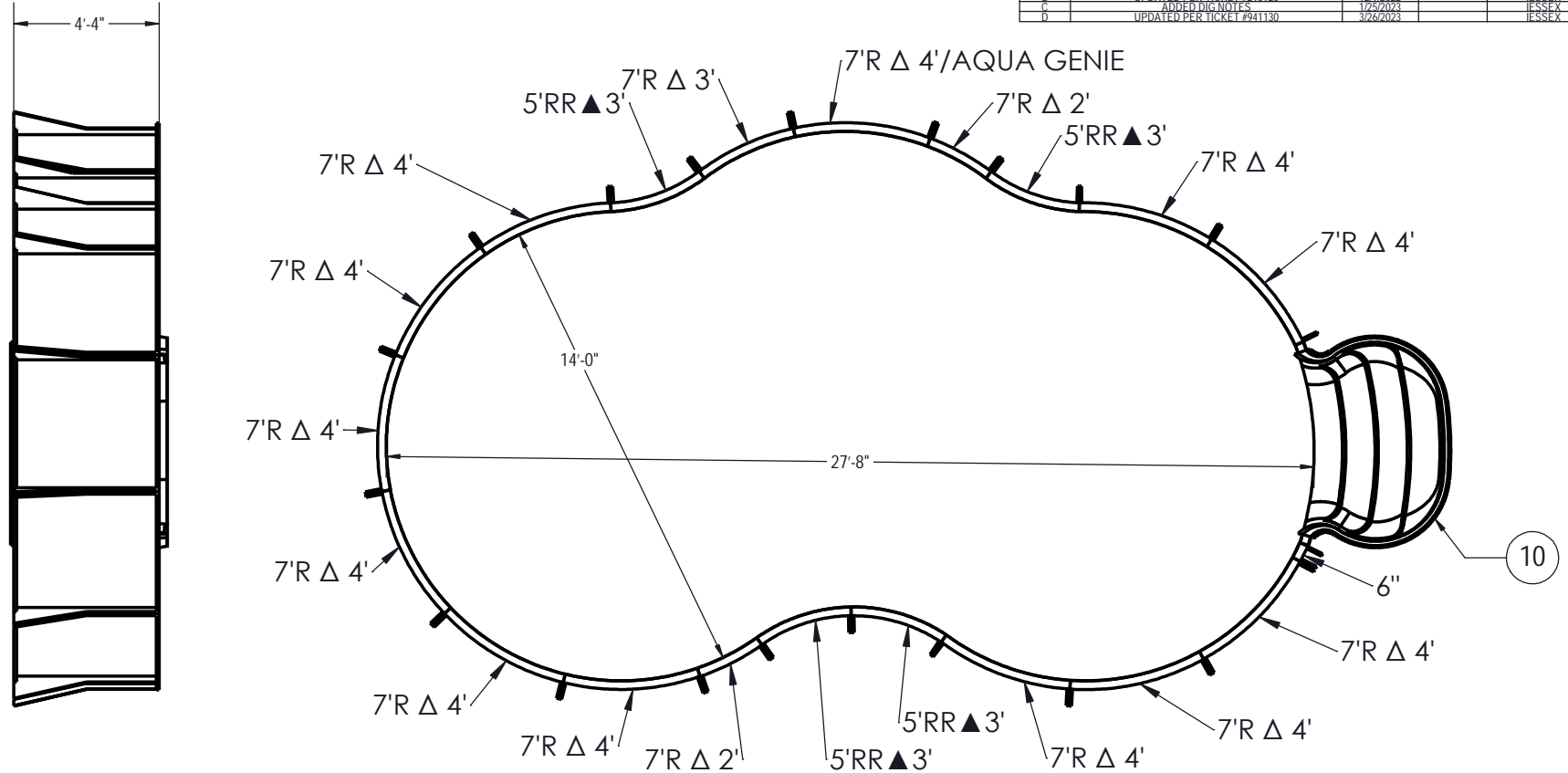


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	UPDATED PER TICKET #538116	12/8/2022		MROGERS
B	UPDATED PER TICKET #218925	12/9/2022		ESSEX
C	ADDED DIG NOTES	12/5/2023		ESSEX
D	UPDATED PER TICKET #941130	3/26/2023		ESSEX



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:

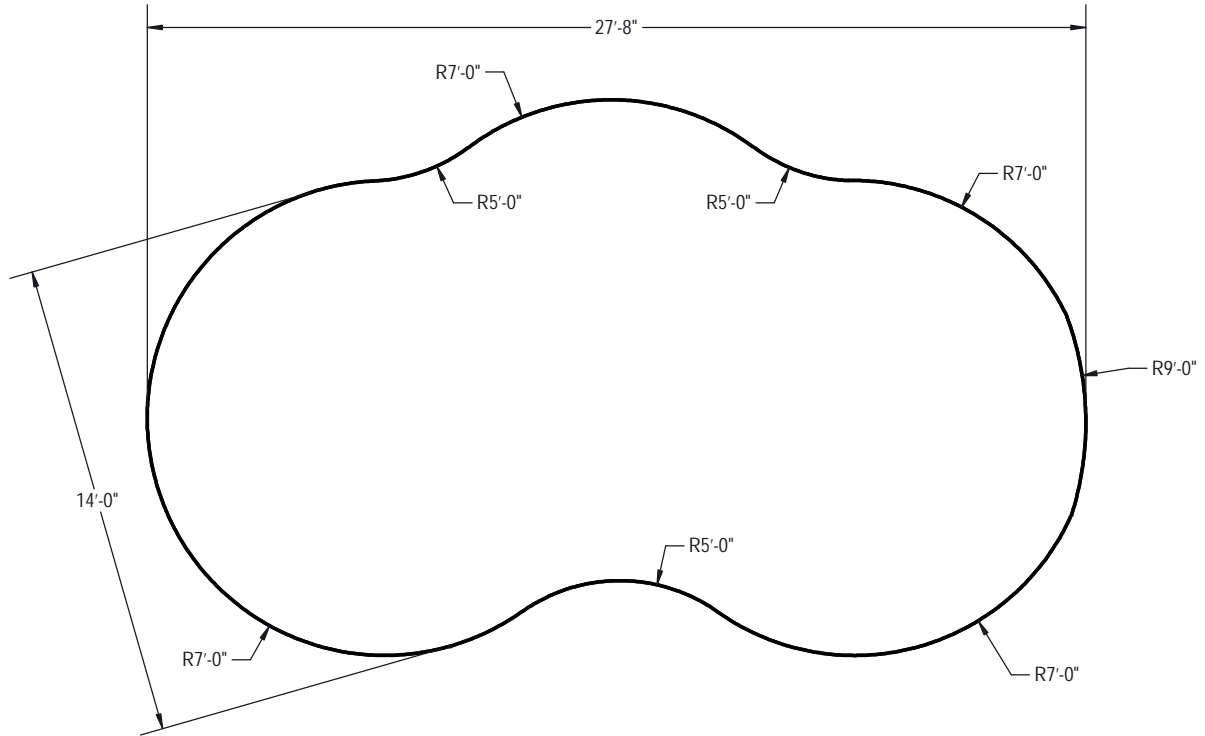
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND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

IMPORTANT NOTES:

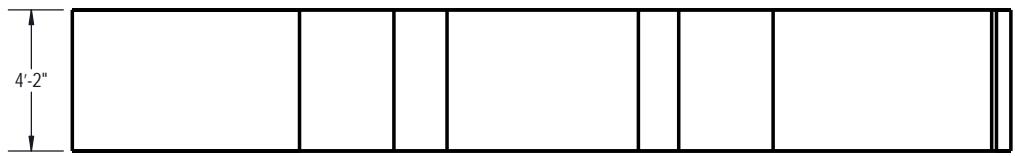
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL 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	8
2	52IN BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSHTRIBRC	00025945	21
3	52IN PANEL, RR	PANEL, 5' REVERSE RADIUS, 3' LONG, 850 SERIES	HPSH5RR3	00027944	4
4	52IN PANEL, STRAIGHT	PANEL, 6' LONG, 850 SERIES	HPSH006P	00025946	1
5	52 IN PANEL, RADIUS	PANEL, 7' RADIUS: 2' LONG, 850 SERIES	HPSH7R2	00027947	2
6	52 IN PANEL, RADIUS	PANEL, 7' RADIUS: 3' LONG, 850 SERIES	HPSH7R3	00041368	1
7	52 IN PANEL, RADIUS	PANEL, 7' RADIUS: 4' LONG, 850 SERIES	HPSH7R4	00027946	11
8	52 IN PANEL, RADIUS	PANEL, 7' RADIUS: 4' LONG, AQUA GENIE, 850 SERIES	HPSH7R4AG	00046577	1
9	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	21
10	HS511N	STEP, 6' RADIUS, 4 TREAD, 52 IN WALL, BULLNOSE	HS511N	HS511N	1

ENGINEERING DRAWING NUMBER: 00047039	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: MROGERS	CREATION DATE: 10/25/2019	SAMSON STEEL
	VOLUME: Inch ³		DETAILED BY: MROGERS	DETAILED DATE: 3/26/2023	
	COLOR:		LAST REVISED BY: essex	LAST REVISED DATE: 3/26/2023	
	HEAT TREAT:		MATERIAL:		
FINISH:					TITLE: LAYOUT, 14' X 28' , LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES
TEXTURE:					PART NUMBER: 00047039
					SCALE: 1:96 SHEET: 1 OF 2 SIZE: A



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
350.58	73.50	10926.91



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ENGINEERING DRAWING NUMBER: 00047039	WEIGHT: lbs VOLUME: 10926.91 Inch ³	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: MROGERS	CREATION DATE: 1/3/2012	SAMSON STEEL TITLE: LAYOUT, 14' X 28' , LAGOON, HS511N, 1- AQUA GENIE, 850 SERIES
	COLOR:		DETAILED BY: MROGERS	DETAILED DATE: 3/26/2023	
	HEAT TREAT:		LAST REVISED BY: lessex	LAST REVISED DATE: 12/8/2022	
	FINISH:		MATERIAL:		
TEXTURE:			PART NUMBER:		SCALE: 1:96
				00047039	
				SHEET: 2 OF 2	
				A	