**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 "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACKFILL 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.
   b. NO DIVING WARNING:
      "NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.
      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.
# 20' X 40' KIDNEY LEFT

### 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.

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### PANEL LEGEND

- **LIGHT SKIMMER AQUAGENIE**
- **CONCRETE COLLAR**
- **STEEL PANEL**
- **BRACE**
- **COPING**
- **OVERDIG DETAIL**
- **CONCRETE DECK**
- **UNDISTURBED EARTH**
- **BACKFILL**
- **2'6"**

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### 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.
6. IMPORTANT NOTES:
   - 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.

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### NOTES:

1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE DECK WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
4. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
5. OPENING(S).
6. EXCAVATION NOTES:
7. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
8. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
9. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. IMPORTANT NOTES:
   - 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.

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### Diagram Notes:

- **CONCRETE COLLAR**
- **STEEL PANEL**
- **BRACE**
- **COPING**
- **OVERDIG DETAIL**
- **CONCRETE DECK**
- **UNDISTURBED EARTH**
- **BACKFILL**

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### Material:

- **CONCRETE**
- **DECK**
- **UNDISTURBED EARTH**
- **BACKFILL**
- **STEEL**
- **PANEL**
- **BRACE**
- **COPING**

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### Additional Information:

- **REV.**
- **DESCRIPTION**
- **DATE**
- **STATUS**
- **ECO**
- **BY**
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).

EXCAVATION NOTES:
8. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
9. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. 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.

IMPORTANT NOTES:
1. SOIL TO HAVE MINIMUM BENDING CAPACITY OF 2000 PSI.
2. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
3. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
4. BACK FILL WITH NON-EXPANSIVE MATERIAL.
5. 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.

OVERDIG DETAIL

- UNDISTURBED EARTH
- CONCRETE COLLAR
- LIGHT SKIMMER AQUAGENIE
- CONCRETE DECK
- BRAKE
- PANEL LEGEND
- STEEL PANEL
- COPING
- CONCRETE COLLAR
- BOTTOM
- BACKFILL

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.
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.

TOLERANCES
XX ± 0.1
XXX ± 0.01
XXXX ± 0.005

ANGULAR
X ± 0.5

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT:
86.515 lbs
2394.720 Inch³

MATERIAL:
Material <not specified>

DETAILED DATE:
10/17/2012

CREATION DATE:
11/16/2012

LAST REVISED DATE:
8/30/2012

DESIGNED BY:
RCOLBOCH

DETAILED BY:
RCOLBOCH

LAST REVISED BY:
RCOLBOCH

TITLE:
20' X 40' KIDNEY LEFT

VOLUME:
20' X 40' KIDNEY LEFT

ENGINEERING DRAWING NUMBER:
00001217

THIRD ANGLE PROJECTION