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 NONEXPANSIVE 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.

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1 PANEL, RADIUS PANEL, 2' RADIUS, 3J2" LONG, 700 SERIES HPSE2R 00002541 4
2 PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L 00004962 1
3 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 700 SERIES HPSE108I 00004969 3
4 PANEL, STRAIGHT PANEL, 4' LONG, 700 SERIES HPSE104P 00002723 3
5 PANEL, STRAIGHT PANEL, 2' LONG, 700 SERIES HPSE102P 00005483 4
6 PANEL, STRAIGHT PANEL, 4' LONG, 1084, 700 SERIES HPSE5 00005543 1
7 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 19
8 HS110N BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 20
9 BOLT, PACK BOLT, FLANGE, 3/8 J 16 X 1", PACK (50) HPS 1916 HPS1916 5

REV. LEVEL: AJ
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308, ANSI AJ LANDSCAPE

Tuesday, April 03, 2018 3:52:34 PM

VOLUME:
HEAT TREAT:
COLOR:
FINISH:
TEXTURE:

MIRROR NUMBER:
MADE FROM:
WEIGHT:

C:\PDMWorking\00018100

REV. HISTORY
REV. DESCRIPTION DATE ECO BY
00015319 .01 .0005
00018100 .001
.0005

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

ENGINEERING DRAWING NUMBER:
TITLE:
LS-L01-92-REV-A 4/3/2018
4/9/2013
4/3/2018
4/3/2018
4/3/2018

DESIGNER:
BUmphrey
BUMPHEY

DESIGNATED DATE:
4/9/2013
4/3/2013

REV. DATE:
4/3/2018
4/3/2013
4/3/2018

REVIDED BY:
houston

LAYOUT, 16' X 36' RECTANGLE, 2' RADIUS, 8' DEEP, 35'9 1/4" X 37'11 1/4"

HYDRA POOLS

PART NUMBER:
00018100

SCALE: 1:72
LINE: A

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES DECIMALS: X ± .1

X ± .01

XX ± .001

XXX ± .0005
Area: 572.57 ft^2  
Perimeter: 100.57 ft  
Volume = 20960 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.

**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:**

- 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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**Dimensions are in inches**

- Dimensions from inside pool panels.
- Rope and float assembly should be installed as per current ANSI/ASPS/ICC regulations.
- Hydra liner track for steps should have the barb facing the riser wall on the step.

**Excavation Notes:**

- Rough excavation should be 2" deeper in each instance.
- Soil must have a minimum bearing capacity of 1500 PSF.
- Top of pool should be at least 6" above the surrounding land elevation.
- See "over dig detail" for excavation around the pool.
- Fill voids under the base of panels and tamp well.
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