

Philmont Scout Ranch
**LARGE CONCRETE
TENT PLATFORM**

Title: TENT PLATFORM

Tolerances: ± 0.25

Drawn by: Ronald La Curan

N/A

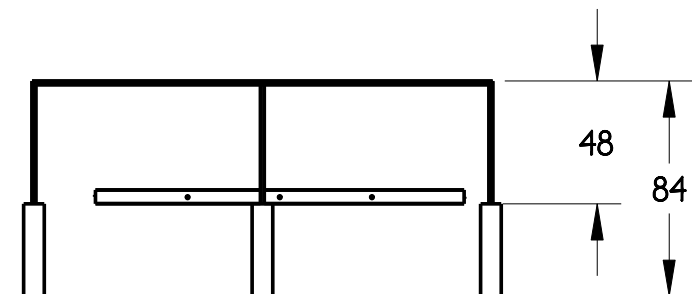
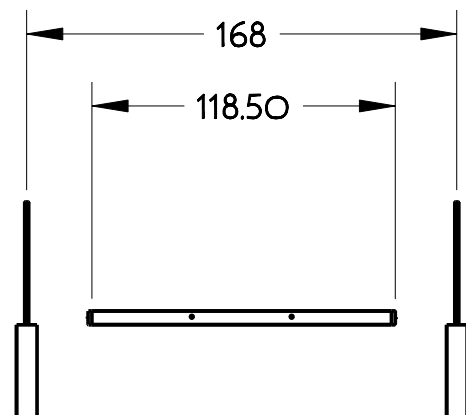
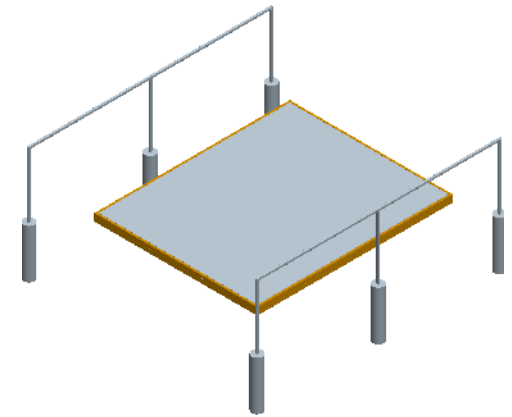
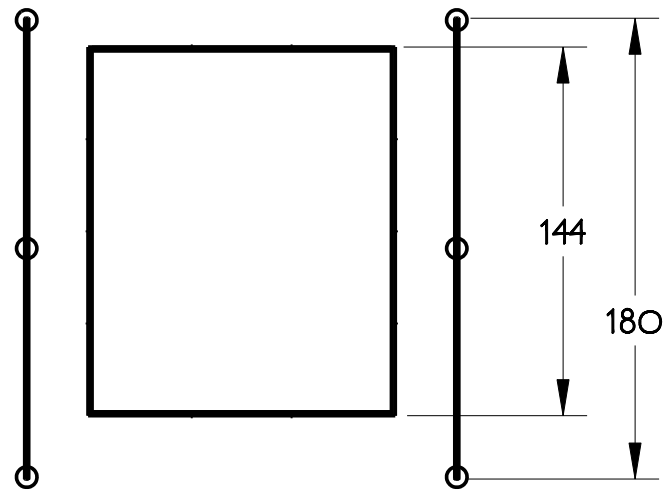
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Date: 10/22/08

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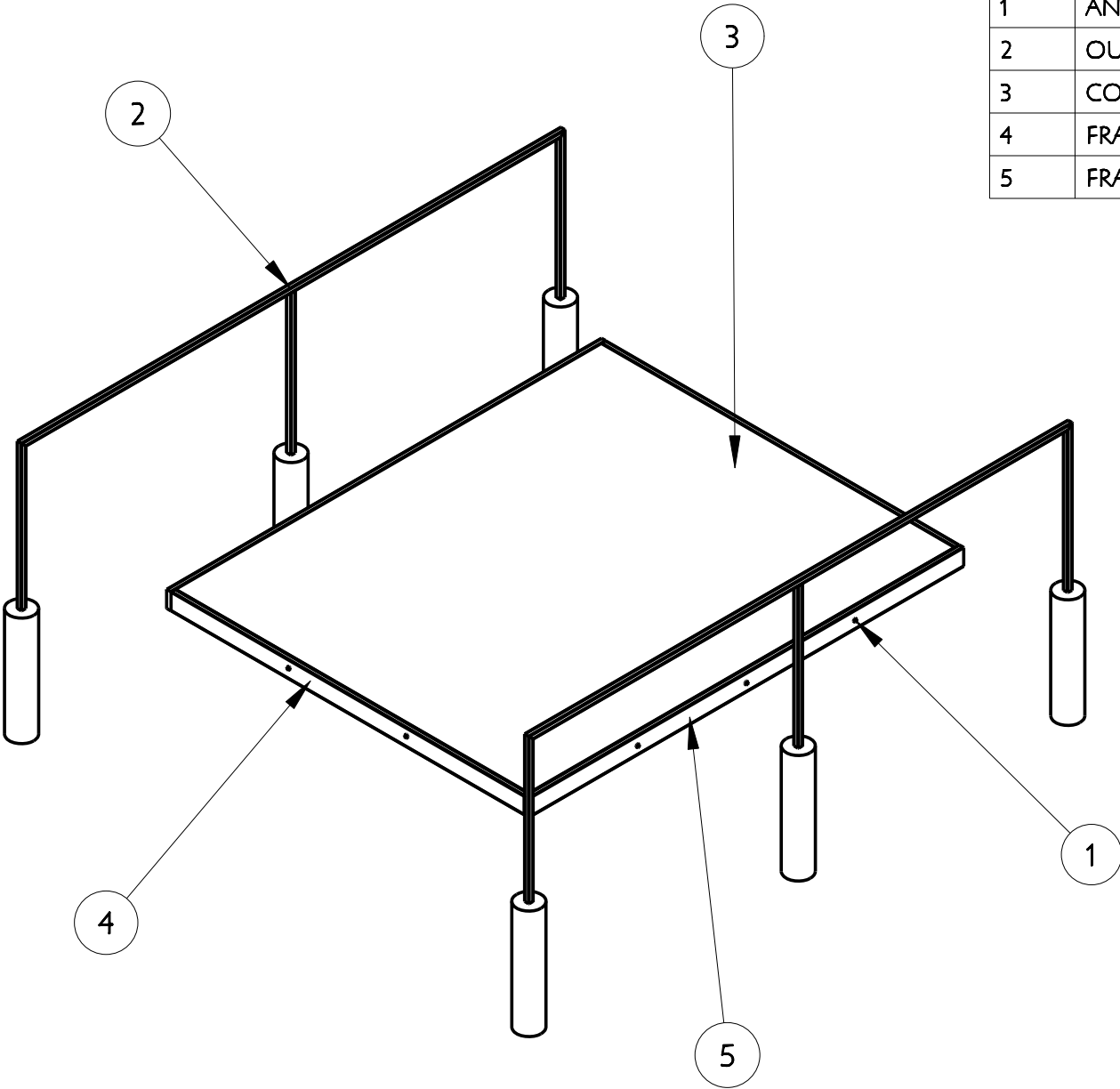
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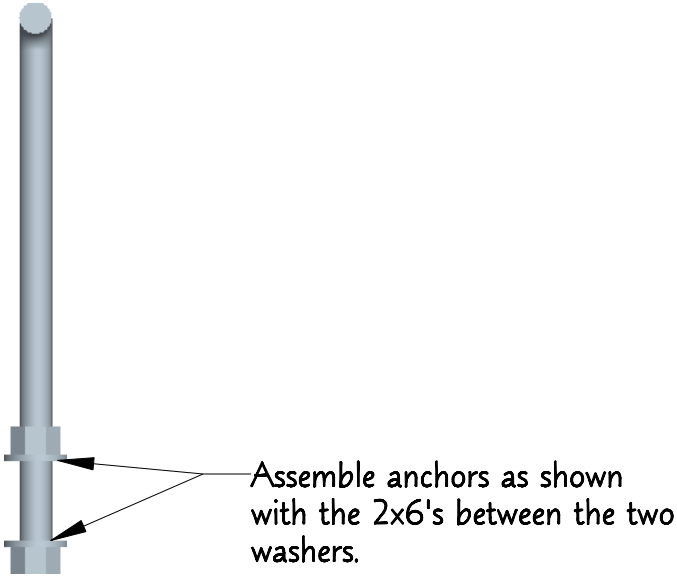
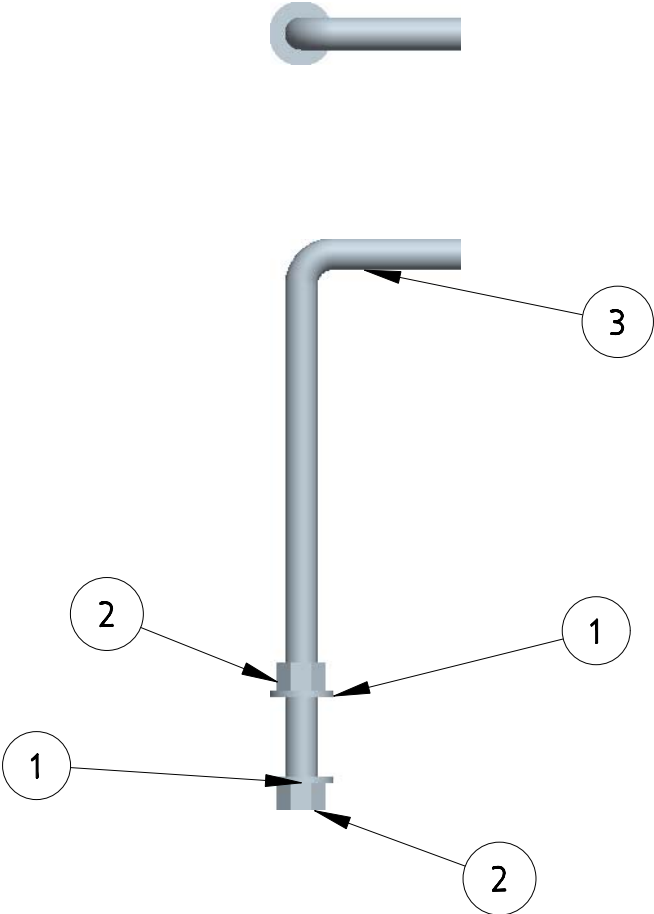
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	LARGE CONCRETE TENT PLATFORM		Tolerances: ± 0.25	
Drawn by: Ronald La Curan		N/A		Index: N/A
Date: 10/22/08	Scale: 1:75	Version: 1		Page 2 of 14


Index	Part Name	Description	Qty
1	ANCHOR		10
2	OUTRIGGER	1.5"x1.5" Square Tube 3/16" W.T.	2
3	CONCRETE_PAD	117"x141"x5.5" Poured Concrete Pad	1
4	FRAME_2	2"x6" Planed 117" Long	2
5	FRAME_1	2"x6" Planed 144" Long	2



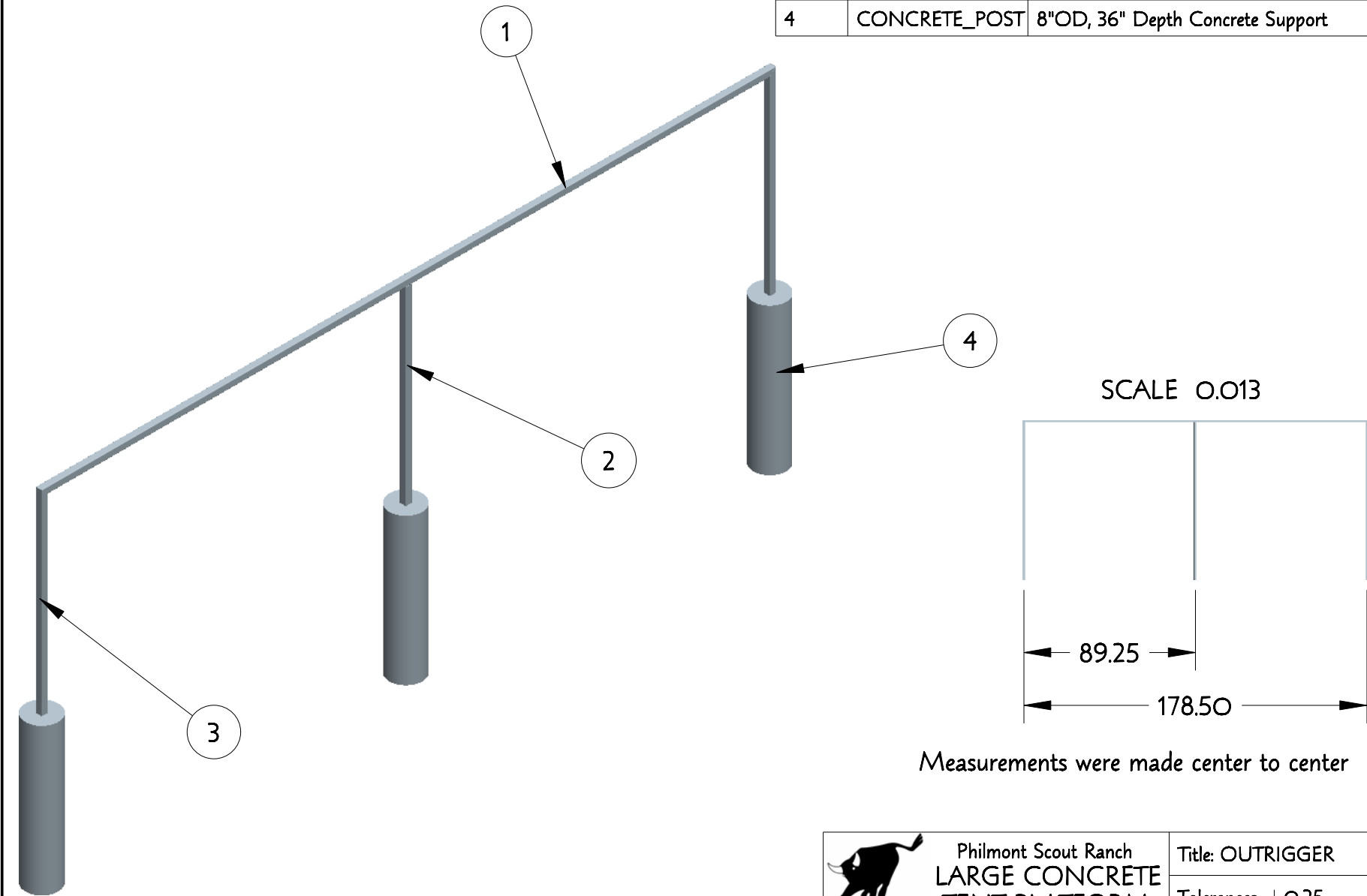
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		Tolerances: ± 0.25	
Drawn by: Ronald La Curan		N/A	Index: N/A
Date: 10/22/08	Scale: 1:40	Version: 1	Page 3 of 14

Index	Part Name	Description	Qty
1	WASHER	Galvanized Steel Bolt Washer 1/2" Screw Size, 17/32" ID, 1-1/16" OD	2
2	NUT	Grade 2 Galvanized Steel Hex Nut 1/2"-13 Thread Size, 3/4"W, 7/16"H	2
3	ANCHOR_BOLT	Hot-Dipped Galv Steel L-Hook Anchor Bolt 1/2"-13 Thread, 8" Length	1




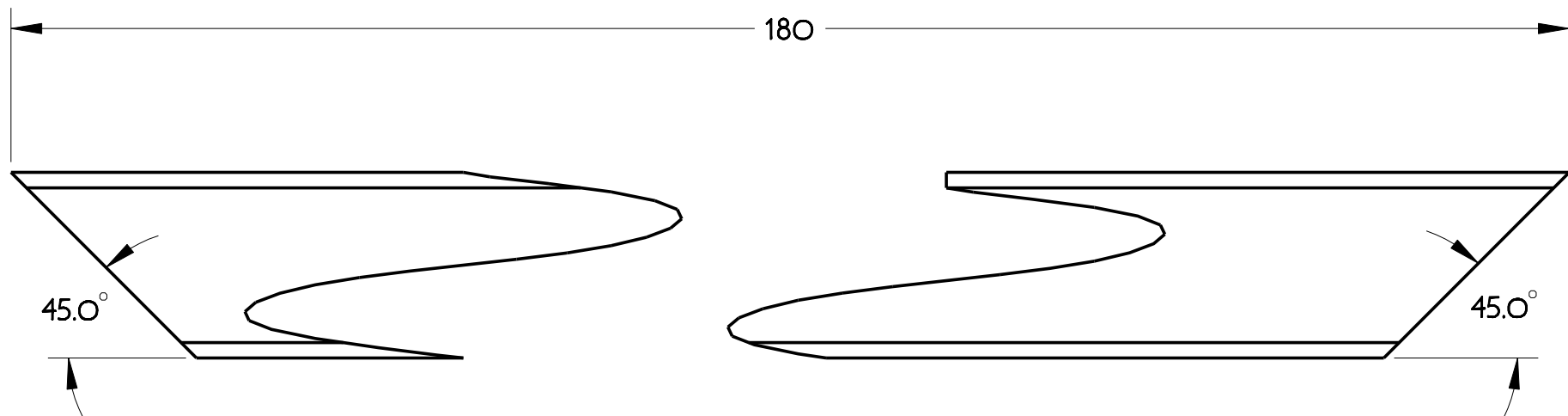
 Philmont Scout Ranch LARGE CONCRETE TENT PLATFORM	Title: TENT PLATFORM	
	Tolerances: ±0.25	
Drawn by: Ronald La Curan	Galv. Steel	Index: 1
Date: 10/22/08	Scale: 1:30	Version: 1
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Index	Part Name	Description	Qty
1	OUTRIGGER_1	1.5"x1.5" Square Tube, 3/16" W.T., 180" Length	1
2	OUTRIGGER_3	1.5"x1.5" Square Tube, 3/16" W.T., 82.5" Length	1
3	OUTRIGGER_2	1.5"x1.5" Square Tube, 3/16" W.T., 84" Length	2
4	CONCRETE_POST	8"OD, 36" Depth Concrete Support	3

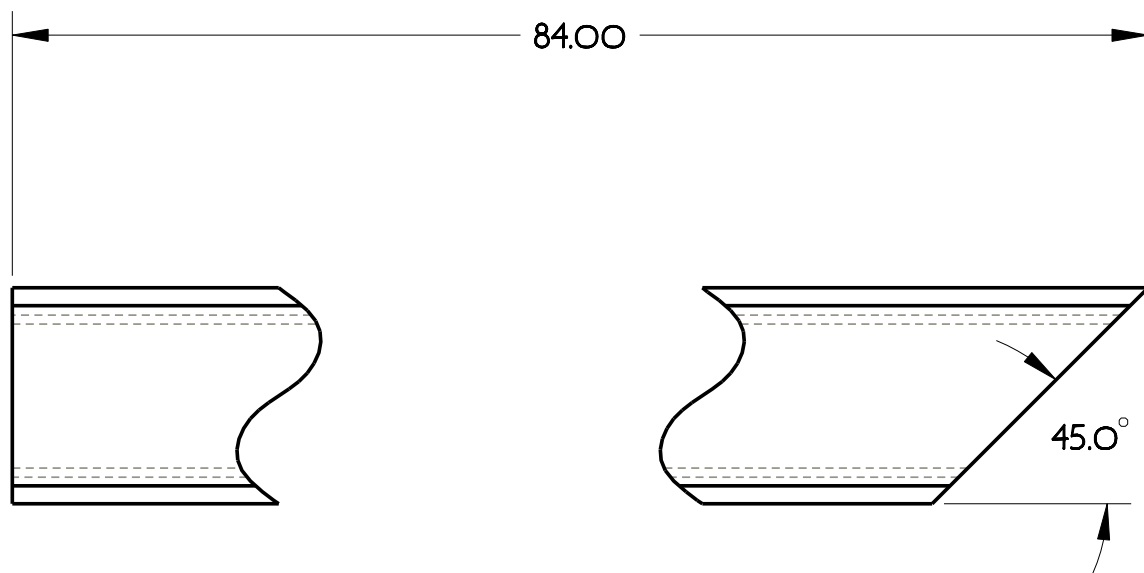


Measurements were made center to center

	Philmont Scout Ranch		Title: OUTRIGGER
	LARGE CONCRETE TENT PLATFORM		Tolerances: ±0.25
Drawn by: Ronald La Curan		N/A	Index: 2
Date: 10/22/08	Scale: 1:25	Version: 1	Page 5 of 14



 <div>Philmont Scout Ranch LARGE CONCRETE TENT PLATFORM</div>		Title: OUTRIGGER_1	
		Tolerances: ± 0.25	
Drawn by: Ronald La Curan		1.5"x1.5" Sq. Tube 3/16" W.T.	Index: 2-1
Date: 10/22/08	Scale: 3:4	Version: 1	Page 6 of 14



Philmont Scout Ranch
**LARGE CONCRETE
 TENT PLATFORM**

Title: OUTRIGGER_2

Tolerances: ± 0.25

Drawn by: Ronald La Curan

1.5"x1.5" Sq. Tube
 3/16" W.T.

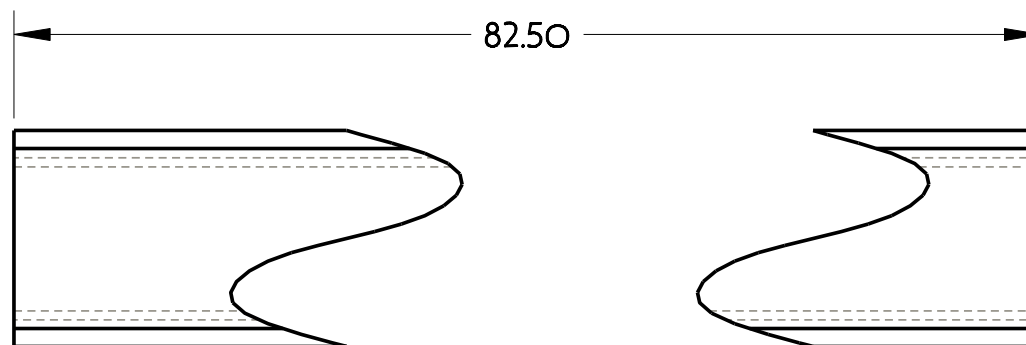
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Date: 10/22/08

Scale: 3:4

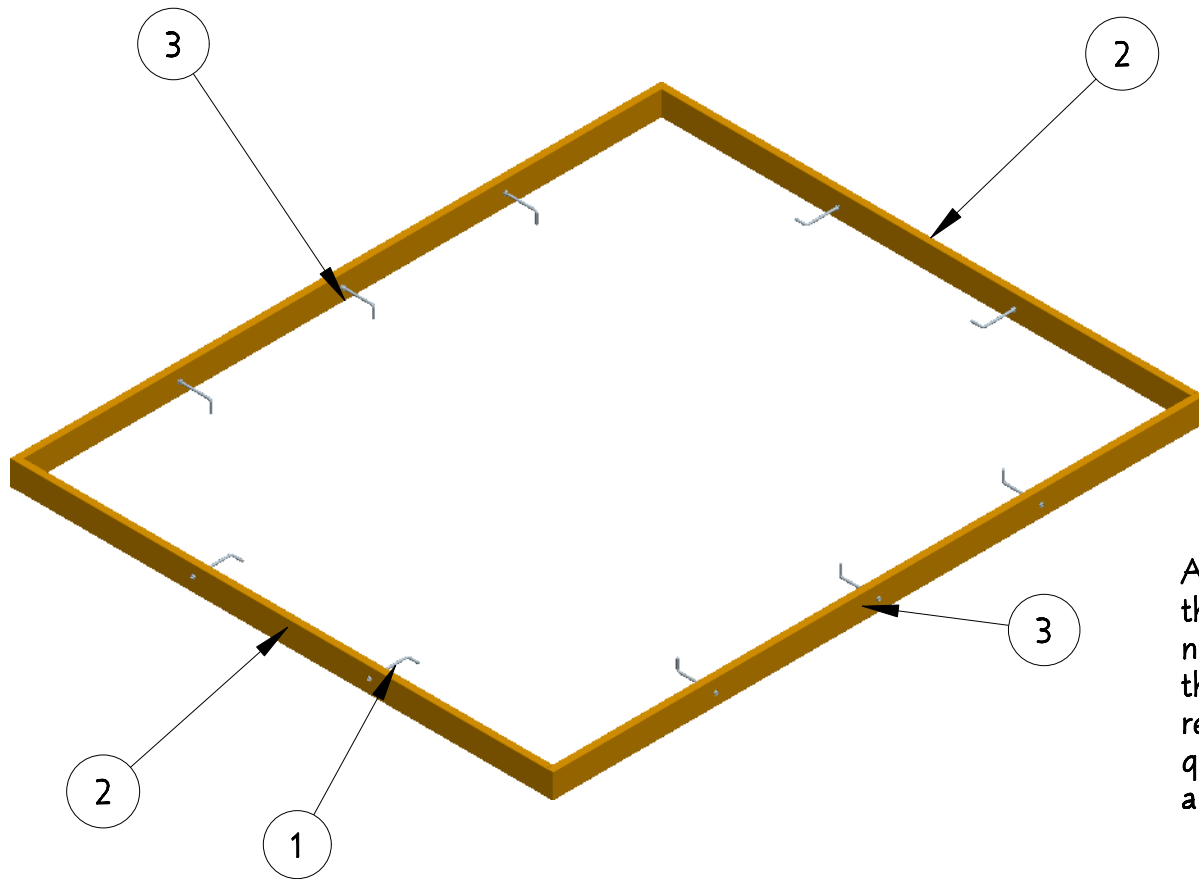
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	Philmont Scout Ranch LARGE CONCRETE TENT PLATFORM		Title: OUTRIGGER_3	
	Drawn by: Ronald La Curan		Tolerances: ± 0.25	
Date: 10/22/08		1.5"x1.5" Sq. Tube 3/16" W.T.		Index: 2-2
Scale: 3:4		Version: 1		Page 8 of 14

Index	Part Name	Description	Qty
1	ANCHOR		10
2	FRAME_2	2"x6" Planed 117" Long	2
3	FRAME_1	2"x6" Planed 144" Long	2

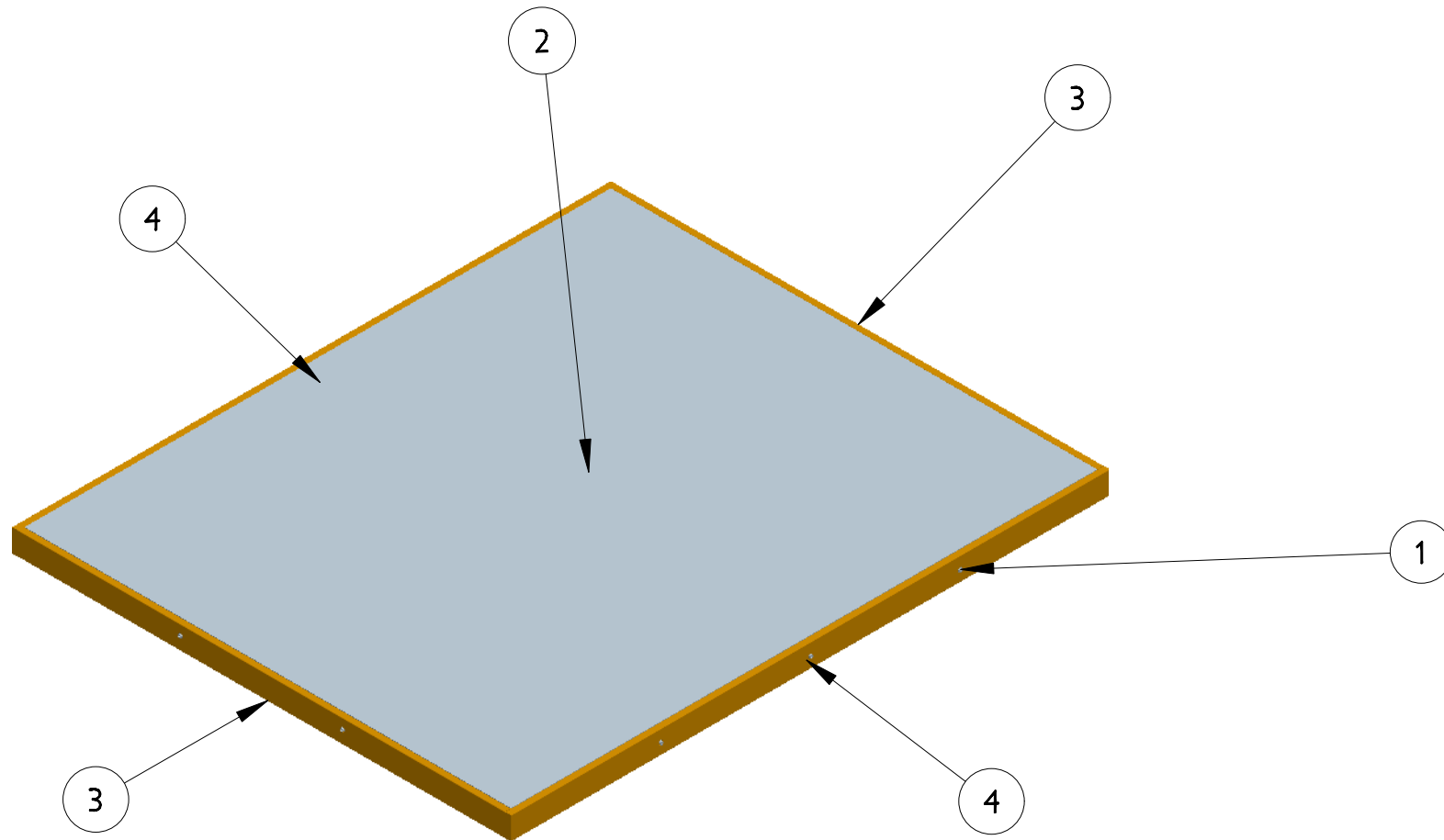


Anchors will be set in the cement so that if any of the frame wood ever needs to be replaced, by unscrewing the nuts on the anchors, one could remove the rotten frame board and quickly attach a new one using the anchor bolts.


Assemble parts FRAME_1 & FRAME_2 as shown in the diagram along with the anchors.

 <div>Philmont Scout Ranch LARGE CONCRETE TENT PLATFORM</div>		Title: ASSEMBLY 1	
		Tolerances: ± 0.25	
Drawn by: Ronald La Curan		N/A	Index: N/A
Date: 10/22/08	Scale: 1:30	Version: 1	Page 9 of 14

Index	Part Name	Description	Qty
1	ANCHOR		10
2	CONCRETE_PAD	117"x141"x5.5" Poured Concrete Pad	1
3	FRAME_2	2"x6" Planed 117" Long	2
4	FRAME_1	2"x6" Planed 144" Long	2

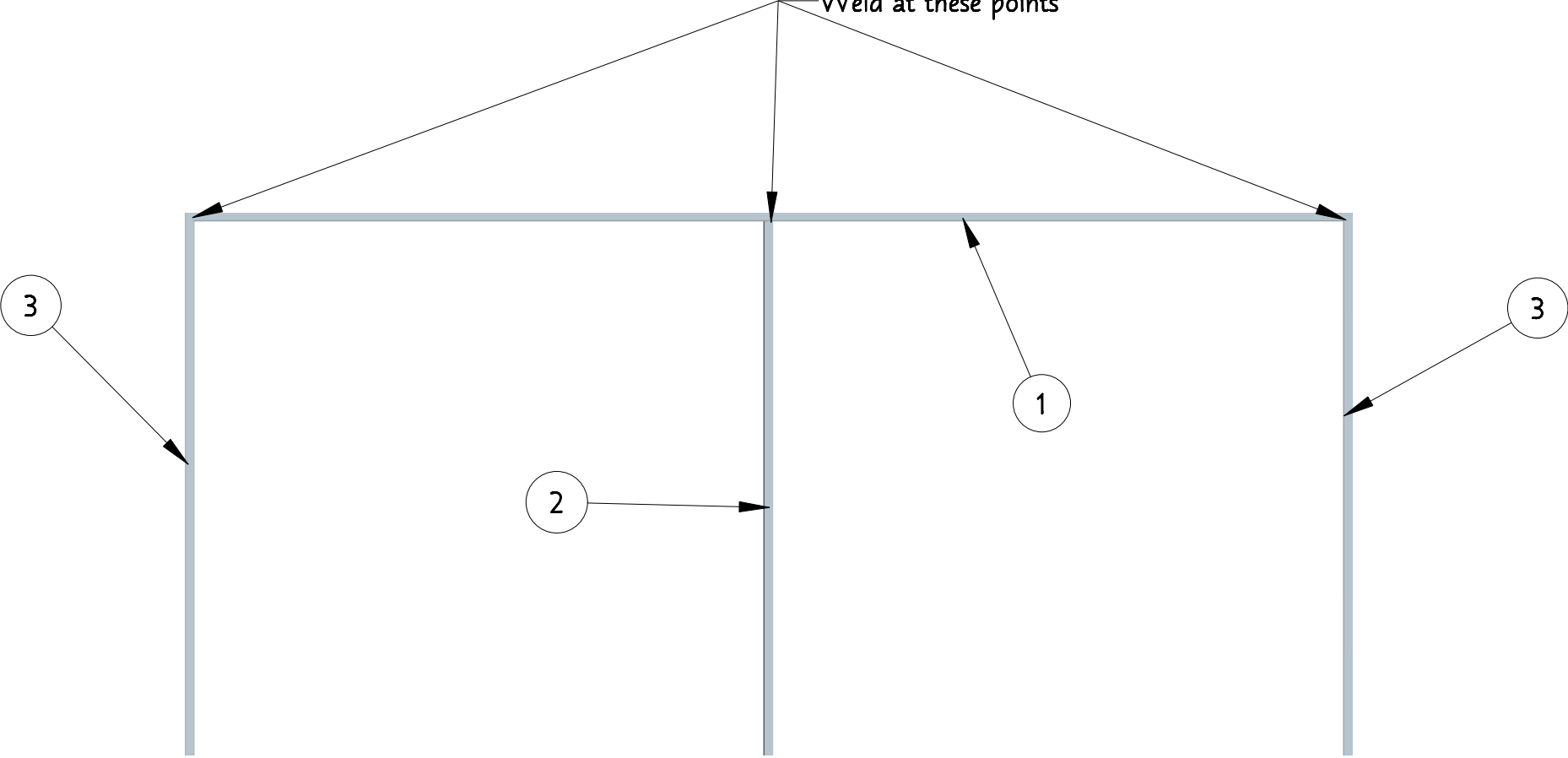


Pour approximately 2 cubic yards of concrete into the frame formed by parts FRAME_1 and FRAME_2 and let set to form the tent platform's base.

	Philmont Scout Ranch LARGE CONCRETE TENT PLATFORM		Title: TENT PLATFORM
			Tolerances: ± 0.25
Drawn by: Ronald La Curan		N/A	Index: N/A
Date: 10/22/08	Scale: 1:30	Version: 1	Page 10 of 14

Index	Part Name	Description	Qty
1	OUTRIGGER_1	1.5"x1.5" Square Tube, 3/16" W.T., 180" Length	1
2	OUTRIGGER_3	1.5"x1.5" Square Tube, 3/16" W.T., 82.5" Length	1
3	OUTRIGGER_2	1.5"x1.5" Square Tube, 3/16" W.T., 84" Length	2

Weld at these points



Philmont Scout Ranch
LARGE CONCRETE
TENT PLATFORM

Title: ASSEMBLY 3

Tolerances: ± 0.25

Drawn by: Ronald La Curan

N/A

Index: N/A

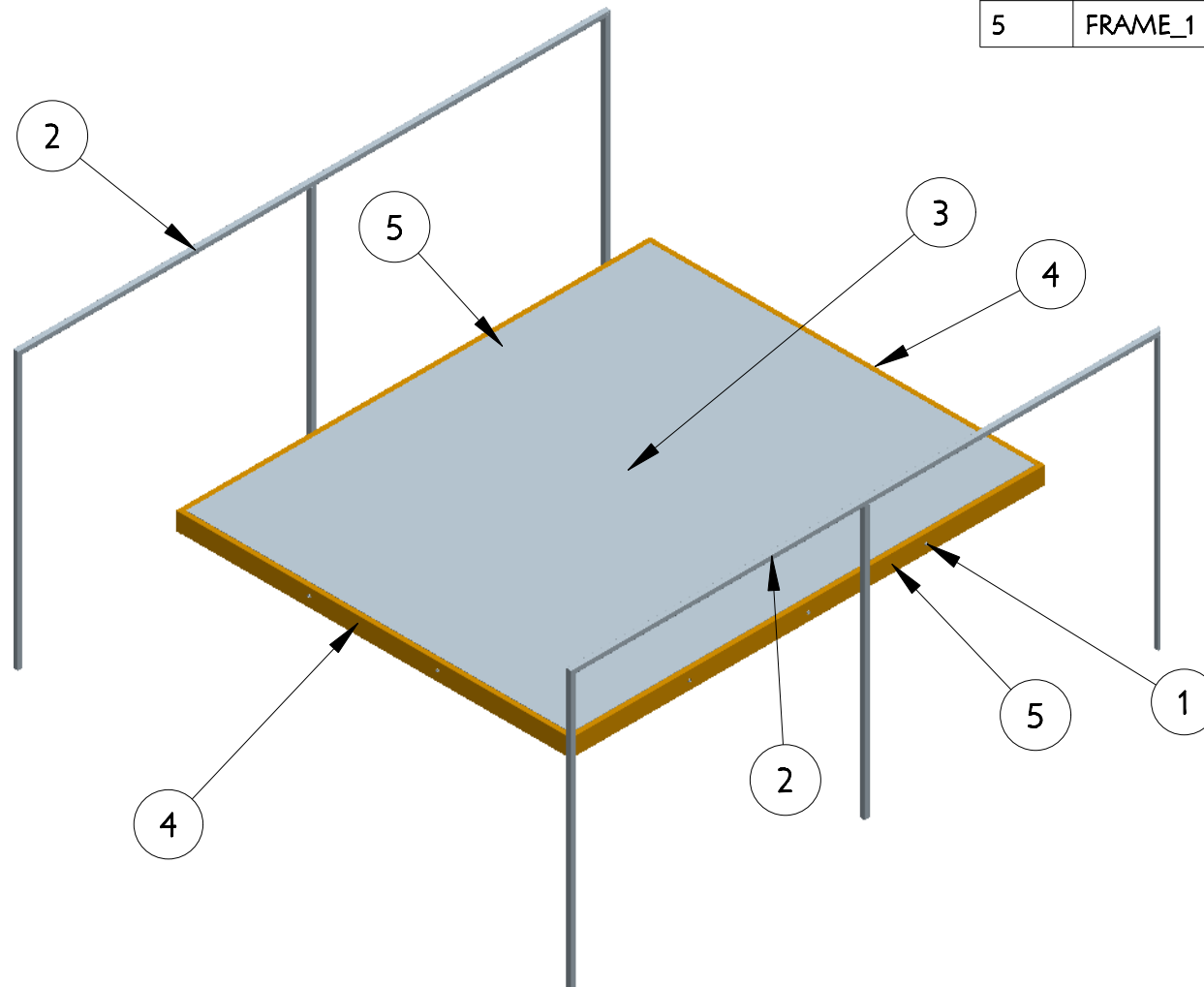
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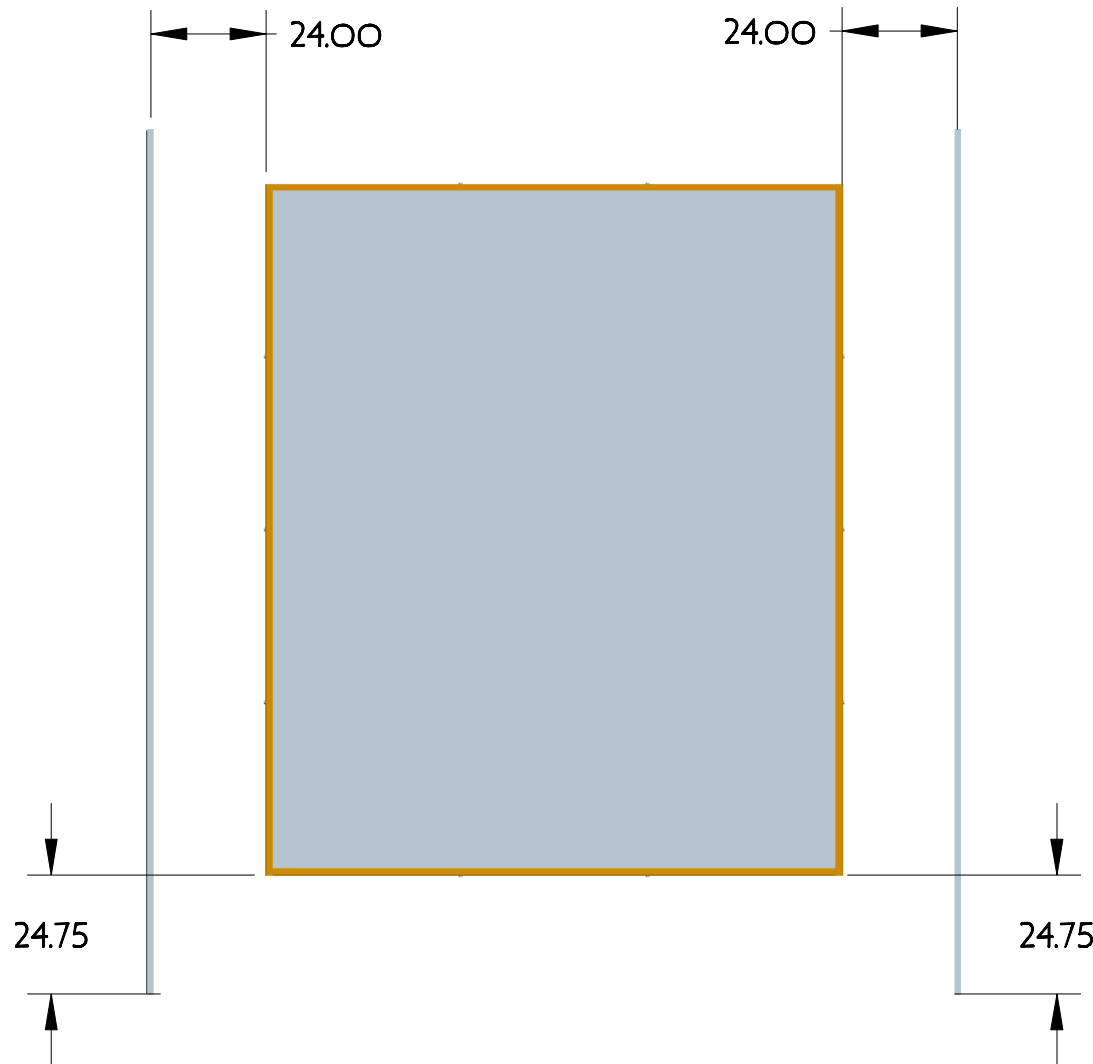
Version: 1

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Index	Part Name	Description	Qty
1	ANCHOR		10
2	OUTRIGGER	1.5"x1.5" Square Tube 3/16" W.T.	2
3	CONCRETE_PAD	117"x141"x5.5" Poured Concrete Pad	1
4	FRAME_2	2"x6" Planed 117" Long	2
5	FRAME_1	2"x6" Planed 144" Long	2



	Philmont Scout Ranch		Title: ASSEMBLY 4A
	LARGE CONCRETE TENT PLATFORM		Tolerances: ± 0.25
Drawn by: Ronald La Curan		N/A	Index: N/A
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FRONT

Using the geometry given on page 4 and this page, dig the 6 holes for OUTRIGGERS' legs 3 feet down with an OD of approximately 8".



Philmont Scout Ranch
LARGE CONCRETE
TENT PLATFORM

Title: ASSEMBLY 4B

Tolerances: ± 0.25

Drawn by: Ronald La Curan

N/A

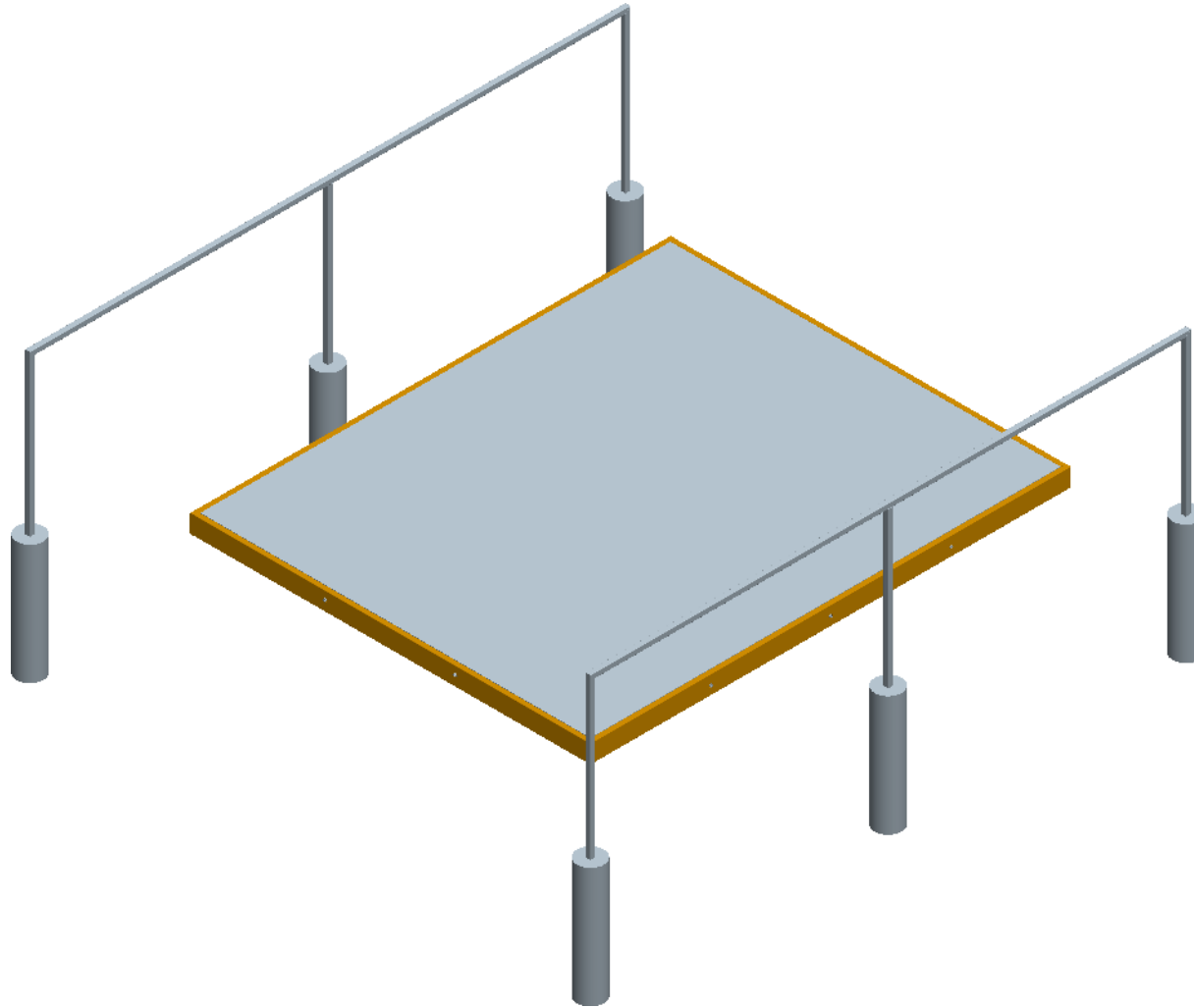
Index: N/A

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Fill in the holes made for the OUTRIGGERs' legs with concrete. This should require approximately 0.25 cubic yards of concrete.



Philmont Scout Ranch
**LARGE CONCRETE
TENT PLATFORM**

Title: ASSEMBLY 5

Tolerances: ± 0.25

Drawn by: Ronald La Curan

N/A

Index: N/A

Date: 10/22/08

Scale: 1:30

Version: 1

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Large Concrete Tent Platform Parts List and Cost Estimate

The following list is provided as an estimate of the required lumber and assorted parts to build a Large Concrete Tent Platform:

Index	Part Name	Description	Company	Part #	Qty.	Price (ea)	Price (tot)
1	Concrete	2.25 Cubic Yards of Ready to Pour Concrete	Private Contractor	N/A	2.25*	130	292.5
2	Frame_1	2"x6" Planed 144" Long	RBS Hardware	L220612	2	6.35	12.7
3	Frame_2	2"x6" Planed 117" Long	RBS Hardware	L220610	2	4.95	9.9
4	Anchor Bolt	Galvanized Steel L-Hook Anchor Bolt 1/2"-13 Thread, 8" Length	McMaster-Carr	91603A150	10	3.89	38.9
5	Nut	Grade 2 Galvanized Steel Hex Nut 1/2"-13 Thread Size, 3/4"W, 7/16"H	McMaster-Carr	90371A045	20	0.13	2.6
6	Washer	Galvanized Steel Bolt Washer 1/2" Screw Size, 17/32" ID, 1-1/16" OD	McMaster-Carr	98119A033	20	0.2	4
7	Square Tubing	A500 Steel Structural Square Tube 1-1/2 X 1-1/2 X 3/16 wall (per ft)	ACE Hardware	N/A	96	3.25	312
						TOTAL	672.6

* This estimate of 2.25 cubic yards could vary greatly depending on how much of a foot is left inside the frame. This estimate assumes that there is no foot and that the concrete must fill the full height of the 2x6's on their sides composing the frame.

The price listed above reflects current market values for the companies listed and is given only as an estimate. Prices will vary both by location and random market fluctuations. Pricing was provided by online and offline catalogs from the listed businesses. Contact information for the companies is as follows:

RBS Building Materials, INC.
P.O. Box 248
Raton, NM 87740
Phone: (575) 445-2725

Date: October 21, 2008

McMaster-Carr
6100 Fulton Industrial Blvd. SW
Atlanta, GA 30336-2853
Phone: (404) 346-7000
Website: www.mcmaster.com

Record's ACE Hardware
1124 S 2nd St
Raton, NM 87740
Phone: (575) 445-8211

Date: October 21, 2008