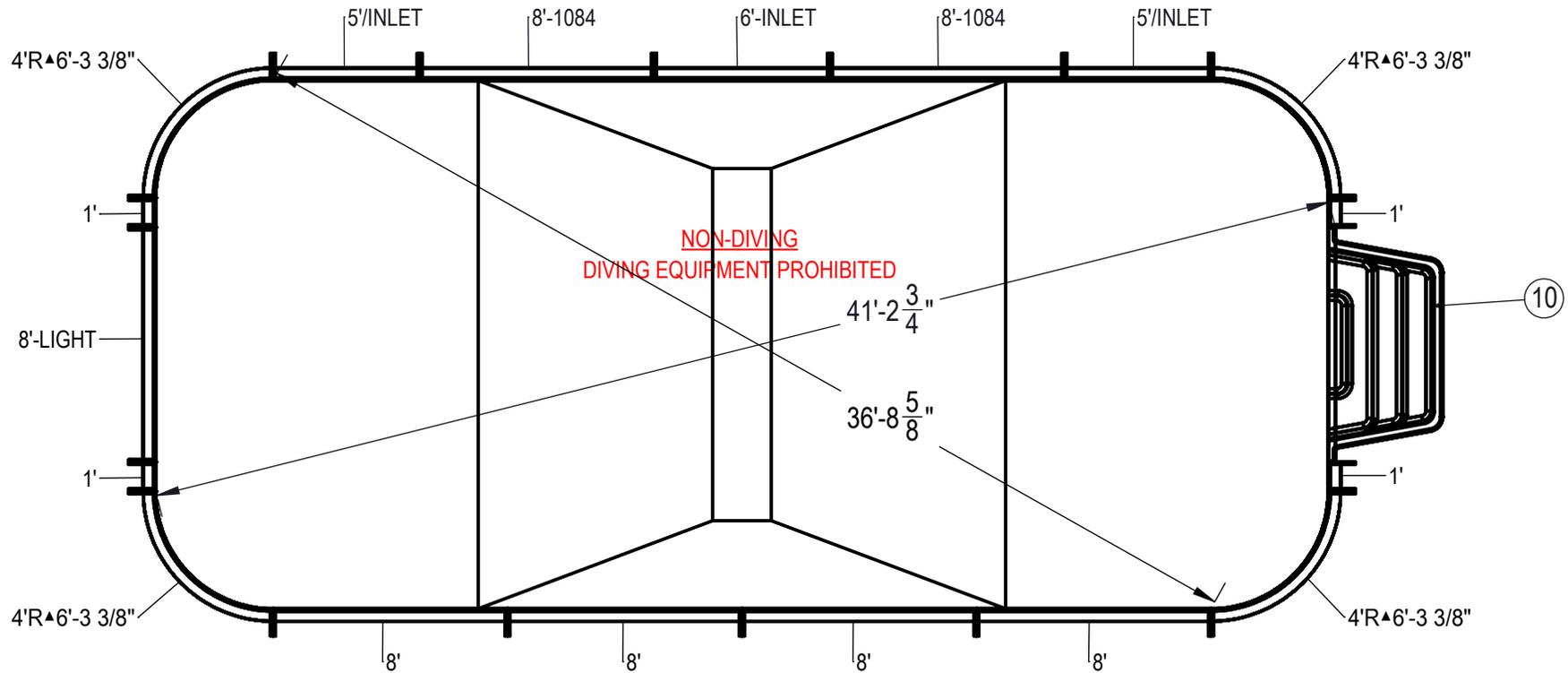


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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 ANSIA/SPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

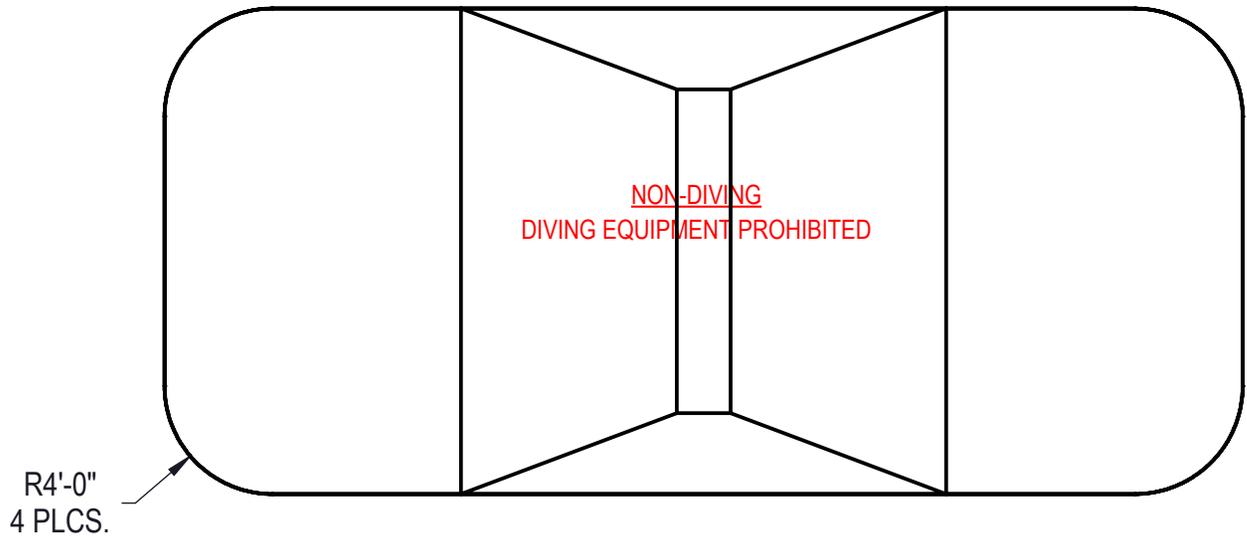
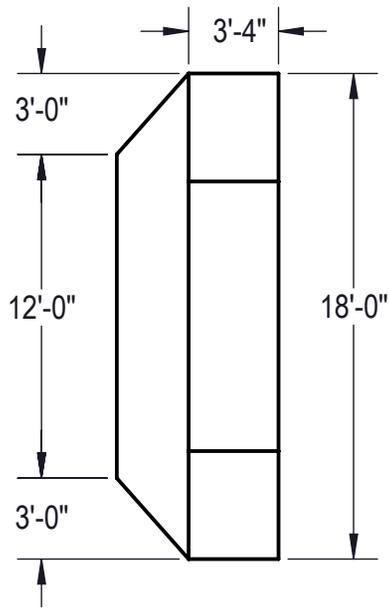
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	5
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	19
3	PANEL, STRAIGHT	PANEL, 1' LONG, 700 SERIES	HPSE101P	00002469	4
4	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3/8" LONG, 700 SERIES	HPSE4R	00002458	4
5	PANEL, STRAIGHT	PANEL, 5' LONG, INLET, 700 SERIES	HPSCS6	00006539	2
6	PANEL, STRAIGHT	PANEL, 6' LONG, INLET, 700 SERIES	HPSE106I	00006322	1
7	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	2
8	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	4
9	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
10	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER: 00017564	WEIGHT: 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: 4/18/2013	HYDRA POOLS TITLE: LAYOUT, 18' X 40', RECTANGLE, 4' RADIUS, SPORT BOTTOM, HS110N, LIGHT, 3- INLET, 2- 1084, 700 SERIES PART NUMBER: 00017564	SCALE: 1:128	SIZE: A
	VOLUME: Inch³		DETAILED BY: RSANVICENTE	DETAILED DATE: 2/8/2018		SHEET: 1 OF 3	
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 2/8/2018			
	HEAT TREAT: NA		MATERIAL:				
FINISH: NA							
TEXTURE: NA							



Area: 706.27ft ^2
Perimeter: 109.13ft
Volume = 20763 US gallons

NOTES:

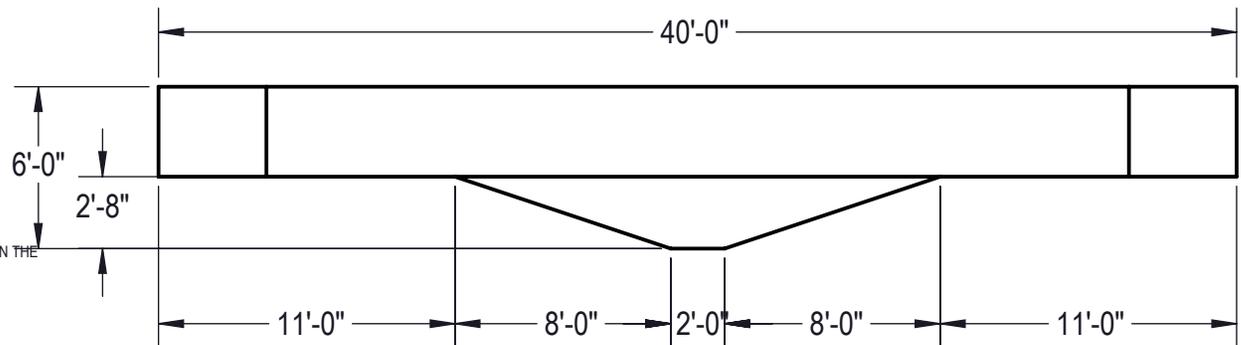
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

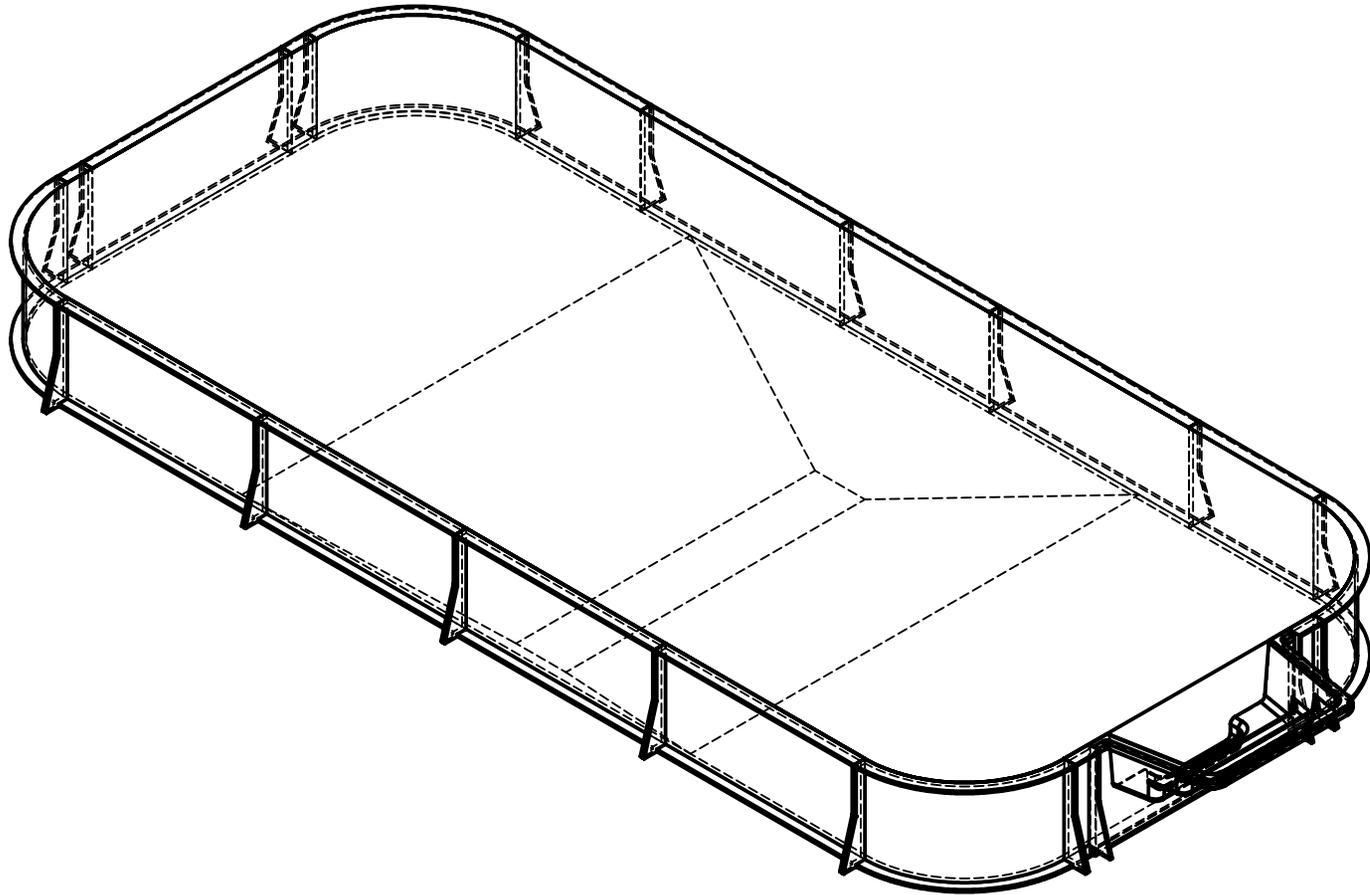
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
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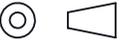
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ENGINEERING DRAWING NUMBER: 00017565	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY:	CREATION DATE:	HYDRA POOLS		
	lbs		BUMPHREY	4/16/2013			
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 40', RECTANGLE, 4' RADIUS, SPORT BOTTOM, HS110N, LIGHT, 3- INLET, 2- 1084, 700 SERIES	
	Inch³			RSANVICENTE	2/8/2018		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
NA		hyeng	2/8/2018	00017565		1:128	A
HEAT TREAT:		MATERIAL:				2 OF 3	
NA							
FINISH:							
NA							
TEXTURE:							
NA							



ENGINEERING DRAWING NUMBER: 00017564	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	4/18/2013			
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 40', RECTANGLE, 4' RADIUS, SPORT BOTTOM, HS110N, LIGHT, 3- INLET, 2- 1084, 700 SERIES	
	Inch³			RSANVICENTE	2/8/2018		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: 00017564	
	NA			hyeng	2/8/2018		
HEAT TREAT:		MATERIAL:		1:60	A		
NA				SHEET:			
FINISH:				3 OF 3			
NA							
TEXTURE:							
NA							