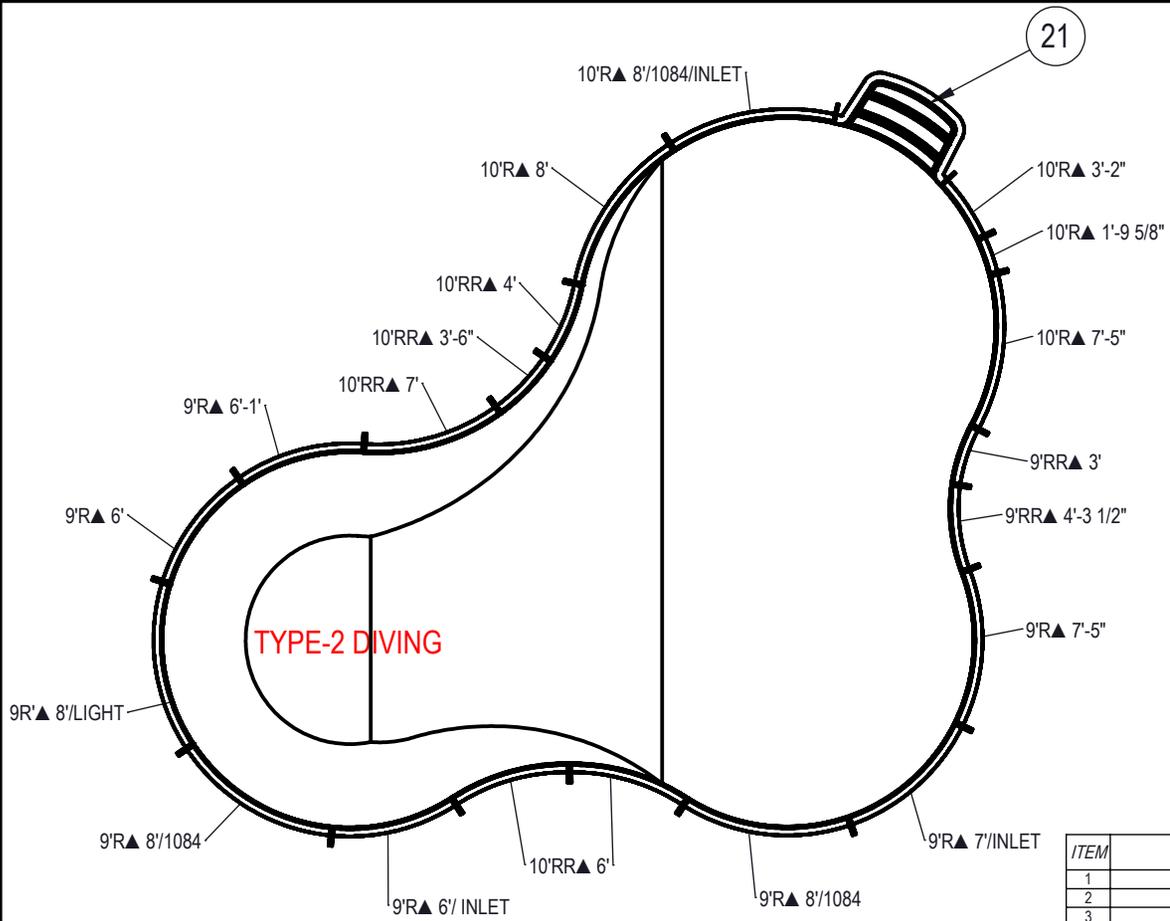


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



TYPE-2 DIVING

- 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

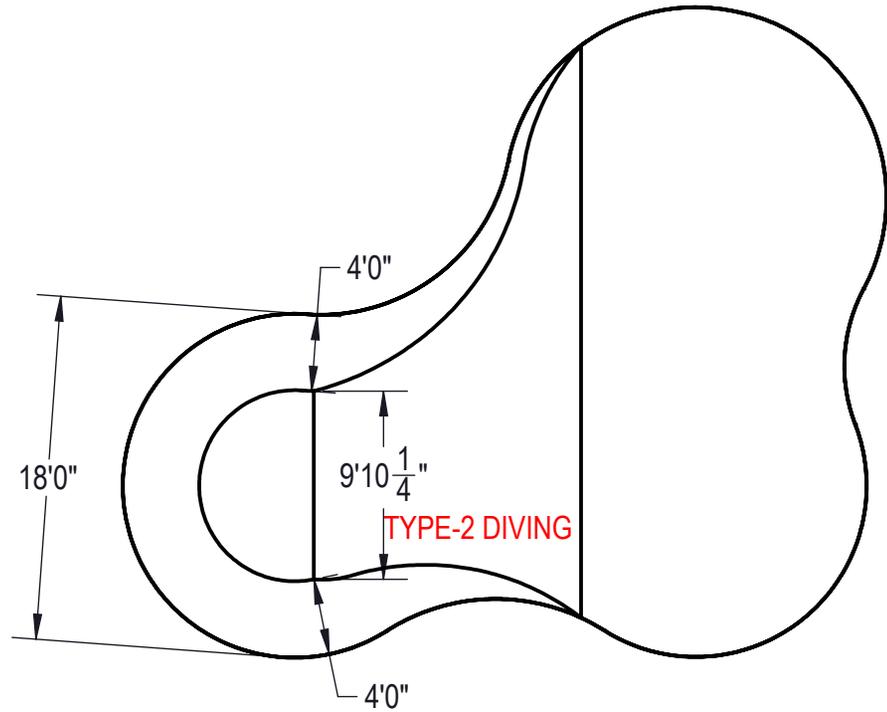
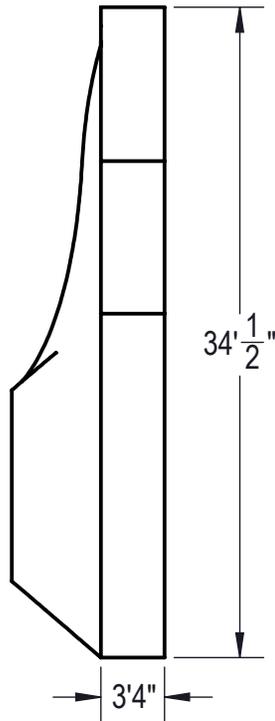
IMPORTANT NOTES:

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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	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	18
3	PANEL, RADIUS	PANEL, 10' RADIUS, 1'-9 5/8" LONG, 600 SERIES	HPSCR2	00008398	1
4	PANEL, RADIUS	PANEL, 10' RADIUS, 3'-2" LONG, 600 SERIES	HPSCR4	00008447	1
5	PANEL, RADIUS	PANEL, 10' RADIUS, 7'-5" LONG, 600 SERIES	HPSCR8	00002352	1
6	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 1084, INLET, 600 SERIES	HPS10R884I	00002143	1
7	PANEL, RADIUS	PANEL, 10' RADIUS, 8' LONG, 600 SERIES	HPSD10R8	00000999	1
8	PANEL, RR	PANEL, 10' REVERSE RADIUS, 3'-6" LONG, 600 SERIES	HPSCR4	00005887	1
9	PANEL, RR	PANEL, 10' REVERSE RADIUS, 4' LONG, 600 SERIES	HPSD10RR4	00002583	1
10	PANEL, RR	PANEL, 10' REVERSE RADIUS, 6' LONG, 600 SERIES	HPSD10RR6	00001015	2
11	PANEL, RR	PANEL, 10' REVERSE RADIUS, 7' LONG, 600 SERIES	HPSD10RR7	00000993	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 6' LONG, 600 SERIES	HPSD9R6	00000355	1
13	PANEL, RADIUS	PANEL, 9' RADIUS, 6' LONG, INLET, 600 SERIES	HPSCR7	00005844	1
14	PANEL, RADIUS	PANEL, 9' RADIUS, 6'-1" LONG, 600 SERIES	HPSCR7	00003044	1
15	PANEL, RADIUS	PANEL, 9' RADIUS, 7' LONG, INLET, 600 SERIES	HPSCR8	00008238	1
16	PANEL, RADIUS	PANEL, 9' RADIUS, 7'-5" LONG, 600 SERIES	HPSCR8	00006977	1
17	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, 600 SERIES	HPS9R884	00000272	2
18	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, LIGHT, 600 SERIES	HPSD9R8L	00000398	1
19	PANEL, RR	PANEL, 9' REVERSE RADIUS, 3' LONG, 600 SERIES	HPSD9RR3	00002211	1
20	PANEL, RR	PANEL, 9' REVERSE RADIUS, 4'-3 1/2" LONG, 600 SERIES	HPSCR5	00008971	1
21	HS303N	STEP, 9' RADIUS, 3 TREAD, CANTILEVER	HS303N	HS303N	1

ENGINEERING DRAWING NUMBER: 00017257	WEIGHT: 361774.7 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: 7/10/2013
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/18/2018
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/18/2018
	HEAT TREAT:		MATERIAL:	
	FINISH:			
	TEXTURE:			

HYDRA POOLS	
TITLE: LAYOUT, 18' X 40' X 34', AMEBA, RIGHT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES	
PART NUMBER: 00017257	SCALE: 1:192 SHEET: 1 OF 5 SIZE: A



Area: 901.23ft ²
Perimeter: 124.66ft
Volume = 29490 US gallons

NOTES:

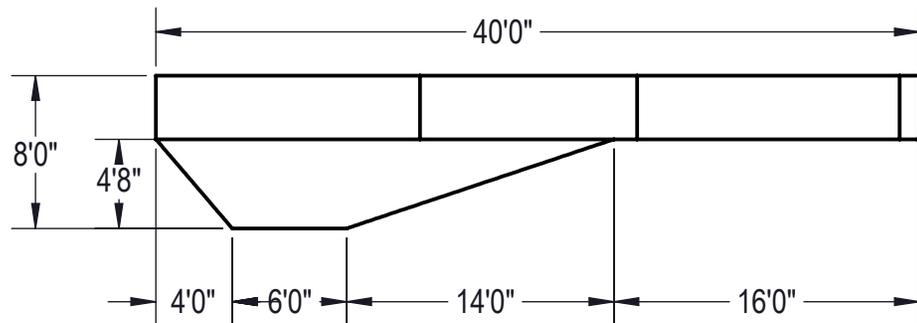
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2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

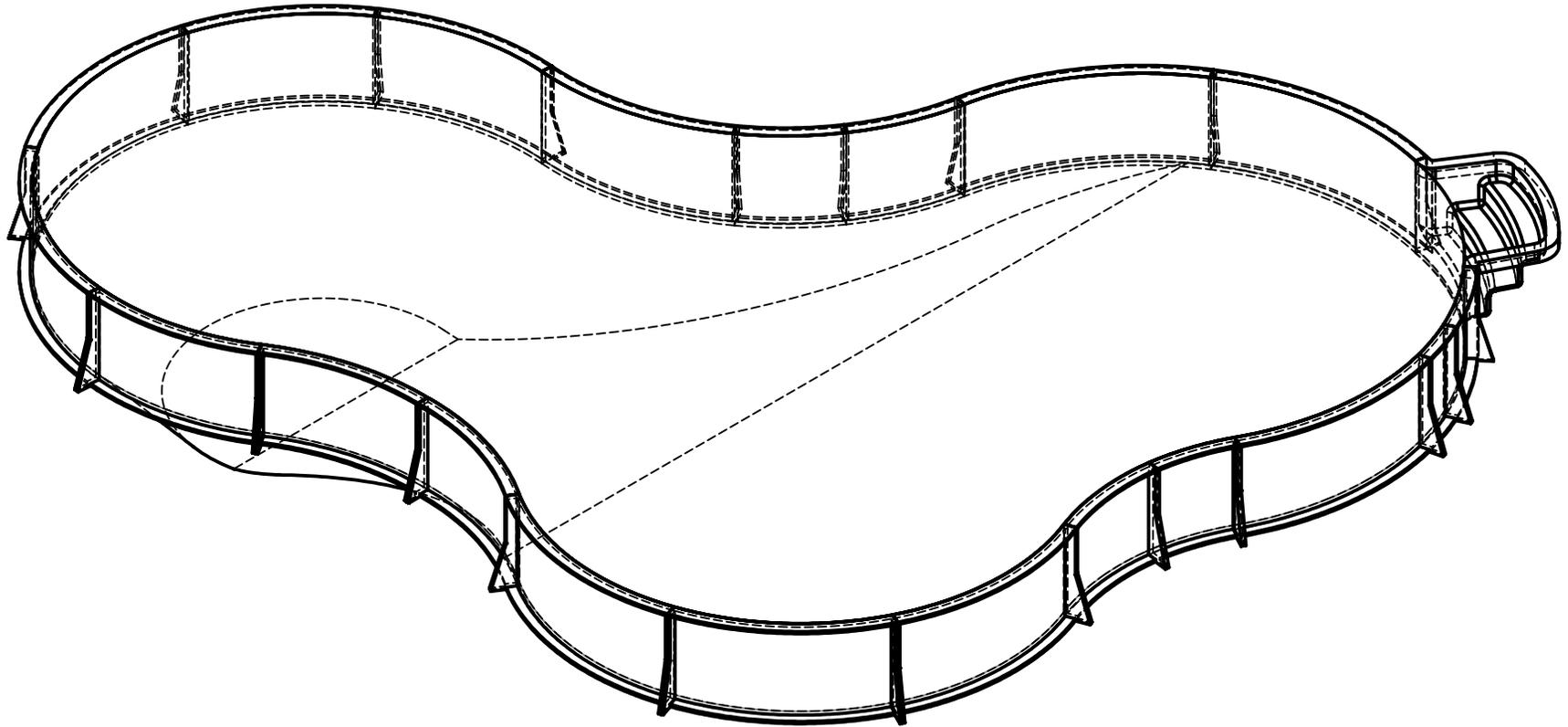
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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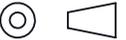
IMPORTANT NOTES:

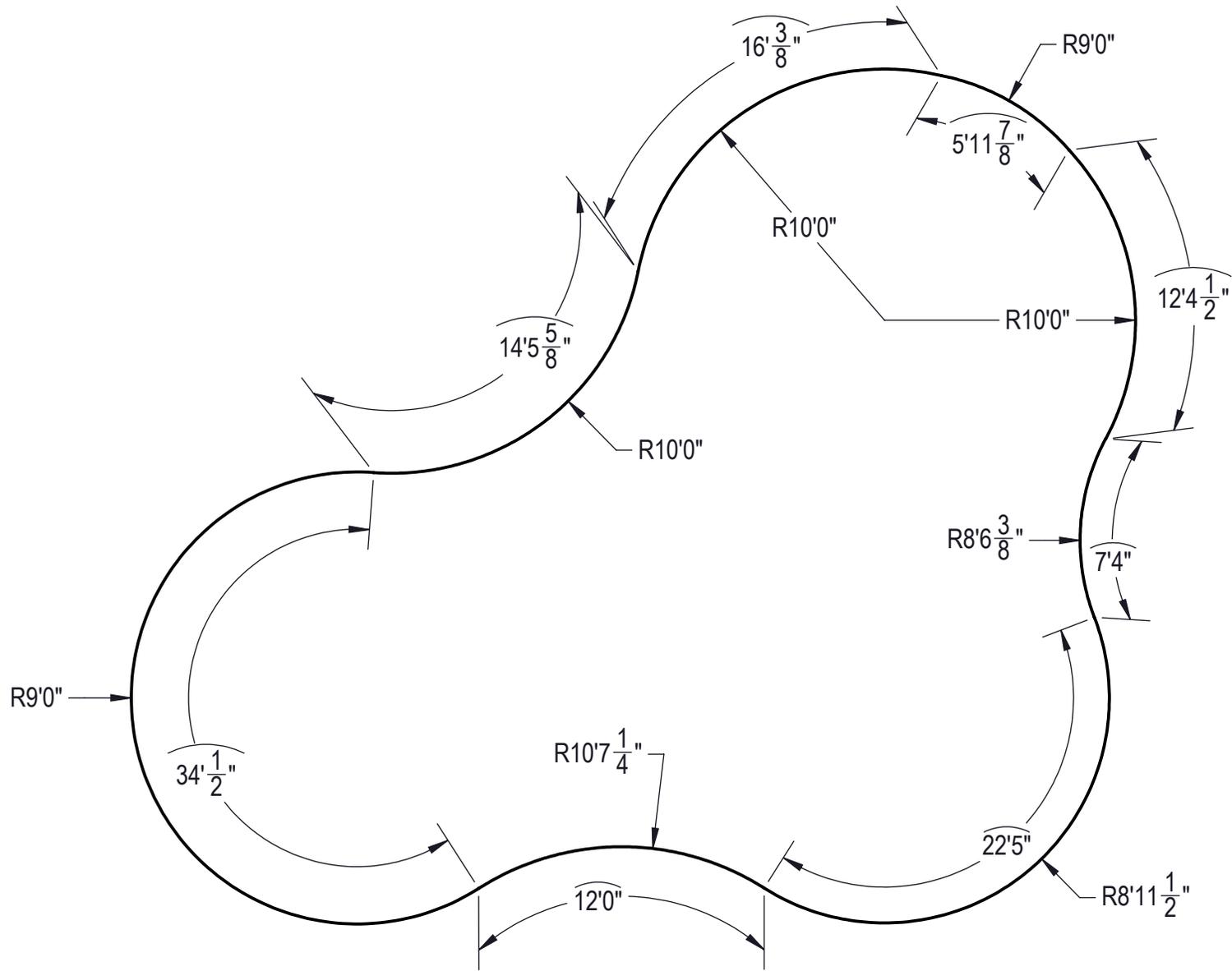
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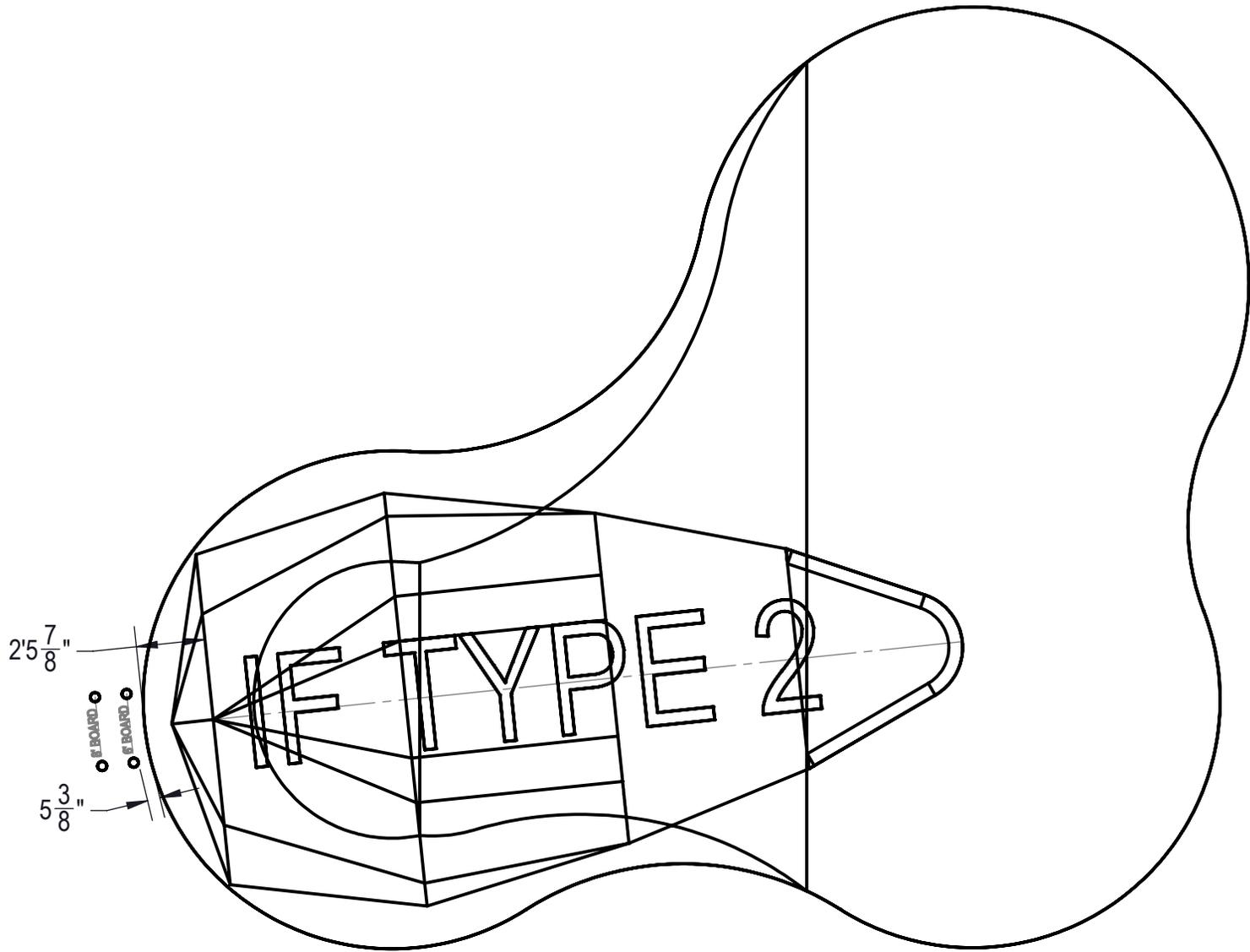
ENGINEERING DRAWING NUMBER: 00017257	WEIGHT: 246105.8640	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: BUMPHREY	CREATION DATE: 4/9/2014	HYDRA POOLS		
	lbs VOLUME: 6812188.7857		Detailed by: BUMPHREY	DETAILED DATE: 1/18/2018			
	Inch ³		COLOR: NA	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/18/2018	TITLE: LAYOUT, 18' X 40' X 34', AMEBA, RIGHT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES	
	HEAT TREAT: NA		FINISH: NA	MATERIAL: Water			
	TEXTURE: NA			PART NUMBER: 00017257			
				SHEET: 2 OF 5			



ENGINEERING DRAWING NUMBER: 00017257	WEIGHT:	361774.7 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:	7/10/2013	HYDRA POOLS			
	VOLUME:	Inch ³		DETAILED BY:	BUMPHREY	DETAILED DATE:	1/18/2018				
	COLOR:			LAST REVISED BY:	bumphrey	LAST REVISED DATE:	1/18/2018	TITLE: LAYOUT, 18' X 40' X 34', AMEBA, RIGHT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES			
	HEAT TREAT:			MATERIAL:							
	FINISH:					PART NUMBER:	00017257		SCALE:	1:65	A
	TEXTURE:							SHEET:	3 OF 5		



ENGINEERING DRAWING NUMBER: 00017257	WEIGHT: 246105.8640	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: 4/9/2014	HYDRA POOLS			
	lbs VOLUME: 6812188.7857		Detailed by: BUMPHREY	DETAILED DATE: 1/18/2018				
	Inch ³		COLOR: NA	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/18/2018	TITLE: LAYOUT, 18' X 40' X 34', AMEBA, RIGHT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES		
	HEAT TREAT: NA		FINISH: NA	MATERIAL: Water				
	TEXTURE: NA		PART NUMBER: 00017257		SCALE: 1:65			SIZE: A
					SHEET: 4 OF 5			



ENGINEERING DRAWING NUMBER: 00017257	WEIGHT: 361774.7 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: 7/10/2013	HYDRA POOLS TITLE: LAYOUT, 18' X 40' X 34', AMEBA, RIGHT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES		
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/18/2018			
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/18/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:65	SIZE: A
	FINISH:				00017257	SHEET: 5 OF 5	
	TEXTURE:						