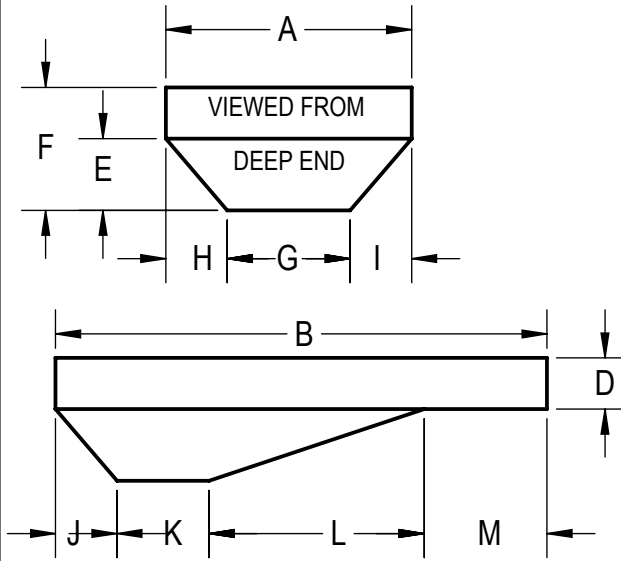


18'7" X 36' OASIS

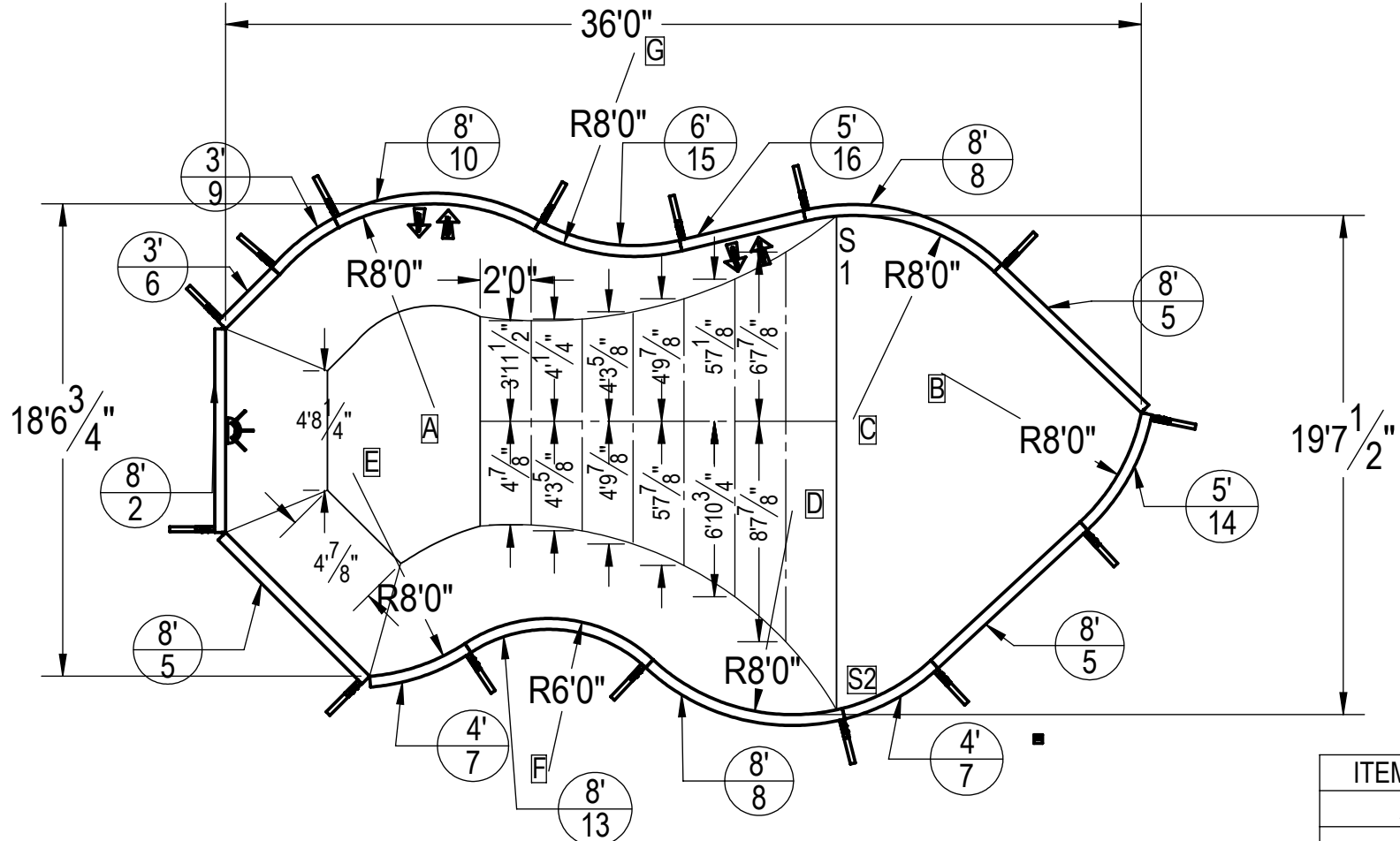
REVISION HISTORY		REV.	DESCRIPTION	DATE	STATUS	ECO	BY
A-B	19'-11 3/4"						
A-C	16'-5 5/8"						
A-D	14'-7 3/4"						
A-E	4'-1 1/4"						
A-G	16'-0"						
B-C	3'-10 7/8"						
B-D	7'-11 3/4"						
B-E	23'-5 3/8"						
B-F	21'-11 5/8"						
B-G	17'-5 1/4"						
A-S1	17'-6 1/8"						
A-S2	19'-9 3/8"						
B-S1	7'-5 1/8"						
B-S2	13'-10 1/4"						

DIMENSIONS

SQ FOOT	706	PERIMETER	94'	GALLONS	20347
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A	18'-6 3/4"	K	6'0"
B	36'	L	14'0"
D	3'4"	M	12' 0"
E	4'-8"	M2	
F	8'0"	T	
G	10'6 3/4"	S	
H	4'0"	N	
I	4'0"	P	
J	4'0"	U	



- NOTES:**
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
 - DIMENSIONS ARE FROM INSIDE POOL PANELS.
 - THE IDEAL WATER LEVEL 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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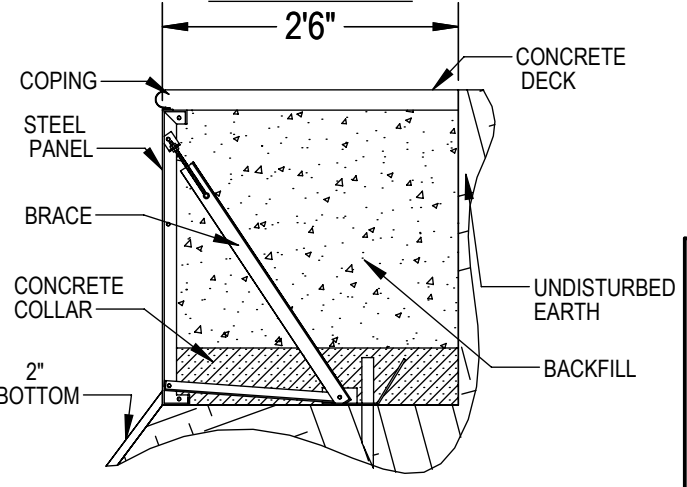
PANEL LEGEND



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

OVERDIG DETAIL



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	HPSD108L	8' LIGHT PANEL	1
3	HPSFOB	STEEL BRACE	15
4	HPS45I	45° INSERT	3
5	HPSD108P	8' PLAIN PANEL	3
6	HPSD103P	3' PLAIN PANEL	1
7	HPSD8R4	8'R 4' PLAIN PANEL	2
8	HPSD8R8	8'R 8' PLAIN PANEL	2
9	HPSD8R3	8'R 3' PLAIN PANEL	1
10	HPSD8R8A	8'R 8' AQUAGENIE PANEL	1
11	HPS61I	61° INSERT	1
12	HPS1916	BOLT PACK 50 PCS	5
13	HPSD6RR8	6'R 8' REVERSE PANEL	1
14	HPSD8R5	8'R 5' PLAIN PANEL	1
15	HPSD8RR6	8'R 6' REVERSE PANEL	1
16	HPSD105AG	5' AG PANEL	1

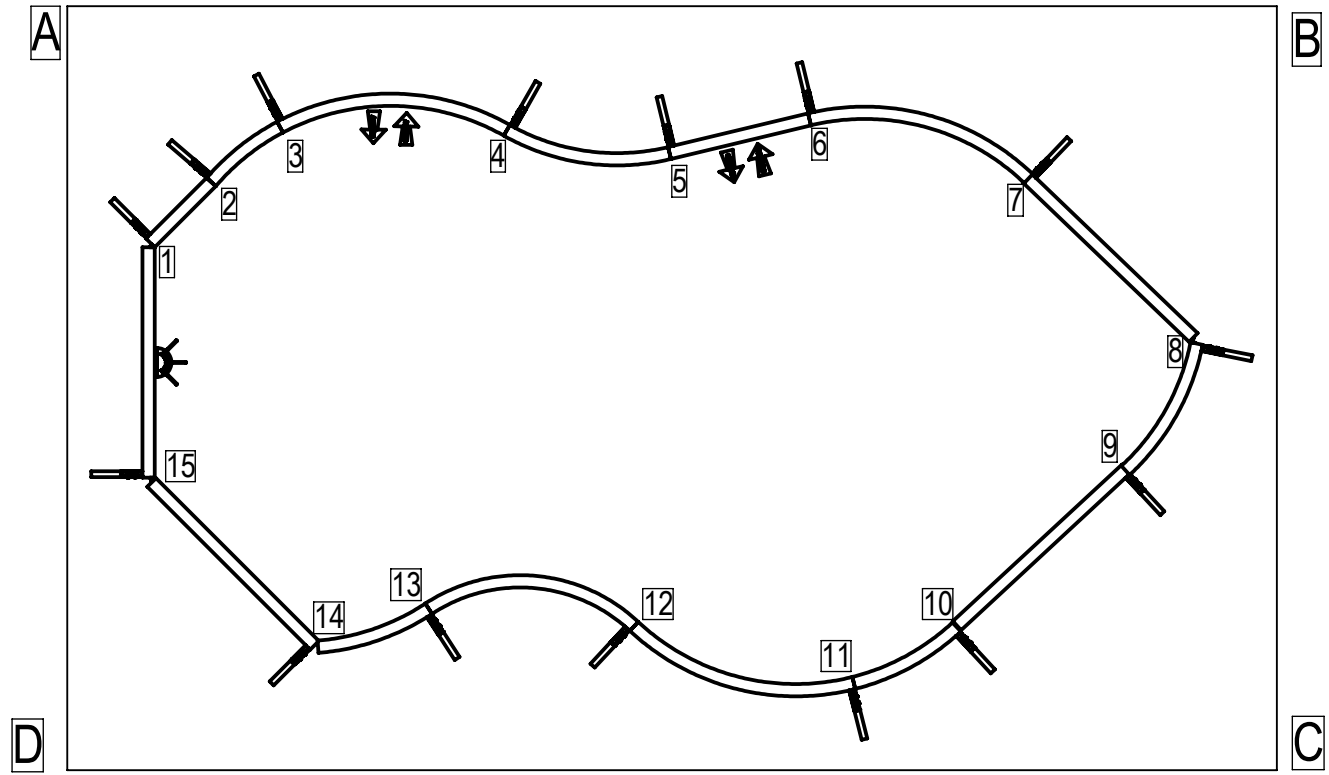
WEIGHT: 86.515 lbs VOLUME: 2394.720 Inch ³ COLOR: NA HEAT TREAT: NA FINISH: NA TEXTURE: NA	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH DETAILED BY: Rcolboch LAST REVISED BY: rcolboch MATERIAL: Material <not specified>	CREATION DATE: 10/17/2012 DETAILED DATE: 8/30/2012 LAST REVISED DATE: 11/16/2012	TITLE: SAMSON STEEL BY HYDRA POOLS 18'7" X 36' OASIS
	PART NUMBER: 60907			SCALE: 1:96 SHEET: 1 OF 1 SIZE: B

158

18'7" X 36' OASIS

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

	A	B	C	D	A-B	42'-0"
1	8'-10 7/8"	39'-10 1/4"	42'-11 7/8"	18'-5"	B-C	26'-6 3/8"
2	8'-1 1/8"	37'-4 1/2"	42'- 3/4"	20'-11 1/8"	A-C	49'-8 1/8"
3	8'-8 1/8"	34'-9 1/2"	41'- 1/8"	23'-4 1/2"		
4	15'-9 5/8"	27'-2 5/8"	34'-8 3/4"	26'-8 7/8"		
5	21'-7 3/8"	21'-8 3/8"	29'-10 5/8"	29'-9 7/8"		
6	26'-1 3/4"	16'-8 3/8"	27'-7 5/8"	34'-2 1/8"		
7	33'-9 3/8"	10'-8 1/2"	22'-2 1/2"	38'-11 3/4"		
8	40'-8 1/2"	12'- 5/8"	15'-1 7/8"	41'-8 7/8"		
9	39'-11 1/8"	16'-10 1/4"	11'-10 1/2"	38'-1 1/8"		
10	37'-5 3/8"	24'-2 1/4"	12'-4 5/8"	31'-1 7/8"		
11	35'-10 1/8"	27'-6 3/4"	15'-1 1/4"	27'-5 3/8"		
12	29'-1 7/8"	30'-9 5/8"	22'-9 1/4"	20'-5 3/4"		
13	24'-2 1/8"	36'-1 3/8"	30'-1 5/8"	13'-8 1/2"		
14	23'-8 1/8"	39'-11 1/4"	33'-7 3/8"	9'-9 3/8"		
15	16'-7 3/4"	42'-3 1/4"	40'-3 1/4"	10'-7 1/4"		



NOTES:
 1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
 2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
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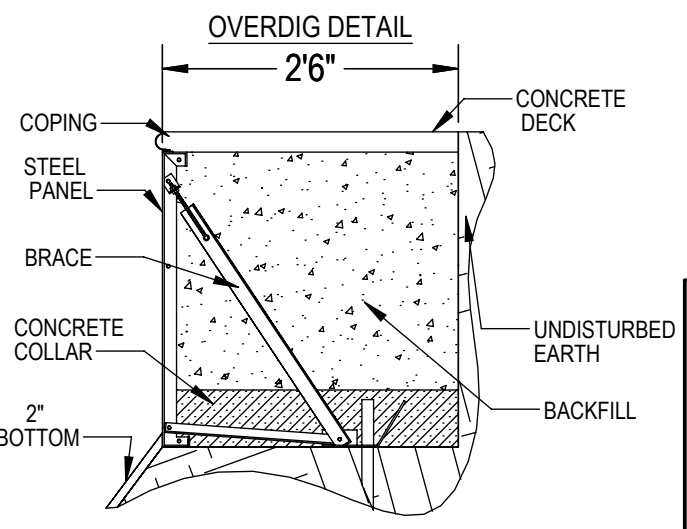
EXCAVATION NOTES:
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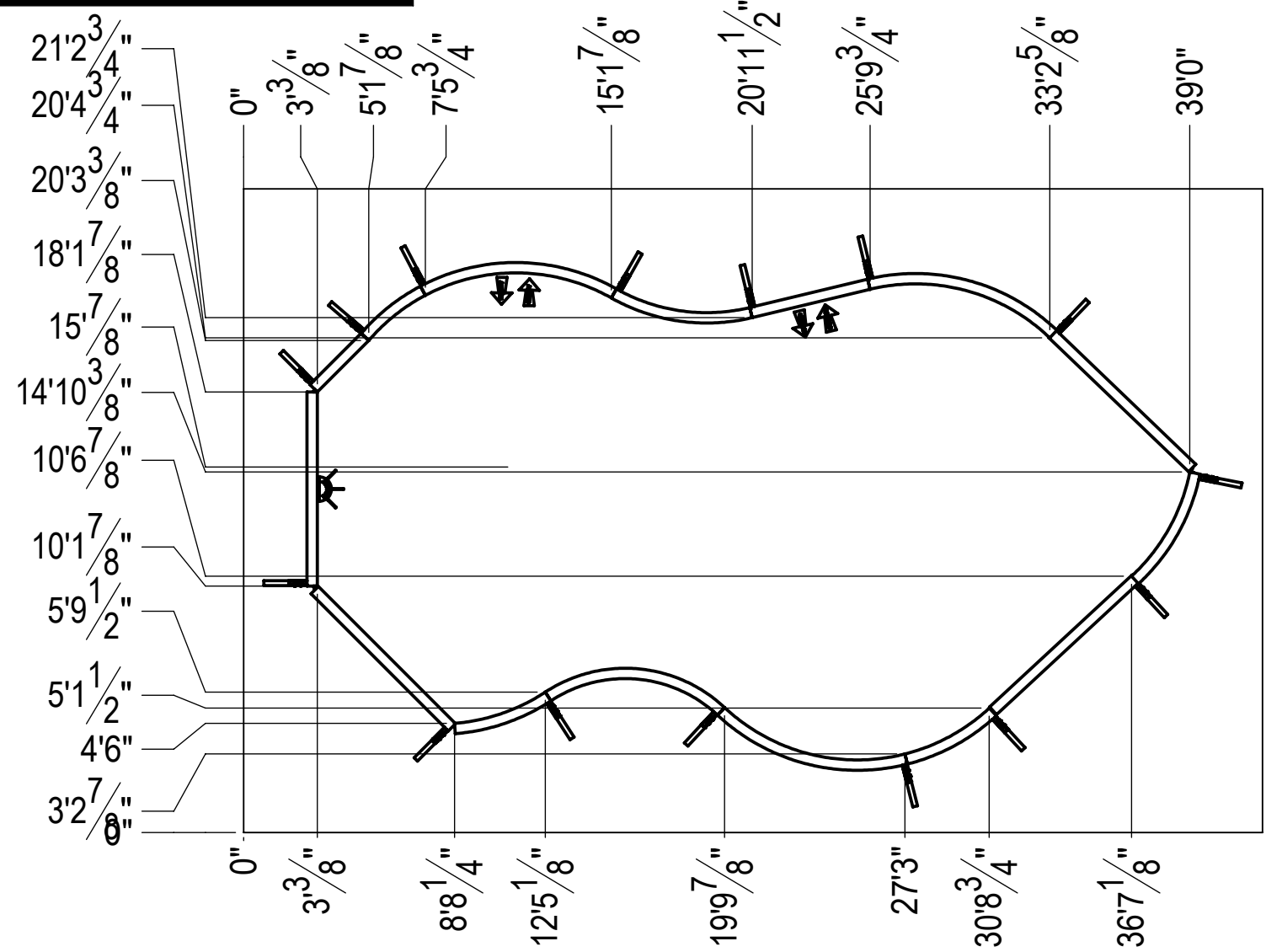
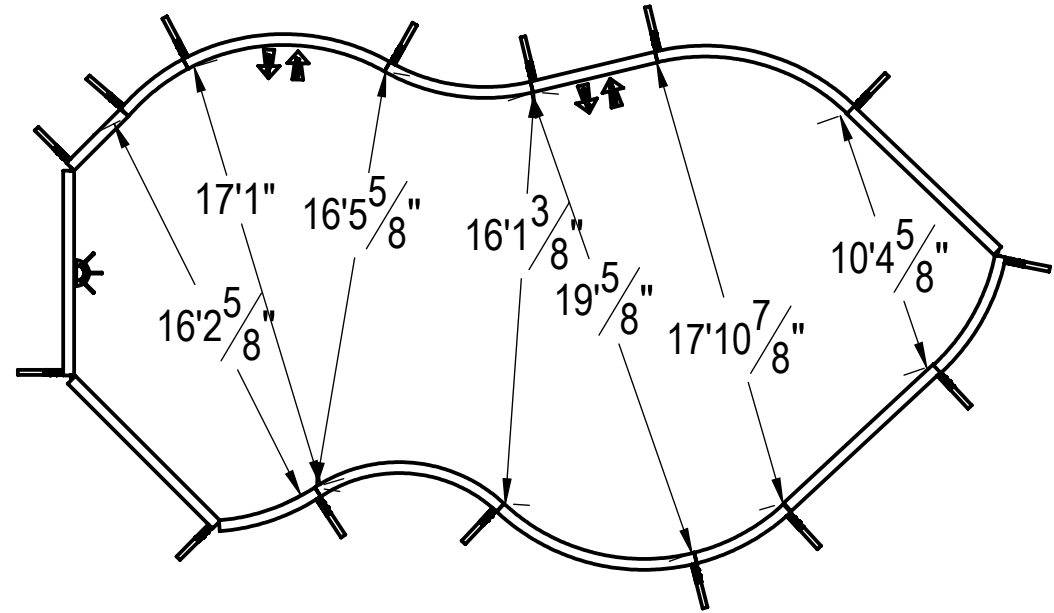


ENGINEERING DRAWING NUMBER: 00001255	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSON STEEL BY HYDRA POOLS TITLE: 18'7" X 36' OASIS
	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	PART NUMBER: 60907-A		SCALE: 1:96	SIZE: B	
TEXTURE: NA			SHEET: 1 OF 1		

158A

18'7" X 36' OASIS

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY



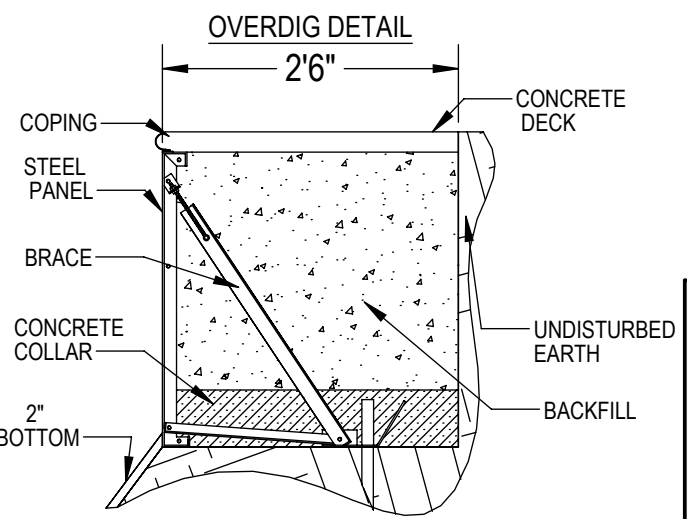
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PANEL LEGEND



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ENGINEERING DRAWING NUMBER: 0000XXX	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 18'7" X 36' OASIS
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	COLOR: NA		LAST REVISED BY: rcolboch	LAST REVISED DATE: 11/16/2012	
	HEAT TREAT: NA		MATERIAL: Material <not specified>		
FINISH: NA					PART NUMBER: 60907-B
TEXTURE: NA					SCALE: 1:96 SHEET: 1 OF 1 SIZE: B

158B