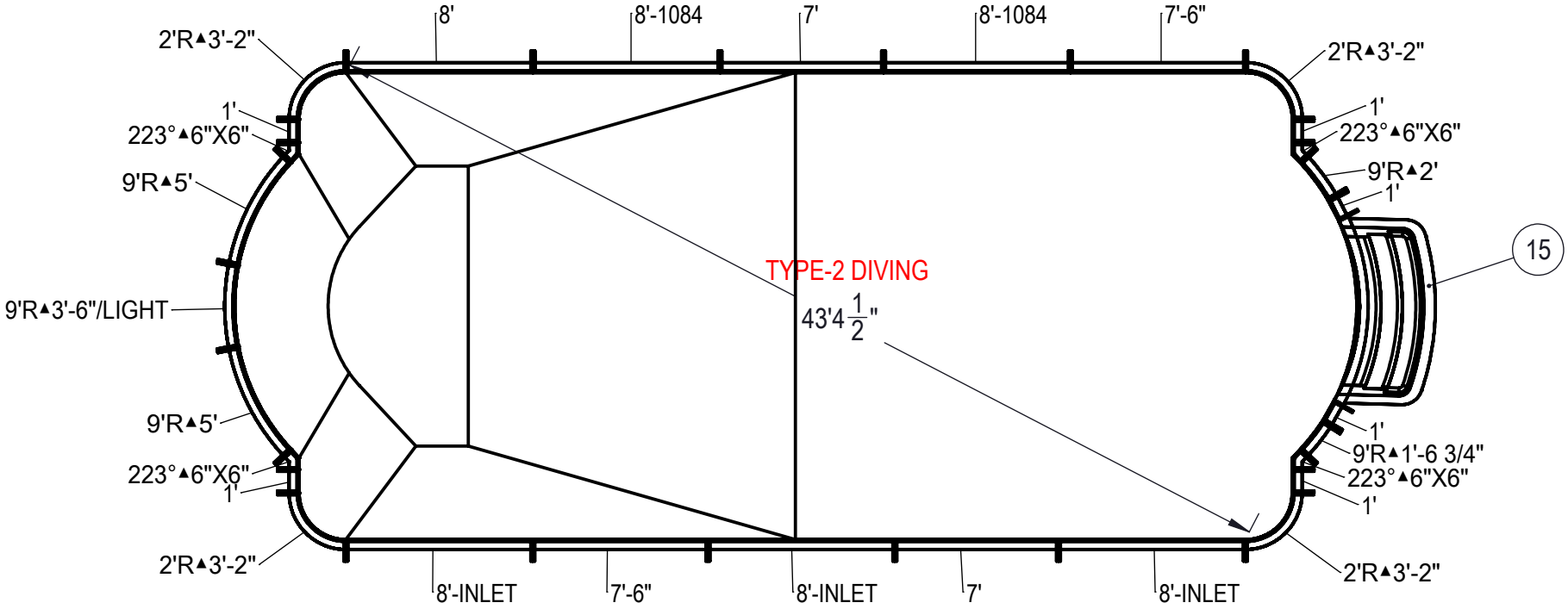
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY

MIRROR NUMBER:

MADE FROM: 00017302

CHECK IN DATE/TIME: Monday, January 22, 2018 11:23:07 AM



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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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	7
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	28
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	6
5	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	4
6	PANEL, STRAIGHT	PANEL, 7' LONG, 600 SERIES	HPSCS8	0010126	2
7	PANEL, STRAIGHT	PANEL, 7'-6" LONG, 600 SERIES	HPSD1076P	00000682	2
8	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
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, RADIUS	PANEL, 9' RADIUS, 1'-6 3\4" LONG, 600 SERIES	HPSCR2	00003036	1
12	PANEL, RADIUS	PANEL, 9' RADIUS, 2' LONG, 600 SERIES	HPSD9R2	00000349	1
13	PANEL, RADIUS	PANEL, 9' RADIUS, 3'-6" LONG, LIGHT, 600 SERIES	HPSD9R36L	00001645	1
14	PANEL, RADIUS	PANEL, 9' RADIUS, 5' LONG, 600 SERIES	HPSD9R5	00000354	2
15	HS106N	STEP, 8' RADIUS, 3 TREAD	HS106N	HS106N	1

ENGINEERING DRAWING NUMBER: 00017306

WEIGHT: lbs
VOLUME: Inch³
COLOR: NA
HEAT TREAT: NA
FINISH: NA
TEXTURE: NA

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

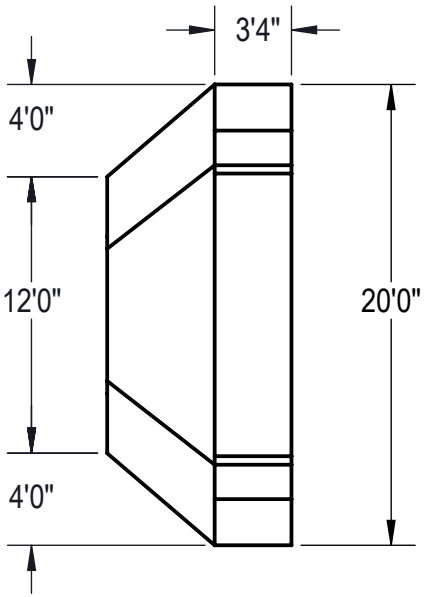
DESIGNED BY: RCOLBOCH	CREATION DATE: 5/7/2013
DETAILED BY: RSANVICENTE	DETAILED DATE: 1/22/2018
LAST REVISED BY: hyeng	LAST REVISED DATE: 1/22/2018
MATERIAL:	

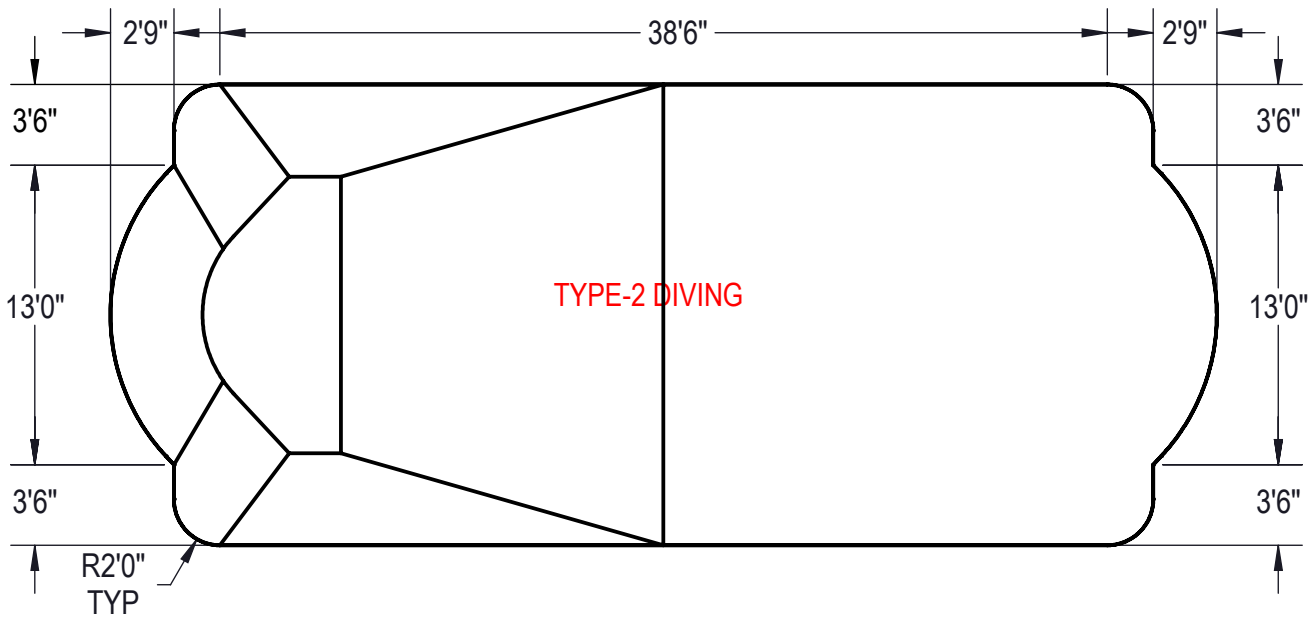
HYDRA POOLS

TITLE: LAYOUT, 20' X 48', ROMAN DOUBLE, 2' RADIUS, 8' DEEP, HS106N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

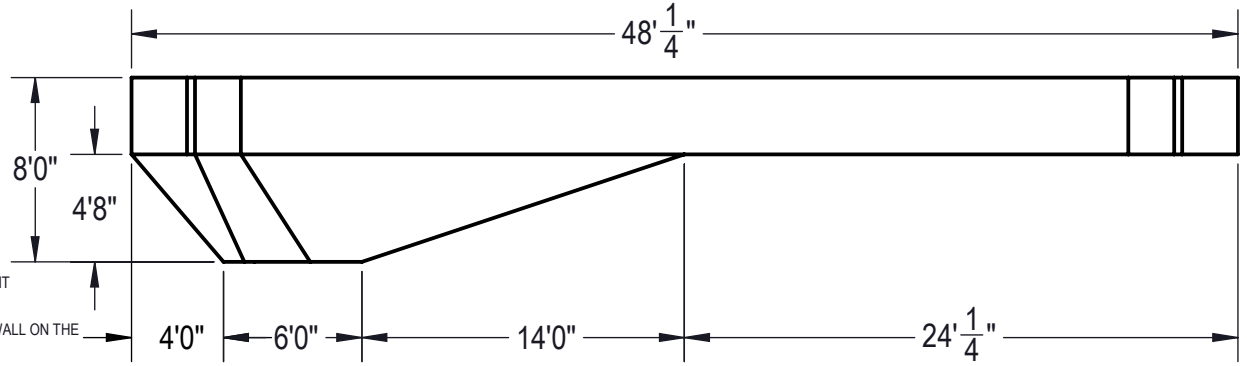
PART NUMBER: 00017306

SCALE: 1:128
SHEET: 1 OF 4
SIZE: A





Area: 896.08ft ^2
Perimeter: 124.58ft
Volume = 30335 US gallons



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WEIGHT:	lbs
VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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TOLERANCES
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XX ± .01
XXX ± .001
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DETAILED BY:	RSANVICENTE	DETAILED DATE:	1/22/2018
LAST REVISED BY:	hyeng	LAST REVISED DATE:	1/22/2018
MATERIAL:			

HYDRA POOLS

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PART NUMBER: 00017306

SCALE: 1:128
SHEET: 2 OF 4
SIZE: A

MIRROR NUMBER:
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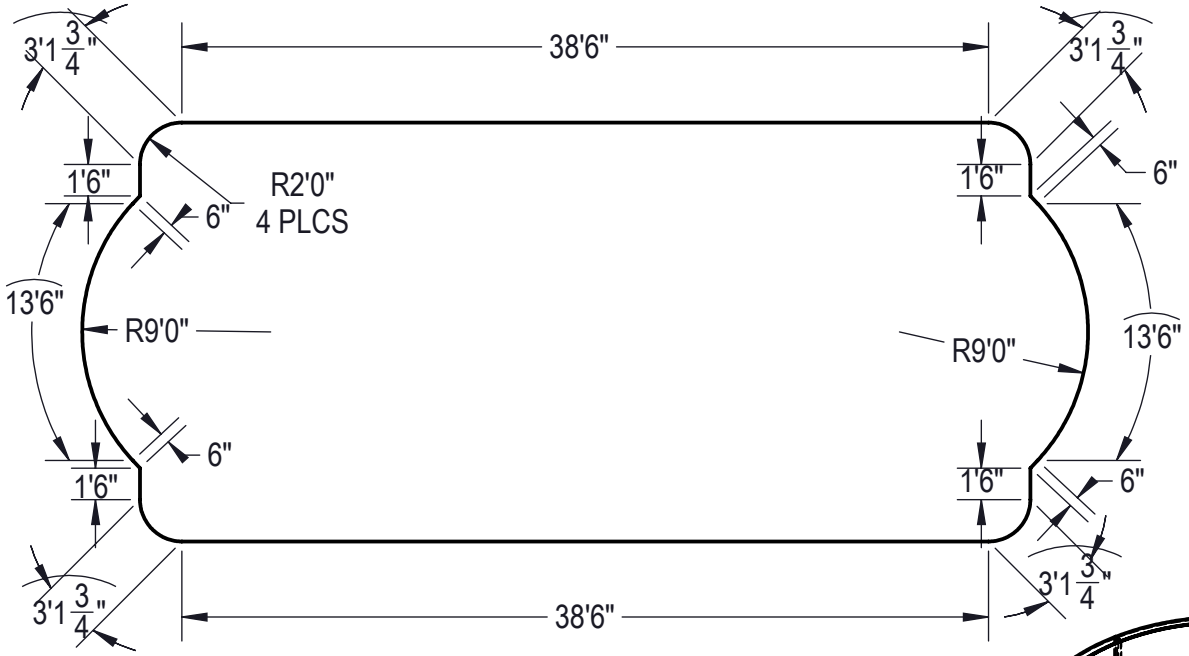
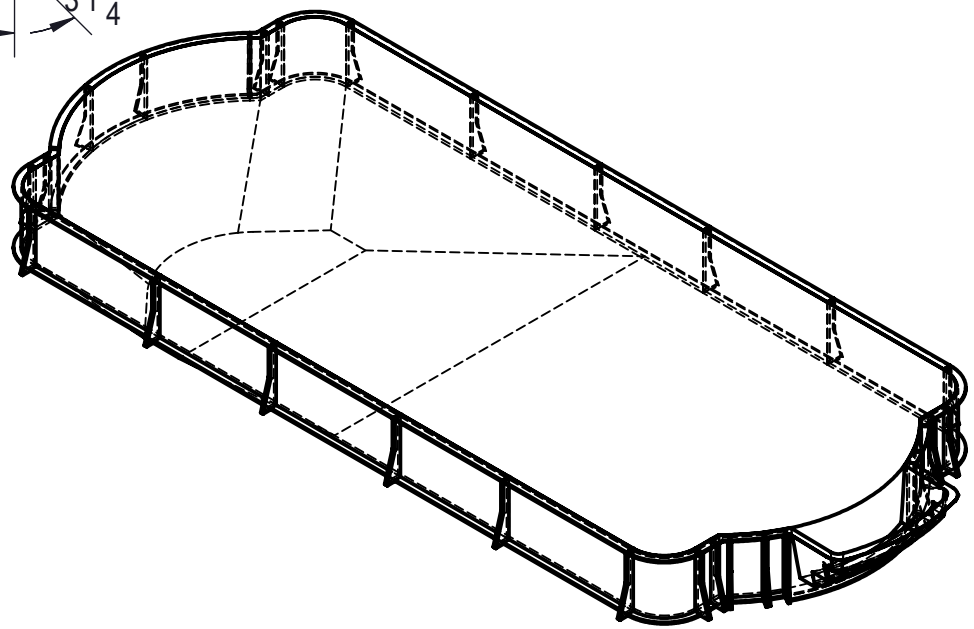
CHECK IN DATE/TIME: Monday, January 22, 2018 11:33:00 AM





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FINISH:	NA
TEXTURE:	NA

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LAST REVISED BY:	hyeng	LAST REVISED DATE:	1/22/2018
MATERIAL:			

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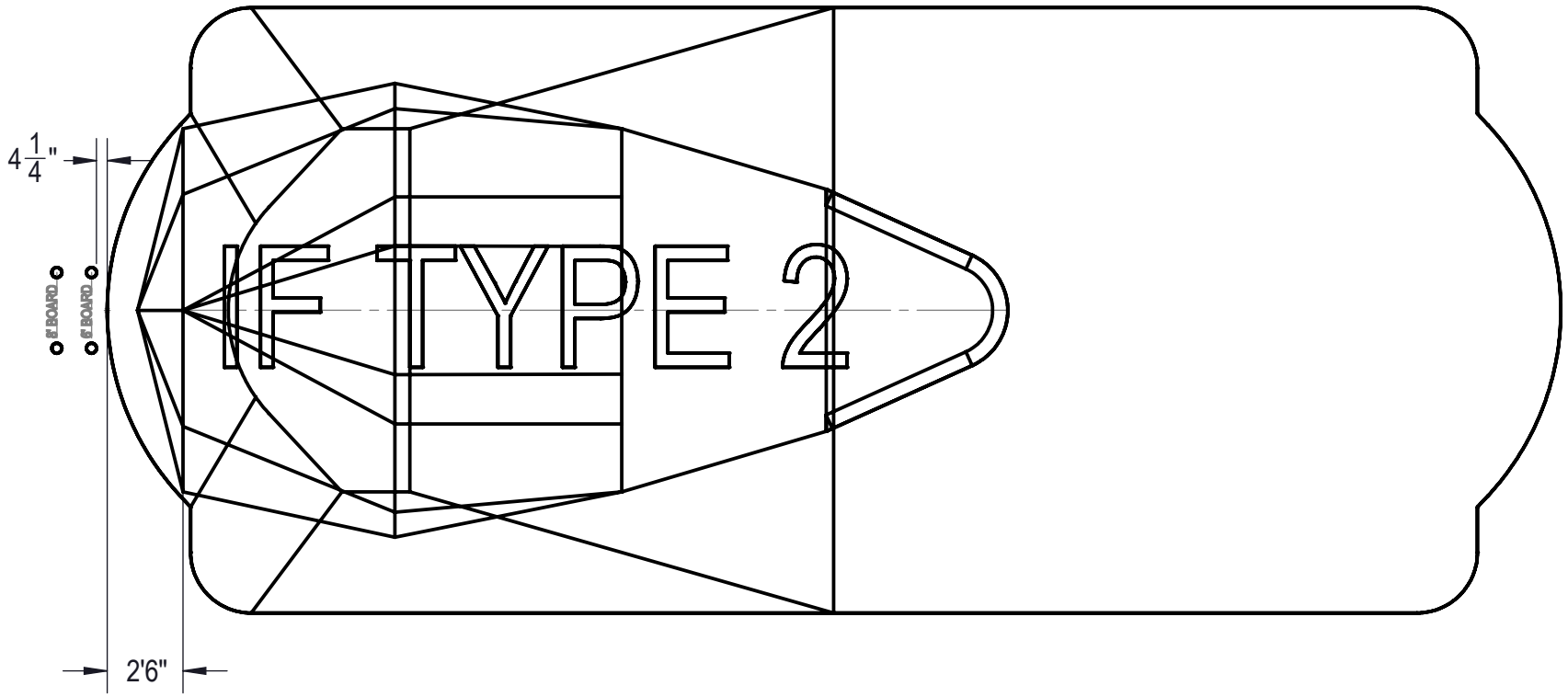
PART NUMBER: 00017306

SCALE: 1:128

SHEET: 3 OF 4

SIZE: A



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VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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SHEET: 4 OF 4

SIZE: A