**18' X 39' X 26' TRUE ELL LEFT 2'R**

**DIMENSIONS**

- SQ FOOT: 814
- PERIMETER: 124'10"
- GALLONS: 28778

**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 PSI.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. INSTALL CONCRETE COLLAR WITH NON-EXPANSIVE MATERIAL.
9. 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.

**OVERDIG DETAIL**

**CONCRETE DECK**

**UNDISTURBED EARTH**

**BACKFILL**

**PANEL LEGEND**

- LIGHT SKIMMER AQUAGENIE
- CONCRETE DECK
- UNDISTURBED EARTH
- CONCRETE COLLAR
- BACKFILL
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**ITEM NO.**

- 1: HPSD108L 8' LIGHT PANEL
- 2: HPSFOB STEEL BRACE
- 3: HPSD108P 8' PLAIN PANEL
- 4: HPSD108AG 8’ AG PANEL
- 5: HPSD2R 2'R PANEL
- 6: HPSD103P 3' PLAIN PANEL
- 7: HPSD106P 6' PLAIN PANEL
- 8: HPSD101P 1' PLAIN PANEL
- 9: HPS105P 5' PLAIN PANEL
- 10: HPSD104P 4' PLAIN PANEL
- 11: HPS1916 BOLT PACK 50 PCS
- 12: HPSD2RR 2'R REVERSE PANEL

**WEIGHT:**

- 86.515 lbs
- 2394.720 Inch³

**MATERIAL:**

- SAMSON STEEL

**ENGINEERING DRAWING NUMBER:**

- 00001167

**REV. DESCRIPTION DATE STATUS ECO BY**

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