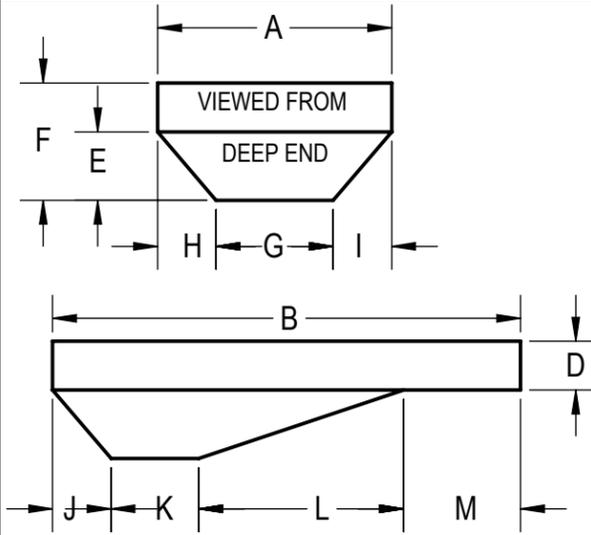


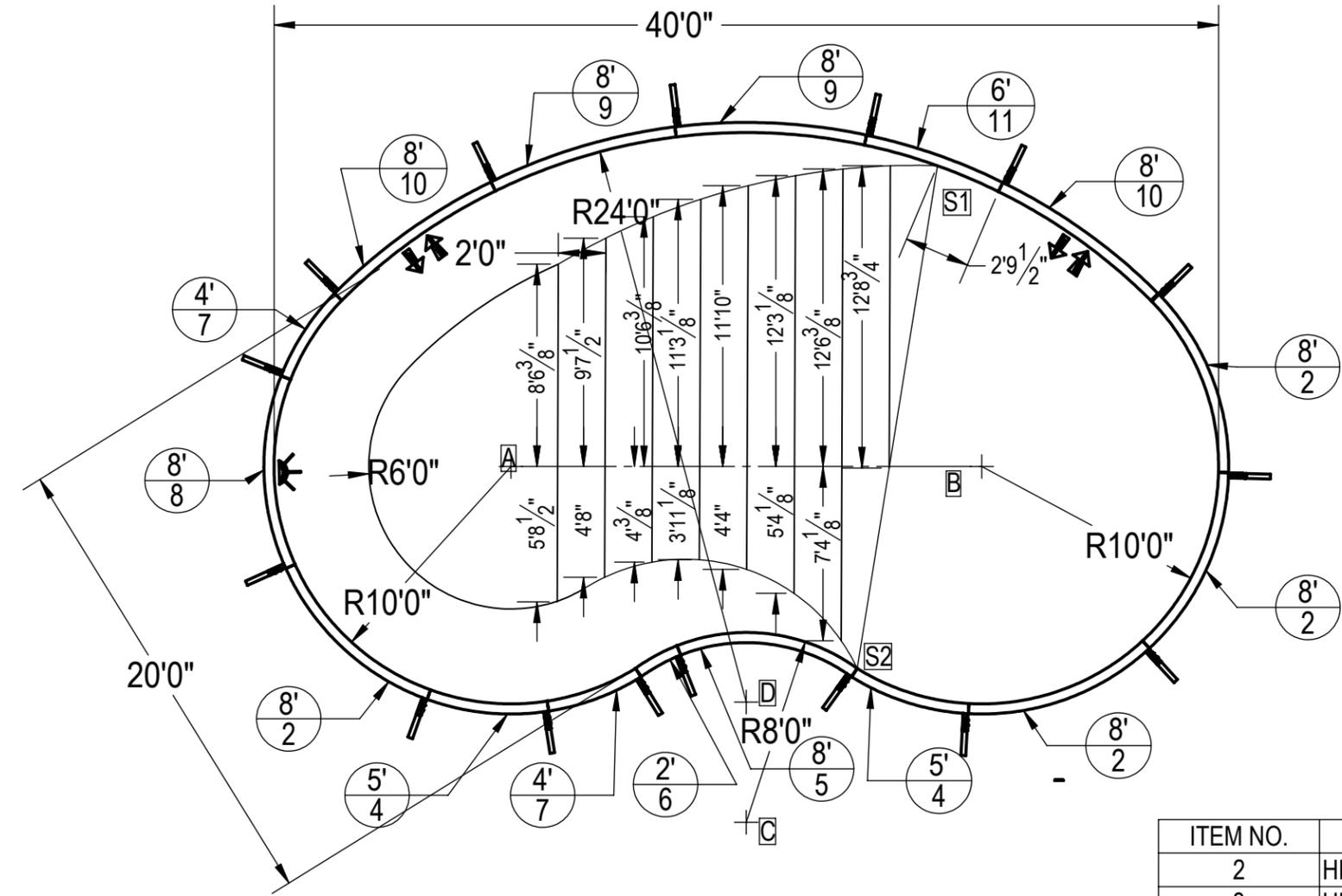
20' X 40' KIDNEY LEFT

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

DIMENSIONS	SQ FOOT	800	PERIMETER	106'	GALLONS	26759
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A	20'	K	6'0"
B	40'	L	14'0"
D	3'4"	M	16'0"
E	4'-8"	M2	
F	8'0"	T	
G	12'0"	S	
H	4'0"	N	
I	4'0"	P	
J	4'0"	U	



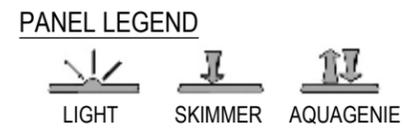
A-B	20'0"
A-C	18'0"
A-D	19'10 5/8"
B-C	18'0"
B-D	19'10 5/8"
A-S1	22' 3/8"
B-S2	12'9 3/4"
A-S2	16'11"
B-S2	10'0"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	HPSD10R8	10'R 8' PLAIN PANEL	4
3	HPSFOB	STEEL BRACE	16
4	HPSD10R5	10'R 5' PLAIN PANEL	2
5	HPSD8RR8	8'R 8' REVERSE PANEL	1
6	HPSD8RR2	8'R 2' REVERSE PANEL	1
7	HPSD10R4	10'R 4' PLAIN PANEL	2
8	HPSD10R8L	10'R 8' LIGHT PANEL	1
9	HPSD24R8	24'R 8' PLAIN PANEL	2
10	HPSD24R8AG	24'R 8' AG PANEL	2
11	HPSD24R6	24'R 6' PLAIN PANEL	1
12	HPS1916	BOLT PACK 50 PCS	4

NOTES:
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 2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
 3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

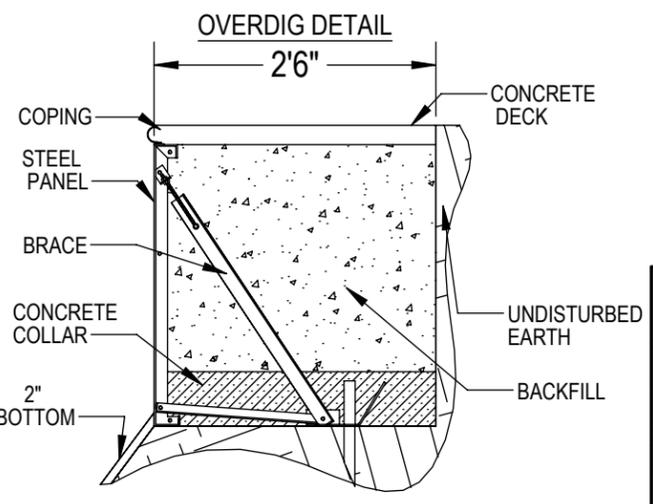
EXCAVATION NOTES:
 4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
 5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
 6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
 7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
 8. FILL VOIDS UNDER BASE OF PANELS AND TAMP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

IMPORTANT NOTES:
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NO DIVING WARNING:
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 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



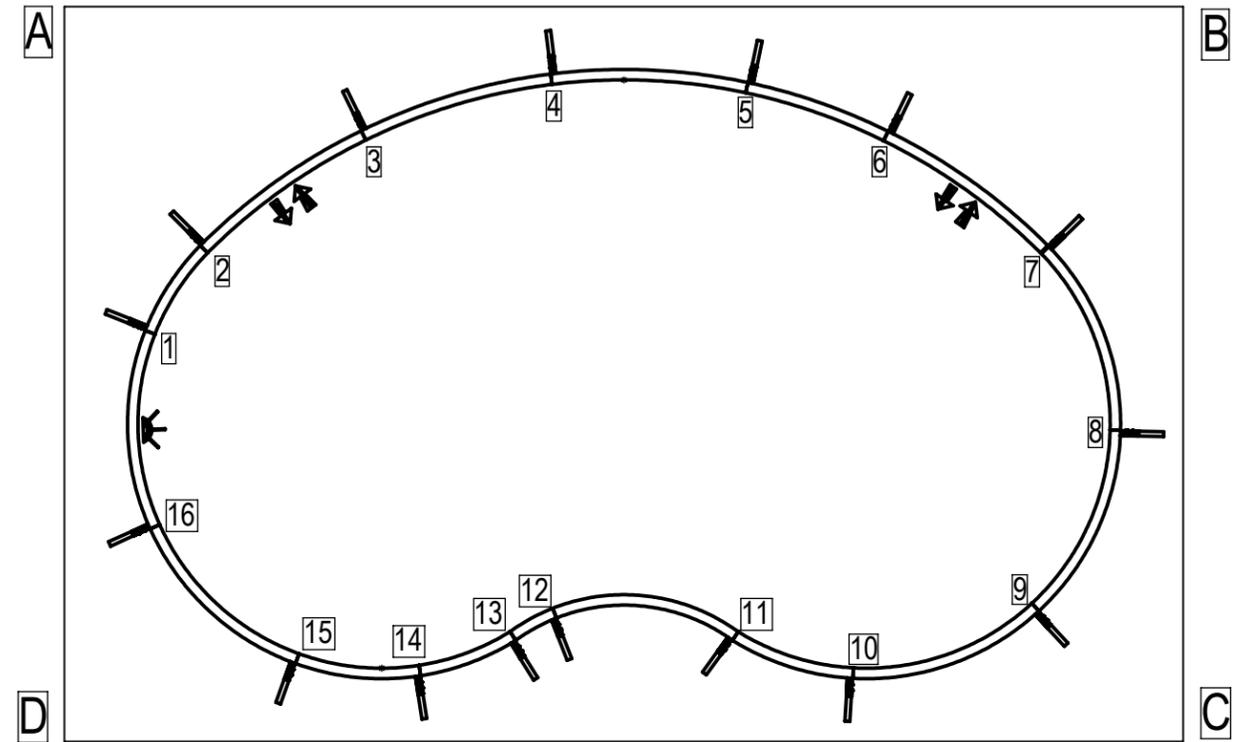
ENGINEERING DRAWING NUMBER: 00001217	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSON STEEL BY HYDRA POOLS 20' X 40' KIDNEY LEFT PART NUMBER: 60725
	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				

150

20' X 40' KIDNEY LEFT

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

	A	B	C	D	A-B	45'-10 3/4"
1	13'-11"	44'-3 1/8"	45'-4 1/4"	17'-7/8"	B-C	30'-7/8"
2	11'-8"	41'-3 1/4"	44'-8 7/8"	20'-10 1/8"	A-C	54'-10 1/2"
3	13'-6 1/4"	33'-11 5/8"	41'-7 1/8"	27'-6 1/2"		
4	20'-3"	26'-1 1/8"	37'-4"	33'-6 1/8"		
5	28'-2 1/8"	18'-3 1/2"	32'-1/2"	38'-6 5/8"		
6	34'-5/8"	13'-5 1/2"	27'-5 7/8"	41'-7 5/8"		
7	41'-3 1/2"	11'-7 7/8"	20'-10"	44'-9 1/8"		
8	46'-3 1/8"	17'-7"	13'-1 1/4"	44'-9"		
9	46'-7 1/8"	25'-2 3/8"	8'-4 3/4"	40'-1 1/8"		
10	42'-2 1/4"	30'-3 1/8"	13'-10 3/8"	32'-6"		
11	37'-7 7/8"	31'-5 1/8"	18'-9 5/8"	28'-0"		
12	31'-8 7/8"	35'-8 5/8"	26'-5 1/4"	20'-9 1/8"		
13	31'-5 1/4"	37'-7 3/4"	27'-11 3/4"	18'-9 7/8"		
14	30'-7 5/8"	41'-4 1/8"	31'-6"	14'-10 5/8"		
15	28'-2 1/8"	44'-10 7/8"	36'-5 3/8"	10'-3 1/4"		
16	21'-6 5/8"	47'-1/2"	42'-11"	9'-8 3/8"		



NOTES:

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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.
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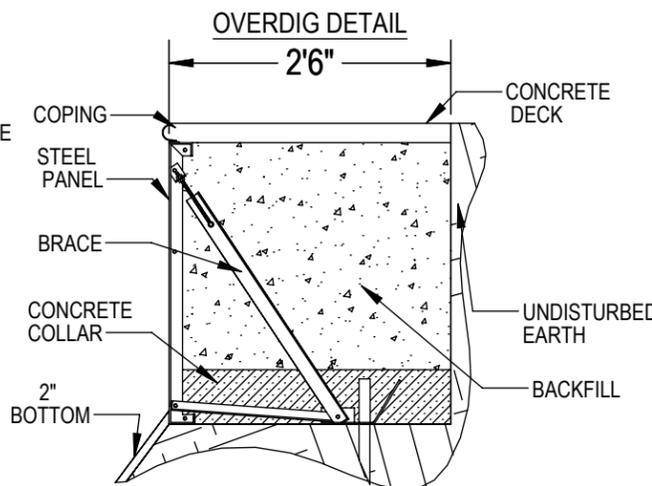
PANEL LEGEND



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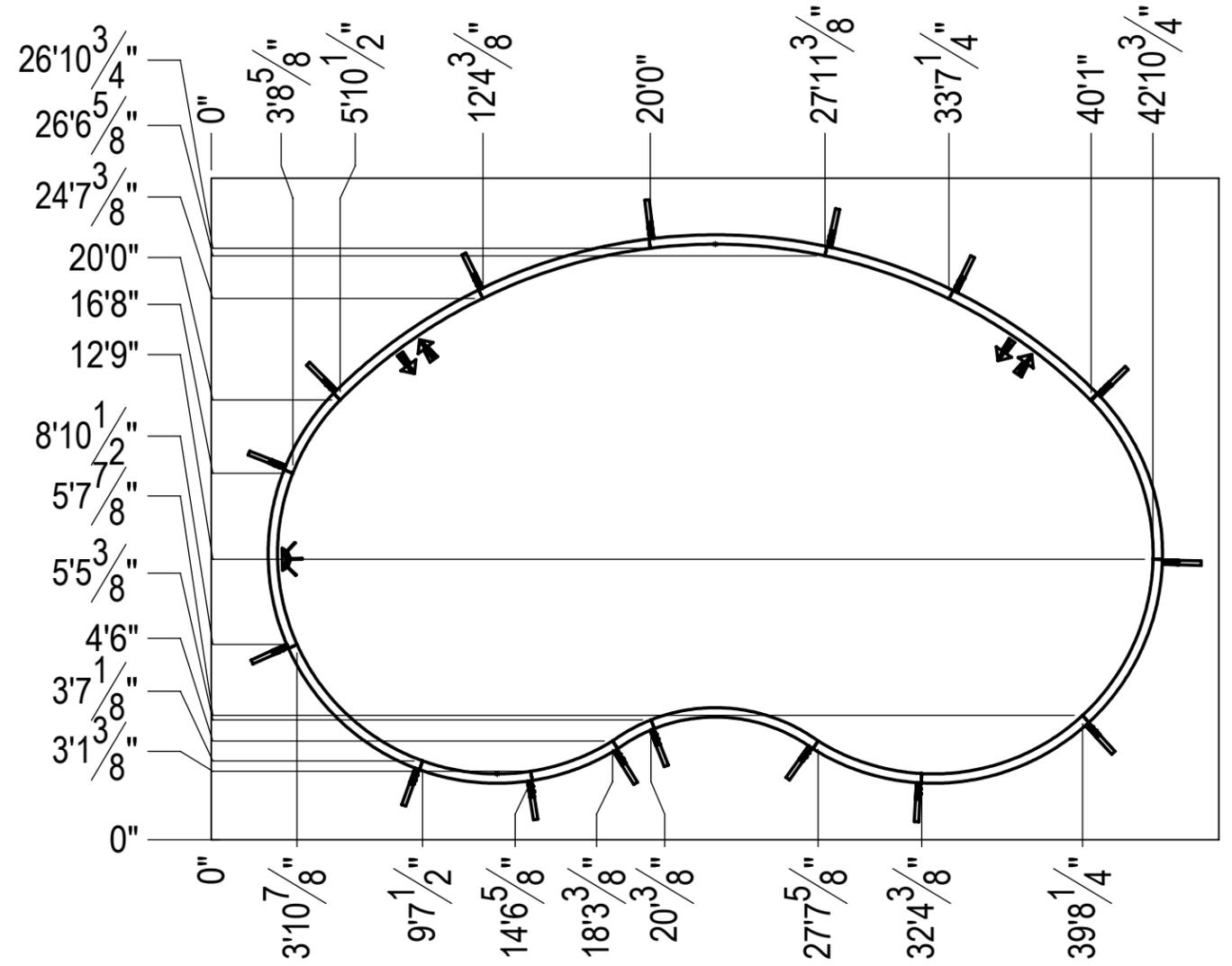
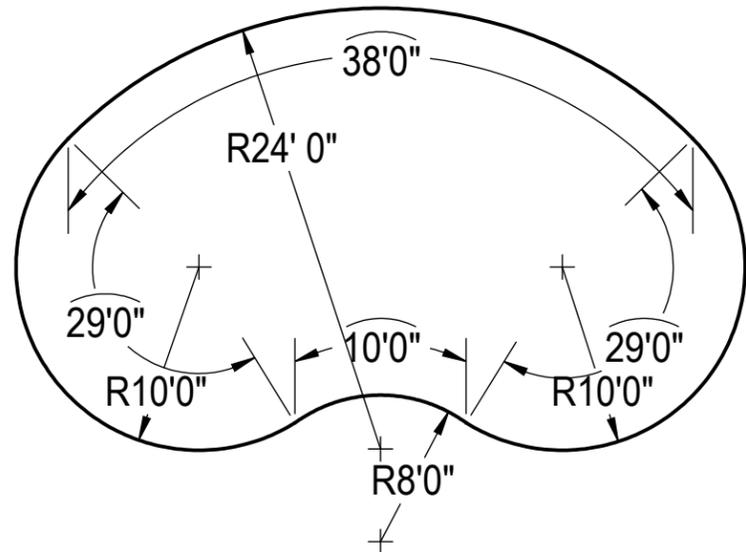
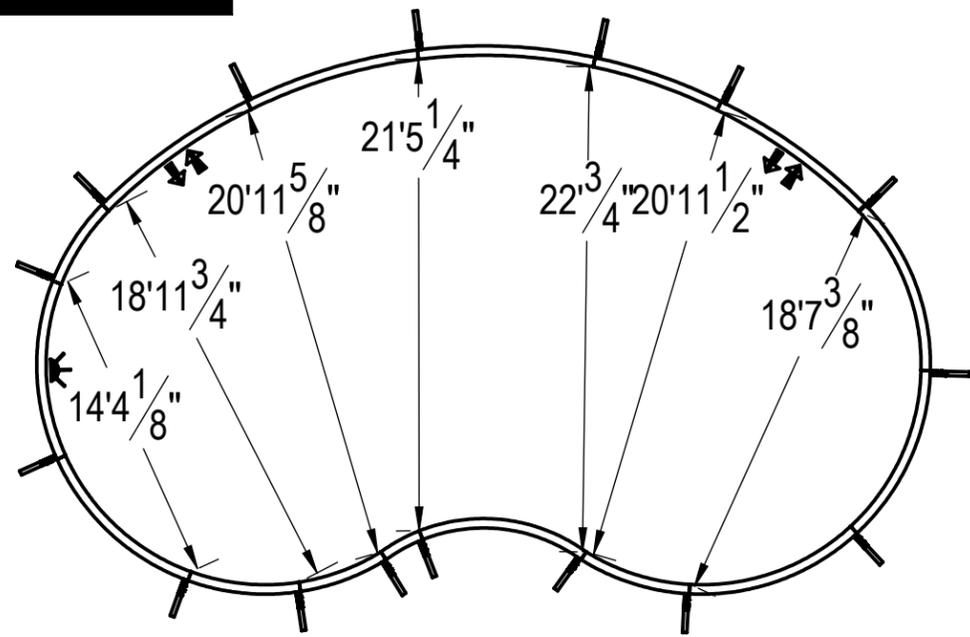
"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS



ENGINEERING DRAWING NUMBER: 00001217	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSON STEEL BY HYDRA POOLS 20' X 40' KIDNEY LEFT
	VOLUME: 2394.720 Inch ³		TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005	DETAILED BY: RCOLBOCH	
	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		PART NUMBER: 60725-A		SCALE: 1:96	
TEXTURE: NA				SHEET: 1 OF 1	SIZE: B

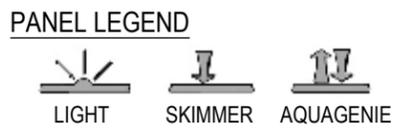
20' X 40' KIDNEY LEFT

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY



- NOTES:**
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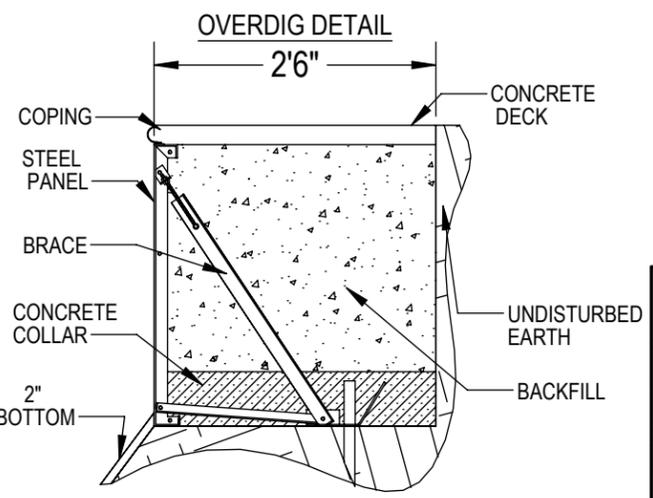
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ENGINEERING DRAWING NUMBER: 00001217	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	TITLE: SAMSON STEEL BY HYDRA POOLS 20' X 40' KIDNEY LEFT
	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: 60725-B		SCALE: 1:96	SIZE: B	
TEXTURE: NA	SHEET: 1 OF 1				

150B