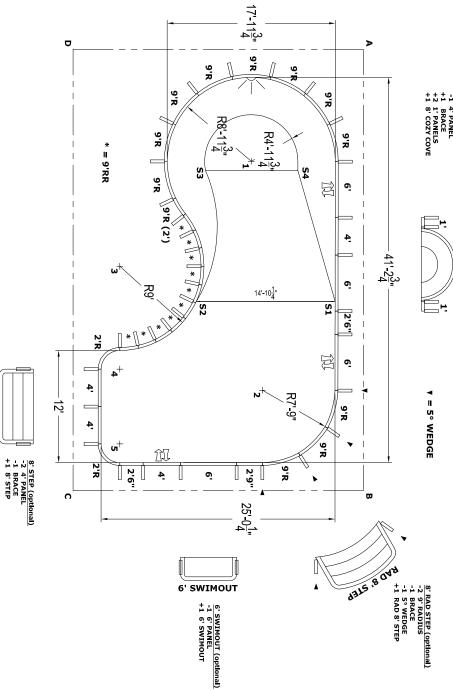
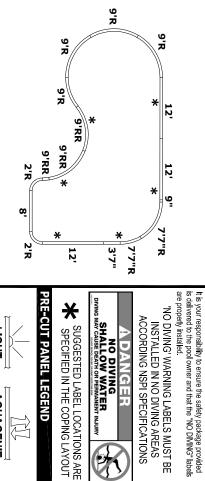
## 25' X 41'3" NAUTILUS LEFT 8' COZY COVE (optional) -1 6' PANEL -1 4' PANEL +1 BRACE +2 1' PANELS +1 8' COZY COVE COZY COVE ▼ = 5° WEDGE 8' RAD STEP (optional) -2 9' RADIUS -1 BRACE -1 5° WEDGE +1 RAD 8' STEP DIMENSIONS



| WHERE NEEDED AROUND     |   |           |                           |                |                          |     |
|-------------------------|---|-----------|---------------------------|----------------|--------------------------|-----|
| 3/8" REBAR              |   |           |                           | BRACE          | HP199                    | 35  |
|                         |   |           | GE                        | 5° WEDGE       | HP226                    | 4   |
|                         | CONCRETE BOND BEAM<br>6" TO 8" DEEP   |           | ÆL                        | 2'R PANEL      | HP252M                   | 2   |
|                         |   |           | 9'R REVERSE (*)           | 9'R REV        | HP219N                   | 10  |
| 2 VERMICULITE           | UNDISTURBED   | RT        | (9'R) 2' OVAL INSERT      | (9'R) 2' (     | HP210                    | _   |
|                         |   |           | HP259LL 9'R PANEL (LIGHT) | 9'R PAN        | HP259LL                  | _   |
|                         | MATERIAL FOR -<br>BACKFILL  |           | 臣                         | 9'R PANEL      | HP259                    | 10  |
|                         | USE NON-EXPANSIVE   | ۳         | 2'6" SPECIAL PANEL        | 2'6" SPE       | HP283S                   | 2   |
| VINYLLINER              |   |           | 2'9" SPECIAL PANEL        | 2'9" SPE       | HP217                    | _   |
| POLYMER                 | POLYMER _<br>BRACE  |           | :L (A/G)                  | 4' PANEL (A/G) | HP204A                   | _   |
|                         | Ē   |           | F                         | 4' PANEL       | HP204                    | ယ   |
| BENCHMARK               |   |           | :L (A/G)                  | 6' PANEL (A/G) | HP206A                   | 2   |
| COPING                  |   |           | i                         | 6' PANEL       | HP206                    | 2   |
| /                       | CONCRETE DECK<br>APPROX 4" DEEP   |           | IPTION                    | DESCRIPTION    | PART                     | QTY |
| VIT.                    | OVERDIG DETAIL  | 0         | LS                        | TERIA          | <b>BILL OF MATERIALS</b> | ВП  |
|                         |   |           | ı                         | C              | 4'                       | J   |
| K -                     | <del>-</del> | -H        | ı                         | P              | 4'                       | H   |
|                         | m   |           | -                         | Z              | 4'                       | I   |
|                         | - m -<br>ı - + c  |           | 25'1/4"                   | S              | 9'101/2"                 | മ   |
|                         | <b>-</b>  |           | 12'                       | -              | ω                        | П   |
| 8                       | <u> </u>  | A         | ı                         | <b>M</b> 2     | 4'8"                     | ш   |
|                         |   |           | 17'2%"                    | 3              | 3'4"                     | o   |
| ' <b>GALLONS</b> 24,058 | R 120'9"  | PERIMETER | 14'                       | _              | 41'23/,"                 | œ   |
| SQ. FOOTAGE 1,033       | ı   | •         | <u>ල</u>                  | <b>×</b>       | 17'11¾"                  | Α   |
|                         |   |           |                           |                |                          |     |



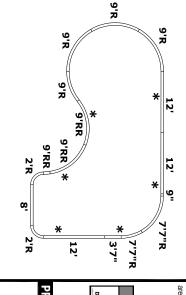
COPING LAYOU

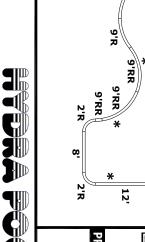
\*NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO.

WHERE NEEDED AROUND —
PERIMETER OF BOND BEAM

NO DIVING WARNING ATTENTION DEALER/BUILDER:

ACCORDING NSPI SPECIFICATIONS INSTALLED IN NO DIVING AREAS





HGHT

AQUAGENIE



JAN 2012 CORNERSTONE

25' X 41'3" NAUTILUS LEFT

uocument ID: HF5100, Hydra Standard Panel Layout Drawing Rev Date: 12/6/2005 Rev Level: A

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

2. Soit 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 yords under base of panels and tamp well.
6. Backfill with non-expansive material.

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

Dimensions are from inside pool panels. nese are finished dimensions ready for the liner. GENERAL NOTES

LAYOUT DIMENSIONS

A-1 B-2 C-2 C-3 C-3 D-1

11-3 11-3 11-4 11-4 2-3 2-3 3-4 4-5

15'51%"

S3-D S4-A

14'9'' 27'4''

20'21/2" 16'3%"

> 24'1¾" 21'3½" 19'2¾" 34'6¾" 27' 20'51/2"

13'11¼" 7'¾" 24'61/4"

22'61/4"

19

16'11'/2" 15'23/4" 29'11/2" 26'6'/2" 22'11'/4"

26'3¾" 24'61/4"

S1-B S1-C S2-B S2-C S3-A

DRAWING NUMBER

20970-PWH

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