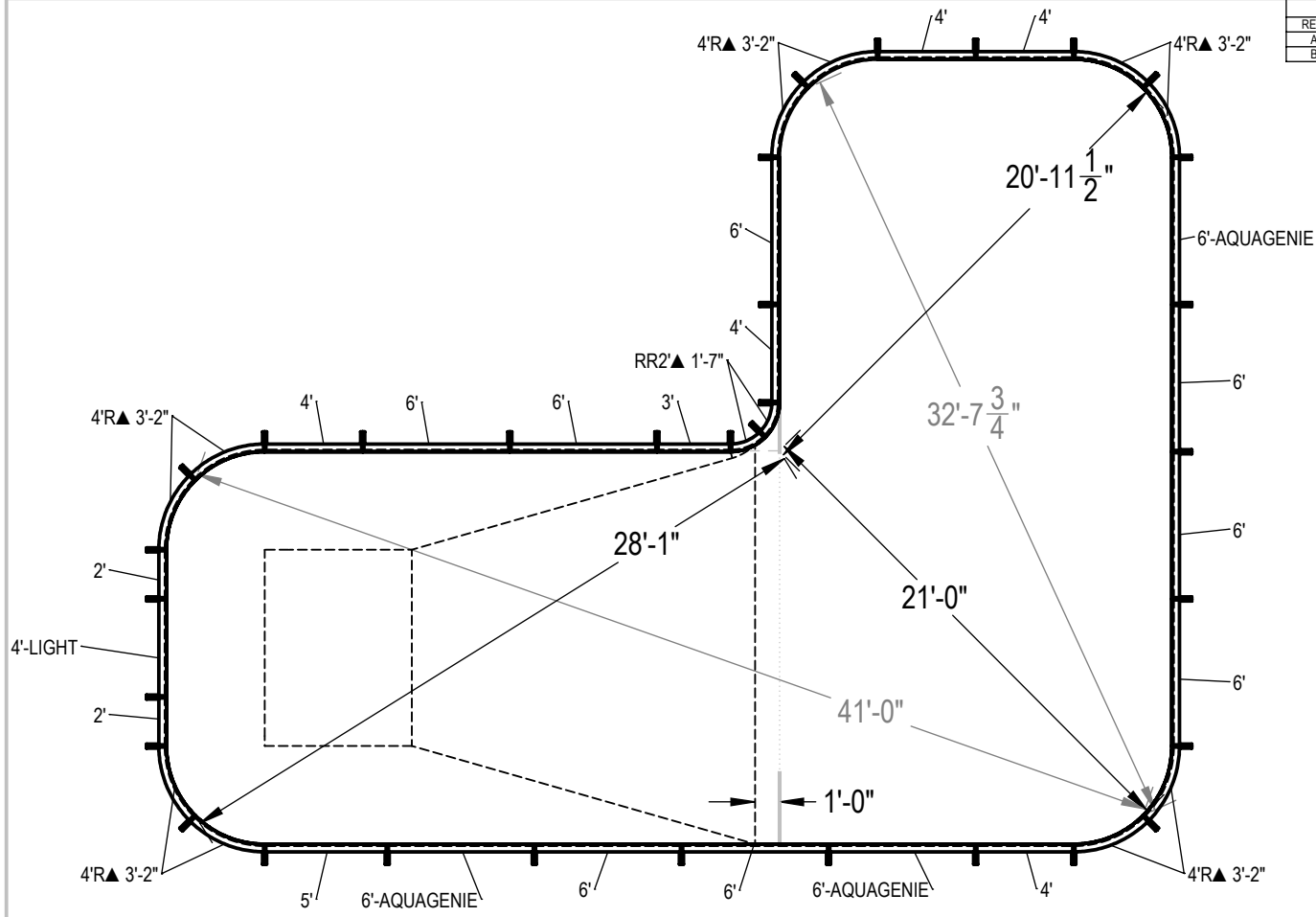


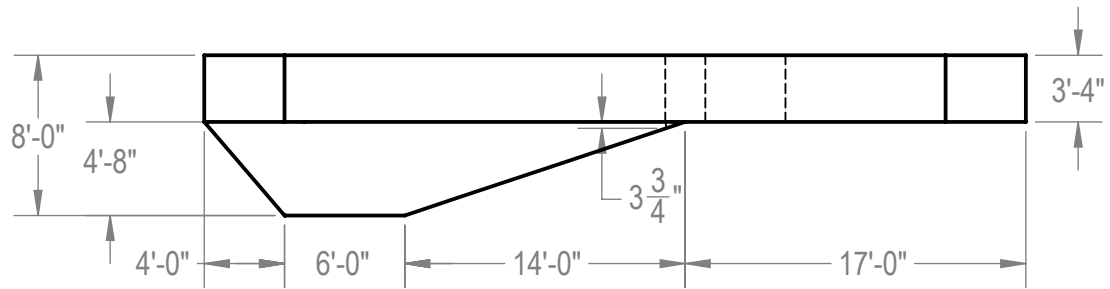
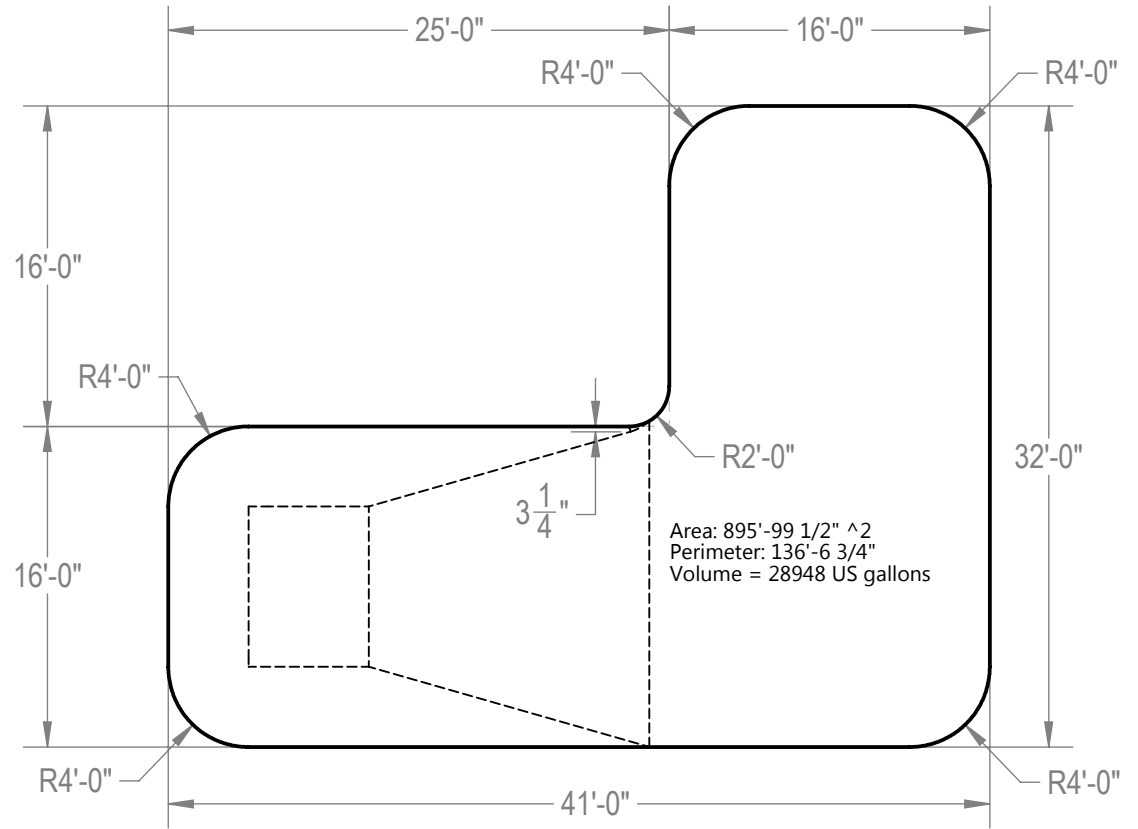
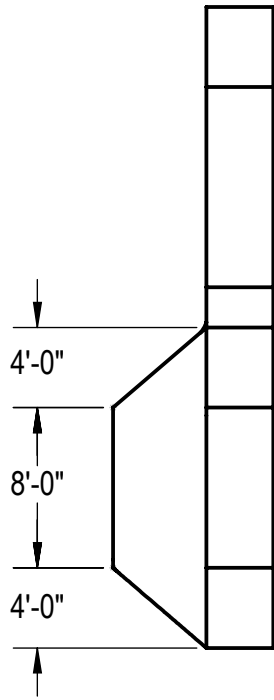
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	2014 POLYMER DIG BOOK	12/19/13	NONE	THARKENRIDER
B	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	1/22/2015	391702	JBOSSERDET



ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 4 TAB, HYDRA - 100 SERIES	HP199	HP199	31	HYDRA POOLS	PS
2	PANEL, 2' LONG	PANEL, 2' LONG - 100 SERIES	HP102	HP102	2	HYDRA POOLS	PS
3	PANEL, 2' REVERSE RADIUS	PANEL, 2' REVERSE RADIUS, 100 SERIES	HP152RR	HP152RR	2	HYDRA POOLS	PS
4	PANEL, 3' LONG	PANEL, 3' LONG - 100 SERIES	HP103	HP103	1	HYDRA POOLS	PS
5	PANEL, 4' LONG	PANEL, 4' LONG - 100 SERIES	HP104	HP104	6	HYDRA POOLS	PS
6	PANEL, 4' LONG WITH LIGHT	PANEL, 4' LONG WITH LIGHT - 100 SERIES	HP104L	HP104L	1	HYDRA POOLS	PS
7	PANEL, 4' RADIUS	PANEL, 4' RADIUS - 100 SERIES	HP154	HP154	10	HYDRA POOLS	PS
8	PANEL, 5' LONG	PANEL, 5' LONG - 100 SERIES	HP105	HP105	1	HYDRA POOLS	PS
9	PANEL, 6' LONG	PANEL, 6' LONG - 100 SERIES	HP106	HP106	8	HYDRA POOLS	PS
10	PANEL, 6' LONG WITH AQUA GENIE	PANEL, 6' LONG WITH AQUA GENIE - 100 SERIES	HP106A	HP106A	3	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: 00004909	WEIGHT:	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:	CREATION DATE:	HYDRA POOLS
	lbs		RCOLBOCH	4/4/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch ³		JBOSSERDET	10/5/2012	
COLOR:	LAST REVISED BY:	LAST REVISED DATE:	TITLE: LAYOUT, 16' X 41' X 32', TRUE L, RIGHT, 4' RADIUS, 2' REVERSE RADIUS, 8' LONG, 100 SERIES		
NA	jbosserdet	1/22/2015			
HEAT TREAT:	MATERIAL:	PART NUMBER:		SCALE:	SIZE:
NA		10558		1:128	A
FINISH:				SHEET:	
NA				1 OF 2	
TEXTURE:					
NA					



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 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-6 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: 00004909	WEIGHT: 241579.003 lbs VOLUME: 6686885.670 Inch ³	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: THARKENRIDER	CREATION DATE: 12/19/2013	HYDRA POOLS TITLE: LAYOUT, 16' X 41' X 32', TRUE L, RIGHT, 4' RADIUS, 2' REVERSE RADIUS, 8' LONG, 100 SERIES
	COLOR: NA HEAT TREAT: NA FINISH: NA TEXTURE: NA		DETAILED BY: JBOSSERDET	DETAILED DATE: 10/5/2012	
	MATERIAL: Water		LAST REVISED BY: jbosserdet	LAST REVISED DATE: 1/22/2015	
	PART NUMBER: <div style="font-size: 2em; font-weight: bold; text-align: center;">10558</div>		SCALE: 1:128 SHEET: 2 OF 2	SIZE: <div style="font-size: 3em; font-weight: bold; text-align: center;">A</div>	