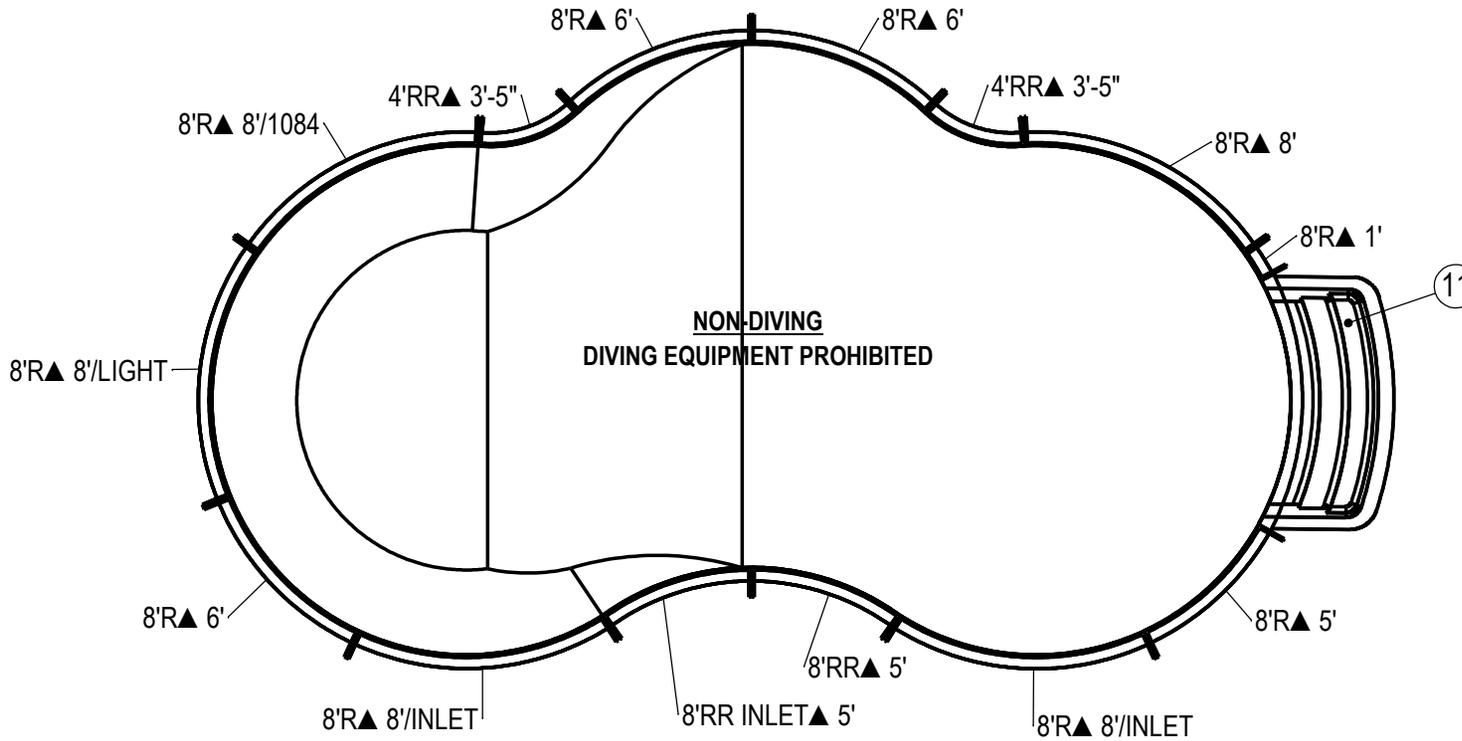


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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/ASPS/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 / AСПS / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

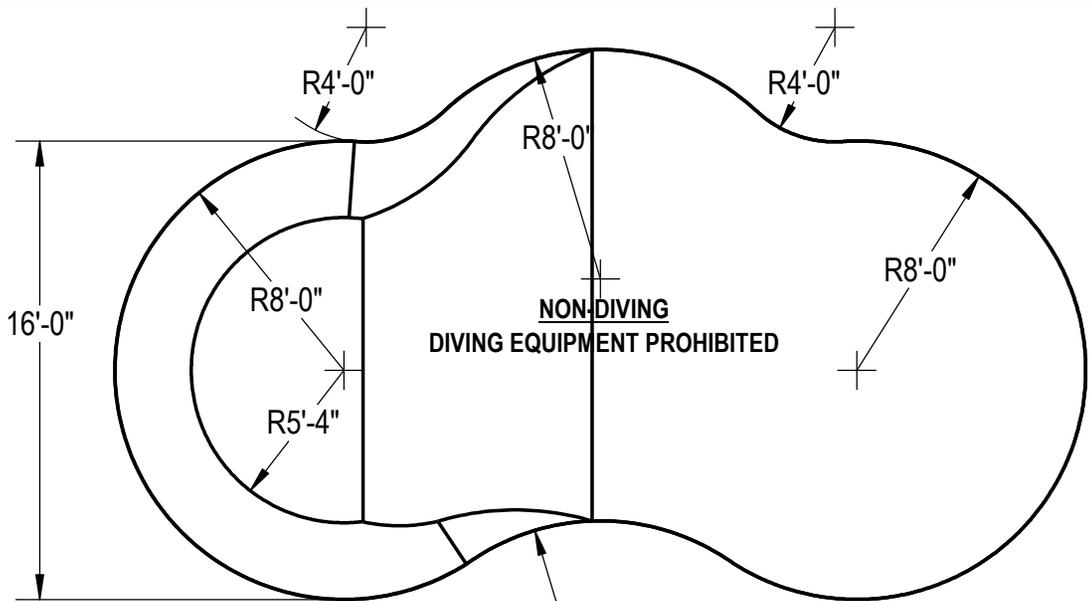
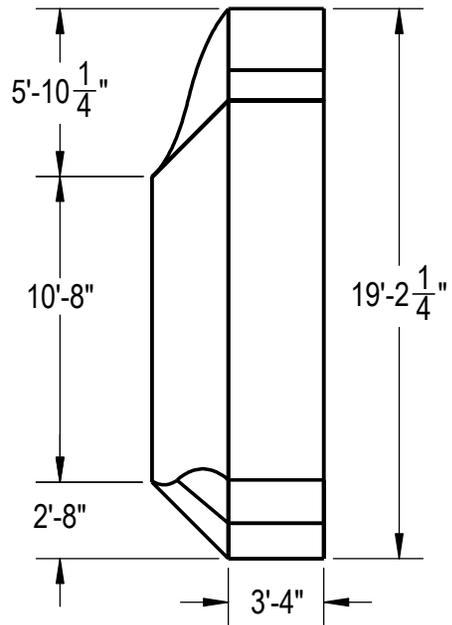
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL 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	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES	HPSD8R884	00000271	1
2	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD8R8L	00001463	1
3	PANEL, RADIUS	PANEL, 8' RADIUS, 6' LONG, 600 SERIES	HPSD8R6	00001456	3
4	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, INLET, 600 SERIES	HPS8R8I	00000758	2
5	PANEL, RADIUS	PANEL, 8' RADIUS, 5' LONG, 600 SERIES	HPSD8R5	00001450	1
6	PANEL, RADIUS	PANEL, 8' RADIUS, 1' LONG, 600 SERIES	HPSD8R1	00002210	1
7	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, 600 SERIES	HPSD8R8	00000145	1
8	PANEL, RR	PANEL, 4' REVERSE RADIUS, 3'-5" LONG, 600 SERIES	HPSD4RR35	00000295	2
9	PANEL, RR	PANEL, 8' REVERSE RADIUS, 5' LONG, 600 SERIES	HPSCR6	00003281	1
10	PANEL, RR	PANEL, 8' REVERSE RADIUS, 5' LONG, 600 SERIES	HPSD8RR5	00000143	1
11	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1
12	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	15
13	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4

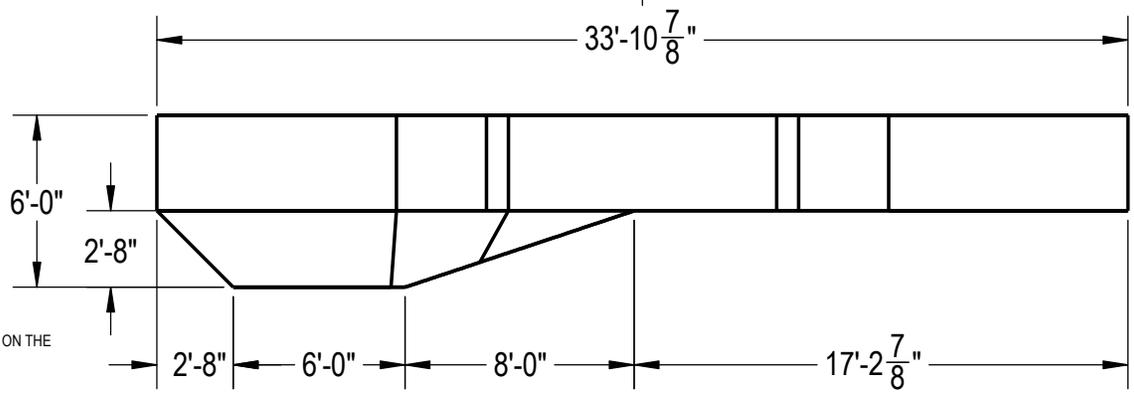
ENGINEERING DRAWING NUMBER: 00018221	WEIGHT: 142168.9 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	VOLUME: Inch ³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY: JBOSSEDET	CREATION DATE: 7/19/2013
DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/5/2018
LAST REVISED BY: rhouston	LAST REVISED DATE: 4/5/2018
MATERIAL:	

HYDRA POOLS	
TITLE: LAYOUT, 16' X 34' LAGOON, LEFT, 6' DEEP, HS106N, LIGHT, INLET, 1084, 600 SERIES	
PART NUMBER: 00018221	SCALE: 1:128 SHEET: 1 OF 3 SIZE: A



Area: 492.09ft ^2
Perimeter: 88.83ft
Volume = 14993 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/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

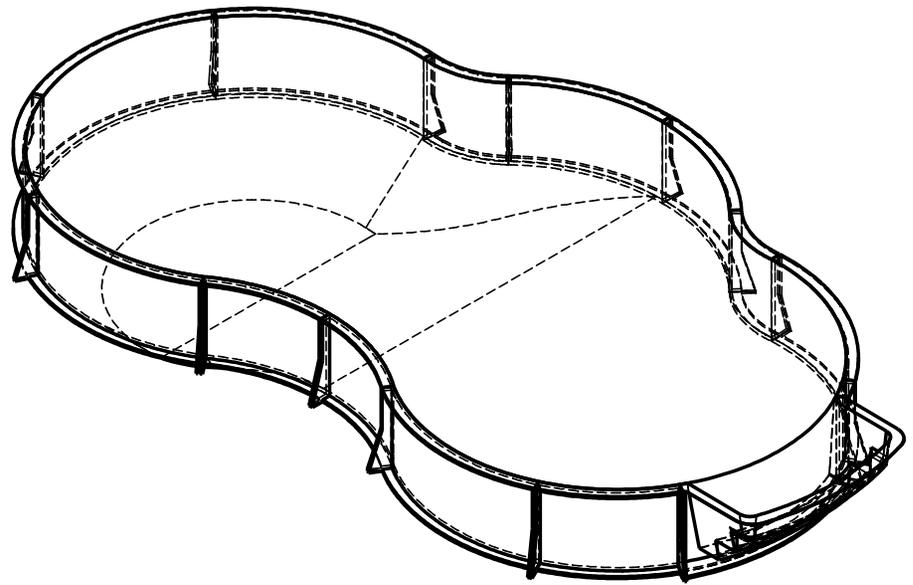
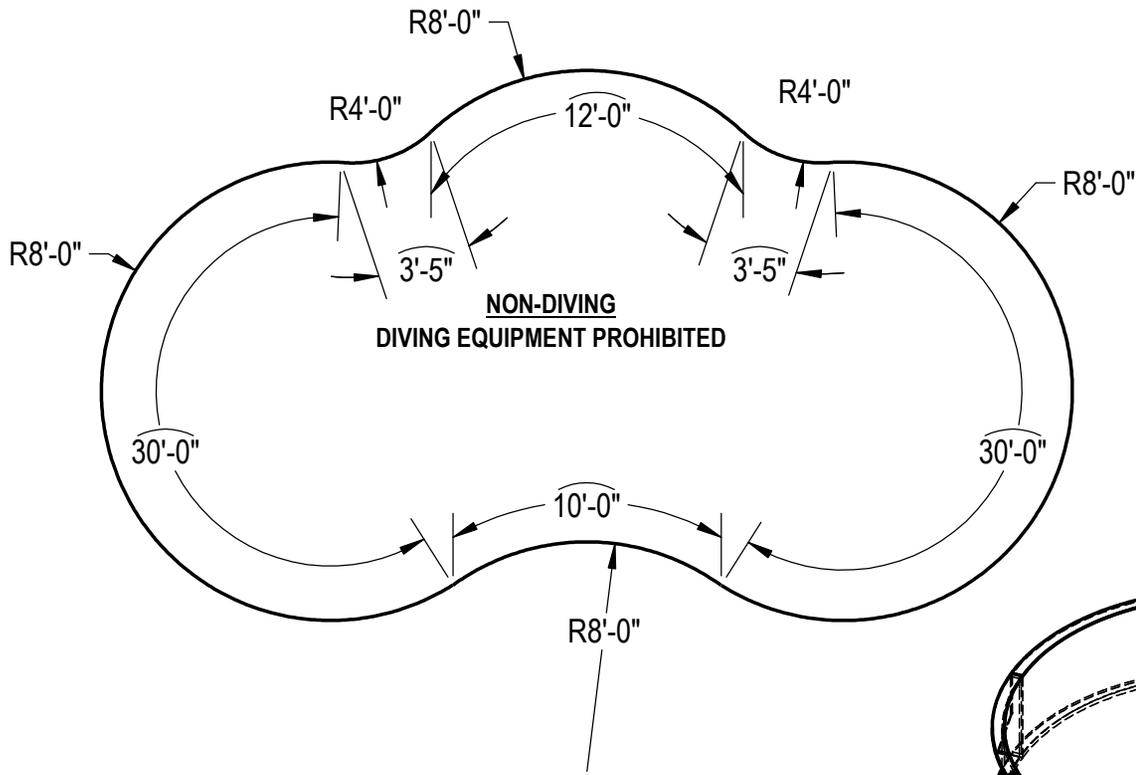
EXCAVATION NOTES:

5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
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ENGINEERING DRAWING NUMBER: 00018221	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS TITLE: LAYOUT, 16' X 34' LAGOON, LEFT, 6' DEEP, HS106N, LIGHT, INLET, 1084, 600 SERIES PART NUMBER: 00018221	
	lbs		1/3/2012			
	VOLUME:		DETAILED BY:	DETAILED DATE:		
	Inch ³		JRITTENHOUSE	4/5/2018		
	NA		LAST REVISED BY:	LAST REVISED DATE:		
COLOR:	rhouston	4/5/2018	MATERIAL:			
HEAT TREAT:						
FINISH:						
TEXTURE:						
					SCALE: 1:128	SIZE: A
					SHEET: 2 OF 3	



ENGINEERING DRAWING NUMBER: 00018221	WEIGHT: 142168.9 lbs	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: JBOSSEDET	CREATION DATE: 7/19/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 34' LAGOON, LEFT, 6' DEEP, HS106N, LIGHT, INLET, 1084, 600 SERIES
	VOLUME: Inch ³		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/5/2018	
	COLOR:		LAST REVISED BY: rhouston	LAST REVISED DATE: 4/5/2018	
	HEAT TREAT:		MATERIAL:	PART NUMBER: 00018221	
	FINISH:			SCALE: 1:60	
TEXTURE:		SHEET: 3 OF 3	SIZE: A		