

Area: 587.40ft ^2
Perimeter: 102.42ft
Volume = 21329 US gallons

NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

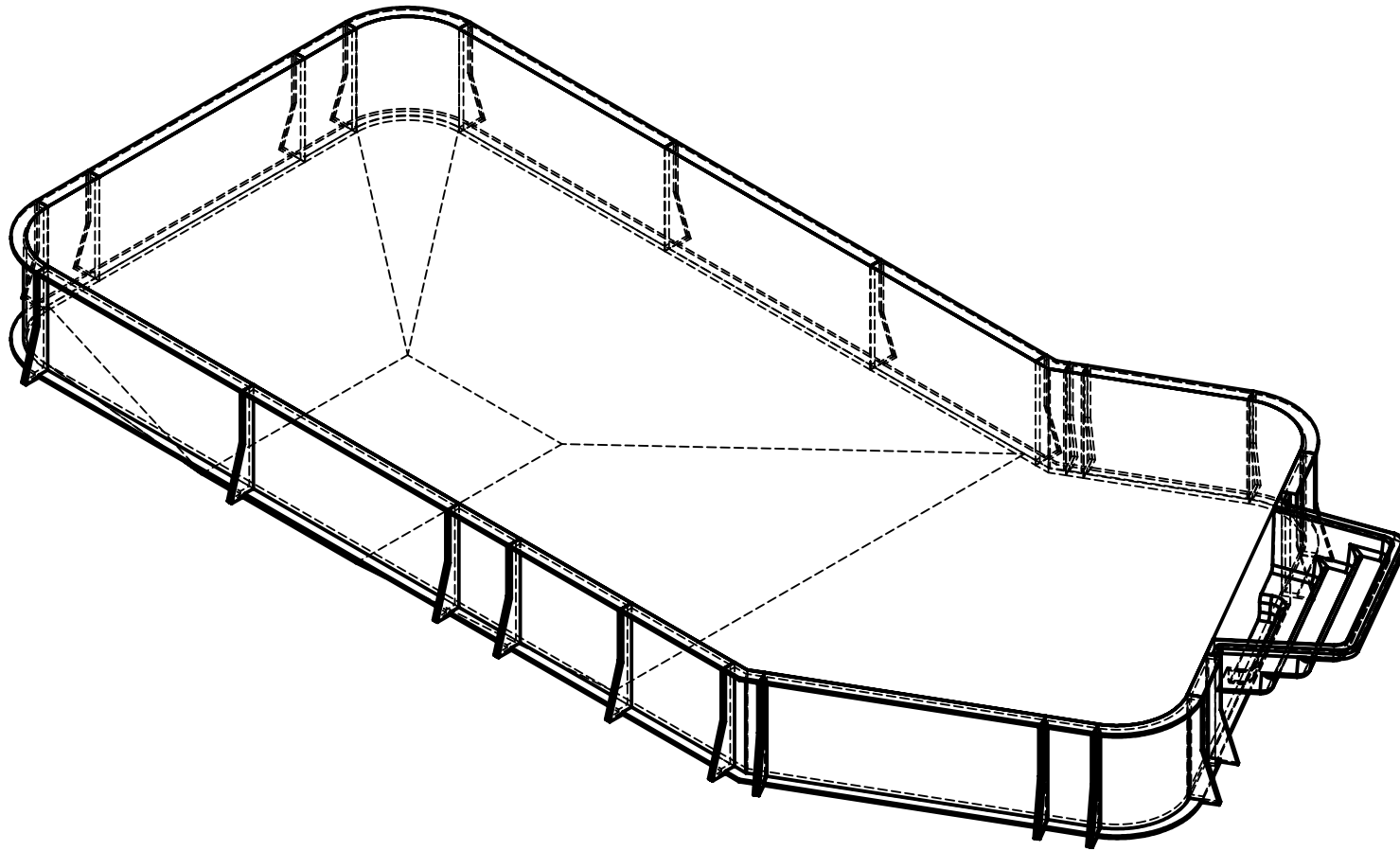
EXCAVATION NOTES:


5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

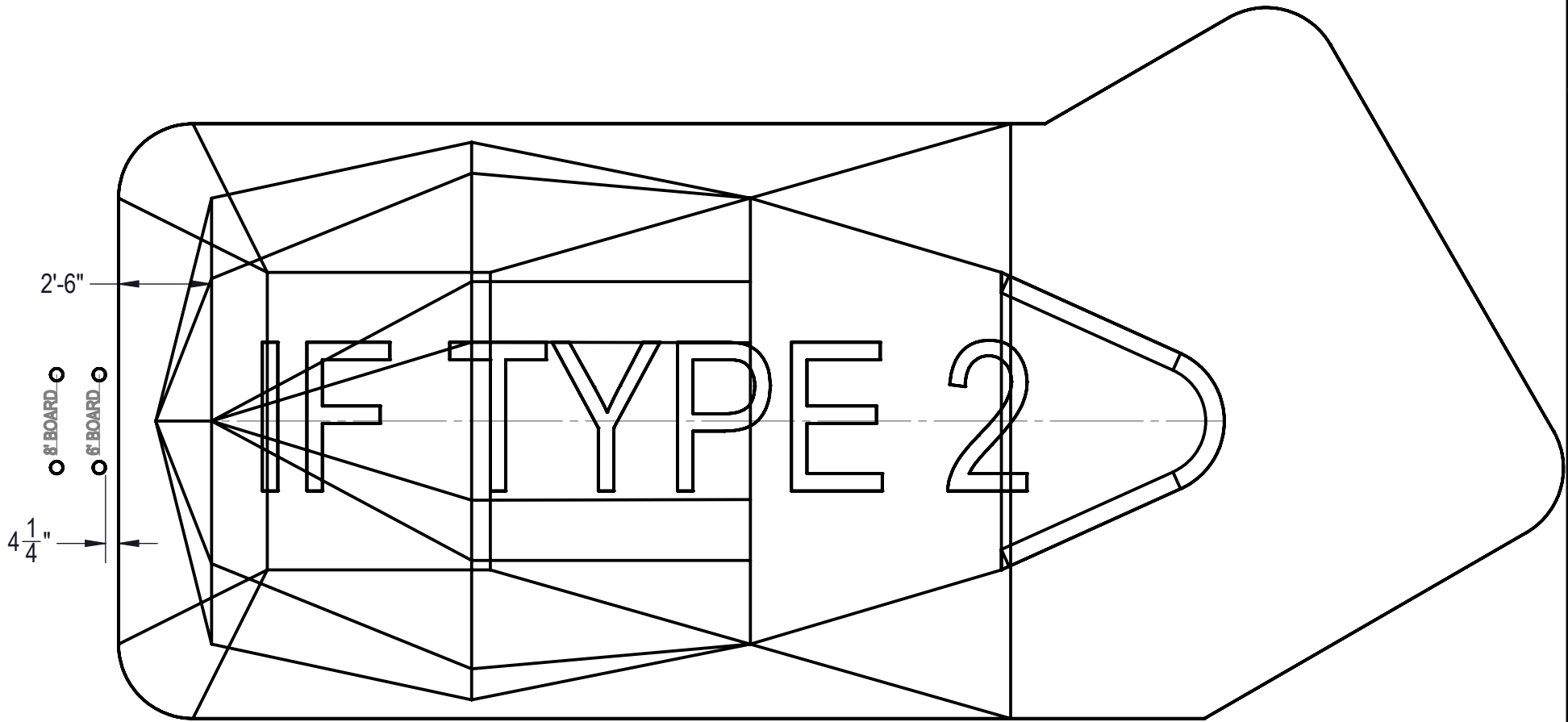
IMPORTANT NOTES:

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: 00017105	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		BUMPHREY	3/15/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	TITLE: LAYOUT, 16' X 38'10", LAZY L, RIGHT, 2' RADIUS, 8" DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES
	Inch³		BUMPHREY	1/4/2017	
	NA		LAST REVISED BY:	LAST REVISED DATE:	
COLOR:	bumphrey	1/4/2018	PART NUMBER:	SCALE:	SIZE:
HEAT TREAT:	MATERIAL:		00017105	1:84	A
NA				SHEET:	
FINISH:				2 OF 4	
TEXTURE:					
NA					



ENGINEERING DRAWING NUMBER: 00017105	WEIGHT: 290355.3 lbs	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: BUMPHREY	CREATION DATE: 3/15/2013	HYDRA POOLS	
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/4/2017		
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/4/2018		
	HEAT TREAT:		MATERIAL:	TITLE: LAYOUT, 16" X 38"10", LAZY L, RIGHT, 2" RADIUS, 8" DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES		
	FINISH:			PART NUMBER:	SCALE: 1:60	SIZE: A
	TEXTURE:			00017105	SHEET: 3 OF 4	



ENGINEERING DRAWING NUMBER: 00017105	WEIGHT: 290355.3 lbs	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: BUMPHREY	CREATION DATE: 3/15/2013	HYDRA POOLS TITLE: LAYOUT, 16" X 38"10", LAZY L, RIGHT, 2' RADIUS, 8" DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 600 SERIES		
	VOLUME: Inch³		DETAILED BY: BUMPHREY	DETAILED DATE: 1/4/2017			
	COLOR:		LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/4/2018			
	HEAT TREAT:		MATERIAL:		PART NUMBER:	SCALE: 1:60	SIZE: A
	FINISH:				00017105	SHEET: 4 OF 4	
	TEXTURE:						