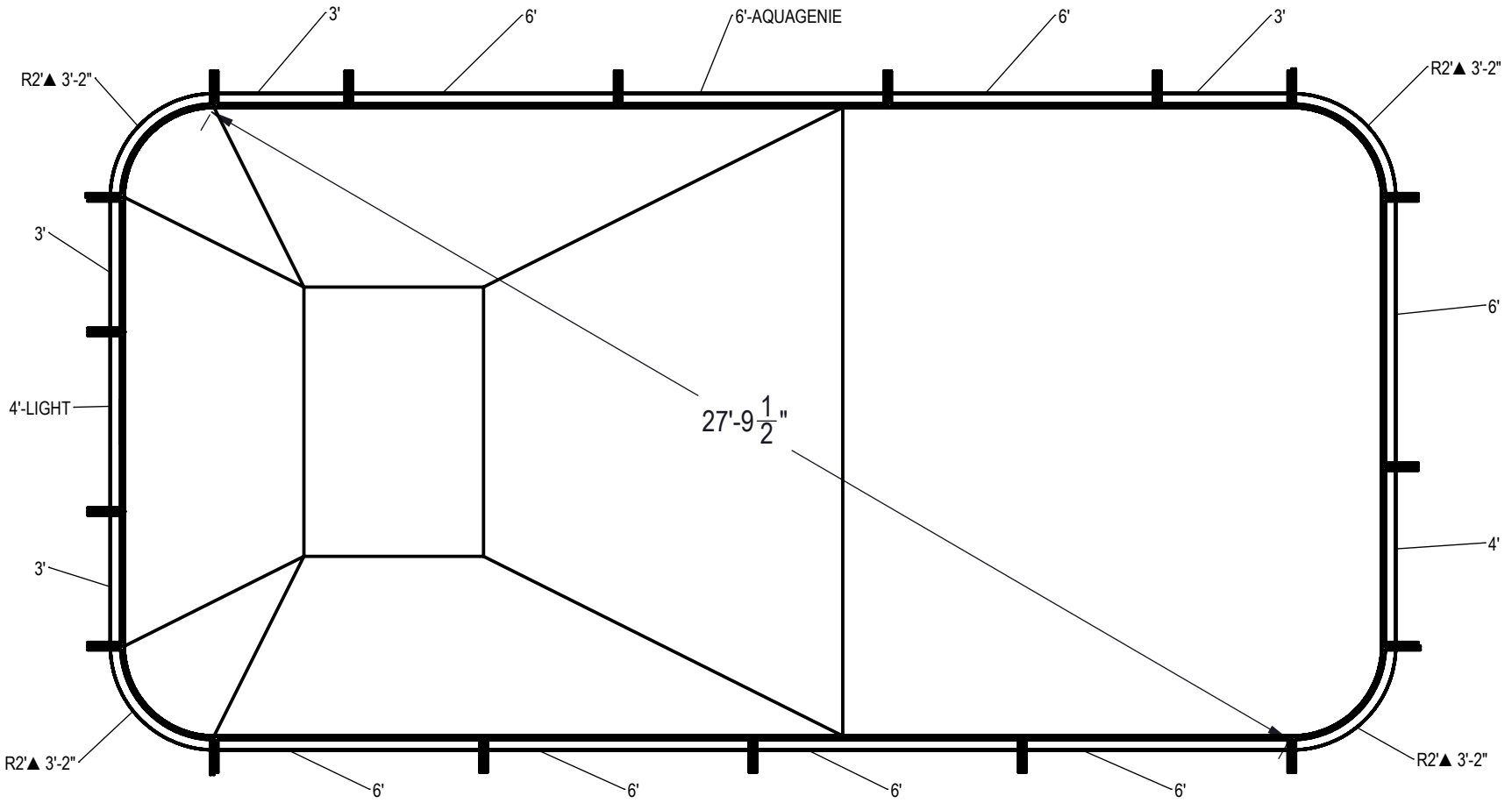
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR PRODUCTION	10/16/2013	NONE	RCOLBOCH
B	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	12/23/2014	391702	JBOSSERDET



ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 5 TAB, TRANQULITY - 500 SERIES	HP599	HP599	18	HYDRA POOLS	PS
2	PANEL, 2' RADIUS	PANEL, 2' RADIUS - 500 SERIES	HP552M	HP552M	4	HYDRA POOLS	PS
3	PANEL, 3' LONG	PANEL, 3' LONG - 500 SERIES	HP503	HP503	4	HYDRA POOLS	PS
4	PANEL, 4' LONG	PANEL, 4' LONG - 500 SERIES	HP504	HP504	1	HYDRA POOLS	PS
5	PANEL, 4' LONG WITH LIGHT	PANEL, 4' LONG WITH LIGHT - 500 SERIES	HP504L	HP504L	1	HYDRA POOLS	PS
6	PANEL, 6' LONG	PANEL, 6' LONG - 500 SERIES	HP506	HP506	7	HYDRA POOLS	PS
7	PANEL, 6' LONG WITH AQUA GENIE	PANEL, 6' LONG WITH AQUA GENIE - 500 SERIES	HP506A	HP506A	1	HYDRA POOLS	PS

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-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: 00004169

WEIGHT: lbs
VOLUME: Inch³
COLOR: NA
HEAT TREAT: NA
FINISH: NA
TEXTURE: NA

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

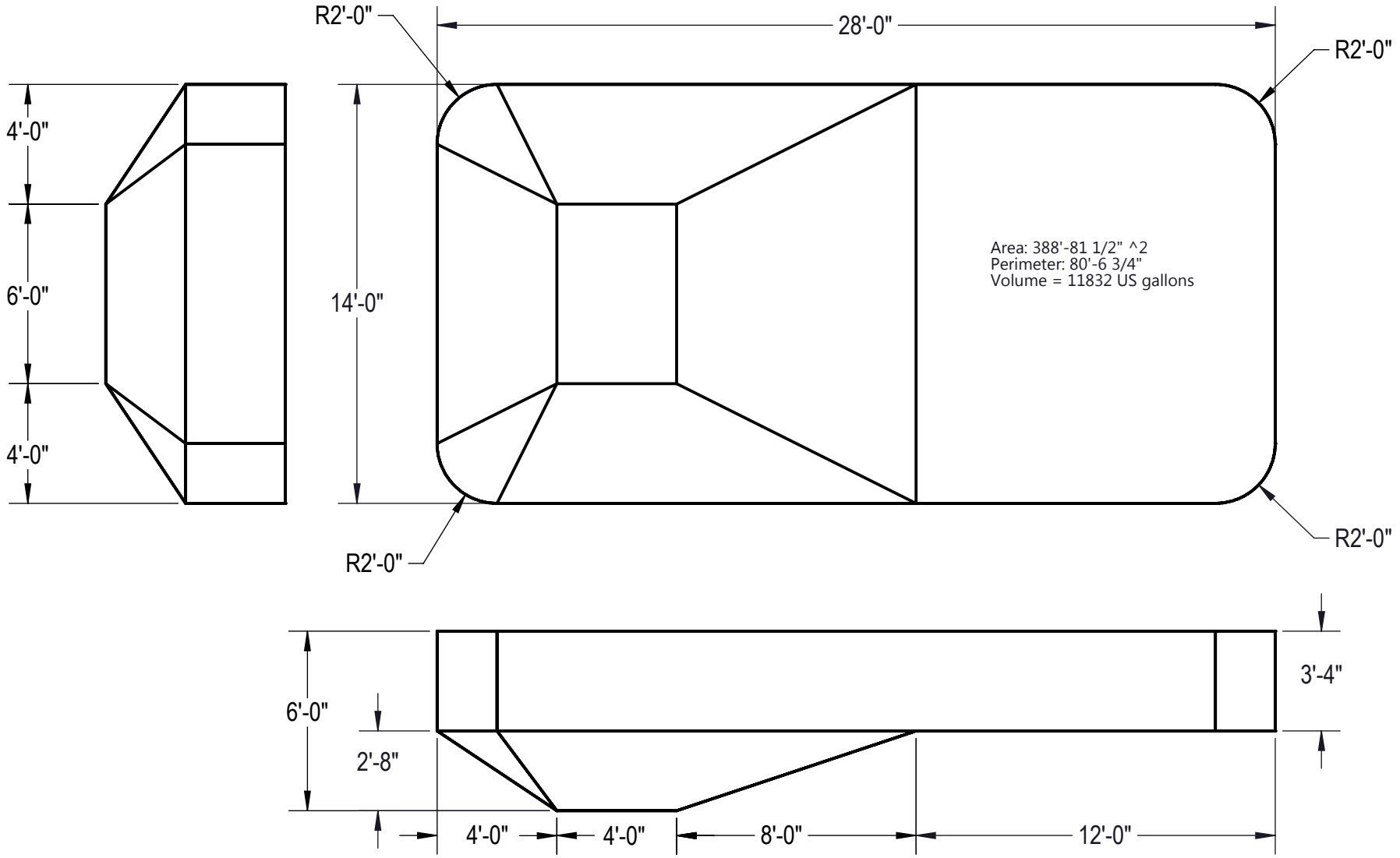
DESIGNED BY: RCOLBOCH
CREATION DATE: 4/29/2013
DETAILED BY: JBOSSERDET
DETAILED DATE: 10/5/2012
LAST REVISED BY: jbosserdet
LAST REVISED DATE: 12/23/2014
MATERIAL:

HYDRA POOLS

TITLE: LAYOUT, RECTANGLE, 14' X 28', 6' DEEP, 2' RADIUS, 500 SERIES

PART NUMBER: 50112
SCALE: 1:96
SIZE: A
SHEET: 1 OF 2

C:\PDMworking\00004169



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ENGINEERING DRAWING NUMBER: 00004169

WEIGHT:	lbs
VOLUME:	Inch³
COLOR:	NA
HEAT TREAT:	NA
FINISH:	NA
TEXTURE:	NA

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:	6/4/2013
DETAILED BY:	JBOSSERDET	DETAILED DATE:	10/5/2012
LAST REVISED BY:	jbosserdet	LAST REVISED DATE:	12/23/2014
MATERIAL:			

HYDRA POOLS

TITLE: LAYOUT, RECTANGLE, 14' X 28', 6' DEEP, 2' RADIUS, 500 SERIES

PART NUMBER: 50112

SCALE: 1:96

SHEET: 2 OF 2

SIZE: A

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