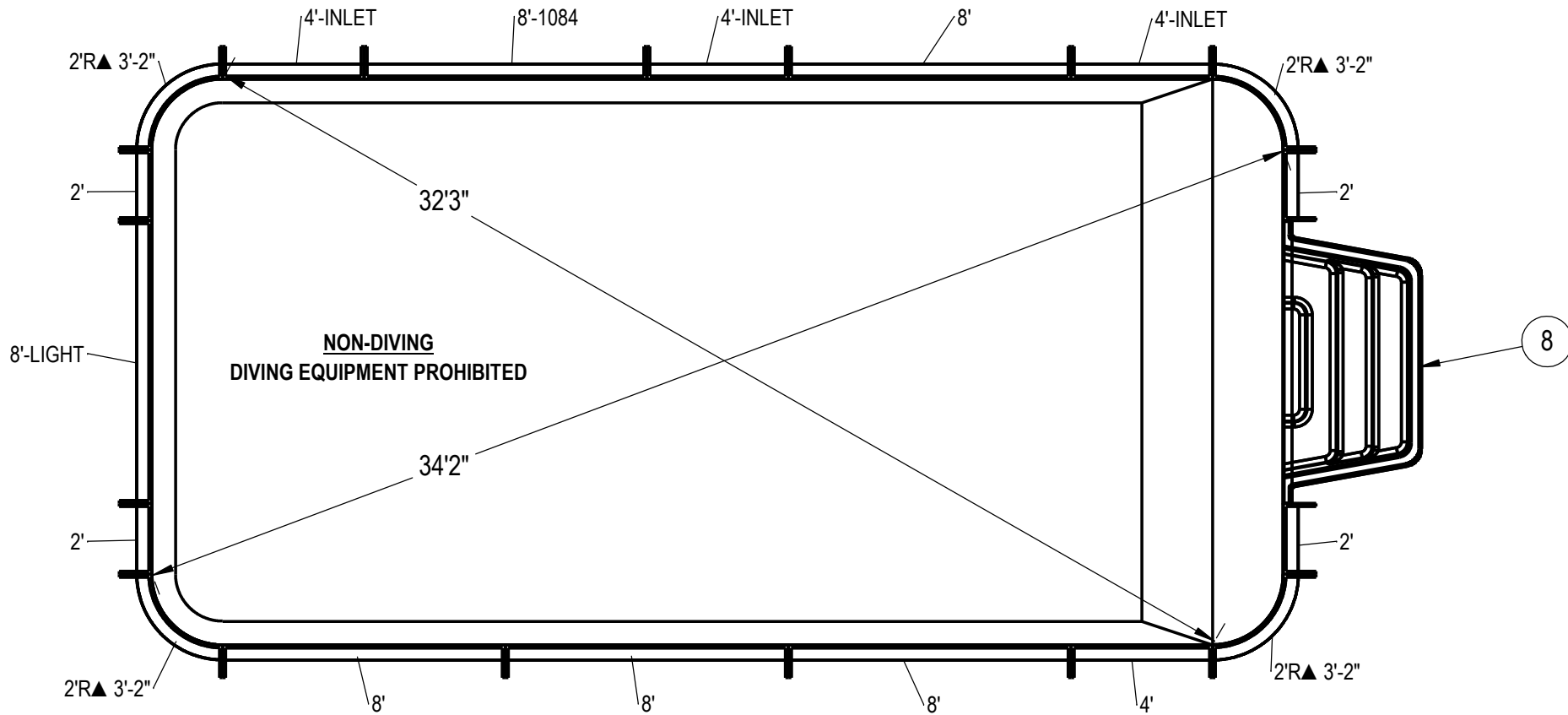


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**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:**

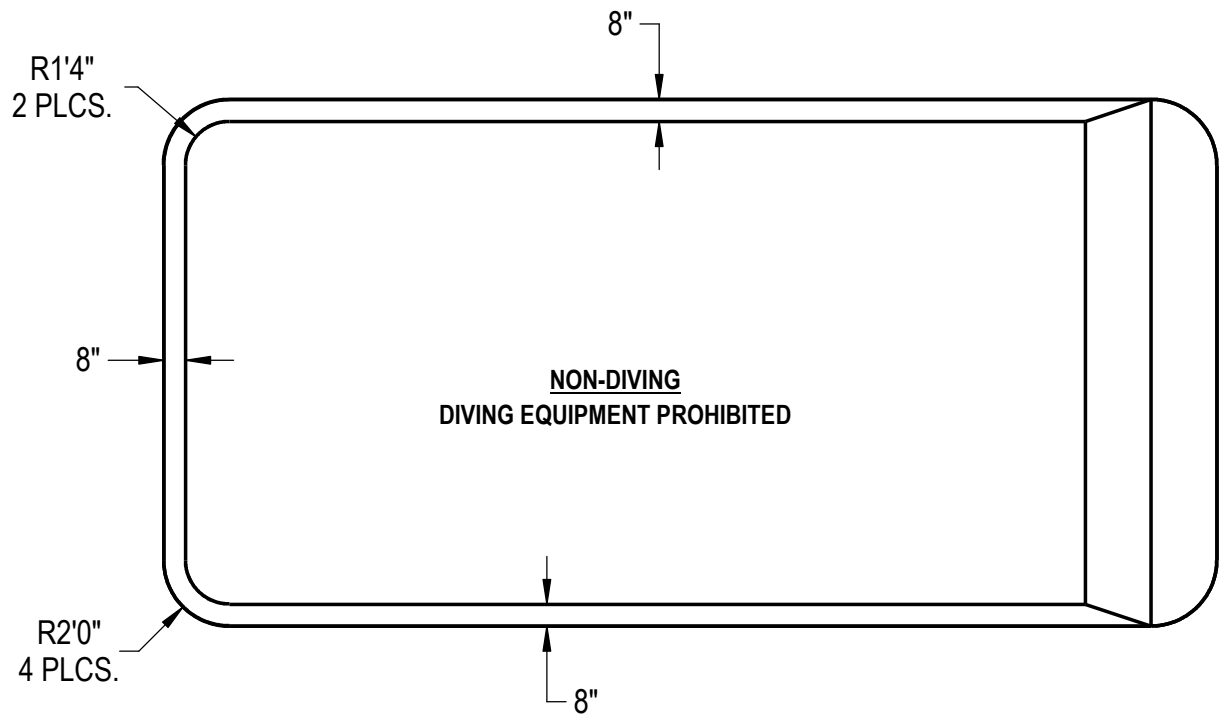
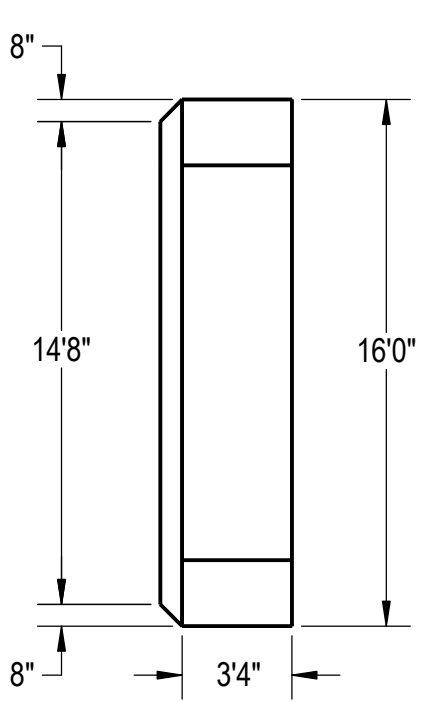
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

**IMPORTANT NOTES:**

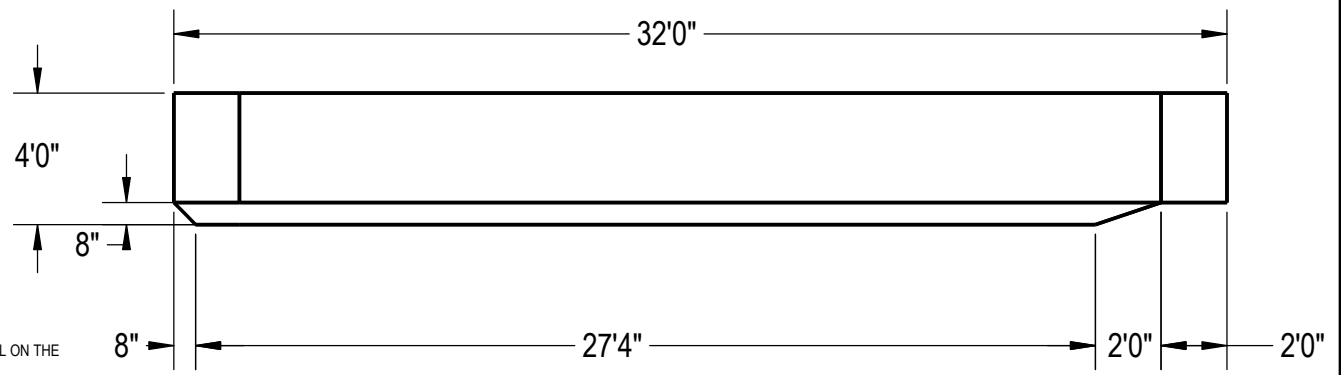
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES	HPSE2R	0002541	4
2	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	0004962	1
3	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	0004961	4
4	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	0004966	1
5	PANEL, STRAIGHT	PANEL, 4' LONG, INLET, 700 SERIES	HPSE104I	00006739	3
6	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	1
7	PANEL, STRAIGHT	PANEL, 2' LONG, 700 SERIES	HPSE102P	00005483	4
8	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1
9	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	5
10	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	8
11	SBRACE	BRACE, SUPPORT DECK, ONE PIECE, STEEL, HPSFODS	HPSFODS	HPSFODS	11

ENGINEERING DRAWING NUMBER: <b>00018143</b>	WEIGHT: lbs VOLUME: Inch <sup>3</sup>	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: <b>BUMPHREY</b> DETAILED BY: <b>JRITTENHOUSE</b> LAST REVISED BY: <b>rhouston</b> MATERIAL:	CREATION DATE: <b>4/9/2013</b> DETAILED DATE: <b>4/4/2018</b> LAST REVISED DATE: <b>4/4/2018</b>	<b>HYDRA POOLS</b>  <b>LAYOUT, 16' X 32', RECTANGLE, 2' RADIUS, 4' DEEP, FLAT BOTTOM, HS110N, 1084, 3-INLET, 700 SERIES</b>		
	COLOR: HEAT TREAT: FINISH: TEXTURE:		TITLE:	PART NUMBER:		SCALE: <b>1:128</b> SHEET: <b>1 OF 3</b>	SIZE: <b>A</b>
	<b>00018143</b>						
	REV. LEVEL: A-REV. DATE: JULY 29, 2015-DOCUMENT ID: CF7308, ANSI A-LANDSCAPE						



**Area: 508.57ft ^2**  
**Perimeter: 92.57ft**  
**Volume = 14869 US gallons**



**NOTES:**

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- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
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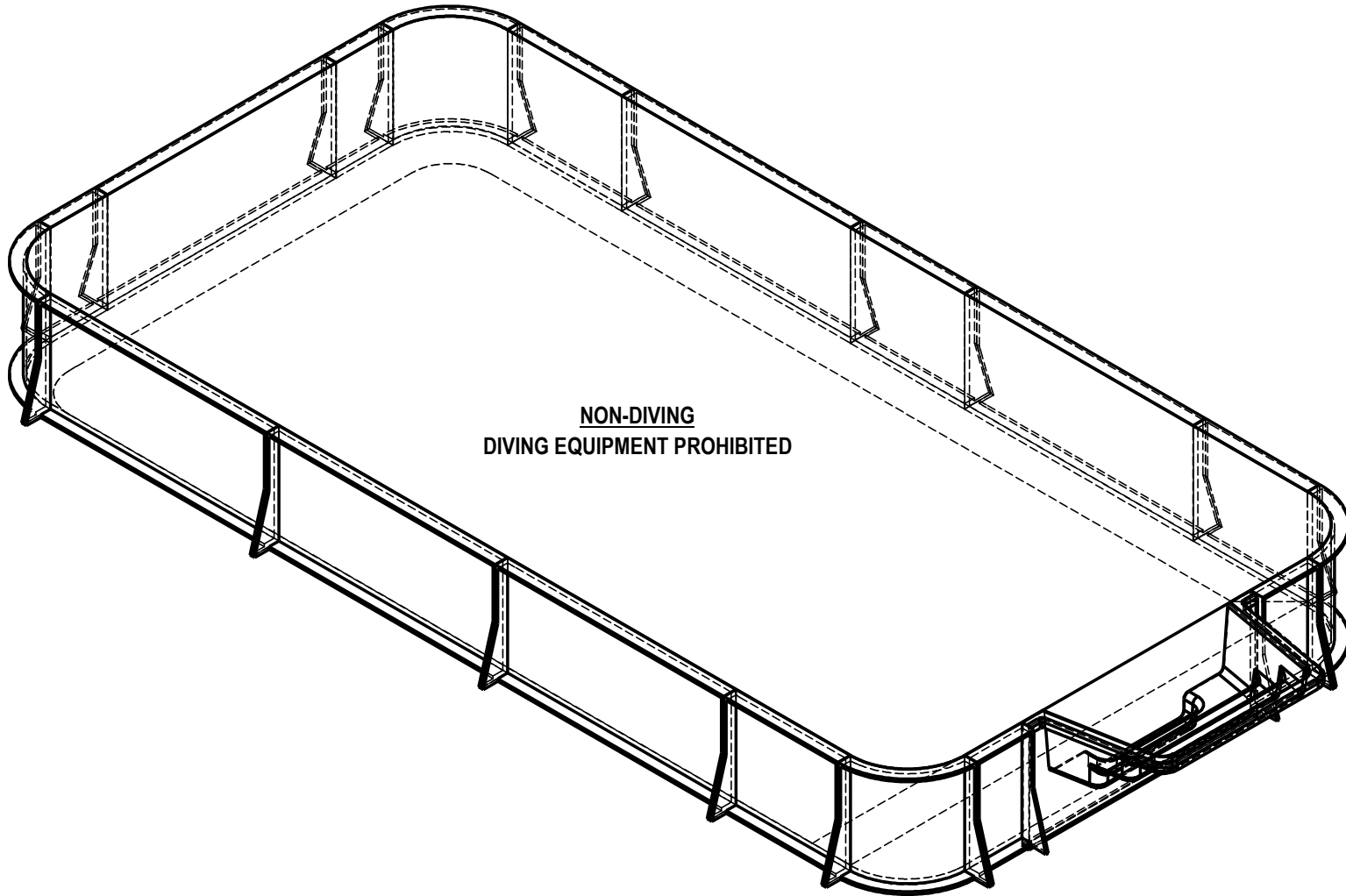
**EXCAVATION NOTES:**

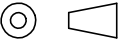
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ENGINEERING DRAWING NUMBER: <b>00018143</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>HYDRA POOLS</b>
	lbs		<b>BUMPHREY</b>	<b>4/9/2013</b>	
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: <b>LAYOUT, 16' X 32', RECTANGLE, 2' RADIUS, 4' DEEP, FLAT BOTTOM, HS110N, 1084, 3-INLET, 700 SERIES</b>
	Inch <sup>3</sup>		<b>JRITTENHOUSE</b>	<b>4/4/2018</b>	
COLOR:	LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: <b>00018143</b>	SCALE:	SIZE:
NA	<b>rhouston</b>	<b>4/4/2018</b>		<b>1:128</b>	<b>A</b>
HEAT TREAT:	MATERIAL:			SHEET:	
NA				<b>2 OF 3</b>	
FINISH:					
NA					
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: <b>00018143</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> 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:	<b>HYDRA POOLS</b>
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	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		<b>JRITTENHOUSE</b>	<b>4/4/2018</b>	TITLE: <b>LAYOUT, 16' X 32', RECTANGLE, 2' RADIUS, 4' DEEP, FLAT BOTTOM, HS110N, 1084, 3-INLET, 700 SERIES</b>
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	HEAT TREAT:		<b>rhouston</b>	<b>4/4/2018</b>	
FINISH:	MATERIAL:		SHEET: <b>3 OF 3</b>		
TEXTURE:			SIZE: <b>A</b>		