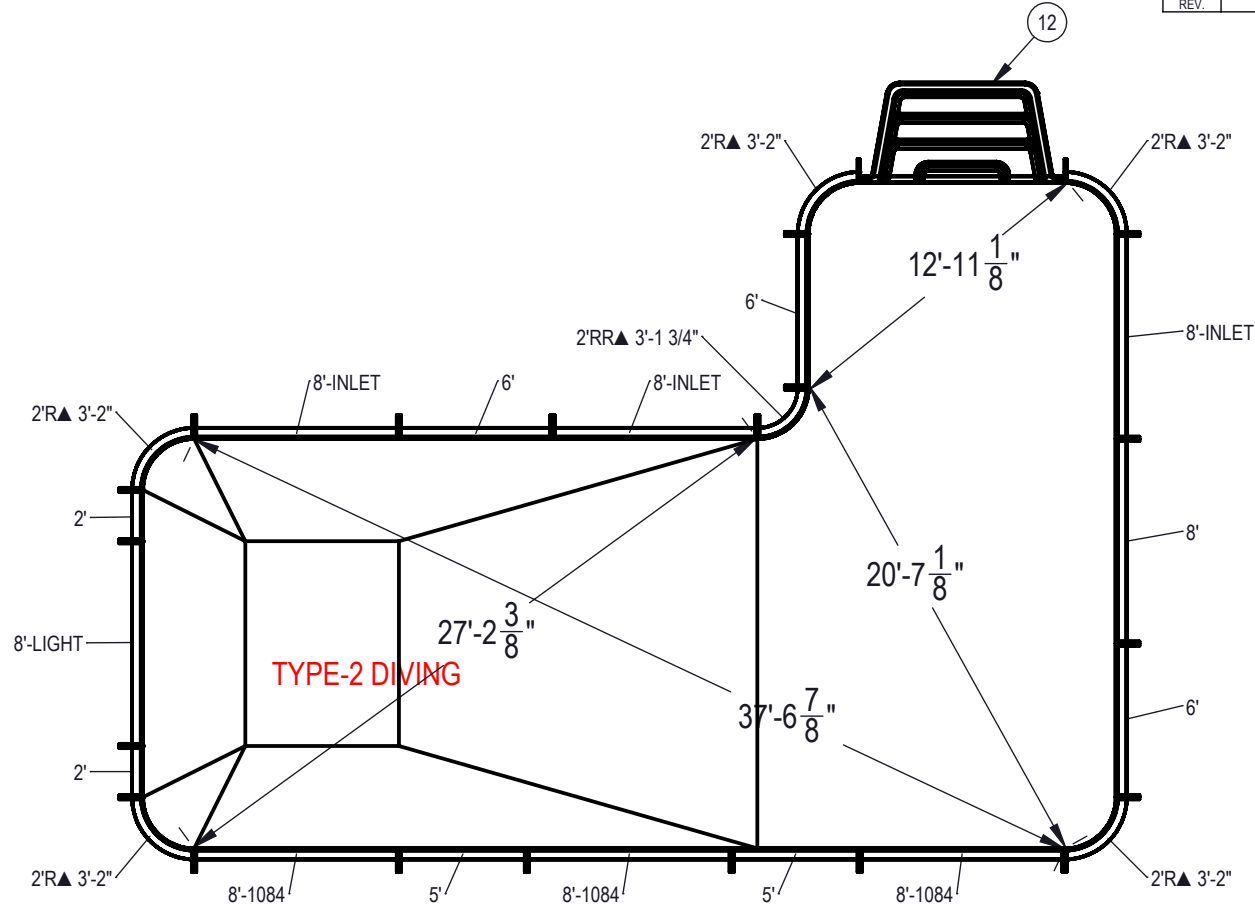


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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:

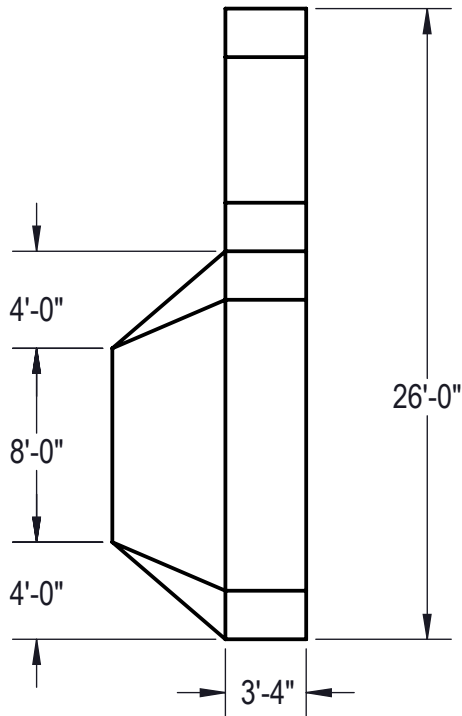
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	22
3	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000639	2
4	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	5
5	PANEL, RR	PANEL, 2' REVERSE RADIUS, 3-1 3/4" LONG, 600 SERIES	HPSD2RR	00000288	1
6	PANEL, STRAIGHT	PANEL, 5' LONG, 600 SERIES	HPSD105P	00000674	2
7	PANEL, STRAIGHT	PANEL, 6' LONG, 600 SERIES	HPSD106P	00000676	3
8	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	3
9	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	1
10	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
11	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
12	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER: 00017043	WEIGHT: 321975.4 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: 7/1/2015	HYDRA POOLS TITLE: LAYOUT, 16' X 38' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLETS, 600 SERIES PART NUMBER: 00017043	SCALE: 1:96	A
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/2/2017		SHEET: 1 OF 4	
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/2/2018			
	HEAT TREAT:		MATERIAL:				
	FINISH:						
TEXTURE:							



Area: 724.57ft ^2
Perimeter: 122.85ft
Volume = 24750 US gallons

NOTES:

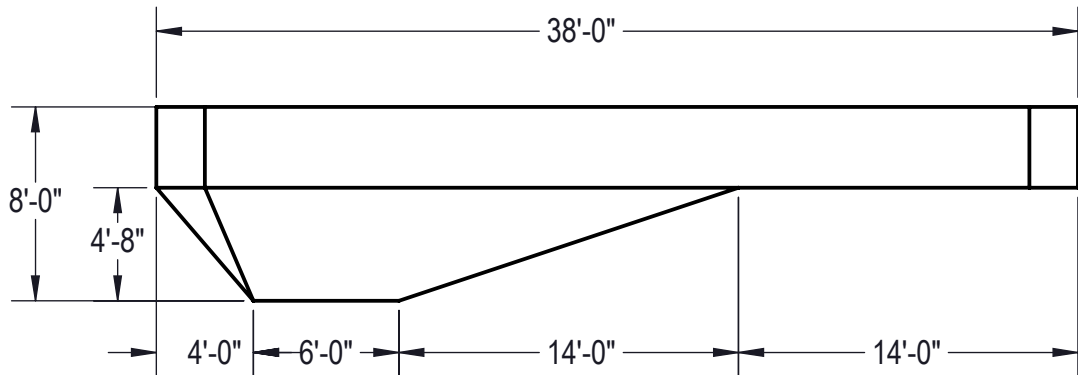
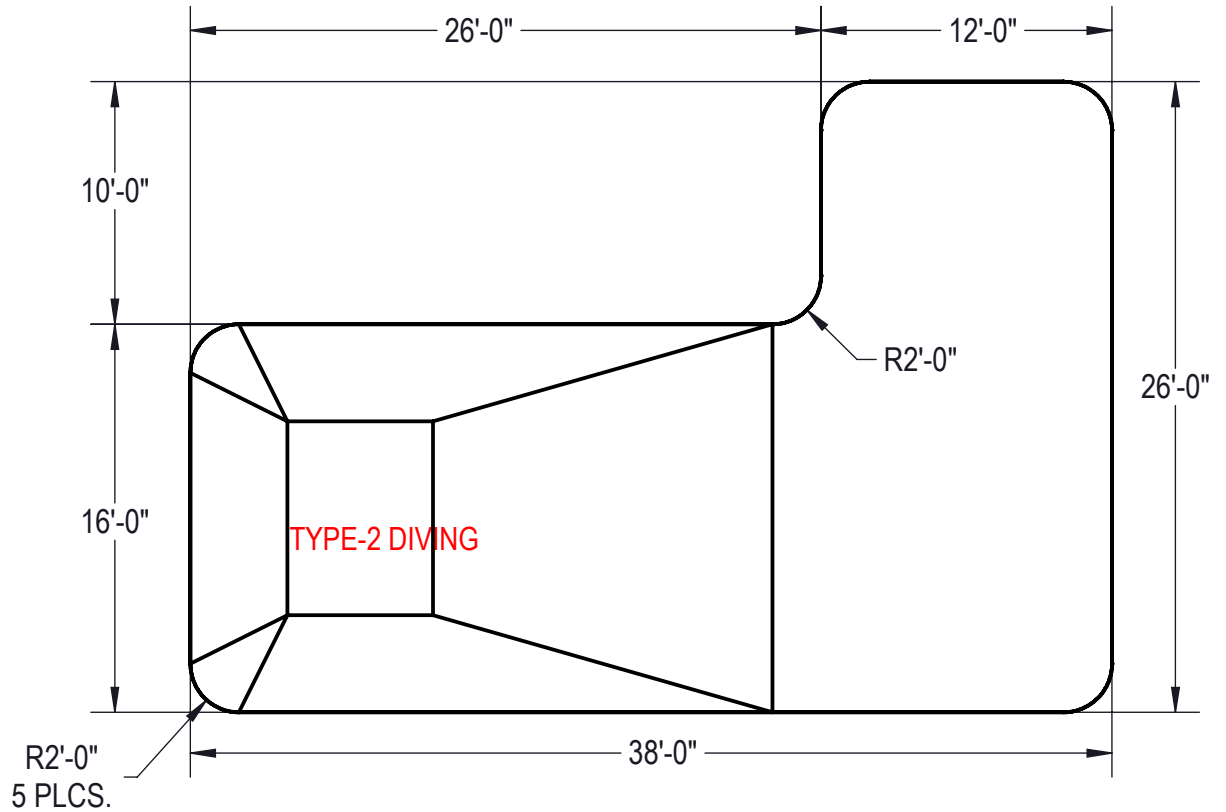
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/APSP/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

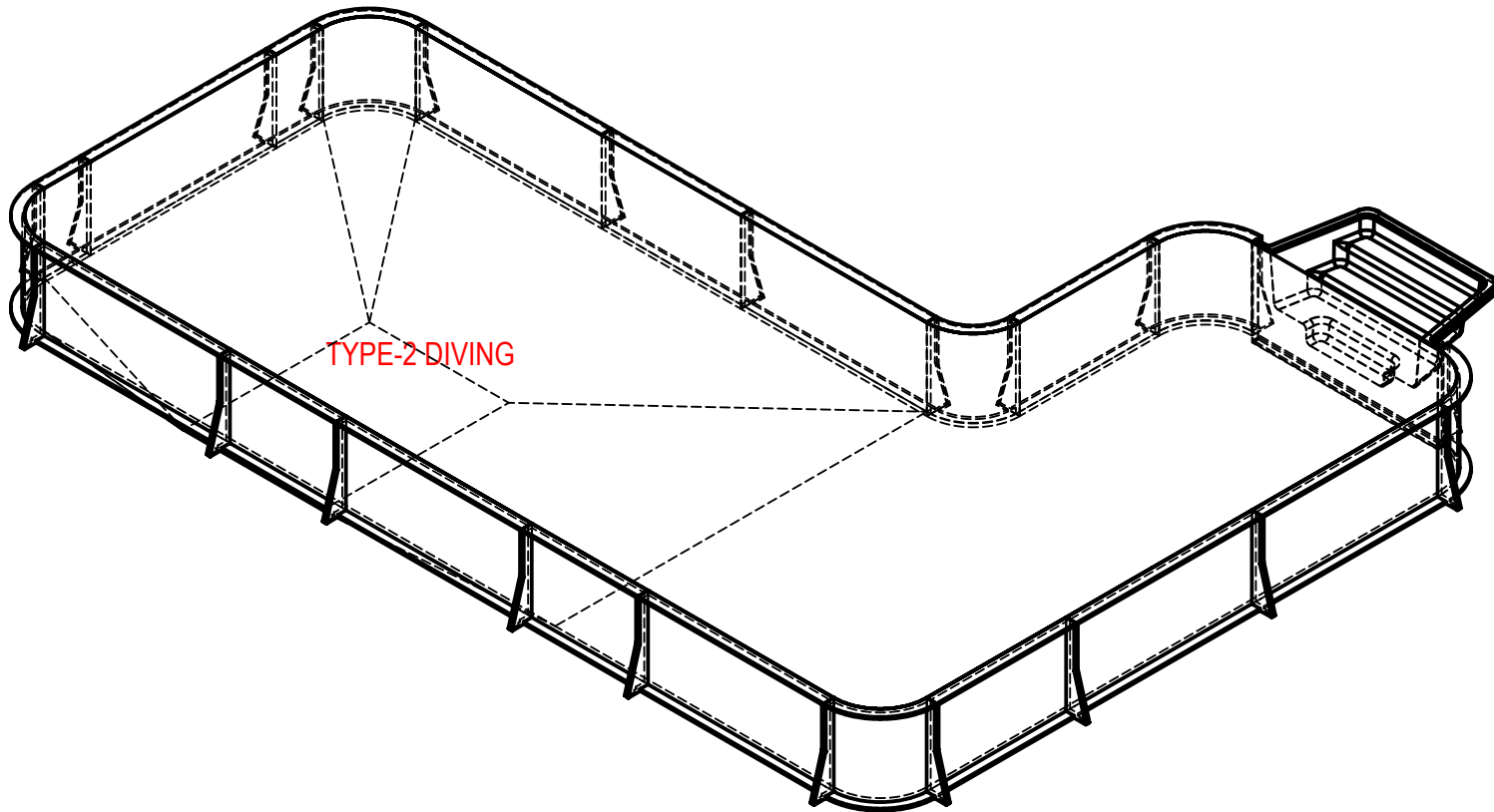
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
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7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
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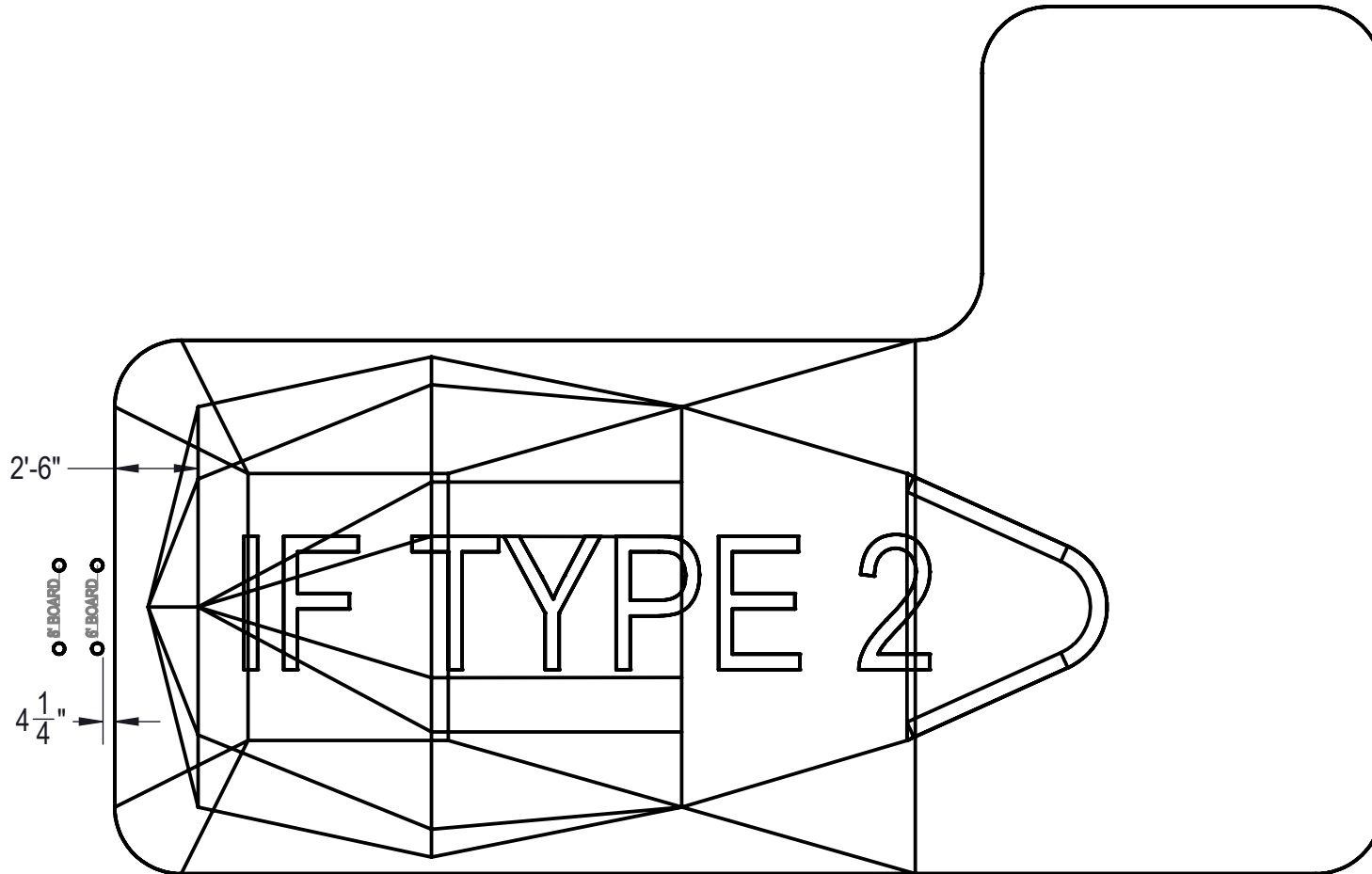



ENGINEERING DRAWING NUMBER: 00017043	WEIGHT: 206545.916 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: BUMPHREY	CREATION DATE: 7/1/2015	HYDRA POOLS	
	VOLUME: 5717172.879 Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/2/2017		
	COLOR: NA		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/2/2018	TITLE: LAYOUT, 16' X 38' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLETS, 600 SERIES	
	HEAT TREAT: NA		MATERIAL: Water	PART NUMBER: 00017043		
FINISH: NA					SHEET: 2 OF 4	
TEXTURE: NA						



TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00017043	WEIGHT: 321975.4 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: 7/1/2015	HYDRA POOLS	
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/2/2017		
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/2/2018		
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 16' X 38' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLETS, 600 SERIES	
	FINISH:		PART NUMBER:			
	TEXTURE:		00017043			
				SCALE: 1:60	SIZE: A	
				SHEET: 3 OF 4		



ENGINEERING DRAWING NUMBER: 00017043	WEIGHT: 321975.4 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: 7/1/2015	HYDRA POOLS TITLE: LAYOUT, 16' X 38' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3-1084, 3-INLETS, 600 SERIES		
	VOLUME: Inch ³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/2/2017			
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/2/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:60	SIZE: A
	FINISH:				00017043	SHEET: 4 OF 4	
	TEXTURE:						