## 20 uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 1216/2005 Rev Level<sup>-</sup> A GENERAL NOTES 18'6" X 36'6" GRECIAN SQUARE BOTTOM . The ideal water level should be to the middle of the skimmer opening(s). Dimensions are from inside pool panels. S. SWIMOUT ese are finished dimensions ready for the liner. 18'-6" 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT ο 6 4 Q ō ο 2. Soil 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 words under base of panets and tamp well. 6. Backfill with non-expansive material. **EXCAVATION NOTES** 4 Rough excavation should be 2" deeper in each instance. ٥ COZY COVE ق 36'-6" NO THE 4 Q 8' COZYCOVE (optional) -2 6' PANELS +1 4' PANEL +1 8' COZY COVE ο 33'<u>-67</u>" وَ Q The dealer or contractor who sells or installs your pool is an independant contractor and is not an construction. Proper installation is the responsibility of the dealer/builder/contractor. 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 ق ō 4 ο 8' STEP (optional) -1 6' PANEL -1 4' PANEL +1 BRACE +1 8' STEP +2 1' PANEL 6' STEP (optional) -1 6' PANEL +1 6' STEP 8' STEP QTY PART 3 COPING LAYOUT 13 | HP206 | 6' PANEL Þ JAN 2012 CORNERSTONE **G** BILL OF MATERIALS 7'4" 3'4" HP213 | 45° WEDGE HP204A | 4' PANEL (A/G) HP204L | 4' PANEL (LIGHT HP204 | 4' PANEL HP203 3' PANEL <u>4</u> <u>4</u> 36'6" 18'6" 43 48 3'4" ą DESCRIPTION 木 U ഗ 3 Z 12 12 12'3" 4 ರಾ 18'6" X 36'6" GRECIAN SQUARE BOTTOM 12' 12' 1'4" PERIMETER 100'1" -G---I--OVERDIG DETAIL \*NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. 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 DIVING MAY CAUSE DEATH OR PERMANENT INJURY SUGGESTED LABEL LOCATIONS ARE SPECIFIED IN THE COPING LAYOUT 'NO DIVING' WARNING LABELS MUST BE ACCORDING TO NSPI SPECIFICATIONS INSTALLED IN NO DIVING AREAS SQ. FOOTAGE HSH --- 2' OVERDIG ---DANGER **GALLONS** AQUAGENIE PANEL OR SAND BOTTOM BENCHMARK VINYL LINER 21,811 676

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