130 uvuument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 12:6:2005 Rev Level: A The ideal water level should be to the middle of the skimmer opening(s). GENERAL NOTES **25' X 41'3" NAUTILUS RIGHT** Dimensions are from inside pool panels ese are finished dimensions ready for the liner. 17'-11<u>3</u>" A-C 56'61/4" B-C 31'3/4" 9'R A-B 47'23/4" A-1 9'R -1 6' PANEL -1 4' PANEL +1 BRACE +2 1' PANELS +1 8' COZY COVE 9'R 9'R 8' COZY COVE (optional) 9'R D-154 16'11½" 15'2¾" 29'1½" 26'6½" 22'11¼" 24'61/4" 13'11¼" ο N 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. COZY COVE 41'-2<u>3</u>" 33'4" 16'3%" 15'51/4" 24'61/4" 20'21/2" 26'33/4" ō 2'6" S1-B S1-C S2-B S2-C S3-A S3-D ō 24'1¾" 21'3½" 19'2¾" 20'51/2" 34'63/4" 4 8' STEP ▲ = 5° WEDGE 챵 9'R 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 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 THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. ADDITIONAL NOTES 4 8' STEP (optional) -2 4' PANEL -1 BRACE +1 8' STEP 2'R 2'9' ō 4 RAD 8'STEP 8' RAD STEP (optional) -2 9' RADIUS -1 BRACE -1 5° WEDGE +1 RAD 8' STEP 6' SWIMOUT 6' SWIMOUT (optional) -1 6' PANEL +1 6' SWIMOUT QTY PART 9'R 35 COPING LAYOUT JAN 2012 CORNERSTONE 9 BILL OF MATERIALS |HP259LL| 9'R PANEL (LIGHT) | HP283S | 2'6" SPECIAL PANEL | HP219N | 9'R REVERSE HP252M | 2'R PANEL HP204A | 4' PANEL (A/G) HP206 | 6' PANEL HP226 | 5° WEDGE HP210 | (9'R) 2' OVAL INSER HP259 9'R PANEL 17'11%" HP199 HP217 | 2'9" SPECIAL PANEL HP204 | 4' PANEL 41'2%" 9'101/2" 4'8" 34 BRACE DESCRIPTION 木 S U Z 12 17'2% 25"/4" 4 ರಾ 9'RR 冭 9'RR 25' X 41'3" NAUTILUS RIGHT 2'R 12 PERIMETER 120'9" -G---I-œ *NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO OVERDIG DETAII 21 R 3'7" 12 **W** CONCRETE BOND BEAM 6" TO 8" DEEP 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 HGHT --- 2' OVERDIG ---**GALLONS** 24,058 AQUAGENIE DRAWING NUMBER PANEL 2' VERMICULITE OR SAND BOTTOM 20971-PWH BENCHMARK VINYL LINER

1,033