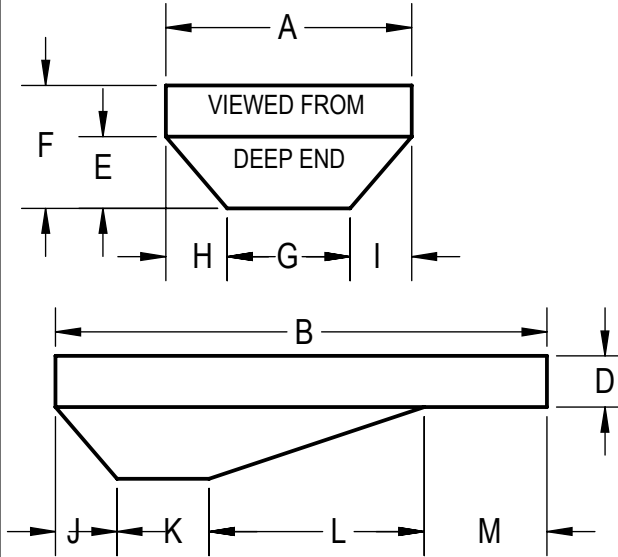


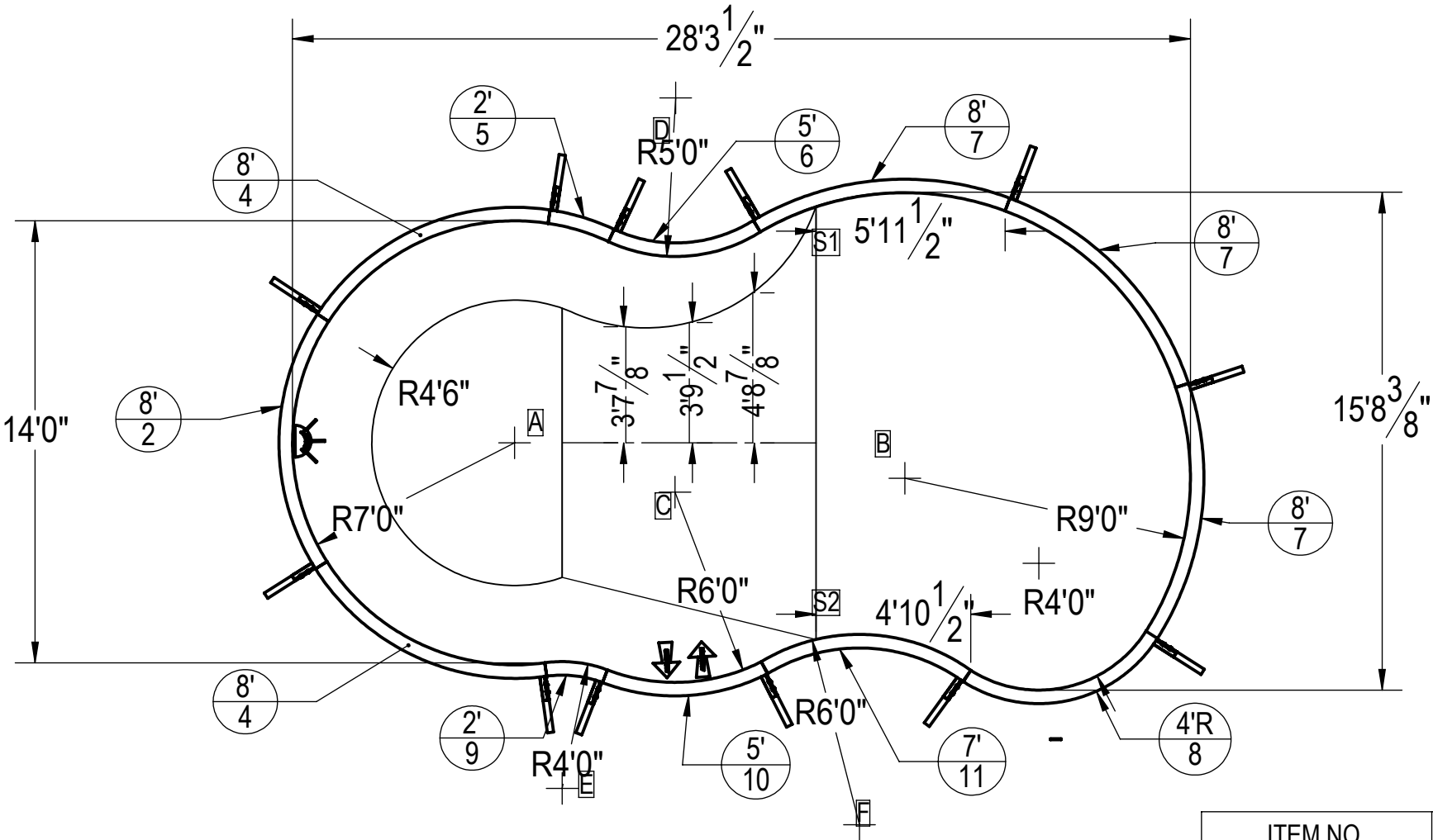
14' X 28'4" MOUNTAIN POND

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

DIMENSIONS	SQ FOOT	438	PERIMETER	75'4"	GALLONS	11168
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A	14'	K	6'0"
B	28'-3 1/2"	L	8'0"
D	3'4"	M	11'9 1/2"
E	2'-8"	M2	
F	6'0"	T	
G	9'0"	S	
H	2'6"	N	
I	2'6"	P	
J	2'6"	U	



A-B	12'-3 1/2"
A-C	5'-3 3/8"
A-D	11'-0"
A-E	16'-2 5/8"
A-F	12'-0"
B-C	7'-3"
B-D	14'-6 7/8"
B-E	11'- 1/4"
B-F	14'-0"
A-S1	12'-1"
A-S2	11'-4 1/8"
B-S1	9'- 1/4"
B-S2	5'-9 5/8"

- NOTES:
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
 - DIMENSIONS ARE FROM INSIDE POOL PANELS.
 - THE IDEAL WATER LEVER SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
- EXCAVATION NOTES:
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
 - SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
 - LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
 - SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
 - FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
 - BACK FILL WITH NON-EXPANSIVE MATERIAL.

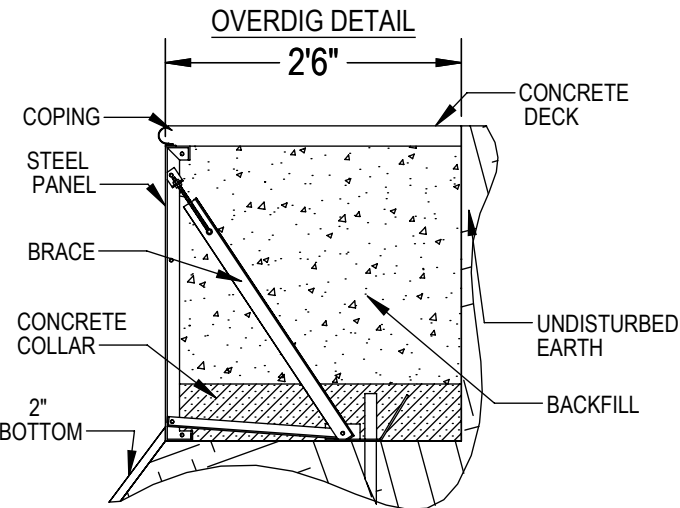
IMPORTANT NOTES:
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PANEL LEGEND

LIGHT SKIMMER AQUAGENIE

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



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	HPSD7R8L	7'R 8' LIGHT PANEL	1
3	HPSFOB	STEEL BRACE	12
4	HPSD7R8	7'R 8' PLAIN PANEL	2
5	HPSD7R2	7'R 2' PLAIN PANEL	1
6	HPSD5RR5	5'R 5' REVERSE PANEL	1
7	HPSD9R8	9'R 8' PLAIN PANEL	3
8	HPSD4R	4'R PANEL	1
9	HPSD4RR2	4'R 2 REVERSE PANEL	1
10	HPSD6R5A	6'R 5' AQUAGENIE PANEL	1
11	HPSD6RR7	6'R 7' REVERSE PANEL	1
12	HPS1916	BOLT PACK 50 PCS	3

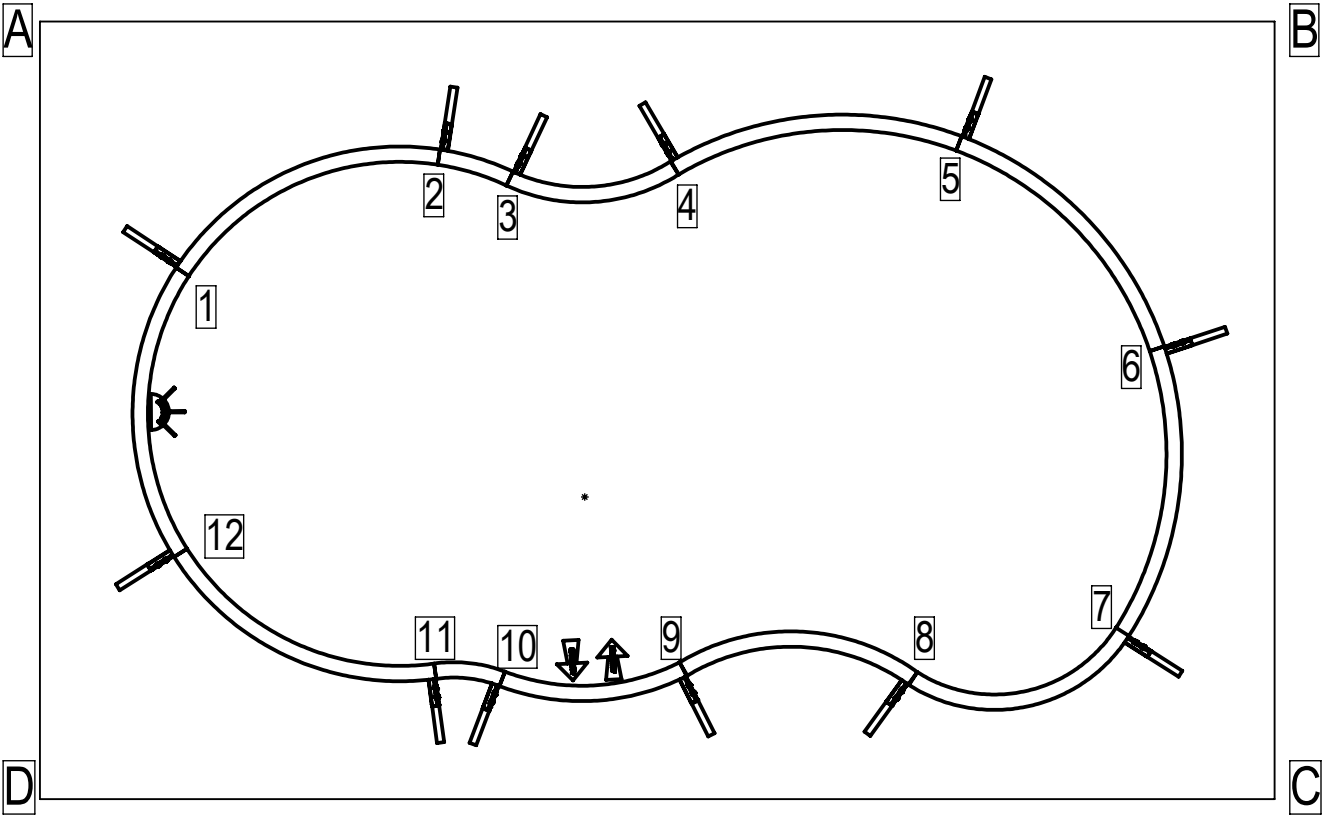
ENGINEERING DRAWING NUMBER: 00001312	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSAM STEEL BY HYDRA POOLS 14' X 28'4" MOUNTAIN POND	
	VOLUME: 2394.720 Inch³		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:	60980
	TEXTURE: NA				SCALE: 1:96	SIZE: B
					SHEET: 1 OF 1	

14' X 28'4" MOUNTAIN POND

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

	A	B	C	D
1	8'-2 3/8"	30'-11 5/8"	33'-5 5/8"	15'-1 1/4"
2	11'-9"	23'-7"	29'-2"	20'-9 5/8"
3	13'-8 7/8"	21'-9 3/4"	27'-3 5/8"	21'-4 7/8"
4	18'-3"	17'-1"	23'-11 3/4"	24'-9 3/4"
5	25'-8 1/2"	9'-6 1/2"	20'- 3/4"	31'-2 1/8"
6	32'-1 7/8"	9'-9 1/2"	12'-11"	33'-2 7/8"
7	34'-3 3/4"	17'-4 7/8"	6'-5 3/4"	30'-3 1/4"
8	30'-4 1/8"	20'-7 3/8"	10'-6 3/8"	24'-7 1/2"
9	25'-1 7/8"	24'-3 1/2"	16'-11 1/2"	18'-2"
10	22'-2 1/2"	27'-11 3/4"	21'-8"	13'-4 3/4"
11	20'-11 1/8"	29'-4 1/2"	23'-7 3/4"	11'-7"
12	15'-2 1/2"	33'-6 7/8"	31'-0"	8'- 3/4"

A-B	34'-3 1/2"
B-C	21'-7 1/4"
A-C	40'-6 3/8"



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

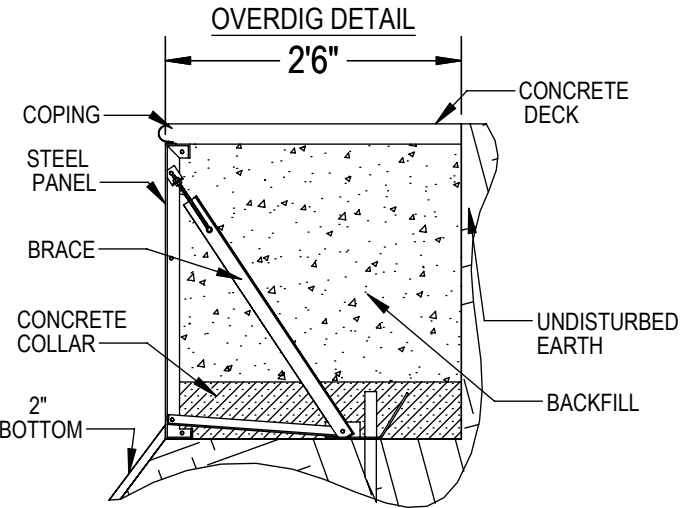
EXCAVATION NOTES:
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.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

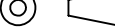
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PANEL LEGEND

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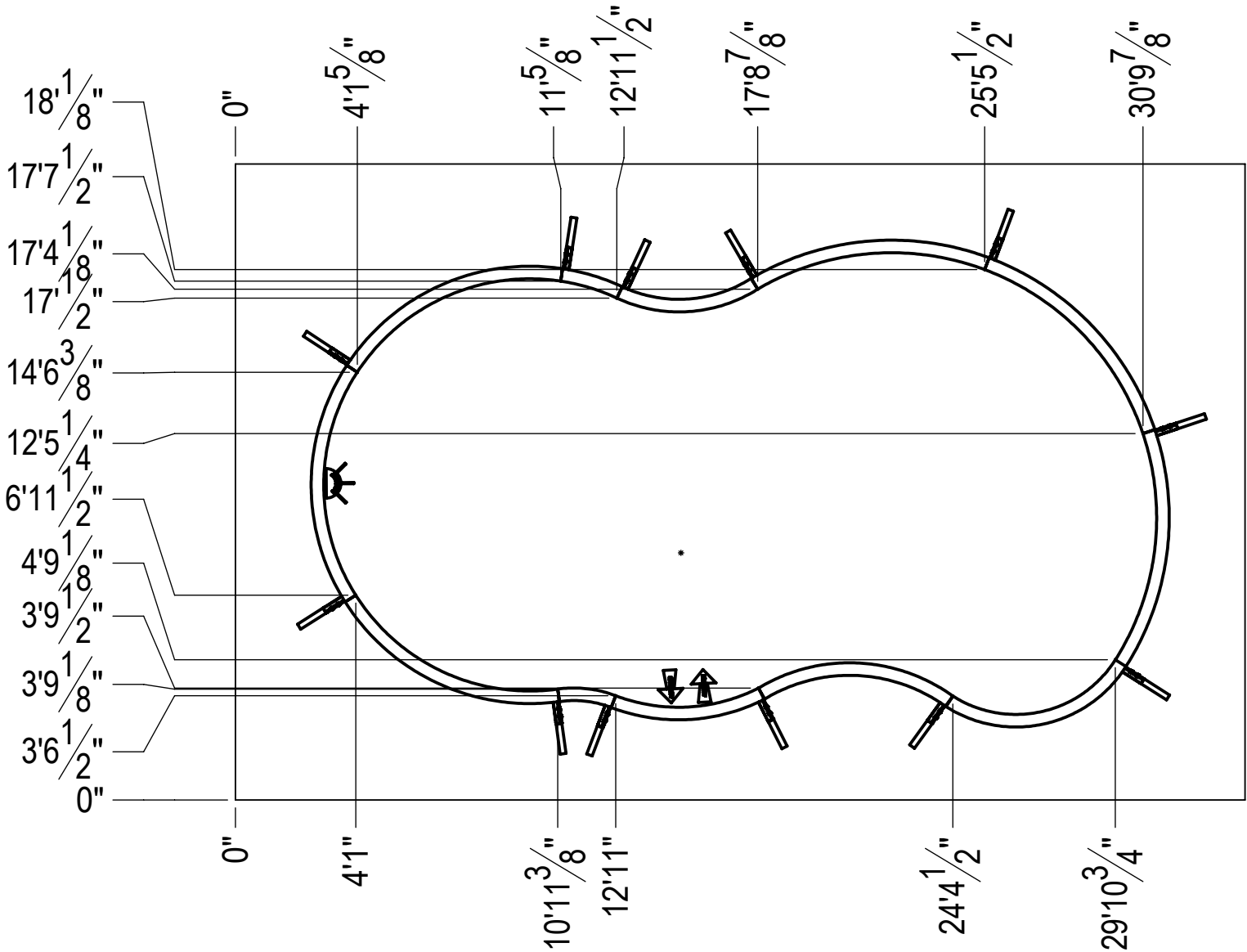
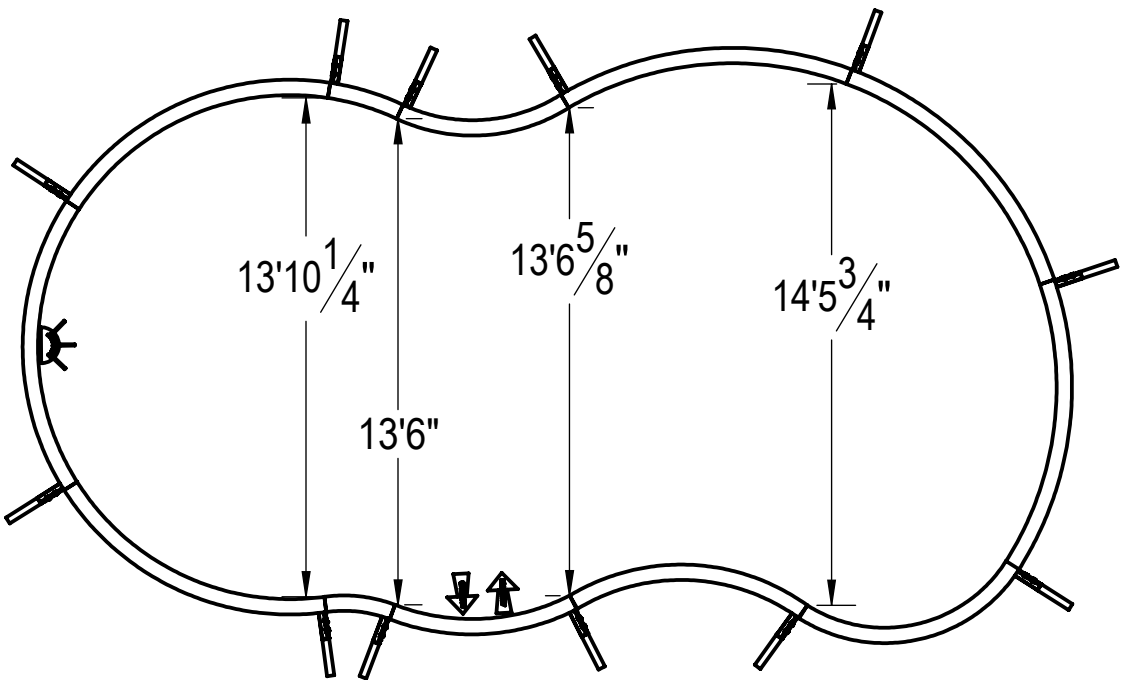
"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS



ENGINEERING DRAWING NUMBER: 00001312	WEIGHT: 86.515 lbs VOLUME: 2394.720 Inch³	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 14' X 28'4" MOUNTAIN POND				
	COLOR: NA		DETAILED BY: Rcolboch	DETAILED DATE: 8/30/2012					
	HEAT TREAT: NA		LAST REVISED BY: rcolboch	LAST REVISED DATE: 11/16/2012	TITLE:				
	FINISH: NA		MATERIAL: Material <not specified>			PART NUMBER:	60980-A	SCALE: 1:96 SHEET: 1 OF 1	SIZE: B
	TEXTURE: NA								

14' X 28'4" MOUNTAIN POND

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY



- NOTES:
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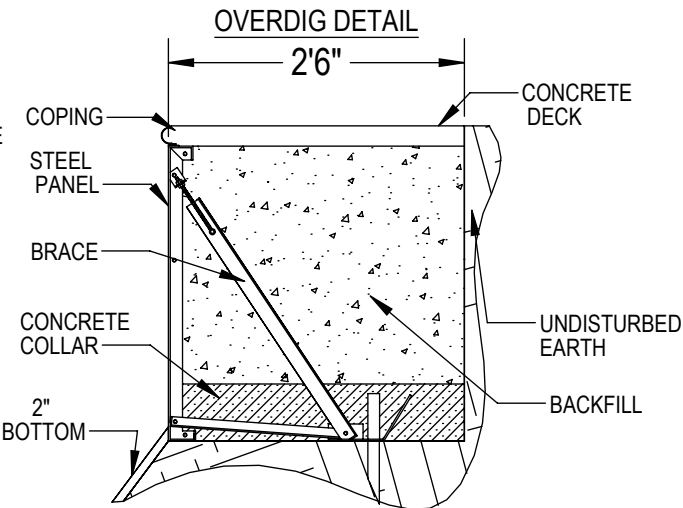
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PANEL LEGEND

LIGHT SKIMMER AQUAGENIE

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ENGINEERING DRAWING NUMBER: 00001312	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 14' X 28'4" MOUNTAIN POND PART NUMBER: 60980-B	
	VOLUME: 2394.720 Inch ³		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				SCALE: 1:96	SIZE: B
	TEXTURE: NA				SHEET: 1 OF 1	