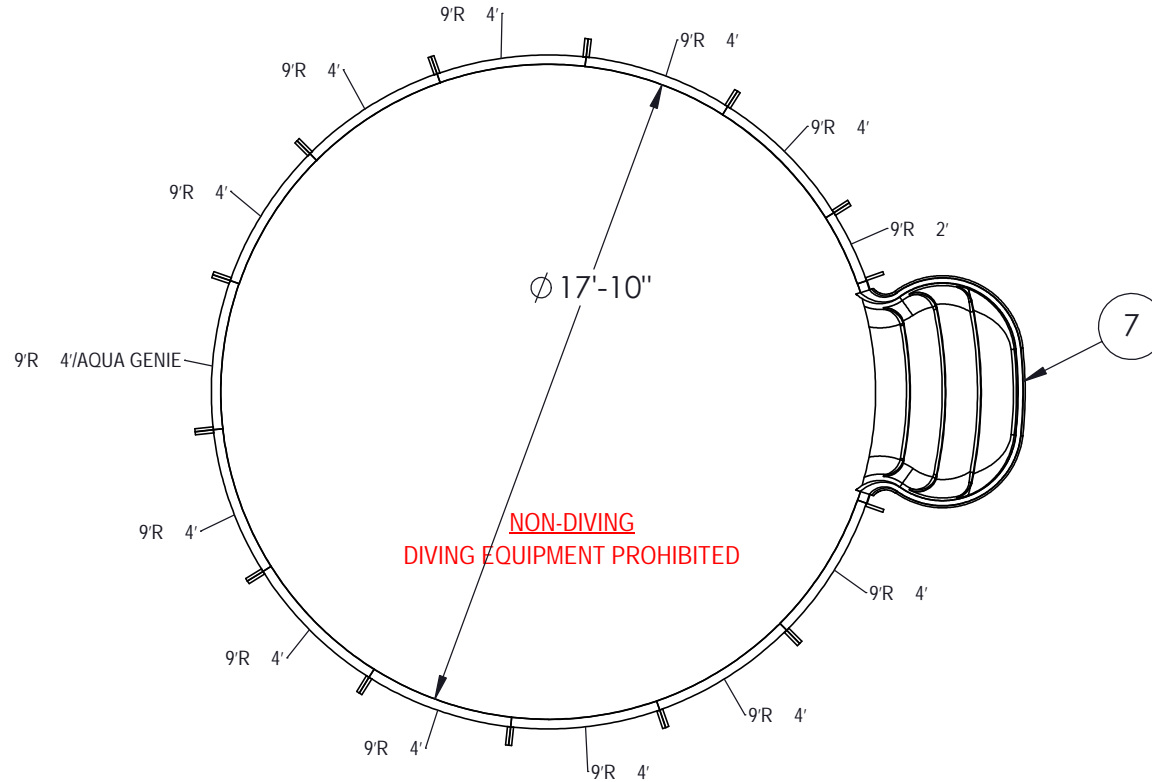


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	3/18/2023		MROGERS
B	UPDATED PER TICKET #649271	3/21/2023		MROGERS
C	UPDATED PER TICKET #649271	3/21/2023		LESSEX



**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 ANSII/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

**EXCAVATION NOTES:**

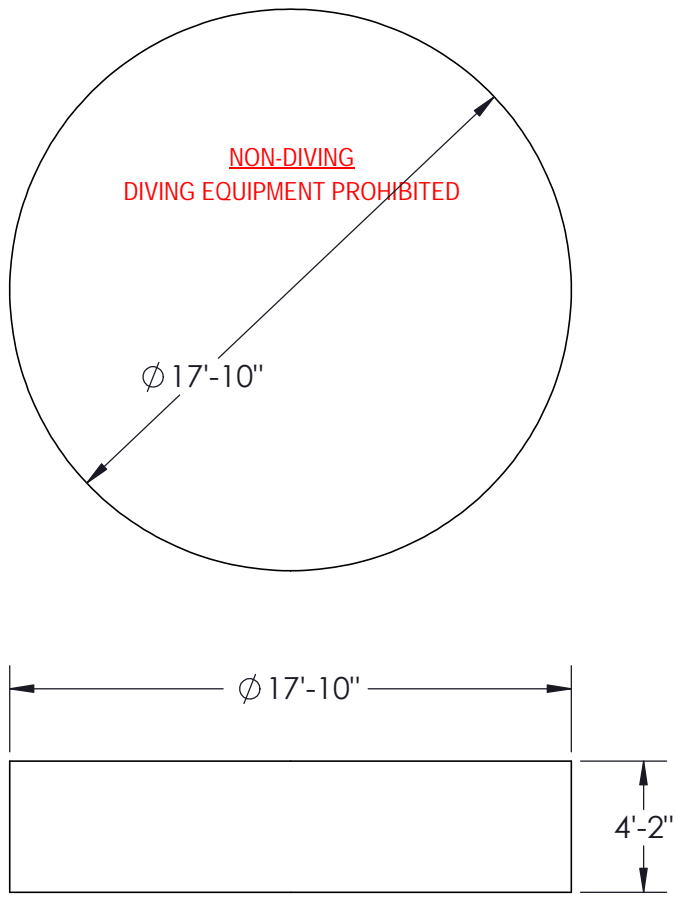
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSII / 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	14
3	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, 2' LONG, 850 SERIES	HPSH9R2	00027707	1
4	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 850 SERIES	HPSH9R4	00027689	11
5	52 IN PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, AQUA GENIE, 850 SERIES	HPSH9R4AG	00046579	1
6	STAKE	STAKE, .14 GA	HPSSTAKE	00003484	14
7	HS511N	STEP, 6' RADIUS, 4 TREAD, 52 IN WALL, BULLNOSE	HPS511N	HS511N	1

ENGINEERING DRAWING NUMBER: <b>00047044</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>MROGERS</b>	CREATION DATE: <b>10/10/2019</b>	<b>SAMSON STEEL</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>MROGERS</b>	DETAILED DATE: <b>4/9/2023</b>		
	COLOR:		LAST REVISED BY: <b>lessex</b>	LAST REVISED DATE: <b>3/21/2023</b>		
	HEAT TREAT:		MATERIAL:	TITLE: <b>LAYOUT, 18' ROUND, HS511N, 1- AQUA GENIE, 850 SERIES</b>		
FINISH:				PART NUMBER:	SCALE: 1:100	SIZE: <b>A</b>
TEXTURE:					<b>00047044</b>	1 OF 3



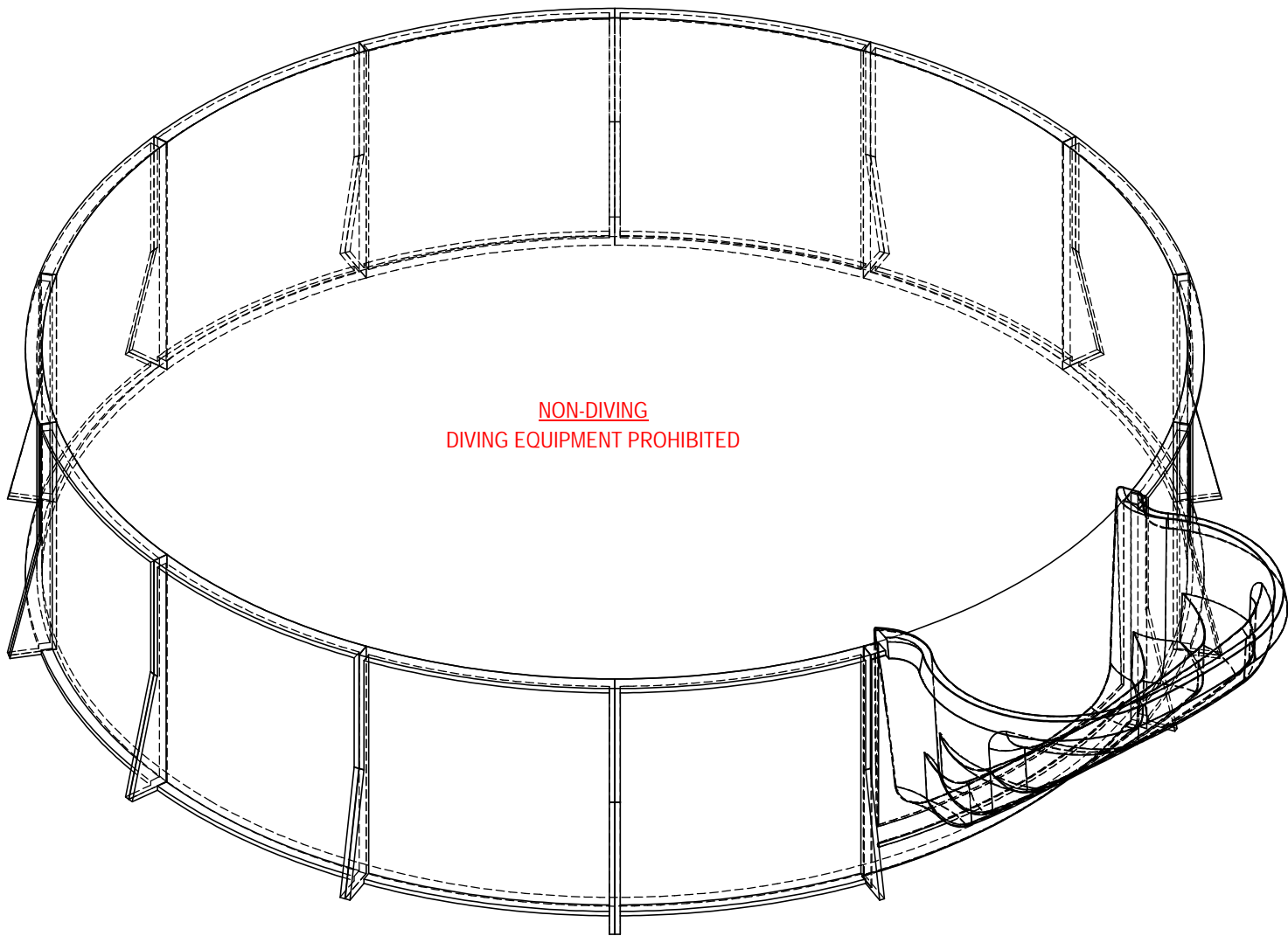
- NOTES:**
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
  2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
  3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/APSP/ICC REGULATIONS
  4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE 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>00047044</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: MROGERS	CREATION DATE: 10/10/2019	<b>SAMSON STEEL</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: MROGERS	DETAILED DATE: 4/9/2023		
	COLOR:		LAST REVISED BY: lessex	LAST REVISED DATE: 3/21/2023		
	HEAT TREAT:		MATERIAL:			
	FINISH:					
TEXTURE:			TITLE: LAYOUT, 18' ROUND, HS511N, 1- AQUA GENIE, 850 SERIES			
			PART NUMBER: <b>00047044</b>		SCALE: 1:100	SIZE: <b>A</b>
					SHEET: 2 OF 3	



**NON-DIVING  
DIVING EQUIPMENT PROHIBITED**

ENGINEERING DRAWING NUMBER: <b>00047044</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:		MROGERS	10/10/2019			
	COLOR:		MROGERS	4/9/2023	TITLE: LAYOUT, 18' ROUND, HS511N, 1- AQUA GENIE, 850 SERIES		
	HEAT TREAT:		lessex	3/21/2023			
FINISH:	MATERIAL:		SIZE:	SHEET:	SCALE:	PART NUMBER:	REV:
TEXTURE:			<b>A</b>	3 OF 3	1:100	<b>00047044</b>	<b>C</b>