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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
10. 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/CONTRACTOR.

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1 PANEL, RADIUS PANEL, 2' RADIUS, 3J2" LONG, 700 SERIES HPSE2R 00002541 4.
2 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I 00004969 3.
3 PANEL, STRAIGHT PANEL, 2' LONG, 700 SERIES HPSE102P 0005483 4.
4 PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE108P 0004961 2.
5 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L 00004962 1.
6 PANEL, STRAIGHT PANEL, 6' LONG, 700 SERIES HPSE106P 0002731 4.
7 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPSE10884 00004966 1.
8 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 19.
9 SB100 BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSEFOB HPSEFOB HPSEFOB 20.
10 BOLT, PACK BOLT, FLANGE, 3/8J16 X 1", PACK (50) HPS1916 5.

REV. LEVEL: AJ
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308, ANSI AJ LANDSCAPE

NEWTON, OHIO 45051
513-883-3883
www.hydrapools.com

LAYOUT, 16' X 40', RECTANGLE, 2' RADIUS, SPORT BOTTOM, 6' DEEP, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

HYDRA POOLS

00018156

L/PBM4069r00018156
Area: 636.57 ft^2  
Perimeter: 108.57 ft  
Volume = 19104 US gallons

**NOTES:**

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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 TAMM WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS

**IMPORTANT NOTES:**

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NON-DIVING
DIVING EQUIPMENT PROHIBITED