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 / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
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ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1. BOLT PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 6
2. SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL HPSFOB HPSFOB 26
3. PANEL, STRAIGHT PANEL, 1' LONG, 700 SERIES HPSE101P 00002469 4
4. PANEL, STRAIGHT PANEL, 4' LONG, 700 SERIES HPSE104P 00002723 2
5. PANEL, STRAIGHT PANEL, 6' LONG, 700 SERIES HPSE106P 00002731 4
6. PANEL, STRAIGHT PANEL, 8' LONG, 1084, 700 SERIES HPSE10884 00004966 2
7. PANEL, STRAIGHT PANEL, 8' LONG, 700 SERIES HPSE108P 00004969 3
8. PANEL, STRAIGHT PANEL, 8' LONG, LIGHT, 700 SERIES HPSE108L 00004962 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 HPSE45 00005119 8

TYPE-2 DIVING

HYDRA POOLS

LAYOUT, 18'6" X 36'6", GREEKIAN, CONTOUR BOTTOM, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES

MATERIAL:
HYDRA POOLS

MADE FROM:

FINISH:

TEXTURE:
NA

COLOR:
NA

TREATMENT:
NA

ENGINEERING DRAWING NUMBER:
00017015

DESIGNED BY:
BUMPHREY

DETAILED BY:
BUMPHREY

DRAFTING DATE:
4/25/2013

REVISION DATE:
12/20/2017

LAST REVISION BY:
3

MATERIAL:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TO TOLERENCES
DECIMALS:
XX ± .001
XXX ± .005

TOLERANCES:

X ± .001
XXX ± .005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION:

TOLERANCES
X ± .001
XXX ± .005

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TO TOLERENCES
DECIMALS:

X ± .001
XXX ± .005

TOLERANCES:

X ± .001
XXX ± .005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION:

TOLERANCES
X ± .001
XXX ± .005

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TO TOLERENCES
DECIMALS:

X ± .001
XXX ± .005

TOLERANCES:

X ± .001
XXX ± .005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION:

TOLERANCES
X ± .001
XXX ± .005

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TO TOLERENCES
DECIMALS:

X ± .001
XXX ± .005

TOLERANCES:

X ± .001
XXX ± .005

ANGULAR:
X ± 0.5

THIRD ANGLE PROJECTION:
Area: 639.13ft^2
Perimeter: 100.04ft
Volume = 23612 US gallons

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LAYOUT, 18'6" X 36'6", GRECIAN, CONTOUR BOTTOM, 8' DEEP, HS110N, LIGHT, 2-1084, 3-INLET, 700 SERIES