18' X 36' CONTRA 5' R REVERSE

**DIMENSIONS**
- SQ FOOT: 648
- PERIMETER: 99.5”
- GALLONS: 22356

**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 "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
5. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**
- THE 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.

**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.

**OVERDIG DETAIL**
- 26”

**CONCRETE COLLAR**
- 5’RR 6

**STEEL PANEL**
- 5’RR 6

**COPING**
- 5’RR 6

**UNDISTURBED EARTH**
- 2"

**BACKFILL**
- CONCRETE DECK

**PANEL LEGEND**
- LIGHT SKIMMER AQUAGENIE

**NOTE:**
- 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 "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.

**ENGINEERING DRAWING NUMBER:**
00000810

**VOLUME:**
- 2394.720 Inch³

**WEIGHT:**
- 648 SQ FOOT
- 8/30/2012
- 86.515 lbs

**MATERIAL:**
- RCOLBOCH

**FINISH:**
- NA

**COLOR:**
- NA

**TEXTURE:**
- NA

**DESIGN:**
- TAMM HALL PROJECTION

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

**ITEM NO.**
- SQ FOOT
- WEIGHT
- MATERIAL
- HEAT TREAT
- COLOR
- FINISH
- TEXTURE

**PART NUMBER**
- DESCRIPTION
- QTY.

1. HPS108P
   - 8' PLAIN PANEL
   - 3

2. HPSF0B
   - STEEL BRACE
   - 14

3. HPSD108AG
   - 8' AG PANEL
   - 1

4. HPS60C
   - 90° CORNER
   - 8

5. HPS1916
   - BOLT PACK 50 PCS
   - 5

6. HPS108P
   - 8' PLAIN PANEL
   - 3

7. HPSD108L
   - 8' LIGHT PANEL
   - 1

8. HPSD102P
   - 2' PLAIN PANEL
   - 2

**SCALE:**
- 1:96

**SHEET:**
- 1

**TOLERANCES**
- DECIMALS: X ± 0.1
- XX ± 0.01
- XXX ± 0.005
- XXXX ± 0.0005

- ANGULAR: X ± 0.5

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED