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 TAMPER WELL.
10. BACK FILL WITH NONEXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTAN 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 APPL Y TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.
**TYPE-2 DIVING**

**R4'0" 4 PLCS.**

**Hydra Pools**

**Layout, 16' x 34', Rectangle, 4' Radius, 8' Deep, HS110N, LIGHT, 1084, 3-Inlet, 700 Series**

**Weight:**
- lbs

**Volume:**
- Inch³

**Material:**
- BUMPHREY

**Heat Treat:**
- NA

**Finish:**
- NA

**Texture:**
- NA

**Third Angle Projection**

**Area:** 530.27ft²

**Perimeter:** 93.13ft

**Volume:** 19845 US gallons

**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. FILL Voids UNDER BASE OF PANELS AND TAMP WELL.
7. BACK FILL WITH NON-EXPANSIVE MATERIAL.
8. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

**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 / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

**Important Notes:**
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HYDRA POOLS

LAYOUT: 16" X 34", RECTANGLE, 4" RADIUS, 8" DEEP,
HS110N, LIGHT, 1084, 3-INLET, 700 SERIES

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT: 4/3/2018

VOLUME: 4/3/2018

TOLERANCES:
DECIMALS: X ± .1
XX ± .01
XXX ± .001

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 4/9/2013

DETAILED BY: RITTENHOUSE
DETAILED DATE: 4/3/2018

LAST REVISED BY: rhouston
LAST REVISED DATE: 4/3/2018

MATERIAL:

ENGINEERING DRAWING NUMBER:

00018097