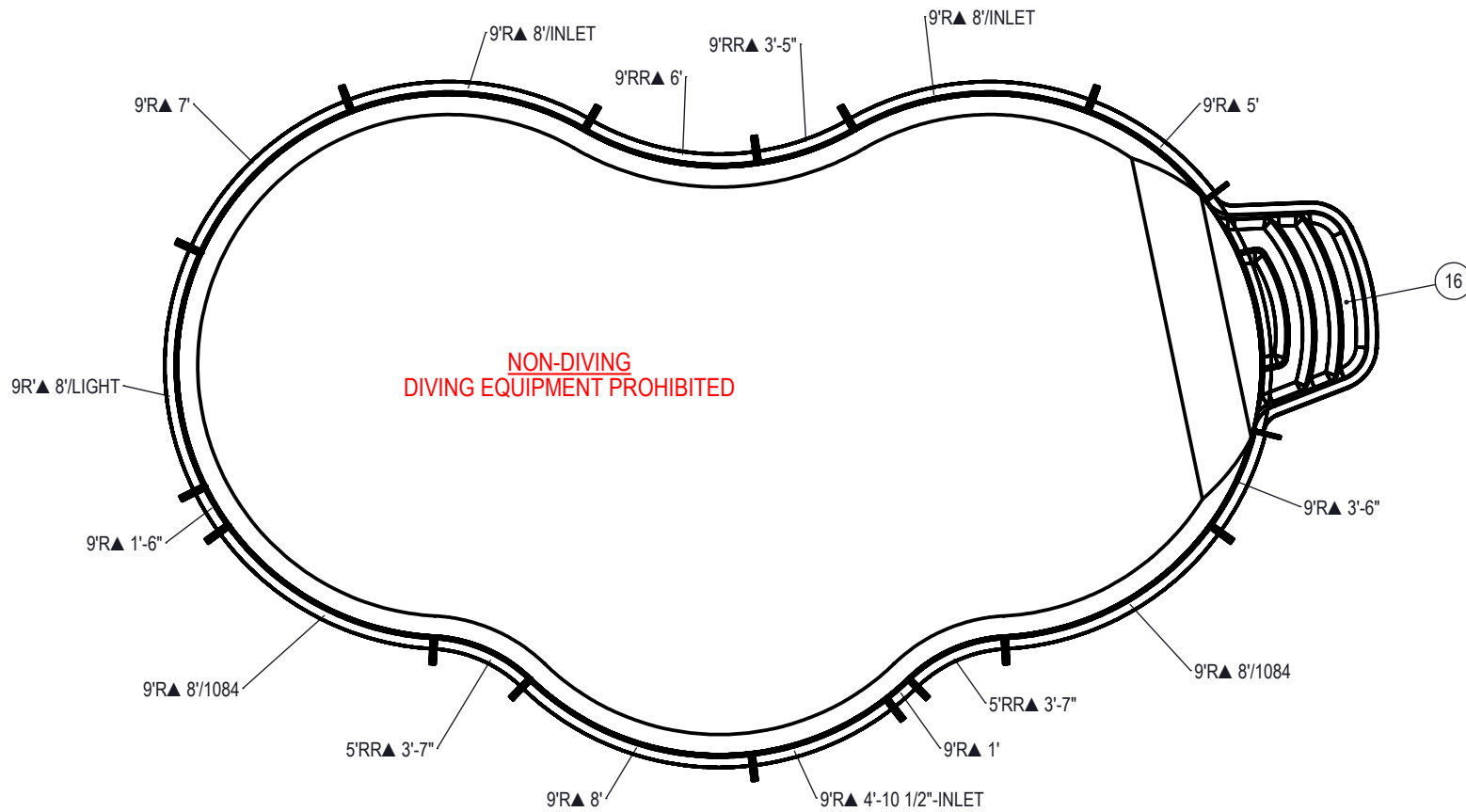


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**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:**

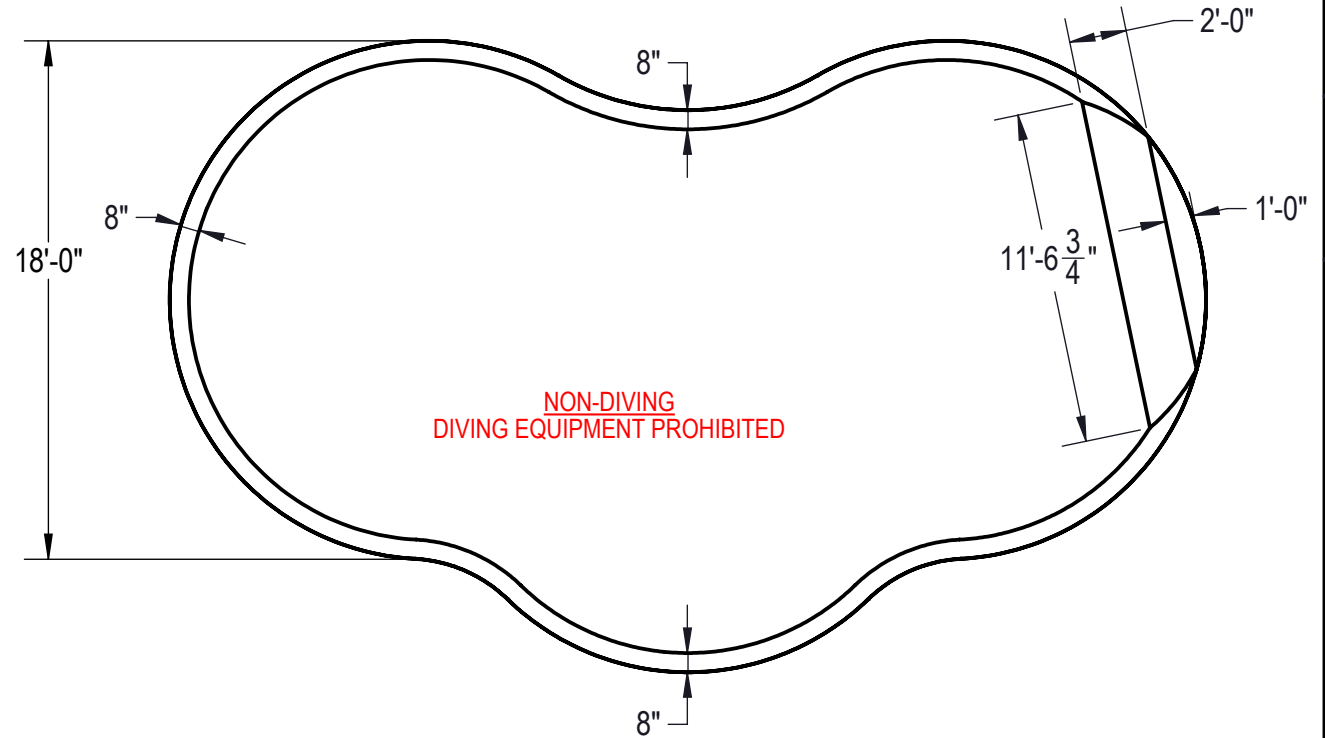
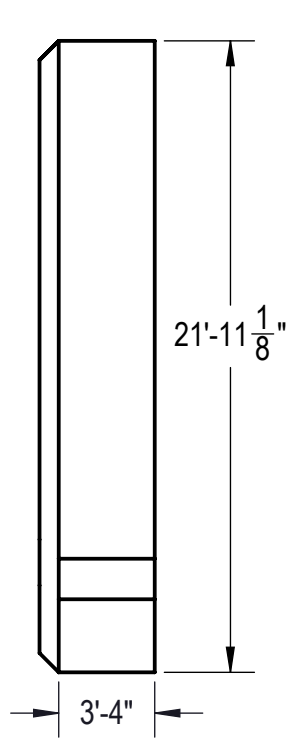
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	17
3	PANEL, RR	PANEL, 5' REVERSE RADIUS, 3-7" 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

ENGINEERING DRAWING NUMBER: <b>00017695</b>	WEIGHT: 166350.3 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
	VOLUME: Inch <sup>3</sup>	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

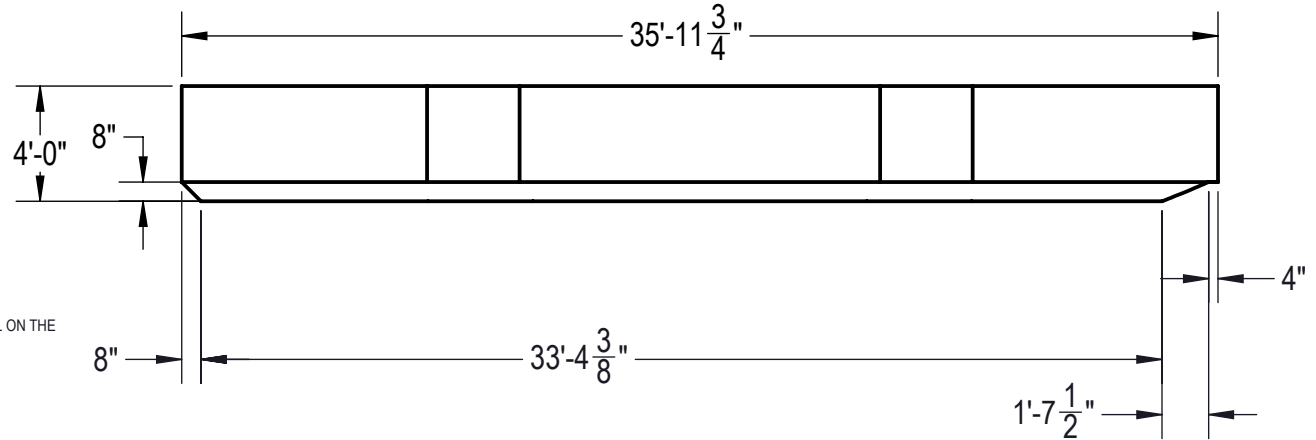
DESIGNED BY: <b>BUMPHREY</b>	CREATION DATE: 6/30/2015
DETAILED BY: <b>BUMPHREY</b>	DETAILED DATE: 2/26/2018
LAST REVISED BY: <b>bumphrey</b>	LAST REVISED DATE: 2/26/2018
MATERIAL:	

<b>HYDRA POOLS</b>	
TITLE: LAYOUT, 18' X 36', LAGOON, RIGHT, 4' DEEP, FLAT BOTTOM, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES	
PART NUMBER: <b>00017695</b>	SCALE: 1:72 SHEET: 1 OF 4 SIZE: <b>A</b>



NON-DIVING  
DIVING EQUIPMENT PROHIBITED

**Area: 598.71ft ^2**  
**Perimeter: 95.43ft**  
**Volume = 17700 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.

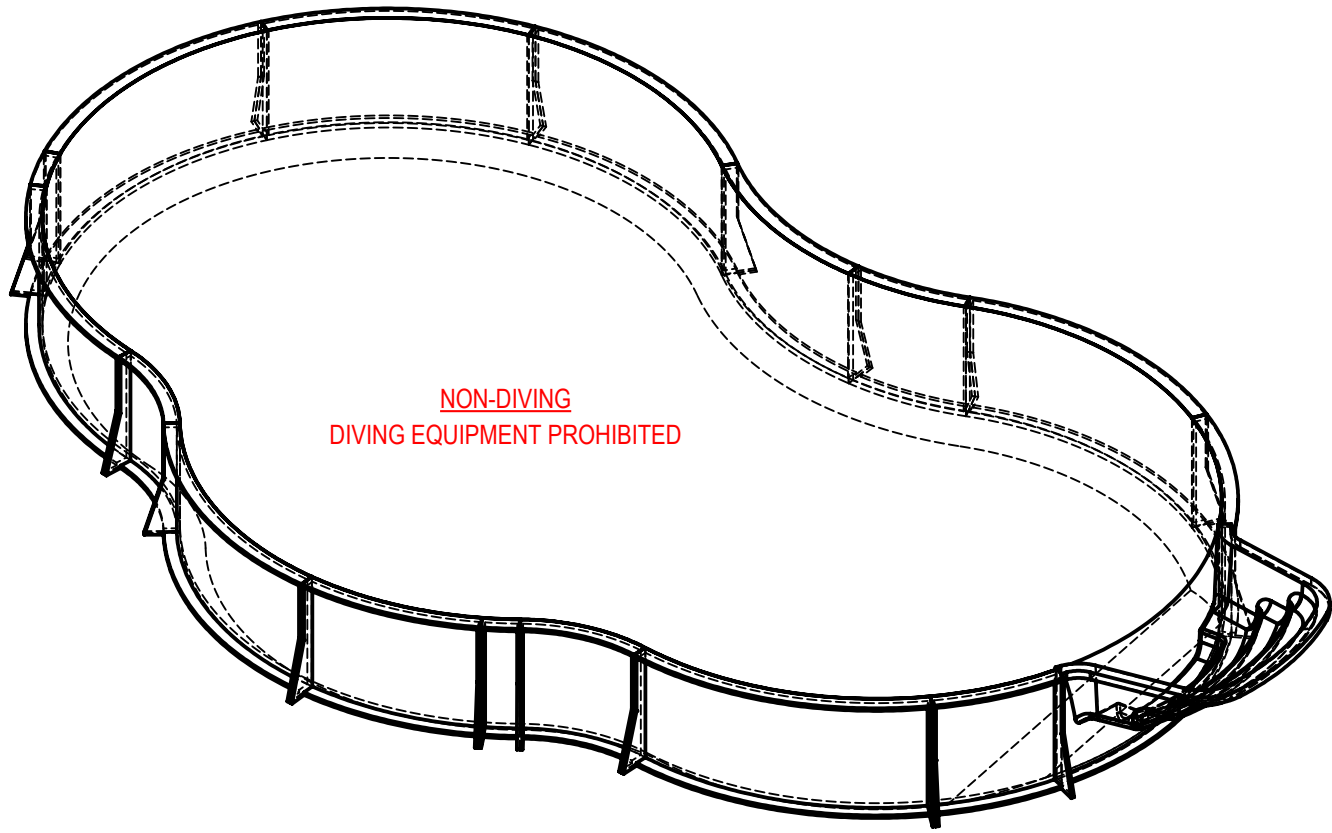
**EXCAVATION NOTES:**


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

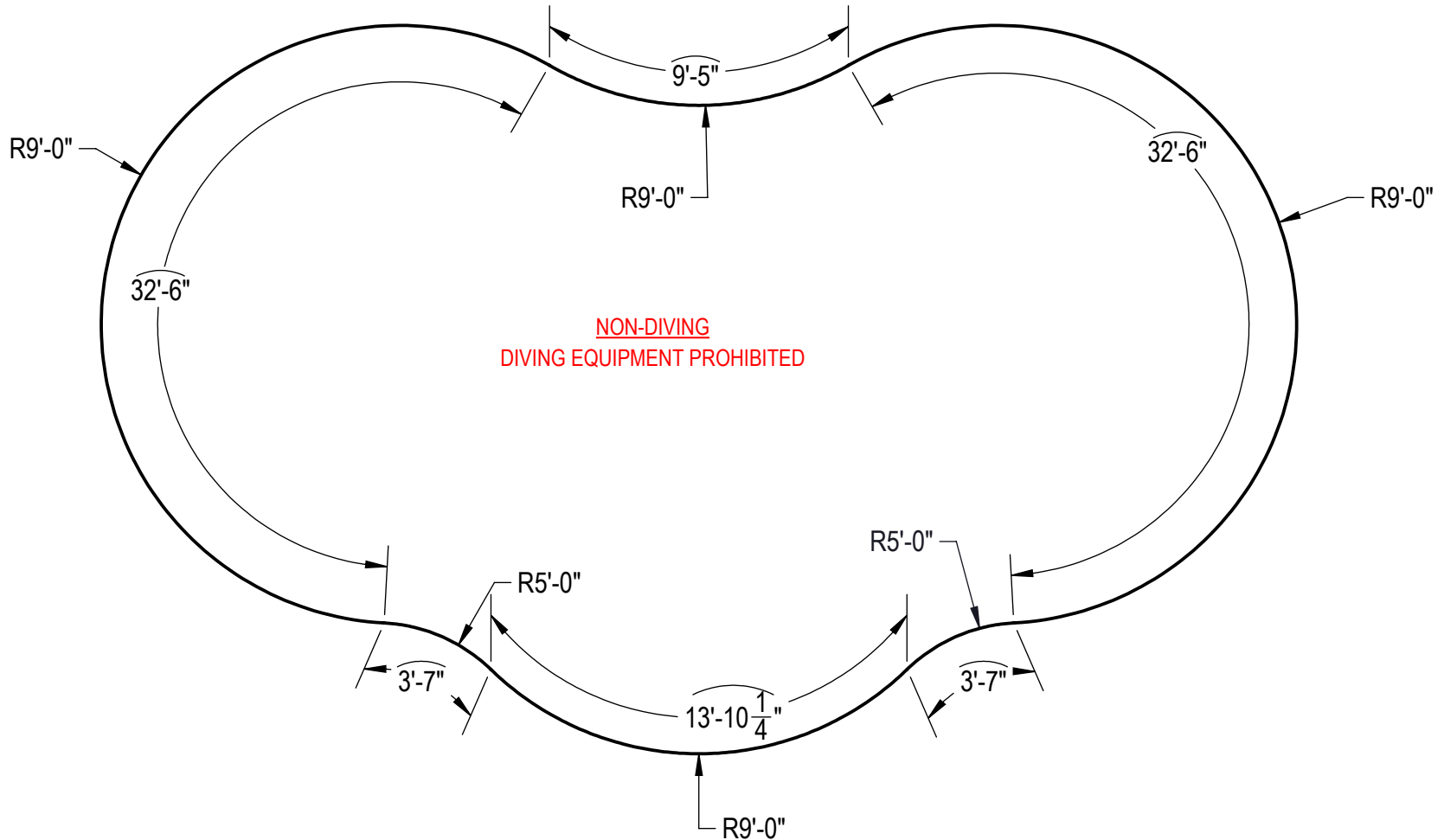
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ENGINEERING DRAWING NUMBER: <b>00017695</b>	WEIGHT: 147710.853 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: BUMPHREY	CREATION DATE: 6/30/2015	<b>HYDRA POOLS</b>		
	VOLUME: 4088623.483 Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 2/26/2018			
	COLOR: NA		LAST REVISED BY: bumphrey	LAST REVISED DATE: 2/26/2018	TITLE: LAYOUT, 18' X 36', LAGOON, RIGHT, 4' DEEP, FLAT BOTTOM, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES		
	HEAT TREAT: NA		MATERIAL: Water				
FINISH: NA			PART NUMBER:		00017695	SCALE: 1:72	SIZE: A
TEXTURE: NA					SHEET: 2 OF 4		



ENGINEERING DRAWING NUMBER: <b>00017695</b>	WEIGHT: 166350.3 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: 6/30/2015	<b>HYDRA POOLS</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: BUMPHREY	DETAILED DATE: 2/26/2018	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 2/26/2018	TITLE: LAYOUT, 18' X 36', LAGOON, RIGHT, 4' DEEP, FLAT BOTTOM, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES
	HEAT TREAT:		MATERIAL:		
	FINISH:		PART NUMBER:		
	TEXTURE:		<b>00017695</b>		SCALE: 1:60 SHEET: 3 OF 4



ENGINEERING DRAWING NUMBER: <b>00017695</b>	WEIGHT: 147710.853 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: 6/30/2015	<b>HYDRA POOLS</b>	
	VOLUME: 4088623.483 Inch <sup>3</sup>		DETAILED BY: BUMPHREY	DETAILED DATE: 2/26/2018		
	COLOR: NA		LAST REVISED BY: bumphrey	LAST REVISED DATE: 2/26/2018	TITLE: LAYOUT, 18' X 36' LAGOON, RIGHT, 4' DEEP, FLAT BOTTOM, HS311N, LIGHT, 2-1084, 3-INLETS, 600 SERIES	
	HEAT TREAT: NA		MATERIAL: Water			
	FINISH: NA		PART NUMBER: <b>00017695</b>			
	TEXTURE: NA				SHEET: 4 OF 4	