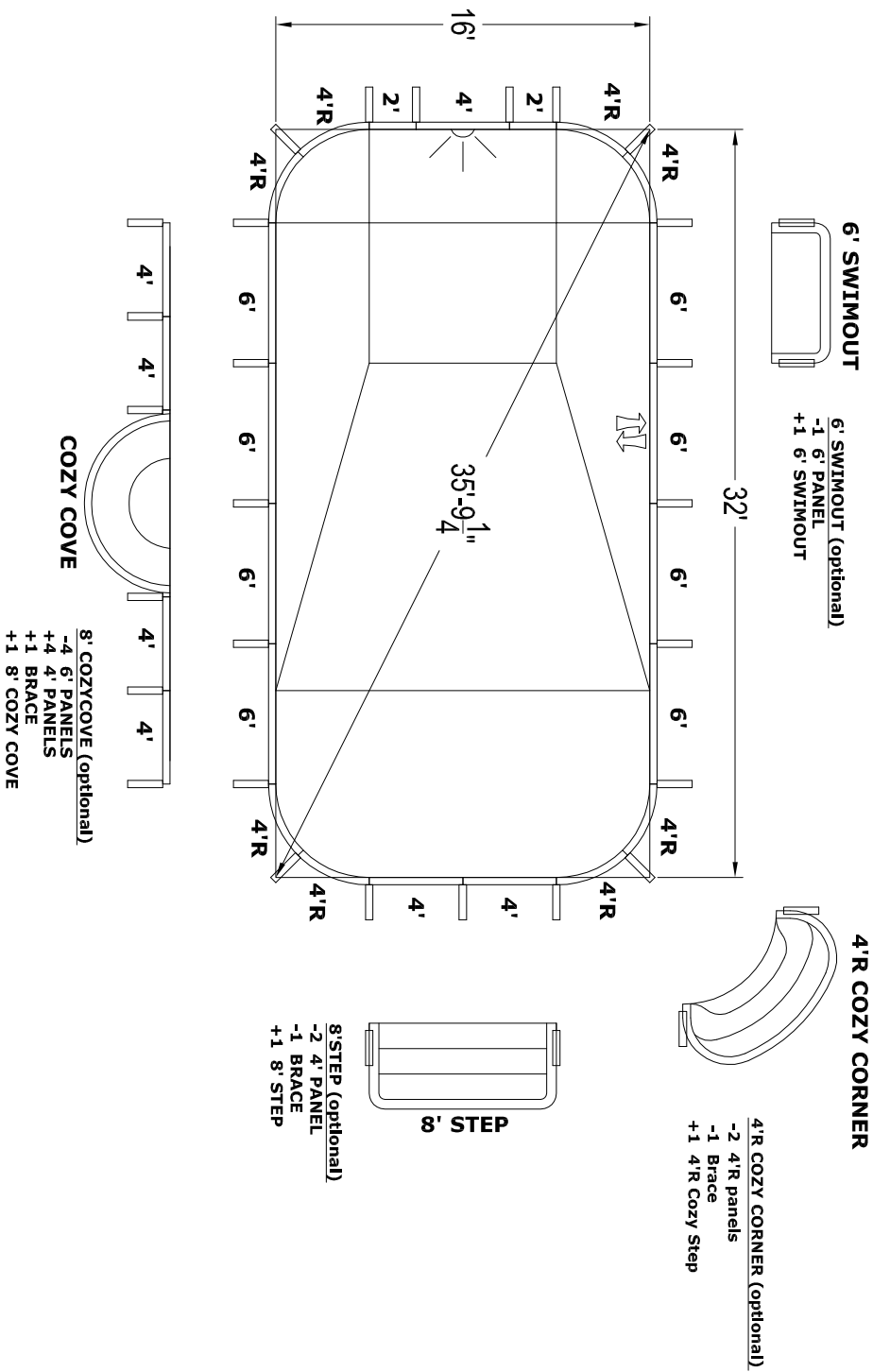


16' X 32' RECTANGLE 4' RADIUS



ANSI/NSPI-5 Standards for residential pools, 1995 and 1996, BOCA Code-Section 421
All pools must be constructed to meet these standards and your local building codes

GENERAL NOTES

1. These are finished dimensions ready for the liner.
2. Dimensions are from inside pool panels.
3. The ideal water level should be to the middle of the skimmer opening(s).

EXCAVATION NOTES

1. Rough excavation should be 2" deeper in each instance.
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 panels and lamp well.
6. Backfill with non-expansive material.

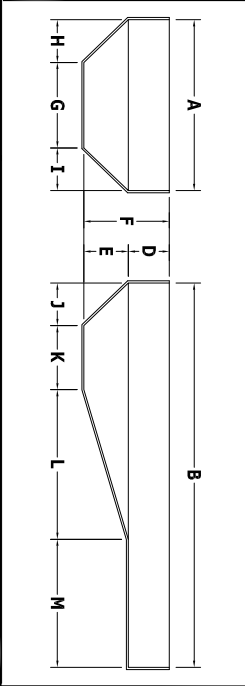
ADDITIONAL NOTES

THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY.
 The dealer or contractor who sells or installs your pool is an independent contractor and is not an agent of the Manufacturer. The construction methods illustrated here are suggestions and apply only to normal ground conditions. There may be additional precautions and/or methods of construction. Proper installation is the responsibility of the dealer/contractor.

DIMENSIONS

A	16'	K	6'
B	32'	L	14'
D	3'4"	M	8'
E	4'8"	M2	-
F	8'	T	-
G	8'	S	-
H	4'	N	-
I	4'	P	-
J	4'	U	-

-	-	SQ. FOOTAGE	512
PERIMETER	89'2"	GALLONS	17751



OVERDIG DETAIL

BILL OF MATERIALS

QTY	PART	DESCRIPTION
7	HP206	6' PANEL
1	HP206A	6' PANEL (A/G)
2	HP204	4' PANEL
1	HP204L	4' PANEL (LIGHT)
2	HP202	2' PANEL
8	HP254	4'R PANEL
21	HP199	BRACE

COPING LAYOUT

NO DIVING WARNING

ATTENTION DEALER/BUILDER:
 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.
NO DIVING WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO NSPI SPECIFICATIONS

ADANGER
NO DIVING
SHALLOW WATER
 DIVING MAY CAUSE SERIOUS OR FATAL INJURY

*** SUGGESTED LABEL LOCATIONS ARE SPECIFIED IN THE COPING LAYOUT**

PRE-CUT PANEL LEGEND

LIGHT

AQUAGENIE

DATE	PANEL LINE	DRAWING TITLE	DRAWING NUMBER
JAN 2012	CORNERSTONE	16' X 32' RECTANGLE 4' RADIUS	20126-PWH

HYDRA POOLS
 543 South Main Street - Sweetwater, TN 37874

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

Copyright © 2012 by Hydra Pools