## uvument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 12:6/2005 Rev Level<sup>.</sup> A The ideal water level should be to the middle of the skimmer opening(s). GENERAL NOTES Dimensions are from inside pool panels 18' X 37'2¾" LAGOON LEFT B to 1 A to D = $24'7\frac{3}{4}$ " LAYOUT DIMENSIONS A to 1 A to C A to B П = 48'01/2" II 41'2¾" 30'61/2" 11'10" B to 3 = 23'41/4''A to 3 = 23'41/4''B to 2 = 11'10"A to $4 = 17'6\frac{1}{4}$ " A to $2 = 30'6\frac{1}{2}$ " 9'R $\mathcal{B}_{q_i}$ 5'-1<sup>1</sup>/<sub>2</sub>' $6'-1\frac{1}{4}'$ 4'-10' 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. EXCAVATION NOTES Rough excavation should be 2" deeper in each instance. D to 6 = C to 6 = 21'03/4" C to 5 = 15'6%" B to 5 D to 4 $4'-6\frac{1}{2}$ 9'-3<u>1</u>' 9'R 10'-1<del>1</del>' = 17'61/4" Ш $10'-5\frac{1}{2}'$ 21'0¾" 15'63/4" $10'-4\frac{3}{4}'$ 6'-3" 7'-11<sup>1</sup>/<sub>2</sub>" ₹|~ $10'-0\frac{1}{2}"$ 5 to 6 = 18'11/4" 4 to 5 = 19'2%" 3 to 1 = 18'11'4"2 to 3 1 to 2 R9 U = 18'11/4" = 19'23/4" 9'R 9'R CENTERLINE construction. Proper installation is the responsibility of the dealer/builder/contractor. The dealer or contractor who sells or installs your pool is an independant contractor and is not an 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 THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ADDITIONAL NOTES \* = REV. 9'R 3 to 5 = 9'113''3 to 4 = 9'11%"3 to 6 6 to 4 9'R ဂ = 18'11/4" $20'-7\frac{3}{4}'$ -3 9'RADIUS PANELS +2 9'R INSERT PANELS +1 8' RADIUS STEP 8' RAD. STEP (optional) 9'R (2') 9'R (2') **RAD 8' STEP** PF F 30 COPING LAYOU JAN 2012 CORNERSTONE **G** BILL OF MATERIALS HP199 BRACE |HP259LL| 9'R PANEL (LIGHT HP219N | 9'R REVERSE (\* HP259A | 9'R PANEL (A/G) HP259 | 9'R PANEL HP202 | 2' PANEL PART 37'2%" 48 3'4" ᅘ ą DESCRIPTION U 13'2% 4 ರಾ 18' X 37'2%" LAGOON LEFT PERIMETER 96'10" OVERDIG DETAII \*NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO APPROX 4" DEEP \_ BRACE 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 'NO DIVING' WARNING LABELS MUST BE ACCORDING NSPI SPECIFICATIONS SUGGESTED LABEL LOCATIONS ARE SPECIFIED IN THE COPING LAYOUT INSTALLED IN NO DIVING AREAS SQ. FOOTAGE LIGHT --- 2' OVERDIG ---GALLONS Copyright © 2012 by Hydra Pools AQUAGENIE 20993-PWH 2' VERMICULITE OR SAND BOTTOM BENCHMARK 17,052

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