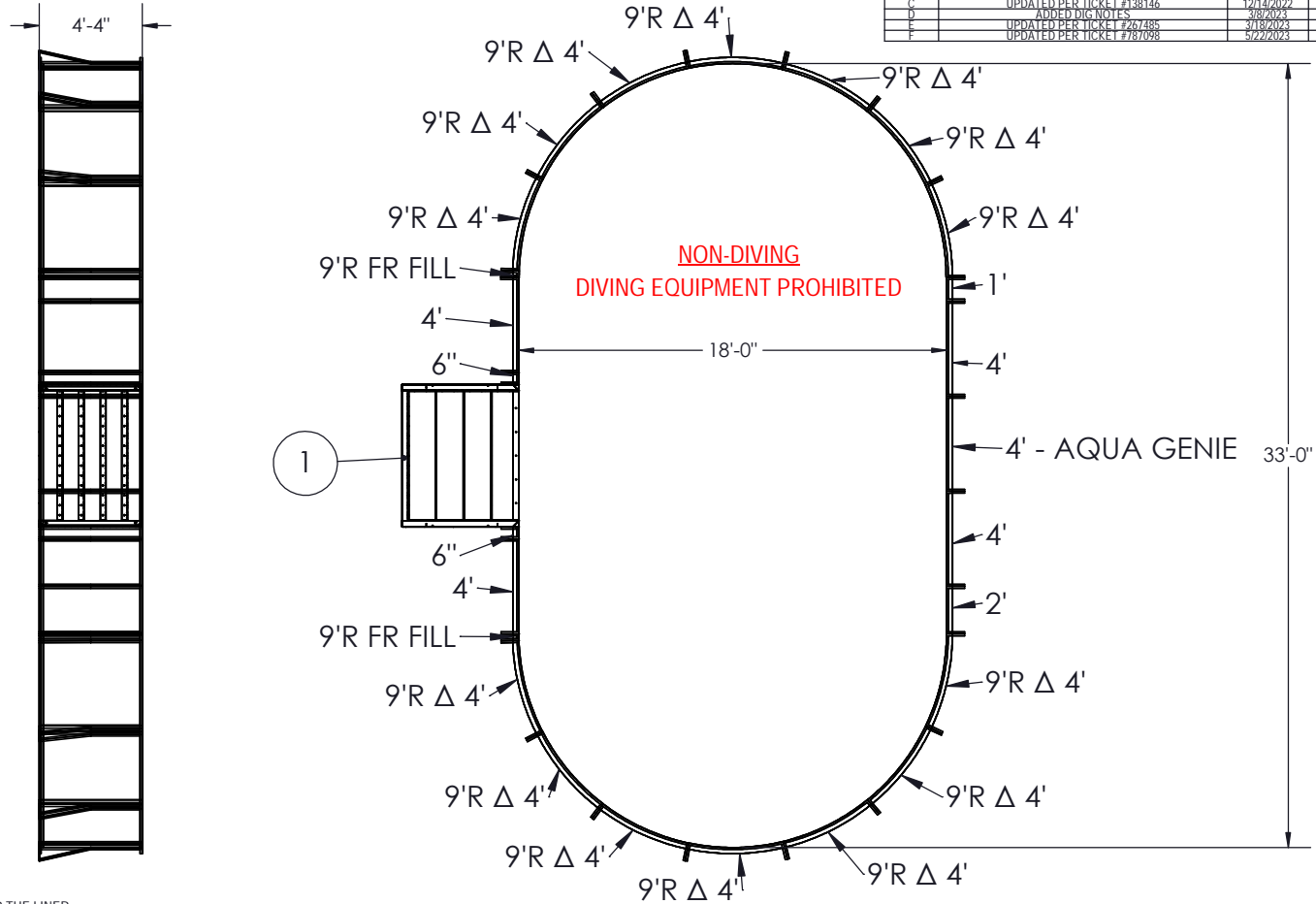


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	3/11/2022		CHALL
B	CHANGED TO 90° CORNER	12/12/2022		MROGERS
C	UPDATED PER TICKET #138146	12/14/2022		ESSEX
D	ADDED DIGNOTES	3/8/2023		ESSEX
E	UPDATED PER TICKET #267485	3/18/2023		MROGERS
F	UPDATED PER TICKET #787098	5/22/2023		CHALL



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:

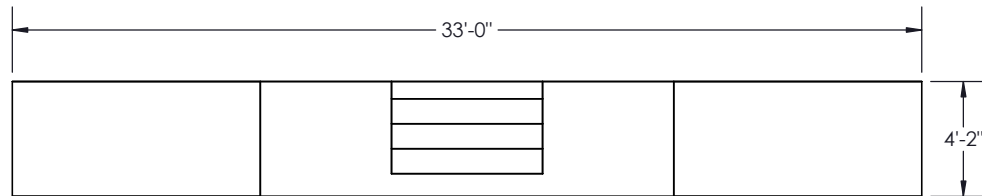
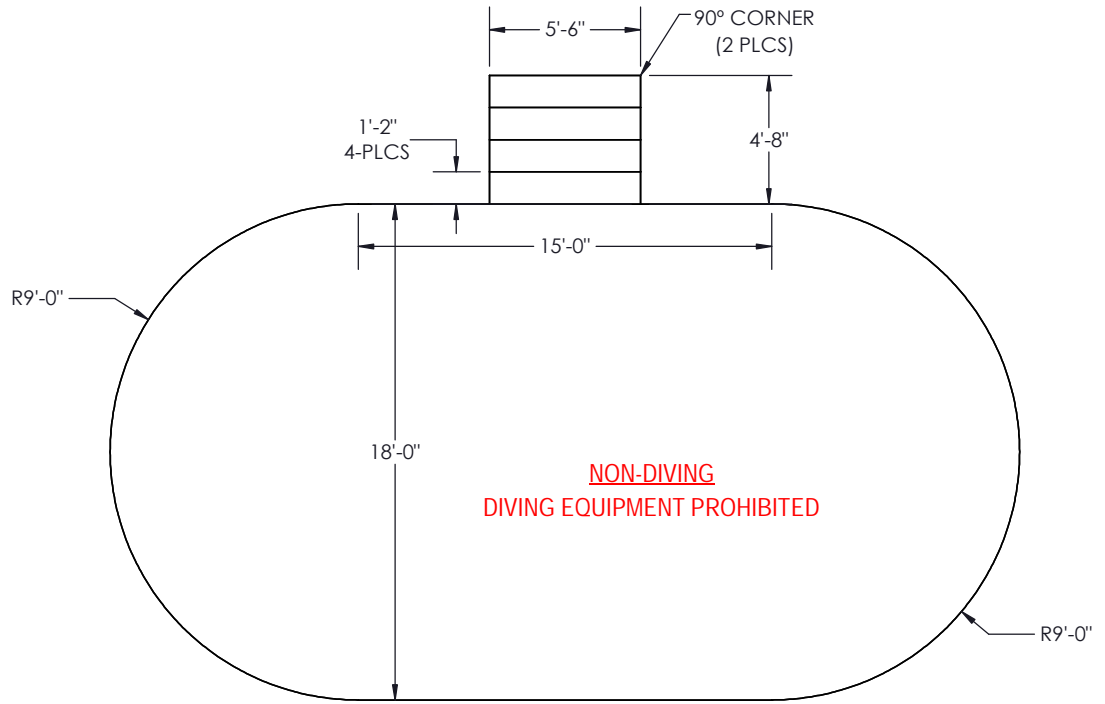
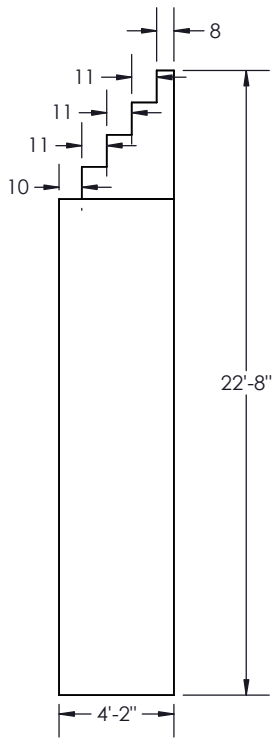
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND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

IMPORTANT NOTES:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	00027996	ASSEMBLY, STEP, 52 IN WALL, 4 TREAD, 6" WIDE, 90° CORNER	HSSH27996		1
2		BOLT, PACK	HPS1916	HPS1916	10
3		BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPSHTRIBRC	00025945	26
4	52IN, BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSH102P	00027618	1
5	52IN PANEL, STRAIGHT	PANEL, 2' LONG, 850 SERIES	HPSH104P	00025308	4
6	52IN PANEL, STRAIGHT	PANEL, 4' LONG, AQUA GENIE, 850 SERIES	HPSH104AG	00027234	1
7	52IN PANEL, STRAIGHT	PANEL, 6' LONG, 850 SERIES	HPSH006P	00025946	2
8	52IN PANEL, RADIUS	PANEL, 9' RADIUS, 4' LONG, 850 SERIES	HPSH9R4	00027689	14
9	52IN PANEL, RADIUS	PANEL, 9' RADIUS, FULL RADIUS FILL, 850 SERIES	HPSH9R0328	00027726	2
10	52IN PANEL, STRAIGHT	PANEL, 1' LONG, 850 SERIES	HPSH101P	00027620	1
11	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	26

ENGINEERING DRAWING NUMBER: 00041758	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: CHALL	CREATION DATE: 10/10/2019	SAMSON STEEL	
	VOLUME: Inch ³		DETAILED BY: CHALL	DETAILED DATE: 5/22/2023		
	COLOR:		LAST REVISED BY: chall	LAST REVISED DATE: 5/22/2023		
	HEAT TREAT:		MATERIAL:	TITLE: LAYOUT, 18' X 33', OVAL, FLAT BOTTOM, HSSH27996, 1-AQUA GENIE, 850 SERIES		
FINISH:				PART NUMBER:	SCALE: 1:100	SIZE: A
TEXTURE:					00041758	SHEET: 1 OF 4



AREA		PERIMETER	VOLUME
SQ. FT.	FT.		U.S. GALLONS
524.469	86.549		16347.09

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.

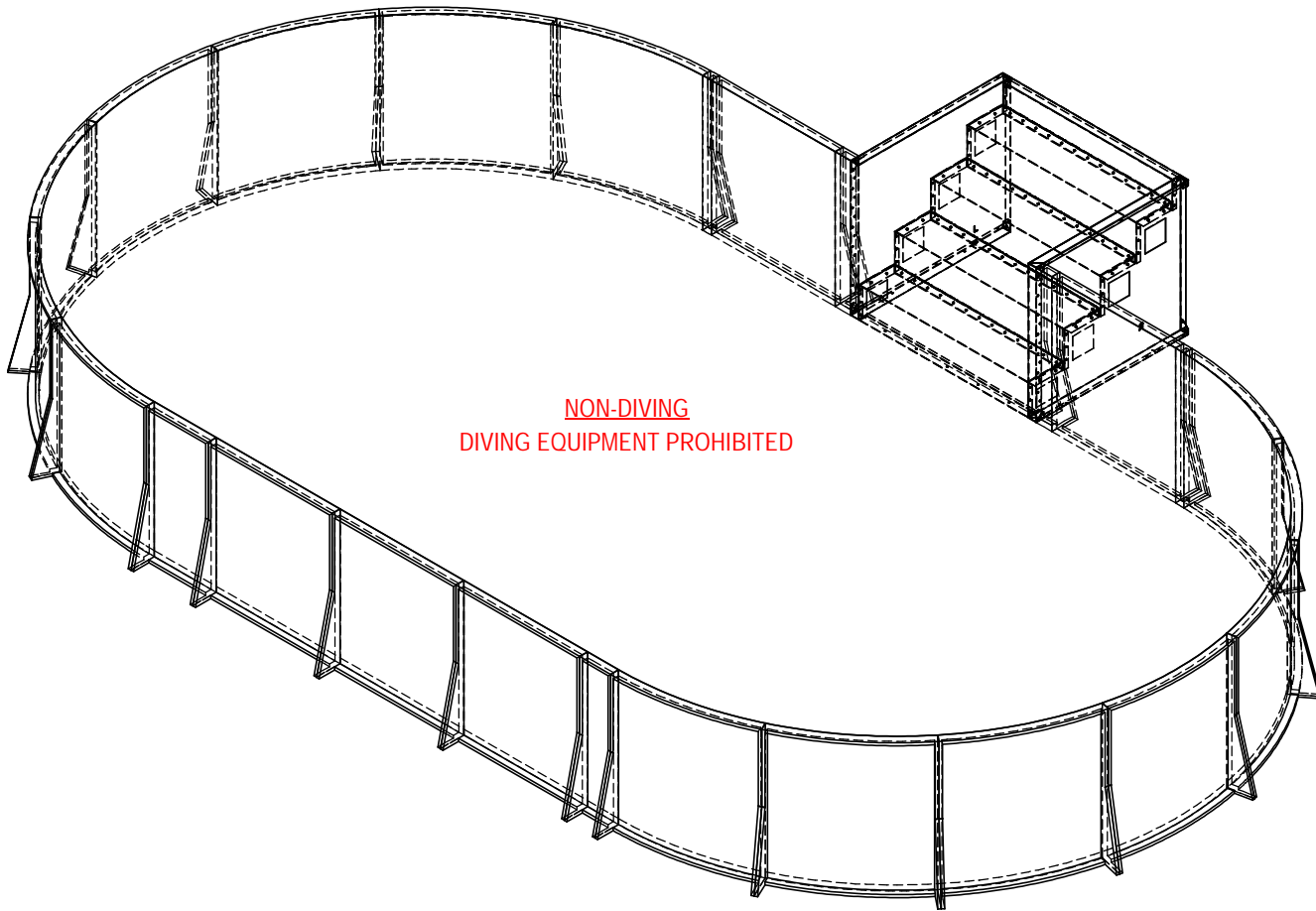
EXCAVATION NOTES:

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.
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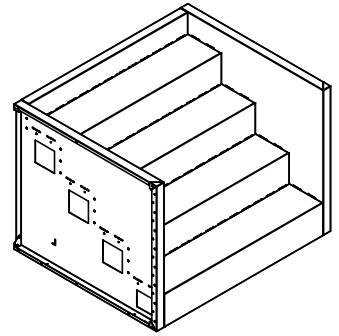
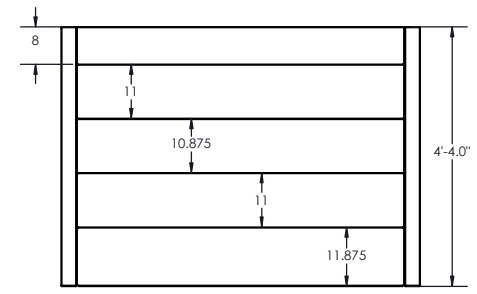
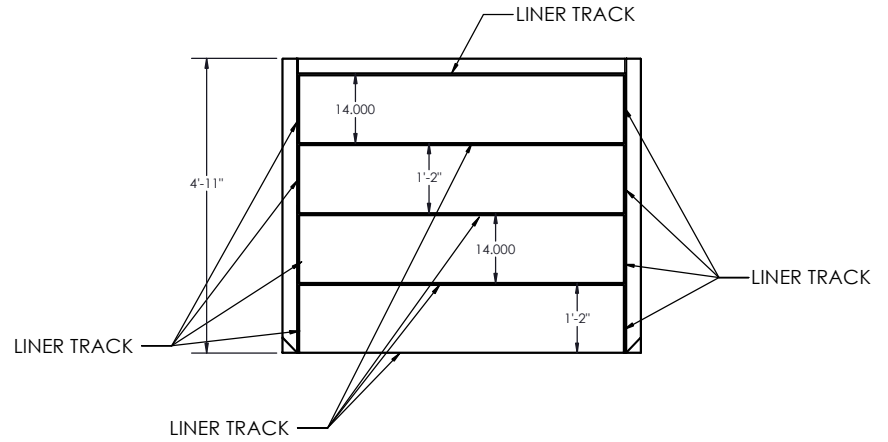
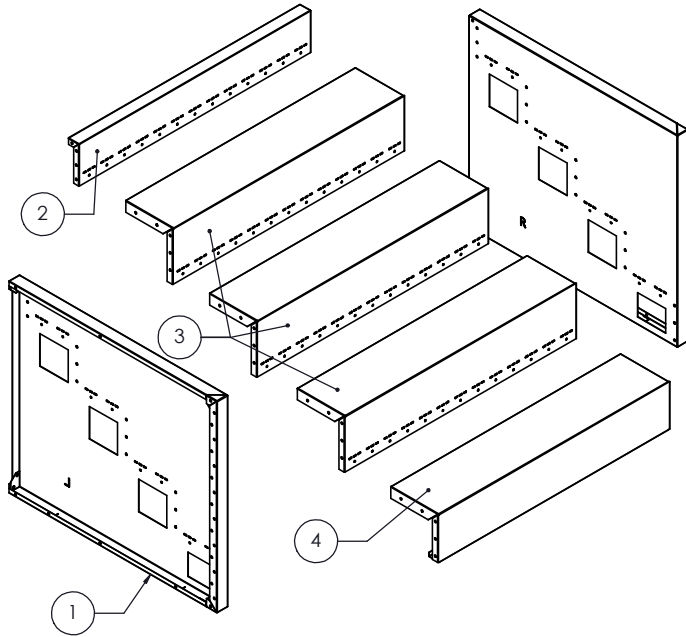
ENGINEERING DRAWING NUMBER: 00041758	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: CHALL	CREATION DATE: 10/10/2019	SAMSON STEEL TITLE: LAYOUT, 18' X 33', OVAL, FLAT BOTTOM, HSSH27996, 1-AQUA GENIE, 850 SERIES		
	VOLUME: Inch ³		DETAILED BY: CHALL	DETAILED DATE: 5/22/2023			
	COLOR:		LAST REVISED BY: chall	LAST REVISED DATE: 5/22/2023			
	HEAT TREAT:		MATERIAL:				
FINISH:					PART NUMBER:		
TEXTURE:					00041758	SCALE: 1:128 SHEET: 2 OF 4	SIZE: A



NON-DIVING
DIVING EQUIPMENT PROHIBITED

ENGINEERING DRAWING NUMBER: 00041758	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		CHALL	10/10/2019	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		CHALL	5/22/2023	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	
	HEAT TREAT:		chall	5/22/2023	
FINISH:	MATERIAL:	TITLE: LAYOUT, 18' X 33', OVAL, FLAT BOTTOM, HSSH27996, 1-AQUA GENIE, 850 SERIES			
TEXTURE:	PART NUMBER:		SCALE:	SIZE:	
	00041758		1:128	A	
			SHEET:		
			3 OF 4		

REVISION HISTORY				
REV	DESCRIPTION	DATE	EDD	BY
A	ISSUED FOR CONSTRUCTION FROM DIMENSIONS TO THIS DRAWING	02/20/20		CHALL
B	ISSUED FOR CONSTRUCTION FROM DIMENSIONS TO THIS DRAWING	02/20/20		CHALL
C	ISSUED FOR CONSTRUCTION FROM DIMENSIONS TO THIS DRAWING	02/20/20		CHALL
D	ISSUED FOR CONSTRUCTION FROM DIMENSIONS TO THIS DRAWING	02/20/20		CHALL



- 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 ANSIA/SP/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\"/>

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY
1	00027998	ASSEMBLY, PANEL, STEP, 52 IN WALL, 4 TREAD LEFT SIDE	00027998		1
2	00028000	TREAD, STEP, 52 IN, TOP, 45.78\"/>			

WEIGHT: Lbs. VOLUME: Inch ³ COLOR: HEAT TREAT: FINISH: TEXTURE:	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: CHALL	CREATOR DATE: 10/10/2019	SAMSON STEEL TITLE: LAYOUT, 18' X 33', OVAL, FLAT BOTTOM, HSSH27996, 1-AQUA GENIE, 850 SERIES PART NUMBER: 00041758	
		ESTIMATED BY: CHALL	ESTIMATED DATE: 5/22/2023		
		LAST REVISED BY: chall	LAST REVISED DATE: 5/22/2023		
		MATERIAL:			
00041758		SCALE: 1/16" = 1'-0" SHEET: 4 OF 4		B	