**25' X 50' RECTANGLE 2' R**

**DIMENSIONS**

<table>
<thead>
<tr>
<th>A</th>
<th>25'</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>50'</td>
</tr>
<tr>
<td>D</td>
<td>3'4&quot;</td>
</tr>
<tr>
<td>E</td>
<td>5'</td>
</tr>
<tr>
<td>F</td>
<td>8'4&quot;</td>
</tr>
<tr>
<td>G</td>
<td>15'0&quot;</td>
</tr>
<tr>
<td>H</td>
<td>5'0&quot;</td>
</tr>
<tr>
<td>I</td>
<td>5'0&quot;</td>
</tr>
<tr>
<td>J</td>
<td>5'0&quot;</td>
</tr>
<tr>
<td>M</td>
<td>23'0&quot;</td>
</tr>
<tr>
<td>N</td>
<td>8'4&quot;</td>
</tr>
<tr>
<td>P</td>
<td>23'0&quot;</td>
</tr>
</tbody>
</table>

**VIEWED FROM DEEP END**

**REVISION HISTORY**

<table>
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<tr>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>STATUS</th>
<th>ECO</th>
<th>BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>TEST</td>
<td>11/5/2012</td>
<td>PRODUCTION</td>
<td>NONE</td>
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**SQ FOOT** 1250  **PERIMETER** 1367"  **GALLONS** 40591

**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).

**EXCAVATION NOTES:**

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.
7. SEE "OVER-DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL Voids UNDER BASE OF PANELS AND TAMM WELL.
9. BACKFILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**

10. THESE DRAWINGS 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.

**OVER-DIG DETAIL**

**CONCRETE COLLAR**

**UNDISTURBED EARTH**

**BACKFILL**

**LIGHT SKIMMER**

**AQUAGENIE**

**PLANE LEGEND**

**CONCRETE DECK**

**UNDISTURBED EARTH**

**CONTRACTOR**

**FILE NUMBER** 60169

**MATERIAL** RCOLBOCH

**ENGINEERING DRAWING NUMBER** 00000802

**TITLE**

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**WEIGHT:** 86.515 lbs

**VOLUME:** 2394.720 Inch³

**TOLERANCES**

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<tr>
<th>DECIMALS</th>
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<tr>
<td>± 0.1</td>
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<tr>
<td>± 0.01</td>
<td>XX</td>
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<tr>
<td>± 0.005</td>
<td>XXX</td>
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<tr>
<td>± 0.0005</td>
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**ANGULAR**

<table>
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<th>TOLERANCES</th>
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**ITEM NO.**  PART NUMBER  DESCRIPTION  QTY

1. HPSD108P 8' PLAIN PANEL 8
2. HPSD08B  STEEL BRACE 22
3. HPSD108L 8' LIGHT PANEL 1
4. HPSD108AG 8' AG PANEL 2
5. HPPS1916  BOLT PACK 50 PCS 5
6. HPSD2R 2'R PANEL 4
7. HPSD1066P 6'6" PLAIN PANEL 4
8. HPSD107P 7' PLAIN PANEL 2
9. HPSD106P 8'6" PLAIN PANEL 1

**MATERIAL** RCOLBOCH

**LAST REVISED DATE** 8/30/2012

**ENGINEERING DRAWING NUMBER** 00000802

**DESCRIPTION** 1:96  60169  B

**SCALE:**

<table>
<thead>
<tr>
<th>SHEET</th>
<th>SCALE</th>
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<tbody>
<tr>
<td>SIZE</td>
<td>PART NUMBER</td>
</tr>
<tr>
<td>DETAILED DATE</td>
<td>CREATION DATE</td>
</tr>
<tr>
<td>LAST REVISED DATE</td>
<td>TOLERANCES</td>
</tr>
<tr>
<td>DESIGN DATE</td>
<td>IMPORTANT NOTES</td>
</tr>
<tr>
<td>NOTES</td>
<td>PANEL LEGEND</td>
</tr>
</tbody>
</table>

**HEAT TREAT:** NA

**COLOR:** NA

**FINISH:** NA

**TEXTURE:** NA

**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**

**IMPORTANT NOTES:**

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**EXAMPLE OF PLACEHOLDER:**

**3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).**

**NOTE:**

**EXCAVATION NOTES:**

4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.

**MATERIAL:**

**BOLTS:** 50PCS 5

**CONCRETE DECK**

**UNDISTURBED EARTH**

**STAINLESS STEEL**

**NO DIVING**, **SLIDING**, **STATION IDENTIFICATION**

**FLOOR PINS**

**SHEET METAL**

**TEXT:**

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