69 uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 12:052005 Rev Level: A GENERAL NOTES 20'9" X 39'9" GRECIAN - WEDGE . The ideal water level should be to the middle of the skimmer opening(s). Dimensions are from inside pool panels. 20'-8<u>3</u>" ese are finished dimensions ready for the liner. ΩĪ o 4 6' SWIMOUT 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 Q COZY COVE -39-8<u>3</u>" ω ω 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT ٥ ō 10 4 40'-64 4 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 6' PANELS -1 3' PANEL +4 4' PANELS +2 1'6" PANELS +2 BRACES +1 8' COZY COVE 8' COZYCOVE (optional) 4 σį σį 4 4 8' STEP (optional) -2 4' PANEL -1 BRACE +1 8' STEP 8' STEP QTY PART DESCRIPTION COPING LAYOUT JAN 2012 CORNERSTONE 6 | HP206 | 6' PANEL **G** BILL OF MATERIALS HP204 HP203 | 3' PANEL HP204L | 4' PANEL (LIGHT HP213 | 45° WEDGE HP202 | 2' PANEL HP205 | 5' PANEL 6'41/2" 6'41/2" 6'41/2" 20'9" 39'9" 3'4" 2'8" 4' PANEL S 木 U 3 Z 6'41/2" 12 27 20'9" X 39'9" GRECIAN - WEDGE 12' 12 PERIMETER -G--I-6'4" *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. OVERDIG DETAIL CONCRETE BOND BEAM 6" TO 8" DEEP 106' E NON-EXPANSIVE MATERIAL FOR — BACKFILL APPROX 4" DEEP BRACE 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 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 HSH --- 2' OVERDIG ---SQ. FOOTAGE **GALLONS** œ Copyright © 2012 by Hydra Pools AQUAGENIE 2' VERMICULITE OR SAND BOTTOM 20251-PWH BENCHMARK 22934 824