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 TAMPP WELL.
10. 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.
Area: 762.98 ft²
Perimeter: 106.12 ft
Volume = 27446 US gallons

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HYDRA POOLS

LAYOUT, 20' X 40', KIDNEY, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES

DESCRIPTIVE

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

MATERIAL: BUMPHREY

DESIGNED BY: BUMPHREY
CREATION DATE: 4/26/2013

DETAILED BY: BUMPHREY
LAST REVISED BY: bumphrey
LAST REVISED DATE: 1/9/2018

VOLUME: 340505.9 lbs

ENGINEERING DRAWING NUMBER: 00017171

SCALE: 1:96

SHEET: A

PART NUMBER: 00017171

MATERIAL: BUMPHREY

TITLE: HYDRA POOLS

REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308
ANSI: LANDSCAPE
HYDRA POOLS

TITLE: LAYOUT, 20' X 40', KIDNEY, LEFT, 8' DEEP, HS106N, LIGHT, 2-1084, 3-INLET, 600 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:
- DECIMALS: X ± .1, XX ± .01, XXX ± .001, XXXX ± .0005
- ANGULAR: X ± .5

THIRD ANGULAR PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 1/12/2012
LAST REVISED BY: BUMPHREY
LAST REVISED DATE: 1/9/2018

MADE FROM: 00007265

WEIGHT: 229044.23 lbs, 6339924.25 Inch³

MATERIAL: <not specified>

COLOR: NA
FINISH: NA
TEXTURE: NA

VOLUME: 229044.23 lbs

HEAT TREAT: NA

WEIGHT: 229044.23 lbs

DIMENSIONS:
- 29'0" X 10'0"
- 38'0"
- 10'0"
- 16'0"
- 8'0"
- 5'1 1/2"
- 24'0"
- 10'0"
- 8'3 3/4"
- 10'0"