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

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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ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1 PANEL, RADIUS PANEL, 7' RADIUS, 8' LONG, LIGHT, 600 SERIES HPSD7R8L 0001434 1
2 PANEL, RADIUS PANEL, 7' RADIUS, 2' LONG, 600 SERIES HPSD7R2 0001420 3
3 PANEL, RADIUS PANEL, 7' RADIUS, 1'49" LONG, 600 SERIES HPSD7R149 0001422 1
4 PANEL, STRAIGHT PANEL, 8' LONG, 1084, 600 SERIES HPSD10884 0002006 1
5 PANEL, STRAIGHT PANEL, 6' LONG, INLET, 600 SERIES HPSD106I 0000221 1
6 PANEL, STRAIGHT PANEL, 8' LONG, 600 SERIES HPSD108P 0000687 1
7 PANEL, STRAIGHT PANEL, 6' LONG, 600 SERIES HPSD106P 0000676 1
8 PANEL, STRAIGHT PANEL, 8' LONG, INLET, 600 SERIES HPSD108I 00000699 2
9 PANEL, ANGLE PANEL, ANGLE, 6" X 6" X 230°, 600 SERIES HPSD6X6230 00001399 4
10 HS311N STEP, 8' RADIUS, 4 TREAD, CANTILEVER HS311N HS311N 1
11 SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB HPSFOB HPSFOB 20
12 BOLT, PACK BOLT, FLANGE, 3/8" X 1", PACK (50) HPS1916 HPS1916 5

REVISION HISTORY
REV. DESCRIPTION DATE ECO BY
1 5/23/2013 RCOLBOCH
2 4/5/2018 Jrittenuhne
3 4/5/2018 Jrittenuhne

HYDRA POOLS
LAYOUT, 16'-3" X 31'-7", DOUBLE ROMAN END, 2' RADIUS, 8' DEEP, HS311N, 1084, 3-INLET, 600 SERIES

PART NUMBER: 00018174

SHEET: 1 OF 4
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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.
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8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL Voids UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NONEXPANSIVE MATERIAL.
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Area: 460.36ft^2
Perimeter: 84.31ft
Volume = 17755 US gallons

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
TOLERANCES DECIMALS:
X ± .1
XX ± .01
XXX ± .001
XXX± .0005

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308
NOTES:
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