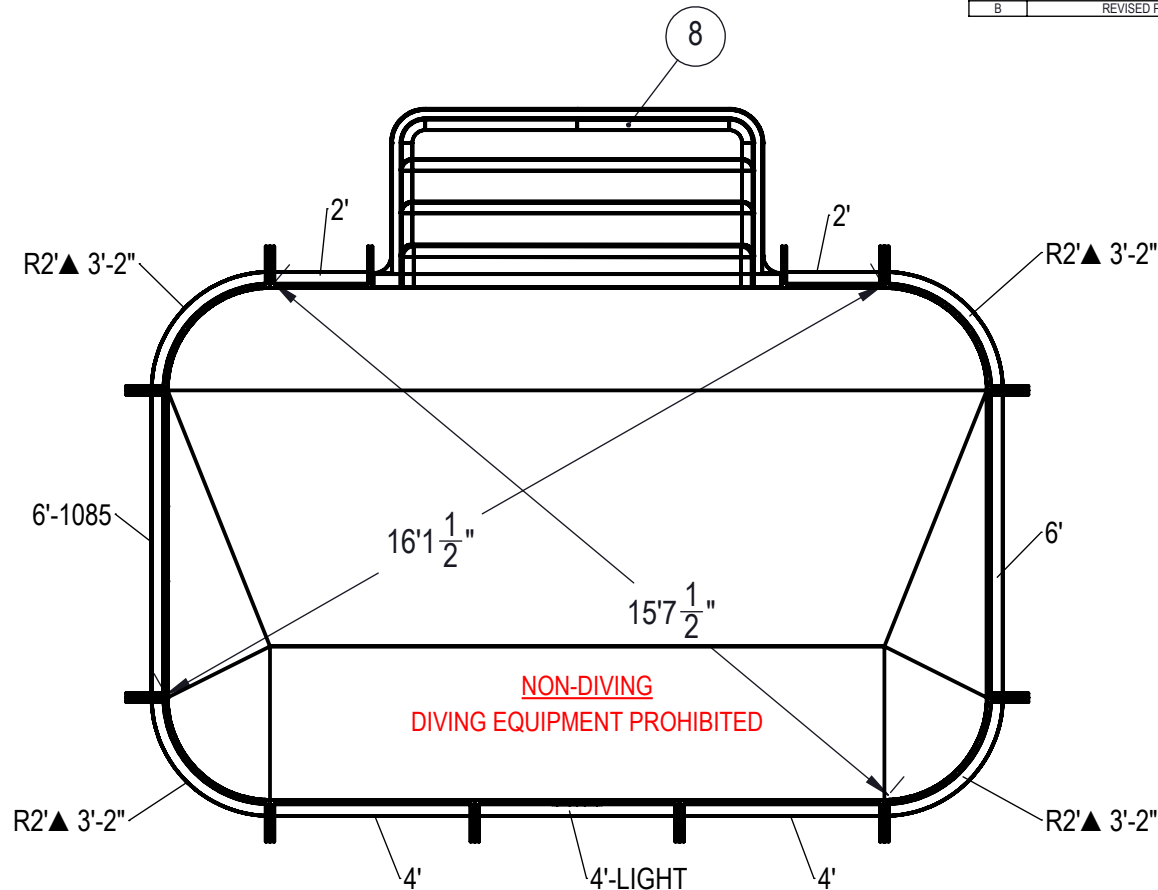


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	1/25/2019		JWILEY
B	REVISED PER TICKET# 260263	2/1/2019		JRITTENHOUSE



Charles Harvey

#### 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	BRACE	BRACE, 4 TAB, HYDRA - 200 SERIES	HP299	HP299	12
2	PANEL, 2' LONG	PANEL, 2' LONG - 200 SERIES	HP202	HP202	2
3	PANEL, 2' RADIUS	PANEL, 2' RADIUS - 200 SERIES	HP252M	HP252M	4
4	PANEL, 4' LONG	PANEL, 4' LONG - 200 SERIES	HP204	HP204	2
5	PANEL, 4' LONG WITH LIGHT	PANEL, 4' LONG WITH LIGHT - 200 SERIES	HP204L	HP204L	1
6	PANEL, 6' LONG	PANEL, 6' LONG - 200 SERIES	HP206	HP206	1
7	PANEL, 6' LONG WITH 1085	PANEL, 6' LONG WITH 1085 SKIMMER - 200 SERIES	HP206S	HP206S	1
8	HS108N	STEP, 8' STRAIGHT, 4 TREAD BLUE	HS108NB	HS108N	1

ENGINEERING DRAWING NUMBER: <b>00022848</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ±  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
	VOLUME:	
	INCH <sup>3</sup>	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	
	NA	

DESIGNED BY:  
**JWILEY**  
 DETAILED BY:  
**JRITTENHOUSE**  
 LAST REVISED BY:  
**JRITTENHOUSE**  
 MATERIAL:

CREATION DATE:  
**7/17/2013**  
 DETAILED DATE:  
**2/1/2019**  
 LAST REVISED DATE:  
**2/1/2019**

#### HYDRA POOLS

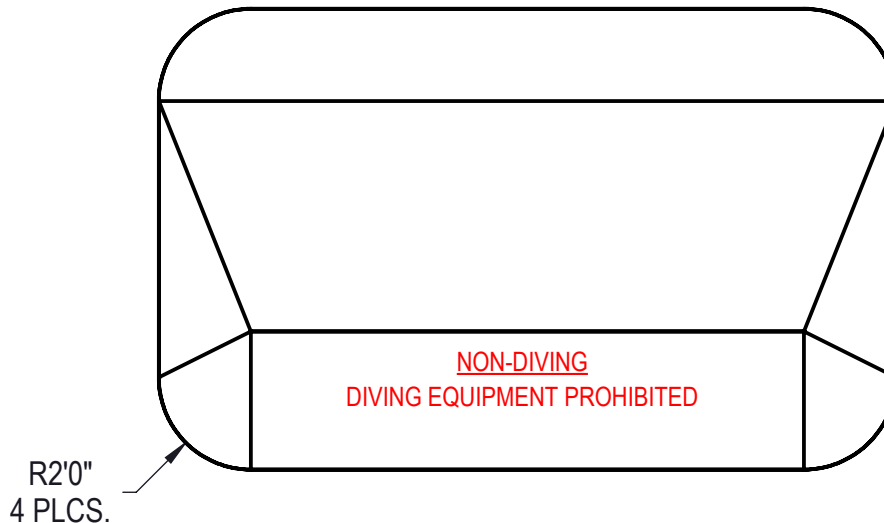
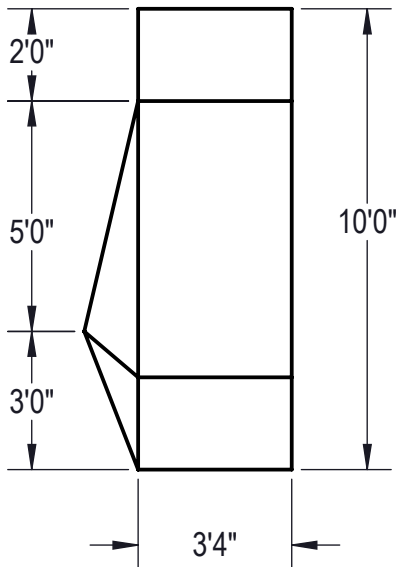
TITLE: LAYOUT, 10' X 16', RECTANGLE, 2' RADIUS, 4'6" DEEP, WEDGE BOTTOM, HS108NB, LIGHT, 1085, 200 SERIES

PART NUMBER:

**00022848**

SCALE:  
1:48  
SHEET:  
1 OF 3

SIZE:  
**A**



CH

**Area: 156.57ft ^2**  
**Perimeter: 48.57ft**  
**Volume = 4411 US gallons**

NOTES:

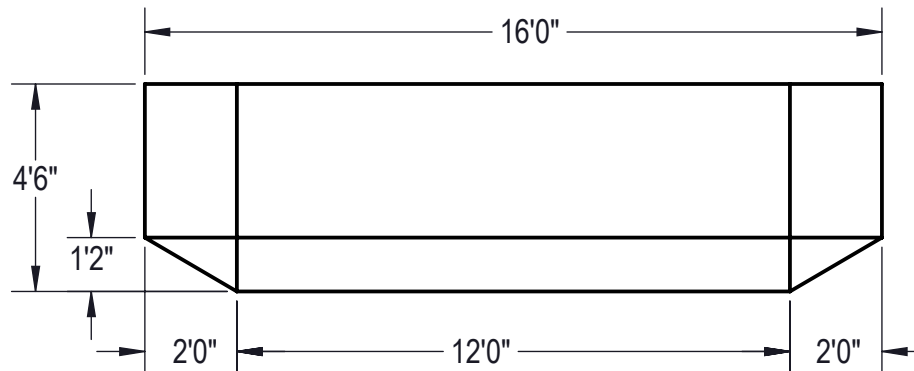
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.


## EXCAVATION NOTES:

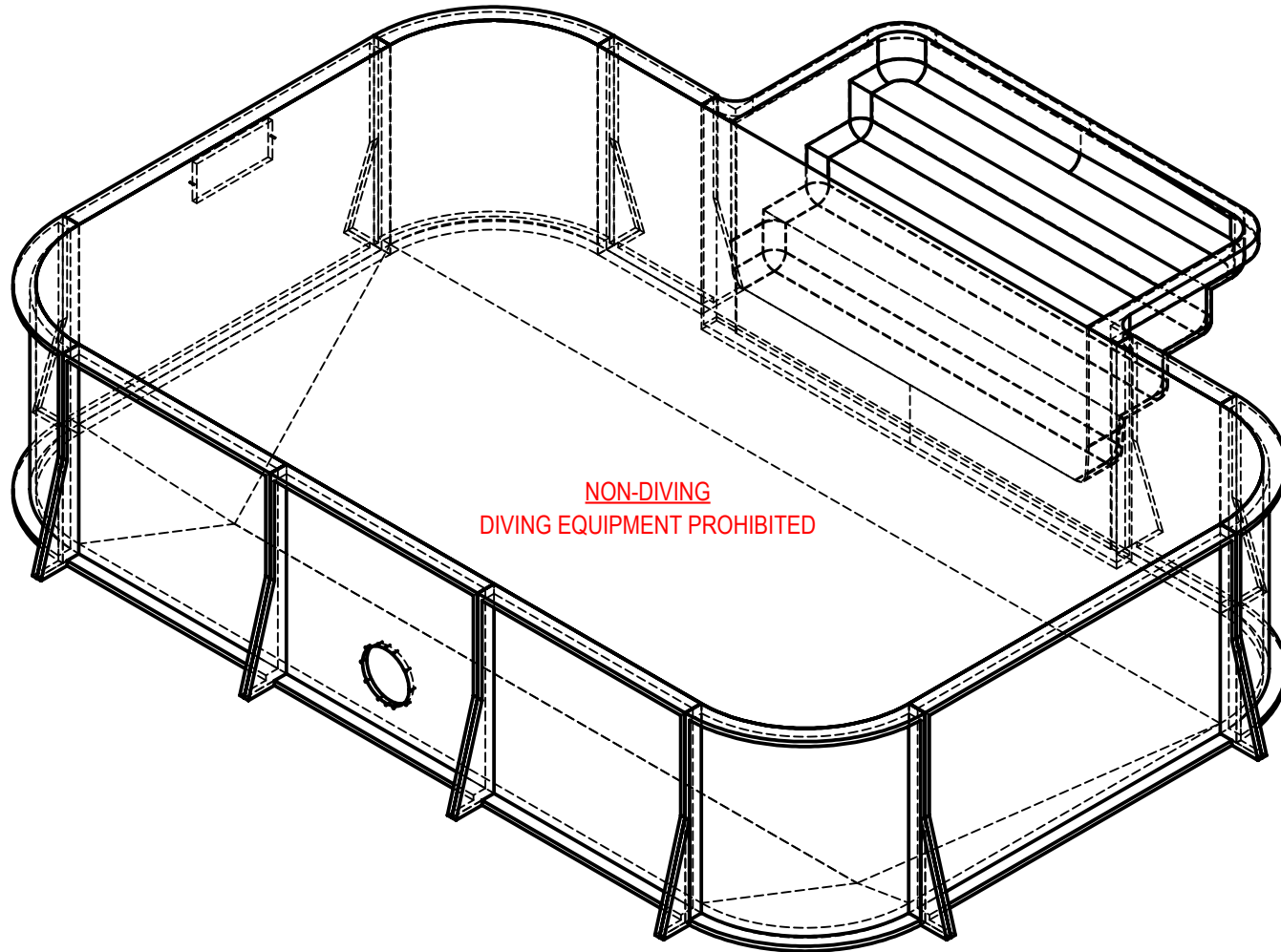
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

IMPORTANT NOTES:

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<div>ENGINEERING DRAWING NUMBER</div> <div>00022848</div>	WEIGHT:	<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES</div> <div>DECIMALS: X ±</div> <div>XX ±</div> <div>XXX ±</div> <div>XXXX ±</div> <div>ANGULAR: X ± 0.5</div> <div>THIRD ANGLE PROJECTION</div> <div>  </div>	DESIGNED BY:	CREATION DATE:	<div>HYDRA POOLS</div>
	lbs		JWILEY	7/17/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch³		JRITTENHOUSE	2/1/2019	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	<div>TITLE: LAYOUT, 10' X 16', RECTANGLE, 2' RADIUS, 4/6" DEEP, WEDGE BOTTOM, HS108NB, LIGHT, 1085, 200 SERIES</div>
	NA		JRITTENHOUSE	2/1/2019	
	HEAT TREAT:		MATERIAL:		
FINISH:					
TEXTURE:					
NA					



CH

ENGINEERING DRAWING NUMBER: 00022848	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± XX ± XXX ± XXXX ±  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: JWILEY	CREATION DATE: 7/17/2013	HYDRA POOLS	
	VOLUME: Inch³		DETAILED BY: JITTENHOUSE	DETAILED DATE: 2/1/2019		TITLE: LAYOUT, 10' X 16', RECTANGLE, 2' RADIUS, 4'6" DEEP, WEDGE BOTTOM, HS108NB, LIGHT, 1085, 200 SERIES
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/1/2019		
	HEAT TREAT:		PART NUMBER:		SCALE: 1:96	
	FINISH:		00022848		SHEET: 3 OF 3	
	TEXTURE:					