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

The ideal water level should be to the middle of the skimmer opening(s).

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 voids under base of panets and tamp well.
6. Backfill with non-expansive material.

Rough excavation should be 2" deeper in each instance.

The dealer or contractor who sells or installs your pool is an independant contractor and is not an

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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

JAN 2012

CORNERTONE

16' X 41' X 24' TRUE L LEFT 4' RADIUS

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20520-PWH

Dimensions are from inside pool panels ese are finished dimensions ready for the liner.

GENERAL NOTES 16' X 41' X 24' TRUE "L" LEFT 4' RADIUS (90°) 4 R 4'R 8' COZY COVE (optional) -1 5' PANEL -1 3' PANEL -1 BRACE +1 COZY COVE 4 R 4'R ω σ Q 29'-8<u>-</u>" 日 COZY COVE ق ō 25 6' SWIMOUT **EXCAVATION NOTES** ō Q 4 ō ω 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT ō 4'R 1 4 28'-10<u>-1</u>" 8' STEP 혓 4 4 ADDITIONAL NOTES 8' STEP (optional) -2 4' PANELS -1 BRACE +1 8' STEP 4'R 4'R 4'R 4 4'R COZY CORNER 24 4'R COZY STEP (optional) -2 4'R PANELS -1 BRACE +1 4'R COZY CORNER QTY PART œ 29 COPING LAYOUT Þ **G** W BILL OF MATERIALS HP204 HP199 HP203 | 3' PANEL HP204L | 4' PANEL (LIGHT HP206 | 6' PANEL HP254 HP202 | 2' PANEL HP205 | 5' PANEL 48 3'4" 41 <u>6</u> ω BRACE REVERSE 90° PANEL 4'R PANEL 4' PANEL DESCRIPTION 12 12 S 木 3 U Z 25 24 1 4 ರಾ ಕ್ಕ ω_ 12 PERIMETER 121'5" -G---I--9 œ *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. OVERDIG DETAIL CONCRETE BOND BEAM 6" TO 8" DEEP 12 4 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 101 PANEL 2' VERMICULITE OR SAND BOTTOM BENCHMARK VINYL LINER 23,851 784