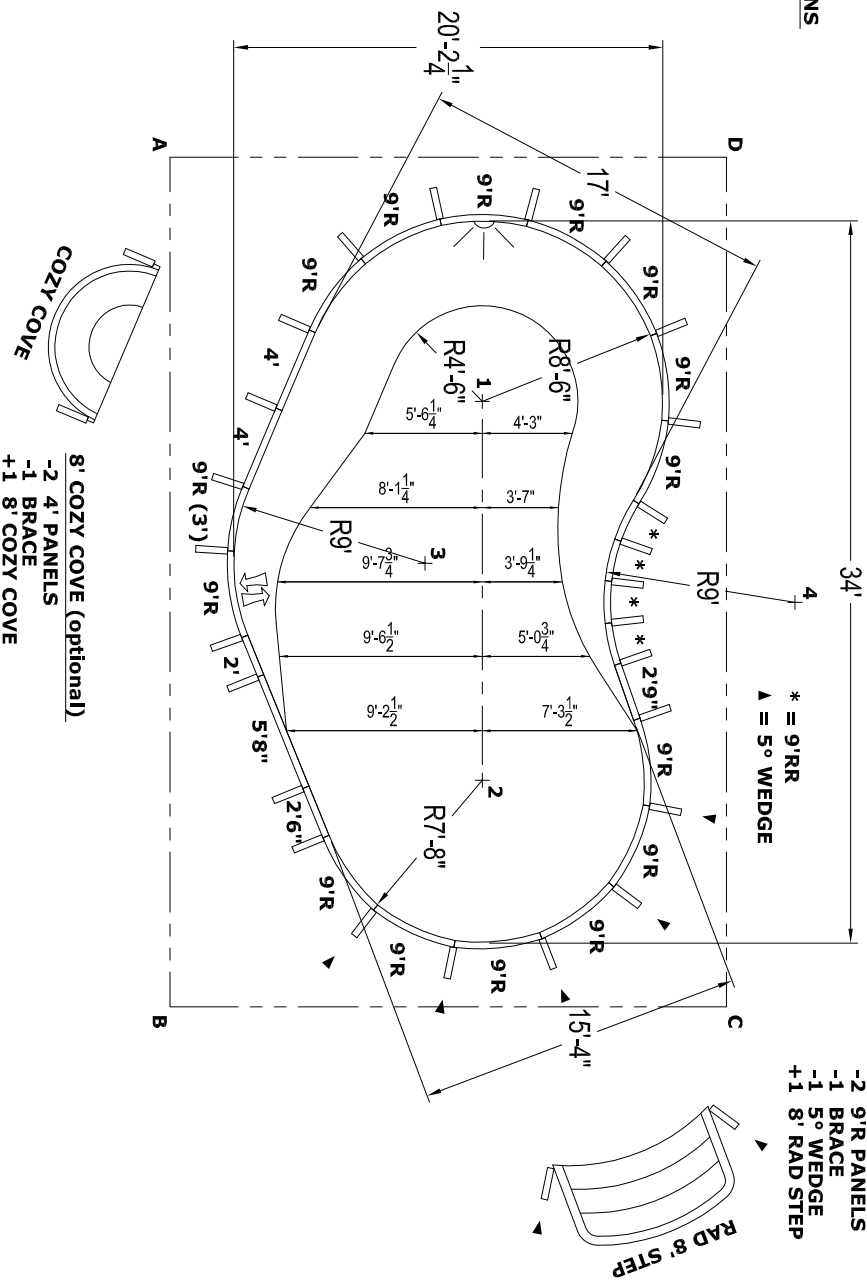


17' X 34' KIDNEY RIGHT

LAYOUT DIMENSIONS

A-B	40'
A-C	47'9 ³ / ₄ "
B-C	26'2 ¹ / ₄ "
A-1	18'8"
A-3	22'7"
B-2	18'2"
B-3	24'3 ³ / ₄ "
C-2	15'8 ¹ / ₄ "
C-4	19'3 ³ / ₄ "
D-1	16'3 ¹ / ₄ "
D-4	21'2 ¹ / ₂ "
1-2	17'10"
1-3	8'1"
1-4	17'6"
2-3	10'6 ¹ / ₂ "
2-4	16'11 ¹ / ₄ "



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

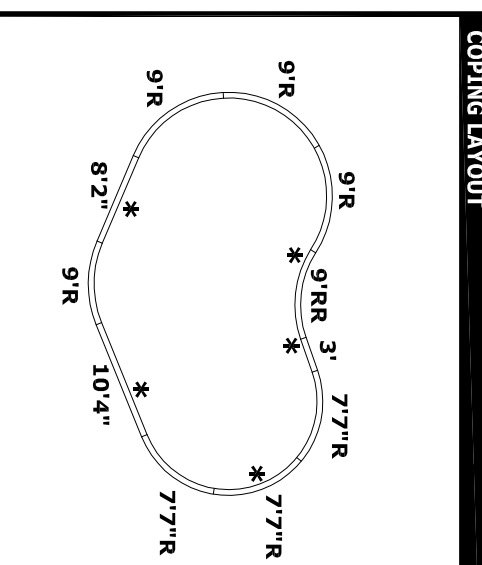
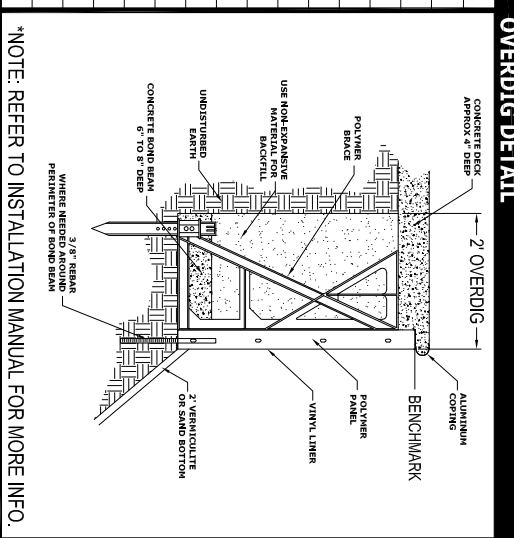
THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. The dealer or contractor who sells or installs your pool is an independent contractor and is not an agent of the Manufacturer. The construction methods illustrated here are suggestions and apply only to normal ground conditions. There may be additional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

DIMENSIONS

A	17'	K	6'	-	-	SQ. FOOTAGE	686
B	34'	L	14'	PERIMETER	88'8"	GALLONS	19,580
D	3'4"	M	10'				
E	4'8"	M2	-				
F	8'	T	15'4"				
G	9'	S	20'2 ¹ / ₄ "				
H	4'	N	-				
I	4'	P	9'				
J	4'	U	9'				

BILL OF MATERIALS

QTY	PART	DESCRIPTION
1	HP218	58" SPECIAL PANEL
1	HP204	4' PANEL
1	HP204A	4' PANEL (A/G)
1	HP217	29" SPECIAL PANEL
1	HP283S	26" SPECIAL PANEL
1	HP202	2' PANEL
13	HP259	9R PANEL
1	HP259L	9R PANEL (LIGHT)
1	HP225	(9R) 3' ROMAN INSERT
2	HP219M	9R REVERSE
5	HP226	5° WEDGE
23	HP199	BRACE



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 NSPI SPECIFICATIONS

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

PRE-CUT PANEL LEGEND

* SUGGESTED LABEL LOCATIONS ARE SPECIFIED IN THE COPING LAYOUT

▲ LIGHT
↻ AQUAGENIE

HYDRA POOLS
543 South Main Street - Sweetwater, TN 37874

DATE JAN 2012 **PANEL LINE** CORNERSTONE **DRAWING TITLE** 17' X 34' KIDNEY RIGHT **DRAWING NUMBER** 20721-PWH