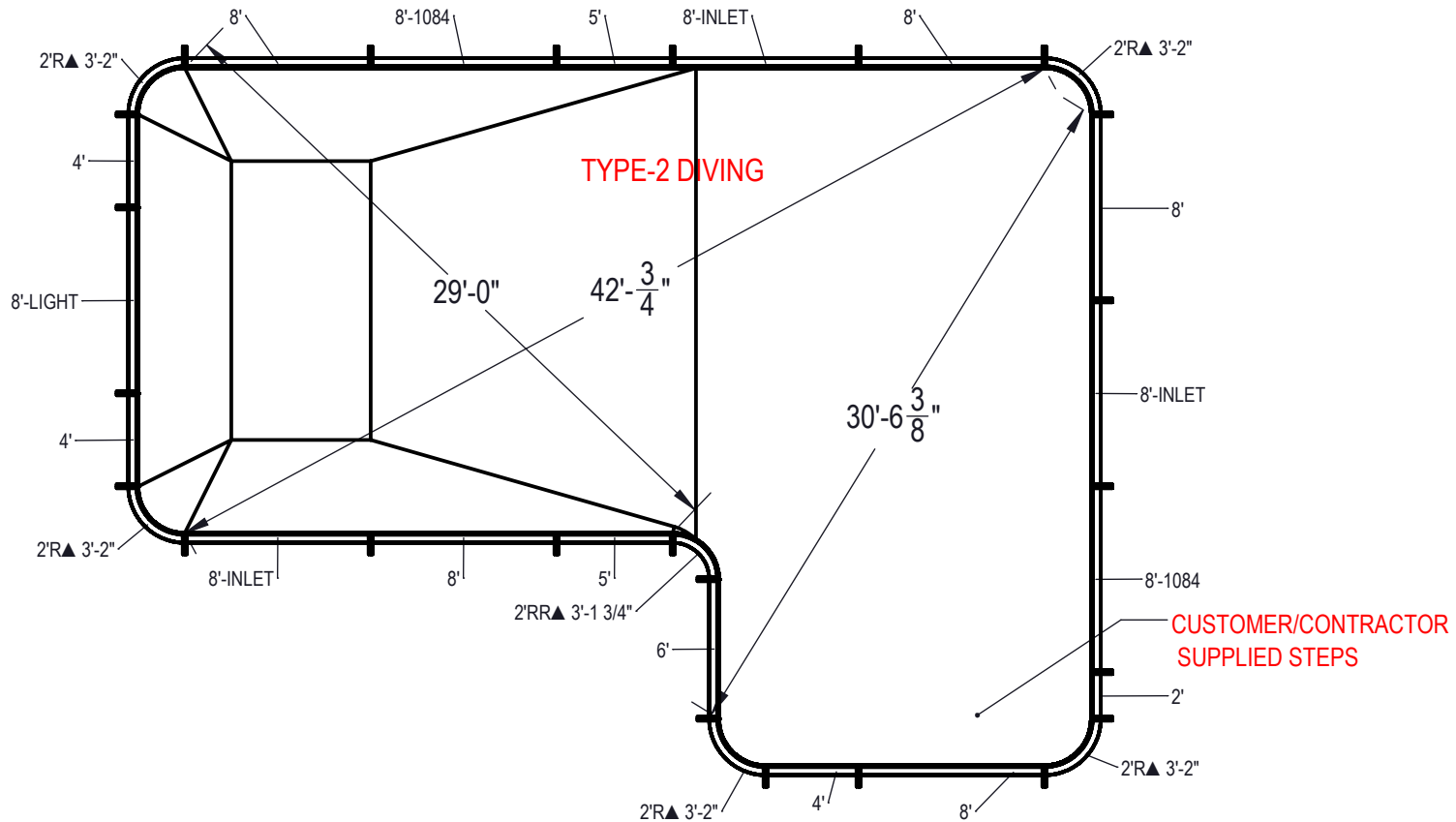


REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	02/21/20		MWILLIAMS



#### NOTES:

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

#### EXCAVATION NOTES:

- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 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.
- 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.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	8
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	24
3	PANEL, STRAIGHT	PANEL, 2' LONG, 700 SERIES	HPSE102P	00005483	1
4	PANEL, RADIUS	PANEL, 2' RADIUS, 3'-2" LONG, 700 SERIES	HPSE2R	00002451	5
5	PANEL, RR	PANEL, 2' REVERSE RADIUS, 3'-1 3/4" LONG, 700 SERIES	HPSE2RR	00005773	1
6	PANEL, STRAIGHT	PANEL, 4' LONG, 700 SERIES	HPSE104P	00002723	3
7	PANEL, STRAIGHT	PANEL, 5' LONG, 700 SERIES	HPSE105P	00002742	2
8	PANEL, STRAIGHT	PANEL, 6' LONG, 700 SERIES	HPSE106P	00002731	1
9	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 700 SERIES	HPSE10884	00004966	2
10	PANEL, STRAIGHT	PANEL, 8' LONG, 700 SERIES	HPSE108P	00004961	5
11	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	3
12	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 700 SERIES	HPSE108L	00004962	1
13	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	25

ENGINEERING DRAWING NUMBER: <b>00029028</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
	VOLUME: Inch³	
	COLOR:	
	HEAT TREAT:	
	FINISH:	
	TEXTURE:	

DESIGNED BY:  
**MWILLIAMS**  
CREATION DATE:  
**10/05/11**  
DETAILED BY:  
**MWILLIAMS**  
DETAILED DATE:  
**02/21/20**  
LAST REVISED BY:  
**mwilliams**  
LAST REVISED DATE:  
**02/21/20**  
MATERIAL:

**ATLAS STEEL**

TITLE: LAYOUT, 20' X 41' X 30', TRUE L, LEFT, 8' DEEP, 2' RADIUS, HPSFOB, HPSFOB, 2-1084, 700 SERIES

PART NUMBER:

**00029028**

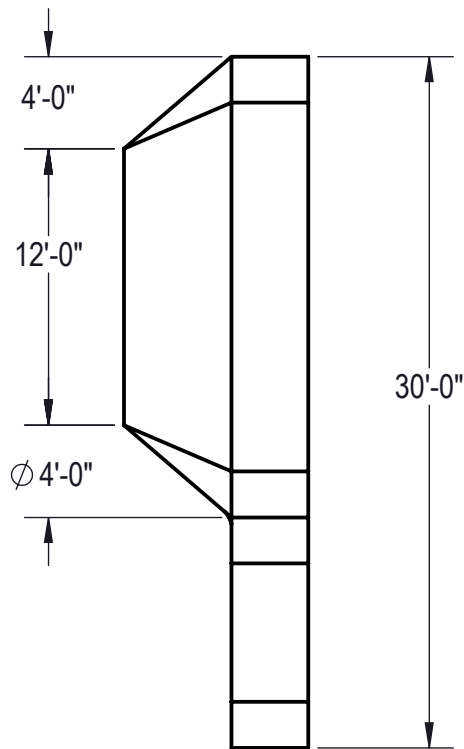
SCALE:

1:96

SHEET:

1 OF 3

**A**



AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
976.58	136.85	33128

#### NOTES:

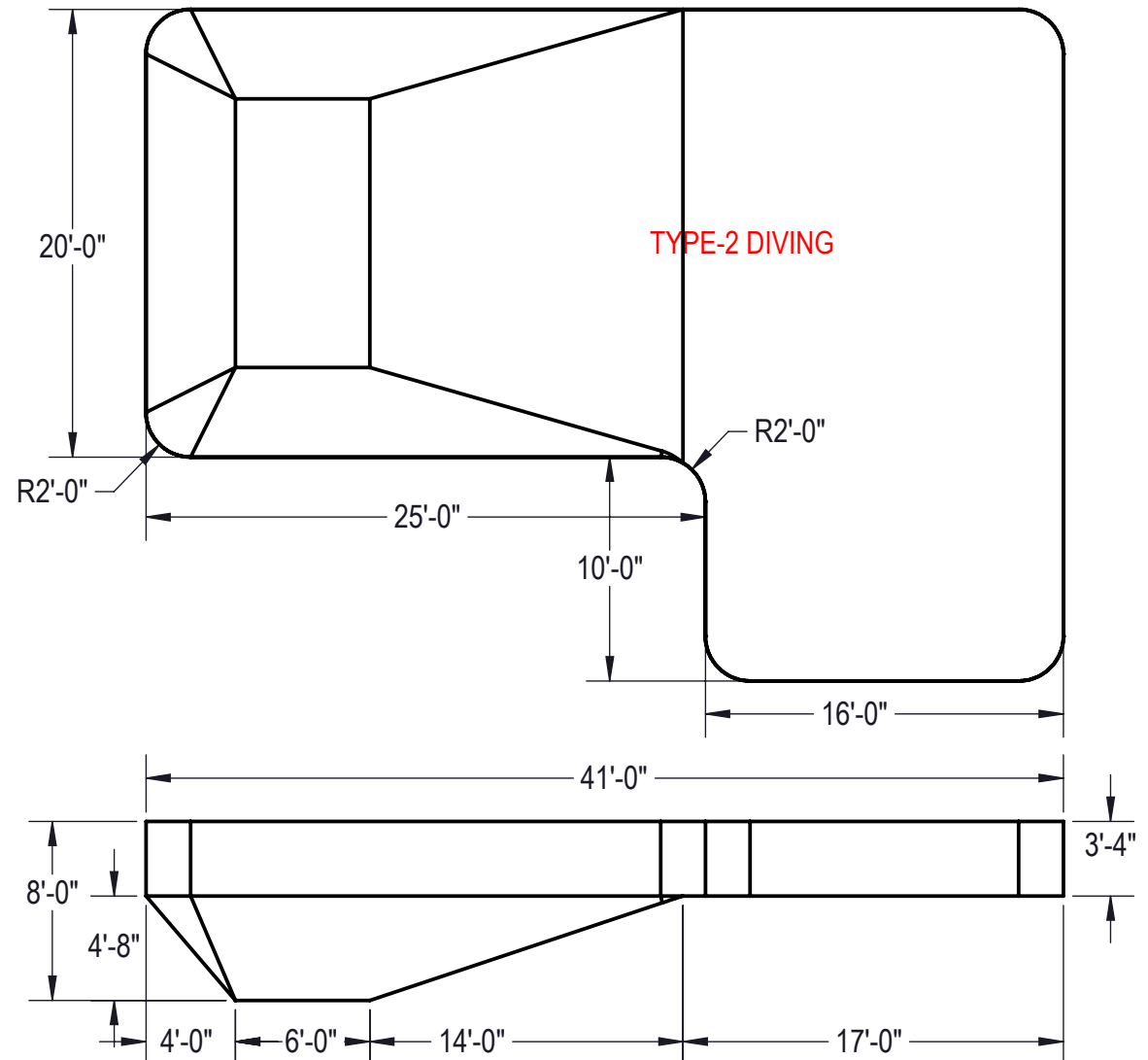
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#### EXCAVATION NOTES:

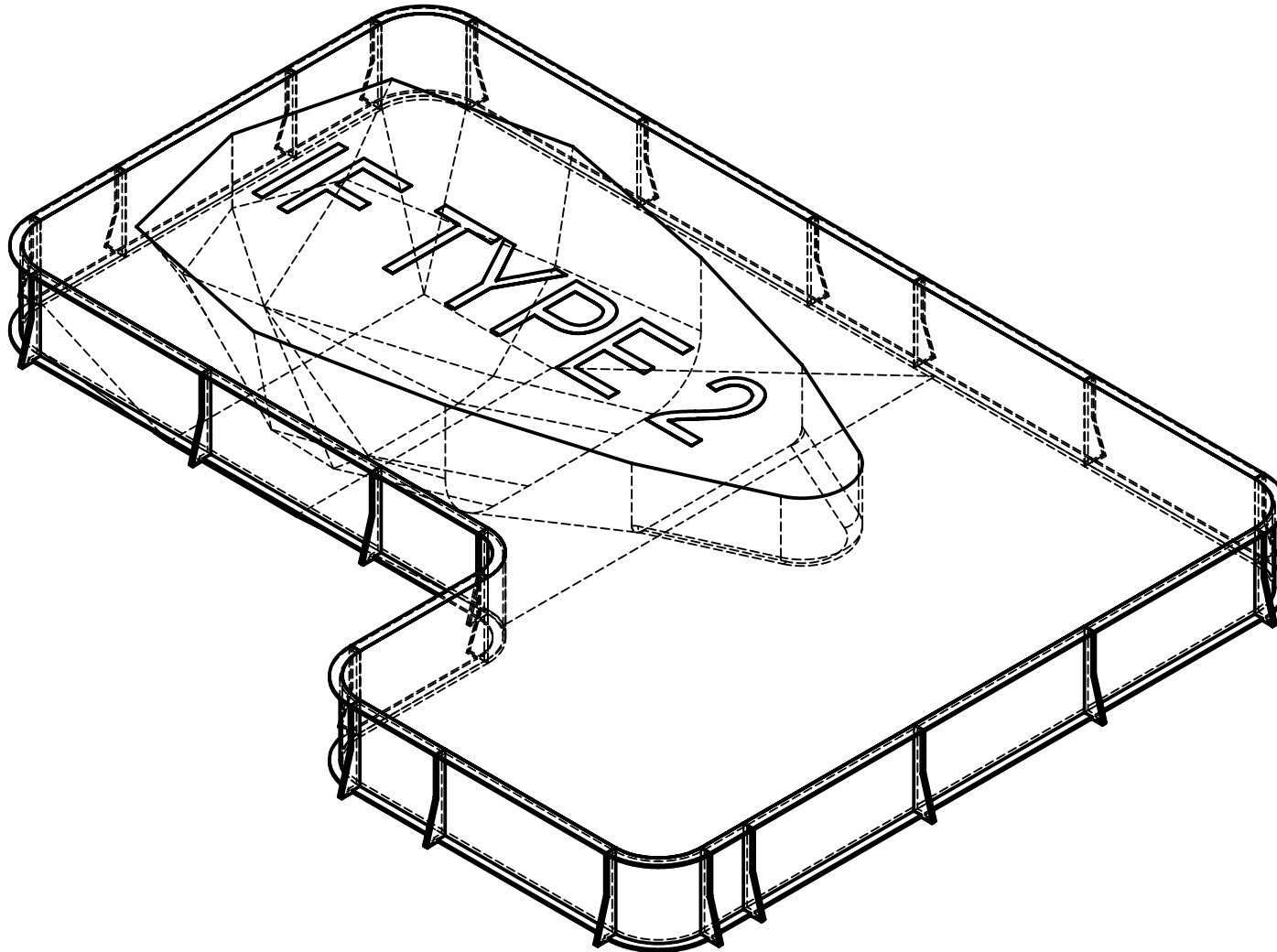
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ENGINEERING DRAWING NUMBER: <b>00029028</b>	WEIGHT: lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: MWILLIAMS	CREATION DATE: 02/19/13	<b>ATLAS STEEL</b>	
	VOLUME: 33128 Inch³		DETAILED BY: MWILLIAMS	DETAILED DATE: 02/21/20		
	COLOR: NA		LAST REVISED BY: mwilliams	LAST REVISED DATE: 02/21/20	TITLE: LAYOUT, 20' X 41' X 30', TRUE L, LEFT, 8' DEEP, 2' RADIUS, HPSFOB, HPSFOB,2-1084, 700 SERIES	
	HEAT TREAT: NA		MATERIAL:			
	FINISH: NA				PART NUMBER: <b>00029028</b>	SCALE: 1:96 SHEET: 2 OF 3
	TEXTURE: NA					SIZE: <b>A</b>



ENGINEERING DRAWING NUMBER: <b>00029028</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X $\pm$ .1 XX $\pm$ .01 XXX $\pm$ .001 XXXX $\pm$ .0005  ANGULAR: X $\pm$ 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>ATLAS STEEL</b>  TITLE: LAYOUT, 20' X 41' X 30', TRUE L, LEFT, 8' DEEP, 2' RADIUS, HPSFOB, HPSFOB,2-1084, 700 SERIES
	lbs		MWILLIAMS	10/05/11	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		MWILLIAMS	02/21/20	
	COLOR:		LAST REVISED BY:	LAST REVISED DATE:	PART NUMBER: <b>00029028</b>
	HEAT TREAT:		mwilliams	02/21/20	
FINISH:	MATERIAL:				
TEXTURE:			SCALE: 1:60	SIZE: A	
			SHEET: 3 OF 3		