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 TAMM 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.

WEIGHT: 140969.5 lbs
Volume: 1731.53 cu ft

HYDRA POOLS
LAYOUT, 14' X 31' X 20', TRUE L, RIGHT, 4' RADIUS, 6' DEEP,
HS104N, LIGHT, 3- INLET, 2- 1084, 600 SERIES


REV. DESCRIPTION DATE ECO BY
A 1/22/2018

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1918 HPS1918 5
2 SBRACE BRACE, FOLD OVER WITH TURNBuckle, STEEL, HPSFOB HPSFOB 22
3 PANEL, RR PANEL, 2' REVERSE RADIUS, 3'-1 3/4" LONG, 600 SERIES HPSD2RR 00000288 1
4 PANEL, STRAIGHT PANEL, 3' LONG, 600 SERIES HPSD103P 00000643 1
5 PANEL, STRAIGHT PANEL, 4' LONG, 600 SERIES HPSD104P 00000274 1
6 PANEL, STRAIGHT PANEL, 4' RADIUS, 6'-3 3/8" LONG, 600 SERIES HPSD4R 00000289 5
7 PANEL, STRAIGHT PANEL, 6' LONG, LIGHT, 600 SERIES HPS106L 00000679 1
8 PANEL, STRAIGHT PANEL, 7' LONG, INLET, 600 SERIES HPS107L 00000525 1
9 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 600 SERIES HPS1084N 00000205 2
10 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 600 SERIES HPS108I 00000699 2
11 HS104N STEP, 6' THREE TREAD, STRAIGHT HS104N HS104N 1

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Area: 501.69ft²
Perimeter: 92.56ft
Volume = 14658 US gallons

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HYDRA POOLS
TITLE: LAYOUT, 14' X 31' X 20', TRUE L, RIGHT, 4' RADIUS, 6' DEEP, HS104N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

DESIGNED BY: JBOSSERDET
CREATION DATE: 5/8/2014

DETAILED BY: RSANVICENTE
DETAILED DATE: 1/22/2018

LAST REVISED BY: HYVENG
LAST REVISED DATE: 1/22/2018

MATERIAL: Water

WEIGHT: 122329.074 lbs
VOLUME: 3386058.079 Inch³

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION
