**18' X 39'7" LAZY ELL RIGHT 2'R**

**DIMENSIONS**
- **A 18'**
- **B 28'6"**
- **C 34'**
- **D 3'4"**
- **E 4'-8"**
- **F 8'0"**
- **G 10'0"**
- **H 4'0"**
- **I 4'0"**
- **J 4'0"**
- **K 6'0"**
- **L 14'0"**
- **M VAR**
- **N 24'0"**
- **P 9'0"**
- **U**

**SQ FOOT** 675

**PERIMETER** 107’’

**GALLONS** 22220

**EXCAVATION NOTES:**
1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
3. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
4. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
5. BACKFILL WITH NON-EXPANSIVE MATERIAL.

**ITEM NO.**
1. HPSD108P 8' PLAIN PANEL
2. HPSFOB STEEL BRACE
3. HPSD108M 8' LIGHT PANEL
4. HPSD108AG 8' AG PANEL
5. HPSDLLR 6' X 6" LAZY L REVERSE
6. HPSDLL 6" X 6" LAZY ELL
7. HPS1916 BOLT PACK 50 PCS
8. HPSD2R 2'R PANEL
9. HPSD103P 3' PLAIN PANEL
10. HPSD1066P 6'6" PLAIN PANEL
11. HPSD102P 2' PLAIN PANEL
12. HPSD1056P 5'6" PLAIN PANEL

**NOTES:**
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
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8. BACKFILL WITH NON-EXPANSIVE MATERIAL.

**OVERDIG DETAIL**
- **26"**

**CONCRETE DECK**
- **CONCRETE COLLAR**
- **UNDISTURBED EARTH**
- **BACKFILL**

**TOLERANCES**
- **DIMENSIONS ARE IN INCHES**
- **ANGULAR: X ± 0.5**
- **DECIMALS: X ± 0.1, XX ± 0.01, XXX ± 0.005, XXXX ± 0.0005**

**MATERIAL:**
- **SAMSON STEEL BY HYDRA POOLS**
- **WEIGHT:** 86.515 lbs
- **VOLUME:** 2394.720 Inch³

**ENGINEERING DRAWING NUMBER:** 00000874

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**IMPORTANT NOTES:**
- THESE DIMENSIONS ARE 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.

**ATTENTION DEALER/BUILDER:**
- It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.

**NO DIVING WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.**

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