**20'9" X 39'9" GRECIAN**

**DIMENSIONS**
- SQ FOOT: 825
- PERIMETER: 106'
- GALLONS: 21751

**EXCAVATION NOTES:**
1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.
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:**
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
- SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
- BACKFILL WITH NON-EXPANSIVE MATERIAL.

**NOTE:**
- 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
- STEEL PANEL
- BRACE
- COPING
- CONCRETE COLLAR
- BACKFILL
- UNDISTURBED EARTH

- **PANEL LEGEND**
  - LIGHT SKIMMER
  - AQUAGENIE

**NO DIVING WARNING:**
- 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.

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

**REVISION HISTORY**
- REV.
- DESCRIPTION
- DATE
- STATUS
- ECO
- BY

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
--- | --- | --- | ---
1 | HPSD108P | 8' PLAIN PANEL | 9
2 | HPSF0B | STEEL BRACE | 18
3 | HPSD101P | 1' PLAIN PANEL | 4
4 | HPSD103P | 3' PLAIN PANEL | 2
5 | HPSD108L | 8' LIGHT PANEL | 1
6 | HPSD108AG | 8' AG PANEL | 2
7 | HPS45I | 45" INSERT | 8
8 | HPS1916 | BOLT PACK 50 PCS | 6

**WEIGHT:**
- 86.515 lbs
- 2394.720 Inch³

**MATERIAL:**
- RCOLBOCH

**ENGINEERING DRAWING NUMBER:**
- 00000844

**DETAILED DATE:**
- 11/14/2012

**CREATION DATE:**
- 10/17/2012

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

**TOLERANCES**
- DECIMALS: ± 0.1
- ANGULAR: ± 0.5
- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

**HEAT TREAT:**
- NA

**COLOR:**
- NA

**FINISH:**
- NA

**TEXTURE:**
- NA

**ENGINEERING DRAWING NUMBER:**
- 00000844

**DETAILED BY:**
- rcollboch

**DESIGNED BY:**
- rcollboch

**LAST REVISED BY:**
- rcollboch

**SCALE:**
- 1:96

**SHEET:**
- 1

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED