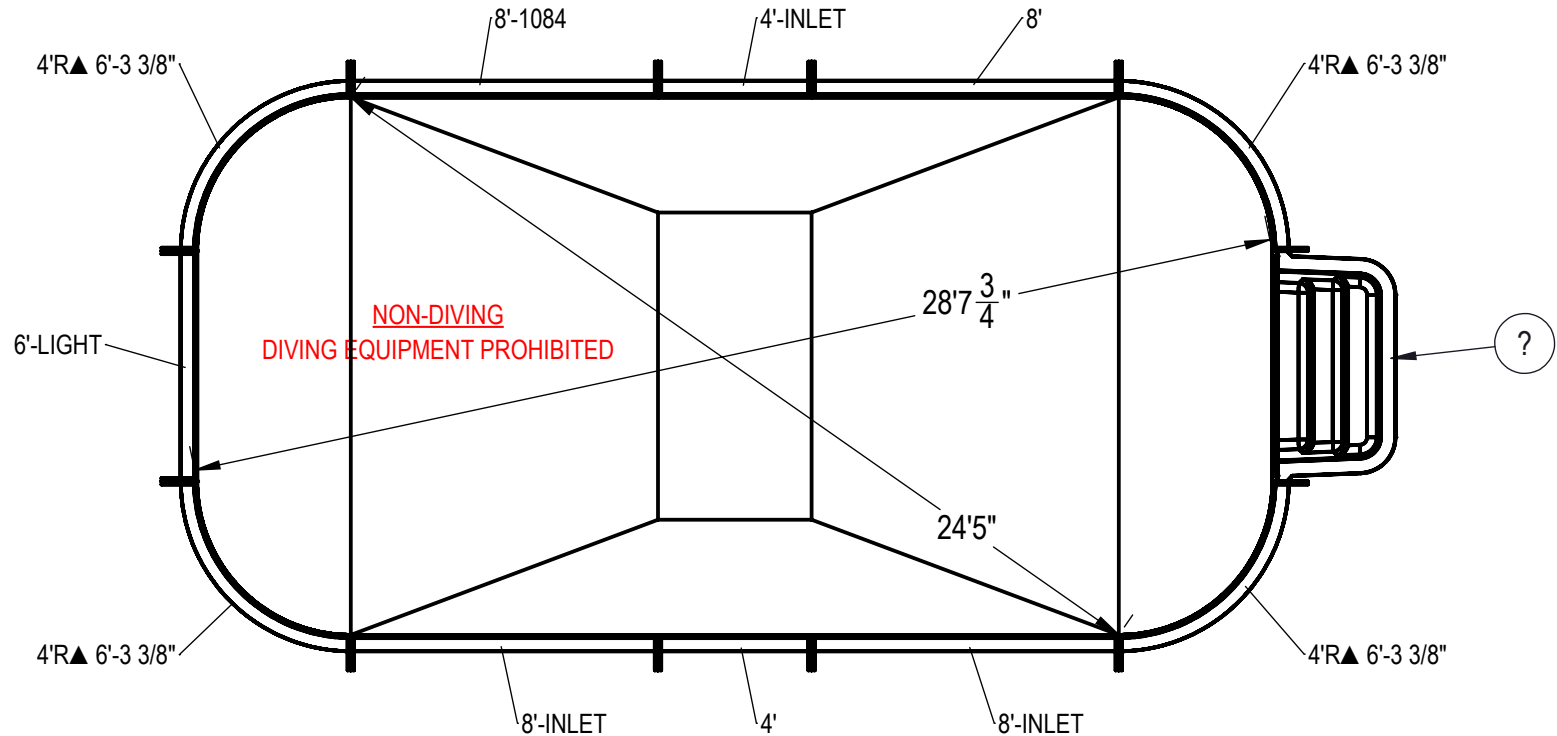


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	4/4/2018		LNELSON
B	CHANGED SLOPE PER 533112	03/18/20		MWILLIAMS



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:

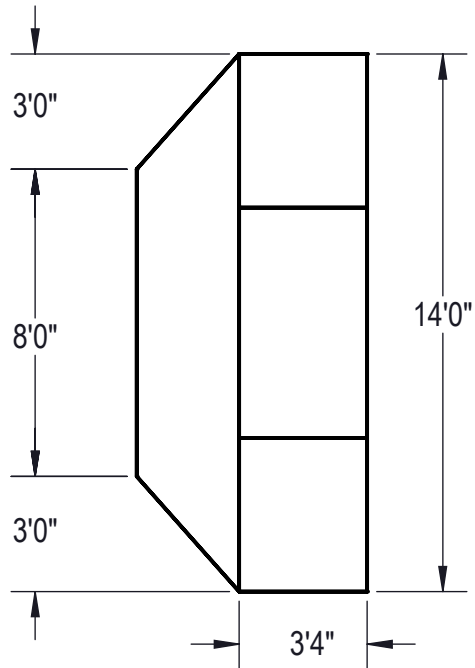
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

IMPORTANT NOTES:

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	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	1
2	PANEL, STRAIGHT	PANEL, 4' LONG, INLET, 700 SERIES	HPSE104I	00026929	1
3	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	1
4	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	2
5	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	1
6	PANEL, STRAIGHT	PANEL, 6' LONG, LIGHT, 700 SERIES	HPSE106L	00006701	1
7	PANEL, RADIUS	PANEL, 4' RADIUS, 6'-3 3/8" LONG, 700 SERIES	HPSE4R	00002458	4
8	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	12
9	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	3
10	HS104N	STEP, 6' 3 TREAD, STRAIGHT	HS104N	00002388	1

ENGINEERING DRAWING NUMBER: 00018146	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: KBAXTER	CREATION DATE: 06/04/13	HYDRA POOLS TITLE: LAYOUT, 14' X 28', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES PART NUMBER: <div style="font-size: 2em; font-weight: bold;">00018146</div>
	VOLUME: Inch³		DETAILED BY: MWILLIAMS	DETAILED DATE: 03/18/20	
	COLOR:		LAST REVISED BY: rgliba	LAST REVISED DATE: 03/18/20	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
TEXTURE:			SCALE: 1:60		SIZE: A
			SHEET: 1 OF 3		



Area: 378.27ft ^2
Perimeter: 77.13ft
Volume = 11746 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:

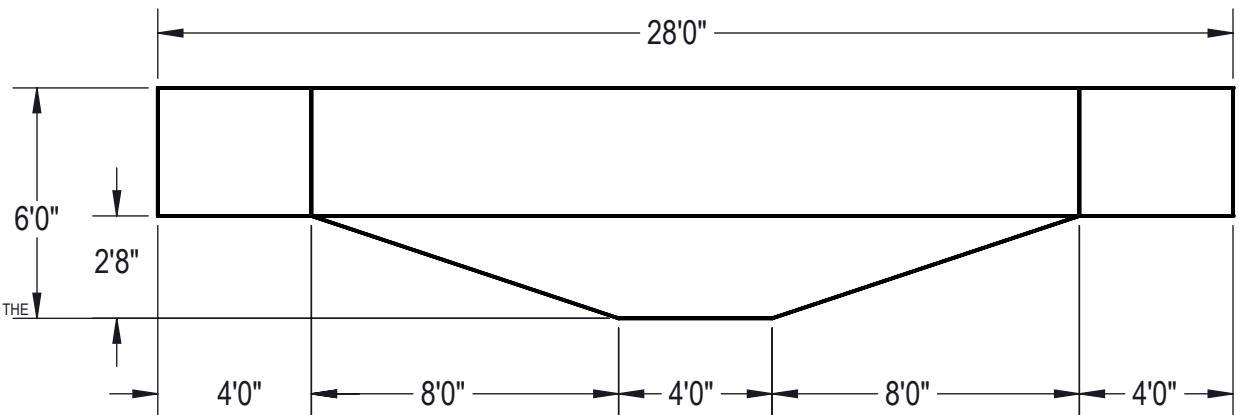
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
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IMPORTANT NOTES:

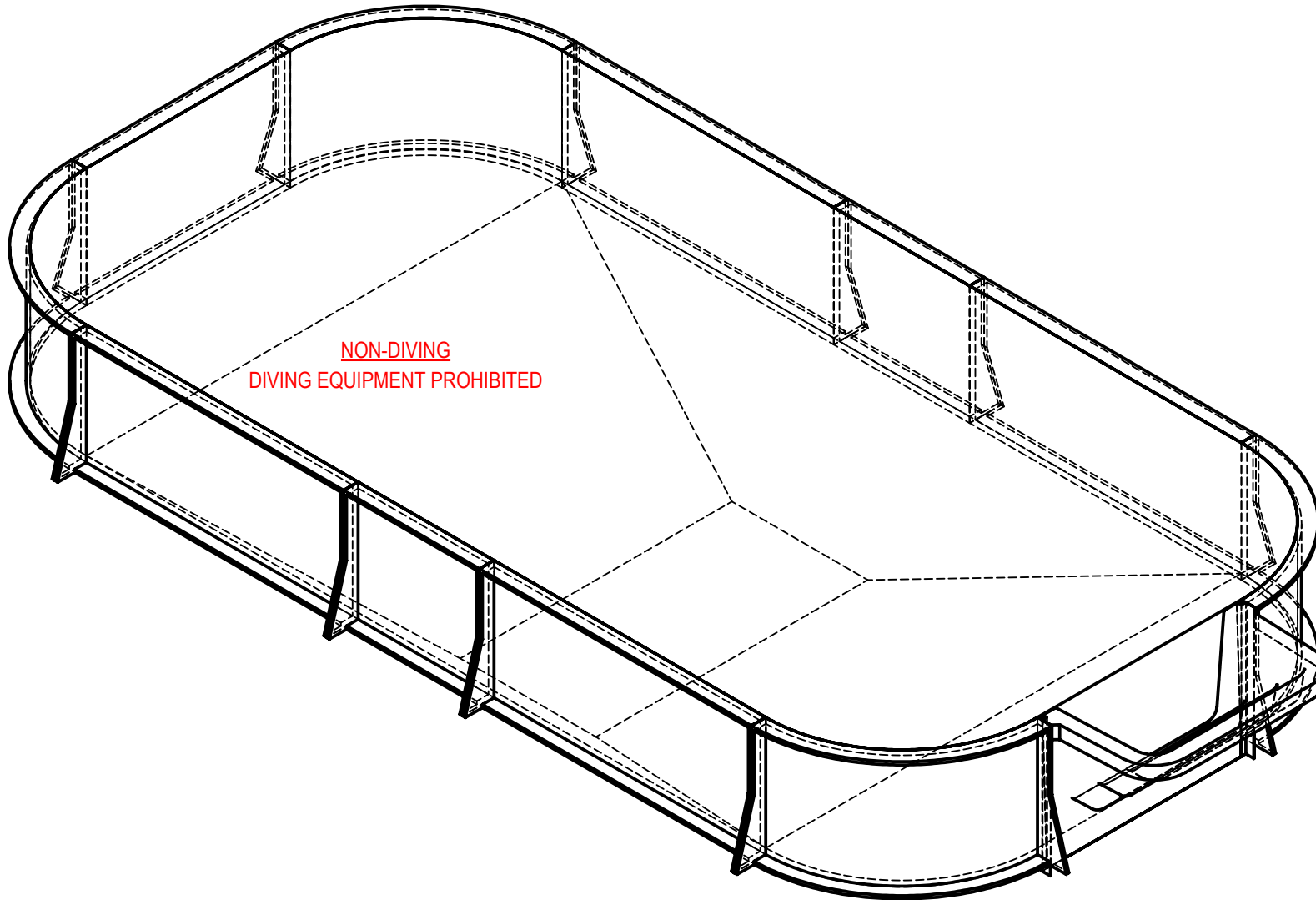
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R4'0"
4 PLCS.

**NON-DIVING
DIVING EQUIPMENT PROHIBITED**



ENGINEERING DRAWING NUMBER 00018146	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: KBAXTER	CREATION DATE: 06/04/13	HYDRA POOLS		
	lbs VOLUME: 12224.802 Inch³		DETAILED BY: MWILLIAMS	DETAILED DATE: 03/18/20			
	COLOR: NA		LAST REVISED BY: rgliba	LAST REVISED DATE: 03/18/20	TITLE: LAYOUT, 14' X 28', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES		
	HEAT TREAT: NA		MATERIAL:				
	FINISH: NA						
	TEXTURE: NA		PART NUMBER: 00018146		SCALE: 1:60 SHEET: 2 OF 3	SIZE: A	



ENGINEERING DRAWING NUMBER 00018146	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: KBAXTER	CREATION DATE: 06/04/13	HYDRA POOLS		
	lbs		DETAILED BY: MWILLIAMS	DETAILED DATE: 03/18/20			
	VOLUME:		LAST REVISED BY: rgliba	LAST REVISED DATE: 03/18/20	TITLE: LAYOUT, 14' X 28', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES		
	Inch³		MATERIAL:				
	COLOR:						
	HEAT TREAT:						
	NA						
	FINISH:		PART NUMBER: 00018146			SCALE: 1:48	SIZE: A
	TEXTURE:					SHEET: 3 OF 3	
	NA						