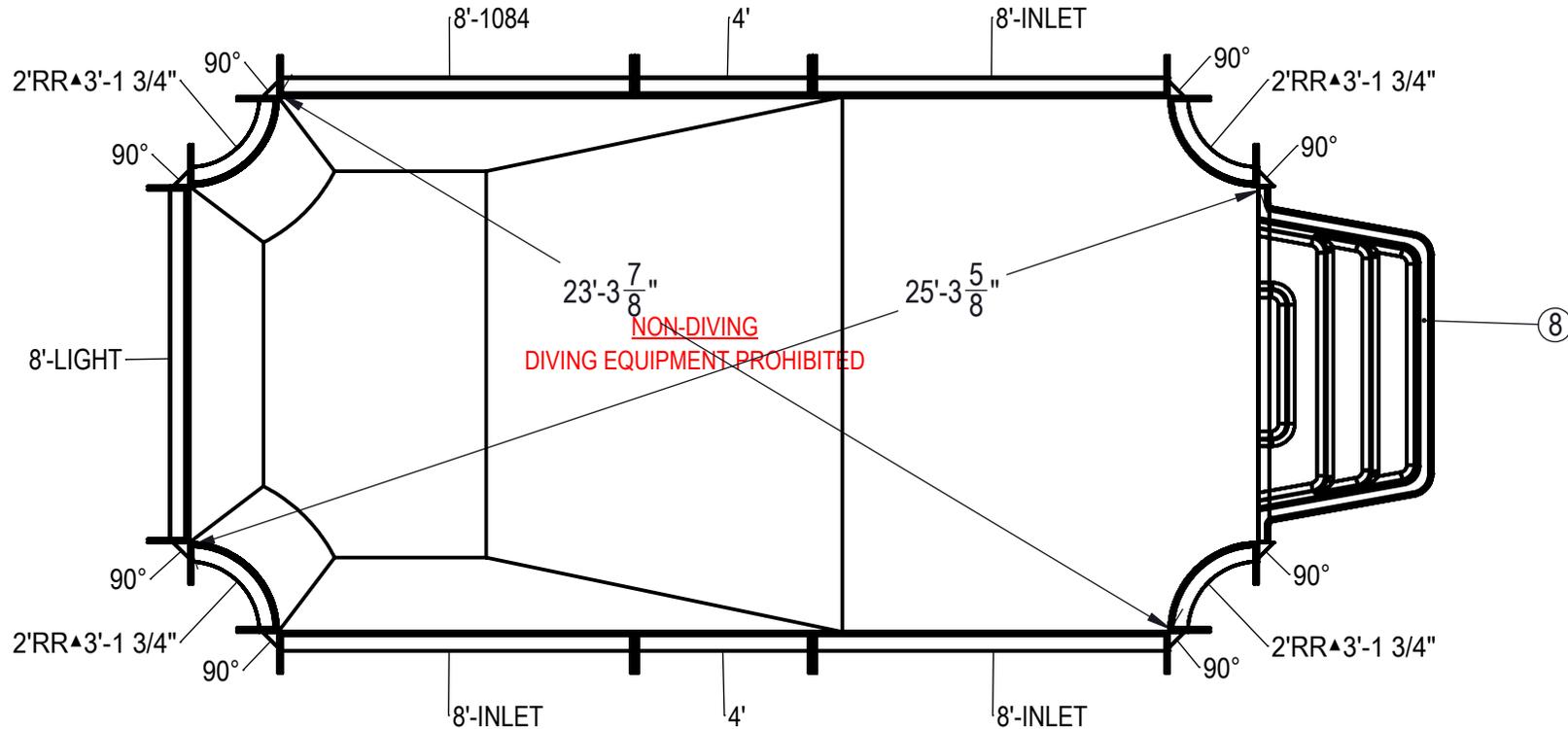


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY



**NON-DIVING  
DIVING EQUIPMENT PROHIBITED**

**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:**

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	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	18
3	PANEL, RR	PANEL, 2' REVERSE RADIUS, 3'-1 3/4" LONG, 600 SERIES	HPSD2RR	00000288	4
4	PANEL, STRAIGHT	PANEL, 4' LONG, 600 SERIES	HPSD104P	00000274	2
5	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	1
6	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
7	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
8	HS110N	STEP, 8", TWIN SEAT, 4 TREAD	HS110N	HS110N	1
9	PANEL, WEDGE	WEDGE, 2 1/2" X 2 1/2" X 90°-600-ASSEMBLY	HPSD6CA	00005721	8

**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: JBOSSERDET  
CREATION DATE: 12/11/2014

DETAILED BY: RSANVICENTE  
DETAILED DATE: 1/15/2018

LAST REVISED BY: hyeng  
LAST REVISED DATE: 1/15/2018

MATERIAL:

**HYDRA POOLS**

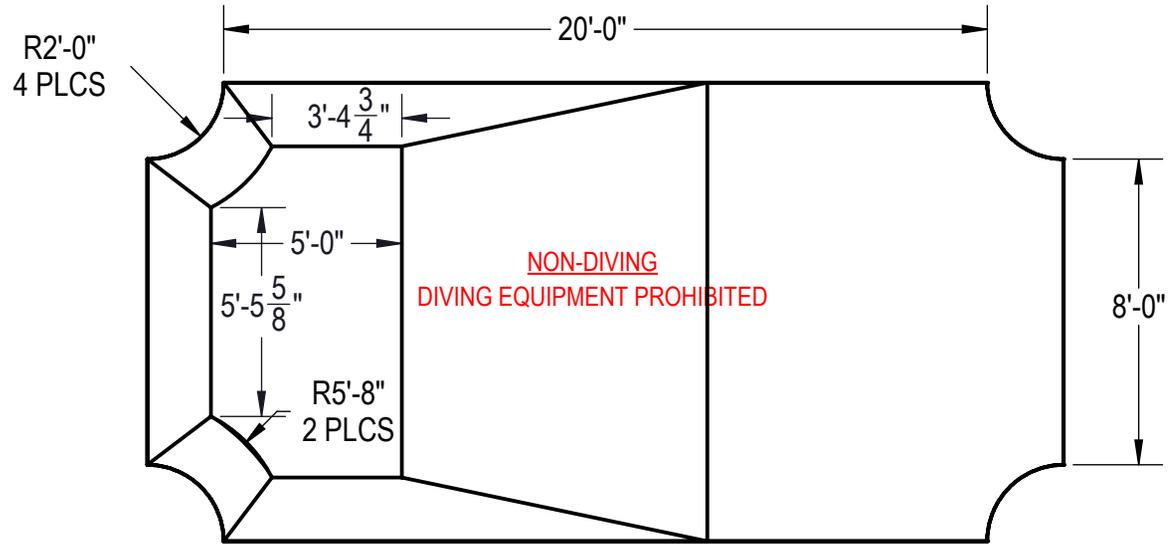
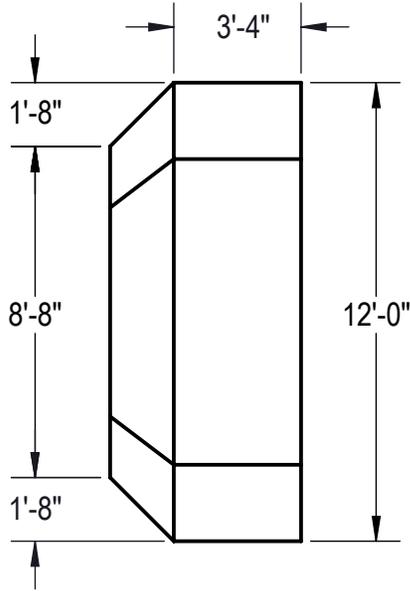
TITLE: LAYOUT, 12' X 24', HAMPTON, 2' RADIUS REVERSE, 5' DEEP, HS110N, LIGHT, 3- INLET, 1084, 600 SERIES

PART NUMBER: **00017222**

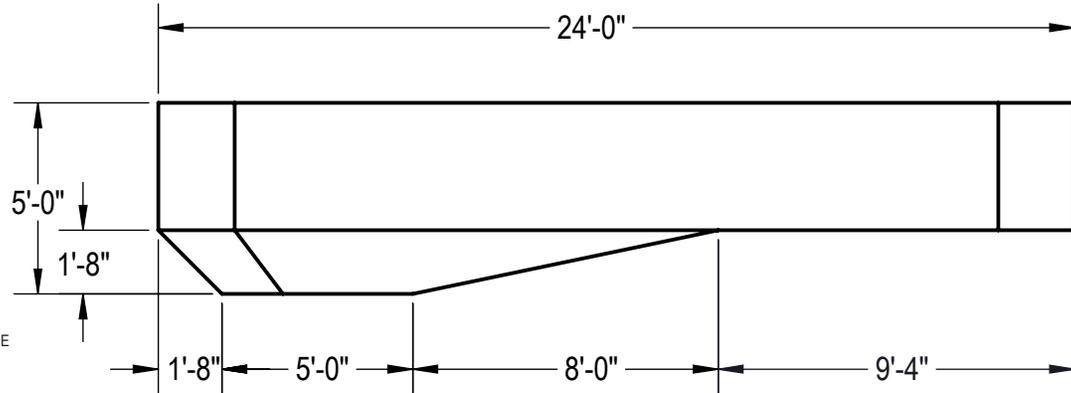
SCALE: 1:96  
SHEET: 1 OF 3

SIZE: **A**

ENGINEERING DRAWING NUMBER: 00017222



**Area: 275.43ft ^2**  
**Perimeter: 68.57f**  
**Volume = 8111 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.

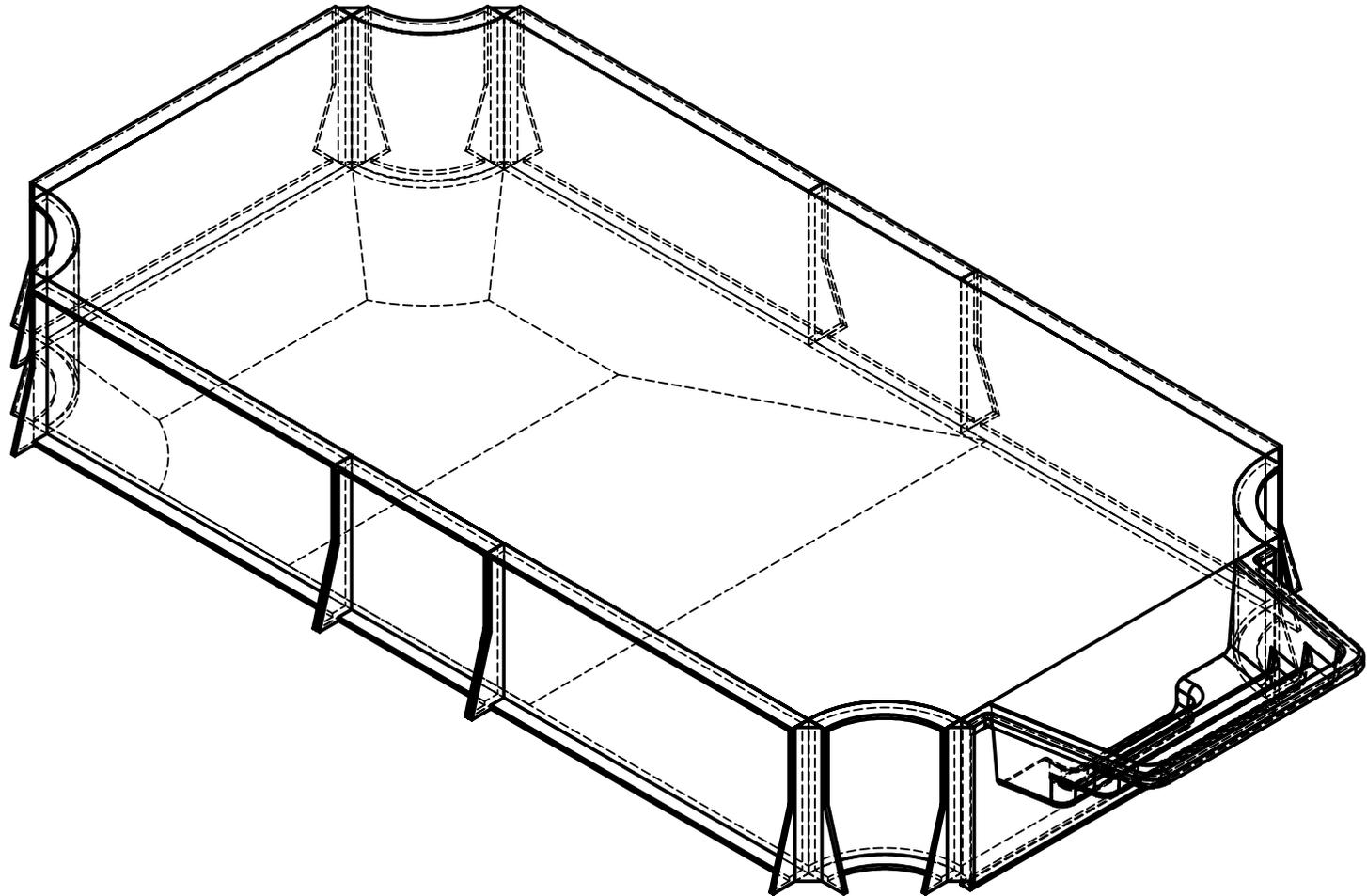
**EXCAVATION NOTES:**

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 / ASPSP / 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.

ENGINEERING DRAWING NUMBER: <b>00017222</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>		
	VOLUME:		RCOLBOCH	4/16/2013			
	Inch <sup>3</sup>			DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 12' X 24', HAMPTON, 2' RADIUS REVERSE, 5' DEEP, HS110N, LIGHT, 3- INLET, 1084, 600 SERIES	
	COLOR:			RSANVICENTE	1/15/2018		
	HEAT TREAT:			LAST REVISED BY:	LAST REVISED DATE:		
FINISH:		hyeng	1/15/2018	<b>00017222</b>		1:96	A
TEXTURE:						2 OF 3	



ENGINEERING DRAWING NUMBER: <b>00017222</b>	WEIGHT: 81857.9 lbs	<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: JBOSSEDET	CREATION DATE: 12/11/2014	<b>HYDRA POOLS</b>  TITLE: LAYOUT, 12' X 24', HAMPTON, 2' RADIUS REVERSE, 5' DEEP, HS110N, LIGHT, 3- INLET, 1084, 600 SERIES		
	VOLUME: Inch³		DETAILED BY: RSANVICENTE	DETAILED DATE: 1/15/2018			
	COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/15/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:96	SIZE: A
	FINISH:				<b>00017222</b>	SHEET: 3 OF 3	
	TEXTURE:						