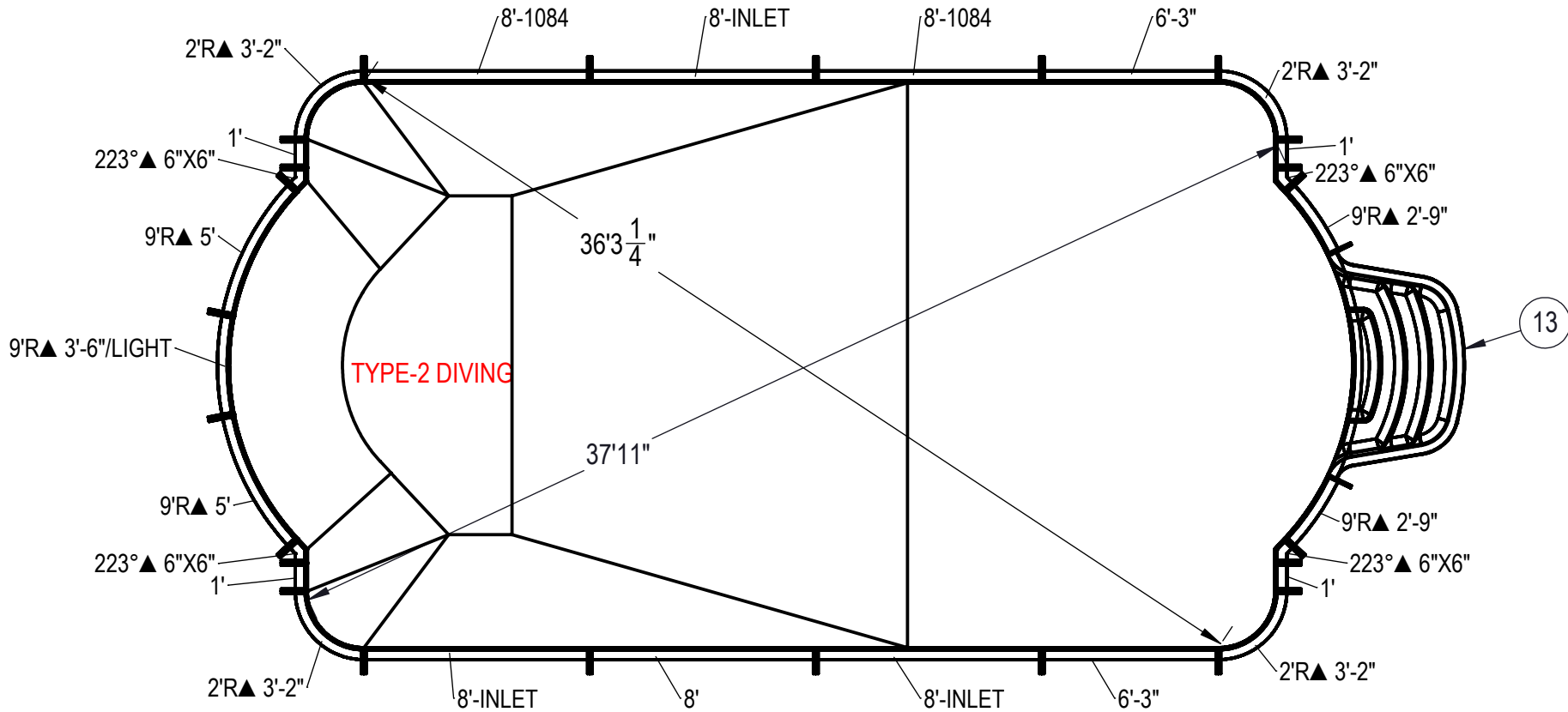


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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:

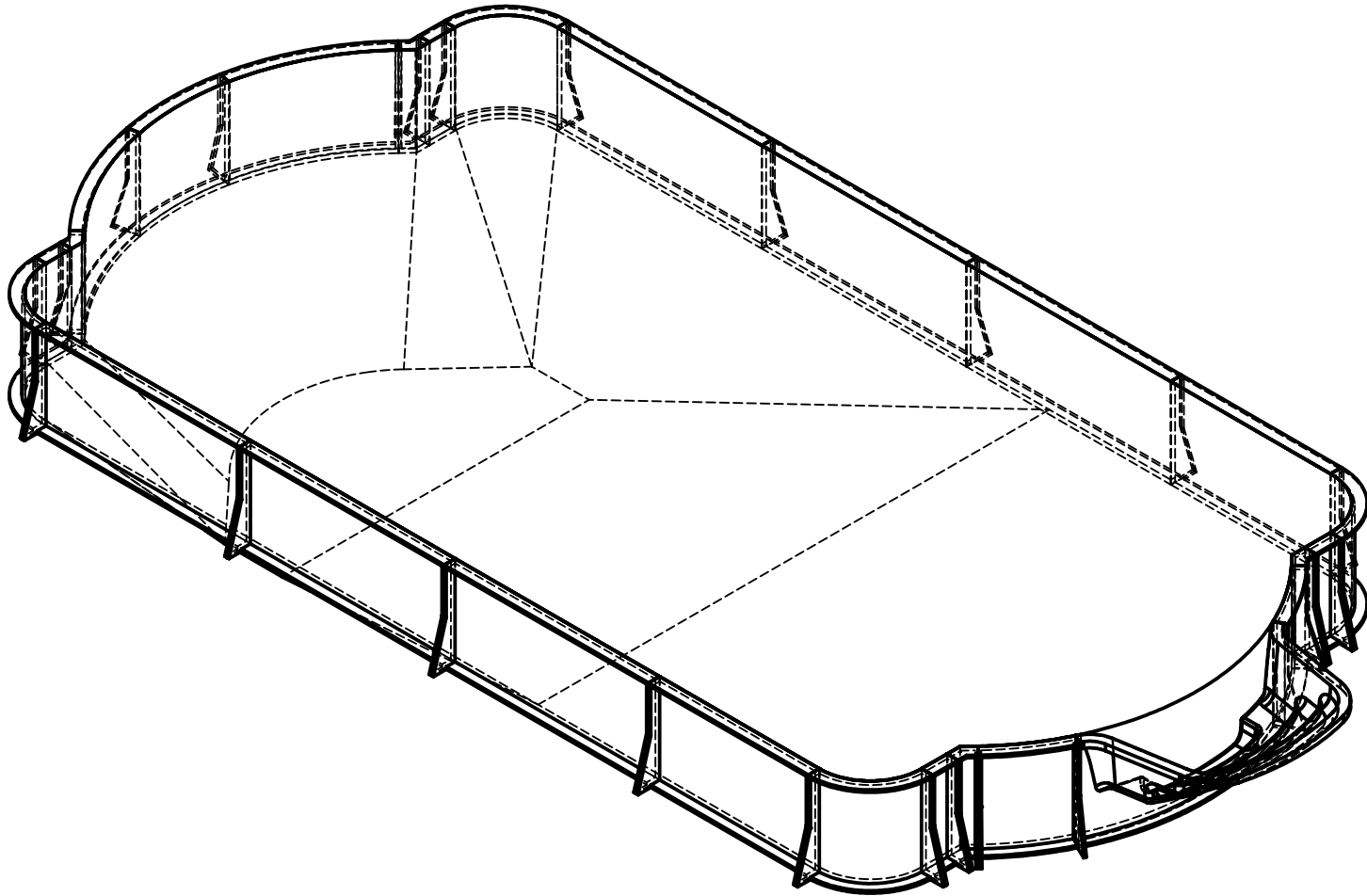
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.


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	26
3	PANEL, ANGLE	PANEL, ANGLE, 6" X 6" X 223°, 600 SERIES	HPSD6X6223	00001418	4
4	PANEL, STRAIGHT	PANEL, 1' LONG, 600 SERIES	HPSD101P	00000621	4
5	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	4
6	PANEL, STRAIGHT	PANEL, 6-3" LONG, 600 SERIES	HPSCS4P	00005801	2
7	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
8	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	1
9	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
10	PANEL, RADIUS	PANEL, 9' RADIUS, 2-9" LONG, 600 SERIES	HPSCR3	00003011	2
11	PANEL, RADIUS	PANEL, 9' RADIUS, 3-6" LONG, LIGHT, 600 SERIES	HPSD9R36L	00001645	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 600 SERIES	HPSD9R5	00000354	2
13	HS311N	STEP, 8' RADIUS, 4 TREAD, CANTILEVER	HS311N	HS311N	1

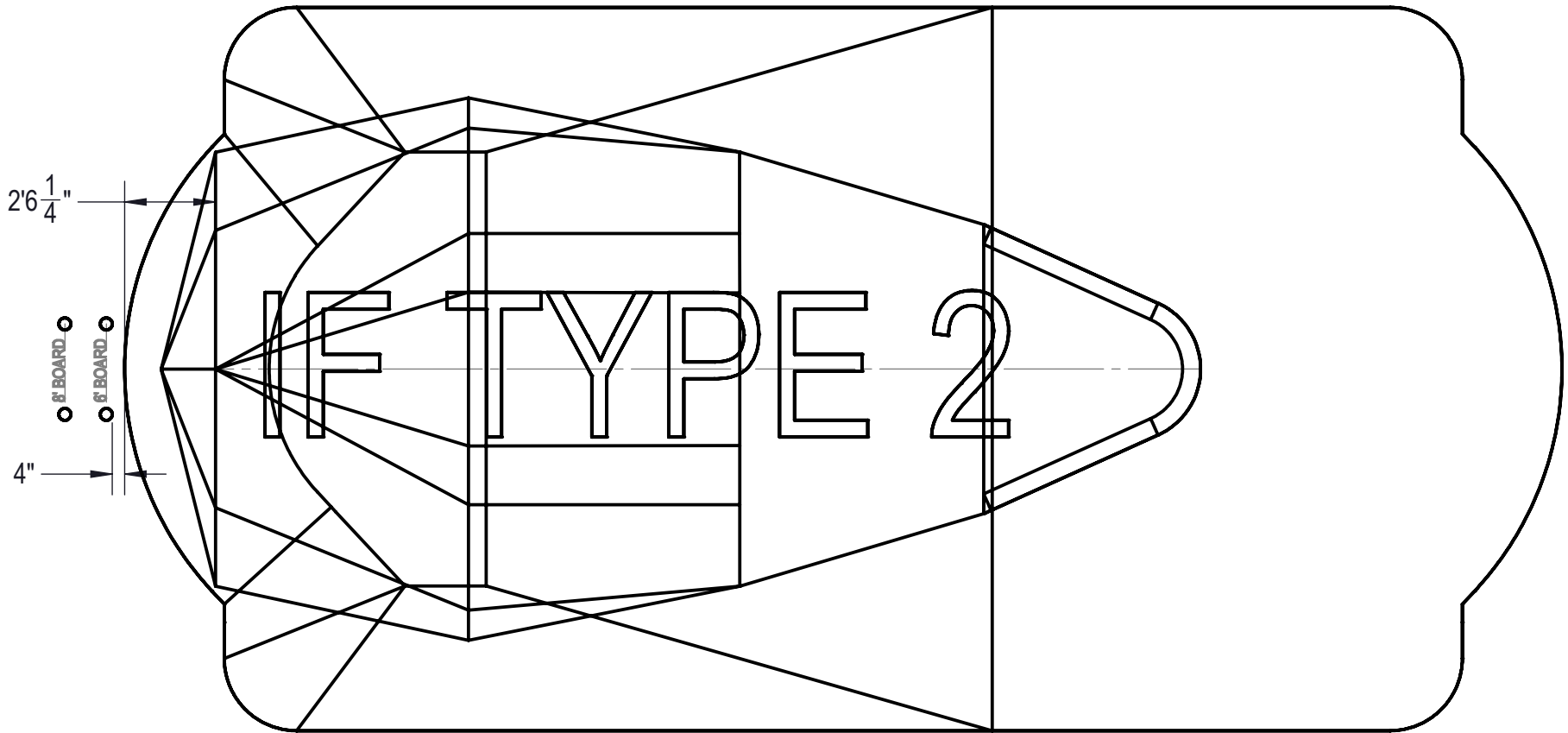
ENGINEERING DRAWING NUMBER: 00017038	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	lbs	
	VOLUME:	
	Inch ³	
	COLOR:	
	NA	
HEAT TREAT:	ANGULAR: X ± 0.5	
NA	THIRD ANGLE PROJECTION	
FINISH:		
NA		
TEXTURE:		
NA		

DESIGNED BY: BUMPHREY	CREATION DATE: 5/7/2013
DETAILED BY: BUMPHREY	DETAILED DATE: 12/21/2017
LAST REVISED BY: bumphrey	LAST REVISED DATE: 12/21/2017
MATERIAL:	

HYDRA POOLS	
TITLE: LAYOUT, 20' X 39'9", DOUBLE ROMAN END, 2' RADIUS, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
PART NUMBER: 00017038	SCALE: 1:128 SHEET: 1 OF 4 SIZE: A



ENGINEERING DRAWING NUMBER: 00017038	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	5/7/2013		
	VOLUME:		Detailed by:	Detailed Date:	TITLE: LAYOUT, 20' X 39'9", DOUBLE ROMAN END, 2' RADIUS, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES	
	Inch ³		BUMPHREY	12/21/2017		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: 00017038	
	NA		bumphrey	12/21/2017		
	HEAT TREAT:		MATERIAL:		1:128	A
NA			SHEET:			
FINISH:			3 OF 4			
TEXTURE:						
NA						



ENGINEERING DRAWING NUMBER: 00017038	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	5/7/2013		
	VOLUME:		DETAILED BY:	DETAILED DATE:		
	Inch ³		BUMPHREY	12/21/2017	TITLE:	LAYOUT, 20' X 39'9", DOUBLE ROMAN END, 2' RADIUS, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER:	00017038
	NA		bumphrey	12/21/2017	SCALE:	1:128
HEAT TREAT:	MATERIAL:		SHEET:	4 OF 4		
NA			SIZE:	A		
FINISH:						
NA						
TEXTURE:						
NA						