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. EXCAVATION NOTES:
   a. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
   b. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
   c. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
   d. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
   e. 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 VENDOR PART # QTY
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1" PACK (50) HPS1916 HPS1916 5
2 BRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 19
3 PANEL, RADIUS PANEL, 2' RADIUS, 3-2" LONG, 700 SERIES HPSE2R 00002541 4
4 PANEL, STRAIGHT PANEL, 3' LONG, 700 SERIES HPSE103P 00002661 4
5 PANEL, STRAIGHT PANEL, 4' LONG, INLET, 700 SERIES HPSE104I 00006739 2
6 PANEL, STRAIGHT PANEL, # LONG, 1084, 700 SERIES HPSE1084 00004966 2
7 PANEL, STRAIGHT PANEL, # LONG, 700 SERIES HPSE108P 00004961 4
8 PANEL, STRAIGHT PANEL, # LONG, LIGHT, 700 SERIES HPSE108L 00004962 1
9 PANEL, STRAIGHT PANEL, # LONG, LIGHT, 700 SERIES HPSE108L 00004962 4
10 HS110N STEP, TWIN SEAT, 4 TREAD HS110N HS110N 1


LAYOUT, 18' X 36' RECTANGLE, 2' RADIUS, 6' DEEP, SPORT BOTTOM, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES

HYDRA POOLS

DESIGNED BY: BUMPHREY
PREPARED BY: BUMPHREY
MATERIAL: NA
FINISHED DATE: 4/18/2013
LAST REVISED BY: bumphrey
LAST REVISED DATE: 12/12/2017
TITLE: LAYOUT, 18' X 36' RECTANGLE, 2' RADIUS, 6' DEEP, SPORT BOTTOM, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES

PART NUMBER: 00016916

SCALE 1:128
SHEET 1/3
FILE 00016916
Area: 644.57ft^2
Perimeter: 104.57ft
Volume = 19224 US gallons

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

IMPORTANT NOTES:
12. 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.