**18' X 44' X 38' ROMAN TEE 2'R**

**DIMENSIONS**
- SQ FOOT: 1152
- PERIMETER: 146'1".
- GALLONS: 35589

**Viewed from Deep End**
- A 18'
- B 44'
- D 3'4"
- E 4'-8"
- F 8'
- G 10'
- H 4'
- I 4'
- J 4'
- K 6'0"
- L 14'0"
- M 20'0"
- N 26'0"
- P 10'0"

**Panel Legend**
- LIGHT SKIMMER AQUAGENIE
- CONCRETE DECK
- STEEL PANEL
- BRACE
- COPING
- OVERDIG DETAIL
- CONCRETE COLLAR
- BACKFILL
- UNDISTURBED EARTH

**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 STRENGTH OF 3000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. USE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
9. BACKFILL WITH NON-EXPANSIVE MATERIAL.

**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.

**Excaavation Notes:**
- EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING STRENGTH OF 3000 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- FOLLOW BASELINES FOR EXCAVATION AROUND POOL.

**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.

**Item No.**
- PART NUMBER
- DESCRIPTION
- QTY.
1. HPSD108P
   - 8' PLAIN PANEL
   - 4
2. HPSFOB
   - STEEL BRACE
   - 29
3. HPSD108AG
   - 8' AG PANEL
   - 2
4. HPSD106P
   - 6' PLAIN PANEL
   - 2
5. HPSD2RR
   - 2' R REVERSE PANEL
   - 2
6. HPS1916
   - BOLT PACK 50 PCS
   - 6
7. HPSD103P
   - 3' PLAIN PANEL
   - 4
8. HPSD2R
   - 2' R PANEL
   - 6
9. HPSD9RRL
   - 9' R LIGHT PANEL
   - 1
10. HPSD9R3
    - 9' R 3' PLAIN PANEL
    - 6
11. HPS465230
    - 4" X 6 1/2" 230° PANEL
    - 6
12. HPSD9R8
    - 9' R 8' PLAIN PANEL
    - 2

**Tolerances:**
- DECIMALS: ± 0.1
- XX ± 0.01
- XXX ± 0.005
- XXXX ± 0.0005

**Angular Tolerances:**
- X ± 0.5

**Material:**
- RCOLBOCH

**Weight:**
- 86.515 lbs
- 2394.720 Inch³

**Engineering Drawing Number:**
- 00001191

**Rev:** 1
**Scale:** 1:96

**Drawing Date:** 10/17/2012
**Last Detailed Date:** 11/16/2012
**Last Revised Date:** 8/30/2012

**Engineer/Designer:** RCOLBOCH

**Material:** Sand, Vermiculite, Concrete Collar

**Material:** UNLESS OTHERWISE SPECIFIED

**Manufacturer:** By Hydra Pools

**Engineer/Designer:** RCOLBOCH

**Engineer/Designer:** RCOLBOCH

**Material:** UNLESS OTHERWISE SPECIFIED

**Material:** Sand, Vermiculite, Concrete Collar

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