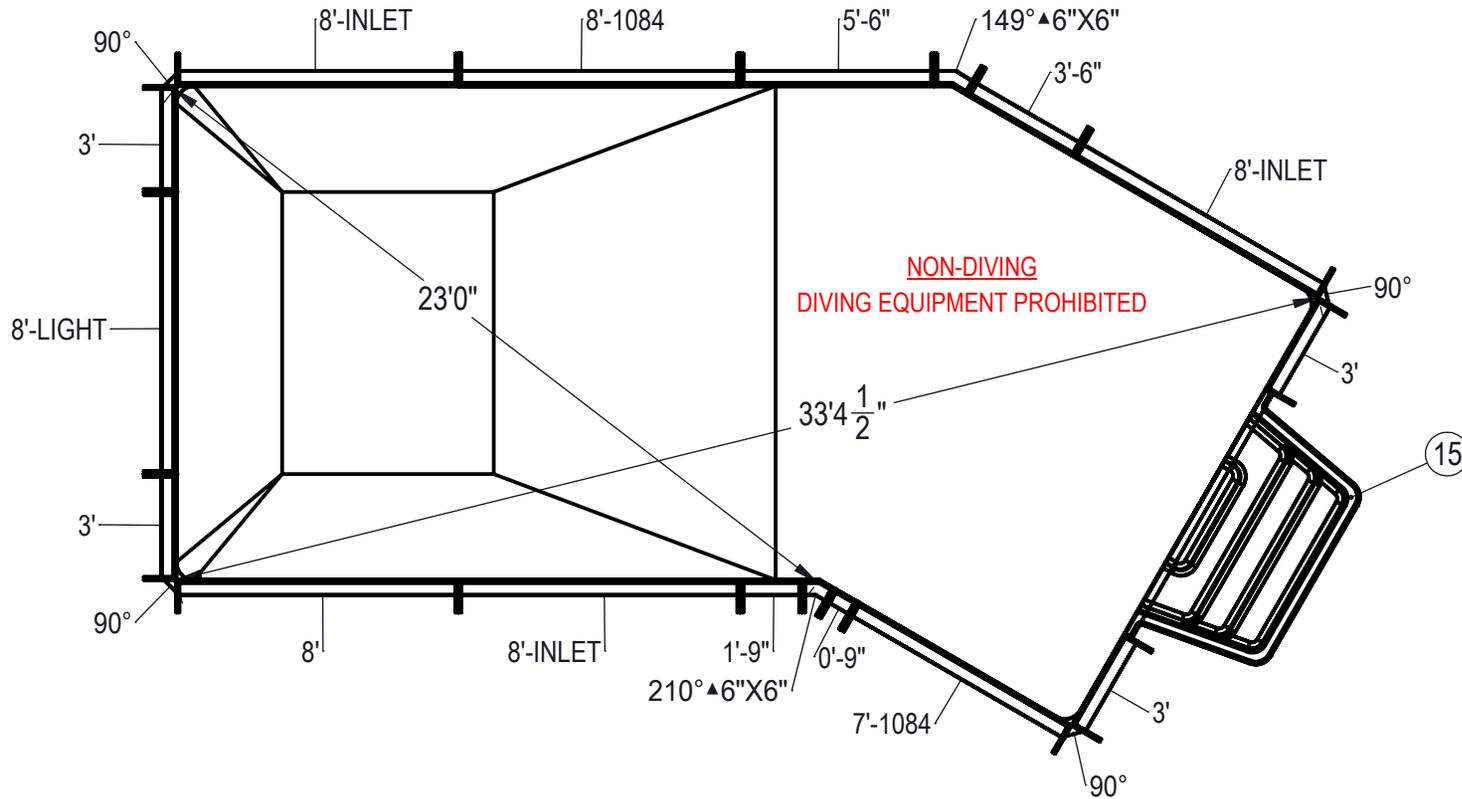


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**NOTES:**

- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

**EXCAVATION NOTES:**

- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

**IMPORTANT NOTES:**

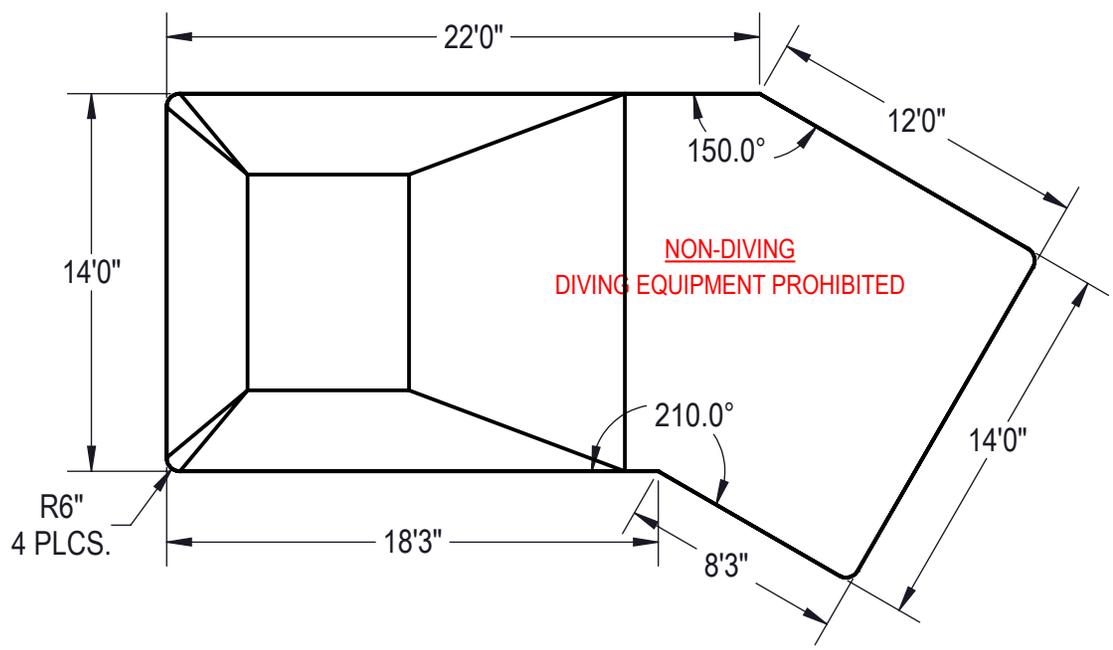
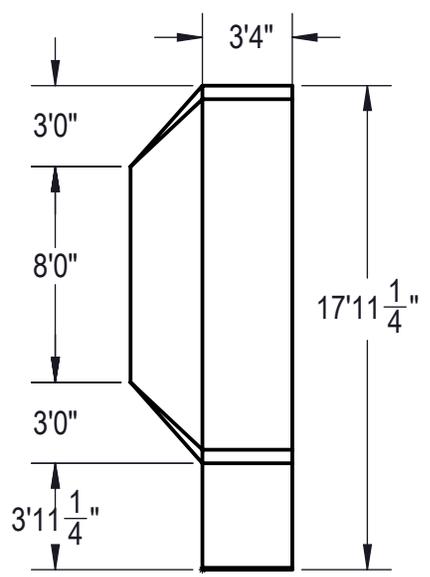
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	22
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 149°, 600 SERIES	HPSD6X6149	00001388	1
4	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 210°, 600 SERIES	HPSDLLR	00001675	1
5	PANEL, STRAIGHT	PANEL, 0'-9" LONG, 600 SERIES	HPSD9P	00001694	1
6	PANEL, STRAIGHT	PANEL, 1'-9" LONG, 600 SERIES	HPSD19P	00001292	1
7	PANEL, STRAIGHT	PANEL, 3' LONG, 600 SERIES	HPSD103P	00000643	4
8	PANEL, STRAIGHT	PANEL, 3'-6" LONG, 600 SERIES	HPSD1036P	00002022	1
9	PANEL, STRAIGHT	PANEL, 5'-6" LONG, 600 SERIES	HPSD1056P	00000649	1
10	PANEL, STRAIGHT	PANEL, 7' LONG, 1084, 600 SERIES	HPS10784	00001783	1
11	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
12	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	1
13	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
14	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
15	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1
16	PANEL, WEDGE	WEDGE, 2 1/2" X 2 1/2" X 90°-600-ASSEMBLY	HPSD6CA	00005721	4

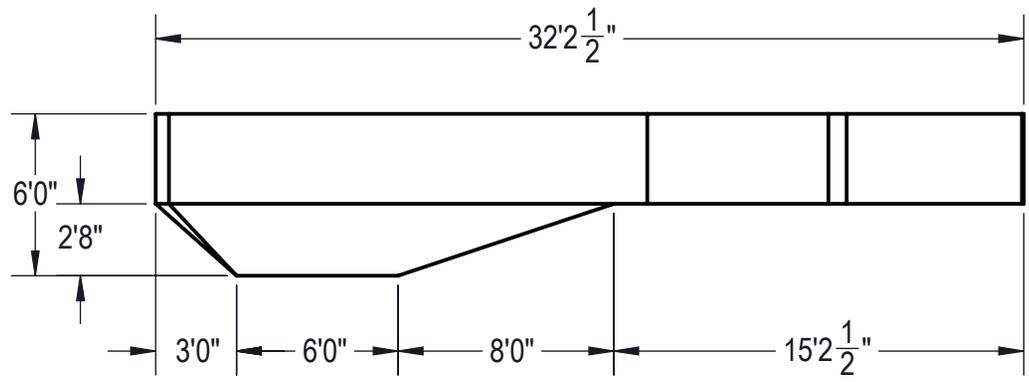
**UNLESS OTHERWISE SPECIFIED**  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES  
 DECIMALS: X ± .1  
               XX ± .01  
               XXX ± .001  
               XXXX ± .0005  
 ANGULAR: X ± 0.5  
 THIRD ANGLE PROJECTION

DESIGNED BY: BUMPFREY  
 8/15/2013  
 DETAILED BY: RSANVICENTE  
 1/29/2018  
 LAST REVISED BY: hyeng  
 1/29/2018  
 MATERIAL:

**HYDRA POOLS**  
 TITLE: LAYOUT, 14' X 32' LAZY L, LEFT, 6" RADIUS, 6" DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES  
 PART NUMBER: 00017436  
 SCALE: 1:192  
 SHEET: 1 OF 3  
 SIZE: A



**Area: 423.27ft ^2**  
**Perimeter: 87.64ft**  
**Volume = 13187 US gallons**



**NOTES:**

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/APSP/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

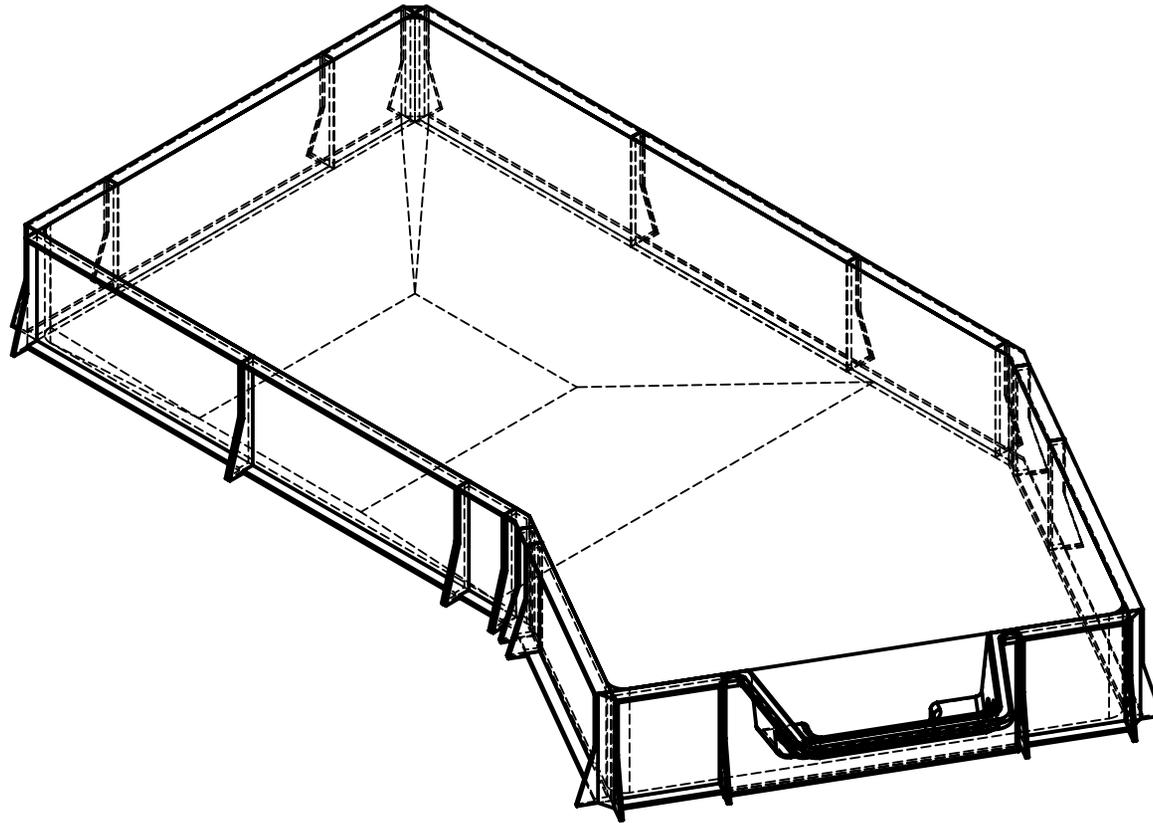
**EXCAVATION NOTES:**

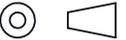
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

**IMPORTANT NOTES:**

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ENGINEERING DRAWING NUMBER: <b>00017436</b>	WEIGHT: 110048.999 lbs VOLUME: 3046146.674 Inch <sup>3</sup>	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: BUMPHREY	CREATION DATE: 8/15/2013	<b>HYDRA POOLS</b>			
	COLOR: NA HEAT TREAT: NA FINISH: NA TEXTURE: NA		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/29/2018				
				LAST REVISED BY: hyeng	LAST REVISED DATE: 1/29/2018	TITLE: LAYOUT, 14' X 32' LAZY L, LEFT, 6" RADIUS, 6" DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES		
				MATERIAL: Water				
					PART NUMBER: <b>00017436</b>	SCALE: 1:192 SHEET: 2 OF 3	SIZE: <b>A</b>	



ENGINEERING DRAWING NUMBER: <b>00017436</b>	WEIGHT: 129522.6 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: BUMPHREY	CREATION DATE: 8/15/2013	<b>HYDRA POOLS</b>		
	VOLUME: Inch³		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/29/2018			
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/29/2018			
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 14' X 32' LAZY L, LEFT, 6" RADIUS, 6" DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES		
	FINISH:				PART NUMBER:	SCALE: 1:192	SIZE: A
	TEXTURE:				<b>00017436</b>	SHEET: 3 OF 3	