uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 12:6/2005 Rev Level: A

JAN 2012 CORNERSTONE

16' X 41' X 24' TRUE-ELL LEFT 6" RADIUS

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20500-PWH

The ideal water level should be to the middle of the skimmer opening(s). GENERAL NOTES 16' X 41' X 24' TRUE "L" LEFT 6" RADIUS (90°) Dimensions are from inside pool panels ese are finished dimensions ready for the liner. 8' COZY COVE (optional) -2 6' PANELS +2 2' PANELS +1 BRACE +1 8' COZY COVE 6"R 6"R 4 ω Ω Ō Ŋ Q COZY COVE 宫 0 25 6' SWIMOUT Q | 2 6 2. Soit to have minimum bearing capacity of 2000 P.S.F. 3. Locate top of pool at least 6" above surrounding land elevation. 4. See 'Overdig Detail' for excavation around pool. 5. Fill yords under base of panels and tamp well. 6. Backfill with non-expansive material. **EXCAVATION NOTES** Rough excavation should be 2" deeper in each instance. Q Q 4 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT Q 6"R Q ω 4 自 ō $28'-10\frac{1}{4}$ 8' STEP <u>6</u> Q <u>ن</u> The dealer or contractor who sells or installs your pool is an independant contractor and is not an only to normal ground conditions. There may be additional precautions and/or methods of agent of the Manufacturer. The construction methods illustrated here are suggestions and apply THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ADDITIONAL NOTES 4 ω ω 8' STEP (optional) -1 6' PANEL -2 4' PANEL +2 3' PANEL +1 8' STEP Proper installation is the responsibility of the dealer/builder/contractor. ΩŢ 6"R 6"R ō Q Q 24 4 4 4 4 6' STEP 6' STEP (optional) -2 6' PANELS -1 6' A/G PANEL +3 4' PANE +1 BRACE +1 6' STEP 4' PANELS PF F 12 Ŋ **G** Þ COPING LAYOUT W BILL OF MATERIALS HP205 HP199 HP206L | 6' PANEL (LIGHT) HP203 | 3' PANEL HP204 | 4' PANEL HP206 | 6' PANEL PART HP256 | 6"R PANEL HP222 48 3'4" 41 <u>6</u> ω 12 12 | REVERSE 90° PANEL 5' PANEL DESCRIPTION <u>₹</u> 木 ഗ 3 U Z 10'6" 25 24 1 4 ರಾ ಕ್ಕ ω_ 12 PERIMETER 128'8" 12 -G---I--12 OVERDIG DETAIL *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. ω 10 12' CONCRETE BOND BEAM 6" TO 8" DEEP E NON-EXPANSIVE MATERIAL FOR — BACKFILL APPROX 4" DEEP BRACE -J--K--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. ATTENTION DEALER/BUILDER: NO DIVING WARNING PRE-CUT PANEL LEGEND NO DIVING SHALLOW WATER SHALLOW WATER INJURY 3/8" REBAR WHERE NEEDED AROUND PERIMETER OF BOND BEAM SUGGESTED LABEL LOCATIONS ARE SPECIFIED IN THE COPING LAYOUT 'NO DIVING' WARNING LABELS MUST BE ACCORDING TO NSPI SPECIFICATIONS INSTALLED IN NO DIVING AREAS HGHT ---2' OVERDIG ---SQ. FOOTAGE DANGER GALLONS AQUAGENIE 101 PANEL 2' VERMICULITE OR SAND BOTTOM BENCHMARK VINYL LINER 24,354 784