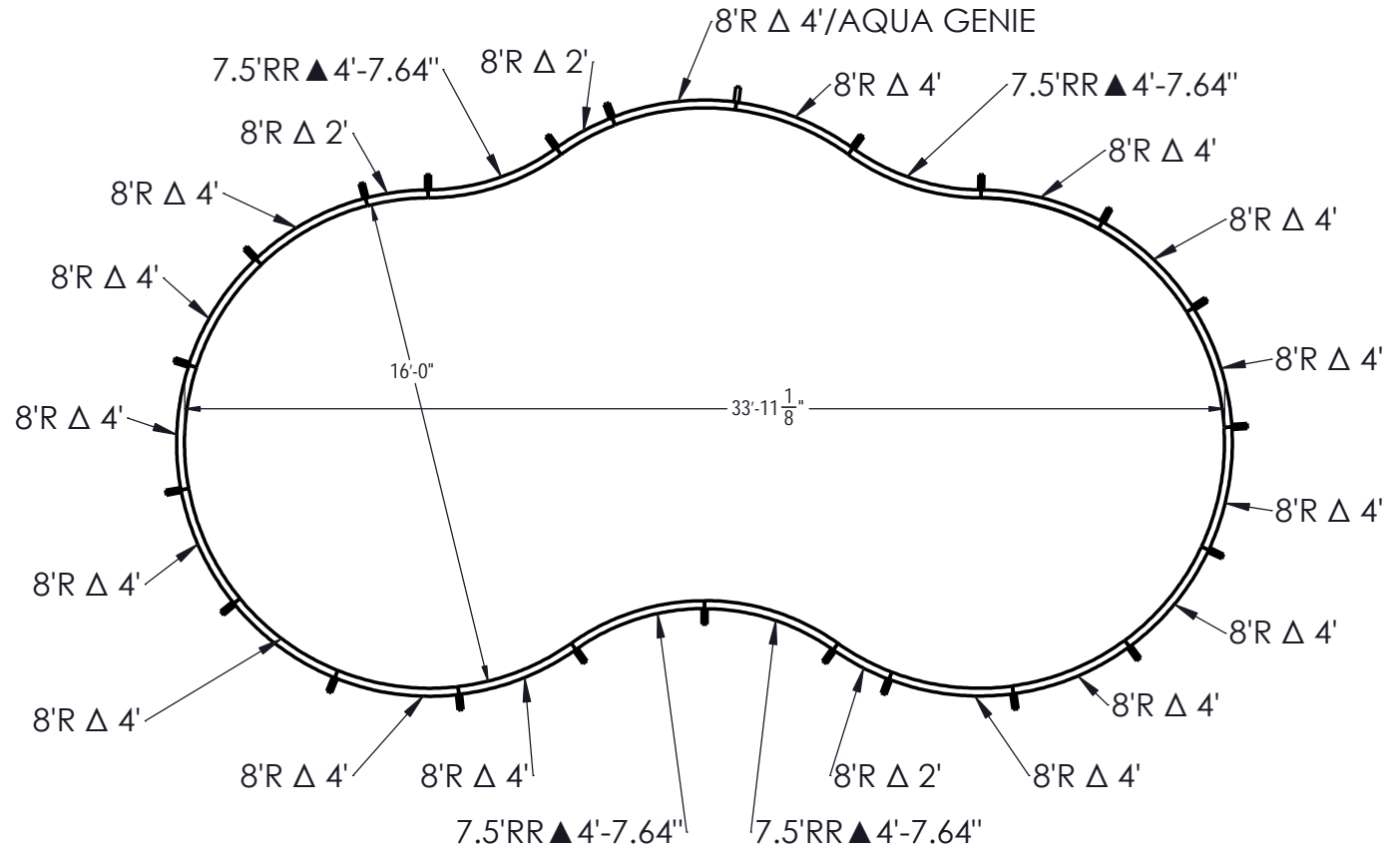
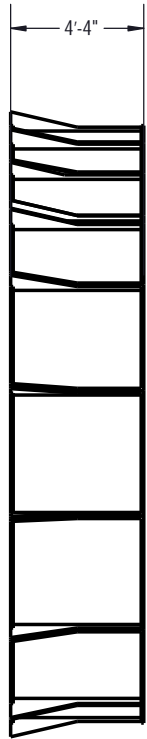


REVISION HISTORY				
REV	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	5/9/2019		RMILLER
B	UPDATED PER TICKET #493884	11/4/2019		JESSEX
C	UPDATED PER TICKET #498176	3/25/2023		JESSEX
D	ADDED DIGS	3/31/2023		JESSEX
E	UPDATED ANNOTATION	4/19/2023		JESSEX



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:

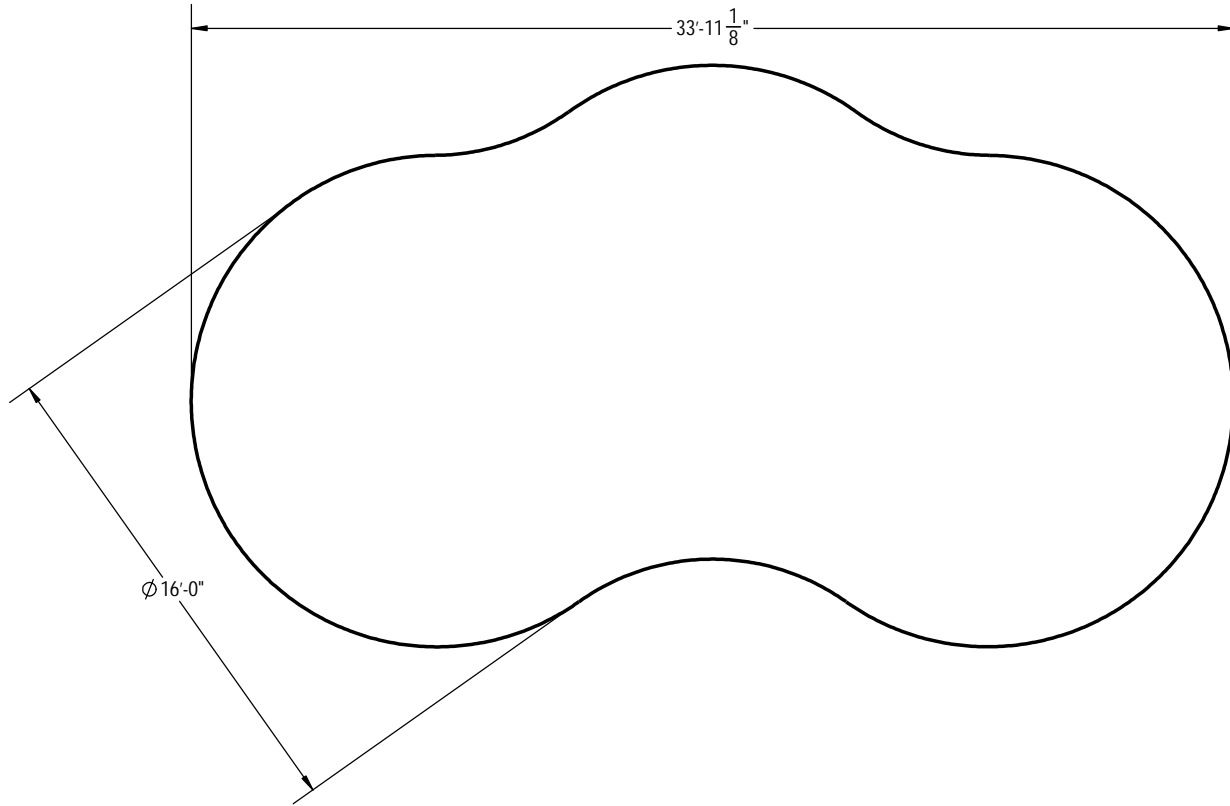
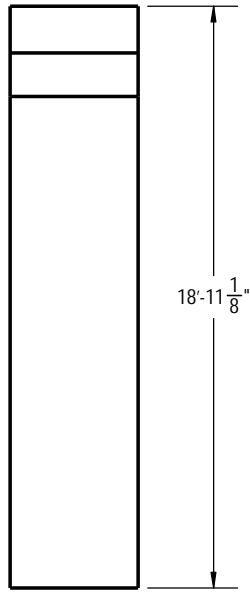
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP 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	23
3	52IN PANEL, RR	PANEL, 7.5" REVERSE RADIUS, 4'-7.64" LONG, 850 SERIES	HPSH76RR476	00027950	4
4	52 IN PANEL, RADIUS	PANEL, 8" RADIUS, 2' LONG, 850 SERIES	HPSH8R2	00027949	3
5	52 IN PANEL, RADIUS	PANEL, 8" RADIUS, 4' LONG, 850 SERIES	HPSH8R4	00027948	15
6	52 IN PANEL, RADIUS	PANEL, 8" RADIUS, 4' LONG, AQUA GENIE, 850 SERIES	HPSH8R4AG	00046578	1
7	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	23

ENGINEERING DRAWING NUMBER: 00043093	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: RMILLER	CREATION DATE: 10/25/2019	SAMSON STEEL
	VOLUME: Inch ³		DETAILED BY: RMILLER	DETAILED DATE: 4/24/2023	
	COLOR:		LAST REVISED BY: JESSEX	LAST REVISED DATE: 3/31/2023	
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 16'X34', LAGOON, 1- AQUA GENIE, 850 SERIES
	FINISH:				PART NUMBER: 00043093
TEXTURE:			SHEET: 1 OF 6		



AREA		PERIMETER	VOLUME
SQ. FT.	FT.		U.S. GALLONS
489.49	88.55		15256.70

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.

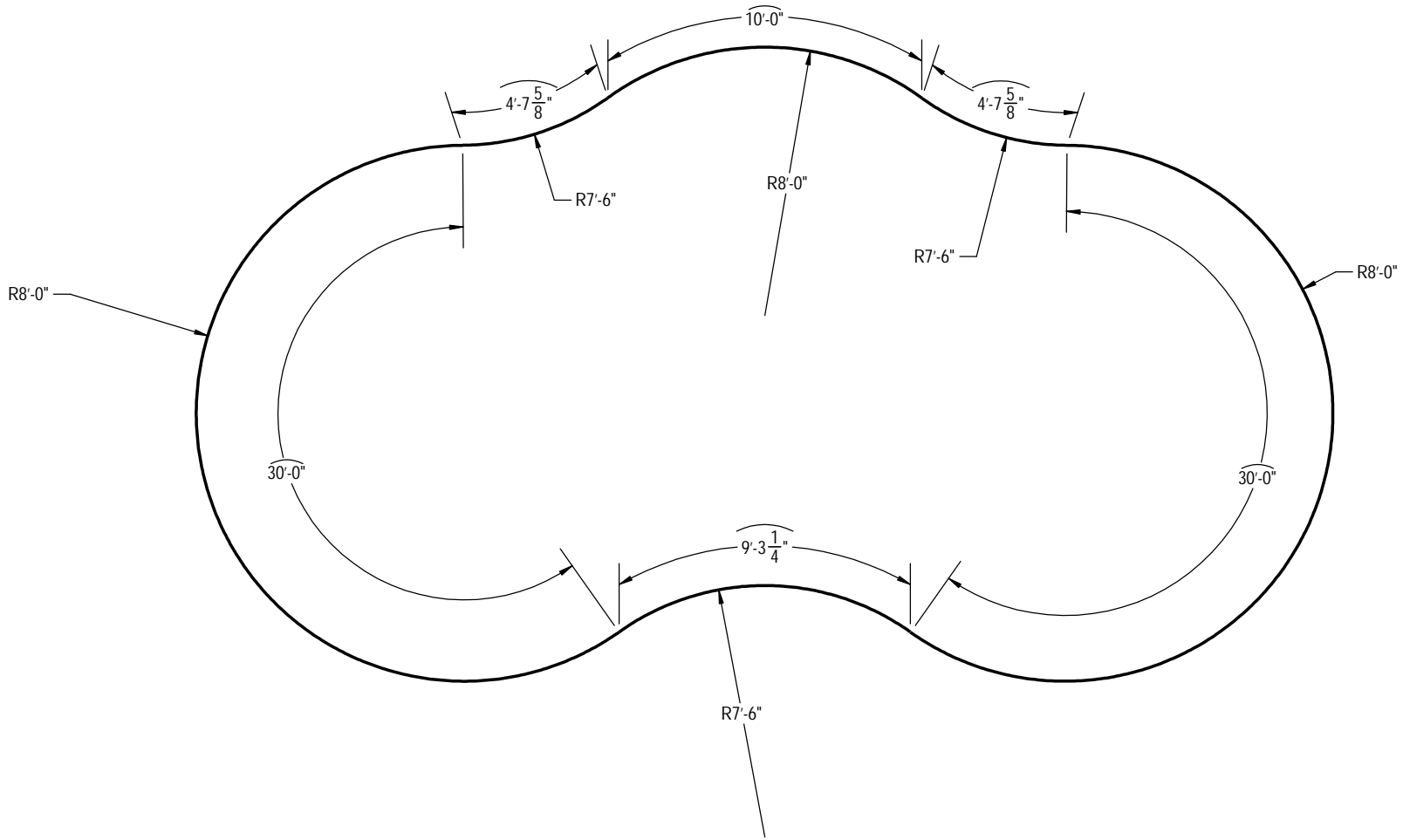
EXCAVATION NOTES:


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 / APS / ICC GUIDELINES FOR RESIDENTIAL POOLS

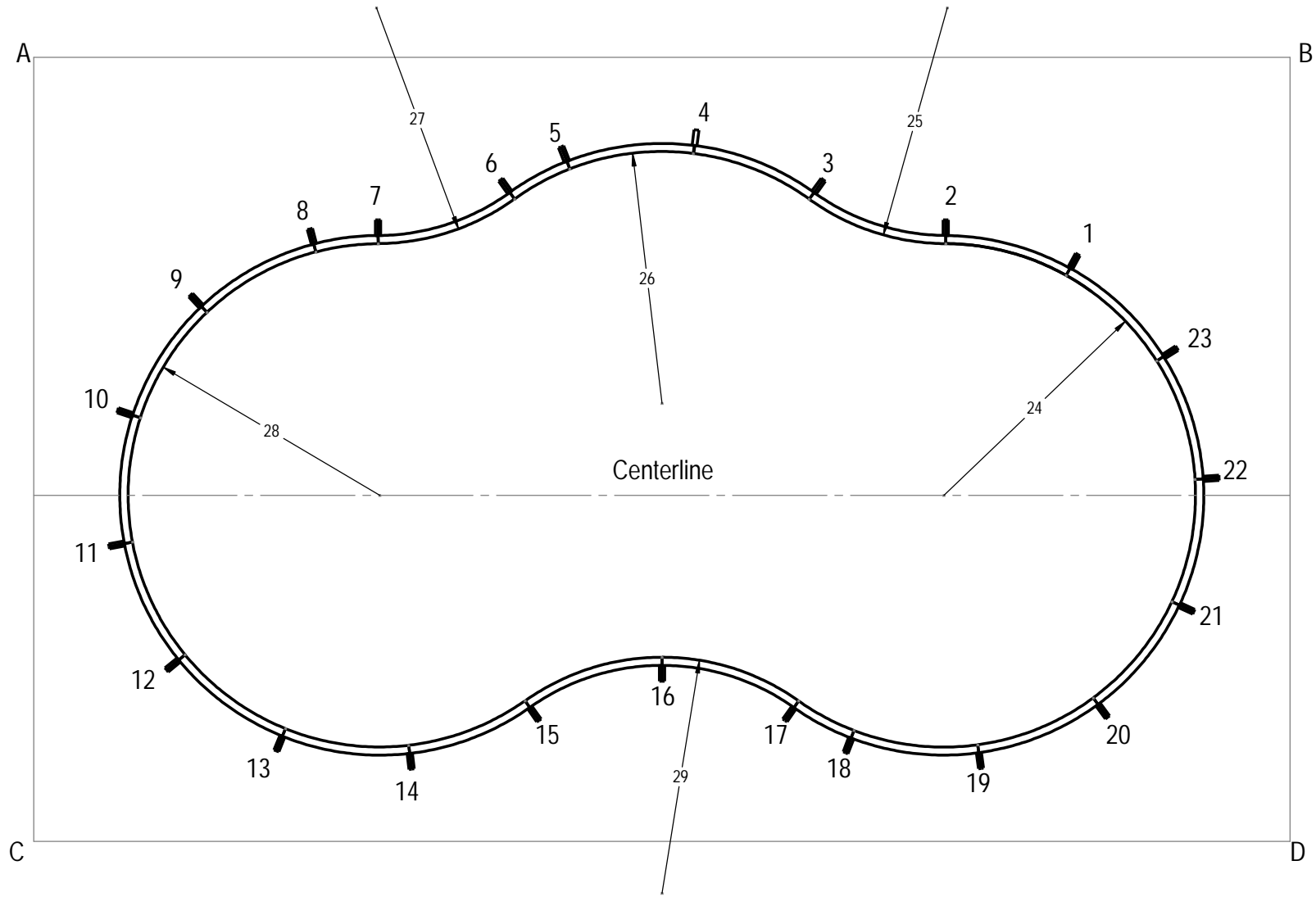
IMPORTANT NOTES:


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: 00043093	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: RMILLER	CREATION DATE: 1/3/2012	SAMSON STEEL	
	VOLUME: 15256.70 Inch ³		DETAILED BY: RMILLER	DETAILED DATE: 4/24/2023		
	COLOR:		LAST REVISED BY: jessex	LAST REVISED DATE: 3/29/2023	TITLE: LAYOUT, 16'X34', LAGOON, 1- AQUA GENIE, 850 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:				PART NUMBER: 00043093	
TEXTURE:					SHEET: 2 OF 6	



ENGINEERING DRAWING NUMBER: 00043093	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	
	VOLUME:		RMILLER	1/3/2012		
	15256.70 Inch ³		RMILLER	4/24/2023		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	TITLE:	LAYOUT, 16'X34', LAGOON, 1- AQUA GENIE, 850 SERIES
	HEAT TREAT:		MATERIAL:		PART NUMBER:	00043093
	FINISH:				SCALE:	1:128
TEXTURE:			SHEET:	3 OF 6		
					SIZE:	A

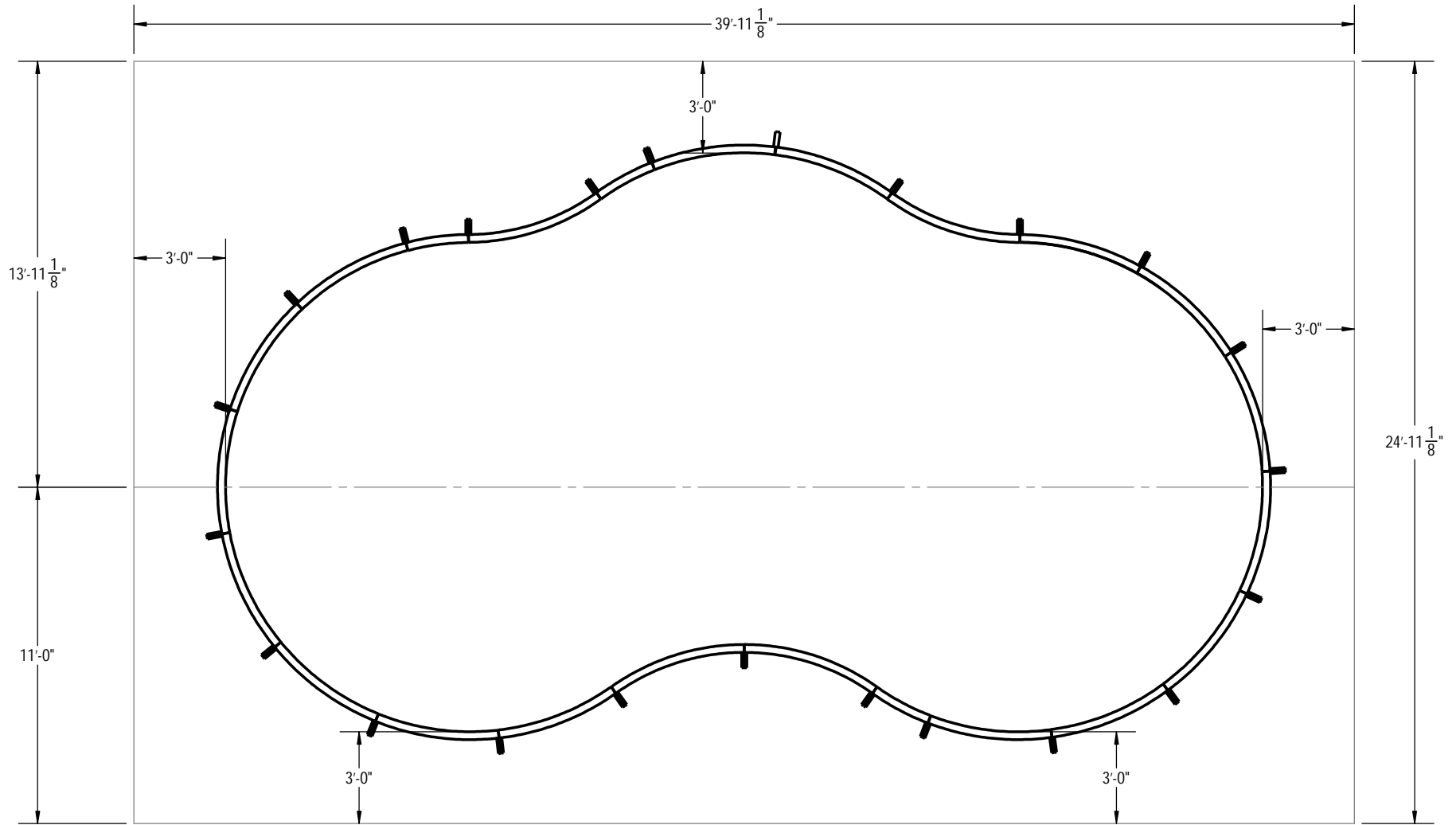



ENGINEERING DRAWING NUMBER: 00043093	WEIGHT:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	SAMSON STEEL		
	VOLUME:		RMILLER	10/25/2019			
	Inch ³		RMILLER	4/24/2023			
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:	TITLE: LAYOUT, 16'X34', LAGOON, 1- AQUA GENIE, 850 SERIES	
	HEAT TREAT:			jessex	3/31/2023		
	FINISH:			MATERIAL:		PART NUMBER: 00043093	
	TEXTURE:						
				SHEET: 4 OF 6			

Diagonal	10 to 18	24' 9-1/8"	13 to 25	31' 1-1/4"	17 to 21	12' 3-3/8"	22 to 8	28' 10-3/8"	
1 to 2	3' 11-1/2"	10 to 19	28' 6-7/8"	13 to 26	15' 9-7/8"	17 to 22	14' 5-1/4"	22 to 9	31' 10-1/8"
1 to 3	8' 6-1/4"	10 to 20	31' 6-3/4"	13 to 27	23' 1-1/8"	17 to 23	15' 8-3/8"	22 to 23	3' 11-1/2"
1 to 4	12' 5-5/8"	10 to 21	33' 3-5/8"	13 to 28	8' 0"	17 to 24	8' 0"	22 to 24	8' 0"
1 to 5	16' 1-5/8"	10 to 22	33' 6-7/8"	13 to 29	13' 0-3/4"	17 to 25	22' 6-3/8"	22 to 25	16' 11-1/4"
1 to 6	17' 8-3/8"	10 to 23	32' 4-1/8"	14 to 2	23' 4-1/4"	17 to 26	10' 5"	22 to 26	17' 1-3/8"
1 to 7	21' 10-5/8"	10 to 24	25' 7-7/8"	14 to 3	21' 6-3/8"	17 to 27	25' 9-1/2"	22 to 27	30' 0-1/4"
1 to 8	23' 10-1/4"	10 to 25	28' 9-1/8"	14 to 4	20' 10-1/2"	17 to 28	14' 9-7/8"	22 to 28	25' 11"
1 to 9	27' 4"	10 to 26	16' 7"	14 to 5	19' 0-1/4"	17 to 29	7' 6"	22 to 29	21' 5-1/2"
1 to 10	29' 9-1/8"	10 to 27	15' 0-3/8"	14 to 6	17' 8-1/4"	18 to 2	15' 8-7/8"	23 to 3	12' 2-1/8"
1 to 11	30' 10-1/4"	10 to 28	8' 0"	14 to 7	15' 11-3/4"	18 to 3	16' 11-3/8"	23 to 4	16' 1-5/8"
1 to 12	30' 5-7/8"	10 to 29	22' 5-1/8"	14 to 8	15' 11-1/2"	18 to 4	19' 0-1/2"	23 to 5	19' 7-1/2"
1 to 13	28' 8-3/8"	11 to 2	27' 6-3/8"	14 to 9	15' 2-1/4"	18 to 5	20' 0"	23 to 6	21' 0-1/2"
1 to 14	25' 8-1/4"	11 to 3	24' 1-3/8"	14 to 10	3' 11-1/2"	18 to 6	20' 0-1/2"	23 to 7	25' 0-1/4"
1 to 15	21' 10-1/2"	11 to 4	21' 8-1/8"	14 to 11	8' 6-1/4"	18 to 7	21' 7-5/8"	23 to 8	26' 11-3/8"
1 to 16	17' 8-1/8"	11 to 5	18' 3-1/8"	14 to 12	12' 5-5/8"	18 to 8	22' 10-5/8"	23 to 9	30' 2-5/8"
1 to 17	15' 11-3/4"	11 to 6	16' 3-3/4"	14 to 13	14' 1-7/8"	18 to 9	24' 5-3/4"	23 to 24	8' 0"
1 to 18	15' 11-1/2"	11 to 7	12' 3-3/8"	14 to 14	18' 1"	18 to 10	18' 1"	23 to 25	13' 0-5/8"
1 to 19	15' 2-1/4"	11 to 8	10' 10-7/8"	14 to 15	21' 9-5/8"	18 to 11	7' 8"	23 to 26	15' 9-3/8"
1 to 20	13' 5-1/2"	11 to 9	7' 8"	14 to 16	24' 8-1/4"	18 to 12	10' 10-7/8"	23 to 27	21' 2-5/8"
1 to 21	10' 10-7/8"	11 to 10	3' 11-1/2"	14 to 17	26' 4-5/8"	18 to 13	13' 5-1/2"	23 to 28	25' 0-5/8"
1 to 22	7' 8"	11 to 11	7' 8"	14 to 18	26' 8-3/4"	18 to 14	15' 2-1/4"	23 to 29	23' 1-1/4"
1 to 23	3' 11-1/2"	11 to 12	10' 10-7/8"	14 to 19	18' 9-1/4"	18 to 15	8' 0"	24 to 3	10' 4-1/8"
1 to 24	8' 0"	11 to 13	13' 5-1/2"	14 to 20	29' 0-3/8"	18 to 16	23' 2"	24 to 4	13' 5-3/4"
1 to 25	9' 3-5/8"	11 to 14	17' 2-5/8"	14 to 21	13' 6-3/8"	18 to 17	12' 0-3/4"	24 to 5	15' 9-3/8"
1 to 26	13' 5-3/4"	11 to 15	21' 9-1/4"	14 to 22	23' 5-5/8"	18 to 18	27' 6-3/8"	24 to 6	16' 7"
1 to 27	23' 6-1/8"	11 to 16	23' 8-3/8"	14 to 23	8' 0"	18 to 19	16' 9-7/8"	24 to 7	19' 8-1/8"
1 to 28	22' 10-7/8"	11 to 17	27' 7-1/2"	14 to 24	9' 3-3/4"	18 to 20	8' 0"	24 to 8	21' 4-7/8"
1 to 29	23' 5-5/8"	11 to 18	20' 11-1/4"	15 to 2	19' 9"	19 to 2	15' 11-1/2"	24 to 9	24' 1-5/8"
2 to 3	4' 6-3/4"	11 to 19	33' 1-1/8"	15 to 3	18' 4"	19 to 3	18' 1-7/8"	24 to 10	15' 6"
2 to 4	8' 6-1/4"	11 to 20	33' 10"	15 to 4	18' 2-1/2"	19 to 4	20' 10-1/4"	24 to 11	9' 5-1/8"
2 to 5	12' 2-1/8"	11 to 21	33' 0-5/8"	15 to 5	16' 11-5/8"	19 to 5	22' 5-1/8"	24 to 12	23' 9-3/8"
2 to 6	13' 9-1/4"	11 to 22	25' 10"	15 to 6	15' 11-1/2"	19 to 6	22' 9"	24 to 13	17' 11-1/8"
2 to 7	18' 0-3/8"	11 to 23	30' 11-5/8"	15 to 7	15' 3-1/8"	19 to 7	24' 10"	24 to 14	15' 6"
2 to 8	20' 0-1/8"	11 to 24	17' 4-3/4"	15 to 8	15' 8-7/8"	19 to 8	26' 2-3/4"	25 to 3	7' 6"
2 to 9	23' 6-7/8"	11 to 25	18' 8"	15 to 9	15' 11-1/2"	19 to 9	28' 1"	25 to 4	9' 3-5/8"
2 to 10	15' 2-1/4"	11 to 26	8' 0"	15 to 10	4' 6-3/4"	19 to 10	3' 11-1/2"	25 to 5	13' 0-5/8"
2 to 11	13' 5-1/2"	11 to 27	20' 2-3/8"	15 to 11	8' 8-3/8"	19 to 11	7' 8"	25 to 6	15' 0-3/8"
2 to 12	10' 10-7/8"	12 to 2	27' 5-3/4"	15 to 12	10' 6"	19 to 12	10' 10-7/8"	25 to 7	19' 7"
2 to 13	7' 8"	12 to 3	24' 6-3/4"	15 to 13	14' 5-1/2"	19 to 13	13' 5-1/2"	25 to 8	21' 6-1/8"
2 to 14	7' 12"	12 to 4	22' 8-1/4"	15 to 14	18' 0-5/8"	19 to 14	8' 0"	25 to 9	25' 5-1/4"
2 to 15	7' 6"	12 to 5	19' 8-3/8"	15 to 15	20' 9-5/8"	19 to 15	23' 5-3/8"	25 to 10	15' 6"
2 to 16	10' 4-1/8"	12 to 6	17' 10-1/2"	15 to 16	22' 5-1/8"	19 to 16	14' 9-1/2"	25 to 11	18' 1-5/8"
2 to 17	19' 7"	12 to 7	14' 5-1/4"	15 to 17	22' 9-5/8"	19 to 17	30' 2-3/4"	25 to 12	23' 9-3/8"
2 to 18	19' 8-1/8"	12 to 8	13' 5-1/2"	15 to 18	14' 10"	19 to 18	20' 7-1/8"	25 to 13	29' 6-7/8"
2 to 19	22' 6-3/8"	12 to 9	10' 10-7/8"	15 to 19	25' 9-1/2"	19 to 19	11' 1-1/8"	26 to 3	8' 0"
3 to 4	3' 11-1/2"	12 to 10	3' 11-1/2"	15 to 20	10' 5"	20 to 3	18' 3"	26 to 4	8' 0"
3 to 5	7' 8"	12 to 11	7' 8"	15 to 21	22' 6-3/8"	20 to 4	21' 5-3/4"	26 to 5	8' 0"
3 to 6	9' 4-3/8"	12 to 12	10' 10-7/8"	15 to 22	8' 0"	20 to 5	23' 7-7/8"	26 to 6	8' 0"
3 to 7	13' 9-1/4"	12 to 13	15' 1-7/8"	15 to 23	7' 6"	20 to 6	24' 3-3/8"	26 to 7	10' 4-1/8"
3 to 8	15' 9-1/4"	12 to 14	19' 6-5/8"	16 to 2	15' 11-1/4"	20 to 7	26' 11-1/8"	26 to 8	12' 0"
3 to 9	19' 5-5/8"	12 to 15	21' 4-3/4"	16 to 3	15' 3-1/2"	20 to 8	28' 5-3/4"	26 to 9	14' 8-7/8"
4 to 5	3' 11-1/2"	12 to 16	25' 4-1/4"	16 to 4	16' 0-1/2"	20 to 9	30' 8-5/8"	26 to 10	15' 6"
4 to 6	5' 10-3/8"	12 to 17	28' 10-3/4"	16 to 5	15' 9-1/2"	20 to 10	3' 11-1/2"	26 to 11	9' 5-1/8"
4 to 7	10' 5"	12 to 18	31' 5"	16 to 6	15' 3-1/2"	20 to 11	7' 8"	26 to 12	15' 6-7/8"
4 to 8	12' 4-3/4"	12 to 19	32' 7"	16 to 7	15' 11-1/4"	20 to 12	10' 10-7/8"	27 to 3	15' 0-3/8"
4 to 9	16' 3-1/8"	12 to 20	32' 3-1/8"	16 to 8	16' 11-1/4"	20 to 13	8' 0"	27 to 4	11' 1"
5 to 6	1' 12"	12 to 21	24' 7-3/4"	16 to 9	18' 1-3/4"	20 to 14	22' 5-1/8"	27 to 5	7' 12"
5 to 7	6' 6-3/8"	12 to 22	31' 9-3/8"	16 to 10	4' 6-3/4"	20 to 15	16' 7-1/4"	27 to 6	7' 6"
5 to 8	8' 5-7/8"	12 to 23	17' 1-5/8"	16 to 11	6' 6-3/8"	20 to 16	31' 7-1/2"	27 to 7	7' 6"
5 to 9	12' 4-3/4"	12 to 24	21' 5-3/8"	16 to 12	10' 5"	20 to 17	20' 28"	27 to 8	7' 12"
6 to 7	4' 6-3/4"	12 to 25	8' 0"	16 to 13	13' 9-1/4"	20 to 18	15' 0-1/2"	27 to 9	11' 1"
6 to 8	6' 6-3/8"	12 to 26	16' 11-3/8"	16 to 14	16' 3-3/4"	21 to 3	17' 2-3/4"	27 to 10	15' 6"
6 to 9	10' 5"	13 to 2	26' 0-1/2"	16 to 15	17' 10-3/8"	21 to 4	20' 10-1/8"	27 to 11	29' 6-7/8"
7 to 8	1' 12"	13 to 3	23' 8-1/8"	16 to 16	18' 4"	21 to 5	23' 6-7/8"	28 to 3	16' 7"
7 to 9	5' 10-3/8"	13 to 4	22' 5"	16 to 17	10' 4"	21 to 6	24' 6"	28 to 4	14' 8-7/8"
8 to 9	3' 11-1/2"	13 to 5	19' 11-3/8"	16 to 18	22' 6-5/8"	21 to 7	27' 8-1/8"	28 to 5	12' 0"
10 to 2	26' 2-1/8"	13 to 6	18' 4-1/8"	16 to 19	8' 0-7/8"	21 to 8	29' 4-3/4"	28 to 6	10' 4-1/8"
10 to 3	22' 4-3/8"	13 to 7	15' 8-3/8"	16 to 20	22' 6-5/8"	21 to 9	32' 0-1/4"	28 to 7	8' 0"
10 to 4	19' 5-5/8"	13 to 8	15' 2-1/4"	16 to 21	10' 4"	21 to 10	3' 11-1/2"	28 to 8	8' 0"
10 to 5	15' 9-1/4"	13 to 9	13' 5-1/2"	16 to 22	7' 6"	21 to 11	7' 8"	28 to 9	8' 0"
10 to 6	13' 9-1/4"	13 to 10	3' 11-1/2"	17 to 2	15' 3-1/8"	21 to 12	8' 0"	28 to 10	15' 6"
10 to 7	9' 4-3/8"	13 to 11	7' 8"	17 to 3	15' 11-1/2"	21 to 13	20' 2-1/4"	29 to 3	22' 6-5/8"
10 to 8	7' 8"	13 to 12	12' 2-1/8"	17 to 4	17' 8-5/8"	21 to 14	17' 4-3/4"	29 to 4	23' 6-3/8"
10 to 9	3' 11-1/2"	13 to 13	16' 4"	17 to 5	18' 4-7/8"	21 to 15	31' 6-5/8"	29 to 5	23' 2-1/2"
10 to 11	3' 11-1/2"	13 to 14	18' 0-7/8"	17 to 6	18' 3-7/8"	21 to 16	25' 4-7/8"	29 to 6	22' 6-5/8"
10 to 12	7' 8"	13 to 15	22' 0-1/8"	17 to 7	19' 8-7/8"	21 to 17	18' 8-1/8"	29 to 7	22' 6-3/8"
10 to 13	10' 10-7/8"	13 to 16	25' 8-1/4"	17 to 8	20' 11-3/8"	22 to 3	15' 1-7/8"	29 to 8	23' 1-7/8"
10 to 14	13' 5-1/2"	13 to 17	28' 5-5/8"	17 to 9	22' 6"	22 to 4	19' 0-1/4"	29 to 9	23' 5-3/8"
10 to 15	15' 2-1/4"	13 to 18	29' 11-3/4"	17 to 10	1' 12"	22 to 5	22' 2-1/4"		
10 to 16	18' 2-7/8"	13 to 19	30' 0-3/4"	17 to 11	5' 10-3/8"	22 to 6	23' 4-5/8"		
10 to 17	22' 9-1/4"	13 to 20	22' 2-1/2"	17 to 12	9' 4-3/8"	22 to 7	27' 0-1/4"		

Centerline	1	6' 11-7/8"
2	7' 12"	
3	9' 5"	
4	10' 10-3/8"	
5	10' 4-1/2"	
6	9' 5"	
7	7' 12"	
8	7' 8-7/8"	
9	5' 9-3/4"	
10	2' 5-5/8"	
11	1' 5-3/4"	
12	5' 0-3/4"	
13	7' 5"	
14	7' 11-3/8"	
15	6' 6-3/8"	
16	5' 1-3/4"	
17	6' 6-3/8"	
18	7' 5-5/8"	
19	7' 11-1/8"	
20	6' 5-1/4"	
21	3' 4-1/2"	
22	0' 6-1/8"	
23	4' 3-3/8"	
24	0' 0"	
25	15' 6"	
26	2' 11-1/8"	
27	15' 6"	
28	0' 0"	
29	12' 7-3/4"	

	A	B	C	D
1	33' 6-3/8"	9' 11-1/4"	37' 5"	19' 4-1/4"
2	29' 7"	12' 5-3/8"	34' 7-7/8"	21' 11-1/8"
3	25' 0-5/8"	15' 11-1/4"	32' 0"	25' 6"
4	21' 2-1/4"	19' 2-1/2"	30' 3-1/2"	28' 11-3/8"
5	17' 4-3/4"	23' 2"	27' 4"	31' 3-7/8"
6	15' 11-1/4"	25' 0-5/8"	25' 6"	32' 0"
7	12' 5-3/8"	29' 7"	21' 11-1/8"	34' 7-7/8"
8	10' 10-3/4"	31' 6-7/8"	20' 9-1/4"	36' 2-1/4"
9	9' 9-5/8"	35' 4-3/8"	17' 8-3/8"	38' 3-3/4"
10	11' 11-3/8"	38' 3-1/2"	13' 10-3/4"	38' 11-1/4"
11	15' 8-3/4"	39' 10-5/8"	10' 0-1/4"	38' 0"
12	19' 7-1/8"	39' 11-1/8"	7' 7-5/8"	35' 7-3/8"
13	22' 9-1/2"	38' 4-7/8"	8' 9-1/8"	32' 1-5/8"
14	24' 11"	35' 6-1/2"	12' 3-5/8"	28' 2-1/8"
15	25' 8-7/8"	31' 9-3/8"	16' 2-7/8"	24' 8-5/8"
16	27' 7-3/8"	27' 7-3/8"	20' 9-5/8"	20' 9-5/8"
17	31' 9-1/4"	25' 8-7/8"	24' 8-5/8"	16' 2-7/8"
18	33' 8-3/4"	25' 6"	26' 3-3/4"	14' 3-5/8"
19	37' 1-3/8"	24' 0"	30' 1-7/8"	10' 4-5/8"
20	39' 4-1/4"	21' 3-3/4"	33' 11-3/4"	7' 8-7/8"
21	40' 1-1/4"	17' 8-1/2"	36' 11-5/8"	8' 5-7/8"
22	39' 3-1/4"	13' 9"	38' 8"	11' 10-3/4"
23	36' 11-5/8"	10' 6-1/2"	38' 9-7/8"	15' 10-1/4"
24	32' 1-1/4"	17' 9"	30' 11-3/8"	15' 6-5/8"
25	29' 0-7/8			



ENGINEERING DRAWING NUMBER: 00043093	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		RMILLER	10/25/2019	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		RMILLER	4/24/2023	TITLE: LAYOUT, 16'X34', LAGOON, 1- AQUA GENIE, 850 SERIES
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">00043093</div>
	HEAT TREAT:		iessex	3/31/2023	
FINISH:	MATERIAL:		SHEET: 6 OF 6	SIZE: A	
TEXTURE:					