## 18 uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 1216/2005 Rev Level<sup>-</sup> A The ideal water level should be to the middle of the skimmer opening(s). GENERAL NOTES 18' X 39' LAZY "L" RIGHT 4' RADIUS Dimensions are from inside pool panels. ese are finished dimensions ready for the liner. 4'R 4 R 4'R 4'R 6' SWIMOUT Q Q 8 COZY COVE 24 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT 28'-6" Q <u>ن</u> 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** Rough excavation should be 2" deeper in each instance. 8' COZY COVE (optional) -2 6' PANELS +1 4' PANEL +1 8' COZY COVE o<sup>i</sup> Q 39 0 **∆**16" $18'-6\frac{3}{4}$ " 22'-6" agent of the Manufacturer. The construction methods illustrated here are suggestions and apply 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 THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ADDITIONAL NOTES 8' STEP (optional) -1 4' PANEL -2 3' PANEL +2 1' PANEL +1 8' STEP **4'R COZY CORNER** -1 BRACE +1 4'R COZY STEP 4'R COZY STEP (optional) -2 4'R PANELS QTY PART COPING LAYOUT 10' JAN 2012 CORNERSTONE 6 | HP206 | 6' PANEL **G** BILL OF MATERIALS | HP282S | 1'6" SPECIAL PANEL | HP206A | 6' PANEL (A/G) HP204L | 4' PANEL (LIGHT HP254 | 4'R PANEL HP203 | 3' PANEL HP220 HP221 | 30° LAZY-ELL PANEL HP204 | 4' PANEL 28'6" 48 3'4" ᅘ ą DESCRIPTION **REV 30° LAZY-ELL PANEL** S 3 U Z 12 13'6" 2 겴 4 ರಾ ᅘ ശ് 12 18' X 39' LAZY-ELL RIGHT 4' RADIUS PERIMETER 104'2" -G---I--\*NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. OVERDIG DETAIL 10' 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 RE-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 **SQ. FOOTAGE** HSH --- 2' OVERDIG ---DANGER GALLONS Copyright © 2012 by Hydra Pools AQUAGENIE 2' VERMICULITE OR SAND BOTTOM 20431-PWH BENCHMARK VINYL LINER 22000 661