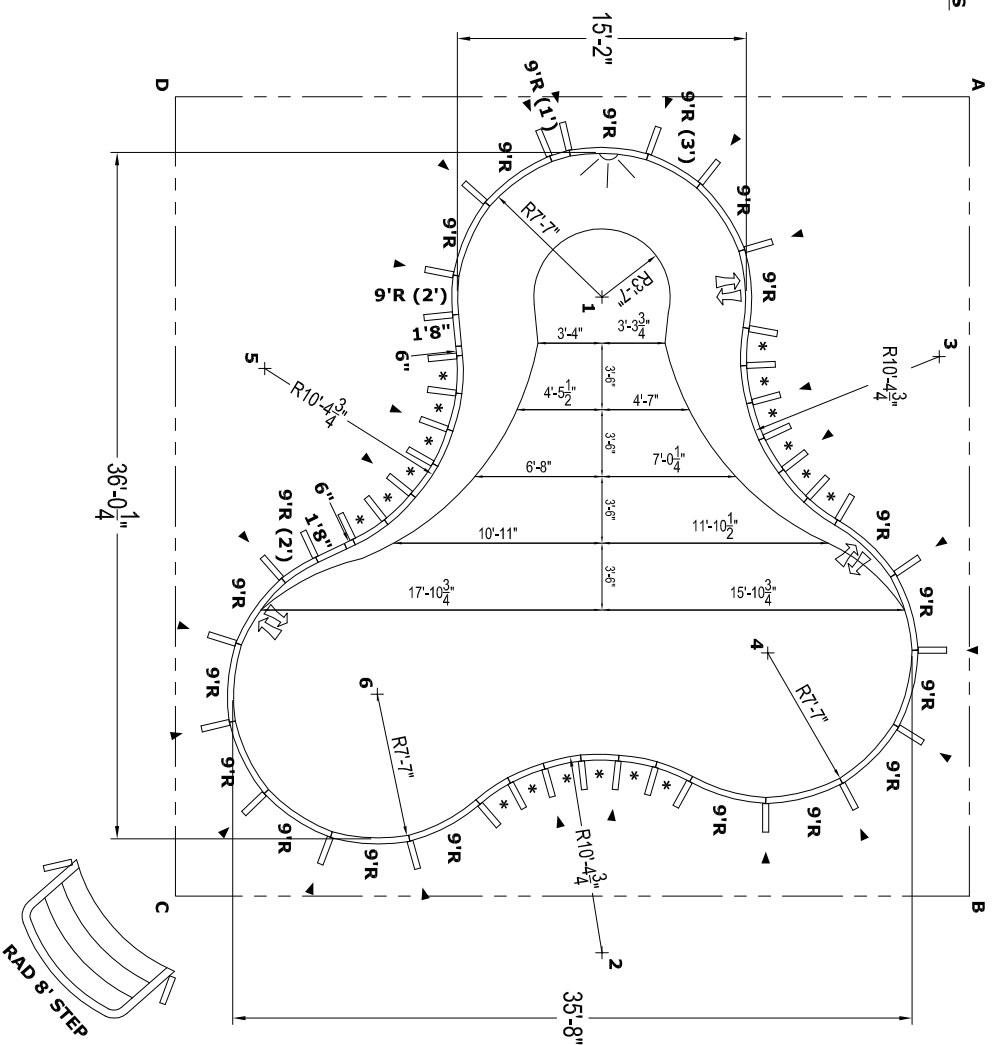


# 35'8" X 36' AMEBA

**LAYOUT DIMENSIONS**

A-B	41'11 1/4"
A-C	59'11 1/2"
B-C	41'8"
A-1	21'11 1/2"
A-3	13'8 3/4"
B-2	19'6"
B-3	28'4 1/4"
B-4	16'6 3/4"
C-2	22'7"
C-5	28'1"
C-6	14'11 1/2"
D-1	24'8 3/4"
D-5	15'1/4"
1-2	34'4 3/4"
1-3	17'11 3/4"
1-4	20'7 1/4"
1-5	18'1"
1-6	23'11 1/2"
2-3	35'11 1/4"
2-4	17'11 1/2"
2-5	35'4 3/4"
2-6	17'11 3/4"
3-4	17'11 1/2"
5-6	18'1"



**8' RAD STEP (optional)**  
 -2 9'R PANELS  
 -3 5° WEDGES  
 -1 BRACE  
 +1 8' RAD STEP

**GENERAL NOTES**

- These are finished dimensions ready for the liner.
- Dimensions are from inside pool panels.
- The final 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 Panel Shelf Detail for excavation around pool.
- See Overdig Detail for excavation around pool.
- Backfill with non-expansive material.

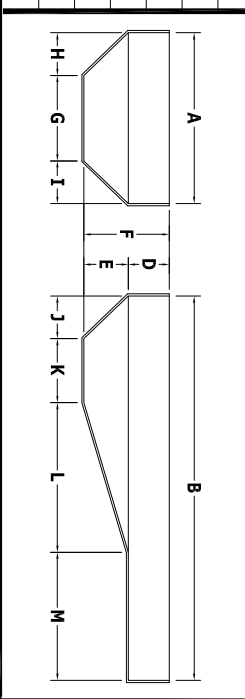
**ADDITIONAL NOTES**

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	15'2"	K	6'
B	36' 1/4"	L	14'
D	3'4"	M	VAR
E	4'8"	M2	-
F	8'	T	35'8"
G	7'2"	S	-
H	4'	N	-
I	4'	P	-
J	4'	U	-

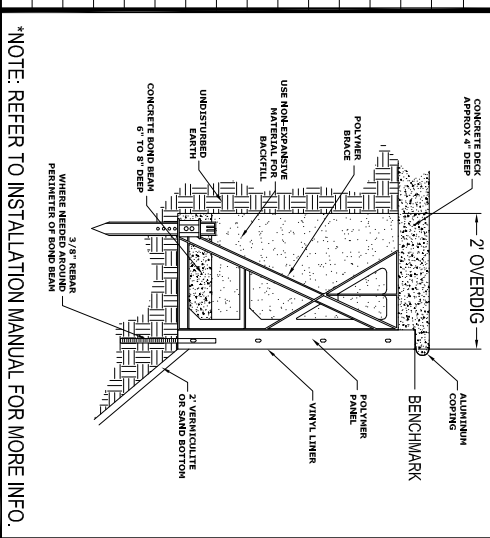
-	-	<b>SQ. FOOTAGE</b>	<b>1,282</b>
<b>PERIMETER</b>	<b>117'7"</b>	<b>GALLONS</b>	<b>25,586</b>



**OVERDIG DETAIL**

**BILL OF MATERIALS**

QTY	PART	DESCRIPTION
2	HP216	18" SPECIAL PANEL
2	HP211	6" FILLER PANEL
13	HP259	9'R PANEL
1	HP259L	9'R PANEL (LIGHT)
3	HP259A	9'R PANEL (A/G)
1	HP225	(9'R) 3' ROMAN INSERT
2	HP210	(9'R) 2' OVAL INSERT
1	HP215	(9'R) 1' OVAL INSERT
18	HP219N	9'R REVERSE ( * )
24	HP226	5° WEDGE
41	HP199	BRACE



**COPING LAYOUT**

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

**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 NSPI SPECIFICATIONS**

**ADANGER**  
**NO DIVING**  
**SHALLOW WATER**  
 DIVING MAY CAUSE DEATH OR SERIOUS INJURY

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

**PRE-CUT PANEL LEGEND**

LIGHT

AQUAGUENIE

**HYDRA POOLS**  
 543 South Main Street - Sweetwater, TN 37874

**DATE** JAN 2012    **PANEL LINE** CORNERSTONE    **DRAWING TITLE** 35'8" X 36' AMEBA

**DRAWING NUMBER** 20950-PWH

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