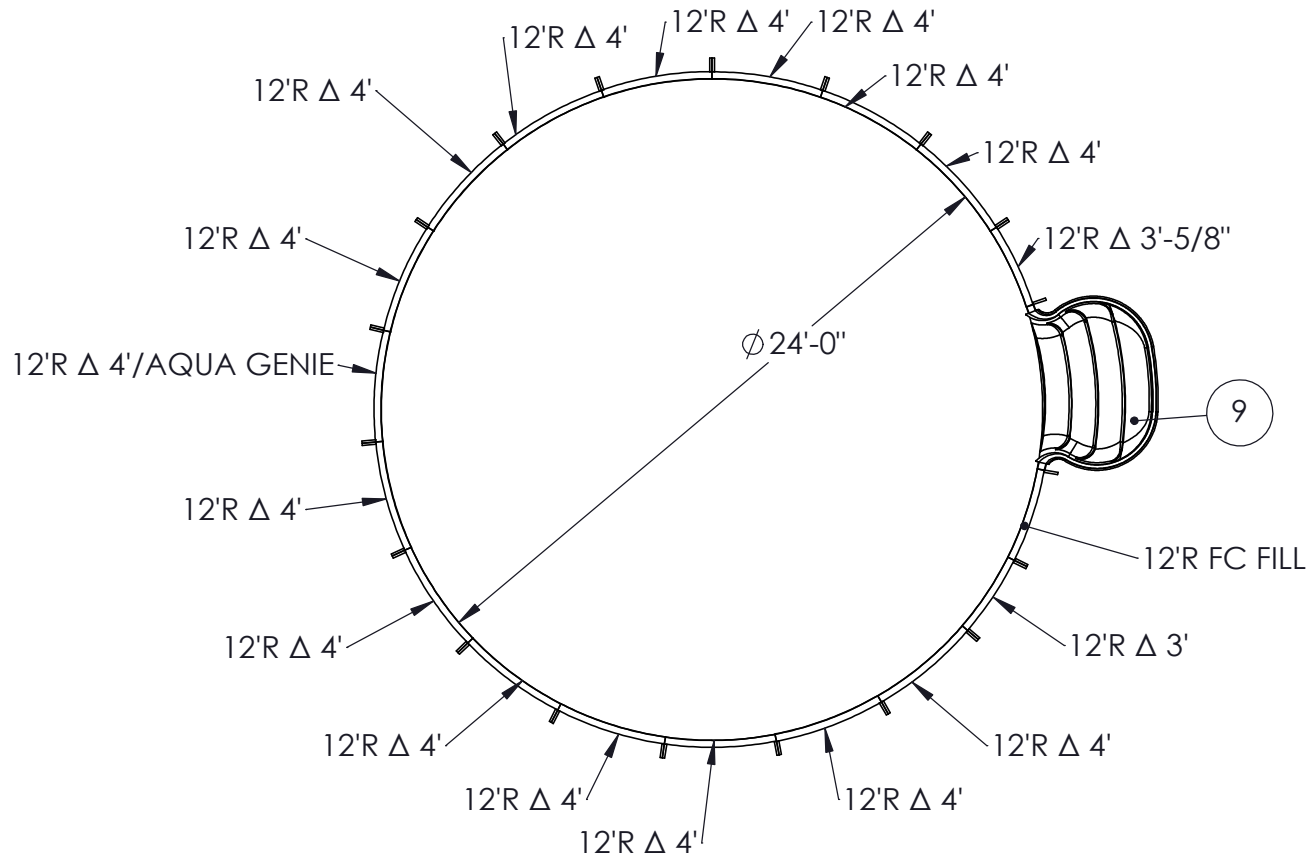


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	12/09/22		IESSEX
B	UPDATED PER TICKET #270094	3/25/2023		IESSEX



**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:**

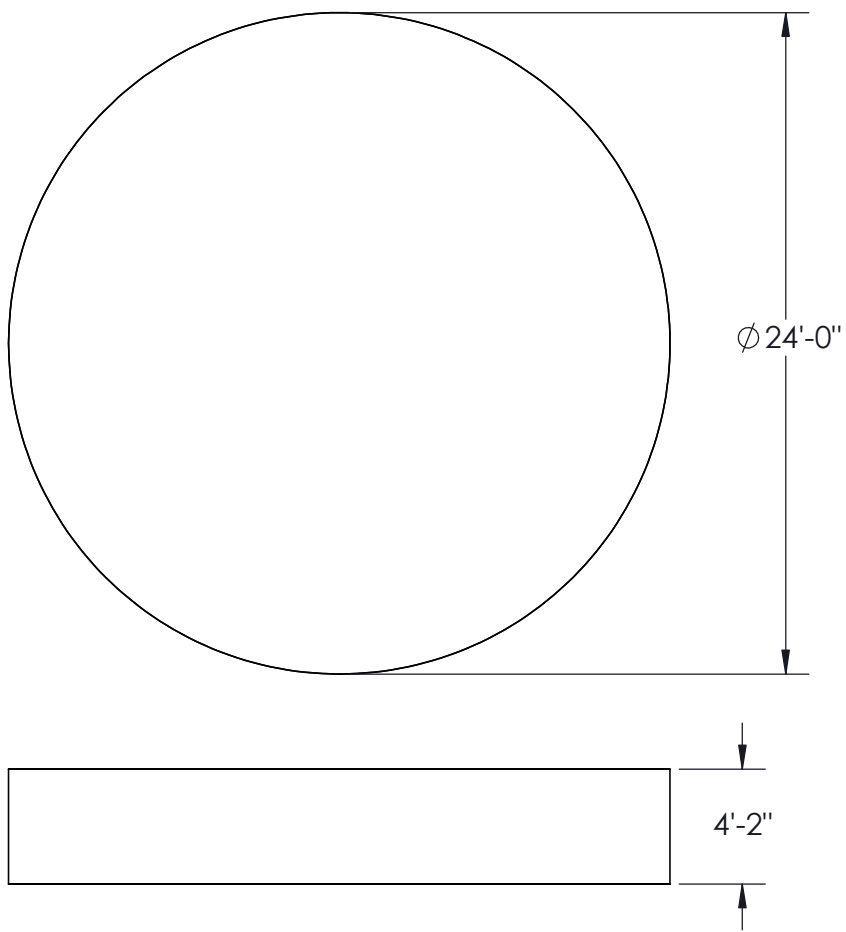
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE 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	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	8
2	52IN, BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSHTRIBRC	00025945	19
3	52 IN PANEL, RADIUS	PANEL, 12' RADIUS, 3' LONG, 850 SERIES	HPSH12R3	00043222	1
4	52 IN PANEL, RADIUS	PANEL, 12' RADIUS, 3'-5/8" LONG, 850 SERIES	HPSH12R3625	00047047	1
5	52 IN PANEL, RADIUS	PANEL, 12' RADIUS, 4' LONG, 850 SERIES	HPSH12R4	00025836	14
6	52 IN PANEL, RADIUS	PANEL, 12' RADIUS, 4' LONG, AQUA GENIE, 850 SERIES	HPSH12R4AG	00046582	1
7	52 IN PANEL, RADIUS	PANEL, 12' RADIUS, FULL CIRCLE FILL, 850 SERIES	HPSH12R3475	00027720	1
8	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	19
9	HSS11N	STEP, 6' RADIUS, 4 TREAD, 52 IN WALL, BULLNOSE	HSS11N	HSS11N	1


ENGINEERING DRAWING NUMBER: <b>00047045</b>	WEIGHT: 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: <b>MWILLIAMS</b>	CREATION DATE: <b>10/10/2019</b>	<b>SAMSON STEEL</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>MWILLIAMS</b>	DETAILED DATE: <b>4/9/2023</b>	
	COLOR:		LAST REVISED BY: <b>iessex</b>	LAST REVISED DATE: <b>3/25/2023</b>	
	HEAT TREAT:		MATERIAL:		
FINISH:					TITLE: <b>LAYOUT, 24' ROUND, HS511N, 1- AQUA GENIE, 850 SERIES</b>
TEXTURE:					PART NUMBER: <b>00047045</b>
					SCALE: 1:100
					SHEET: 1 OF 2
					SIZE: <b>A</b>



- 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.

ENGINEERING DRAWING NUMBER: <b>00047045</b>	WEIGHT: 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: <b>MWILLIAMS</b>	CREATION DATE: <b>10/10/2019</b>	<b>SAMSON STEEL</b>  TITLE: LAYOUT, 24' ROUND, HS511N, 1- AQUA GENIE, 850 SERIES
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>MWILLIAMS</b>	DETAILED DATE: <b>4/9/2023</b>	
	COLOR:		LAST REVISED BY: <b>lessex</b>	LAST REVISED DATE: <b>3/25/2023</b>	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
TEXTURE:			PART NUMBER:	SCALE:	SIZE:
			<b>00047045</b>	1:96	<b>A</b>
				SHEET: 2 OF 2	