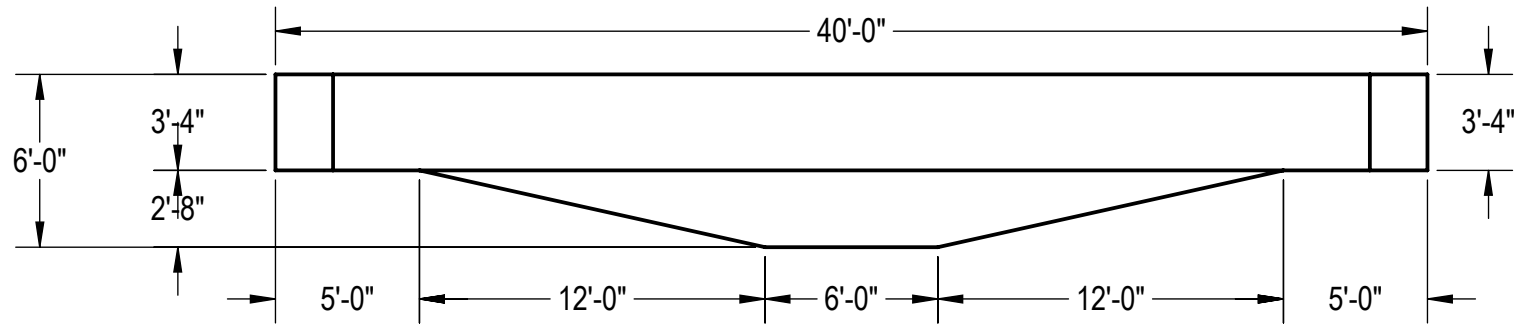


Area: $796' - 81 \frac{1}{2}''^2$
 Perimeter: $116' - 6 \frac{3}{4}''$
 Volume = 26485 US gallons



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: 00004449	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
	VOLUME: Inch ³		RCOLBOCH	6/4/2013	
	COLOR:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 20' X 40', RECTANGLE, SPORT BOTTOM, 2' RADIUS, 6' DEEP, 100 SERIES
	HEAT TREAT:		JBOSSERDET	10/5/2012	
FINISH:	LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER:	SCALE:	SIZE:
TEXTURE:	jbosserdet	1/6/2015	10165	1:96	A
	MATERIAL:			SHEET:	
				2 OF 2	