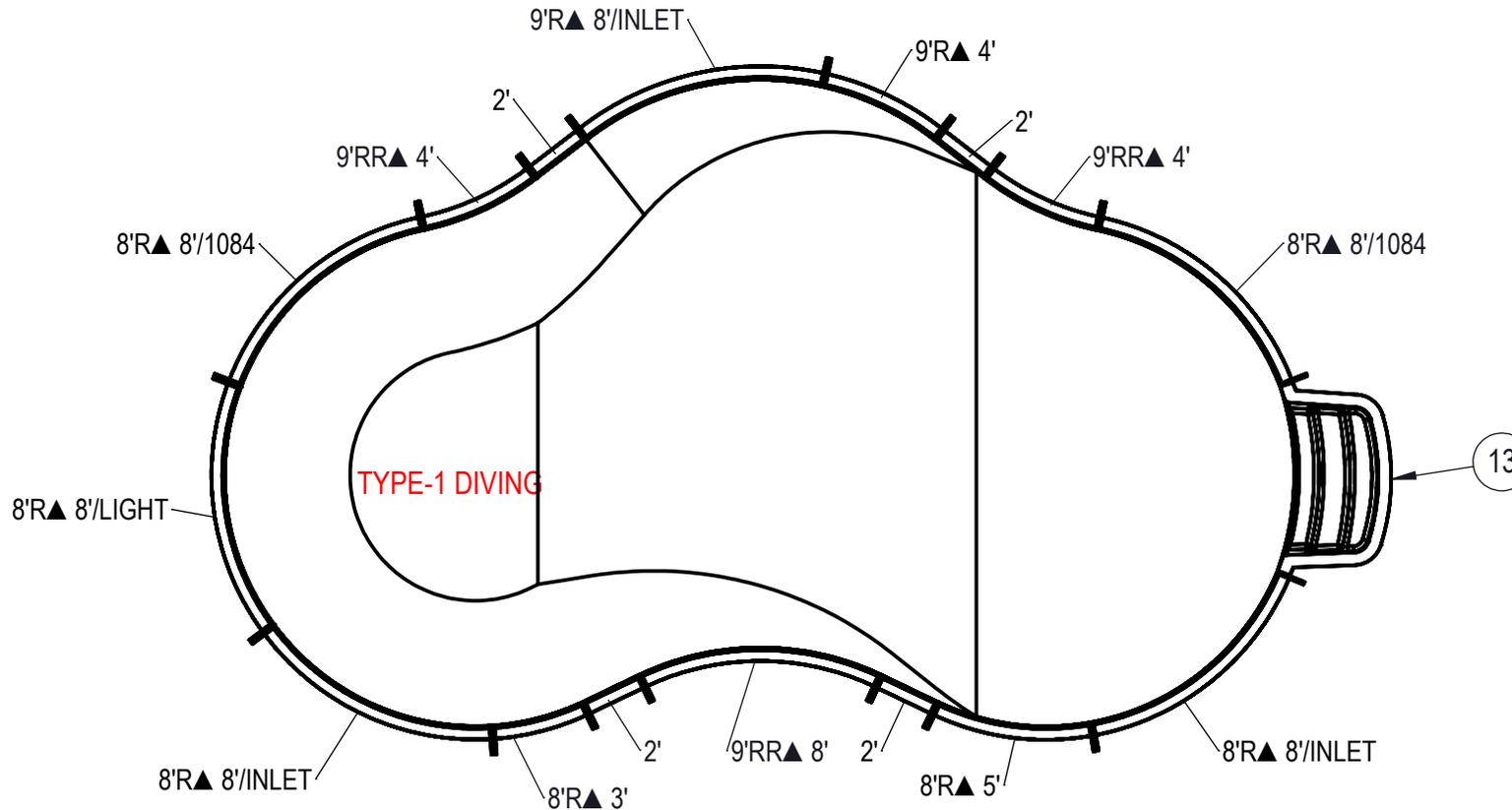


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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:

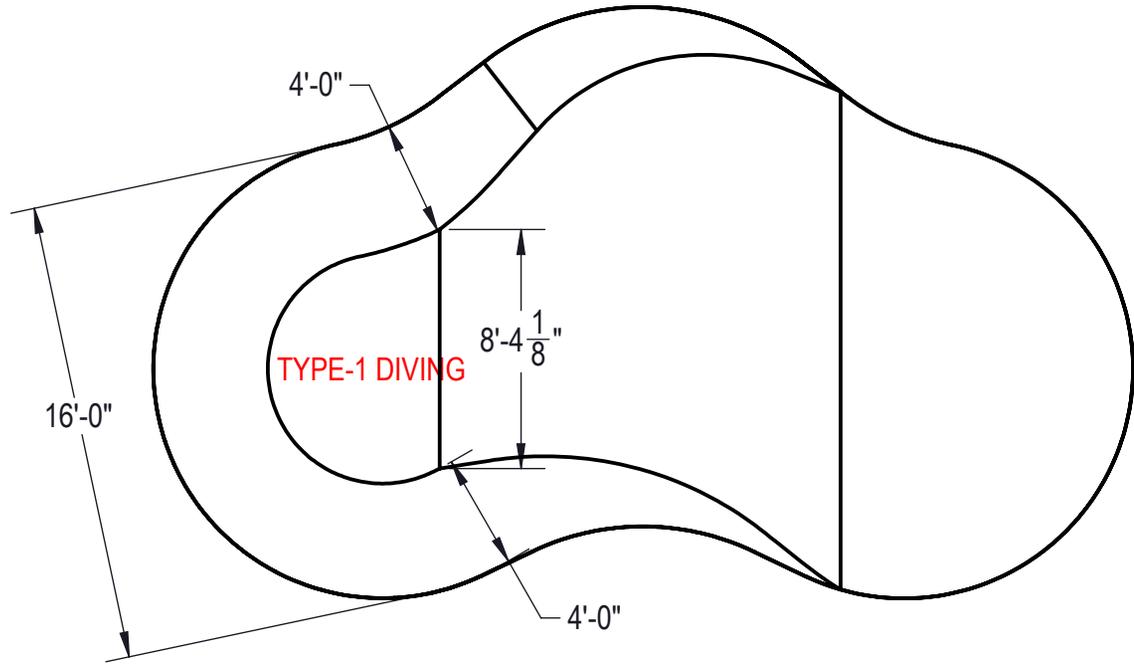
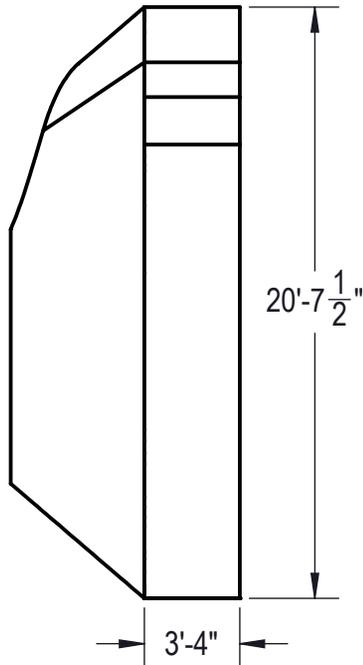
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

IMPORTANT NOTES:

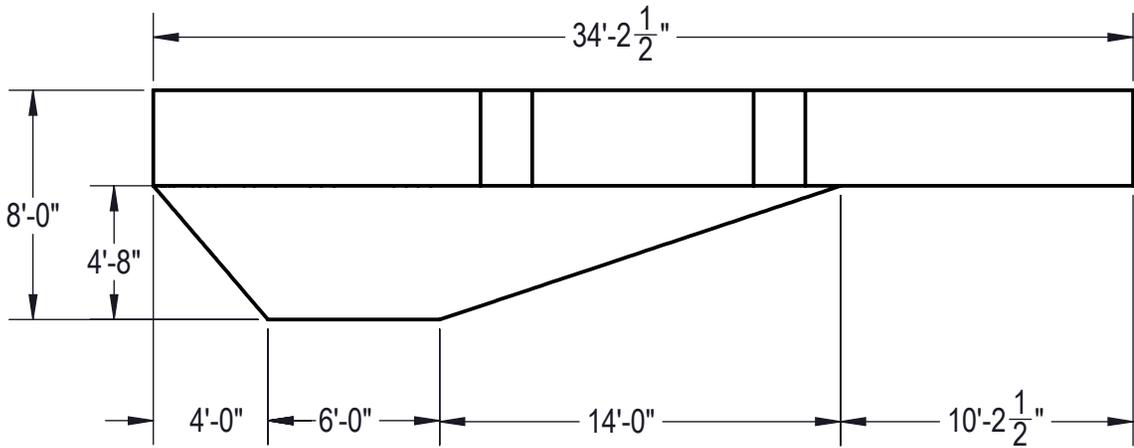
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL 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, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000639	4
4	PANEL, RADIUS	PANEL, 8' RADIUS, 3' LONG, 600 SERIES	HPSD8R3	00000375	1
5	PANEL, RADIUS	PANEL, 8' RADIUS, 5' LONG, 600 SERIES	HPSD8R5	00001450	1
6	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES	HPSD8R884	00000271	2
7	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, INLET, 600 SERIES	HPS8R8I	00000758	2
8	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD8R8L	00001463	1
9	PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 600 SERIES	HPSD9R4	00000353	1
10	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	1
11	PANEL, RR	PANEL, 9' REVERSE RADIUS, 4' LONG, 600 SERIES	HPSD9RR4	00000414	2
12	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD9RR8	00000436	1
13	HS103N	STEP, 6' RADIUS, 3 TREAD	HS103N	HS103N	1

ENGINEERING DRAWING NUMBER: 00017202	WEIGHT: 264655.7 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: BUMPHREY	CREATION DATE: 7/19/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 34', LAGOON, LEFT, 8' DEEP, HS103N, LIGHT, 2-1084, 3-INLET, 600 SERIES PART NUMBER: 00017202	SCALE: 1:72	SIZE: A
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/11/2018		SHEET: 1 OF 5	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/11/2018			
	HEAT TREAT:		MATERIAL:				
	FINISH:						
TEXTURE:							



Area: 524.31ft ²
Perimeter: 90.03ft
Volume = 19672 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.

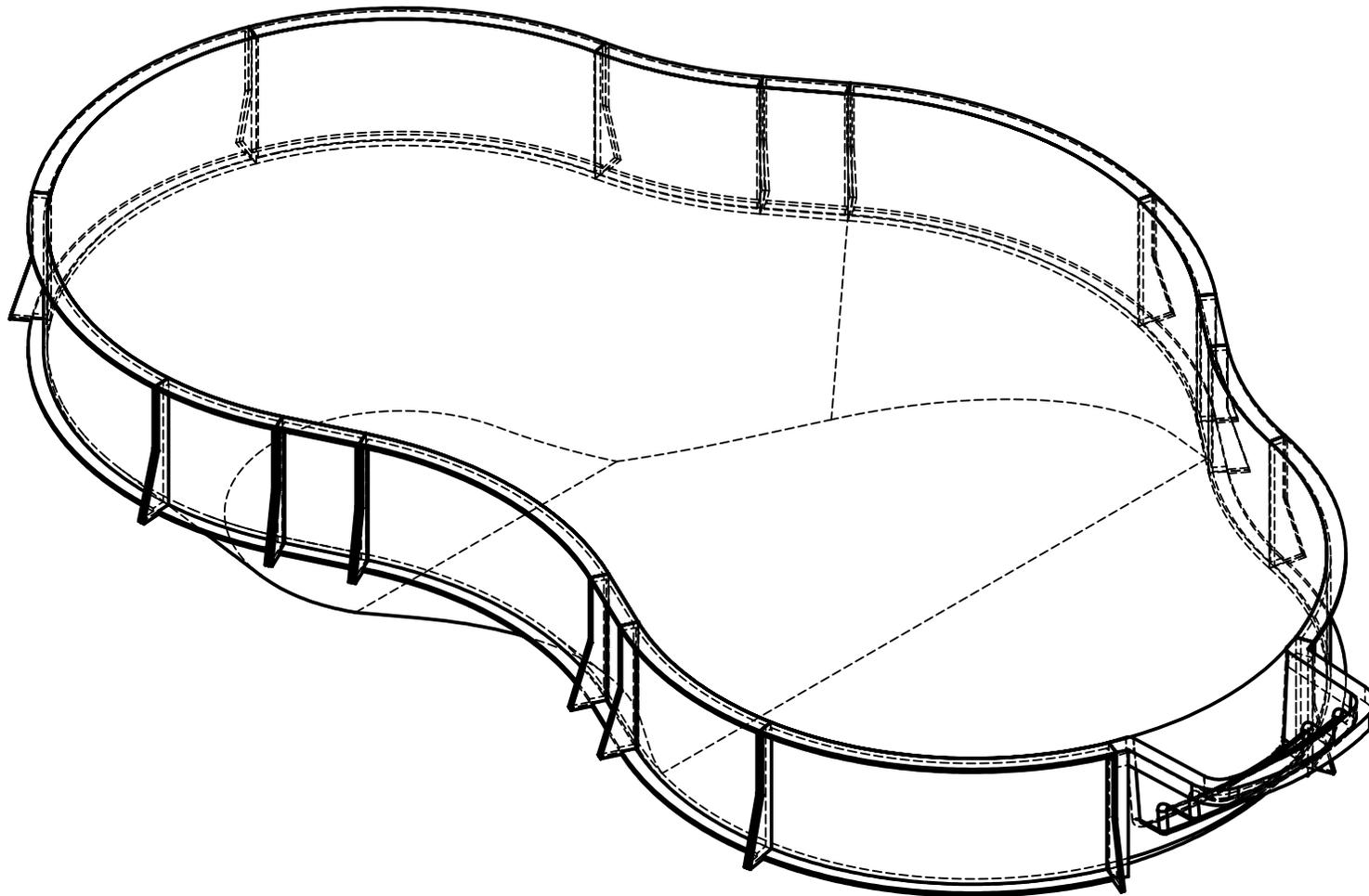
EXCAVATION NOTES:

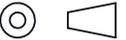
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

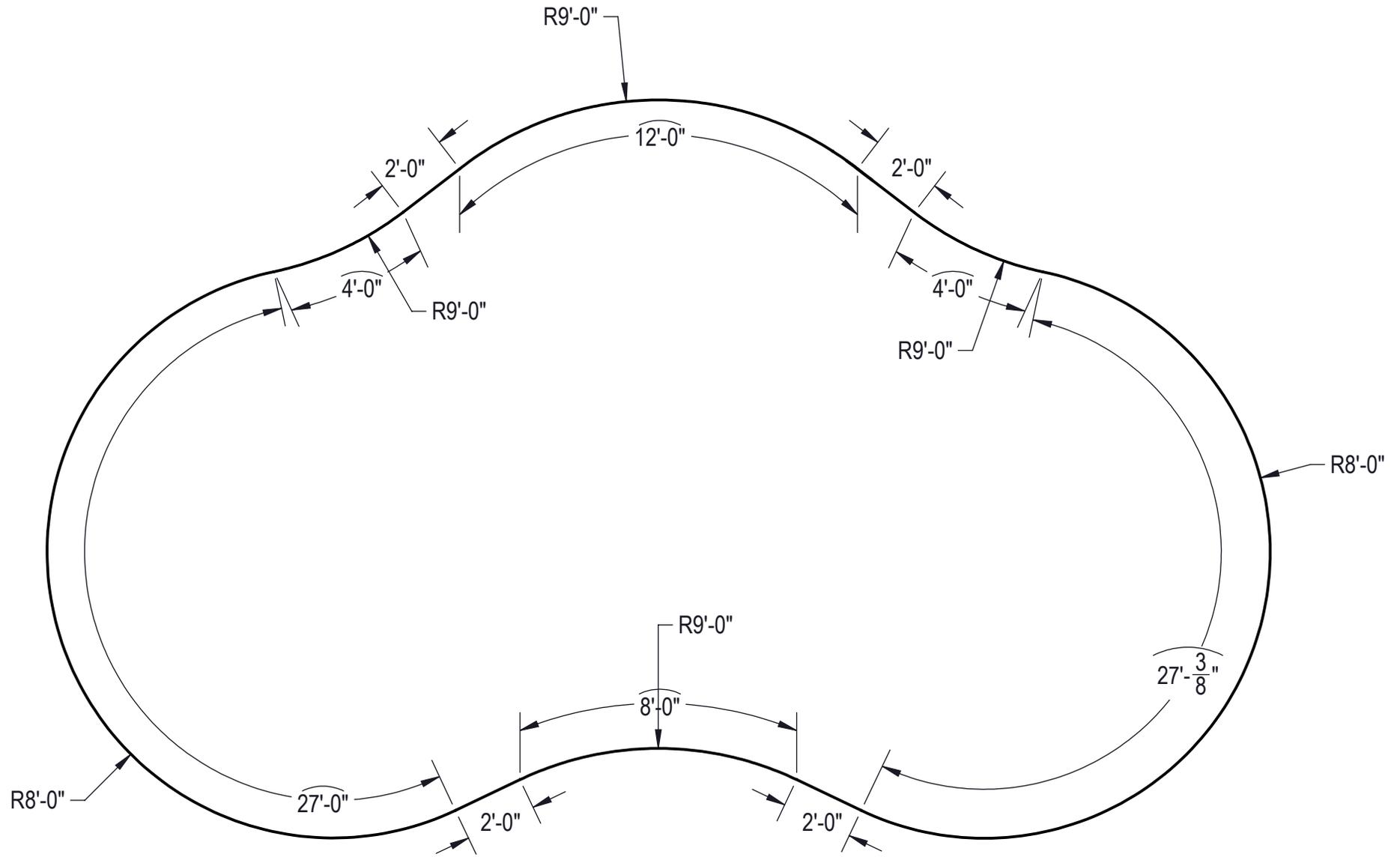
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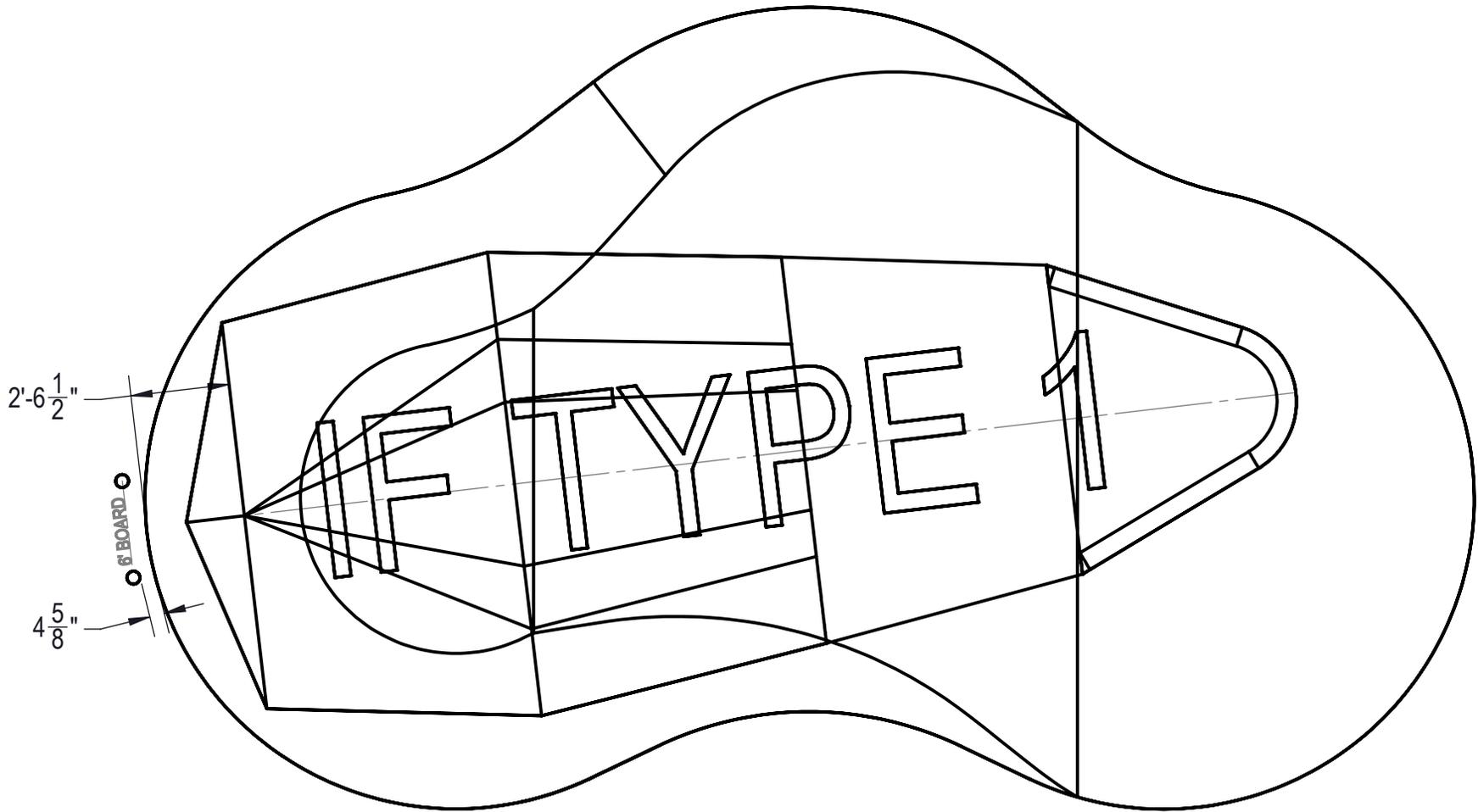
ENGINEERING DRAWING NUMBER: 00017202	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: BUMPHREY	CREATION DATE: 6/12/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 34', LAGOON, LEFT, 8' DEEP, HS103N, LIGHT, 2-1084, 3-INLET, 600 SERIES PART NUMBER: <div style="font-size: 2em; font-weight: bold;">00017202</div>
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/11/2018	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/11/2018	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
TEXTURE: 00017202					SCALE: 1:128 SHEET: 2 OF 5 SIZE: A



ENGINEERING DRAWING NUMBER: 00017202	WEIGHT: 264655.7 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: BUMPHREY	CREATION DATE: 7/19/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 34', LAGOON, LEFT, 8' DEEP, HS103N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/11/2018	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/11/2018	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
	TEXTURE:				
			PART NUMBER: 00017202	SCALE: 1:48	SIZE: A
				SHEET: 3 OF 5	



ENGINEERING DRAWING NUMBER: 00017202	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
	lbs		BUMPHREY	6/12/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		BUMPHREY	1/11/2018	TITLE: LAYOUT, 16' X 34', LAGOON, LEFT, 8' DEEP, HS103N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	NA		bumphrey	1/11/2018	PART NUMBER:
HEAT TREAT:	MATERIAL:		00017202	1:48	A
NA				SHEET:	
FINISH:				4 OF 5	
NA					
TEXTURE:					
00017202					



ENGINEERING DRAWING NUMBER: 00017202	WEIGHT: 264655.7 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: BUMPHREY	CREATION DATE: 7/19/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 34', LAGOON, LEFT, 8' DEEP, HS103N, LIGHT, 2-1084, 3-INLET, 600 SERIES		
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/11/2018			
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/11/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:48	00017202 SIZE: A
	FINISH:					SHEET: 5 OF 5	
	TEXTURE:						