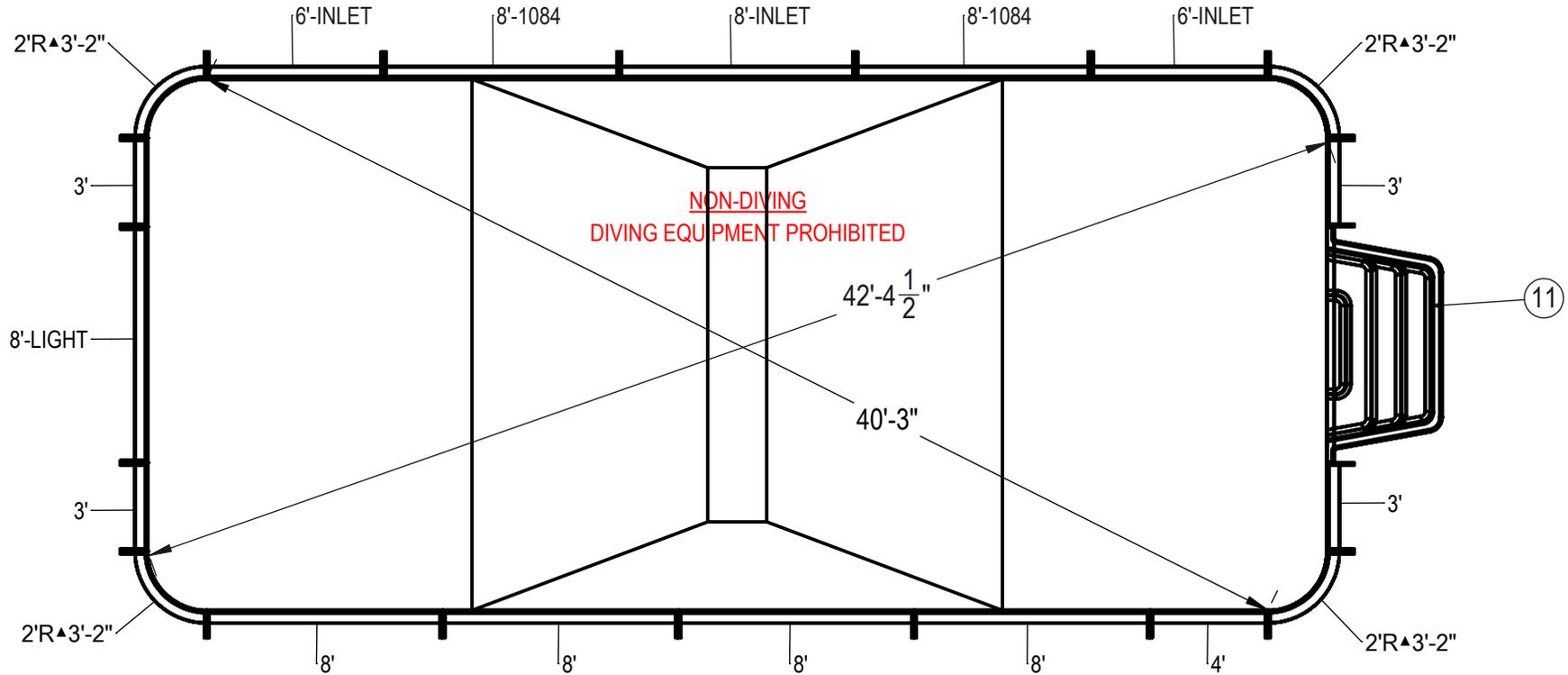


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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 / ASP / 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	20
3	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES	HPSE2R	00002541	4
4	PANEL, STRAIGHT	PANEL, 3' LONG, 700 SERIES	HPSE103P	00002661	4
5	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	1
6	PANEL, STRAIGHT	PANEL, 6' LONG, INLET, 700 SERIES	HPSE106I	00006322	2
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, INLET, 700 SERIES	HPSE108I	00004969	1
10	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
11	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1

ENGINEERING DRAWING NUMBER:
00017564

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: BUMPHREY
CREATION DATE: 4/18/2013
DETAILED BY: RSANVICENTE
DETAILED DATE: 2/8/2018
LAST REVISED BY: hyeng
LAST REVISED DATE: 2/8/2018
MATERIAL:

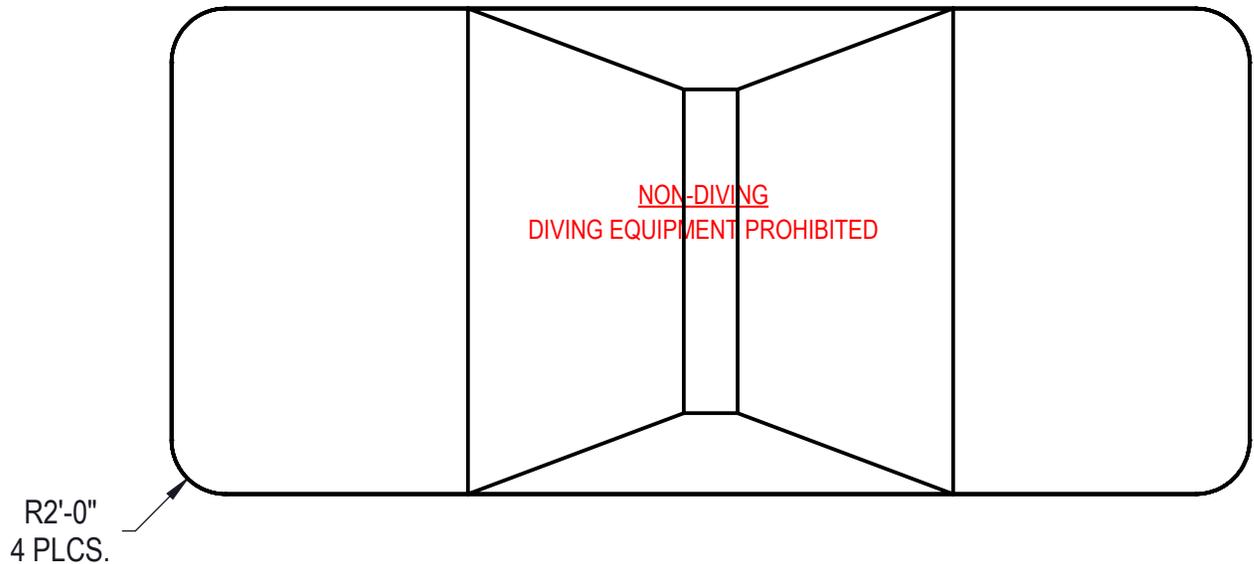
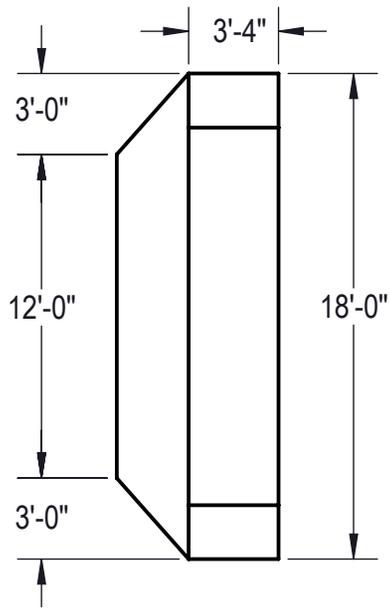
HYDRA POOLS

TITLE: LAYOUT, 18' X 40', RECTANGLE, 2' RADIUS, SPORT BOTTOM, HS110N, LIGHT, 3- INLET, 2- 1084, 700 SERIES

PART NUMBER: 00017564

SCALE: 1:128
SHEET: 1 OF 3

A



Area: 716.57ft ^2
Perimeter: 112.57ft
Volume = 21019 US gallons

NOTES:

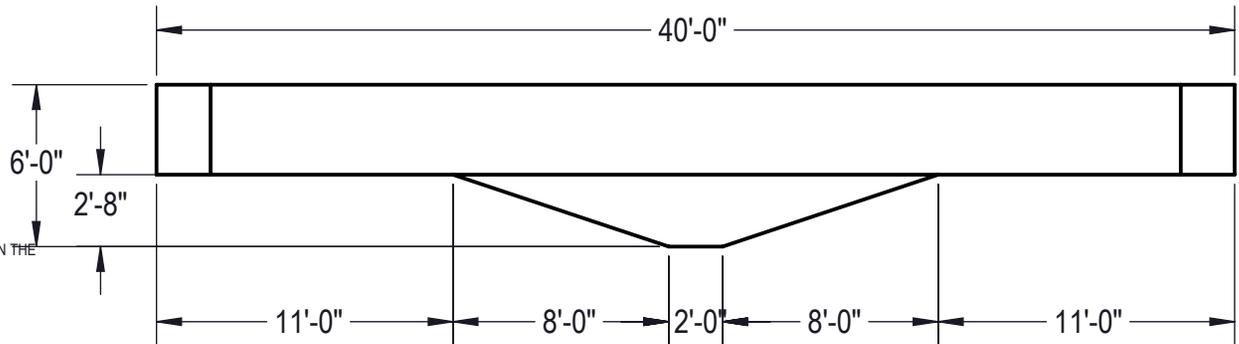
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:

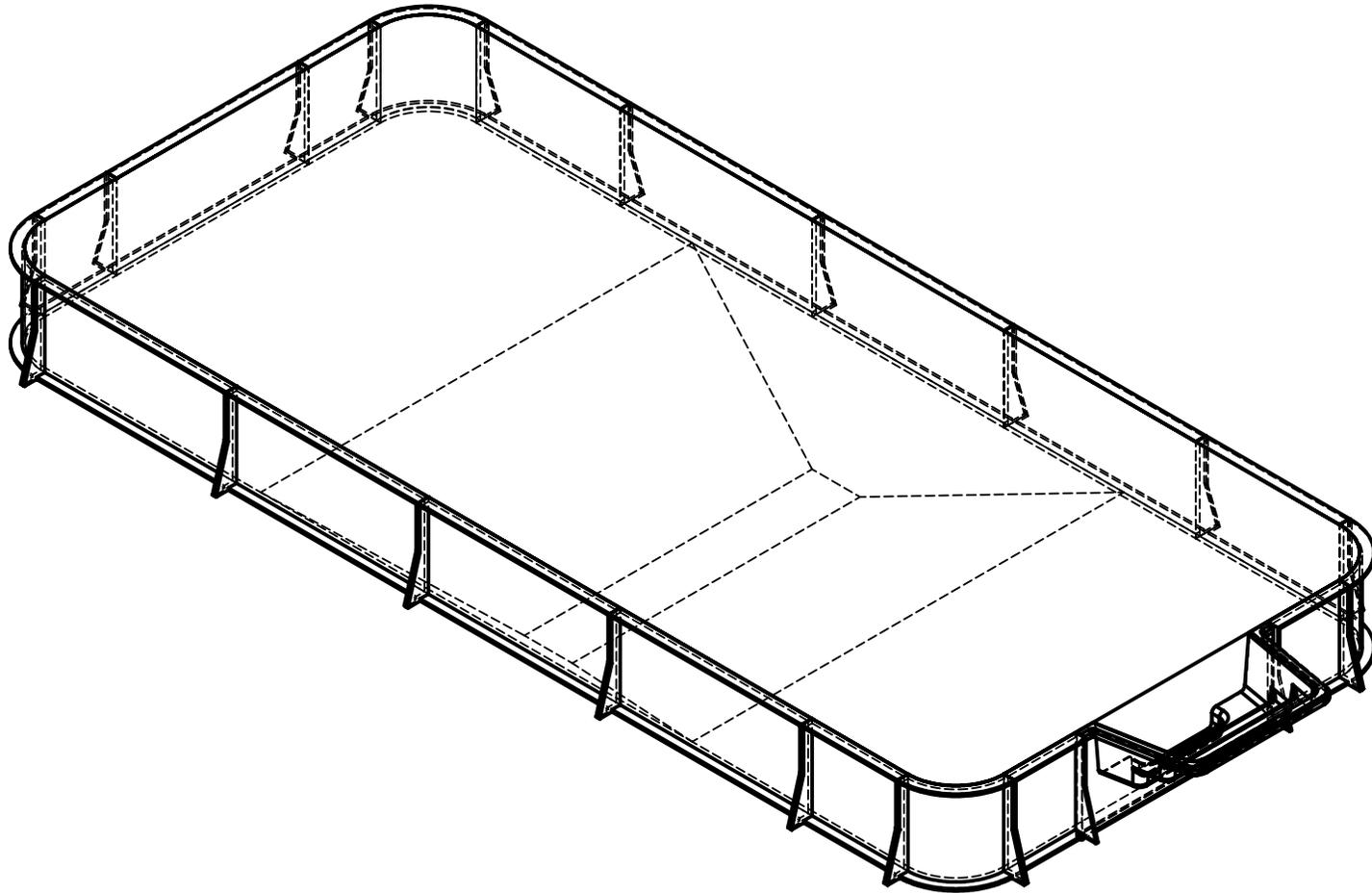
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

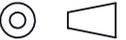
IMPORTANT NOTES:

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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	4/16/2013			
	VOLUME:			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 40', RECTANGLE, 2' RADIUS, SPORT BOTTOM, HS110N, LIGHT, 3- INLET, 2- 1084, 700 SERIES	
	Inch ³			RSANVICENTE	2/8/2018		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
NA		hyeng	2/8/2018	SCALE: 1:128	SIZE: A		
HEAT TREAT:		MATERIAL:		SHEET: 2 OF 3			
FINISH:							
TEXTURE:							



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:		MATERIAL:	DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 40', RECTANGLE, 2' 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	00017564	
	HEAT TREAT:			SCALE: 1:60 SHEET: 3 OF 3			
NA							
FINISH:							
TEXTURE:							
NA							