

# 16' X 33'9" LAGOON RIGHT

## REVISION HISTORY

REV.	DESCRIPTION	DATE	STATUS	ECO	BY
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DIMENSIONS

SQ FOOT

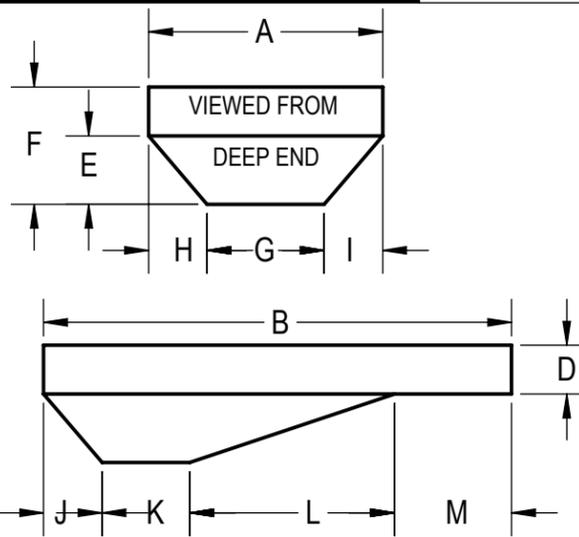
544

PERIMETER

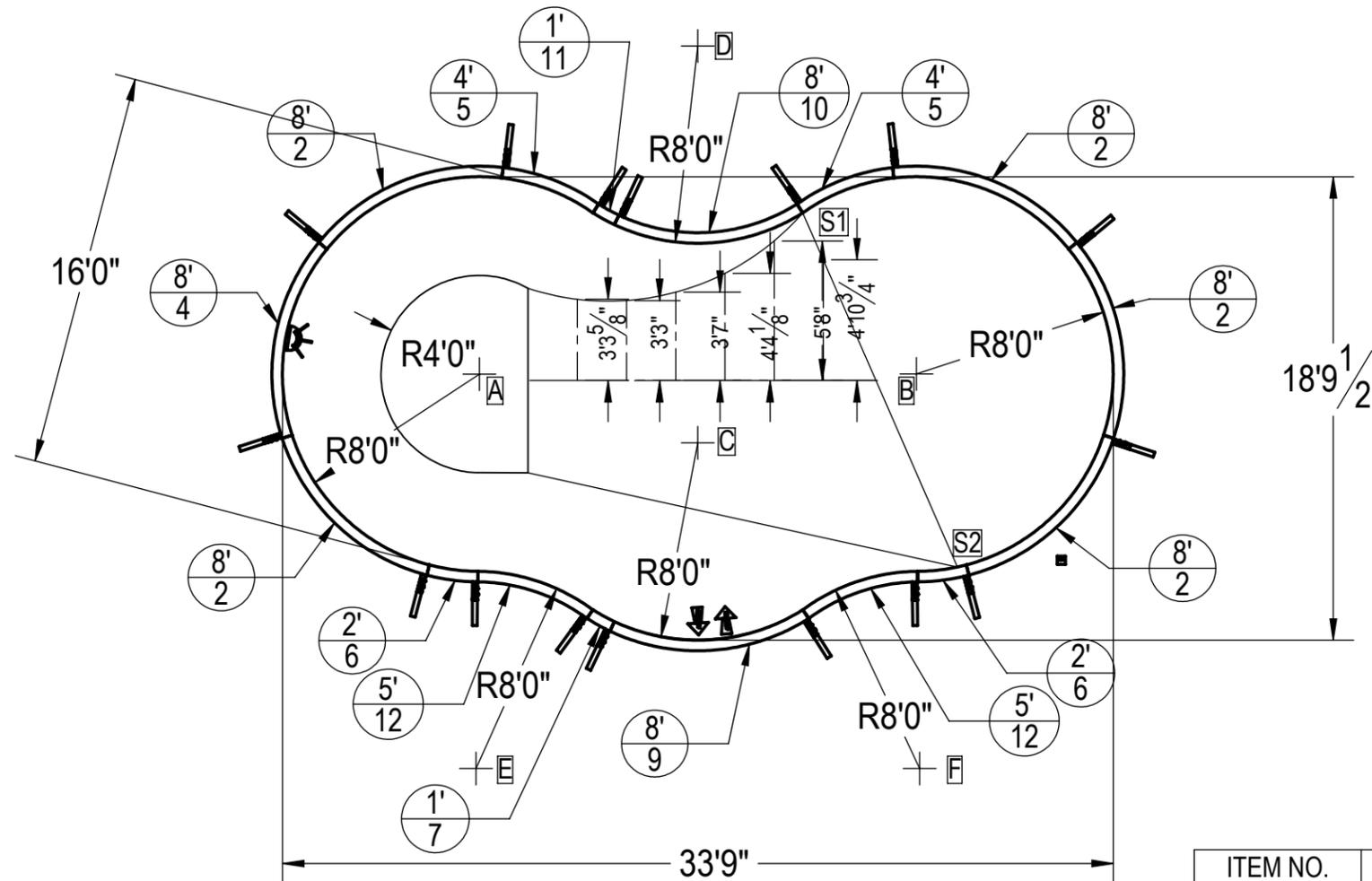
88'

GALLONS

18925



A	16'	K	6'0"
B	33'-9"	L	14'0"
D	3'4"	M	9' 9"
E	4'-8"	M2	
F	8'0"	T	
G	8'0"	S	
H	4'0"	N	
I	4'0"	P	
J	4'0"	U	



A-B	17'9"
A-C	9'3 5/8"
A-D	15'11 7/8"
A-E	15'9 3/4"
A-F	24'0"
B-C	9'3 3/4"
B-D	15'11 7/8"
B-E	23'10 1/4"
B-F	16'5 1/4"
A-S1	3'3 5/8"
A-S2	20'11 1/4"

### NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

### EXCAVATION NOTES:

4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
9. BACK FILL WITH NON-EXPANSIVE MATERIAL.

### IMPORTANT NOTES:

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### PANEL LEGEND

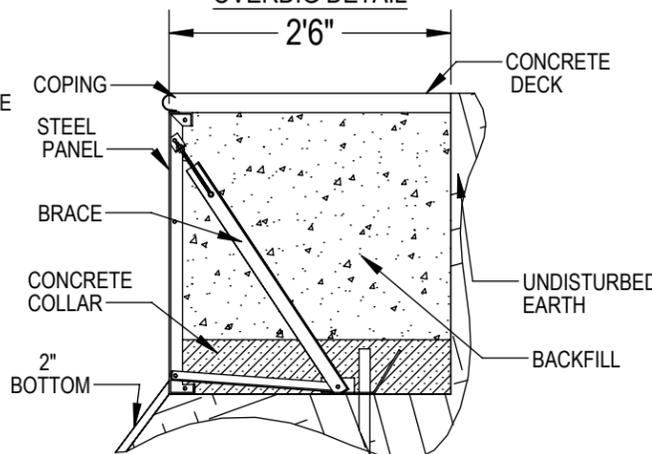


**NO DIVING WARNING:**  
ATTENTION DEALER/BUILDER:  
It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.



"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS

### OVERDIG DETAIL



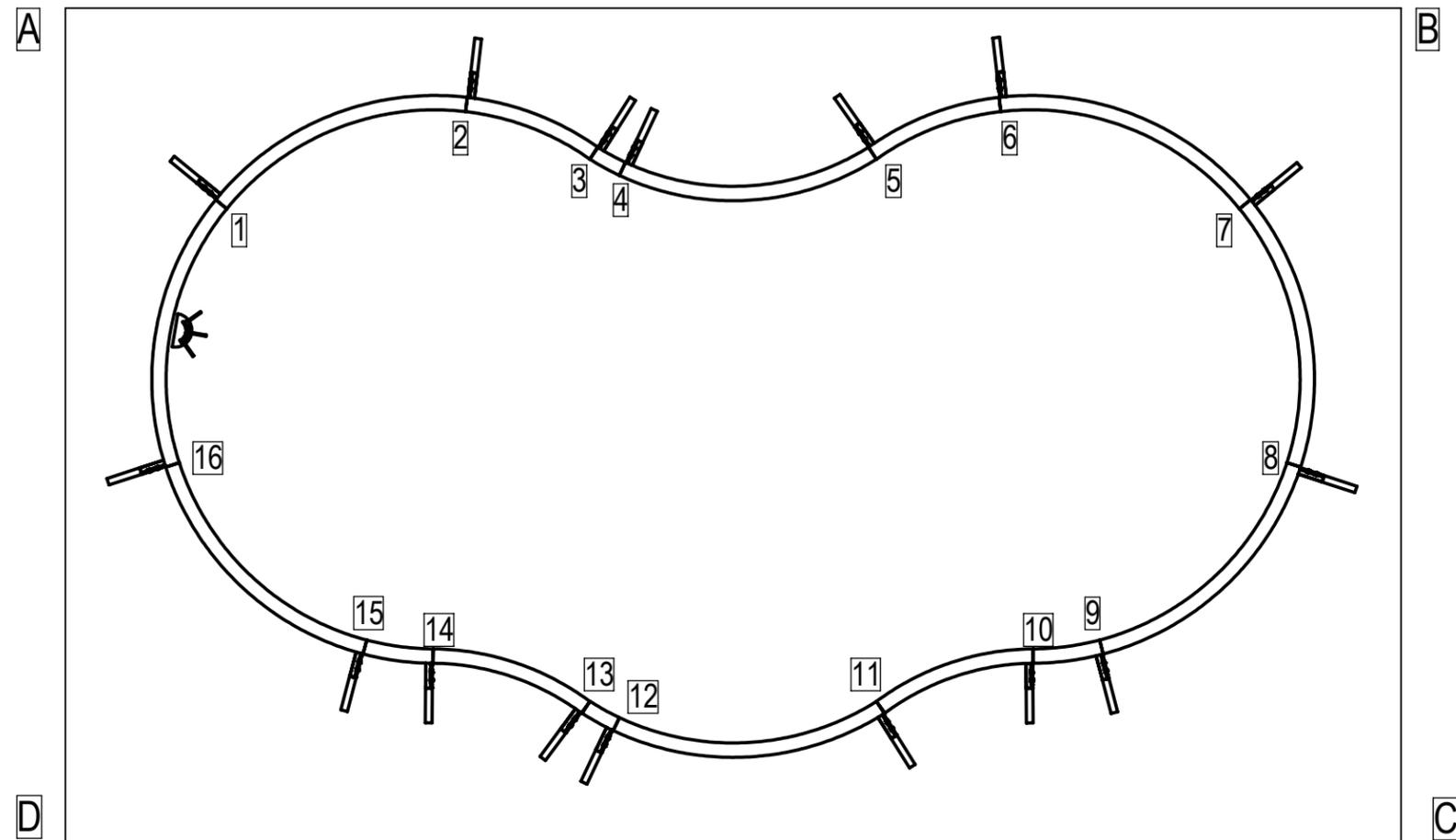
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	HPSD8R8	8'R 8' PLAIN PANEL	5
3	HPSFOB	STEEL BRACE	16
4	HPSD8R8L	8'R 8' LIGHT PANEL	1
5	HPSD8R4	8'R 4' PLAIN PANEL	2
6	HPSD8R2	8'R 2' PLAIN PANEL	2
7	HPSD8R1	8'R 1' PLAIN PANEL	1
8	HPS1916	BOLT PACK 50 PCS	3
9	HPSD8R8A	8'R 8' AQUAGENIE PANEL	1
10	HPSD8RR8	8'R 8' REVERSE PANEL	1
11	HPSD8RR1	8'R 1' REVERSE PANEL	1
12	HPSD8RR5	8'R 5' REVERSE PANEL	2

ENGINEERING DRAWING NUMBER: <b>00001269</b>	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSON STEEL BY HYDRA POOLS 16' X 33'9" LAGOON RIGHT
	VOLUME: 2394.720 Inch <sup>3</sup>		DETAILED BY: Rcolboch	DETAILED DATE: 8/30/2012	
	COLOR: NA		LAST REVISED BY: rcolboch	LAST REVISED DATE: 11/16/2012	
	HEAT TREAT: NA		MATERIAL: Material <not specified>		
FINISH: NA	PART NUMBER: <b>60941</b>		SCALE: 1:96	SIZE: B	
TEXTURE: NA	SHEET: 1 OF 1				

# 16' X 33'9" LAGOON RIGHT

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

	A	B	C	D	A-B	39'-9 1/8"
1	7'-7 7/8"	35'-5 1/2"	39'-8 1/2"	19'-5 3/8"	B-C	24'-9 5/8"
2	12'-3 5/8"	28'-1/8"	35'-3 3/4"	24'-9 3/8"	A-C	46'-10 3/8"
3	16'-3"	24'-6 3/4"	31'-6 5/8"	25'-7 1/2"		
4	17'-2 5/8"	23'-9 1/2"	30'-6 7/8"	25'-9 1/2"		
5	24'-6 3/4"	16'-3"	25'-7 1/2"	31'-6 5/8"		
6	28'-1/8"	12'-3 5/8"	24'-9 3/8"	35'-3 3/4"		
7	35'-5 1/2"	7'-7 7/8"	19'-5 3/8"	39'-8 1/2"		
8	38'-9 1/2"	13'-11"	11'-9 5/8"	38'-1"		
9	36'-5/8"	20'-9 1/2"	10'-9 3/4"	31'-4 1/2"		
10	34'-6 1/4"	21'-11 3/8"	12'-4 5/8"	29'-4 5/8"		
11	31'-8 3/4"	25'-10"	16'-2 1/8"	24'-6 1/8"		
12	26'-9"	31'-4 5/8"	23'-6 3/4"	16'-10 7/8"		
13	25'-10"	31'-8 3/4"	24'-6 1/8"	16'-2 1/8"		
14	21'-11 3/8"	34'-6 1/4"	29'-4 5/8"	12'-4 5/8"		
15	20'-9 1/2"	36'-5/8"	31'-4 1/2"	10'-9 3/4"		
16	13'-11"	38'-9 1/2"	38'-1"	11'-9 5/8"		



**NOTES:**

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3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

**EXCAVATION NOTES:**

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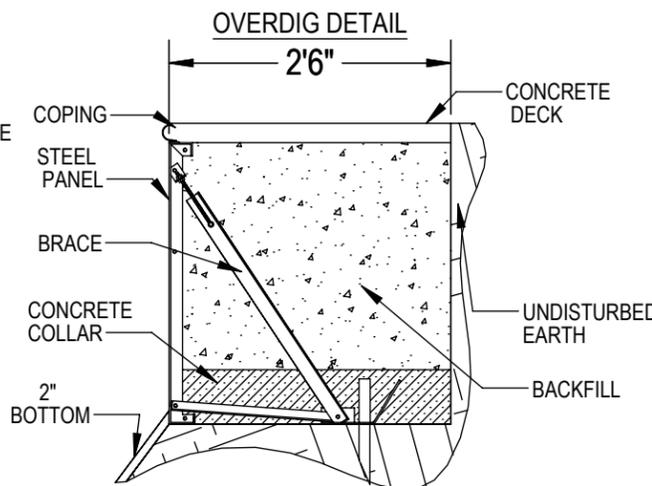
**PANEL LEGEND**



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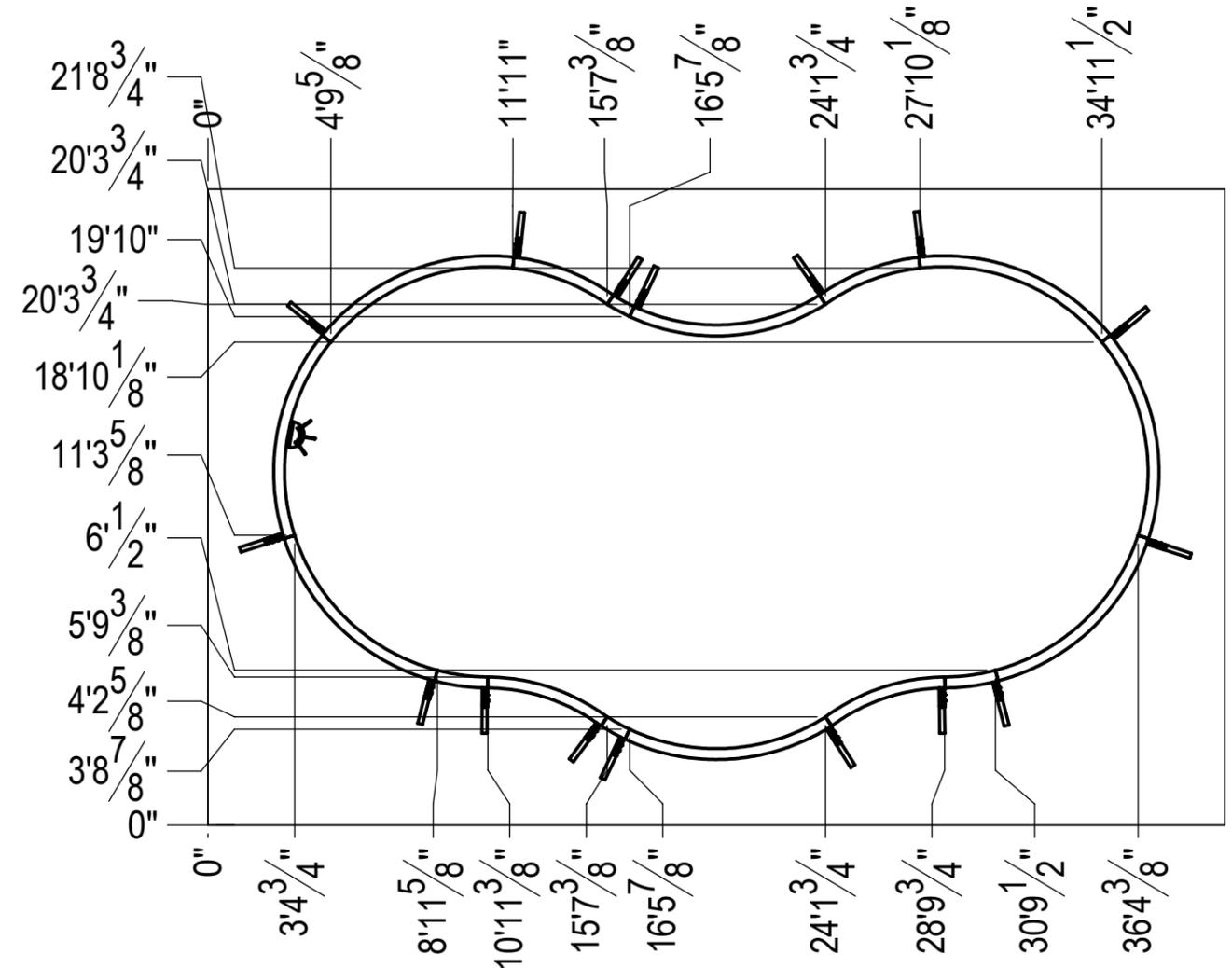
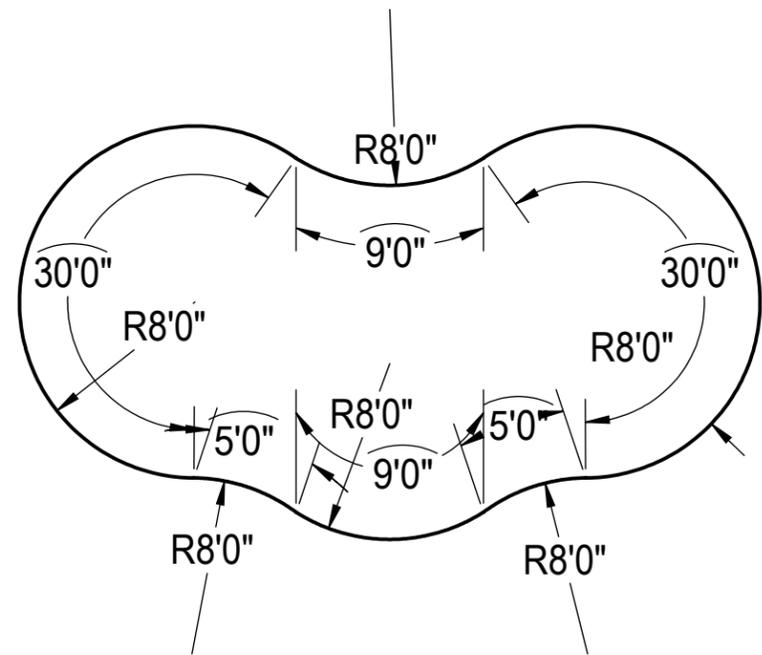
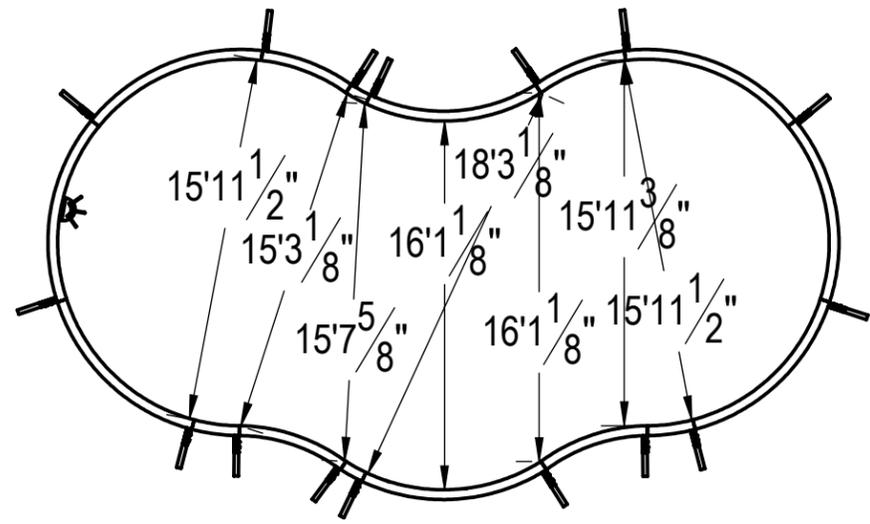
"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS



ENGINEERING DRAWING NUMBER: <b>00001269</b>	WEIGHT: 86.515 lbs VOLUME: 2394.720 Inch <sup>3</sup>	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH DETAILED BY: Rcolboch LAST REVISED BY: rcolboch MATERIAL: Material <not specified>	CREATION DATE: 10/17/2012 DETAILED DATE: 8/30/2012 LAST REVISED DATE: 11/16/2012	<b>SAMSON STEEL BY HYDRA POOLS</b> <b>16' X 33'9" LAGOON RIGHT</b>
	PART NUMBER: <b>60941-A</b>				
	SCALE: 1:96 SHEET: 1 OF 1				
	<b>B</b>				

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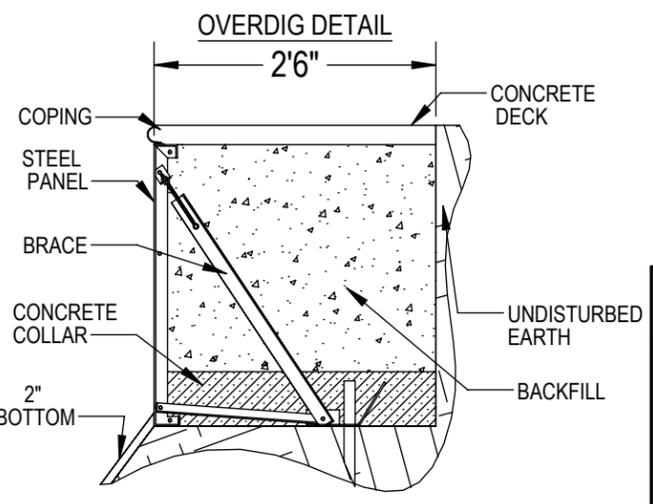
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	COLOR: NA	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	LAST REVISED BY: rcolboch	LAST REVISED DATE: 11/16/2012	
	HEAT TREAT: NA		MATERIAL: Material <not specified>		
FINISH: NA					SCALE: 1:96
TEXTURE: NA					SIZE: B

161B