uocument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 126/2005 Rev Level: A

construction. Proper installation is the responsibility of the dealer/builder/contractor.

JAN 2012 CORNERSTONE

17'6" X 30'2" OASIS

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20905-PWH

3. The ideal water level should be to the middle of the skimmer opening(s). GENERAL NOTES Dimensions are from inside pool panels. 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT ese are finished dimensions ready for the liner. 7'6" X 30'2" OASIS 6. SWIMOUT U A-C 43'134" A-B 36'2" B-C 23'61/2" LAYOUT DIMENSIONS 1'6" 1'6" 5 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 woids under base of panets and tamp well. 6. Depositing with a common panets and tamp well. **EXCAVATION NOTES** Rough excavation should be 2" deeper in each instance. B-3 16'83/4" A-7 32'34" A-2 13'81/2" A-1 15'61/4" B-5 18'23/4" B-4 13'63/4" 9'R SA 찒 D-1 13'7" C-6 17'61/2" C-5 15'51/2" C-4 20'21/2" D-2 29'63/4" C-3 16'434" 17'1/4" 9'R (3') R8'-6" 9'R S3-D 13'6" S3-A 19'21/4" S1-B 17'91/4" **SLOPE & HOPPER LAYOUT** 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 S4-D 17'53/4" S4-A 14'10" S2-C 17'93/4" S2-B 25'51/2" S1-C 25'634" only to normal ground conditions. There may be additional precautions and/or methods of THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ADDITIONAL NOTES 3 R8'-115" 4'R RAD 8' STEP S4-H2 4'1" S4-H3 7'43/4" S4-H1 2'63/4" S3-H1 6'11" S3-H3 4'1/4" S3-H2 6'4" 9'R (2') H2-H3 5'4¾" H1-H2 2'21/4" 9'R -2 9'R PANELS -1 BRACE +1 8'R STEP 8' STEP (optional) 0 W 16'-10<u>3</u>" **▲** = 5° WEDGE * = 9'RR 6'4"||* COPING LAYOUT QTY PART DESCRIPTION 29 | HP199 | BRACE **a** BILL OF MATERIALS HP219N | 9'R REVERSE HP282S | 1'6" SPECIAL PANEL HP283S | 2'6" SPECIAL PANEL HP205A | 5' PANEL (A/G) HP254 4'R PANEL HP225 HP204 HP226 | 5° WEDGE HP210 | (9'R) 2' OVAL INSERT HP201 | 1' PANEL HP217 | 2'9" SPECIAL PANEL HP206 | 6' PANEL HP213 | 45° WEDGE HP221 | 30° LAZY-ELL PANEL HP259 15'7%" 30'2" 34 28 (9'R) 3' ROMAN INSERT 9'R PANEL 4' PANEL 木 U 3 16'10% 17'61/2" 14'2" 9'RR 4 ∞_ 9'R PERIMETER -G---I-9'R 5 8 . OVERDIG DETAIL *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO 81'5" CONCRETE BOND BEAM 6" TO 8" DEER E NON-EXPANSIVE MATERIAL FOR — BACKFILL APPROX 4" DEEP BRACE -J--K--NO DIVING WARNING are properly installed. It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels ATTENTION DEALER/BUILDER: 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 NSPI SPECIFICATIONS INSTALLED IN NO DIVING AREAS SQ. FOOTAGE HGHT -2' OVERDIG-DANGER **GALLONS** 11,203 AQUAGENIE 2' VERMICULITE OR SAND BOTTOM BENCHMARK VINYL LINER 529