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 PSI.
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:
 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: 708.82ft \(^2\)
Perimeter: 104.53ft
Volume: 25406 US gallons

NOTES:
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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 TAMPER WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

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DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:
- DECIMALS: X ± .1
- XXX ± .001
- XXXX ± .005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER: 00017206

WEIGHT: lbs
VOLUME: Inch³
MATERIAL: BUMPHREY

LENGTH: NA
WIDTH: NA
HEIGHT: NA

COLOR: NA
FINISH: NA
TEXTURE: NA
HEAT TREAT: NA

DESIGNED BY: BUMPHREY
DETAILED BY: BUMPHREY
LAST REVISED BY: bumphrey

CREATION DATE: 3/20/2013
DETAILED DATE: 1/11/2018
LAST REVISED DATE: 1/15/2018

LAST REVISED DATE: 3/20/2013

TITLE: LAYOUT, 20' X 40', LAGOON, LEFT, 8' DEEP, HS311N, LIGHT, 2-1084, 3-INLET, 600 SERIES

PART NUMBER: 00017206

HYDRA POOLS

SCALE: 1:48
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CHECK IN DATE/TIME: Monday, January 15, 2018 11:47:41 AM