

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).

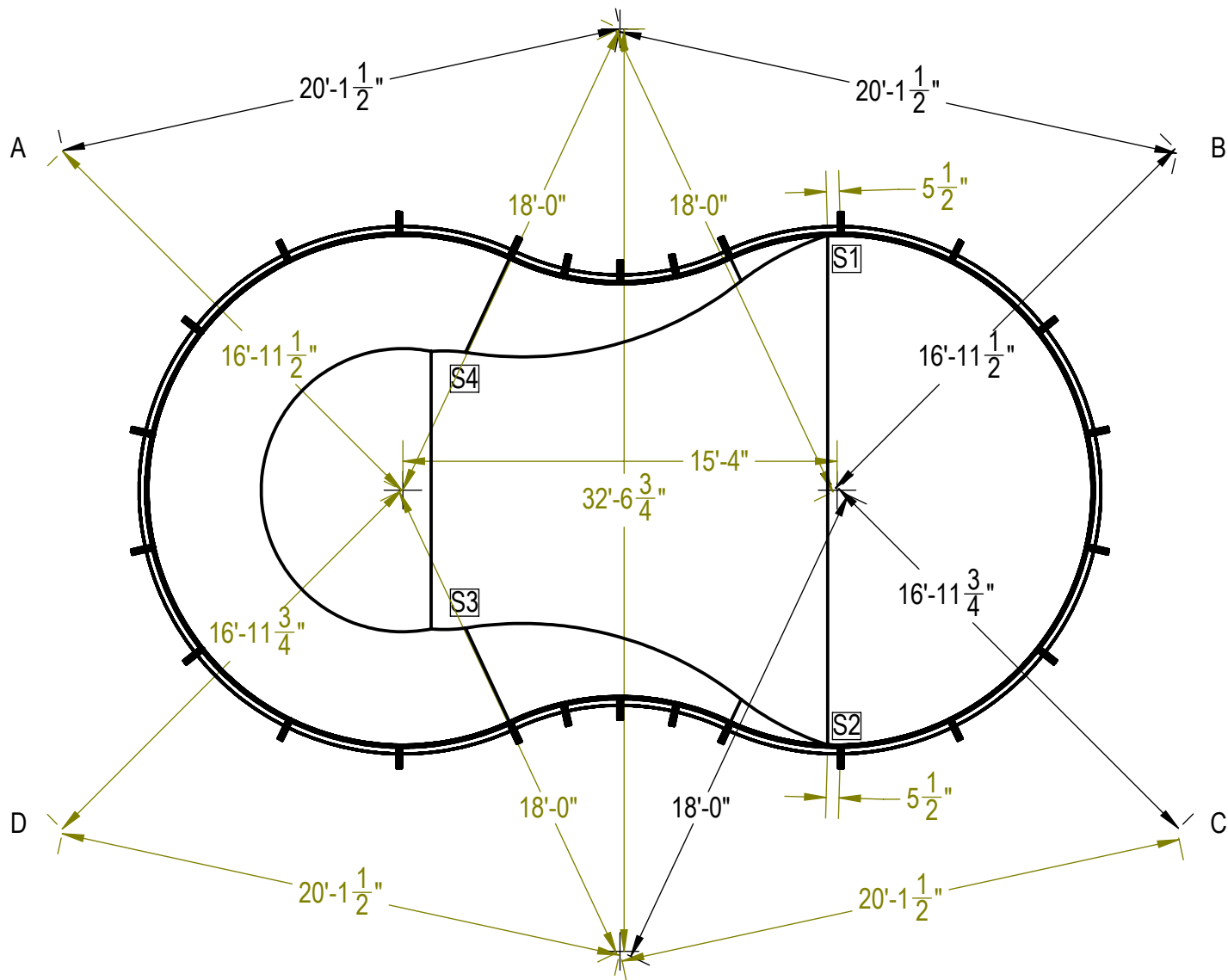
EXCAVATION NOTES:

4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 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.
10. ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

IMPORTANT NOTES:

11. 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.

ENGINEERING DRAWING NUMBER: 00004662	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS	
	VOLUME:		RCOLBOCH	11/22/2013		
	Inch ³		Detailed By:	DETAILED DATE:	LAYOUT, 18' X 33'-4", FIGURE 8, 8' DEEP, 500 SERIES	
	COLOR:		JBOSSERDET	10/5/2012		
	HEAT TREAT:		LAST REVISED BY:	LAST REVISED DATE:		
NA	Jbosserdet	1/9/2015	50380	1:128	A	
NA	MATERIAL:			2 OF 6		
NA						
NA						

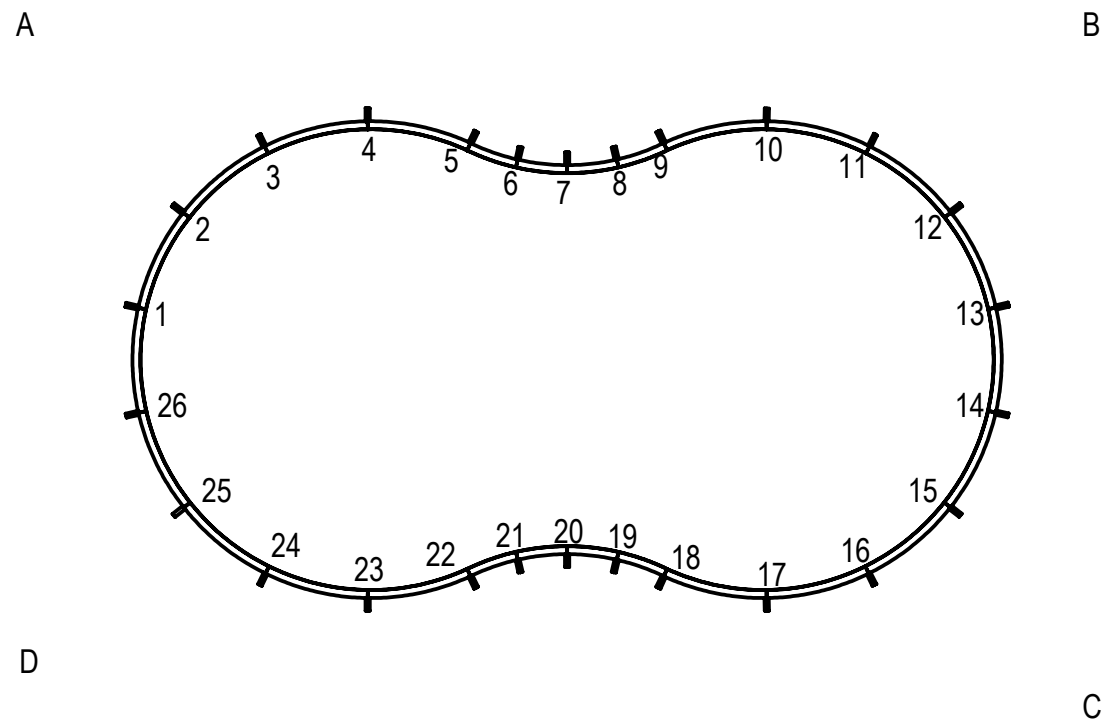


A-S1	27'-2"
B-S1	12'-8 1/4"
A-S2	34'-2 1/4"
B-S2	24'-4"
A-S3	21'-3 3/4"
B-S3	31'-3 1/4"
A-S4	14'-9 3/4"
B-S4	27'-3 1/4"

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	lbs		RCOLBOCH	11/22/2013	
	VOLUME:		DESIGNED BY: RCOLBOCH DETAILED BY: JBOSSERDET LAST REVISED BY: jbosserdet MATERIAL:	DETAILED DATE:	TITLE: LAYOUT, 18' X 33'-4", FIGURE 8, 8' DEEP, 500 SERIES
	Inch ³			10/5/2012	
	COLOR:			LAST REVISED DATE:	
NA	1/9/2015				
HEAT TREAT:	NA	PART NUMBER:	50380	SCALE:	SIZE:
NA	FINISH:			1:128	A
TEXTURE:	NA			3 OF 6	

	A	B	C	D
1	10'-6 1/2"	37'-5 3/4"	38'-8 1/2"	14'-4"
2	8'-1 1/4"	35'- 1/4"	38'-7 1/2"	18'-2 3/4"
3	8'-10 3/4"	31'-7"	37'-2 1/2"	21'-7"
4	12'-3"	27'-7 1/4"	34'-6 3/4"	24'-1 1/2"
5	16'-2 1/2"	23'-10 1/2"	31'- 1/4"	25'-7 1/4"
6	18'-2 3/4"	22'-1 1/2"	29'-1 3/4"	26'-3 3/4"
7	20'-2 3/4"	20'-2 1/2"	27'-6 1/2"	27'-6 1/2"
8	22'-1 1/2"	18'-2 1/2"	27'-6 1/2"	29'-2"
9	23'-10 1/2"	16'-2 1/2"	25'-7 1/4"	31'- 1/4"
10	27'-7 1/2"	12'-3"	24'-1 1/2"	34'-6 3/4"
11	31'-7"	8'-11"	21'-7 1/4"	37'-2 1/2"
12	35'-0"	8'-1 1/4"	18'-2 3/4"	38'-7 1/2"
13	37'-5 3/4"	10'-6 1/4"	14'-4"	38'-8 3/4"
14	38'-8 3/4"	14'-4 1/4"	10'-6"	37'-5 1/2"
15	38'-7 1/2"	18'-3"	8'-1 1/4"	34'-11 3/4"
16	37'-2 1/4"	21'-7 1/4"	8'-11 1/4"	31'-6 3/4"
17	34'-6 3/4"	24'-1 1/2"	12'-3"	27'-7 1/2"
18	31'- 1/4"	25'-7 1/4"	16'-2 1/2"	23'-10 1/2"
19	29'-2"	26'-3 3/4"	18'-2 1/2"	22'-1 1/2"
20	27'-6 1/2"	27'-6 1/2"	20'-2 1/2"	20'-2 3/4"
21	26'-3 3/4"	29'-1 3/4"	22'-1 1/2"	18'-2 3/4"
22	25'-7 1/4"	31'- 1/4"	23'-10 1/2"	16'-2 3/4"
23	24'-1 1/2"	34'-6 3/4"	27'-7 1/4"	12'-3"
24	21'-7 1/4"	37'-2 1/4"	31'-6 1/2"	8'-11 1/4"
25	18'-3"	38'-7 1/2"	34'-11 3/4"	8'-1 1/4"
26	14'-4 1/2"	38'-8 3/4"	37'-5 1/2"	10'-6"

A-B	39'-4"
B-C	24'-0"
A-C	46'- 3/4"



ENGINEERING DRAWING NUMBER: 00004662	WEIGHT:	
	lbs	
	VOLUME:	
	Inch ³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
TEXTURE:		

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: RCOLBOCH	CREATION DATE: 11/22/2013
DETAILED BY: JBOSSEDET	DETAILED DATE: 10/5/2012
LAST REVISED BY: jbossedet	LAST REVISED DATE: 1/9/2015
MATERIAL:	

HYDRA POOLS

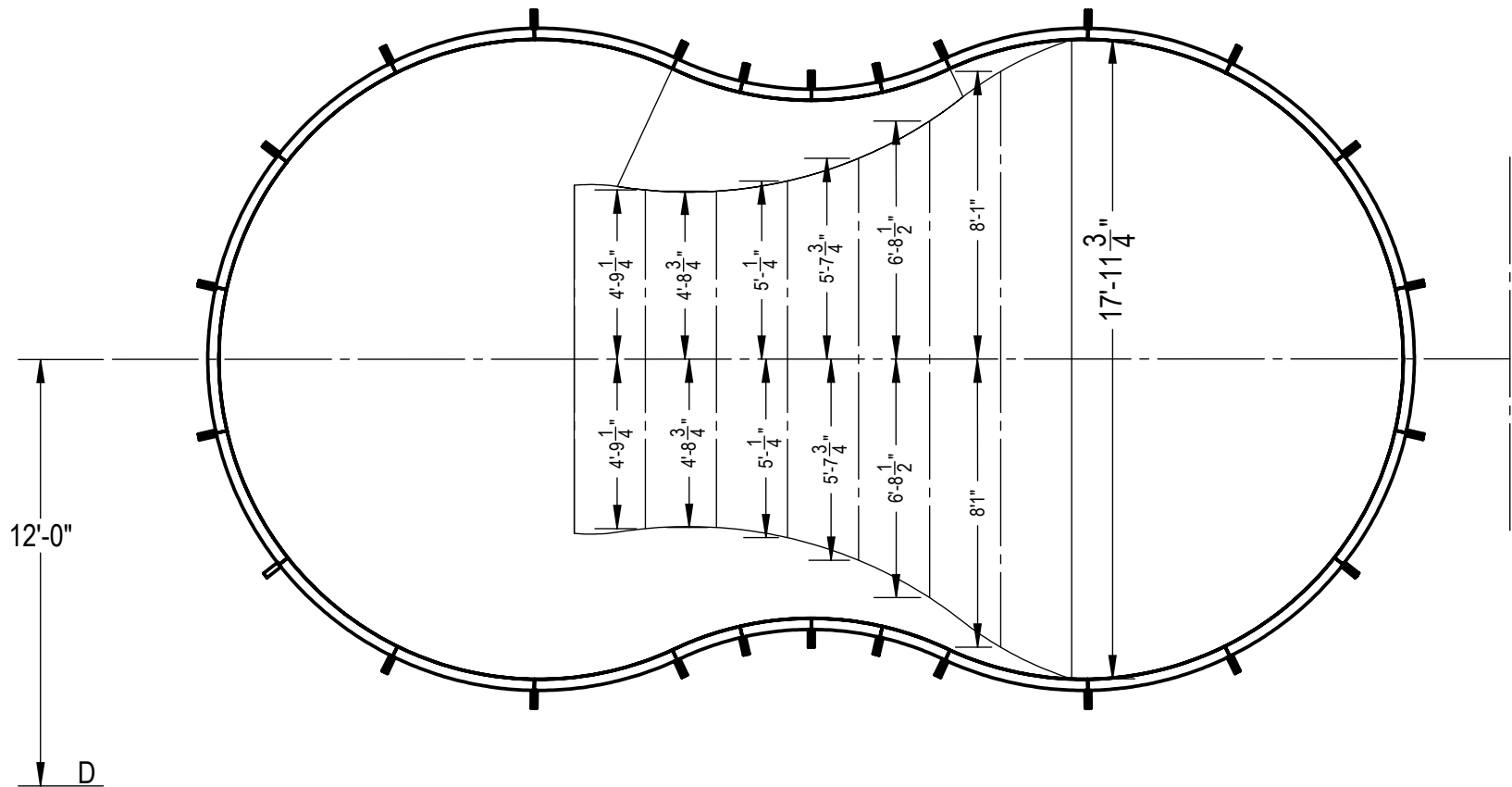
**TITLE: LAYOUT, 18' X 33'-4", FIGURE 8, 8'
DEEP, 500 SERIES**

PART NUMBER: 50380	SCALE: 1:128
	SHEET: 4 OF 6


A

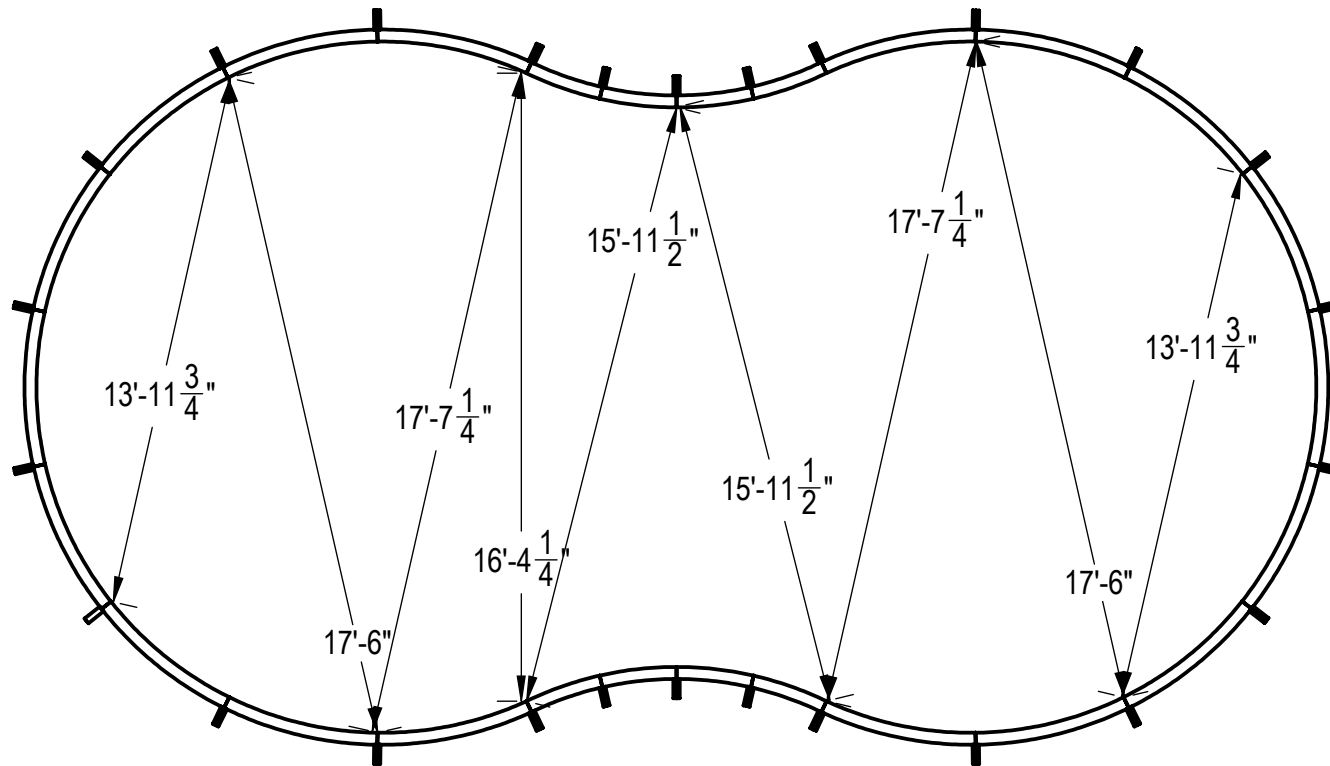
A


B



C

ENGINEERING DRAWING NUMBER: 00004662	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS		
	lbs		RCOLBOCH	11/22/2013			
	VOLUME:		MATERIAL:	DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 18' X 33'-4", FIGURE 8, 8' DEEP, 500 SERIES	
	Inch ³			JBOSSERDET	10/5/2012		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
	NA			jbosserdet	1/9/2015	PART NUMBER:	SCALE:
HEAT TREAT:				50380	1:128	A	
NA				SHEET:			
FINISH:				5 OF 6			
NA							
TEXTURE:							
NA							



ENGINEERING DRAWING NUMBER: 00004662	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS		
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	COLOR:			LAST REVISED BY:	LAST REVISED DATE:		
	NA			jbosserdet	1/9/2015	PART NUMBER:	SCALE:
HEAT TREAT:				50380	1:128	A	
NA				SHEET:			
FINISH:				6 OF 6			
NA							
TEXTURE:							
NA							