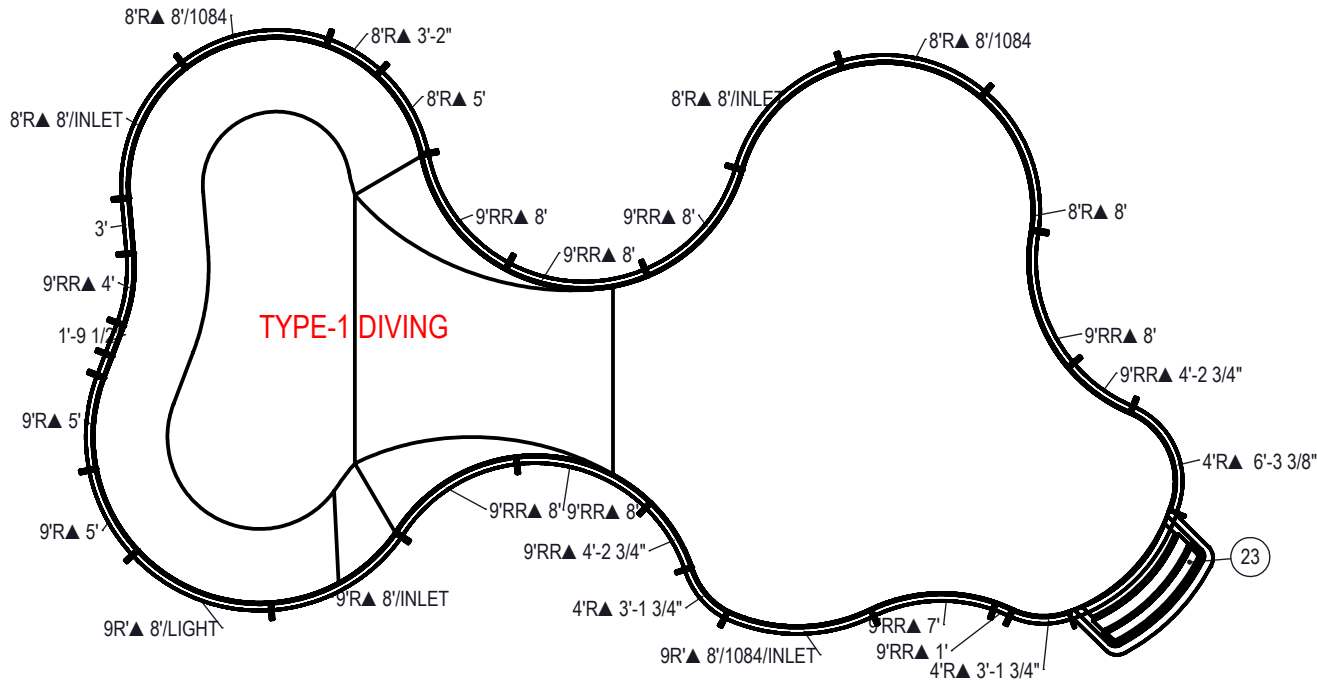


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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:

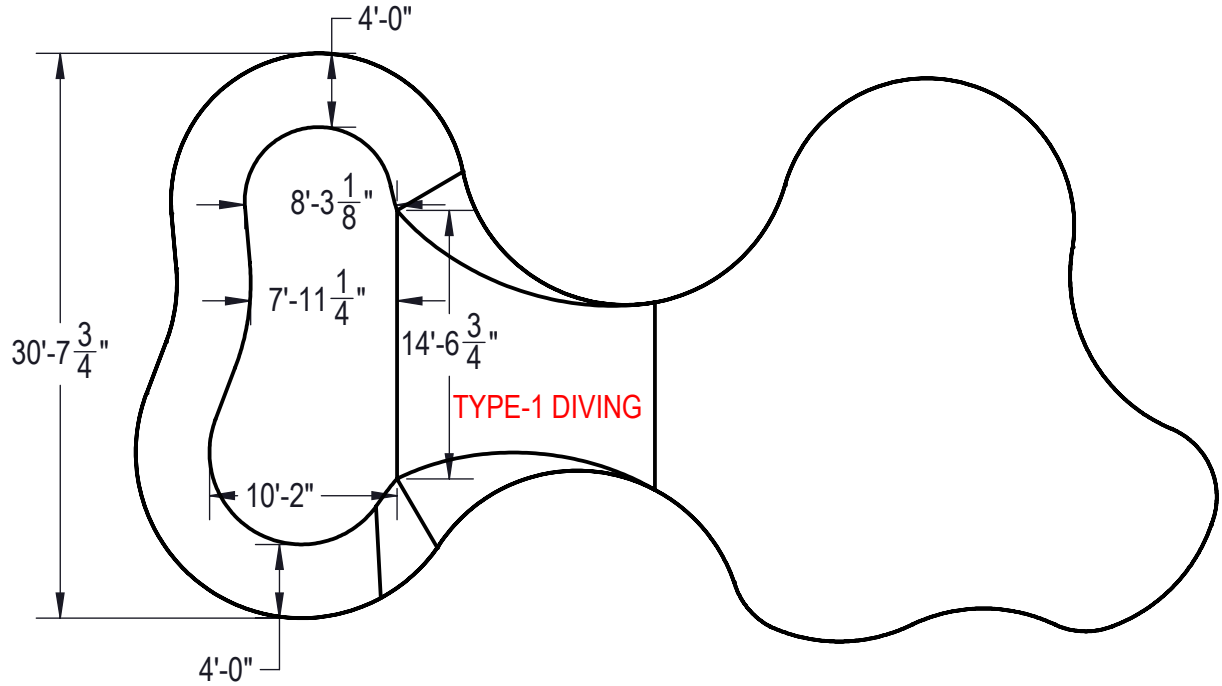
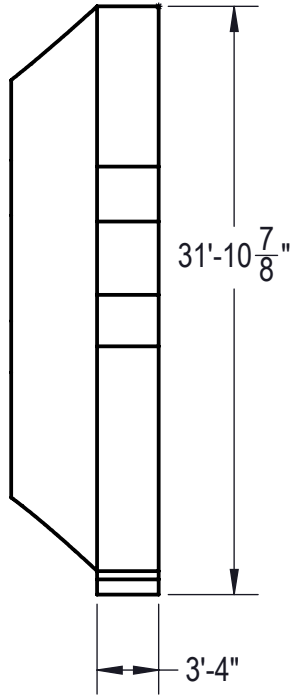
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

IMPORTANT NOTES:

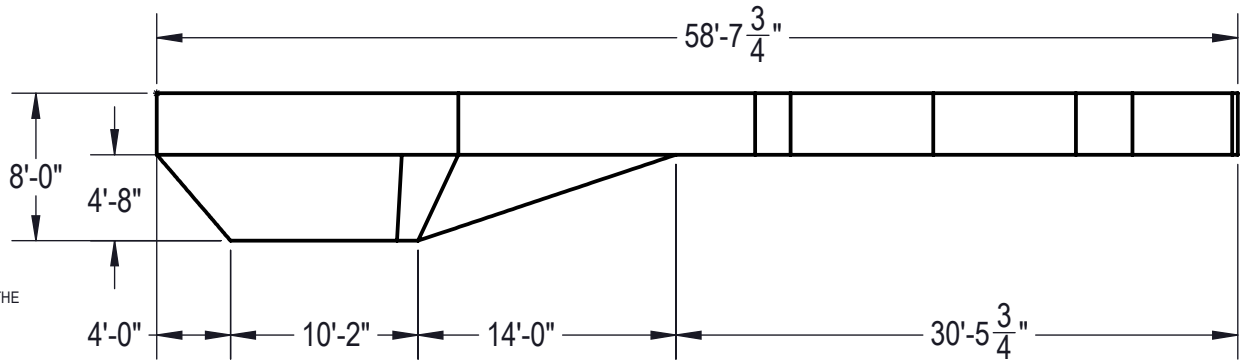
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1		BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	7
2		SBRACE	HPSFOB	HPSFOB	30
3	00017449	LAYOUT, 31' X 59', DUBAI, 8' DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES	00017449		1
4	PANEL, STRAIGHT	PANEL, 1'-3" LONG, 600 SERIES	HPSC2	00010755	1
5	PANEL, STRAIGHT	PANEL, 1'-9 1/2" LONG, 600 SERIES	HPSCS2	00011454	1
6	PANEL, STRAIGHT	PANEL, 3' LONG, 600 SERIES	HPSPD103P	00000643	1
7	PANEL, RADIUS	PANEL, 4' RADIUS, 3'-1 3/4" LONG, 600 SERIES	HPSCR4	00003051	2
8	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3/8" LONG, 600 SERIES	HPSD4R	00000289	1
9	PANEL, RADIUS	PANEL, 8' RADIUS, 3'-2" LONG, 600 SERIES	HPSCR4	00006142	1
10	PANEL, RADIUS	PANEL, 8' RADIUS, 5' LONG, 600 SERIES	HPSD8R5	00001450	1
11	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES	HPSD8R884	00000271	2
12	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, 600 SERIES	HPSD8R8	00000145	1
13	PANEL, RADIUS	PANEL, 8' RADIUS, 8' LONG, INLET, 600 SERIES	HPS8R8I	00000758	2
14	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 600 SERIES	HPSD9R5	00000354	2
15	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, INLET, 600 SERIES	HPS9R884I	00003874	1
16	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
17	PANEL, RADIUS	PANEL, 9' RADIUS, 8', INLET OR LED, 600 SERIES	HPS9R8I	00000275	1
18	PANEL, RR	PANEL, 9' REVERSE RADIUS, 1' LONG, 600 SERIES	HPSCRR2	00002000	1
19	PANEL, RR	PANEL, 9' REVERSE RADIUS, 4' LONG, 600 SERIES	HPSD9RR4	00000414	1
20	PANEL, RR	PANEL, 9' REVERSE RADIUS, 4'-2 3/4" LONG, 600 SERIES	HPSCRR5	00003043	2
21	PANEL, RR	PANEL, 9' REVERSE RADIUS, 7' LONG, 600 SERIES	HPSD9RR7	00000170	1
22	PANEL, RR	PANEL, 9' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSD9RR8	00000436	6
23	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1

ENGINEERING DRAWING NUMBER: 00017449	WEIGHT: 473851.0 lbs VOLUME: Inch ³	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: 5/1/2014	HYDRA POOLS	
	COLOR:		DETAILED BY: BUMPHREY DETAILED DATE: 1/30/2018		
	HEAT TREAT:		LAST REVISED BY: bumphrey LAST REVISED DATE: 1/30/2018	TITLE: LAYOUT, 31' X 59', DUBAI, 8' DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES	
	FINISH:		MATERIAL:		
	TEXTURE:				
			PART NUMBER: 00017449	SCALE: 1:96 SHEET: 1 OF 5	SIZE: A



Area: 1197.84ft ^2
Perimeter: 177.16ft
Volume = 42668 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.

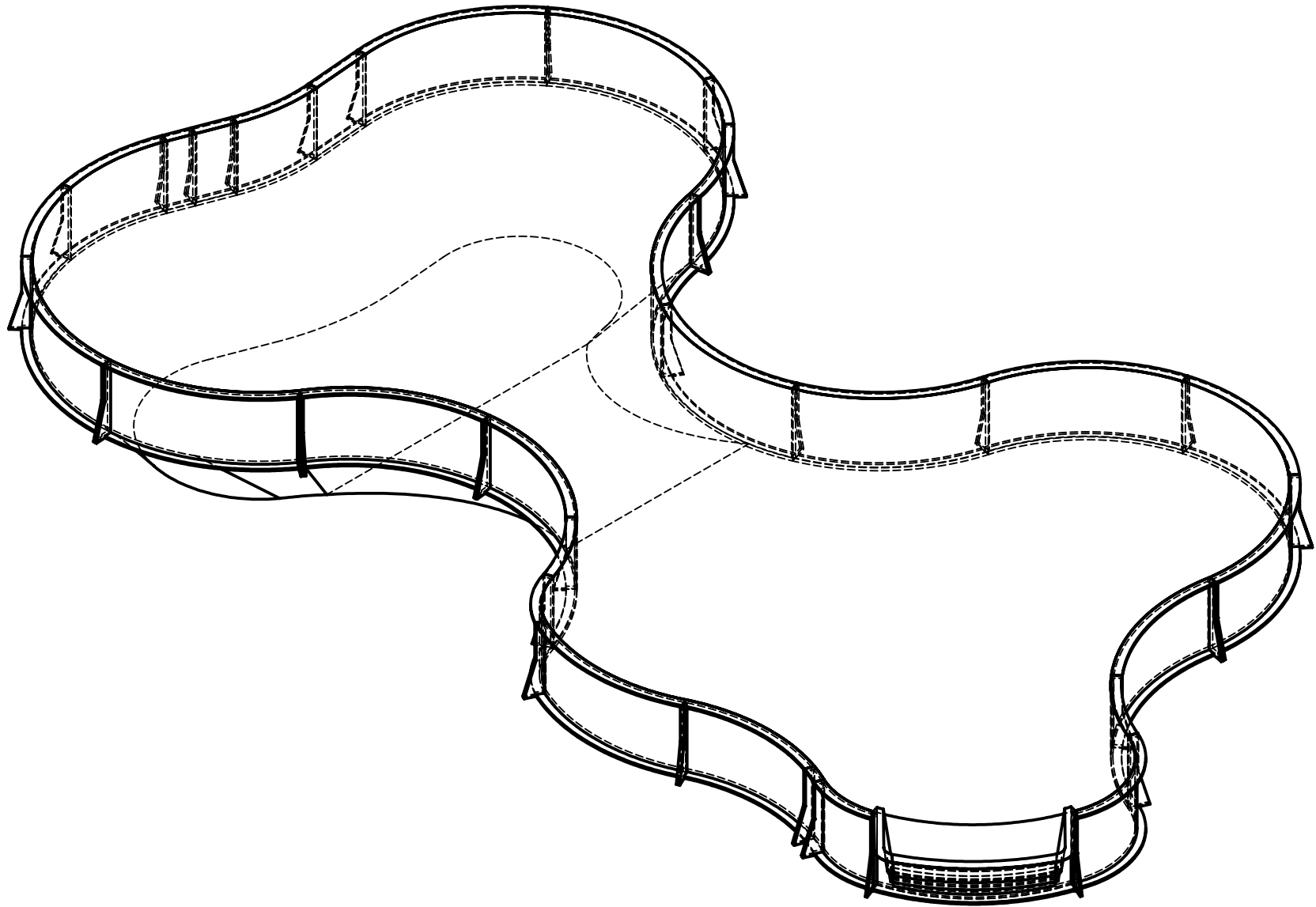
EXCAVATION NOTES:


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

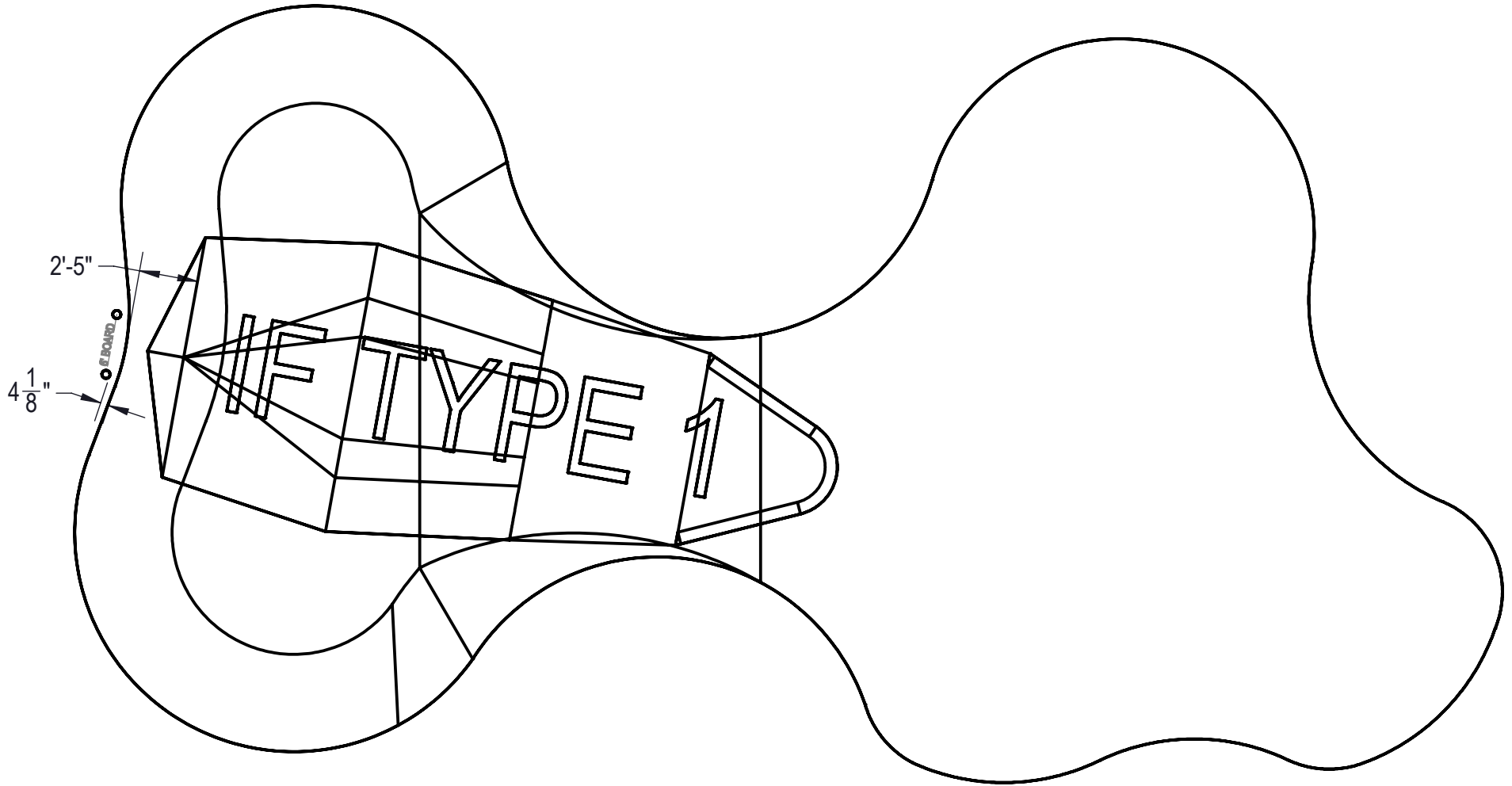
IMPORTANT NOTES:


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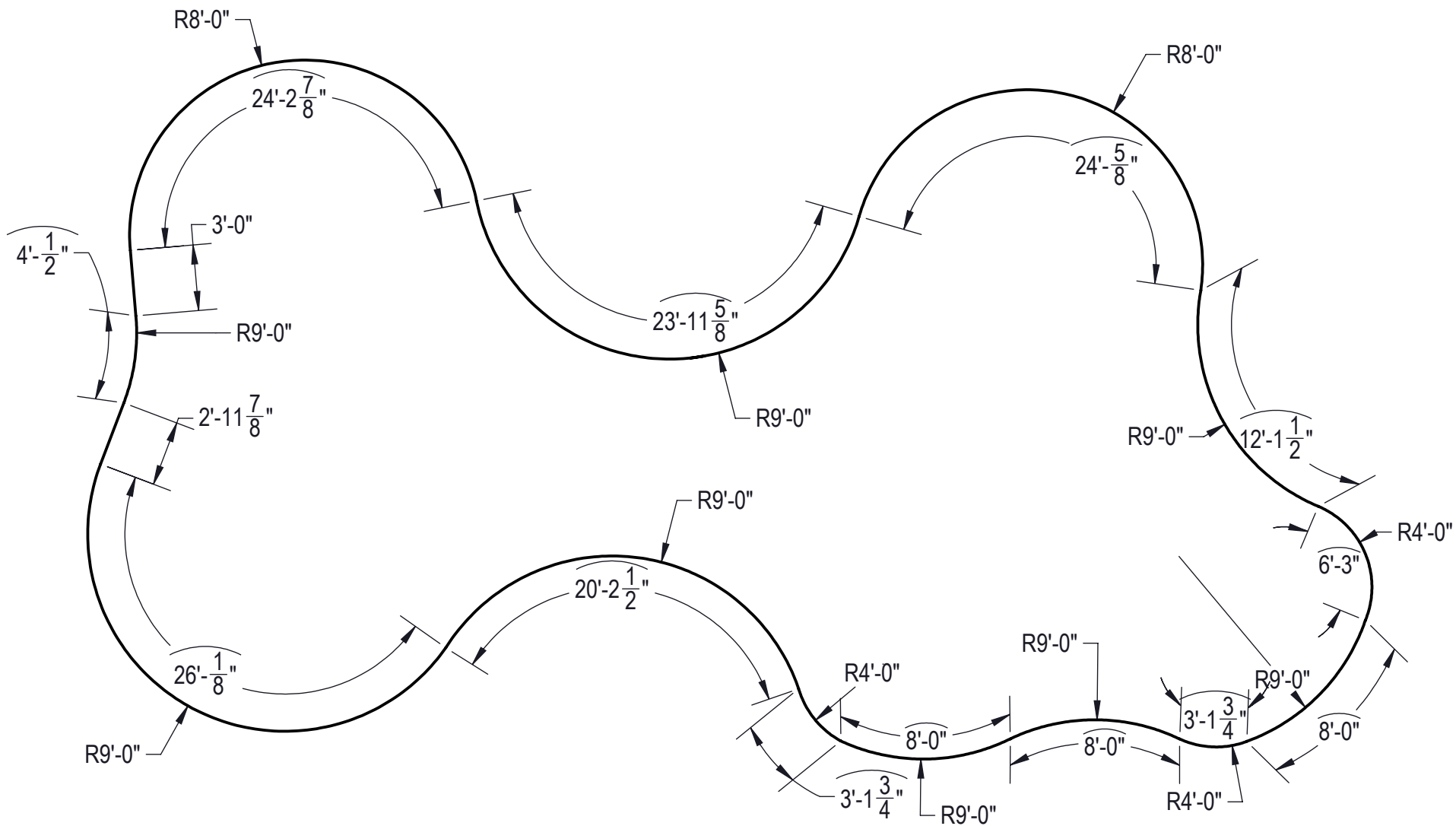
ENGINEERING DRAWING NUMBER: 00017449	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	HYDRA POOLS
	lbs		BUMPHREY	9/12/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 31' X 59', DUBAI, 8" DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES
	Inch³		BUMPHREY	1/30/2018	
	NA		LAST REVISED BY:	LAST REVISED DATE:	
COLOR:	bumphrey	1/30/2018	PART NUMBER:	SCALE:	SIZE:
HEAT TREAT:	MATERIAL:		00017449	1:96	A
NA				SHEET:	
FINISH:				2 OF 5	
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: 00017449	WEIGHT: 473851.0 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: 5/1/2014	HYDRA POOLS TITLE: LAYOUT, 31' X 59', DUBAI, 8" DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/30/2018	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/30/2018	
	HEAT TREAT:		MATERIAL:	PART NUMBER: 00017449	
	FINISH:			SCALE: 1:72	
	TEXTURE:			SHEET: 3 OF 5	
			SIZE: A		



ENGINEERING DRAWING NUMBER: 00017449	WEIGHT: 473851.0 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: 5/1/2014	HYDRA POOLS TITLE: LAYOUT, 31' X 59', DUBAI, 8" DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES		
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/30/2018			
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/30/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:72	SIZE: A
	FINISH:				00017449	SHEET: 4 OF 5	
	TEXTURE:						



ENGINEERING DRAWING NUMBER: 00017449	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	9/12/2013		
	VOLUME:		DESIGNED BY: BUMPHREY LAST REVISED BY: bumpfrey MATERIAL:	DETAILED DATE:	TITLE: LAYOUT, 31' X 59', DUBAI, 8' DEEP, HS106N, LIGHT, 3-1084, 4-INLET, 600 SERIES	
	Inch ³			1/30/2018		
	COLOR:			LAST REVISED DATE:		
	NA			1/30/2018		
HEAT TREAT:	PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00017449</div>		SCALE:	SIZE:		
NA			1:72	A		
FINISH:			SHEET:			
NA			5 OF 5			
TEXTURE:						
NA						