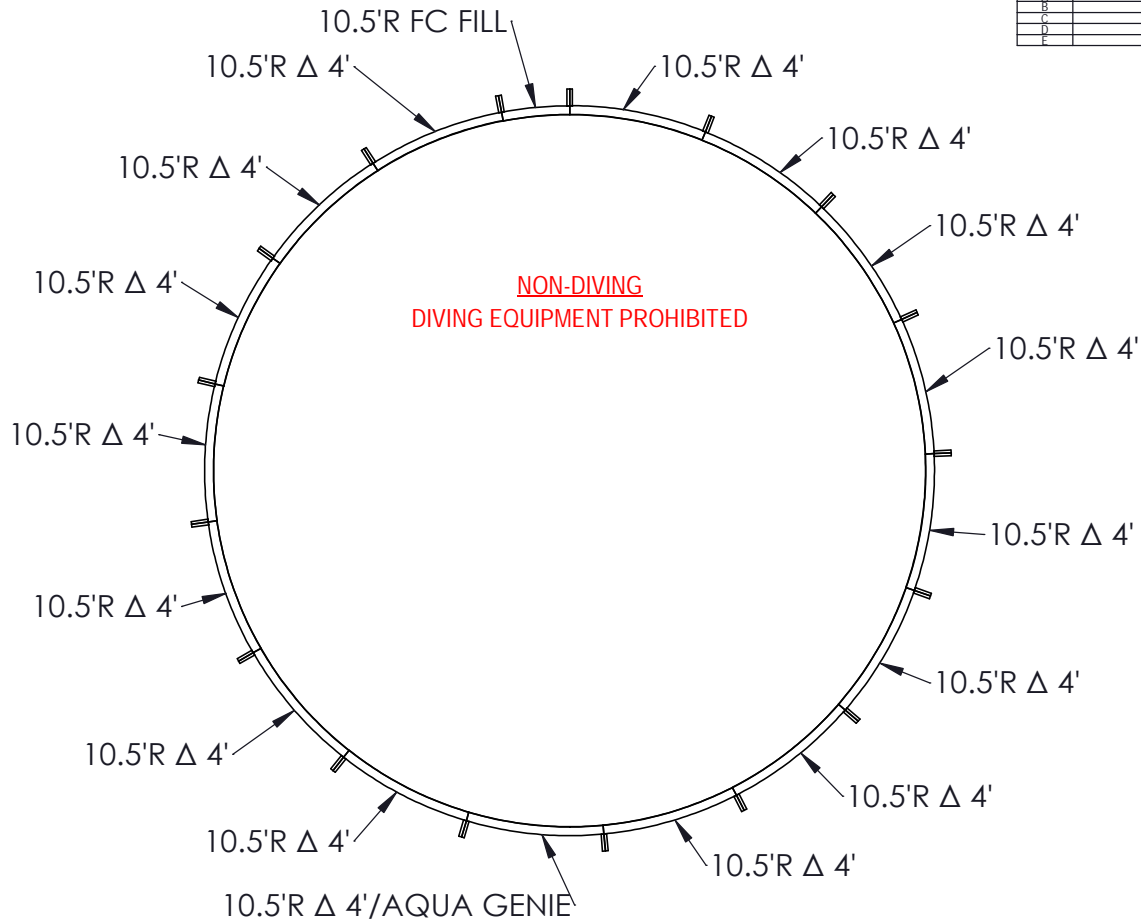


REVISION HISTORY				
REV	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	5/8/2022		CHALL
B	UPDATED PER TICKET #302733	5/12/2022		SMILLER
C	CORRECTED PANEL TYPE	5/11/2022		SMILLER
D	UPDATED PER TICKET #404302	11/23/2022		JESSEX
E	UPDATED PER TICKET #173970	4/4/2023		CHALL



**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:**

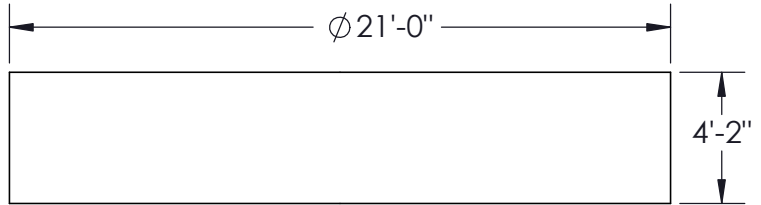
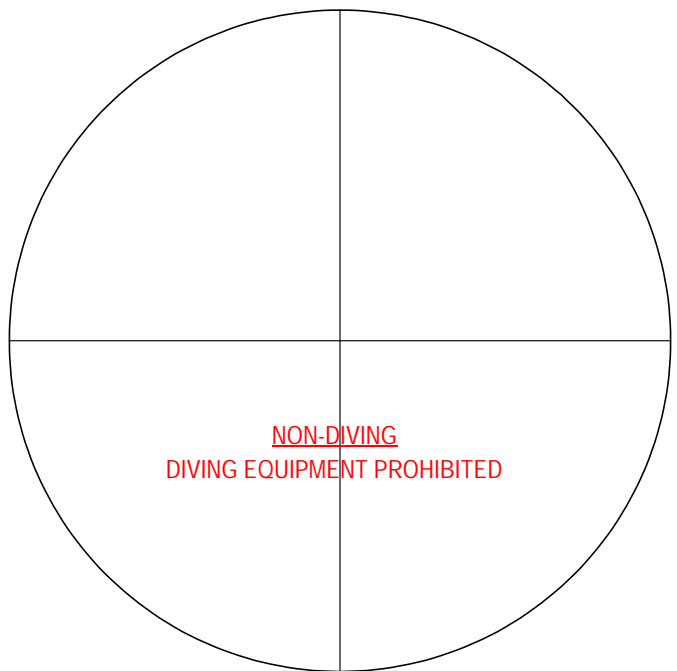
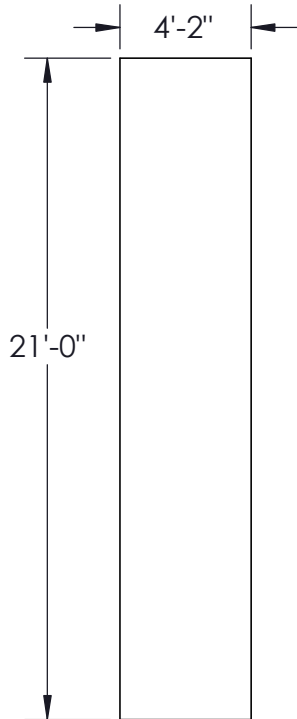
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND 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	7
2	52IN, BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSHTRIBRC	00025945	17
3	52 IN PANEL, RADIUS	PANEL, 10.5' RADIUS, 4' LONG, 850 SERIES	HPSH106R4	00027690	15
4	52 IN PANEL, RADIUS	PANEL, 10.5' RADIUS, 4' LONG, AQUA GENIE, 850 SERIES	HPSH11R4AG	00046824	1
5	52 IN PANEL, RADIUS	PANEL, 10.5' RADIUS, FULL CIRCLE FILL, 850 SERIES	HPSH106R1165	00027727	1
6	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	17

ENGINEERING DRAWING NUMBER: <b>00043076</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: CHALL	CREATION DATE: 10/10/2019	<b>SAMSON STEEL</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: CHALL	DETAILED DATE: 4/4/2023	
	COLOR:		LAST REVISED BY: Jessex	LAST REVISED DATE: 4/4/2023	TITLE: LAYOUT, 21' ROUND, 1- AQUA GENIE, 850 SERIES
	HEAT TREAT:		MATERIAL:	PART NUMBER: <b>00043076</b>	SCALE: 1:100 SHEET: 1 OF 3
FINISH:					
TEXTURE:					



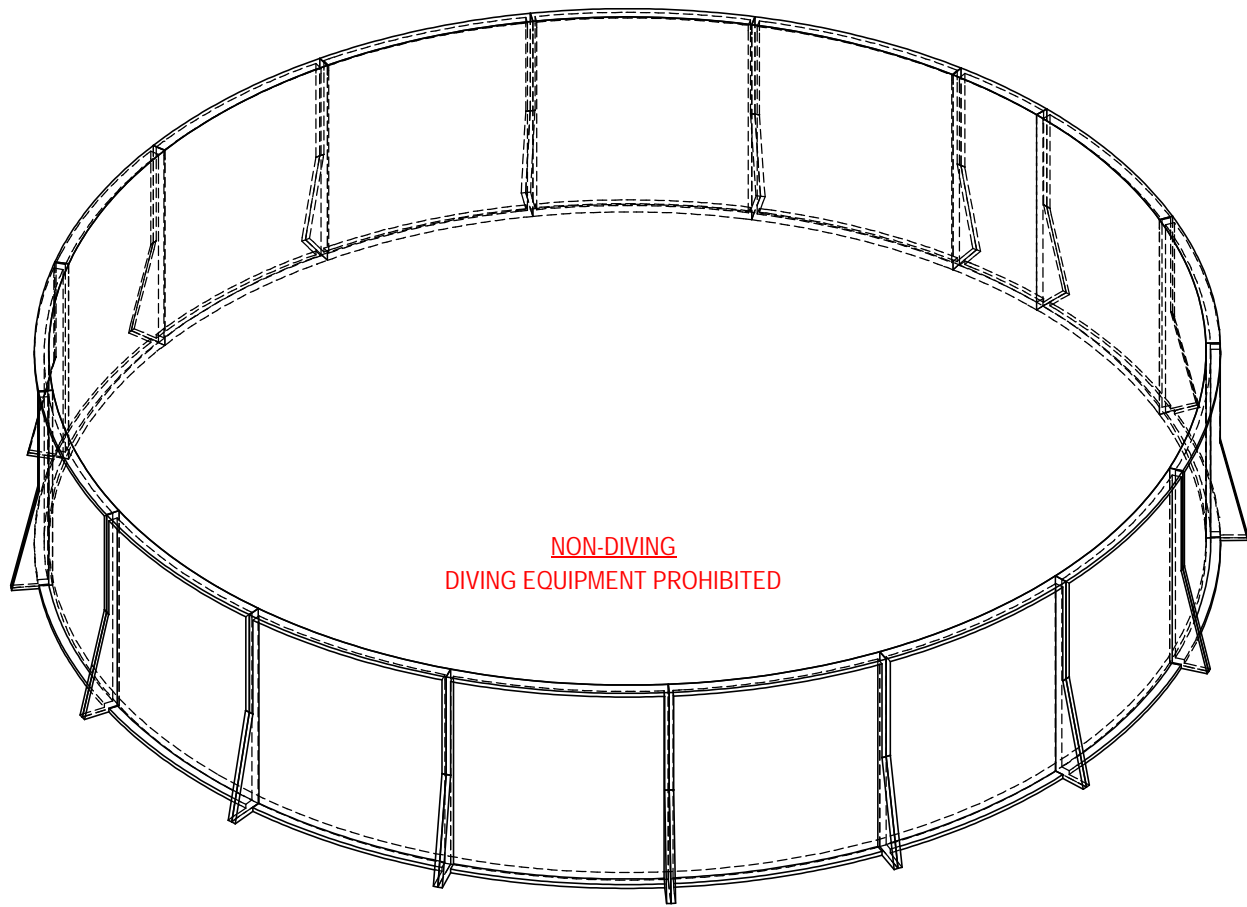
AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
346.36	65.97	10795.65

- NOTES:**
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  - DIMENSIONS ARE FROM INSIDE POOL PANELS.
  - ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
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ENGINEERING DRAWING NUMBER: <b>00043076</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: CHALL	CREATION DATE: 10/10/2019	<b>SAMSON STEEL</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: CHALL	DETAILED DATE: 4/4/2023	
	COLOR:		LAST REVISED BY: lessex	LAST REVISED DATE: 4/4/2023	
	HEAT TREAT:		MATERIAL:	TITLE: LAYOUT, 21' ROUND, 1- AQUA GENIE, 850 SERIES	
	FINISH:			PART NUMBER: <b>00043076</b>	
TEXTURE:		SCALE: 1:100	SIZE: <b>A</b>		
				SHEET: 2 OF 3	



ENGINEERING DRAWING NUMBER: <b>00043076</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>SAMSON STEEL</b>		
	VOLUME:		CHALL	10/10/2019			
	COLOR:		DETAILED BY:	CHALL		4/4/2023	
	HEAT TREAT:		LAST REVISED BY:	lessex		LAST REVISED DATE:	4/4/2023
	FINISH:		MATERIAL:				
TEXTURE:			TITLE:	LAYOUT, 21' ROUND, 1- AQUA GENIE, 850 SERIES			
			PART NUMBER:	SCALE:	SIZE:		
			<b>00043076</b>	1:100	<b>A</b>		
					SHEET: 3 OF 3		