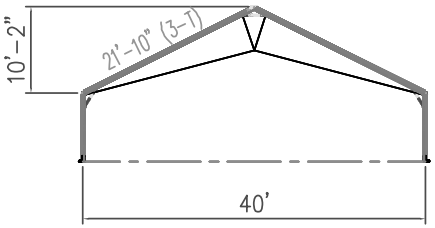
40'x80' GABLE JUMBOTRAC

FRAME: JUMBOTRAC
- (12) 7'-8"/9'-4" 3-TRAC (LEGS)
- (10) 21'-10" 3-TRAC
- (2) 9'-10" RISER
- (4) 19'-4" 1-TRAC SPCL CUT (GABLE)
- (12) 19'-4" 1-TRAC

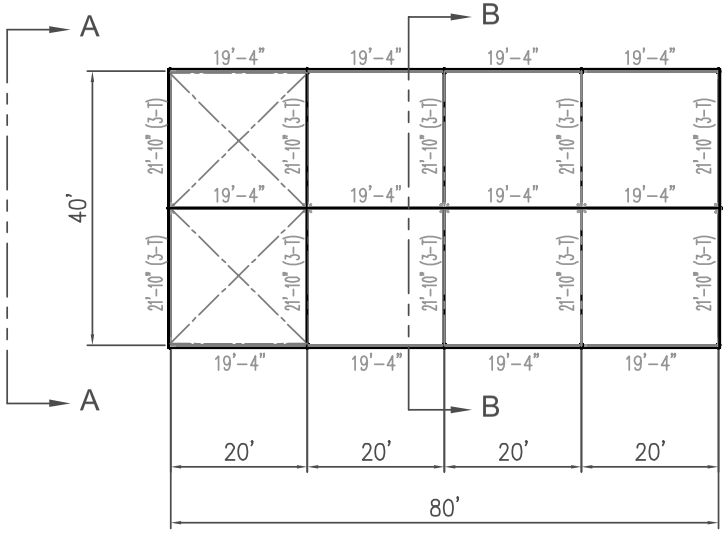
FITTINGS:
- (4) GABLE CORNERS (2R/2L)
- (2) GABLE CROWN
- (3) CENTER 4-WAY CROWN WITH CAP
- (2) GABLE TEE (UNIVERSAL)
- (6) T' FITTING (WITH CAP)
- (9) BEAM BRACE
- (12) JUMBOTRAC BASE PLATE
- (4) 40x20 ROOF CABLES
- (4) 20' BAY LOWER CABLES
- (3) 40x ASSEMBLY CABLE
- (12) RATCHET TENSIONERS
- (8) MID-SPAN TENSIONERS
- (16) 2" IN LINE RATCHETS
- (12) STAKE WITH HEAD



VIEW A-A



VIEW B-B



PLAN ELEVATION

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STANDARD

JUMBOTRAC / GABLE ENDS
40'W x 80'L x 20' BAYS

REV	DRAWING NUMBER	SIZE	CODE	PART DESCRIPTION
2	AZ-4080- JUMBOTRAC			

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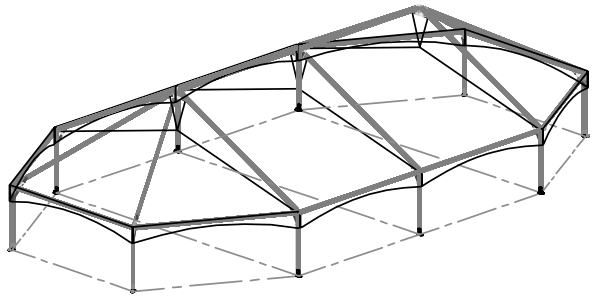
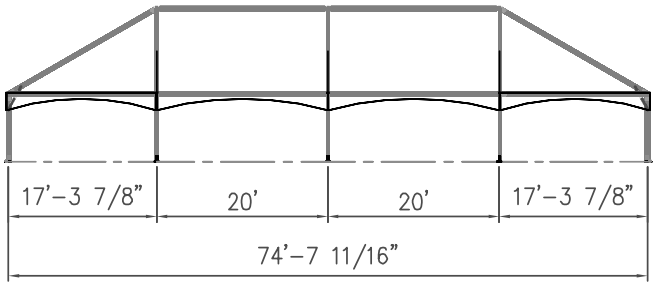
ENGINEER	DRAWN	DATE
CM	KT	03/21/07
CHECKED	-	
-		

JUMBOTRAC\40x\40x80 GABLE 040308 1700

40'x Diagrams- Hex Style



ISOMETRIC ELEVATION

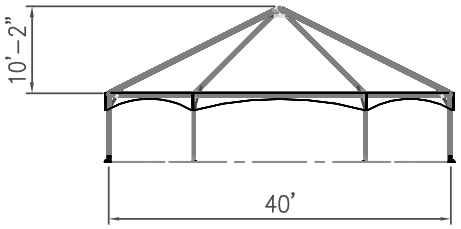


SIDE ELEVATION

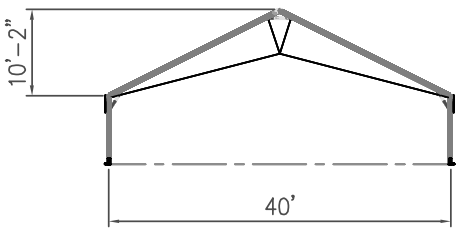
40'x75' HEX END JUMBOTRAC

FRAME: JUMBOTRAC
- (10) 7'-8"/9'-4" 3-TRAC (LEGS)
- (4) 21'-10" 1-TRAC
- (6) 21'-10" 3-TRAC
- (12) 19'-4" 1-TRAC

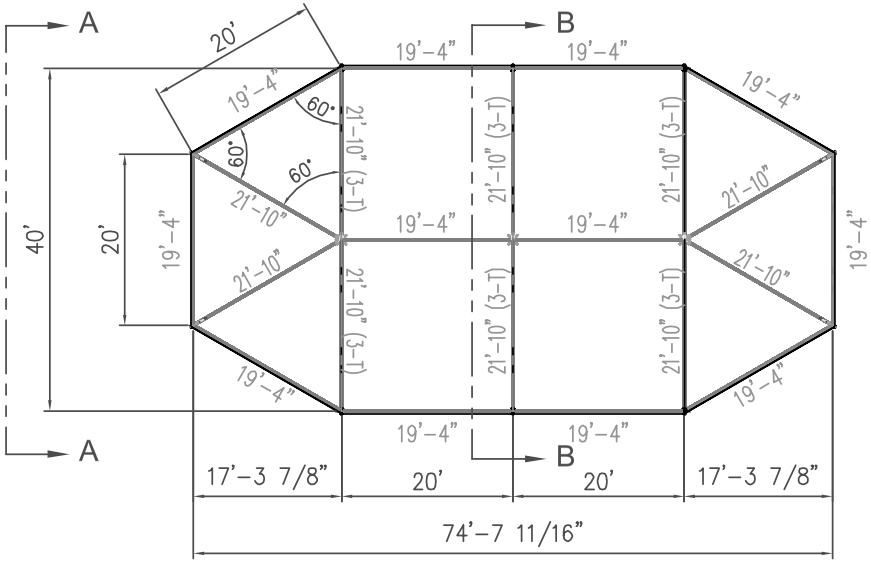
FITTINGS:
- (4) HEX CORNERS (2R/2L)
- (2) HEX CROWNS
- (1) CENTER 4-WAY CROWN WITH CAP
- (2) T' FITTING (WITH CAP)
- (4) HEX 'T' FITTING (NO CAP)
- (13) BEAM BRACE
- (10) JUMBOTRAC BASE PLATE
- (3) 40x ASSEMBLY CABLE
- (10) RATCHET TENSIONERS
- (10) MID-SPAN TENSIONERS
- (14) 2" IN LINE RATCHETS
- (10) STAKE WITH HEAD
- (1) FABRIC TOOL



VIEW A-A



VIEW B-B



PLAN ELEVATION

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JUMBOTRAC

JUMBOTRAC / HEX ENDS
40' x 74'-7 11/16" x 20' MIDDLES

CODE	SIZE	DRAWING NUMBER	REV
		AZ-4075 HEX- JUMBOTRAC	1

PART DESCRIPTION	ENGINEER	DRAWN	DATE
------	CM	KT	04/02/08

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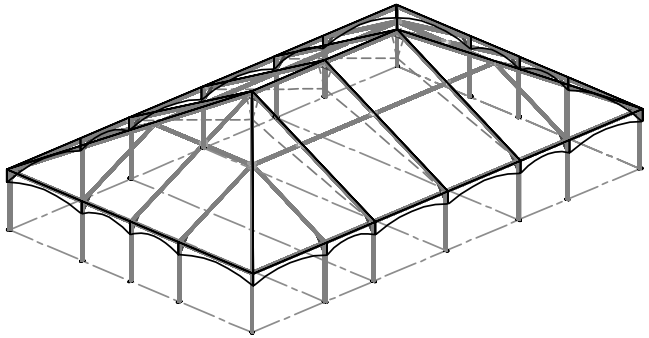
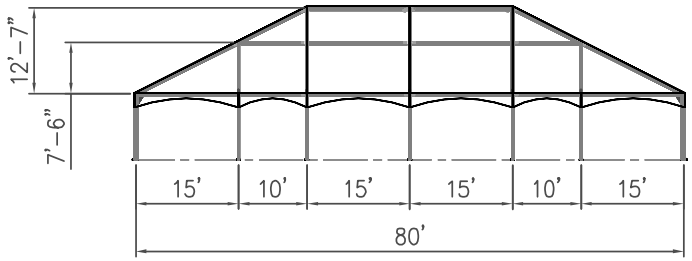
CHECKED	JUMBOTRAC\40x\40x75 HEX	040208 1930
-		

50'x Diagrams- Hip Style



ISOMETRIC ELEVATION



SIDE ELEVATION

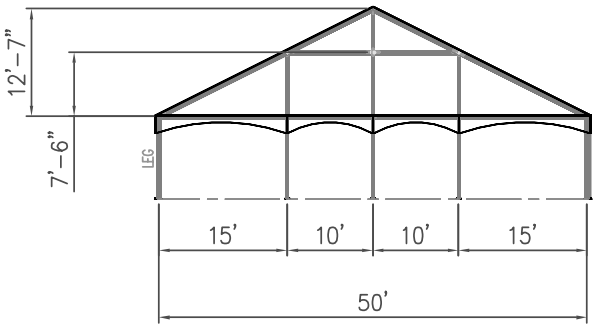
50' x 80' JUMBOTRAC™ PICKLIST

FRAME: JUMBOTRAC

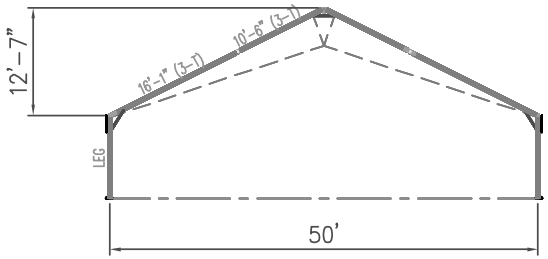
(20)	7'-8"/9'-4" 3-TRAC LEGS
(4)	21'- 10" 1-TRAC BEAM (RED)
(10)	16'-1" 1-TRAC BEAM (BLUE)
(6)	16'-1" 3-TRAC BEAM (BLUE)
(16)	9'-4" 1-TRAC BEAM (WHITE)
(22)	14'-4" 1-TRAC BEAM (YELLOW)
(6)	10'-6" 3-TRAC BEAM (GREEN)
(2)	10'-6" 1-TRAC BEAM (GREEN)

FITTINGS:

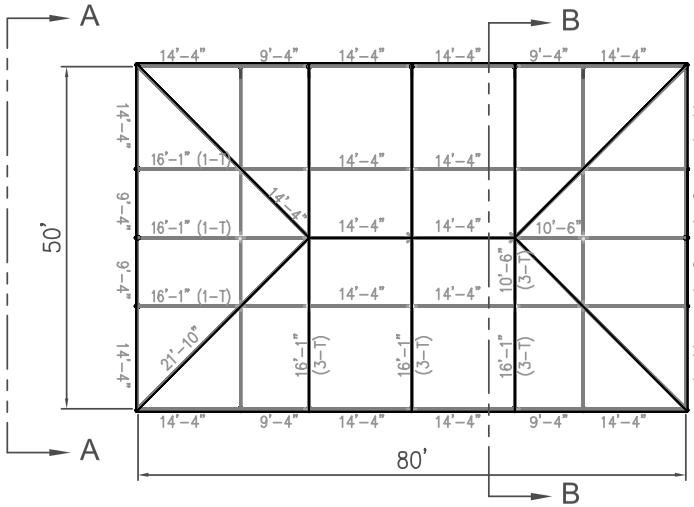
(4)	CORNERS
(2)	8-WAY CROWNS
(1)	CENTER 4-WAY CROWN WITH CAP
(10)	'T' FITTING (NO CAP)
(6)	'T' FITTING (WITH CAP)
(23)	BEAM BRACE
(4)	50x HIP INTERMEDIATE
(2)	50x CENTER INTERMEDIATE (NO CAP)
(6)	50x CENTER INTERMEDIATE (WITH CAP)
(3)	50x ASSEMBLY CABLE
(20)	RATCHET TENSIONERS
(20)	MID-SPAN TENSIONERS
(24)	2" IN LINE RATCHET
(20)	BASE PLATE
(20)	STAKE WITH HEAD
(1)	FABRIC TOOL



VIEW A-A



VIEW B-B



PLAN ELEVATION

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STANDARD

JUMBOTRAC / STANDARD
50'W x 80'L x 15' MIDDLES

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
JT		AZ-5080-	JUMBOTRAC	1

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ENGINEER	DRAWN	DATE
CM	KT	11/06/06

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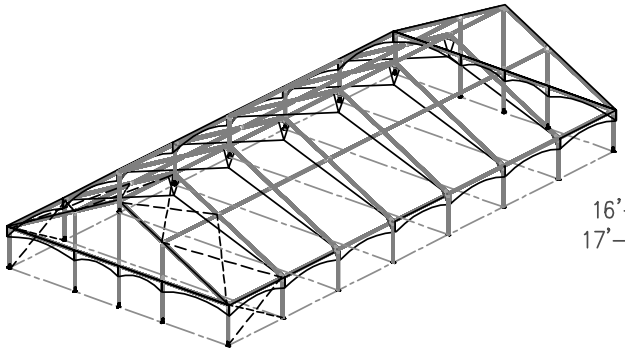
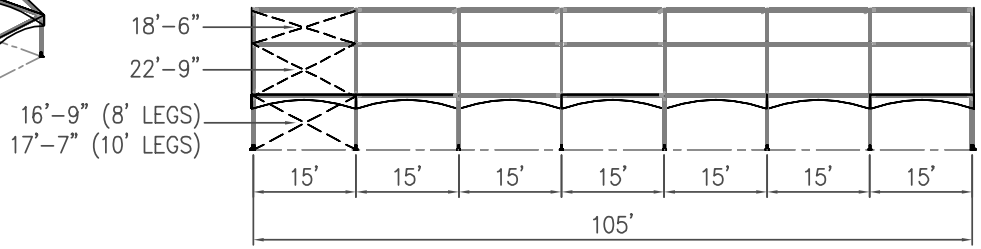
-	

JUMBOTRAC\50x\50x80 15 MIDS 02/26/08 1710

50'x Diagrams- Gable Style



ISOMETRIC ELEVATION



SIDE ELEVATION

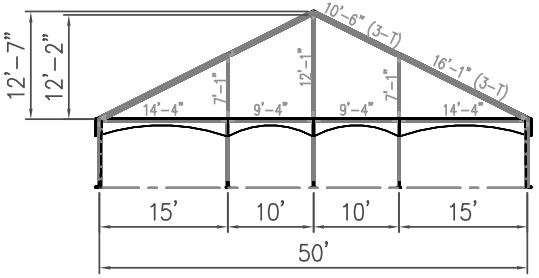
50' x 105' GABLE JUMBOTRAC

FRAME: JUMBOTRAC

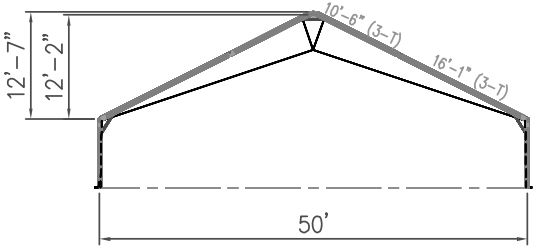
- (22) 7'-8"/9'-4" 3-TRAC LEGS
- (16) 16'-1" 3-TRAC BEAM
- (16) 10'-6" 3-TRAC BEAM
- (4) 9'-4" 1-TRAC BEAM
- (4) 14'-4" 1-TRAC BEAM SPCL CUT (GABLE)
- (35) 14'-4" 1-TRAC BEAM
- (2) 12'-1" 1-TRAC RISER
- (4) 7'-1" 1-TRAC RISER

FITTINGS:

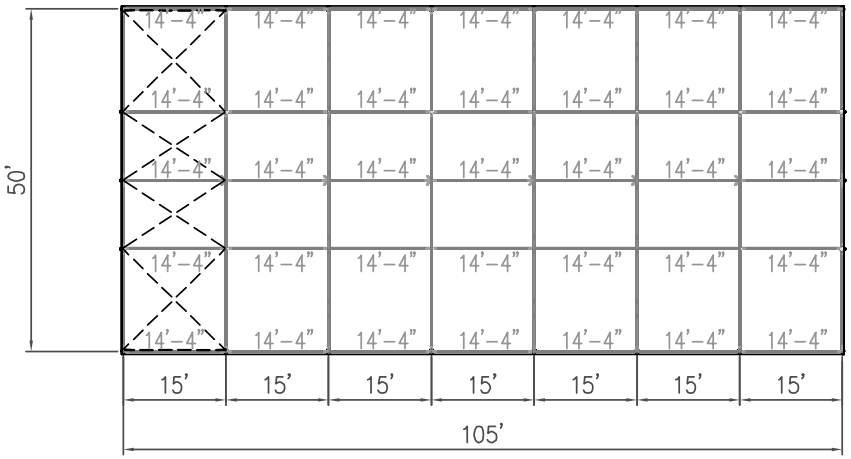
- (4) GABLE CORNERS (2R/2L)
- (2) GABLE CROWNS
- (6) GABLE TEE (UNIVERSAL)
- (12) 'T' FITTING (WITH CAP)
- (6) CENTER 4-WAY CROWN WITH CAP
- (18) BEAM BRACE
- (4) 50x GABLE INTERMEDIATE
- (12) 50x CENTER INTERMEDIATE (WITH CAP)
- (8) 50x15 ROOF CABLES
- (8) 20x15 ROOF CABLES
- (6) 50x ASSEMBLY CABLE
- (22) RATCHET TENSIONERS
- (14) MID-SPAN TENSIONERS
- (26) 2" IN LINE RATCHETS
- (22) BASE PLATE
- (22) STAKE WITH HEAD



VIEW A-A



VIEW B-B



PLAN ELEVATION

JUMBOTRAC

JUMBOTRAC FRAME / STANDARD
50'W x 105'L x 15' BAYS

PART DESCRIPTION	CODE	SIZE	DRAWING NUMBER	REV
____			AZ50105-GABLE	2

AZTEC
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JUMBOTRAC\50x\50x105 GABLE 030408 1140

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Engineering Load Data

Design Criteria:

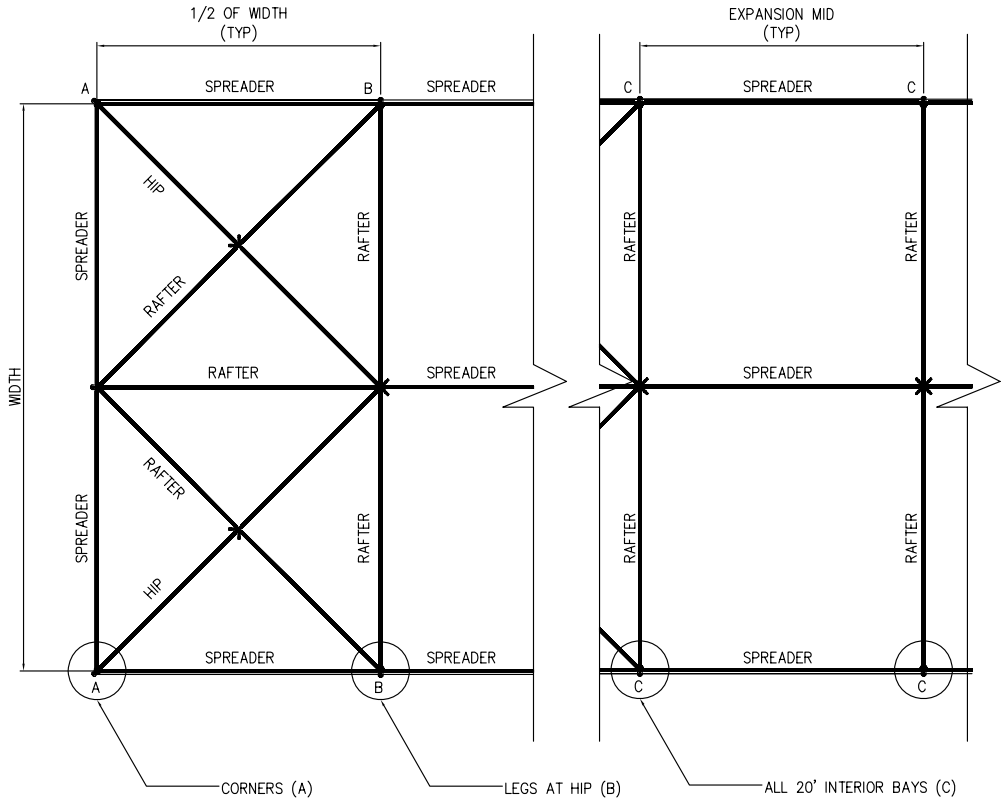
Code: ASCE 7-02
Wind Speed: 85MPH 3-Second Gust Exposure C
Nature of Occupancy: Type 1-Temporary Facility

Notes:

External Guys to be installed at 45 degree from horizontal
Provide 1/4" cable cross bracing @ rafter/spreader @ each gable end per gable setup & every 100' as length (hip or gable) requires.
Tent not to be located near abrupt changes in topography
Temporary Installation only (I=0.52)
Maximum 50lb point load or 4lbs per foot at each rafter

Soil conditions will 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. The below chart lists the required resistance loads that must be supported by the anchoring system to meet the engineering loads specified under the code.

Width	(A) Uplift	(A) Horiz	(B) Uplift	(B) Horiz	(C) Uplift	(C) Horiz
20'x	1500lb	500lb	1000lb	500lb	2000lb	500lb
30'x	1500lb	1500lb	1000lb	500lb	2100lb	500lb
40'x	2000lb	500lb	1500lb	500lb	3000lb	500lb
50'x	2000lb	750lb	1500lb	750lb	3300lb	750lb



Parts Listing

Item	Item No.	Weight lbs
JT Hip Crown 8-Way	Z298F00010	17
JT Center Crown	Z298F00020	12
JTGable Crown	Z298F00030	13
JT Hip Corner	Z298F00040	8
JT Gable Corner Left	Z298F00050	8
JT Gable Corner Right	Z298F00060	8
JT Gable Tee (Universal)	Z298F00070	8
JT Gable Int (50X) Left	Z298F00080	10
JT Gable Int (50X) Right	Z298F00090	10
JT Standard "T"- No Cap	Z298F00100	12
JT Standard "T"- W/Cap	Z298F00110	13
JT Special "T"- No Cap	Z298F00120	16
JT Special "T"- W/Cap	Z298F00130	16
JT Center Int (50X W/Cap)	Z298F00140	13
JT Center Int (50X NO/Cap)	Z298F00150	12
JT Hip Intermediate	Z298F00160	15
JT Hip Intermediate (50X)	Z298F00170	18
JT Baseplate	Z298F00180	6
JT 2' Adjustable Baseplate	Z298F00190	13
JT Assembly Cable 20X	Z298F00200	8
JT Assembly Cable 30X	Z298F00210	10
JT Assembly Cable 40X	Z298F00220	12
JT Assembly Cable 50X	Z298F00230	15
JT Roof Cable 20X20 Gable Bay	Z298F00240	9
JT Roof Cable 20X15Gable Bay	Z298F00250	9
JT Roof Cable 30X15 Gable Bay	Z298F00260	11
JT Roof Cable 30X20 Gable Bay	Z298F00270	11
JT Roof Cable 40X20 Gable Bay	Z298F00280	13
JT Roof Cable for 40x15 Bay	Z298F00285	2
JT Roof Cable 50X15 Gable Bay	Z298F00290	14
JT Ratchet Tensioner-1"	Z298F00300	2
JT Brace 2'	Z298F00310	8
JT Snap Pins	Z298F00320	0.05
Jumbotrac Fabric Tool	Z298F00330	2
JT 5/8" Rope W/Snap	Z298F00340	3
2" Inline Ratchet	Z298F00350	3
JT Conversion Hip Crown 8-Way	Z298F00360	17
JT Conversion Center Crown	Z298F00370	12
JT Conversion Std "T"- W/Cap	Z298F00380	13
JT Conversion Sp "T"- W/Cap	Z298F00390	14

Item	Item No.	Weight lbs
Jumbotrac JT1 6'10"	Z298JT10610	14
Jumbotrac JT1 7'1"	Z298JT10701	15
Jumbotrac JT1 7'2"	Z298JT10702	15
Jumbotrac JT1 9'4"	Z298JT10904	19
Jumbotrac JT1 9'10"	Z298JT10910	21
Jumbotrac JT1 9'11"	Z298JT10911	21
Jumbotrac JT1 10'6"	Z298JT11006	22
Jumbotrac JT1 12'2"	Z298JT11202	25
Jumbotrac JT1 14'4"	Z298JT11404	30
Jumbotrac JT1 14'4" Special	Z298JT11404S	30
Jumbotrac JT1 16'1"	Z298JT11601	33
Jumbotrac JT1 19'4"	Z298JT11904	40
Jumbotrac JT1 19'4" Special	Z298JT11904S	40
Jumbotrac JT1 21'10"	Z298JT12110	45
Jumbotrac JT1 27'3.5"	Z298JT12703	57
Jumbotrac JT3 7'8"	Z298JT30708	21
Jumbotrac JT3 9'4"	Z298JT30904	26
Jumbotrac JT3 10'6"	Z298JT31006	29
Jumbotrac JT3 16'1"	Z298JT31601	45
Jumbotrac JT3 21'10"	Z298JT32110	61
Jumbotrac JT3 27'3.5"	Z298JT32703	75

If YOU can IMAGINE it... WE can BUILD it

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