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 INSTALS 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.
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5. 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 / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

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AREA PERIMETER VOLUME
SQ. FT. FT. U.S. GALLONS
388.57 80.57 2883262.295

WEIGHT: 2883262.295 lbs
VOLUME: 2883262.295 Inch³

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY:
BUMPHREY

CREATION DATE:
04/16/13

LAST REVISED DATE:
03/18/20

HYDRA POOLS
LAYOUT, 14' X 28', 2' RADIUS, RECTANGLE, 6' DEEP, SPORT BOTTOM, HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

ENGINEERING DRAWING NUMBER:
00018145

MATERIAL:
NA

COLOR:
NA

FINISH:
NA

TEXTURE:
NA


L-PDM Working00018145