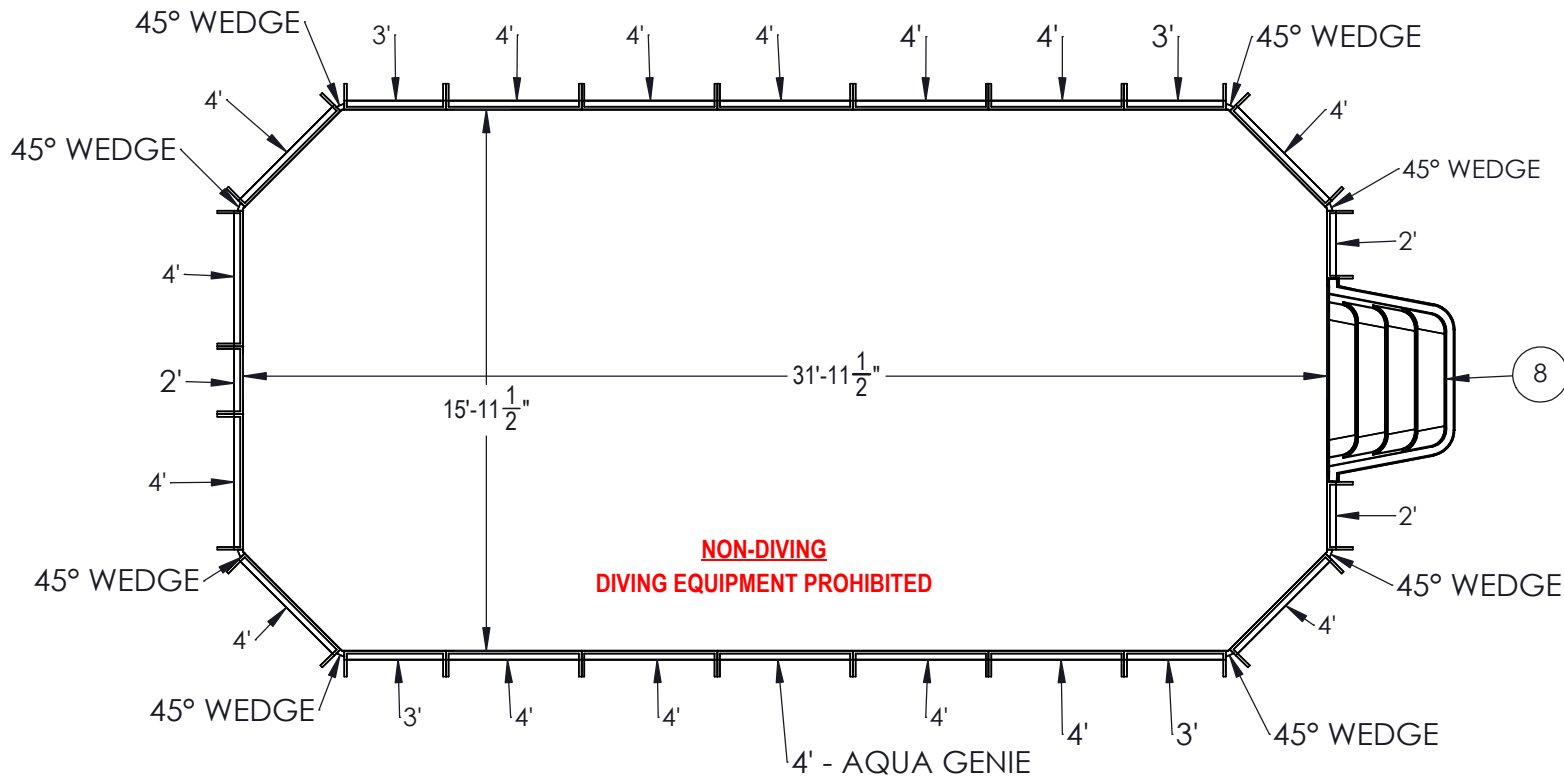


REVISION HISTORY			
REV.	DESCRIPTION	DATE	BY
A	RELEASED FOR QUOTE	12/6/2022	OFRIAUF



**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:**

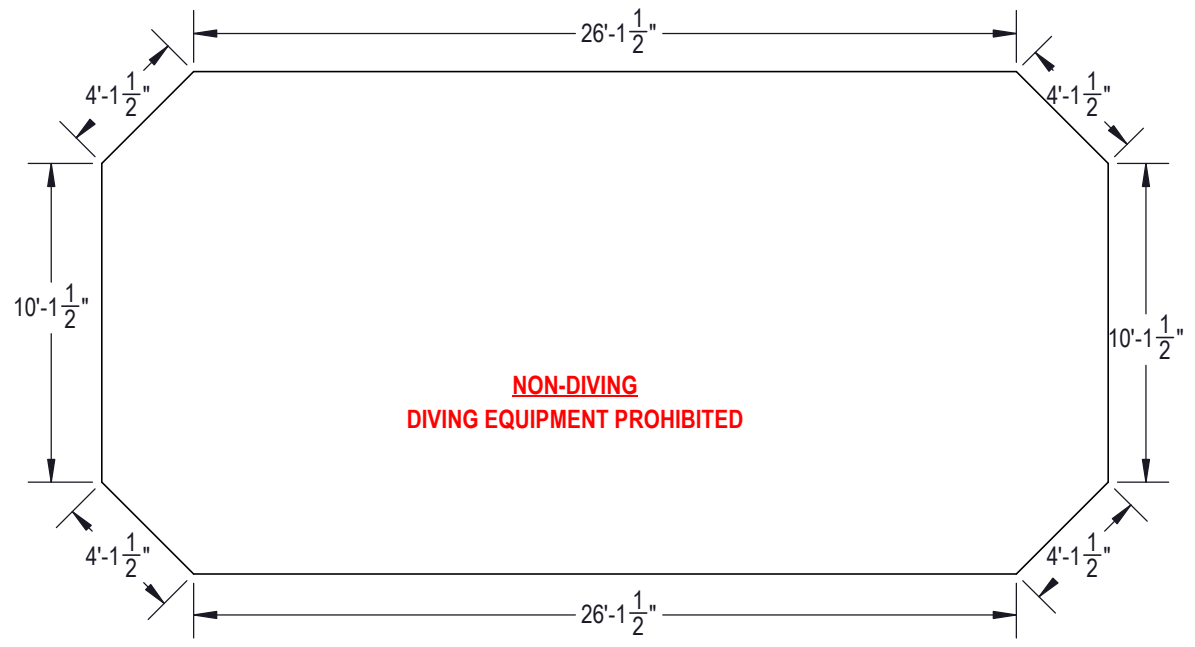
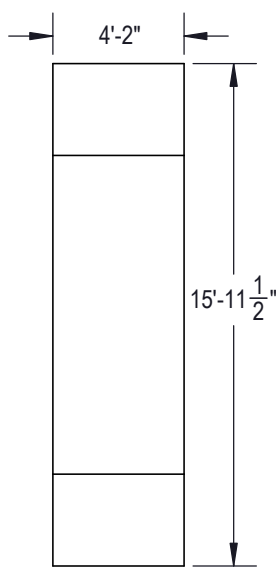
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP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

**IMPORTANT NOTES:**

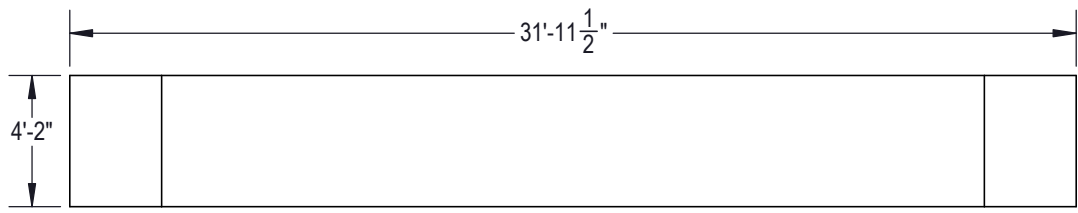
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL 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	13
2	52IN, BRACE	BRACE, BUTTRESS, 52", 850 SERIES	HPSHTRIBRC	00025945	32
3	52IN PANEL, STRAIGHT	PANEL, 2' LONG, 850 SERIES	HPSH102P	00027618	3
4	52IN PANEL, STRAIGHT	PANEL, 3' LONG, 850 SERIES	HPSH103P	00025940	4
5	52IN PANEL, STRAIGHT	PANEL, 4' LONG, 850 SERIES	HPSH104P	00025308	15
6	52IN PANEL, STRAIGHT	PANEL, 4' LONG, AQUA GENIE, 850 SERIES	HPSH104AG	00027234	1
7	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	32
8	HSS10N	STEP, 52" BULLNOSE, STRAIGHT, 6"	HSS10N	HS510N	1
9	52IN, GRECIAN WEDGE	WEDGE, 52IN GRECIAN	HPSH45	00028361	8

ENGINEERING DRAWING NUMBER: <b>00047002</b>	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: <b>OFRIAUF</b>	CREATION DATE: <b>10/10/2019</b>	<b>SAMSON STEEL</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>OFRIAUF</b>	DETAILED DATE: <b>12/6/2022</b>		
	COLOR:		LAST REVISED BY: <b>ofriauf</b>	LAST REVISED DATE: <b>12/6/2022</b>		
	HEAT TREAT:		MATERIAL:	TITLE: <b>LAYOUT, 16' X 32', GRECIAN, HS510NG, 1-AQUA GENIE, 850 SERIES</b>		
FINISH:				PART NUMBER:	SCALE: <b>1:100</b>	SIZE: <b>A</b>
TEXTURE:					<b>00047002</b>	SHEET: <b>1 OF 3</b>



AREA		PERIMETER	
SQ. FT.	FT.		
493.01	89.00		



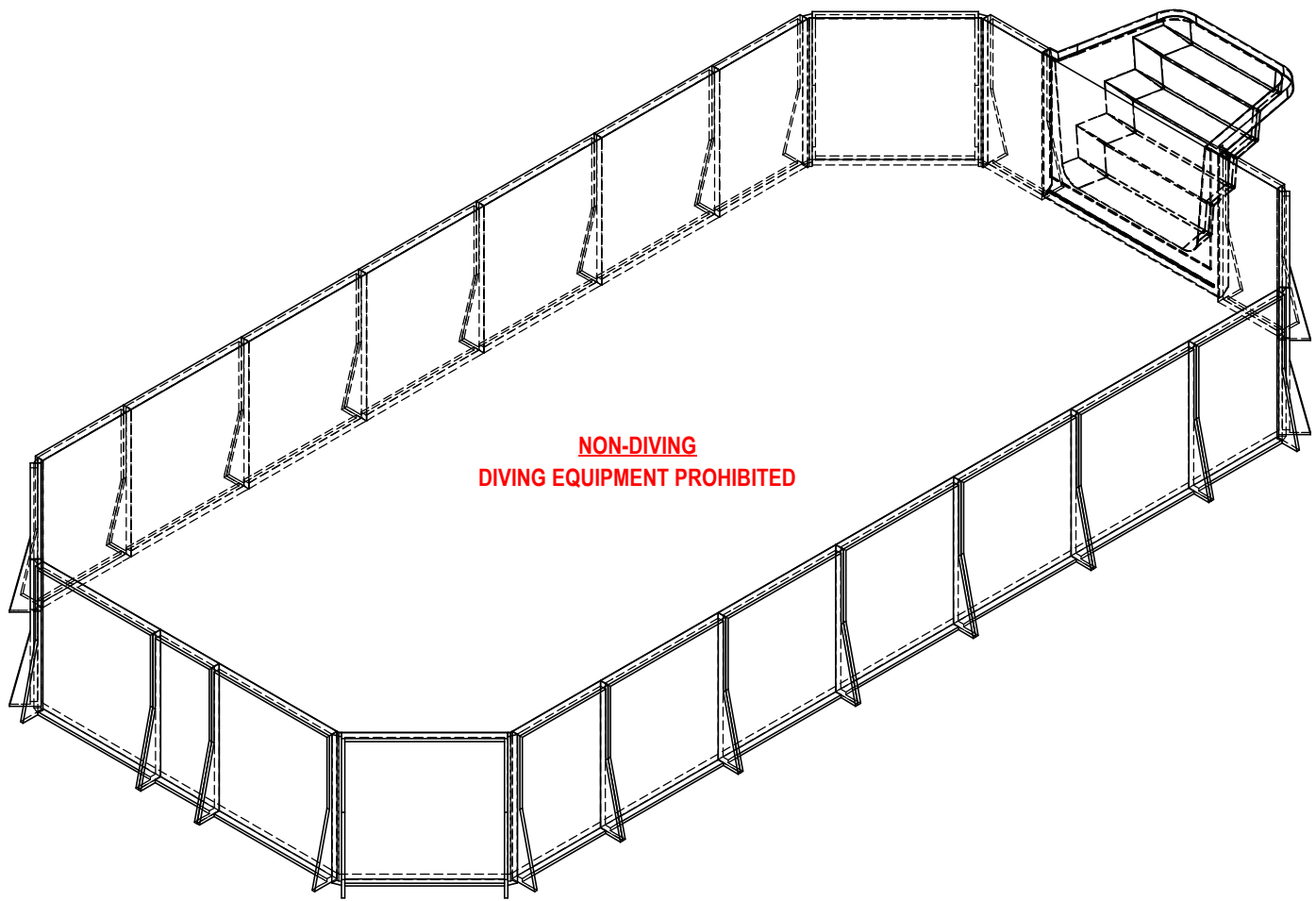
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ENGINEERING DRAWING NUMBER: <b>00047002</b>	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: <b>OFRIAUF</b>	CREATION DATE: <b>10/10/2019</b>	<b>SAMSON STEEL</b>  TITLE: <b>LAYOUT, 16' X 32', GRECIAN, HS510NG, 1-AQUA GENIE, 850 SERIES</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: <b>OFRIAUF</b>	DETAILED DATE: <b>12/6/2022</b>		
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:		
	HEAT TREAT:		<b>ofriauf</b>	<b>12/6/2022</b>		
FINISH:	MATERIAL:		PART NUMBER:		SCALE: <b>1:100</b>	SIZE: <b>A</b>
TEXTURE:					<b>00047002</b>	SHEET: <b>2 OF 3</b>



**NON-DIVING  
DIVING EQUIPMENT PROHIBITED**

<b>ENGINEERING DRAWING NUMBER: 00047002</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:		OFRIAUF	10/10/2019	
	Inch:		DETAILED BY:	DETAILED DATE:	
	COLOR:		OFRIAUF	12/6/2022	
	HEAT TREAT:		LAST REVISED BY:	LAST REVISED DATE:	
FINISH:	ofriauf	12/6/2022	TITLE: <b>LAYOUT, 16' X 32', GRECIAN, HS510NG, 1-AQUA GENIE, 850 SERIES</b>		
TEXTURE:	MATERIAL:		PART NUMBER:	SCALE:	SIZE:
				<b>00047002</b>	<b>A</b>
				1:100	
				SHEET:	
				3 OF 3	