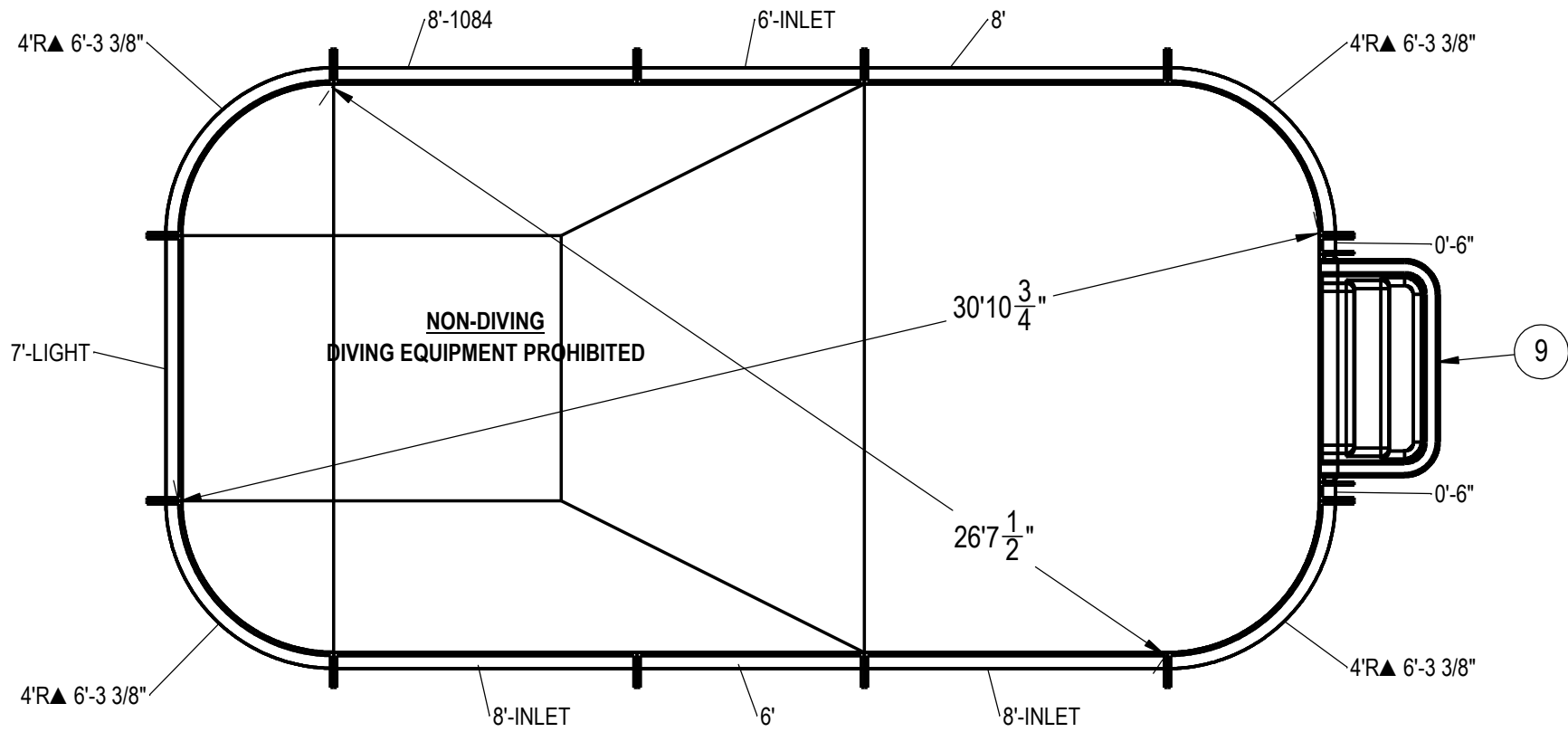


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



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:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	PANEL, STRAIGHT	PANEL, 7" LONG, LIGHT, 700 SERIES		00005948	1
2	PANEL, STRAIGHT	PANEL, 6" LONG, INLET, 700 SERIES	HPSE106I	00006322	1
3	PANEL, STRAIGHT	PANEL, 8" LONG, 1084, 700 SERIES	HPSE10884	00004966	1
4	PANEL, STRAIGHT	PANEL, 8" LONG, 700 SERIES	HPSE108P	00004961	1
5	PANEL, STRAIGHT	PANEL, 8" LONG, INLET, 700 SERIES	HPSE108I	00004969	2
6	PANEL, STRAIGHT	PANEL, 6" LONG, 700 SERIES	HPSE106P	00002731	1
7	PANEL, STRAIGHT	PANEL, 0'-6" LONG, 700 SERIES	HPSE6P	00002814	2
8	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3/8" LONG, 700 SERIES	HPSE4R	00002458	4
9	HS104N	STEP, 6" THREE TREAD, STRAIGHT	HS104N	HS104N	1
10	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4
11	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	14

ENGINEERING DRAWING NUMBER:
00018137

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
VOLUME:	
Inch ³	
COLOR:	
HEAT TREAT:	
FINISH:	
TEXTURE:	

DESIGNED BY: BUMPHREY	CREATION DATE: 4/9/2013
DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/4/2018
LAST REVISED BY: rhouston	LAST REVISED DATE: 4/4/2018
MATERIAL:	

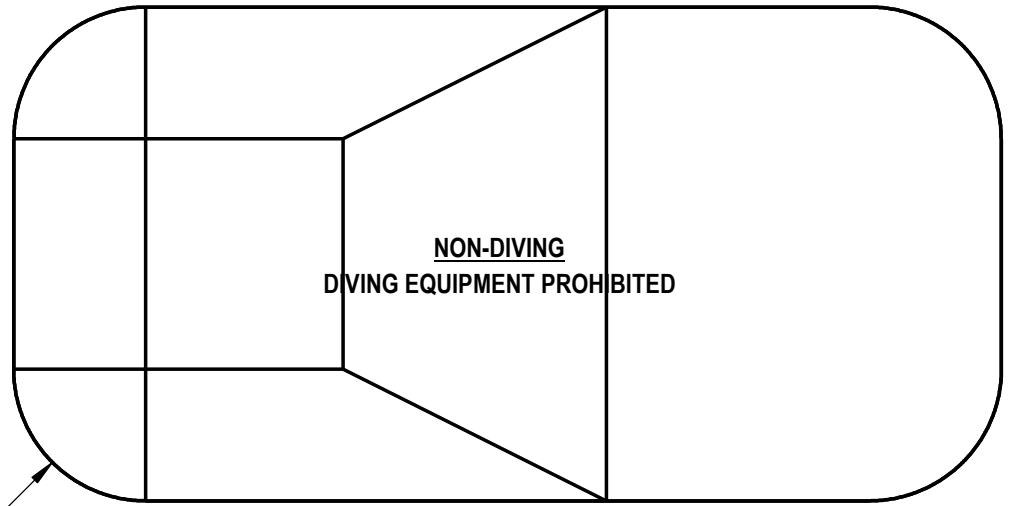
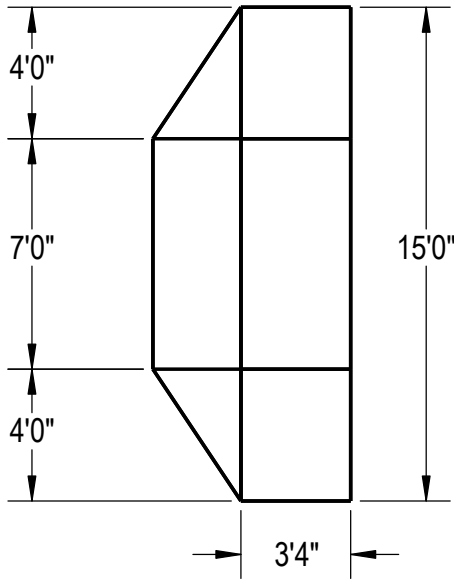
HYDRA POOLS

TITLE: **LAYOUT, 15' X 30', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES**

PART NUMBER: **00018137**

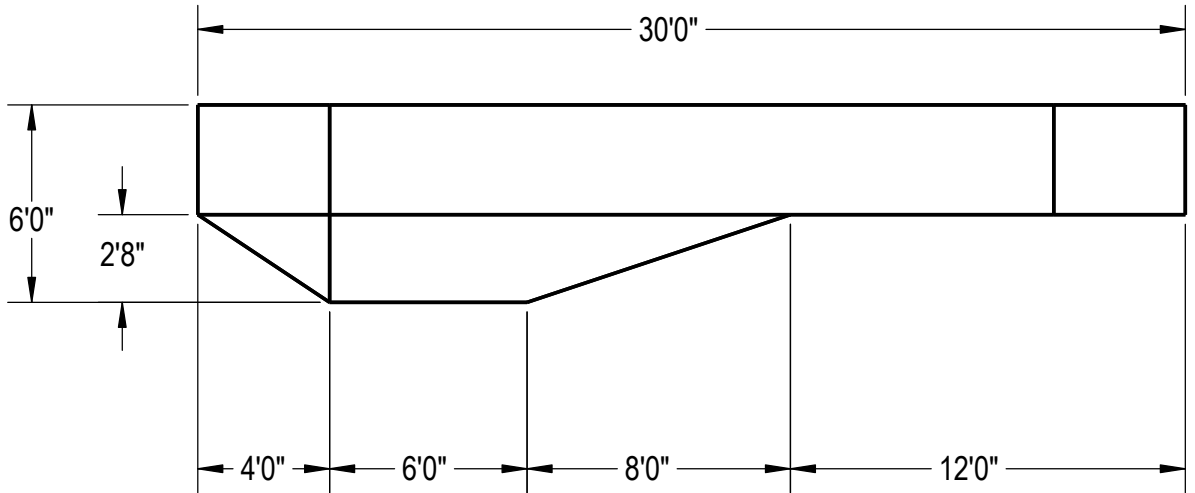
SCALE: 1:128
SHEET: 1 OF 3

SIZE: **A**



R4'0"
4 PLCS.

Area: 436.27ft ^2
Perimeter: 83.13ft
Volume = 13625 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/APSP/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

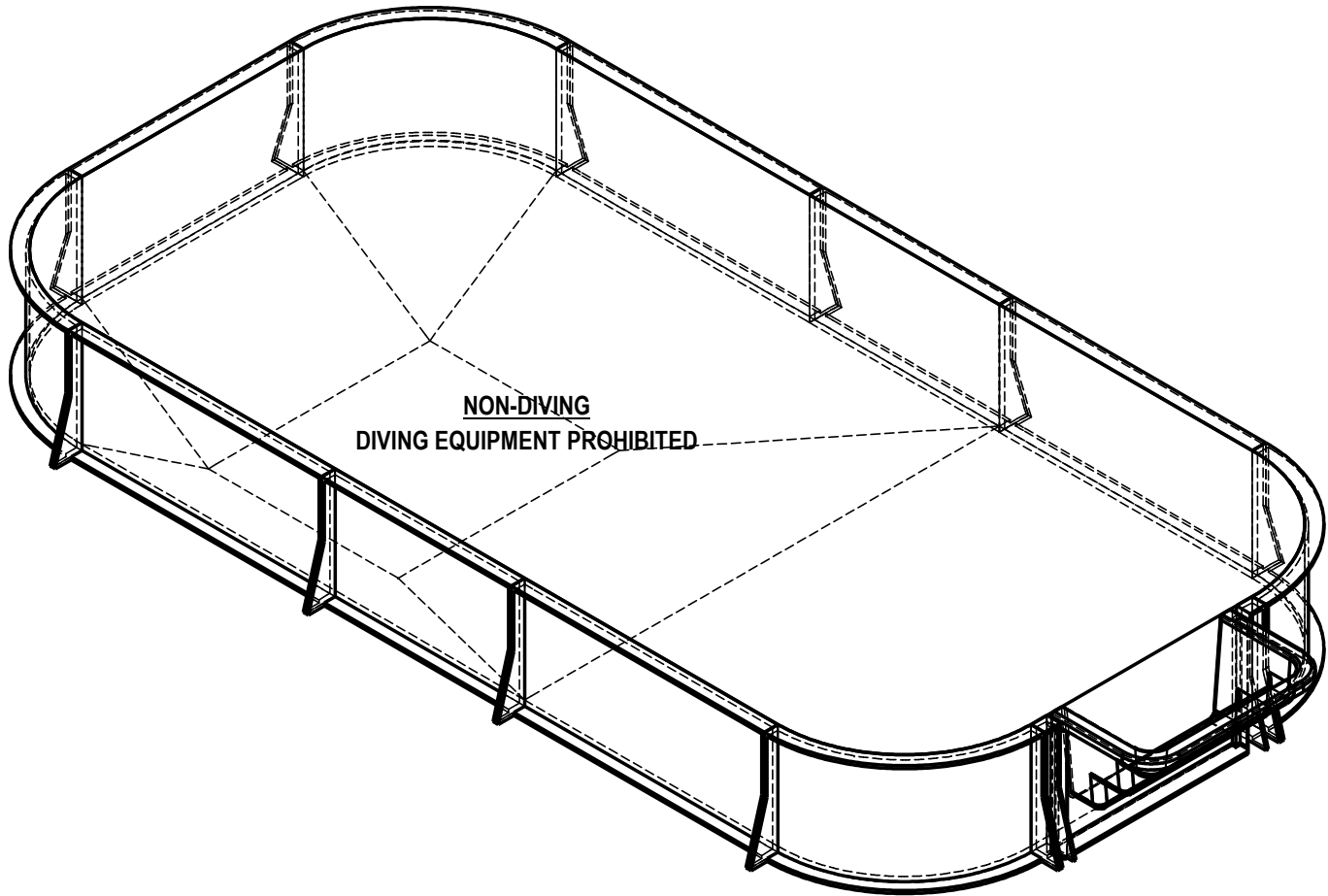
EXCAVATION NOTES:

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

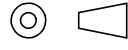
IMPORTANT NOTES:

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ENGINEERING DRAWING NUMBER: 00018137	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	4/9/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		JRITTENHOUSE	4/4/2018	
	NA		LAST REVISED BY:	LAST REVISED DATE:	
COLOR:	rhouston	4/4/2018	TITLE:	LAYOUT, 15' X 30', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES	
HEAT TREAT:	MATERIAL:				
FINISH:			PART NUMBER:	SCALE:	SIZE:
TEXTURE:			00018137	1:128	A
				SHEET:	
				2 OF 3	



**NON-DIVING
 DIVING EQUIPMENT PROHIBITED**

ENGINEERING DRAWING NUMBER: 00018137	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	4/9/2013			
	VOLUME:		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 4/4/2018	TITLE: LAYOUT, 15' X 30', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES		
	Inch ³		LAST REVISED BY: rhouston	LAST REVISED DATE: 4/4/2018			
	COLOR:		MATERIAL:	PART NUMBER:		SCALE:	SIZE:
	HEAT TREAT:			00018137		1:65	A
FINISH:		SHEET:					
TEXTURE:				3 OF 3			