**20' X 40' CONTRA 2' R REVERSE**

**DIMENSIONS**
- SQ FOOT: 800
- PERIMETER: 116’ 7”
- GALLONS: 29550

**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. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**
- DETAILS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
- THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION.
- PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.

**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).

**OVERDIG DETAIL**

**NOTES:**
- ALL VERTICAL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- UNDISTURBED EARTH.
- CONCRETE COLLAR.
- STEEL PANEL.
- AQUAGENE.
- LIGHT SKIMMER.
- COPING.

**OVERDIG DETAIL**

**CONCRETE DECK**

**UNDISTURBED EARTH**

**BACKFILL**

**CONCRETE COLLAR**

**STEEL PANEL**

**COPING**

**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 AND THAT THE "NO DIVING" LABELS ARE PROPERLY INSTALLED.**

**ITEM NO.**
1. HPS108P
2. HPSFOB
3. HPSD108AG
4. HPSD2RR
5. HPSD108L
6. HPS90C
7. HPS1916
8. HPS104P
9. HPSD108P

**DESCRIPTION**
- 8' PLAIN PANEL
- STEEL BRACE
- 8' AG PANEL
- 2'R REVERSE PANEL
- 8' LIGHT PANEL
- 50° CORNER
- BOLT PACK 50 PCS
- 4' PLAIN PANEL
- 8' PLAIN PANEL

**QTY.**
- 6
- 20
- 2
- 4
- 1
- 8
- 5
- 6
- 1

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

**ENGINEERING DRAWING NUMBER:**
- 00000811

**REVISION HISTORY**
- SQ FOOT 800
- PERIMETER 116’ 7”
- GALLONS 29550

**TITLE:**
- 20' X 40' CONTRA 2' R REVERSE

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

**REV.
1
2
3
4
5
6
7
8
9**

**DESCRIPTION:**
- No description

**DATE:**
- 8/30/2012
- 10/17/2012
- 11/14/2012

**STATUS**
- No status

**ECO**
- No eco

**BY**
- No by