4'-4"

5'R △ 4'
6 PLCS

5'R △ 4'

5'R FR FILL

5'R △ 4'

2'   2'

4'   10'-0"   4'   20'-0"

4'   4'

5'R △ 4'   5'R FR FILL

5'R △ 4'   5'R △ 4'

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.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	52IN, BRACE	BRACE, STAMPED TRIANGLE, 52IN	HPSHTRIBRC	00025945	8
3	52IN PANEL, STRAIGHT	PANEL, 2' LONG, 825 SERIES	HPSG102P	00027841	2
4	52IN PANEL, STRAIGHT	PANEL, 4' LONG, 825 SERIES	HPSG104P	00027831	4
5	52 IN PANEL, RADIUS	PANEL, 5' RADIUS, 4' LONG, 825 SERIES	HPSG5R4	00027844	6
6	52 IN PANEL, RADIUS	PANEL, 5' RADIUS, FULL RADIUS FILL, 825 SERIES	HPSG5R3849	00027859	2
7	STAKE	STAKE , 14 GA	HPSSTAKE	00003484	8

WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY:	CREATION DATE: 10/10/2019	SAMSON STEEL
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± / XX ± / XXX ± / XXXX ±	DETAILED BY: bfoutz	DETAILED DATE:	
COLOR:		LAST REVISED BY: bfoutz	LAST REVISED DATE: 10/29/2019	TITLE: LAYOUT, 10X20 OVAL, 825 SERIES
HEAT TREAT:		MATERIAL:		
FINISH:	ANGULAR: X ± 0.5			
TEXTURE:	THIRD ANGLE PROJECTION			

ENGINEERING DRAWING NUMBER: 00027986

PART NUMBER: 00027986

SCALE: 1:100

SIZE: A

SHEET: 1 OF 1