**18' X 36' RECTANGLE 2' R**

**DIMENSIONS**
- SQ FOOT: 648
- PERIMETER: 1047"
- GALLONS: 22023

**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 "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
5. BACK FILL 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).

**OVERDIG DETAIL**

**CONCRETE DECK**
- LIGHT SKIMMER
- AQUAGENIE

**LIGHT PANEL LEGEND**
- LIGHT PANEL
- 8' PLAIN PANEL
- 8' AG PANEL
- 8' LIGHT PANEL
- 3' PLAIN PANEL
- BOLT PACK 50 PCS

**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.

**REVISION HISTORY**
- REV. DESCRIPTION DATE STATUS ECO BY
- A 11/5/2012 PRODUCTION NONE

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
1 | HPSD108P | 8' PLAIN PANEL | 8
2 | HPSFOB | STEEL BRACE | 18
3 | HPSD2R | 2'R PANEL | 4
4 | HPSD108AG | 8' AG PANEL | 1
5 | HPSD108L | 8' LIGHT PANEL | 1
6 | HPSD103P | 3' PLAIN PANEL | 4
7 | HPS1916 | BOLT PACK 50 PCS | 4

**MATERIAL:**
- SAMSON STEEL
- BY HYDRA POOLS

**ENGINEERING DRAWING NUMBER:**
- 00000787

**ORIGINAL SHEET:**
- 1 OF 1

**SCALE:**
- 1:96

**ERRORS:**
- 60143

**TOLERANCES**
- LIGHT PANEL: ± 0.1
- 8' PLAIN PANEL: ± 0.01
- 8' AG PANEL: ± 0.005
- 8' LIGHT PANEL: ± 0.0005

**COMMENTS:**
- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
- MATERIAL: RCOLBOCH
- HEAT TREAT: NA
- COLOR: NA
- FINISH: NA
- TEXTURE: NA

**NOTES:**
- THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
- 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.

**IMPORTANT NOTICE:**
- 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.

**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.

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