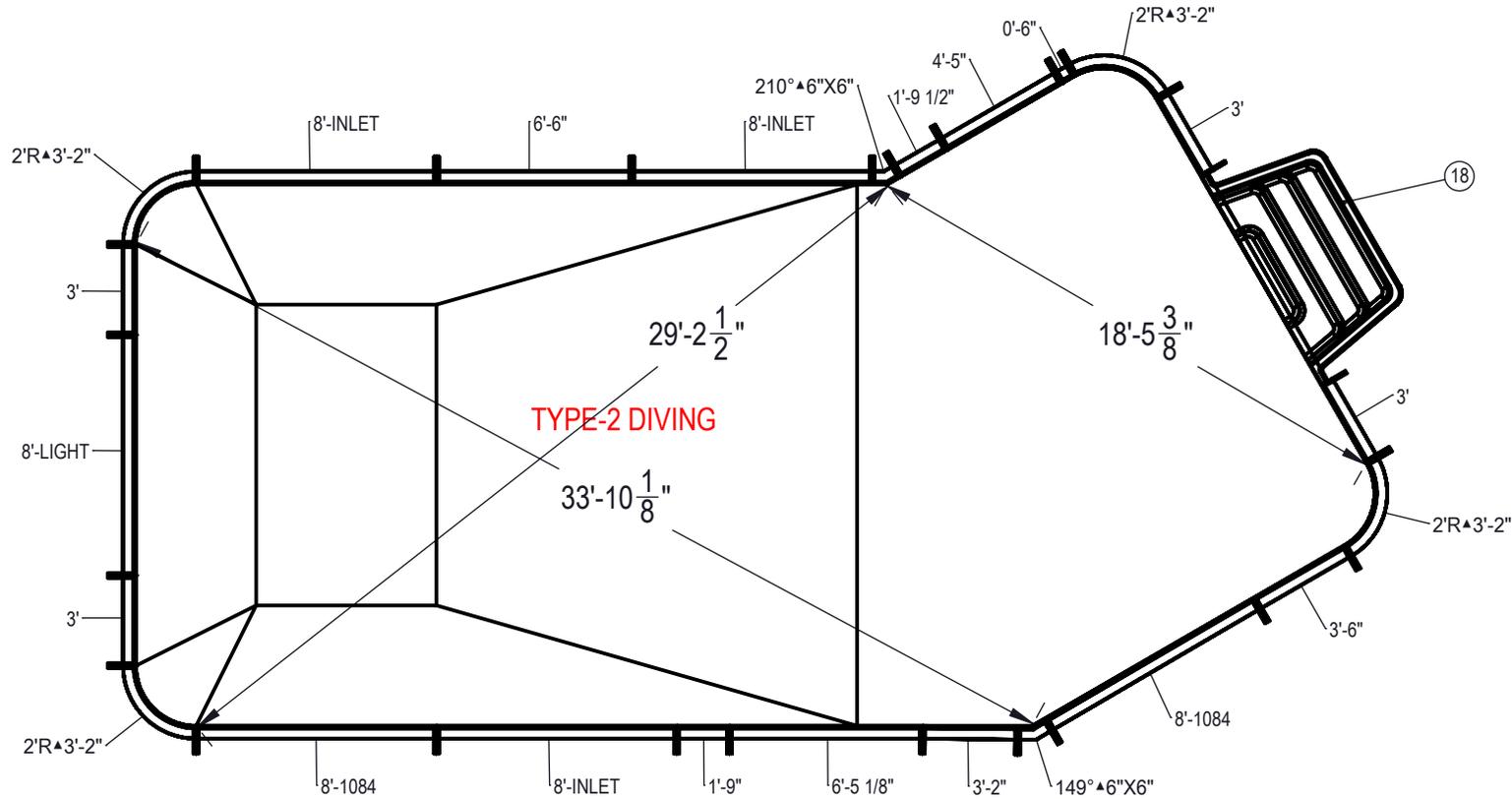


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**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:**

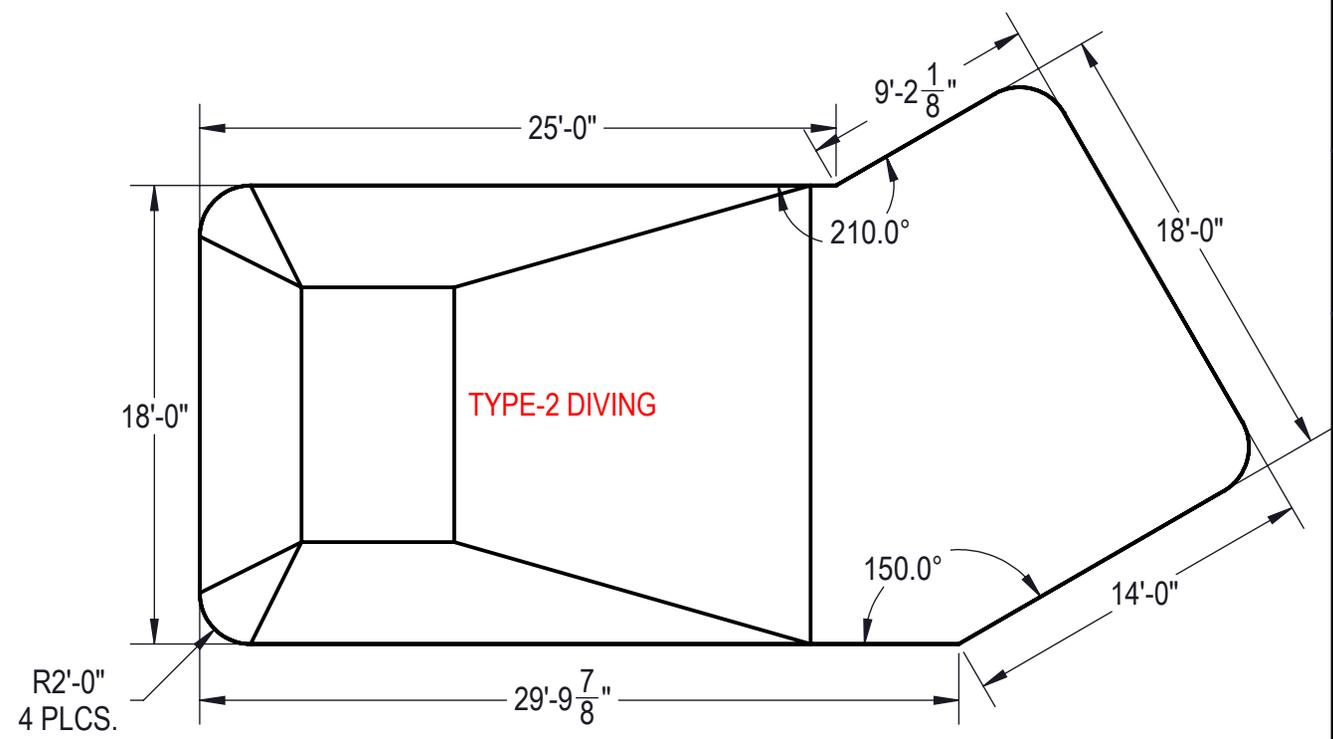
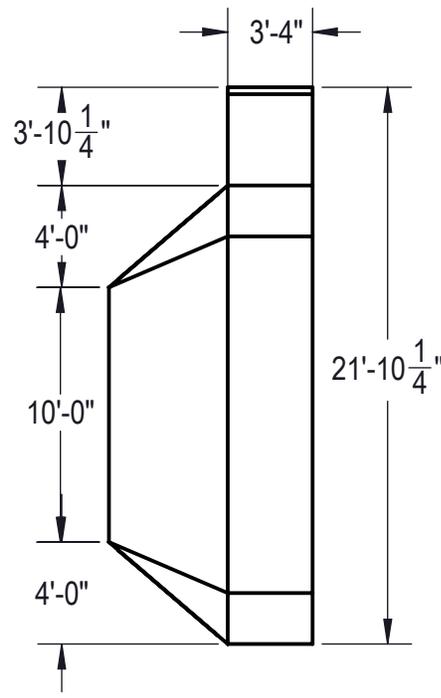
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

**IMPORTANT NOTES:**

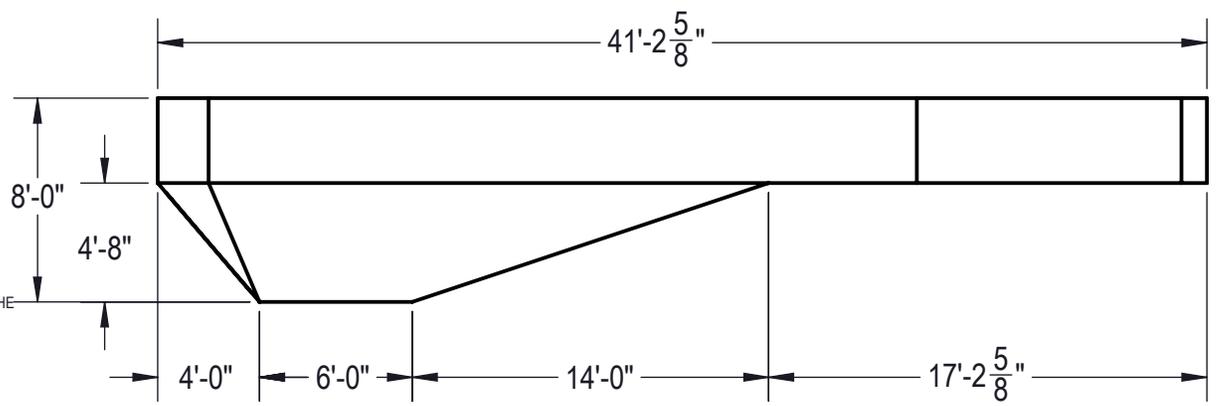
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	25
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 149°, 600 SERIES	HPSD6X6149	00001388	1
4	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 210°, 600 SERIES	HPSDLLR	00001675	1
5	PANEL, STRAIGHT	PANEL, 0'-6" LONG, 600 SERIES	HPSD6P	00001405	1
6	PANEL, STRAIGHT	PANEL, 1'-9 1/2" LONG, 600 SERIES	HPSCS2	00011454	1
7	PANEL, STRAIGHT	PANEL, 1'-9" LONG, 600 SERIES	HPSD19P	00001292	1
8	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	4
9	PANEL, STRAIGHT	PANEL, 3' LONG, 600 SERIES	HPSD103P	00000643	4
10	PANEL, STRAIGHT	PANEL, 3'-2" LONG, 600 SERIES	HPSCS4P	00007503	1
11	PANEL, STRAIGHT	PANEL, 3'-6" LONG, 600 SERIES	HPSD1036P	00002022	1
12	PANEL, STRAIGHT	PANEL, 4'-5" LONG, 600 SERIES	HPSCS5	00002169	1
13	PANEL, STRAIGHT	PANEL, 6'-5 1/8" LONG, 600 SERIES	HPSCS7	00002951	1
14	PANEL, STRAIGHT	PANEL, 6'-6" LONG, 600 SERIES	HPSD1066P	00000678	1
15	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
16	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
17	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
18	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER: <b>00017469</b>	WEIGHT: 323471.3 lbs VOLUME: Inch <sup>3</sup>	<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: <b>JBOSSERDET</b>	CREATION DATE: <b>3/15/2013</b>	<b>HYDRA POOLS</b>  TITLE: LAYOUT, 18' X 41' LAZY L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
	COLOR:		DETAILED BY: <b>RSANVICENTE</b>	DETAILED DATE: <b>1/31/2017</b>	
	HEAT TREAT:		LAST REVISED BY: <b>hyeng</b>	LAST REVISED DATE: <b>1/31/2018</b>	
	FINISH:		MATERIAL:		
TEXTURE:	PART NUMBER:		SCALE: 1:60 SHEET: 1 OF 4		SIZE: <b>A</b>



**Area: 698.57ft ^2**  
**Perimeter: 110.57ft**  
**Volume = 25149 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.

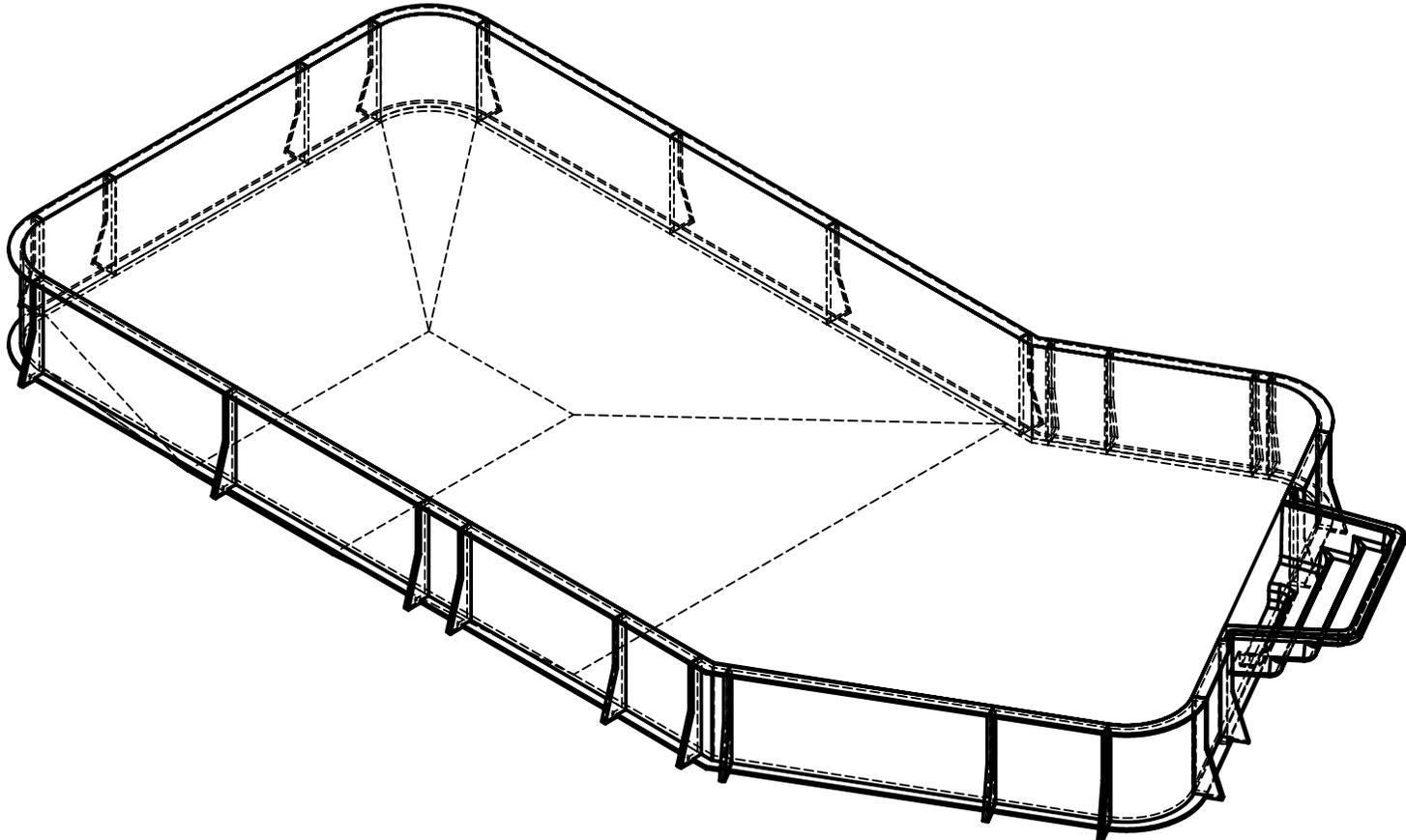
**EXCAVATION NOTES:**

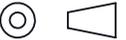
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
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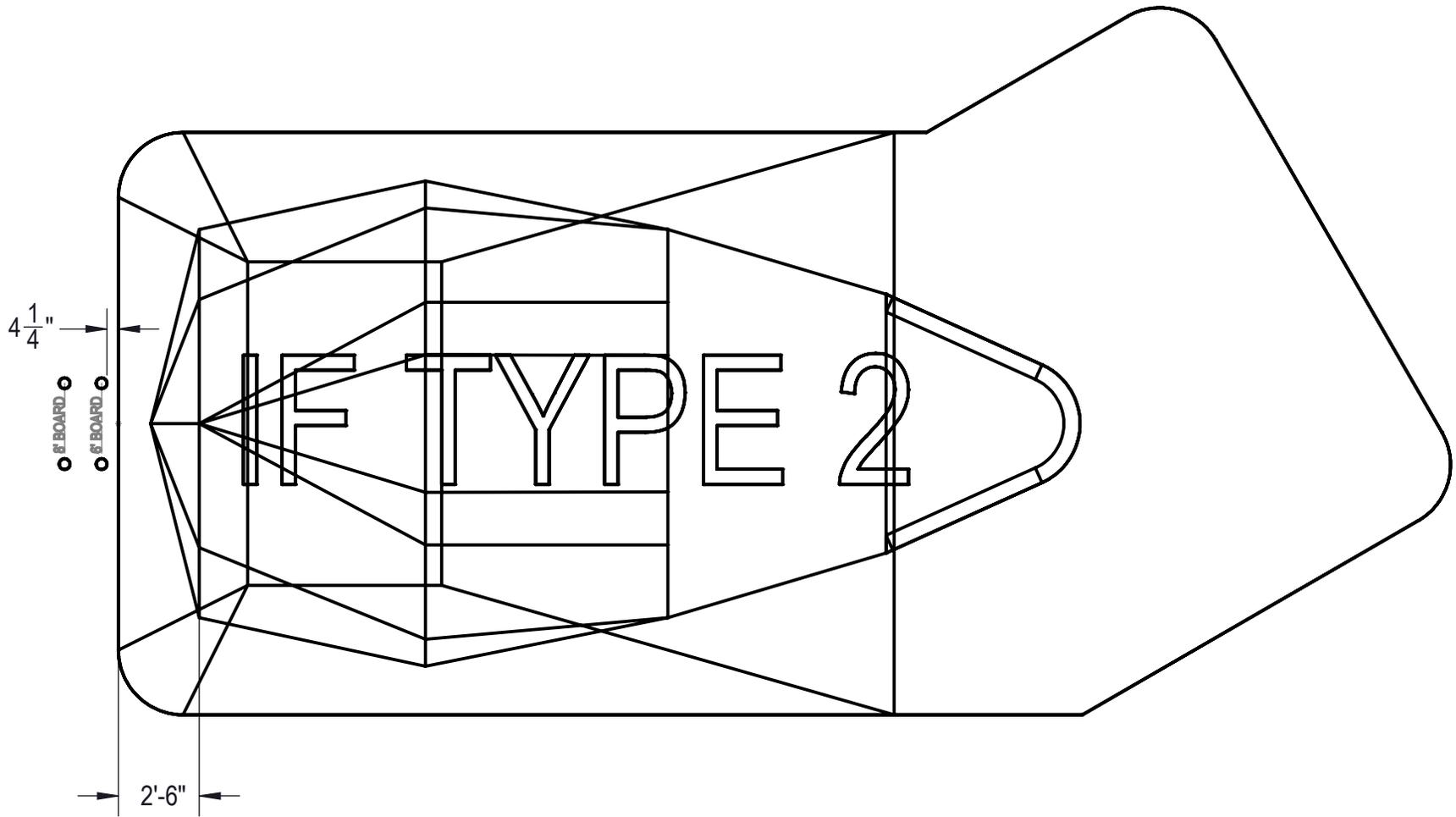
**IMPORTANT NOTES:**

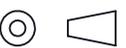
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ENGINEERING DRAWING NUMBER: <b>00017469</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY:	CREATION DATE:	<b>HYDRA POOLS</b>	
	lbs		BUMPHREY	3/15/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:		
	Inch <sup>3</sup>		RSANVICENTE	1/31/2017	TITLE:	LAYOUT, 18' X 41' LAZY L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER:	00017469
NA	hyeng	1/31/2018	SCALE:	1:84		
HEAT TREAT:	MATERIAL:		SHEET:	2 OF 4		
NA			SIZE:	A		
FINISH:						
NA						
TEXTURE:						
NA						



ENGINEERING DRAWING NUMBER: <b>00017469</b>	WEIGHT: 323471.3 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: JBOSSEDET	CREATION DATE: 3/15/2013	<b>HYDRA POOLS</b>		
	VOLUME: Inch <sup>3</sup>		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/31/2017			
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/31/2018			
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 18' X 41' LAZY L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES		
	FINISH:				PART NUMBER:	SCALE: 1:60	SIZE: A
	TEXTURE:				<b>00017469</b>	SHEET: 3 OF 4	



ENGINEERING DRAWING NUMBER: <b>00017469</b>	WEIGHT: 323471.3 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: JBOSSEDET	CREATION DATE: 3/15/2013	HYDRA POOLS	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/31/2017		
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/31/2018		
	HEAT TREAT:		MATERIAL:		TITLE:	LAYOUT, 18' X 41' LAZY L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
	FINISH:				PART NUMBER:	00017469
	TEXTURE:				SCALE:	1:60
			SHEET:	4 OF 4	SIZE:	A