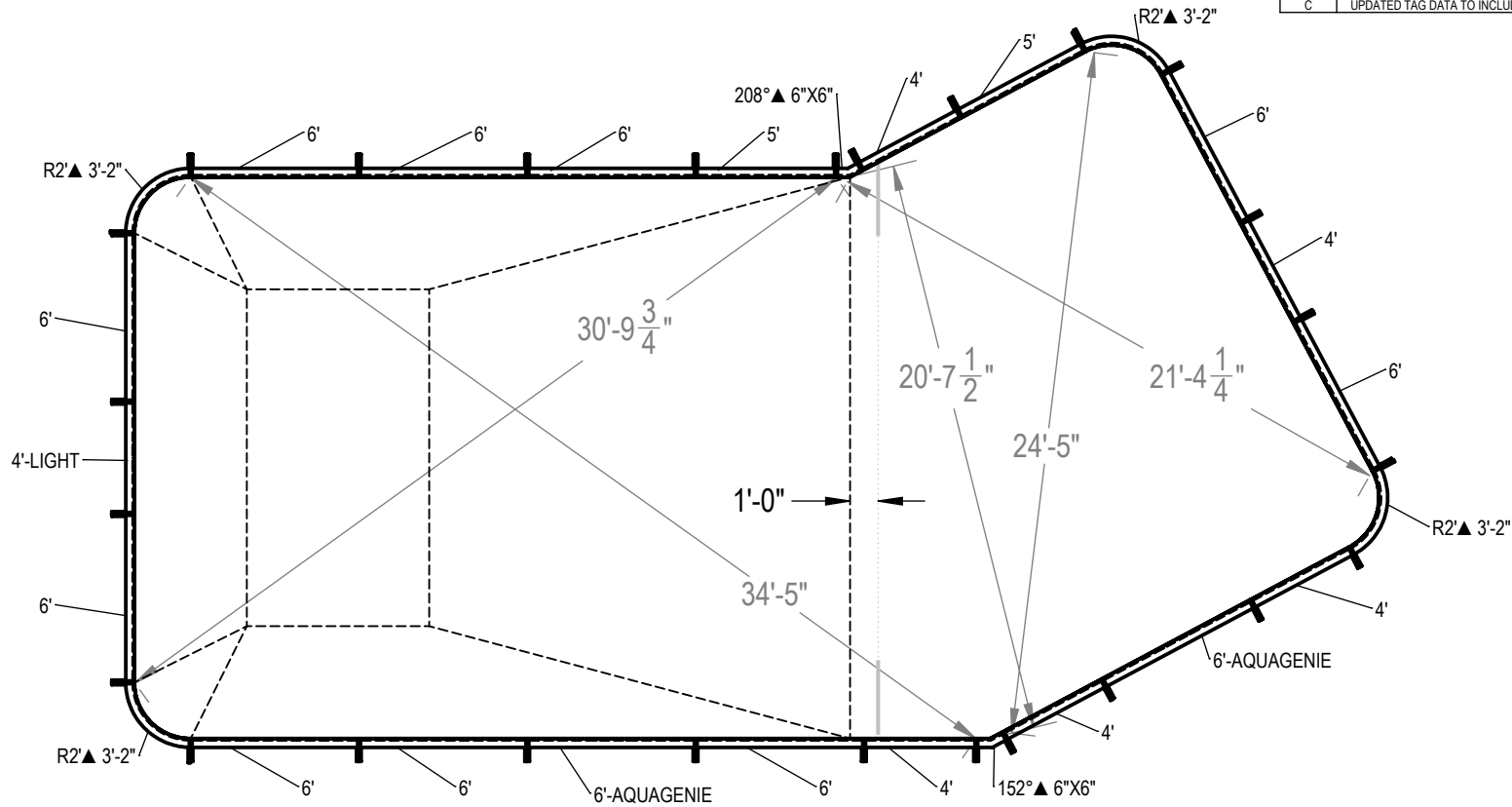


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR PRODUCTION	12/11/2013	NONE	RCOLBOCH
B	CHANGED HPX21 PART NUMBER	2/28/2014	NONE	RCOLBOCH
C	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	1/16/2015	391702	JBOSSERDET



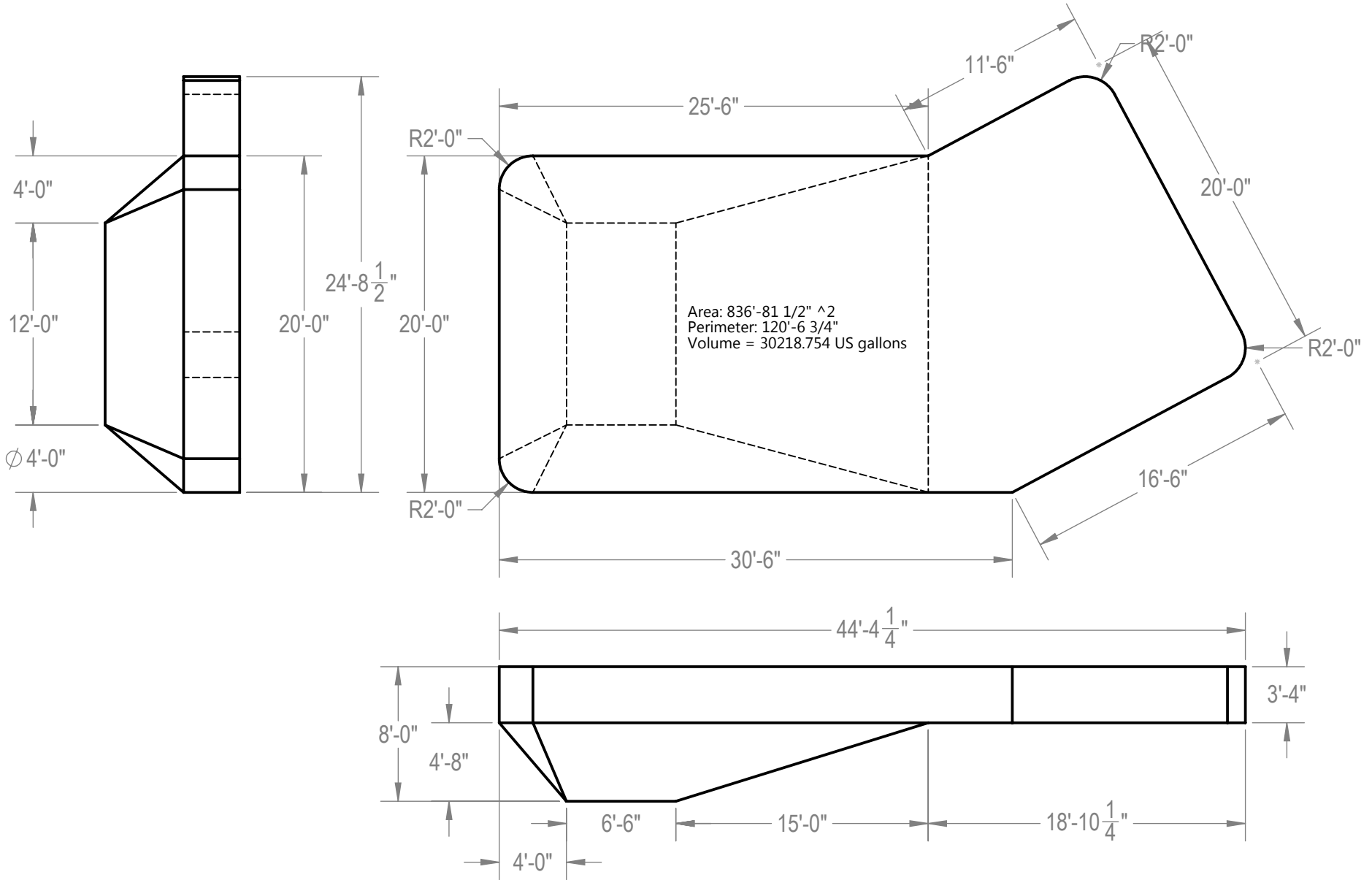
ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 4 TAB, HYDRA - 100 SERIES	HP199	HP199	25	HYDRA POOLS	PS
2	PANEL, 2' RADIUS	PANEL, 2' RADIUS - 100 SERIES	HP152M	HP152M	4	HYDRA POOLS	PS
3	PANEL, 4' LONG	PANEL, 4' LONG - 100 SERIES	HP104	HP104	5	HYDRA POOLS	PS
4	PANEL, 4' LONG WITH LIGHT	PANEL, 4' LONG WITH LIGHT - 100 SERIES	HP104L	HP104L	1	HYDRA POOLS	PS
5	PANEL, 5' LONG	PANEL, 5' LONG - 100 SERIES	HP105	HP105	2	HYDRA POOLS	PS
6	PANEL, 6' LONG	PANEL, 6' LONG - 100 SERIES	HP106	HP106	10	HYDRA POOLS	PS
7	PANEL, 6' LONG WITH AQUA GENIE	PANEL, 6' LONG WITH AQUA GENIE - 100 SERIES	HP106A	HP106A	2	HYDRA POOLS	PS
8	PANEL, L, 152° X 6 IN X 6 IN	PANEL, L, 152° X 6" X 6" - 100 SERIES	HP121	HP121	1	HYDRA POOLS	PS
9	PANEL, L, 208° X 6 IN X 6 IN	PANEL, L, 208° X 6" X 6" - 100 SERIES	HP120	HP120	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 2000 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.

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: 00004795	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: RCOLBOCH	CREATION DATE: 8/12/2013	HYDRA POOLS
	VOLUME:		DETAILED BY: JBOSSERDET	DETAILED DATE: 10/5/2012	
	COLOR:		LAST REVISED BY: jbosserdet	LAST REVISED DATE: 1/16/2015	
	HEAT TREAT:		MATERIAL:	TITLE: LAYOUT, 20' X 44'-4", LAZY L, RIGHT, 2' RADIUS, 8" DEEP, 100 SERIES	
NA FINISH:					PART NUMBER: 10456
NA TEXTURE:					SCALE: 1:192 SHEET: 1 OF 2
					A



Area: $836'-81\frac{1}{2}''^2$
 Perimeter: $120'-6\frac{3}{4}''$
 Volume = 30218.754 US gallons

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 2000 PSF.
 6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
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ENGINEERING DRAWING NUMBER: 00004795	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	12/11/2013	
	VOLUME:		Detailed BY:	DETAILED DATE:	
	Inch ³		JBOSSERDET	10/5/2012	
COLOR:	LAST REVISED BY:	LAST REVISED DATE:	TITLE: LAYOUT, 20' X 44'-4", LAZY L, RIGHT, 2' RADIUS, 8' DEEP, 100 SERIES		
NA	Jbossdet	1/16/2015			
HEAT TREAT:	MATERIAL:	PART NUMBER:		SCALE:	SIZE:
NA		10456		1:128	A
FINISH:				SHEET:	
NA				2 OF 2	
TEXTURE:					
NA					