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 TAMPER WELL.
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/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 5
2  SERANCE  BRACE, FOLD OVER WITH TURNBUCKLE, STEEL  HPSFOB  HPSFOB 20
3  PANEL, RADIUS  PANEL, 2 RADIUS, 3-2" LONG, 700 SERIES  HPSE2R  HPSE2R 4
4  PANEL, STRAIGHT  PANEL, 4 LONG, 700 SERIES  HPSE104P  HPSE104P 4
5  PANEL, STRAIGHT  PANEL, # LONG, 1084, 700 SERIES  HPSE1084  HPSE1084 2
6  PANEL, STRAIGHT  PANEL, # LONG, 700 SERIES  HPSE108P  HPSE108P 5
7  PANEL, STRAIGHT  PANEL, # LONG, INLET, 700 SERIES  HPSE108I  HPSE108I 3
8  PANEL, STRAIGHT  PANEL, # LONG, LIGHT, 700 SERIES  HPSE108L  HPSE108L 1
9  HS110N  STEP, 8', TWIN SEAT, 4 TREAD  HS110N  HS110N 1
Area: 876.57ft ^2  Perimeter: 124.57ft  Volume = 30634 US gallons

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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.

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HYDRA POOLS

LAYOUT, 20' X 44' RECTANGLE, 2' RADIUS, 8' DEEP, LIGHT, 2-1084, 3-INLET, 700 SERIES

WEIGHT: 12/14/2017

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

MATERIAL: BUMPHREY
DESIGNED BY: BUMPHREY
CREATION DATE: 4/18/2013
LAST REVISED DATE: 12/14/2017

ENGINEERING DRAWING NUMBER: 00016954

ENGINEERING DRAWING NUMBER: 00016954

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

DECIMALS: X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION