20'6" X 40'6" GRECIAN CONTOUR BOTTOM

**DIMENSIONS**
- SQ FOOT: 830
- PERIMETER: 112'1"
- GALLONS: 23189

**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 "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. 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.

**OVERDIG DETAIL**
- CONCRETE DECK
- STEEL PANEL
- BRACE
- COPING
- 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.

**CONSTRUCTION MATERIALS**
- STEEL PANEL
- CEMENT DECK
- UNDISTURBED EARTH
- BACKFILL

**ITEM NO.**
1. HPSD108AG 8' AG PANEL 2
2. HPSFOB STEEL BRACE 18
3. HPSD108P 8' PLAIN PANEL 7
4. HPS45I 45° INSERT 8
5. HPSD106P 6' PLAIN PANEL 4
6. HPSD108L 8' LIGHT PANEL 1
7. HPS1916 BOLT PACK 50 PCS 6

**WEIGHT:**
- 8/30/2012 86.515 lbs
- 2394.720 Inch³

**VOLUME:**
- 00000837

**DESIGN AND ENGINEERING**
- BY HYDRA POOLS SAMSON STEEL

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

**SPECIFICATIONS**
- ANGULAR: ± 0.5
- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
- MATERIAL: RCOLBOCH