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.
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:
1. 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/CONTRACTOR.

EXCAVATION NOTES:
1. MAKE SURE POOL IS LEVEL.
2. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
3. FILL voids UNDER BASE OF PANELS AND TAMp WELL.
4. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING #
1 PANEL, STRAIGHT PANEL, 7' LONG, LIGHT, 700 SERIES 0005948 1
2 PANEL, STRAIGHT PANEL, 6' LONG, INLET, 700 SERIES HPSE106I 00006322 1
3 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPS E10884 00004966 1
4 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE108P 0004961 1
5 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HP SE108I 00004969 2
6 PANEL, STRAIGHT PANEL, 6' LONG, 700 SERIES HPSE106P 0002731 1
7 PANEL, STRAIGHT PANEL, 0'r6" LONG, 700 SERIES HPSE6P 00002814 2
8 PANEL, RADIUS PANEL, 4' RADIUS, 6'r3 3/8" LONG, 700 SERIES HPSE4R 00002458 4
9 HS104N STEP, 6' THREE TREAD, STRAIGHT HS104N HS104N 1
10 BOLT, PACK BOLT, FLANGE, 3/8r16 X 1", PACK (50) HPS 1916 HPS1916 4
11 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HP SFOB HPSFOB HPSFOB 14

HYDRA POOLS
LAYOUT, 15' X 30', RECTANGLE, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 1084, 3-INLET, 700 SERIES

DESIGNED BY:
BUMPHEY
4/9/2013

DETAILED BY:
JRITTENHOUSE
4/4/2018

LAST REVISED BY:
houston
4/4/2018

INCH
0.001
0.005
0.1
DECIMALS:
ANGULAR:
X ± 0.5
THIRD ANGLE PROJECTION
Area: 436.27 ft^2  
Perimeter: 83.13 ft  
Volume = 13625 US gallons

NOTES:
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4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.
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 TAMPER WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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NON-DIVING
DIVING EQUIPMENT PROHIBITED