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. 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.

REVISION HISTORY
REV. DESCRIPTION DATE ECO BY
A RELEASED FOR QUOTE 1/18/2018 RSANVICENTE

ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR PART # QTY.
1 BOLT, PACK BOLT, FLANGE, 3/8-16 X 1", PACK (50) HPS1916 HPS1916 7
2 SBRAICE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL. HPS016B HPS016B 30
3 PANEL ANGLE PANEL ANGLE, 6" X 8", 149°, 600 SERIES HPS00149 HPS00149 1
4 PANEL RADIUS PANEL RADIUS, 6" LONG, 600 SERIES HPS00161 HPS00161 1
5 PANEL RADIUS PANEL RADIUS, 6" LONG, 600 SERIES HPS00161 HPS00161 2
6 PANEL RADIUS PANEL RADIUS, 6" LONG, 600 SERIES HPS00161 HPS00161 1
7 PANEL RR PANEL RR, 12 REVERSE RADIUS, 6" LONG, 600 SERIES HPS2016R HPS2016R 9
8 PANEL STRAIGHT PANEL 2" LONG, 600 SERIES HPS016B HPS016B 30
9 PANEL STRAIGHT PANEL 2" LONG, 600 SERIES HPS016B HPS016B 30
10 PANEL STRAIGHT PANEL 4" LONG, 600 SERIES HPS016B HPS016B 30
11 PANEL STRAIGHT PANEL 4" LONG, INLET, 600 SERIES HPS016B HPS016B 30
12 PANEL RADIUS PANEL RADIUS, 3'-1 3/4" LONG, 600 SERIES HPS016B HPS016B 30
13 PANEL STRAIGHT PANEL 4'-1" LONG, 600 SERIES HPS016B HPS016B 30
14 PANEL STRAIGHT PANEL 4'-5" LONG, 600 SERIES HPS016B HPS016B 30
15 PANEL STRAIGHT PANEL 6'-1084 LONG, 600 SERIES HPS016B HPS016B 30
16 PANEL STRAIGHT PANEL 6'-1084 LONG, 600 SERIES HPS016B HPS016B 30
17 PANEL STRAIGHT PANEL 8'-LONG, 600 SERIES HPS016B HPS016B 30
18 PANEL STRAIGHT PANEL 8'-LONG, 600 SERIES HPS016B HPS016B 30
19 PANEL RADIUS PANEL 9'-LONG, INLET, 600 SERIES HPS016B HPS016B 30
20 PANEL RADIUS PANEL 9'-LONG, 6'-LONG, 600 SERIES HPS016B HPS016B 30
21 PANEL RR PANEL RR, 12 REVERSE RADIUS, 9'-LONG, 600 SERIES HPS2016R HPS2016R 30
22 HS110N STEP, 8', TWIN SEAT, 4 TREAD HS110N HS110N 1
23 PANEL WEDGE WEDGE, 42" X 2 1/2" X 2 1/2" X 45° HPS0215W HPS0215W 1
24 PANEL WEDGE WEDGE, 42" X 2 1/2" X 2 1/2" X 50° HPS0215W HPS0215W 1
25 PANEL WEDGE WEDGE, 42" X 2 1/2" X 2 1/2" X 58° HPS0215W HPS0215W 1
Area: 836.12ft^2
Perimeter: 120.13ft
Volume = 29099 US gallons

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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 TAMF WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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- WEIGHT: 1/18/2018
- VOLUME: 23'-9" X 45'-3" OASIS, 8' DEEP, HS110N, LIGHT, 3-INLET, 2-1084, 600 SERIES
- HEAT TREAT: NA
- COLOR: NA
- FINISH: NA
- TEXTURE: NA
- ANGULAR TOLERANCES: X ± .0005
- THIRD ANGLE PROJECTION: NA
- MIRROR NUMBER: 00006847
- MADE FROM: HYDRA POOLS
- INSPECTION: 2 OF 4
- DATE/TIME: Thursday, January 18, 2018 2:58:09 PM

5'7 1/2" 23'9"
13'9"
4'4 1/2"

8'6" 4"
3'8 1/4"
R9 0" R9 0" R9 0" R9 0" R9 0"

12' 0" 14' 0" 21' 3 3/4"
3'3 1/2"

3440 lbs

TYPE-2 DIVING