

AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
1276.58	161.13	40589.82

#### NOTES:

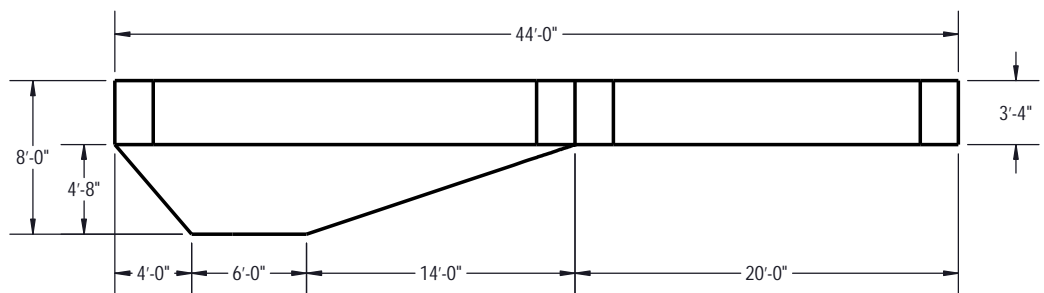
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.


#### EXCAVATION NOTES:

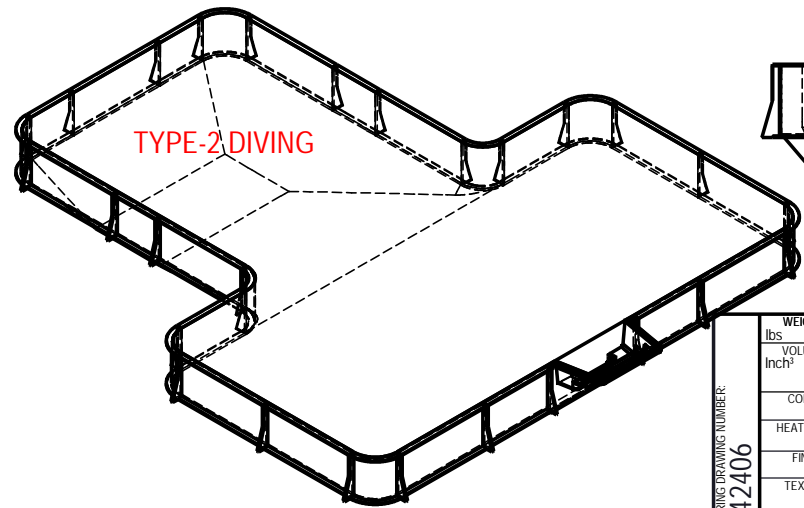
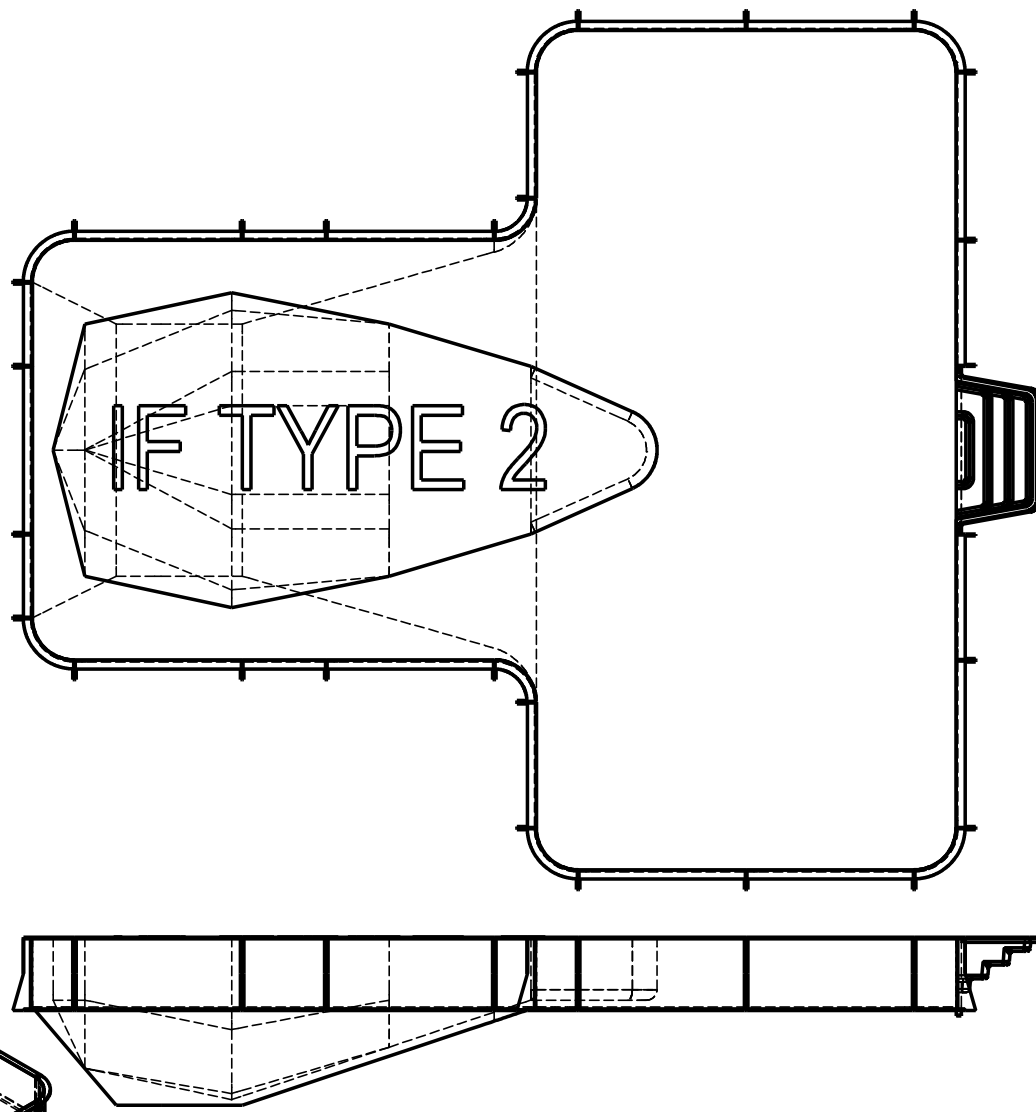
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL", IN INSTALLATION MANUAL, FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND 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 <b>00042406</b>	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: RLUPO	CREATION DATE: 5/14/2013	<b>ATLAS STEEL</b>  TITLE: LAYOUT, 20' X 44' X 40', TEE, 2' RADIUS, 8' DEEP, HS110N, 4- INLET, 3- 1084, 700 SERIES
	VOLUME: 40589.82 Inch <sup>3</sup>		DETAILED BY: RLUPO	DETAILED DATE: 4/7/2022	
	COLOR:		LAST REVISED BY: rlupo	LAST REVISED DATE: 4/7/2022	
	HEAT TREAT:		MATERIAL:		
	FINISH:				PART NUMBER: <b>00042406</b>
	TEXTURE:				SCALE: 1:72 SHEET: 2 OF 3
					SIZE: <b>A</b>



ENGINEERING DRAWING NUMBER: 00042406	WEIGHT: 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: RLUPO	CREATION DATE: 5/14/2013	ATLAS STEEL  TITLE: LAYOUT, 20' X 44' X 40', TEE, 2" RADIUS, 8" DEEP, HS110N, 4- INLET, 3- 1084, 700 SERIES
	VOLUME: Inch³		DETAILED BY: RLUPO	DETAILED DATE: 4/7/2022	
	COLOR:		LAST REVISED BY: rlupo	LAST REVISED DATE: 4/7/2022	
	HEAT TREAT:		MATERIAL:		
	FINISH:				
	TEXTURE:				PART NUMBER:  00042406
					SCALE: 1:192 SHEET: 3 OF 3
					SIZE: A