**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.

**IMPORTANT NOTES:**

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**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.

**EXCAVATION NOTES:**

1. OVERDIG EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. LOCATE TOP OF POOL AT LEAST 6' ABOVE THE SURROUNDING LAND ELEVATION.
3. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
4. BACKFILL WITH NON-EXPANSIVE MATERIAL.

**DRAWING HISTORY:**

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

**ITEM NO.**

- **PART NUMBER**
- **DESCRIPTION**
- **QTY.**

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**MATERIAL:**
- RCOLBOCH

**CAPACITY:**
- 890 SQ FOOT
- PERIMETER 105'
- GALLONS 26842

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

**ENGINEERING DRAWING NUMBER:**
- 00001222

**TITLE:**
- 22' X 40'1" KIDNEY RIGHT

**OVERDIG DETAIL:**

- CONCRETE DECK
- CONCRETE COLLAR
- STEEL PANEL
- BRACE
- UNDISTURBED EARTH
- BACKFILL
- CONCRETE COLLAR
- VERTICAL UNDISTURBED EARTH

**22' x 40'1" KIDNEY RIGHT**

**Panel Legend**
- **LIGHT SKIMMER AQUAGENIE**
- **COPING**
- **STEEL PANEL**
- **BRACE**

**ExcaVation Notes**:
1. **ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.**
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5. **FILL Voids UNDER BASE OF PANELS AND TAMP WELL.**
6. **BACK FILL WITH NON-EXPANSIVE MATERIAL.**

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**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).

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**Panel Legend**
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- **COPING**
- **STEEL PANEL**
- **BRACE**

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- IMPORTANT NOTES:

**OVER DIG DETAIL**

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