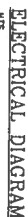


POOL EQUIPMENT AND PROPERTIES

- [illegible]

Typical properties of a REINFORCED FIBERGLASS pool

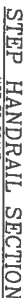
Typical properties of a REINFORCED FIBROGLASS panel:	
Dens. (average of 10, and gel coat)	1.0 - 1.50
Glass content, by weight	32%
Tensile strength, psi at 77° F	19,500
Female elongation, % at 77° F	1 - 2%
Tensile strength, psi at 77° F	23,000 - 27,000
Female elongation, % at 77° F	2.0 - 6.7%
Heat impact FT-158A/psi at mean	5000
Compressive strength, psi	25,000 to 30,000
Typical thickness inches	3/8"



ELECTRICAL DIAGRAM



ALTERNATE COPING DETAIL
NOT TO SCALE



STEP HANDRAIL SECTION



LADDER SECTION



VENTED MAIN DRAIN OPTION



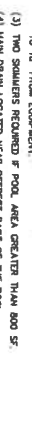
NON-MAIN DRAIN OPTION
MIS



VAC-ALERT OPTION 2 MAIN DRAINS



1-1/2" VENT PIPING



(3) TWO SWIMMERS REQUIRED IF POOL AREA GREATER THAN 800 SF.



VAC - AL EBT OPTION

- MAIN DRAINS CAN NOT BE VALVED SEPARATELY

- SKIMMER AND MAIN DRAIN MUST NOT BE VALVED SEPARATELY.

- 2004 FLORIDA BUILDING CODE CHAPTER 4 SECTION 42.

AEEC/SAN JUAN POOLS

SPECIFICATIONS/DETAILS