**DIMENSIONS**

A 16'  K  6'0"  
B 36'  L  14'0"  
D 3'4"  M  12'0"  
E 4'-8"  N  
F 8'0"  O  
G 8'0"  P  
H 4'0"  Q  
I 4'0"  R  
J 4'0"  S  

**SQ FOOT** 576  **PERIMETER** 90'  **GALLONS** 17875

---

**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. BACKFILL WITH NON-EXPANSIVE MATERIAL.
6. FILL Voids UNDER BASE OF PANELS AND TAMp WELL.

---

**ITEM NO.**  **PART NUMBER**  **DESCRIPTION**  **QTY.**

2  HPSDB8R8L  8'R 8' LIGHT PANEL  1
3  HPSFOB  STEEL BRACE  13
4  HPSDB8R3  8'R 3' PLAIN PANEL  2
5  HPSDB8R3  8'R 3' PLAIN PANEL  1
6  HPSD32R8  32'R 8' PLAIN PANEL  2
7  HPSD32R8AG  32'R 8' AG PANEL  1
8  HPSD32R5  32'R 5' PLAIN PANEL  1
9  HPSD14RR8  14'R 8' REVERSE PANEL  2
10  HPSDB8R5  6'R 8' PLAIN PANEL  1
11  HPSDB8R5  6'R 5' PLAIN PANEL  2
12  HPS1916  BOLT PACK 50 PCS  3

---

**OVERDIG DETAIL**

**CONCRETE DECK**

**UNDISTURBED EARTH**

**BACKFILL**

---

**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:**

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**IMPORTANT NOTES:**

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---

**STANDARD NOTES:**

1. 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.

---

**MATERIALS:**

- **RCOLBOCH**
- **SAMSON STEEL**
- **BY HYDRA POOLS**

---

**QUALITY SPECIFICATIONS:**

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

- **ANGULAR:**
  - X ± 0.5

---

**ENGINEERING DRAWING NUMBER:** 00001208

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**REV. HISTORY:**

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<th>DESCRIPTION</th>
<th>DATE</th>
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**REVISION HISTORY**

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**INSTRUCTIONS:**

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

---

**DESIGNER:**

10/17/2012  | 8/30/2012  | 11/16/2012

---

**CONTRACTOR:**

BY HYDRA POOLS

---

**LEGAL NOTICE:**

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**CONTRACTOR:**

BY HYDRA POOLS

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**LEGAL NOTICE:**

- **NO DIVING:** 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.

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**MATERIALS:**

- **RCOLBOCH**
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**CONTRACTOR:**

BY HYDRA POOLS

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**LEGAL NOTICE:**

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"16' X 34'10" KIDNEY RIGHT"

**NOTES:**
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2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

**EXCAVATION NOTES:**
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5. BACK FILL WITH NON-EXPANSIVE MATERIAL.

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

**OVERDIG DETAIL:**
- CONCRETE DECK
- UNDISTURBED EARTH
- BACKFILL
- CONCRETE COLLAR
- BRACE
- STEEL PANEL
- COPING
- LIGHT SKIMMER AQUAGENIE
- NO Diving WARNING ATTENTION DEALER/BUILDER!
NOTES:
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OVER DIG DETAIL

CONCRETE DECK

UNDISTURBED EARTH

BACKFILL

LIGHT SKIMMER AQUAGENIE

STEEL PANEL

BRACE

CONCRETE COLLAR

COPING

PANEL LEGEND

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