**14' X 28' RECTANGLE 4' R**

**DIMENSIONS**

- SQ FOOT: 392
- PERIMETER: 772"
- GALLONS: 10673

**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.
4. RO's excavation should be 2" deeper in each instance.
5. Soil to have minimum bearing capacity of 3000 PSI.
6. Locate top of pool at least 6" above the surrounding land elevation.
7. See "overdig detail" for excavation around pool.
8. Back fill with non-expansive material.

**ExCAVATION NOTES:**

- RO’s excavation should be 2" deeper in each instance.
- Soil to have minimum bearing capacity of 3000 PSI.
- Locate top of pool at least 6" above the surrounding land elevation.
- See "overdig detail" for excavation around pool.
- Back fill with non-expansive material.

**Important Notes:**

These dimensions are 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.

**No Diving Warning:**

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.

**Panel Legend:**

- **Light Skimmer Aquagenie**
- **Concrete Deck**
- **Undisturbed Earth**
- **Concrete Collar**
- **Steel Panel**
- **Brace**
- **Coping**

**Item No.** | **Part Number** | **Description** | **QTY.**
---|---|---|---
1 | HPSD108P | 8' Plain Panel | 4
2 | HPSF0B | Steel Brace | 12
3 | HPSD104P | 4' Plain Panel | 1
4 | HPSD4R | 4'R Panel | 3
5 | HPSD108P | 8' Plain Panel | 1
6 | HPSD106L | 6' Light Panel | 1
7 | HPSD104AG | 4' AG Panel | 1
8 | HPS1916 | Bolt Pack 50 PCS | 3

**SAMSON STEEL BY HYDRA POOLS**

**14' X 28' RECTANGLE 4' R**

**Engineer & Draftsman:**

**Date Completed:**

**Scale:**

**Material:**

**Color:**

**Finish:**

**Texture:**

**Heat Treat:**

**Volume:**

**Weight:** 89.515 lbs

**Volume:** 2394.720 Inch³

**Material:** NC

**Color:** NC

**Finish:** NC

**Texture:** NC

**Heat Treat:** NC

**Title:**

**Revision History:**

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