7' X 34' KIDNEY LEFT 1-2 1-3 1-4 2-3 2-4 A-B 40' LAYOUT DIMENSIONS 17'10" 8'1" 16'3¼" 21'2½" 18'8" 47'93/4" 18'2" 26'21/4" 10'61/2" 24'3/4" 17'6" 19'3¾" 15'81/4" COZY CONE R4'-6" 8' COZY COVE (optional) -2 4' PANELS -1 BRACE +1 8' COZY COVE သ ဝျ 9'R (3') 8'-1¹/₄ ₽ B $3'-9\frac{1}{4}$ $\frac{\omega}{4}$ 9'R 5'-0³/₄ ა 6 * = 9'RR▲ = 5° WEDGE 9'R 9'R 9'R w -2 9'R PANELS -1 BRACE -1 5° WEDGE +1 8' RAD STEP 8' RAD STEP (optional) RAD 8' STEP QTY PART 25 **a** BILL OF MATERIALS | HP259 | 9'R PANEL HP259LL 9'R PANEL (LIGHT) | HP259A | 9'R PANEL (A/G) HP199 | BRACE HP219N 9'R REVERSE (* HP283S HP204 | 4' PANEL HP218 | 5'8" SPECIAL PANEL HP226 | 5° WEDGE HP225 | (9'R) 3' ROMAN INSERT HP202 HP217 | 2'9" SPECIAL PANEL 48 34 32 7 ശ 2' PANEL 2'6" SPECIAL PANEL DESCRIPTION 9'R 3 U Z 20'21/4 15'4" 0 4 ರಾ യ ശ് 9'RR 9'R ω PERIMETER -G---I--OVERDIG DETAIL *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO. 7'7"R CONCRETE BOND BEAM 6" TO 8" DEEP 88'8" 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 NSPI SPECIFICATIONS INSTALLED IN NO DIVING AREAS SQ. FOOTAGE --- 2' OVERDIG ---**GALLONS** 2' VERMICULITE OR SAND BOTTOM BENCHMARK VINYL LINER 19,580

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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).

Soil to have minimum bearing capacity of 2000 P.S.F.
 Locate top of pool at least 6" above surrounding land elevation.
 See "Panel Shelf Death" for excavation around pool.
 See "Overdig Detail" for excavation around pool.

EXCAVATION NOTES

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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ADDITIONAL NOTES

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 CORNERSTONE

17' X 34' KIDNEY LEFT

HGHT

AQUAGENIE

Dimensions are from inside pool panels.

ese are finished dimensions ready for the liner.

GENERAL NOTES

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20720-PWH