uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 1216/2005 Rev Level⁻ A

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

JAN 2012 | CORNERSTONE

16' X 41' X 24' TRUE L LEFT 2' RADIUS

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20510-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 2' RADIUS (90°) Dimensions are from inside pool panels ese are finished dimensions ready for the liner. +1 4' PANEL +1 8' COZY COVE 8' COZY COVE (optional) -2 6' PANELS ರಾ 2'R 2'R o^j ō ō COZY COVE 日 ο ō 25 6' SWIMOUT 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. ō Q 4 4 4 4 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT ō ហ្ម יַע 日 o j ف 17'-10<u>3</u>" 28'-10| 8' STEP 형 The dealer or contractor who sells or installs your pool is an independant contractor and is not an agent of the Manufacturer. The construction methods illustrated here are suggestions and apply THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ō ADDITIONAL NOTES Q 2 8' STEP (optional) -2 6' PANELS +2 2' PANELS +1 BRACE +1 8' STEP 2'R 2'R אַ ō Ø ō 24 2'R CORNER STEP ω 2'RAD STEP (optional) -1 2'R PANEL -2 6' PANELS -1 1' PANEL -1 BRACE +1 2'R STEP +1 4' PANEL +1 3' PANEL QTY PART COPING LAYOUT Þ **G** W BILL OF MATERIALS 12 |HP252M| 2'R PANEL HP204 | HP206A | 6' PANEL (A/G) HP202 | 2' PANEL HP204L | 4' PANEL (LIGHT HP206 | 6' PANEL HP201 | 1' PANEL HP205 | 5' PANEL 48 3'4" 41 <u>6</u> ω 4' PANEL DESCRIPTION REVERSE 90° PANEL 12 12' S 木 Z 3 U 25 24 1 4 ರಾ ಕ್ಕ ω_ 9'6" 12 PERIMETER 125'8" -G---I--12' 12 *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. OVERDIG DETAIL 12 CONCRETE BOND BEAM 6" TO 8" DEEP œ 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 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** HGHT --- 2' OVERDIG --GALLONS AQUAGENIE PANEL 2' VERMICULITE OR SAND BOTTOM BENCHMARK VINYL LINER 24,228 784