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 TAMPCORE.
10. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:
1. 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 | VENDOR | QTY
--- | --- | --- | --- | --- | ---
1 | BOLT, PACK | BOLT, FLANGE, 3/8-16 X 1" PACK (50) | HPS1916 | HPS1916 | 6
2 | STEEL, DOUBLE PANEL | STEEL, FOLD OVER WITH TURNBUCKLE, STEEL, HPSEFOB | HPSFOB | HPSFOB | 26
3 | PANEL, STRAIGHT | PANEL, 2' X 2' X 2' X 45°, 700 SERIES | HPSE45 | HPSE45 | 8
4 | PANEL, STRAIGHT | PANEL, 6' LONG, 700 SERIES | HPSE106P | HPSE106P | 2
5 | PANEL, STRAIGHT | PANEL, 8' LONG, 1084 SERIES | HPSE1084 | HPSE1084 | 2
6 | PANEL, STRAIGHT | PANEL, 8' LONG, 700 SERIES | HPSE108P | HPSE108P | 1
7 | PANEL, STRAIGHT | PANEL, 8' LONG, INLET, 700 SERIES | HPSE108IN | HPSE108IN | 3
8 | PANEL, STRAIGHT | PANEL, 8' LONG, LIGHT, 700 SERIES | HPSE108L | HPSE108L | 1
9 | HS110N | STEP, 8', TWIN SEAT, 4 TREAD | HS110N | HS110N | 1
10 | PANEL, WEDGE | WEDGE, 42" X 2 1/2" X 2 1/2" X 45°, 700 SERIES | HS110W | HS110W | 8
Area: 794.13ft^2  
Perimeter: 112.04ft  
Volume = 28508 US gallons

NOTES:
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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.

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00017016

WEIGHT: 00017016

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

TOLERANCES

DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

DESIGNED BY
BUMPHREY
CREATION DATE
4/25/2013

DETAILED BY
BUMPHREY
DETAILED DATE
12/20/2017

LAST REVISED BY:
bumphrey
LAST REVISED DATE
12/20/2017

MADE FROM:

MATERIAL:

TITLE:

HYDRA POOLS

LAYOUT, 20'6" X 40'6", GRECIAN, CONTOUR BOTTOM, 8' DEEP, HS110N, 2-1084, 3-INLET, 700 SERIES

PART NUMBER:
00017016

SCALE: 1:128
SHEET: 3 OF 4