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).
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 "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACK FILL WITH NON-EXPANSIVE MATERIAL.
9. IMPORTANT NOTES:
   a. 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.

OVERDIG DETAIL

CONCRETE COLLAR

UNDISTURBED EARTH

CONCRETE DECK

BACKFILL

OVER DIG DETAIL

MATERIALS

RCOLBOCH

SAMSON STEEL

BY HYDRA POOLS
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**EXCAVATION NOTES:**
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
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- "NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.

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

**ANGULAR:**
- X ± 0.5

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**MATERIAL:**
RCOLBOCH

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

**ENGINEERING DRAWING NUMBER:**
- 000012011

**REV. DESCRIPTION DATE STATUS ECO BY:**
- 60715-A

**REVISION HISTORY**
- 8/30/2012 rcolloch
- 10/17/2012
- 11/16/2012

**TITLE:**
- 18' X 33'7" KIDNEY RIGHT

**VOLUME:**
- NA

**HEAT TREAT:**
- NA

**COLOR:**
- NA

**FINISH:**
- NA

**TEXTURE:**
- NA

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

**LAST REVISED DATE:**
- 8/30/2012

**DETAILED BY:**
- rcolloch

**CREATED BY:**
- rcolboch

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OVERDIG DETAIL

CONCRETE DECK
COPING
CONCRETE COLLAR
BRACE
STEEL PANEL
LIGHT SKIMMER
AQUAGENIE

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