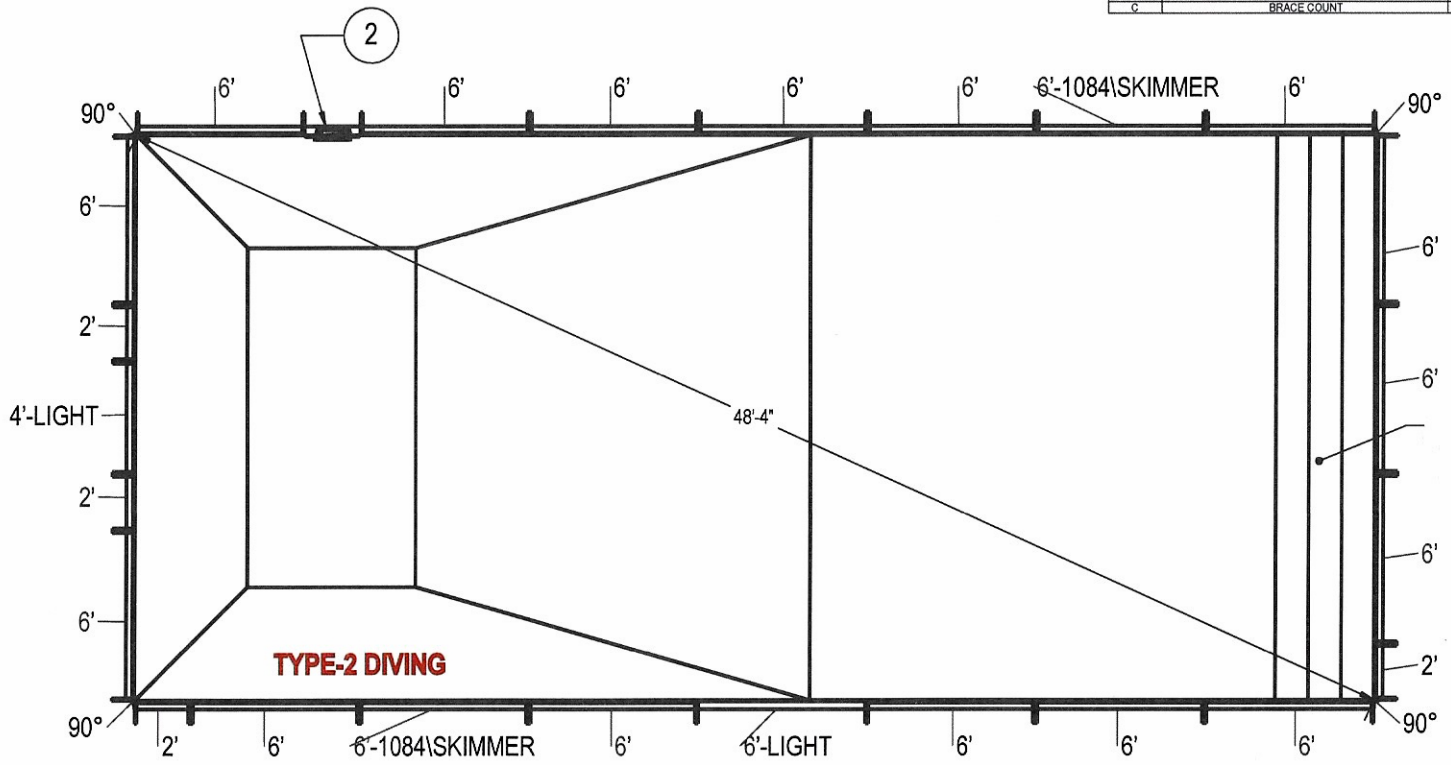
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	2/19/2026		JJENTSCH
B	90° CORNERS	2/20/2026		JJENTSCH
C	BRACE COUNT	2/20/2026		JJENTSCH



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:

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BRACE	BRACE, 5 TAB, PINNACLE - 400 SERIES	HP499	HP499	29
2	HS402N	LADDER, IN-WALL, 2' RECESSED, (42")	HS402N	HS402N	1
3	PANEL, 2' LONG	PANEL, 2' LONG - 500 SERIES	HP502	HP502	4
4	PANEL, 4' LONG WITH LIGHT	PANEL, 4' LONG WITH LIGHT - 500 SERIES	HP504L	HP504L	1
5	PANEL, 6' LONG	PANEL, 6' LONG - 500 SERIES	HP506	HP506	16
6	PANEL, 6' LONG WITH 1084	PANEL, 6' LONG WITH 1084 SKIMMER - 500 SERIES	HP5064	HP5064	2
7	PANEL, 6' LONG WITH LIGHT	PANEL, 6' LONG WITH LIGHT - 500 SERIES	HP506L	HP506L	1
8	BRACE, STEEL CORNER, 90° PINNACLE	WEDGE, STEEL CORNER, 90° PINNACLE	H00124	H00124	4

ENGINEERING DRAWING NUMBER: 00080812

WEIGHT: lbs
VOLUME: inch³
COLOR:
HEAT TREAT:
FINISH:
TEXTURE:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

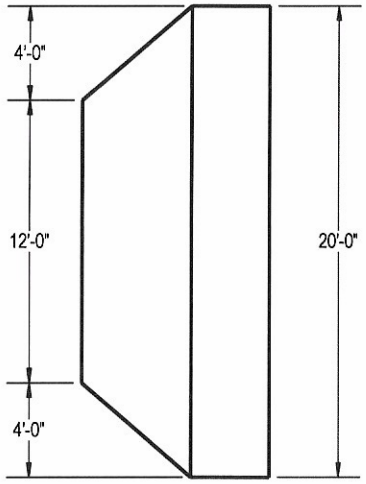
DESIGNED BY: JJENTSCH
CREATION DATE: 7/31/2013
DETAILED BY: JJENTSCH
DETAILED DATE: 2/20/2026
LAST REVISED BY: jjentsch
LAST REVISED DATE: 2/20/2026
MATERIAL:

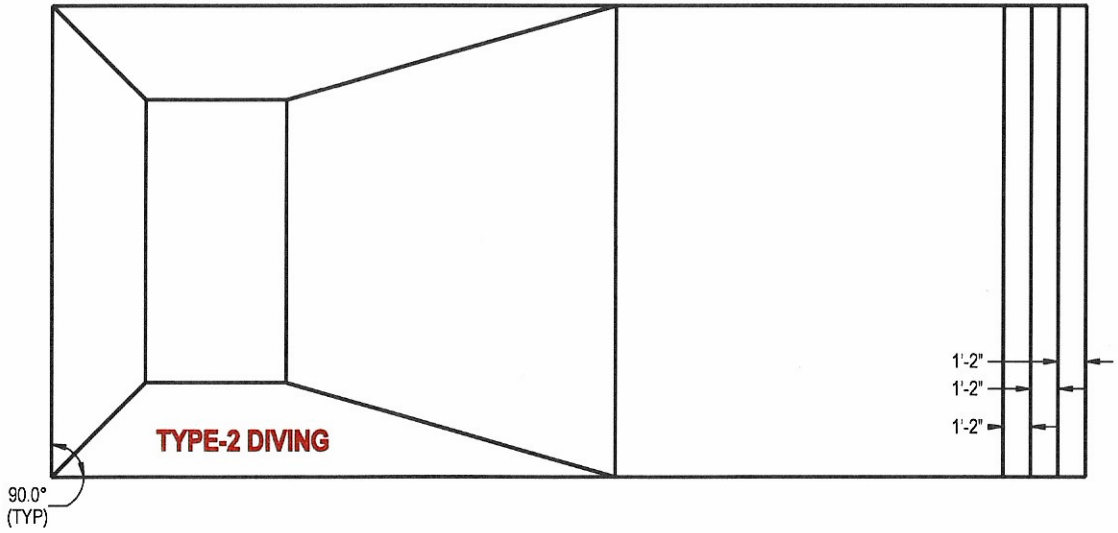
HYDRA POOLS

TITLE: LAYOUT, 20' X 44', RECTANGLE, 90° CORNERS, RADIUS, 8' DEEP, OPEN POUR POLY, HS402N, 2- LIGHT, 2- 1084, 500 SERIES

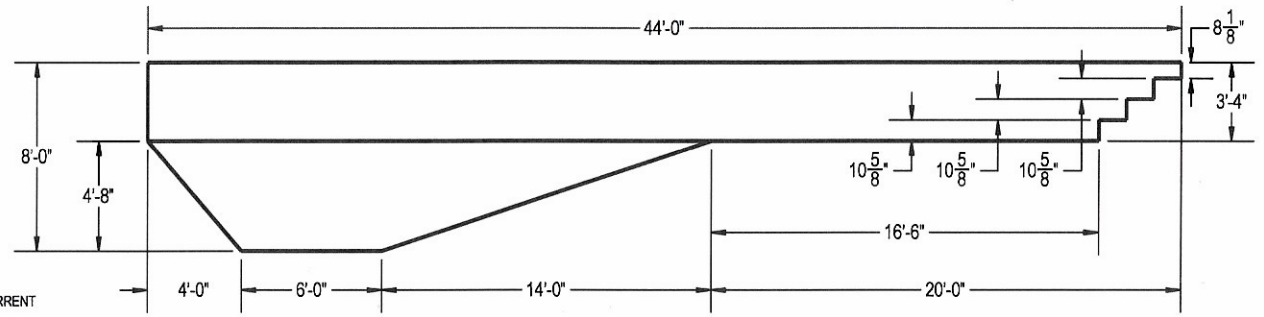
PART NUMBER: 00080812
SCALE: 1:96
SIZE: A
SHEET: 1 OF 3

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AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
880.01	128.00	29812.68



NOTES:

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ENGINEERING DRAWING NUMBER: 00080812

WEIGHT: lbs
VOLUME: 29812.68 inch³
COLOR:
HEAT TREAT:
FINISH:
TEXTURE:

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: JJENTSCH	CREATION DATE: 7/31/2013
DETAILED BY: JJENTSCH	DETAILED DATE: 2/20/2026
LAST REVISED BY: jjentsch	LAST REVISED DATE: 2/20/2026
MATERIAL:	

HYDRA POOLS

TITLE: LAYOUT, 20' X 44', RECTANGLE, 90° CORNERS, RADIUS, 8' DEEP, OPEN POUR POLY, HS402N, 2- LIGHT, 2- 1084, 500 SERIES

PART NUMBER: 00080812

SCALE: 1:96
SHEET: 2 OF 3
SIZE: A

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