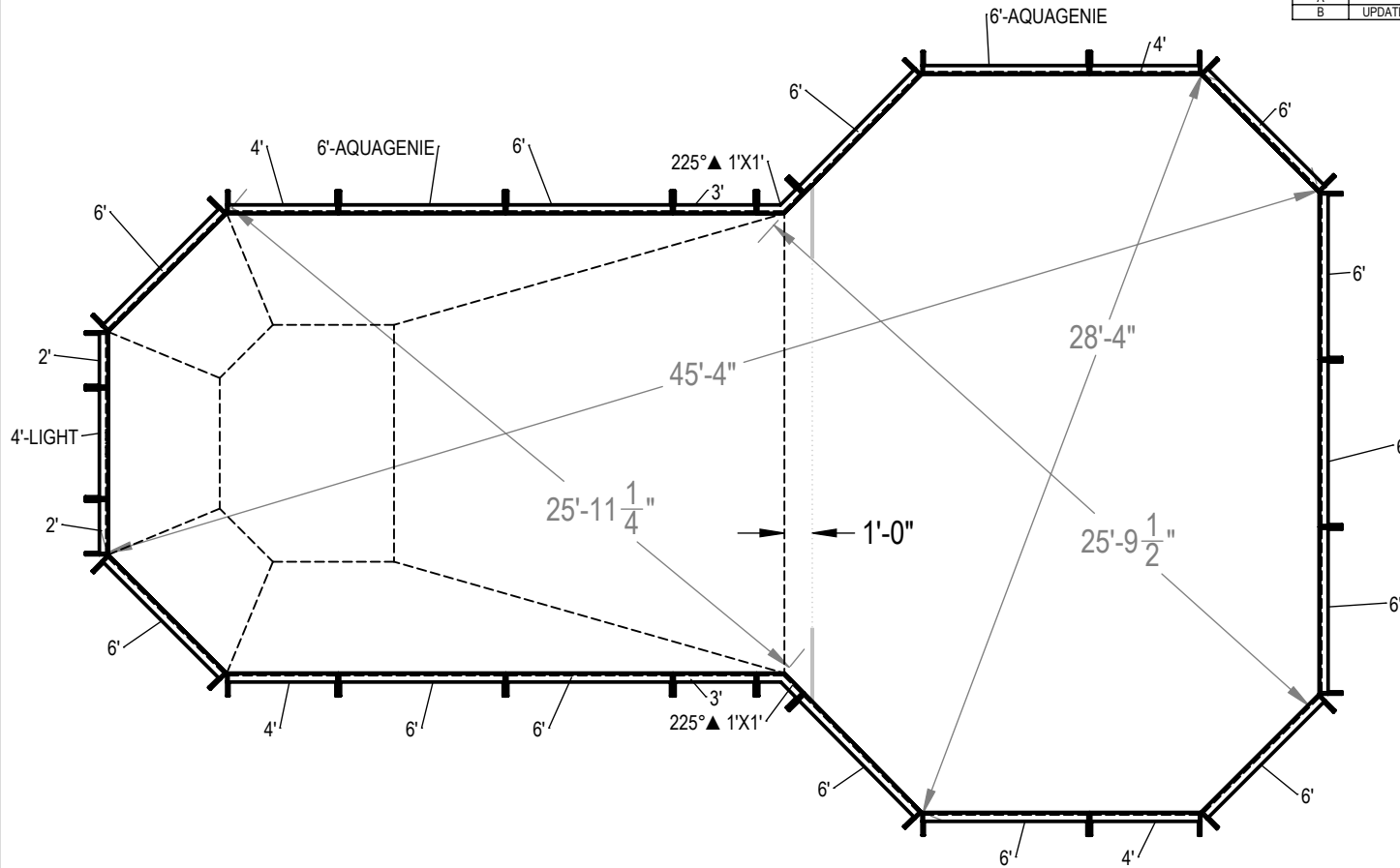


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	2014 POLMER DIG BOOK	12/20/13	NONE	THARKENRIDER
B	UPDATED TAG DATA TO INCLUDE COPING LENGTHS.	1/22/2015		JBOSSERDET



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.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	BRACE	BRACE, 5 TAB, TRANQUILITY - 500 SERIES	HP599	HP599	34	HYDRA POOLS	PS
2	PANEL, 2' LONG	PANEL, 2' LONG - 500 SERIES	HP502	HP502	2	HYDRA POOLS	PS
3	PANEL, 3' LONG	PANEL, 3' LONG - 500 SERIES	HP503	HP503	2	HYDRA POOLS	PS
4	PANEL, 4' LONG	PANEL, 4' LONG - 500 SERIES	HP504	HP504	4	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	13	HYDRA POOLS	PS
7	PANEL, 6' LONG WITH AQUA GENIE	PANEL, 6' LONG WITH AQUA GENIE - 500 SERIES	HP506A	HP506A	2	HYDRA POOLS	PS
8	PANEL, L, 225° X 1' X 1'	PANEL, L, 225° X 1' X 1' - 500 SERIES	HP593	HP593	2	HYDRA POOLS	PS
9	BRACE, STEEL CORNER, 45° PINNACLE	WEDGE, STEEL CORNER, 45° PINNACLE	H01576	H01576	10	HYDRA POOLS, IA	G-235, 14 GA, CS-B

ENGINEERING DRAWING NUMBER:
00004938

WEIGHT: 235968.6 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
VOLUME: Inch ³	
COLOR:	TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005
HEAT TREAT:	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION
FINISH:	
TEXTURE:	

DESIGNED BY: RCOLBOCH	CREATION DATE: 12/12/2013
DETAILED BY: JBOSSERDET	DETAILED DATE: 10/5/2012
LAST REVISED BY: jbosserdet	LAST REVISED DATE: 1/22/2015
MATERIAL:	

HYDRA POOLS

TITLE: LAYOUT, 16'-6" X 26'-6" X 43'-5", TEE, GRECIAN, 6' DIAGONALS, CONTOUR, 8' DEEP, 500 SERIES

PART NUMBER: **50620**

SCALE: 1:192
SHEET: 1 OF 2
SIZE: **A**

