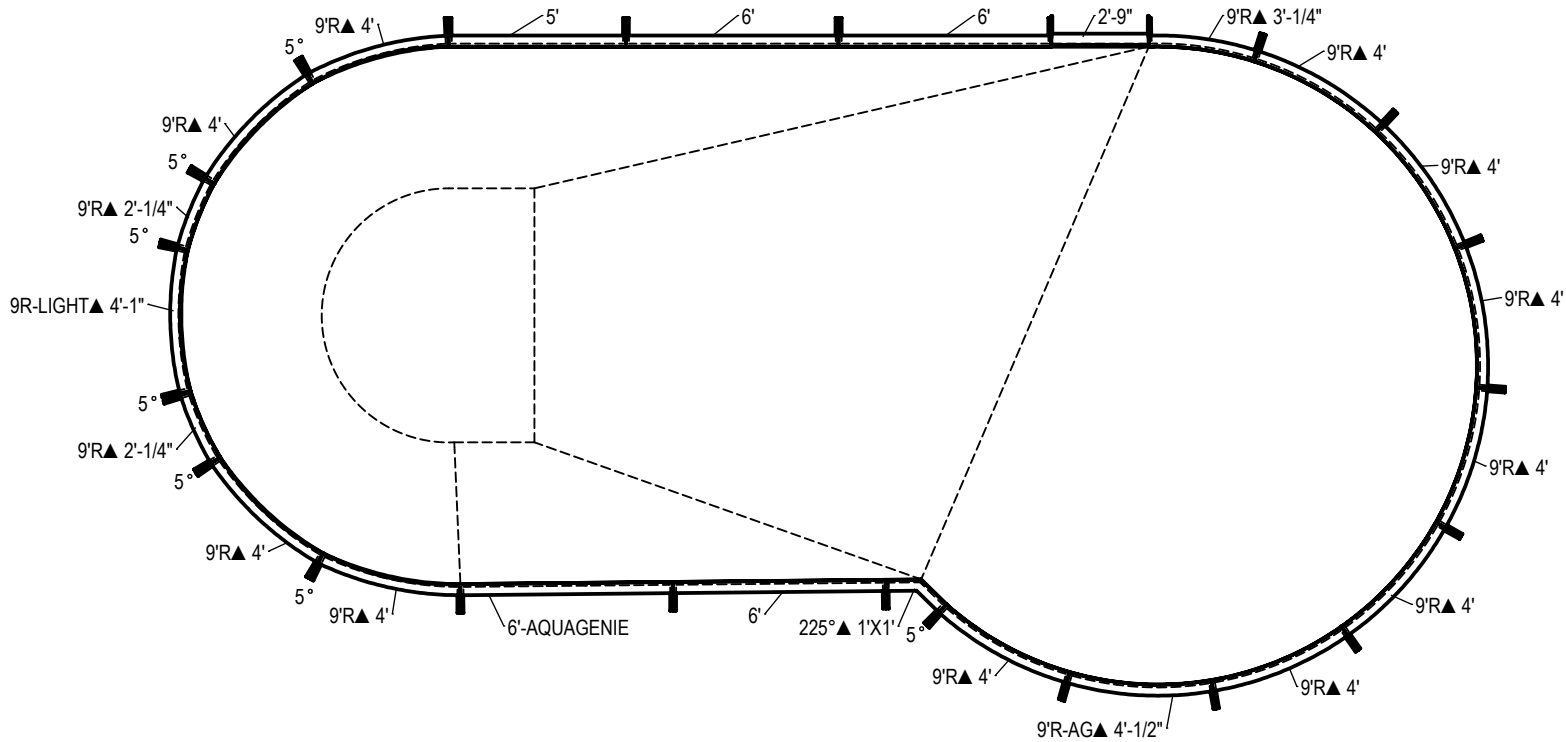


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR PRODUCTION	11/21/2013	NONE	RCOLBOCH
B	UPDATED BOM	3/26/2014	NONE	RCOLBOCH
C	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	1/9/2015	391702	JBOSSERDET



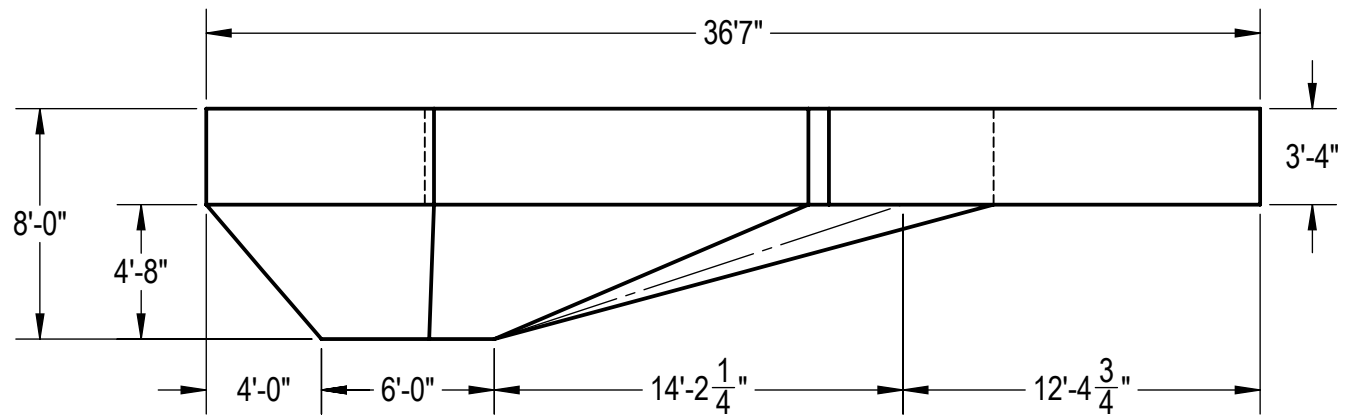
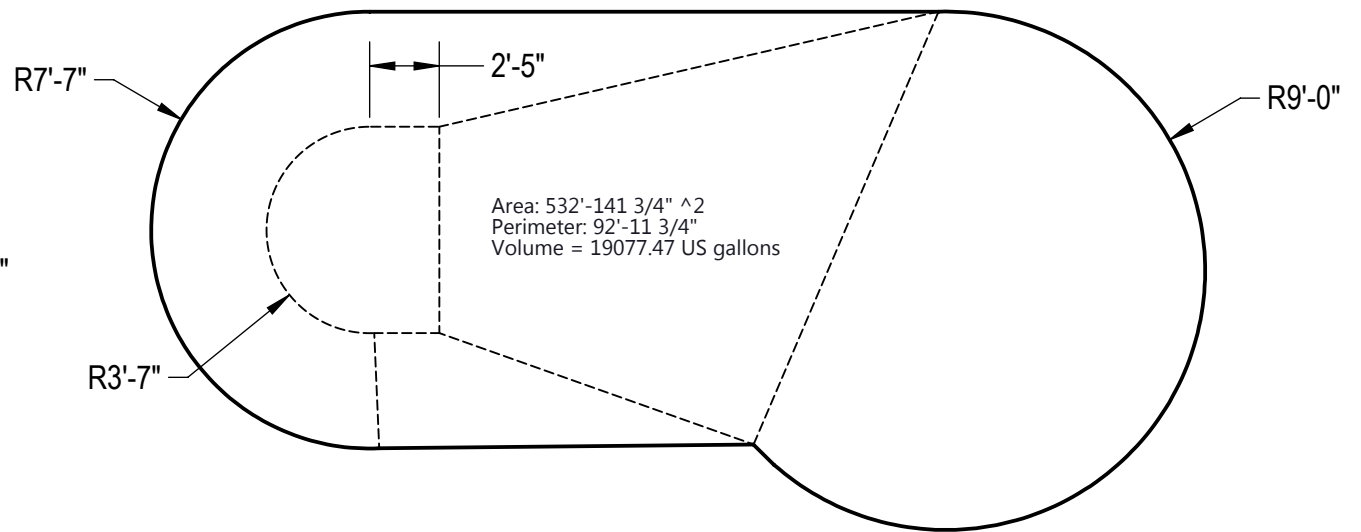
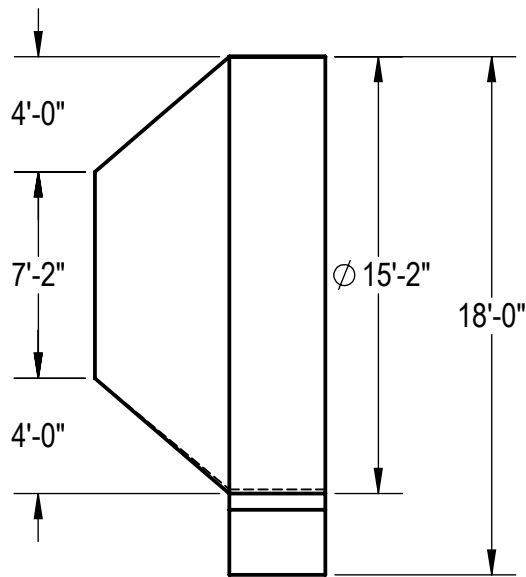
ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 4 TAB, HYDRA - 100 SERIES	HP199	HP199	23	HYDRA POOLS	PS
2	INSERT, 5° WEDGE	INSERT, 5° WEDGE	HP226	HP226	7	HYDRA POOLS, IA	PP Homopolymer
3	PANEL, 2'-9 IN LONG	PANEL, 2'-9" LONG - 100 SERIES	HP117	HP117	1	HYDRA POOLS	PS
4	PANEL, 5' LONG	PANEL, 5' LONG - 100 SERIES	HP105	HP105	1	HYDRA POOLS	PS
5	PANEL, 6' LONG	PANEL, 6' LONG - 100 SERIES	HP106	HP106	3	HYDRA POOLS	PS
6	PANEL, 6' LONG WITH AQUA GENIE	PANEL, 6' LONG WITH AQUA GENIE - 100 SERIES	HP106A	HP106A	1	HYDRA POOLS	PS
7	PANEL, 9' RADIUS WITH AQUA GENIE	PANEL, 9' RADIUS WITH AQUAGENIE - 100 SERIES	HP159A	HP159A	1	HYDRA POOLS	PS
8	PANEL, 9' RADIUS WITH LIGHT	PANEL, 9' RADIUS WITH LIGHT - 100 SERIES	HP159LL	HP159LL	1	HYDRA POOLS	PS
9	PANEL, 9' RADIUS, 2' LONG	PANEL, 9' RADIUS, 2' LONG, INSERT OVAL - 100 SERIES	HP110	HP110	2	HYDRA POOLS	PS
10	PANEL, 9' RADIUS, 3' LONG	PANEL, 9' RADIUS, 3' LONG, ROMAN - 100 SERIES	HP125	HP125	1	HYDRA POOLS	PS
11	PANEL, 9' RADIUS, 4' LONG	PANEL, 9' RADIUS, 4' LONG - 100 SERIES	HP159	HP159	11	HYDRA POOLS	PS
12	PANEL, L, 225° X 1' X 1'	PANEL, L, 225° X 1' X 1' - 100 SERIES	HP193	HP193	1	HYDRA POOLS	PS

- 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 1500 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.
  - ANSI / APSP / ICC-5 FOR RESIDENTIAL POOLS, 2003-2007 BOCA CODE SECTION 421.

- IMPORTANT NOTES:**
- 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: <b>00004635</b>	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:	<b>HYDRA POOLS</b>  <b>LAYOUT, 18'x 36'-7", MARTINQUE, LEFT, 8' DEEP, 100 SERIES</b>
	VOLUME: Inch <sup>3</sup>		RCOLBOCH	11/21/2013	
	COLOR:		RCOLBOCH	10/5/2012	
	HEAT TREAT:		JBOSSERDET	1/9/2015	
FINISH:		LAST REVISED BY:	LAST REVISED DATE:	TITLE:	
TEXTURE:		JBOSSERDET	1/9/2015		
		MATERIAL:			
				PART NUMBER:	SCALE: 1:128 SHEET: 1 OF 3
					<b>10375</b>
					<b>A</b>



**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).

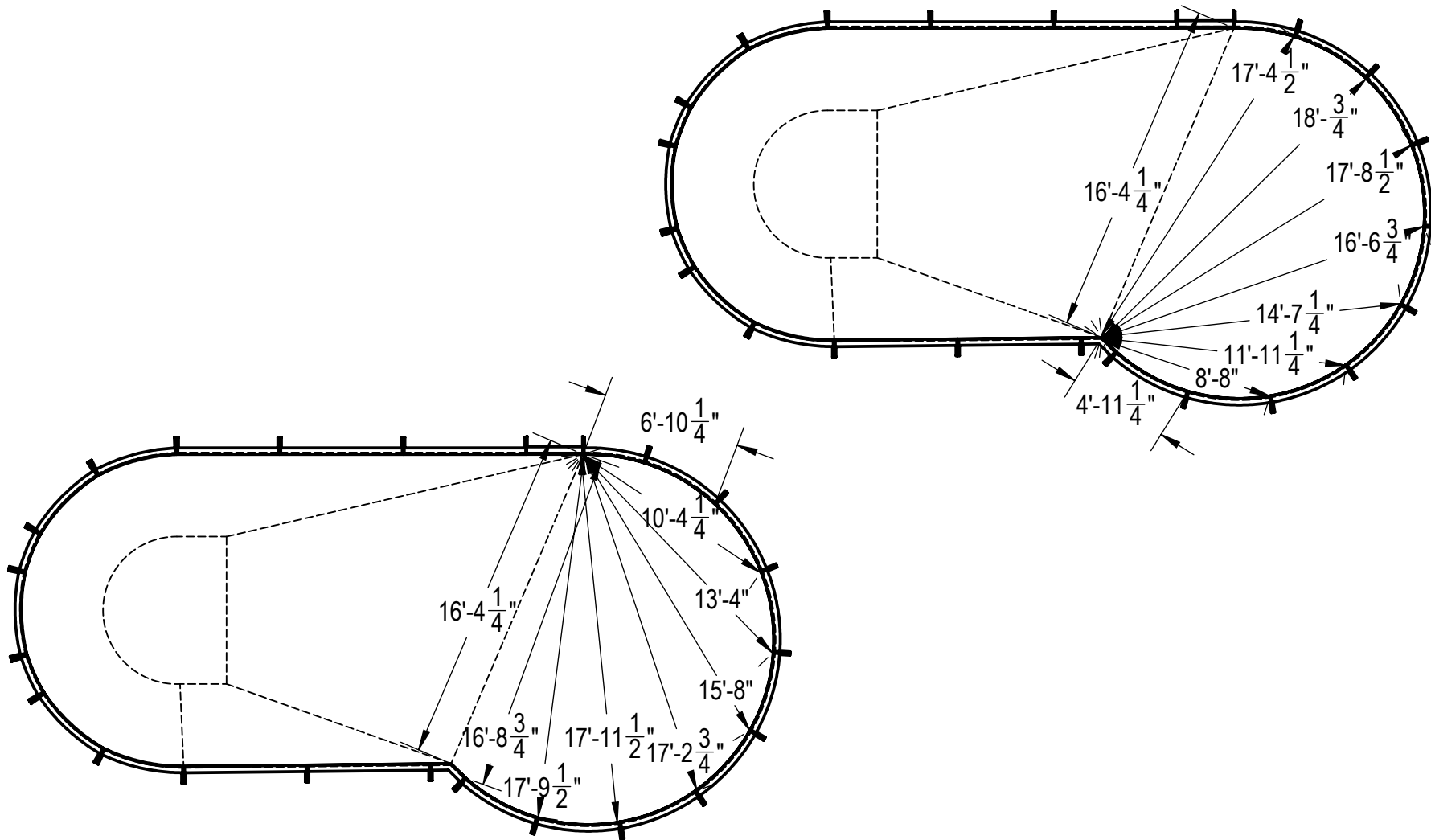
**EXCAVATION NOTES:**

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:**

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	VOLUME: Inch <sup>3</sup>		RCOLBOCH	11/21/2013	
	COLOR:		DETAILED BY:	DETAILED DATE:	TITLE: <b>LAYOUT, 18'x 36'-7", MARTINQUE, LEFT, 8' DEEP, 100 SERIES</b>
	HEAT TREAT:		JBOSSERDET	10/5/2012	
FINISH:	LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER:	SCALE:	SIZE:
TEXTURE:	jbossdet	1/9/2015	<b>10375</b>	1:128	<b>A</b>
				SHEET:	
				2 OF 3	



ENGINEERING DRAWING NUMBER: <b>00004635</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> 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:	<b>HYDRA POOLS</b>		
	lbs		RCOLBOCH	11/21/2013			
	VOLUME:		MATERIAL:	DETAILED BY:	DETAILED DATE:	TITLE: <b>LAYOUT, 18'x 36'-7", MARTINQUE, LEFT, 8' DEEP, 100 SERIES</b>	
	Inch <sup>3</sup>			JBOSSERDET	10/5/2012		
	COLOR:			LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: <b>10375</b>	
	NA			jbosserdet	1/9/2015		
HEAT TREAT:	SCALE: 1:128 SHEET: 3 OF 3		SIZE: <b>A</b>				
NA							
FINISH:							
TEXTURE:							
NA							