**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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### ITEM FILE NAME DESCRIPTION CUSTOMER DRAWING # VENDOR

1. PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 1084, 600 SERIES HPD8R884 00000271 1
2. PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, LIGHT, 600 SERIES HPD8R8L 00001463 1
3. PANEL, RADIUS PANEL, 8' RADIUS, 7' LONG, 600 SERIES HPD8R7 00001459 1
4. PANEL, RADIUS PANEL, 24' RADIUS, 8' LONG, INLET, 600 SERIES HPD24R8 00005378 1
5. PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, INLET, 600 SERIES HPD8R8I 00000758 1
6. PANEL, RADIUS PANEL, 24' RADIUS, 8' LONG, 600 SERIES HPD24R8 00000254 2
7. PANEL, RADIUS PANEL, 8' RADIUS, 3':2" LONG, 600 SERIES HPD8R324 00006142 2
8. PANEL, RADIUS PANEL, 8' RADIUS, 8' LONG, 600 SERIES HPD8R8 00000145 1
9. PANEL, RADIUS PANEL, 8' RADIUS, 1' LONG, 600 SERIES HPD8R1 00002210 1
10. PANEL, RADIUS PANEL, 8' REVERSE RADIUS, 4':4 1/2" LONG, 600 SERIES HPD8RR5 00001706 1
11. PANEL, RADIUS PANEL, 8' REVERSE RADIUS, 5' LONG, INLET, 600 SERIES HPD8RR6 00003281 1
12. PANEL, RADIUS PANEL, 15' REVERSE RADIUS, 1' LONG, 600 SERIES HPD15RR1 00000750 2
13. HS103N STEP, 6' RADIUS, 3 TREAD HS103N HS103N 1
14. SBRACE BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HP2SFOB HP2SFOB 16
15. BOLT, PACK BOLT, FLANGE, 3/8:16 X 1", PACK (50) HP1916 HP1916 4

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**REV. LEVEL:** A  **REV. DATE:** JULY 29, 2015  **ENGINEERING DRAWING NUMBER:** E:
houston jrittenhouse  **DETAILED BY:**  **REVISED BY:** 8/2/2013

**BUMPREY:**  **TITLE:** HYDRA POOLS

**DESIGNED BY:**  **DATE:** 4/5/2018  **DRAWING DATE:** 8/2/2013

**REVISION HISTORY**

- LAYOUT, 16' X 33'-3", KIDNEY, BENT, RIGHT, 8' DEEP, HS103N, LIGHT, 1084, 3-INSERTS, 600 SERIES

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**PART NUMBER:** 00018202  **SCALE:** 1:60  **SIZE:** 1 OF 5
Area: 499.69ft $^2$
Perimeter: 87.71ft
Volume = 18817 US gallons

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