### 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:
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.

### Important Notes:
- The documents 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.

### Panel Legend
- **Light Skimmer Aquagenie**
- **Concrete Deck**
- **Undisturbed Earth**
- **Concrete Collar**
- **Steel Panel**
- **Brace**
- **Coping**
- **Backfill**

### Overdig Detail
- Viewed from deep end
- Viewed from shallow end

### Item List
- **Item No.**
- **Part Number**
- **Description**
- **QTY.**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Part Number</th>
<th>Description</th>
<th>QTY.</th>
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<td>HP3D9RR6</td>
<td>9'R 6' Reverse Panel</td>
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<td>HP3T1916</td>
<td>Bolt Pack 50 PCS</td>
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### Material
- **RCOLBOCH**
- **SAMSON STEEL BY HYDRA POOLS**

### Weight
- 86.515 lbs
- 2394.720 Inch³

### Dimensions
- **A 18'**
- **B 41'-2"**
- **D 3'4"**
- **E 4'-8"**
- **F 8'0"**
- **G 10'-0"**
- **H 4'-0"**
- **I 4'-0"**
- **J 4'-0"**

### Scale
- 1:96

### Tolerances
- X ± 0.1
- XX ± 0.01
- XXX ± 0.005
- XXXX ± 0.0005

### Angles
- X ± 0.5

### 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).

### 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 Label:
"NO DIVING" warning labels must be installed in no diving areas according to ANSI specifications.

### Additional Precautions:
- Proper installation is the responsibility of the dealer/builder/contractor.

### Dimensions
- **SQ FOOT 825**
- **PERIMETER 119'-10"**
- **GALLONS 24115**

### Others:
- **VIEWED FROM DEEP END**
- **UNDISTURBED EARTH**
- **CONCRETE COLLAR**
- **BETWEEN (Non-Expansive)**
- **Concrete Deck**
- **A Frame Brace**
- **Steel Panel**
- **Coping**
- **Aluminum**
### 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 tamp well.

### Important Notes:
- The documents 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.

### No Diving Warning:
- 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.

### Overdig Detail:

### Light Skimmer AQuagene:
- No diving warning:
  - Attention dealer/builder: It is your responsibility to ensure the safety package provided is delivered to the pool owner. Proper installation is the responsibility of the dealer/builder/contractor.

### 18' X 41'2" Nautilus Left:

#### Panel Legend:
- Light Skimmer Aquagene
- Concrete Collar
- Undisturbed Earth
- Concrete Deck
- Steel Panel
- Brace
- Coping
- Backfill
- Overdig detail
- 2'6"

#### Dimensions:

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
<tr>
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<td>8'9 3/4&quot;</td>
<td>43'9 7/8&quot;</td>
<td>48'11 3/8&quot;</td>
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<td>37'1&quot;</td>
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</tbody>
</table>

### Dimensions are in inches unless otherwise specified.