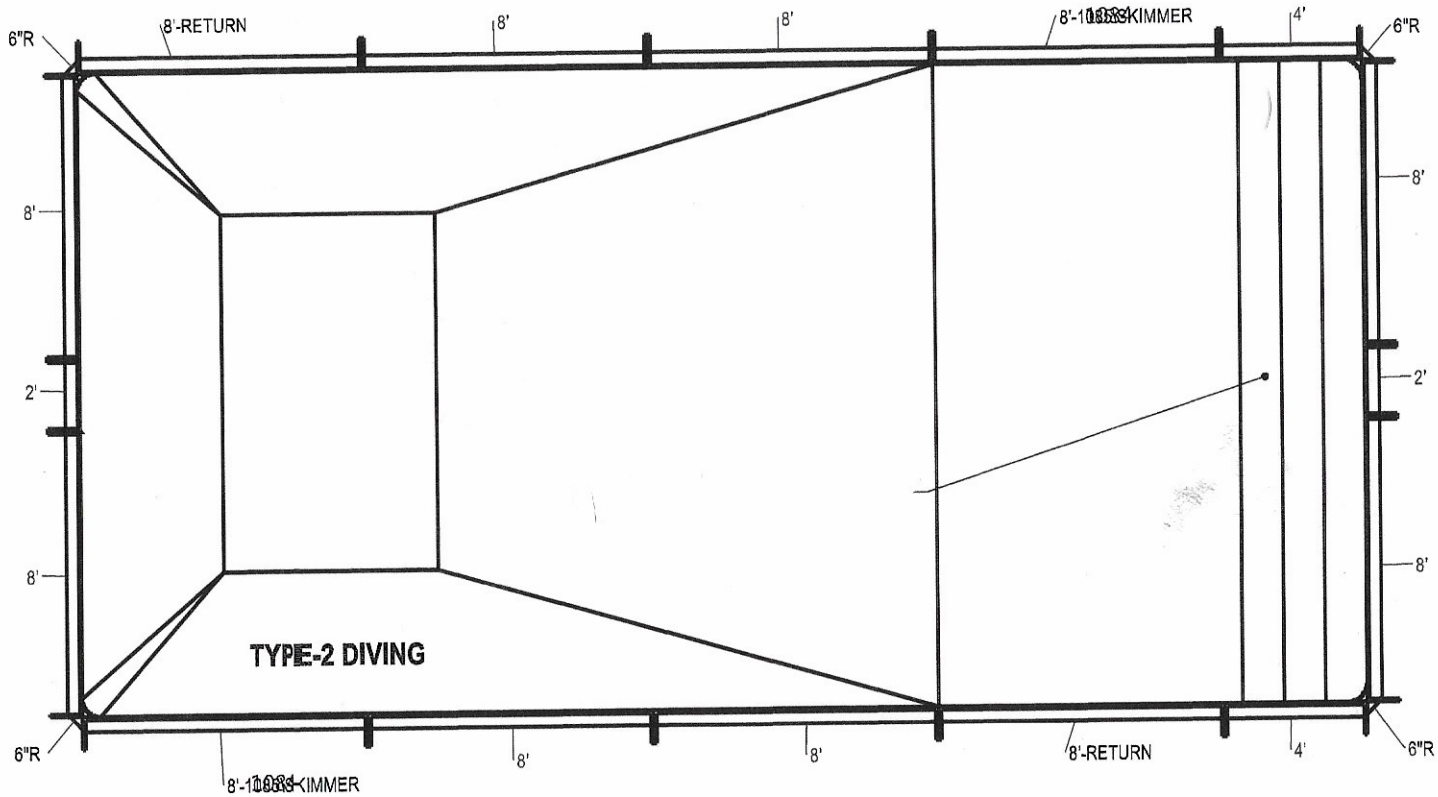
REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
A	RELEASED FOR QUOTE	5/29/2026		KRAMANI



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.

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	20
3	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000639	2
4	PANEL, STRAIGHT	PANEL, 4' LONG, 600 SERIES	HPSD104P	00000274	2
5	PANEL, STRAIGHT	PANEL, 8' LONG, 1085, 600 SERIES	HPSD10885	00002008	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	8
7	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	1
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 700 SERIES	HPSE108I	00004969	1
9	STAKE	STAKE , 14 GA	HPSSTAKE	00003484	20
10	PANEL, WEDGE	WEDGE, 2 1\2" X 2 1\2" X 90° ASSY	HPSD6CA	00005721	4

ENGINEERING DRAWING NUMBER: 00085434

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

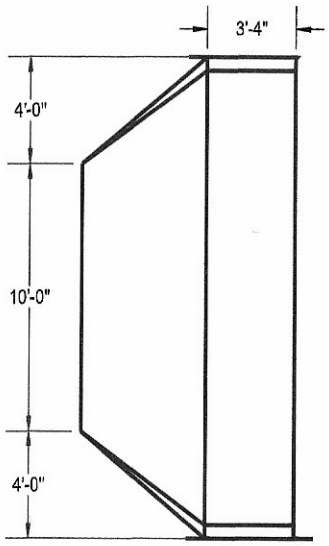
DESIGNED BY: KRAMANI
CREATION DATE: 3/28/2013
DETAILED BY: KRAMANI
DETAILED DATE: 5/29/2026
LAST REVISED BY: sam.dirk
LAST REVISED DATE: 5/29/2026
MATERIAL:

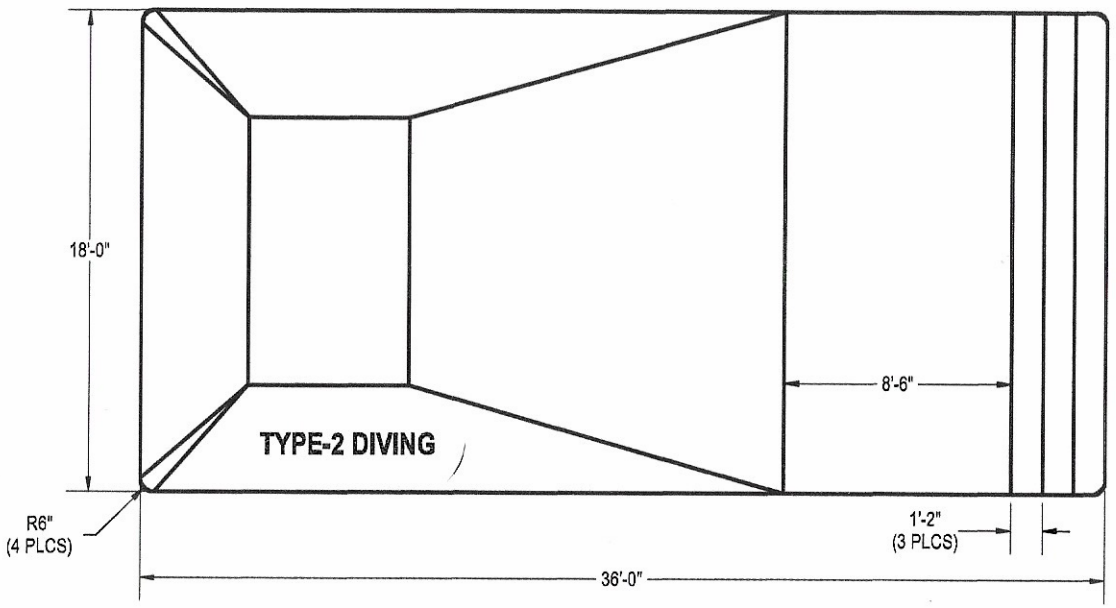
SAMSON STEEL

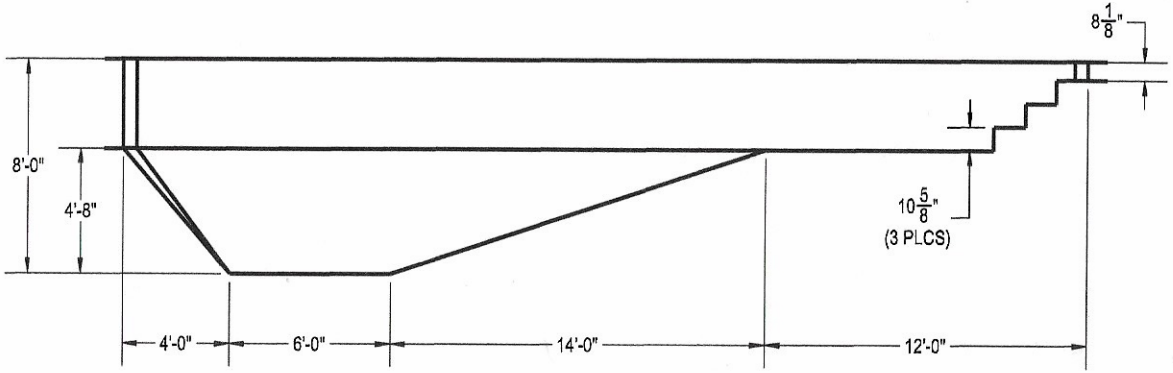
TITLE: **LAYOUT, 18' X 36', RECTANGLE, 6" RADIUS, 8' DEEP, OPEN POUR POLY, 2- INLET, 2- 1085, 600 SERIES**

PART NUMBER: **00085434**
SCALE: 1:72
SHEET: 1 OF 4
SIZE: A

MIRROR NUMBER:
MADE FROM:
CHECK IN DATE/TIME: Friday, May 22, 2026 8:40:02 AM







AREA	PERIMETER	VOLUME
SQ. FT.	FT.	U.S. GALLONS
647.79	107.14	23068.73

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: 00085434

WEIGHT: lbs
VOLUME: 23068.73 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: KRAMANI	CREATION DATE: 3/28/2013
DETAILED BY: KRAMANI	DETAILED DATE: 5/29/2026
LAST REVISED BY: sam.dlrk	LAST REVISED DATE: 5/29/2026
MATERIAL:	

SAMSON STEEL

TITLE: **LAYOUT, 18' X 36', RECTANGLE, 6" RADIUS, 8' DEEP, OPEN POUR POLY, 2- INLET, 2- 1085, 600 SERIES**

PART NUMBER: **00085434**

SCALE: 1:84
SHEET: 2 OF 4
SIZE: A

MIRROR NUMBER:
MADE FROM:
CHECK N DATE/TIME: Friday, May 29, 2026 8:33:35 AM