**16' X 32' CONTRA 5' R REVERSE**

**DIMENSIONS**
- SQ FOOT: 512
- PERIMETER: 87'5"
- GALLONS: 17207

**Exavation 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. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**Important Notes:**
1. THESE ARE THE FINSISHED 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).
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. THE BEST WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
6. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
7. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**Panel Legend:**
- LIGHT SKIMMER
- AQUAGENIE
- CONCRETE COLLAR
- STEEL PANEL
- BRACE
- COPING
- CONCRETE DECK
- CONCRETE COLLAR
- UNDISTURBED EARTH

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**Item No.** | **Part Number** | **Description** | **QTY.**
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1 | HPS106P | 8' PLAIN PANEL | 3
2 | HPSFOB | STEEL BRACE | 12
3 | HPS108AG | 8' AG PANEL | 3
4 | HPS90C | 90° CORNER | 8
5 | HPS5RR | 5'R REVERSE PANEL | 4
6 | HPS106L | 6' LIGHT PANEL | 1
7 | HPS106P | 6' PLAIN PANEL | 1
8 | HPS1916 | BOLT PACK 50 PCS | 3

**Weight:**
- K:CAD-PANEL-LAYOUT-SW/layouts/steel layouts/MASTER DIG-DO NOT TOUCH/02-contra/UPDATED DRAWINGS/60173
- 86.515 lbs
- 2394.720 Inch³

**Material:**
- RCOLBOCH

**Engineer:**
- RCOLBOCH

**Date:**
- 10/17/2012
- 11/14/2012

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