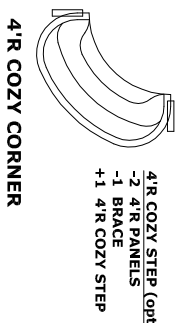
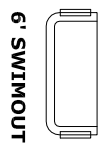
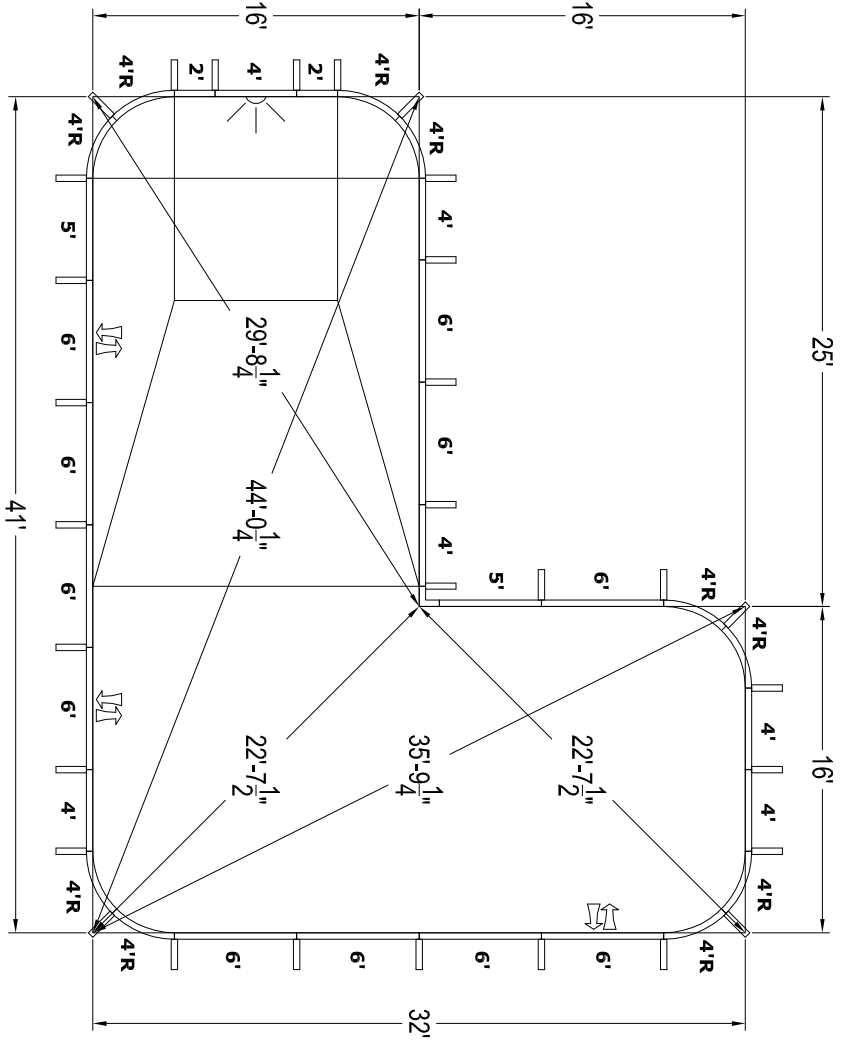
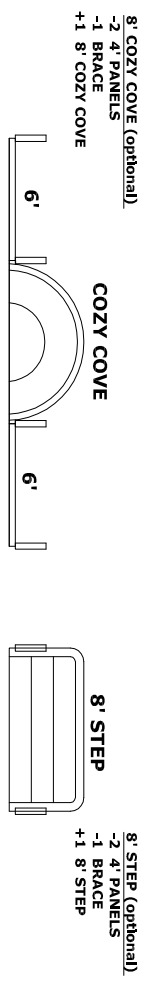


16' X 41' X 32' TRUE "L" RIGHT 4' RADIUS (90°)



DIMENSIONS

	A	16'	K	6'	B	-	SQ. FOOTAGE	912
B	41'	L	14'					
D	34"	M	17'					
E	4'8"	M2	-					
F	8'	T	16'					
G	8'	S	32'					
H	4'	N	25'					
I	4'	P	16'					
J	4'	U	-					

OVERDIG DETAIL

Labels in diagram:
 - CONCRETE DECK APPROX. 4" DEEP
 - 2" OVERDIG
 - ALUMINUM COPING
 - BENCHMARK
 - POLYMER PANEL
 - VINYL LINER
 - USE NON-EXPANSIVE MATERIAL BACKFILL
 - UNDISTURBED EARTH
 - CONCRETE BOND BEAM 6" TO 8" DEEP
 - 3/8" REBAR PLACED AROUND PERIMETER OF BOND BEAM
 - 3" VIBROCASTER OR 6" SAND SECTION

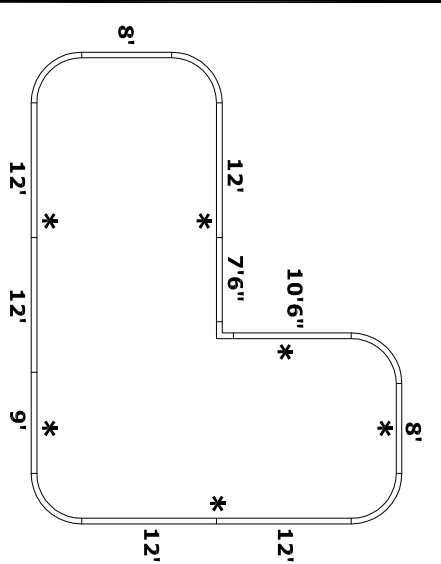
BILL OF MATERIALS

QTY	PART	DESCRIPTION
8	HP206	6' PANEL
3	HP206A	6' PANEL (A/G)
2	HP205	5' PANEL
5	HP204	4' PANEL
1	HP204L	4' PANEL (LIGHT)
2	HP202	2' PANEL
10	HP254	4'R PANEL
1	HP222	REVERSE 90° PANEL
31	HP199	BRACE

COPING LAYOUT

***NO DIVING WARNING**

NOTE: REFER TO INSTALLATION MANUAL FOR MORE INFO.



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 SHALLOW WATER

DIVING MAY CAUSE SERIOUS OR FATAL INJURY

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

PRE-CUT PANEL LEGEND

LIGHT

AQUAGENIE

- ### GENERAL NOTES
- These are finished dimensions ready for the liner.
 - Dimensions are from inside pool panels.
 - The ideal water level should be to the middle of the skimmer opening(s).
- ### EXCAVATION NOTES
- Rough excavation should be 2" deeper in each instance.
 - Soil to have minimum bearing capacity of 2000 P.S.F.
 - Locate top of pool at least 6" above surrounding land elevation.
 - See "Overdig Detail" for excavation around pool.
 - Fill voids under base of panels and lamp well.
 - 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/independent contractor.

HYDRA POOLS

543 South Main Street - Sweetwater, TN 37874

DATE	PANEL LINE	DRAWING TITLE	DRAWING NUMBER
JAN 2012	CORNERSTONE	16' X 41' X 32' TRUE L RIGHT 4' RADIUS	20551-PWH

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