

# NOTES:

- . THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- 2. 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:**

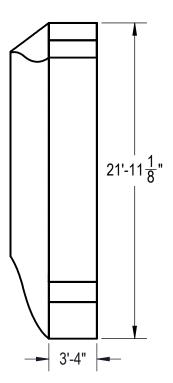
- . ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- 6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- 9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- 10. BACK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

## IMPORTANT NOTES:

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	4
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	17
3	PANEL, RR	PANEL, 5' REVERSE RADIUS, 3'-7" LONG, 600 SERIES	HPSCRR4	00009607	2
4	PANEL, RADIUS	PANEL, 9' RADIUS, 1' LONG, 600 SERIES	HPSD9R1	00000348	1
5	PANEL, RADIUS	PANEL, 9' RADIUS, 1'-6" LONG, 600 SERIES	HPSD9R16	00001698	1
6	PANEL, RADIUS	PANEL, 9' RADIUS, 3'-6" LONG, 600 SERIES	HPSCR4	00006207	1
7	PANEL, RADIUS	PANEL, 9' RADIUS, 4'-10 1\2" LONG, INLET, 600 SERIES	HPSCR5	00008259	1
8	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 600 SERIES	HPSD9R5	00000354	1
9	PANEL, RADIUS	PANEL, 9' RADIUS, 7' LONG, 600 SERIES	HPSD9R7	00000394	1
10	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, 600 SERIES	HPS9R884	00000272	2
11	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 600 SERIES	HPSD9R8	00000395	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
13	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	2
14	PANEL, RR	PANEL, 9' REVERSE RADIUS, 3'-5" LONG, 600 SERIES	HPSCRR4	00006974	1
15	PANEL, RR	PANEL, 9' REVERSE RADIUS, 6' LONG, 600 SERIES	HPSD9RR6	00000393	1
16	HS311N	STEP, 8' RADIUS, 4 TREAD, CANTILEVER	HS311N	HS311N	1

			16	HS311N	STEP, 8' RADIU	S, 4 TREAD, CANTILEVER	HS311N	HS311N	1
	VOLUME:	UNLESS OTHERWISE S DIMENSIONS ARE IN I		DESIGNED BY: JBOSSERDET	6/30/2015	HYDRA	POOLS		
άč	Inch <sup>3</sup>	TOLERANCES DECIMALS: X	± .1 ± .01	DETAILED BY: BUMPHREY	DETAILED DATE: 12/6/2017				
3 NUMBE	COLOR: HEAT TREAT:	XXX	± .001 ± .0005	LAST REVISED BY: bumphrey MATERIAL:	12/6/2017	TITLE: LAYOUT, 18' X 36', LAGO( HS311N, LIGHT, 2-10			
306 306	FINISH:	ANGULAR: X THIRD ANGLE PROJECT		WATENIAL.					
ENGINEERING DRAWING NUMBER: 00009606	TEXTURE:	(i) (ii)	1014			PART NUMBER:	). ).c	SCALE: SIZ 1:72	Έ:
						000096	<u> </u>	SHEET: 1 OF 4	_



Area: 598.71ft ^2 Perimeter: 95.43ft

Volume = 18667 US gallons

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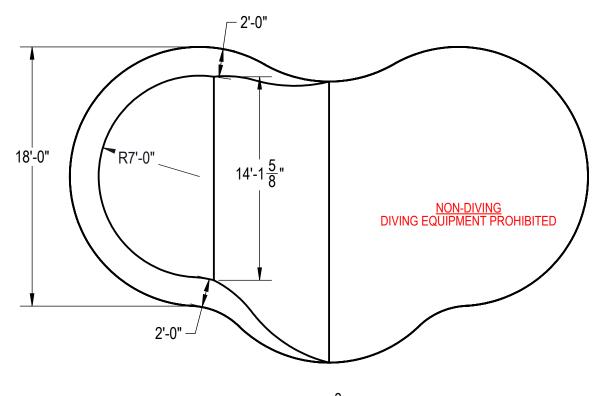
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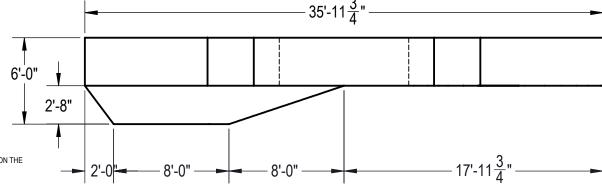
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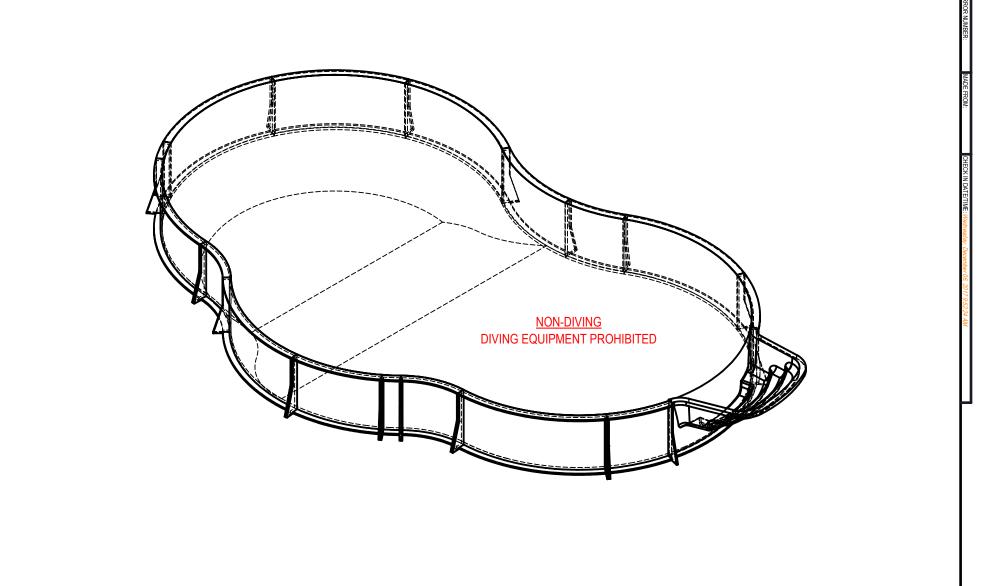
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	WEIGHT: 155787.193 lbs VOLUME: 4312175.881 Inch³	UNLESS OTHERWISE SPECIFIED  DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	JBOSSERDET  DETAILED BY: BUMPHREY	6/30/2015 DETAILED DATE: 12/6/2017	HYDRA POOLS
ENGINEERING DRAWING NUMBER: 00009606	COLOR: NA HEAT TREAT: NA FINISH: NA TEXTURE:	$\begin{array}{c} XX \pm .01 \\ XXX \pm .001 \\ XXXX \pm .0005 \\ \\ ANGULAR:  X \pm 0.5 \\ \\ THIRD ANGLE PROJECTION \end{array}$	LAST REVISED BY: bumphrey MATERIAL: Water	LAST REVISED DATE: 12/6/2017	LAYOUT, 18' X 36', LAGOON, RIGHT, 6' DEEP, HPSFOB, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES
ENGINEERING 0000	NA	0			$\begin{array}{c c} \text{Part number:} & \text{Scale:} \\ \hline 00009606 & \text{Sheet:} \\ \hline 2 \text{ OF 4} & A \end{array}$

C:\PDMworking\00009606



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DRAWING 606	FINISH:	ANGULAR: $X \pm 0.5$ THIRD ANGLE PROJECTION			
ENGINEERING DR. 000096(	TEXTURE.				PART NUMBER: $0009606 \qquad \qquad \stackrel{\text{SCALE:}}{\underset{3 \text{ of } 4}{\text{1:}}} \stackrel{\text{SIZE:}}{\underset{3 \text{ of } 4}{\text{1:}}} \text{A}$

