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/ASPS/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.
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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.

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Dimensions:
- Area: 937.69 ft²
- Perimeter: 132.56 ft
- Volume: 30562 US gallons

Design:
- Type-2 Diving
- 5 PLCS
- R4'0" 5 PLCS
- R2'0"

Notes:
- Dimensions are from inside pool panels.
- Rope and float assembly should be installed in accordance with current ANSI/ASPS/ICC regulations.
- Hydra liner track for steps is installed with the barb facing the riser wall on the step.
- Rough excavation should be 2" deeper in each instance.
- Soil to have minimum bearing capacity of 1500 PSF.
- Locate top of pool at least 6" above the surrounding land elevation.
- See "over dig detail" for excavation around pool.
- Fill voids under base of panels and tamp well.
- Back fill with non-expansive material.
- Follow all current ANSI / APSP / ICC guidelines for residential pools.

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

ANGULAR:
X ± 0.5
THIRD ANGLE PROJECTION

WEIGHT: 372/75.45 lbs

TITLE: LAYOUT, 18' X 43' X 28', TRUE L. LEFT, 4 RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

HYDRA POOLS

DESIGNED BY: BUMPHREY
CREATION DATE: 10/5/2011
LAST REVISED DATE: 1/24/2018

DETAILS BY: RSANVICENTE
DETAILED DATE: 1/23/2018
LAST REVISED DATE: 1/24/2018

MATERIAL:
FINISH:
TEXTURE:
HEAT TREAT:
COLOR:
VOLUME:

MIRROR NUMBER:
MADE FROM:
CHECK IN DATE/TIME:
Wednesday, January 24, 2018 8:23:28 AM

PART NUMBER: 00017359