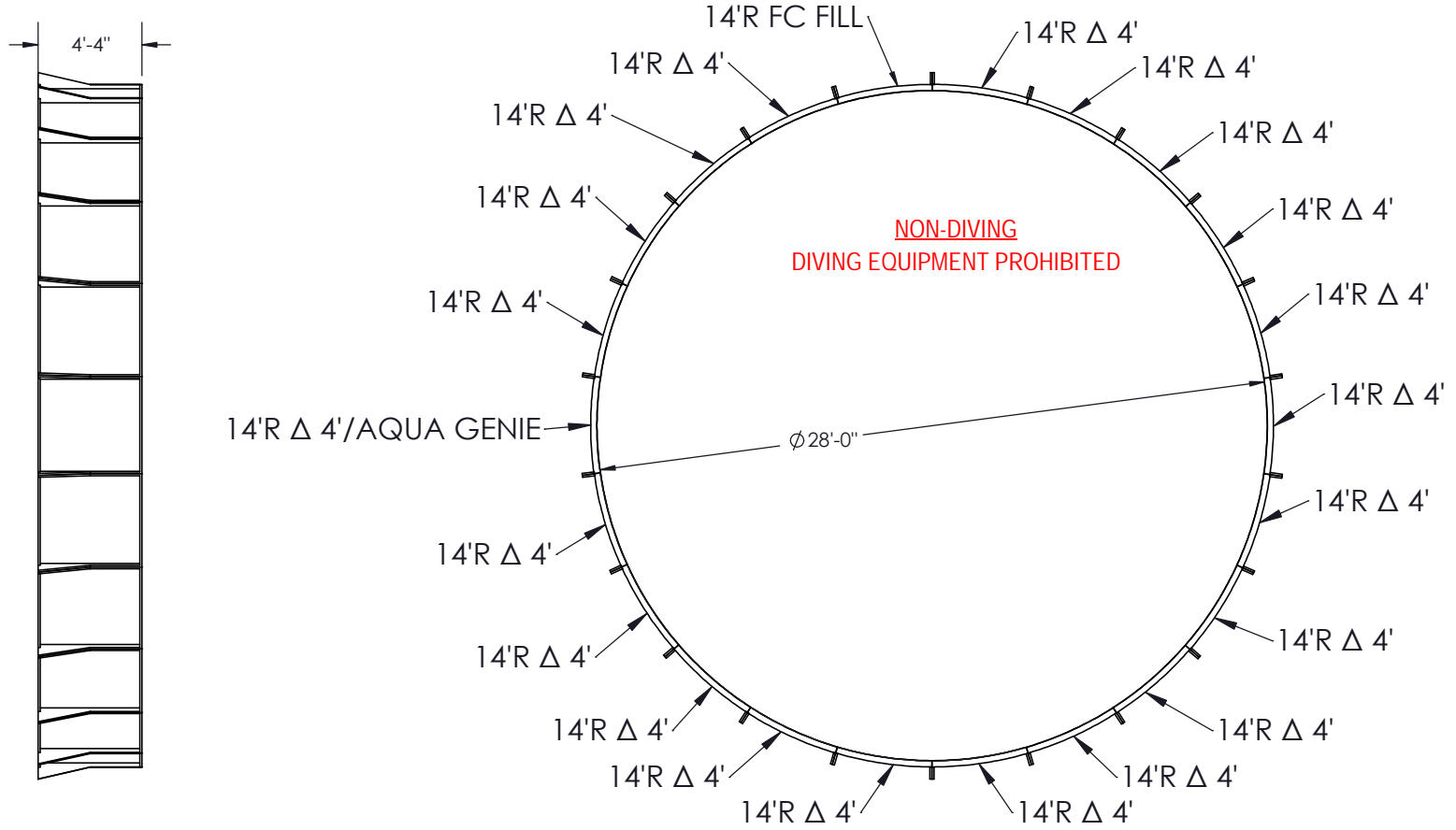


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	5/4/2023		IESSEX
B	UPDATED PER TICKET #579195	5/4/2023		IESSEX
C	UPDATED BRACING	5/18/2023		IESSEX



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:

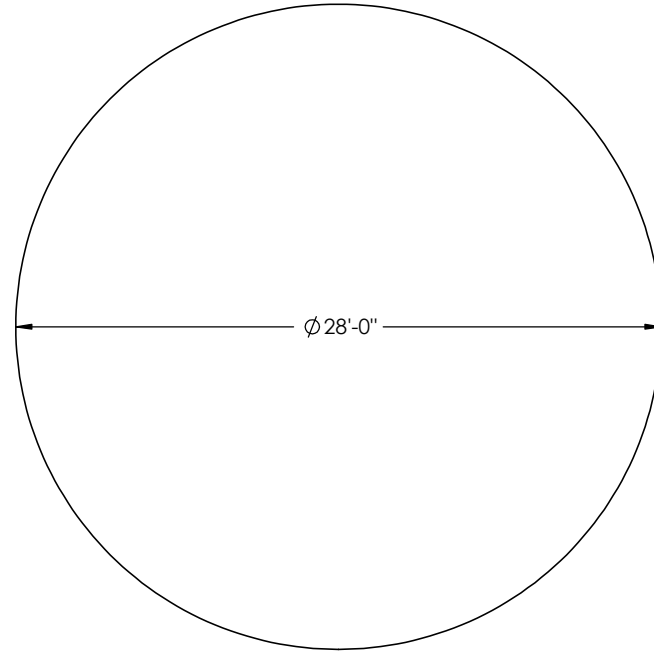
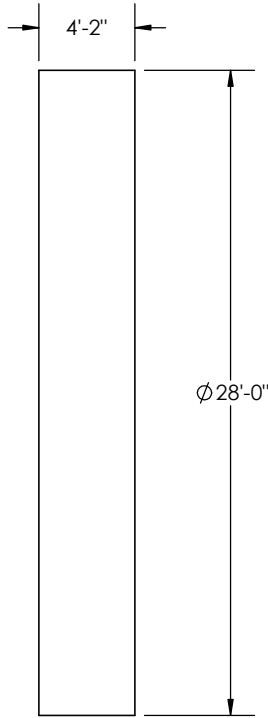
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP 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	9
2	52IN, BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSHTRIBRC	00025945	22
3	52 IN PANEL, RADIUS	PANEL, 14' RADIUS, 4' LONG, 850 SERIES	HPSH14R4	00034531	20
4	52 IN PANEL, RADIUS	PANEL, 14' RADIUS, 4' LONG, AQUA GENIE, 850 SERIES	HPSH14R4AG	00039422	1
5	52 IN PANEL, RADIUS	PANEL, 14' RADIUS, FULL CIRCLE FILL, 850 SERIES	HPSH14R3116	00034533	1
6	STAKE	STAKE, .14 GA	HPSSTAKE	00003484	22

ENGINEERING DRAWING NUMBER: 00050177	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: IESSEX	CREATION DATE: 10/10/2019	SAMSON STEEL		
	VOLUME: Inch ³		DETAILED BY: IESSEX	DETAILED DATE: 5/18/2023			
	COLOR:		LAST REVISED BY: iessex	LAST REVISED DATE: 5/4/2023	TITLE: LAYOUT, 28' ROUND, 1- AQUA GENIE, 850 SERIES		
	HEAT TREAT:		MATERIAL:	PART NUMBER: 00050177		SCALE: 1:100	SIZE: A
	FINISH:				SHEET: 1 OF 2		
TEXTURE:							



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
615.759	87.964	19192.275

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EXCAVATION NOTES:

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ENGINEERING DRAWING NUMBER: 00050177	WEIGHT:	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:	CREATION DATE:	SAMSON STEEL		
	lbs		IESSEX	10/10/2019			
	VOLUME:		MATERIAL: SIZE: A SHEET: 2 OF 2 SCALE: 1:100	Detailed BY:	DETAILED DATE:	TITLE: LAYOUT, 28' ROUND, 1- AQUA GENIE, 850 SERIES	
	Inch ³			IESSEX	5/18/2023		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
HEAT TREAT:	iessex	5/4/2023		PART NUMBER:	00050177	REV	B
FINISH:							
TEXTURE:							