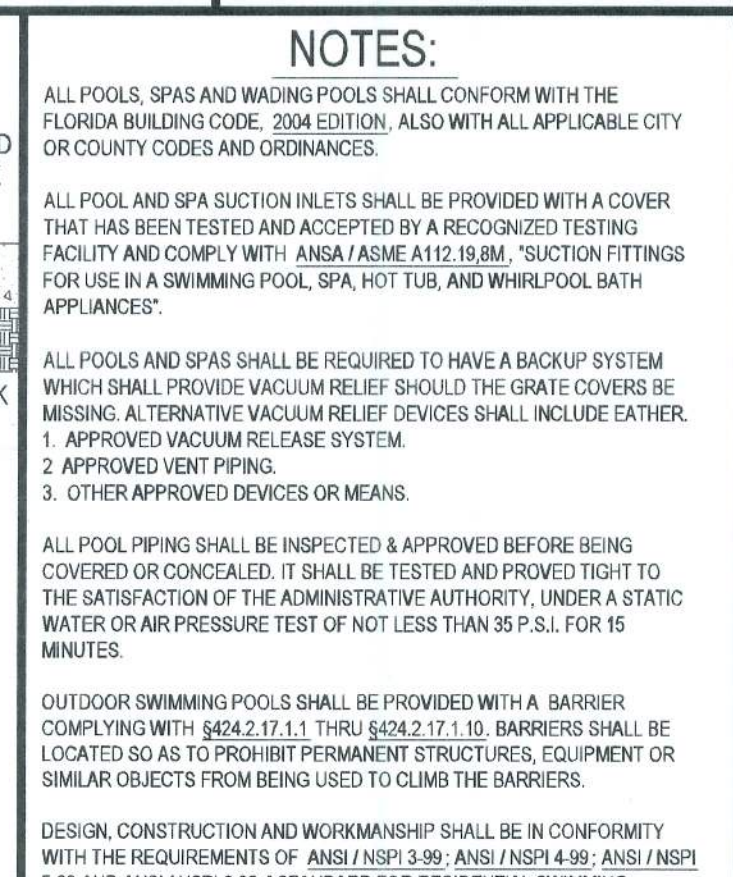
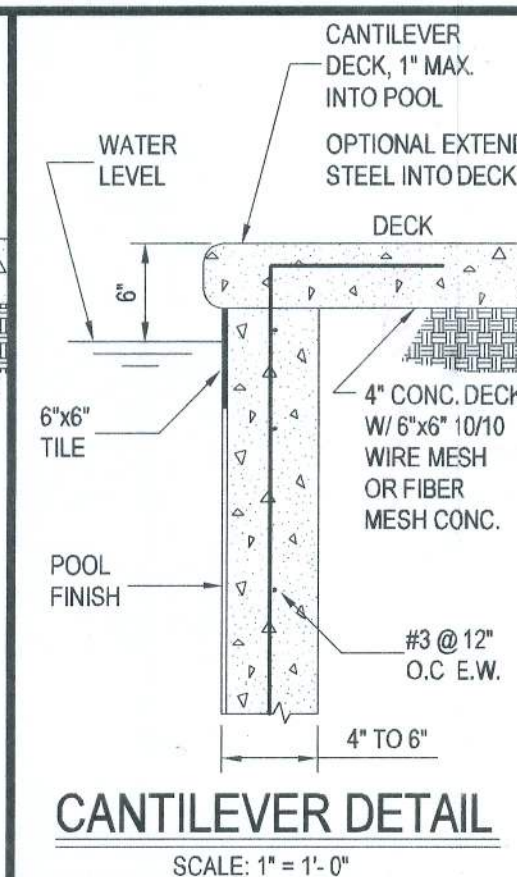
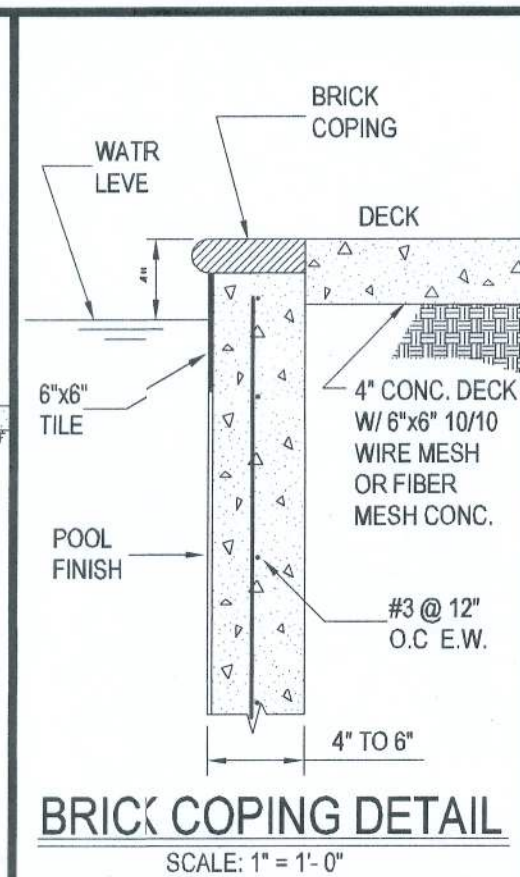
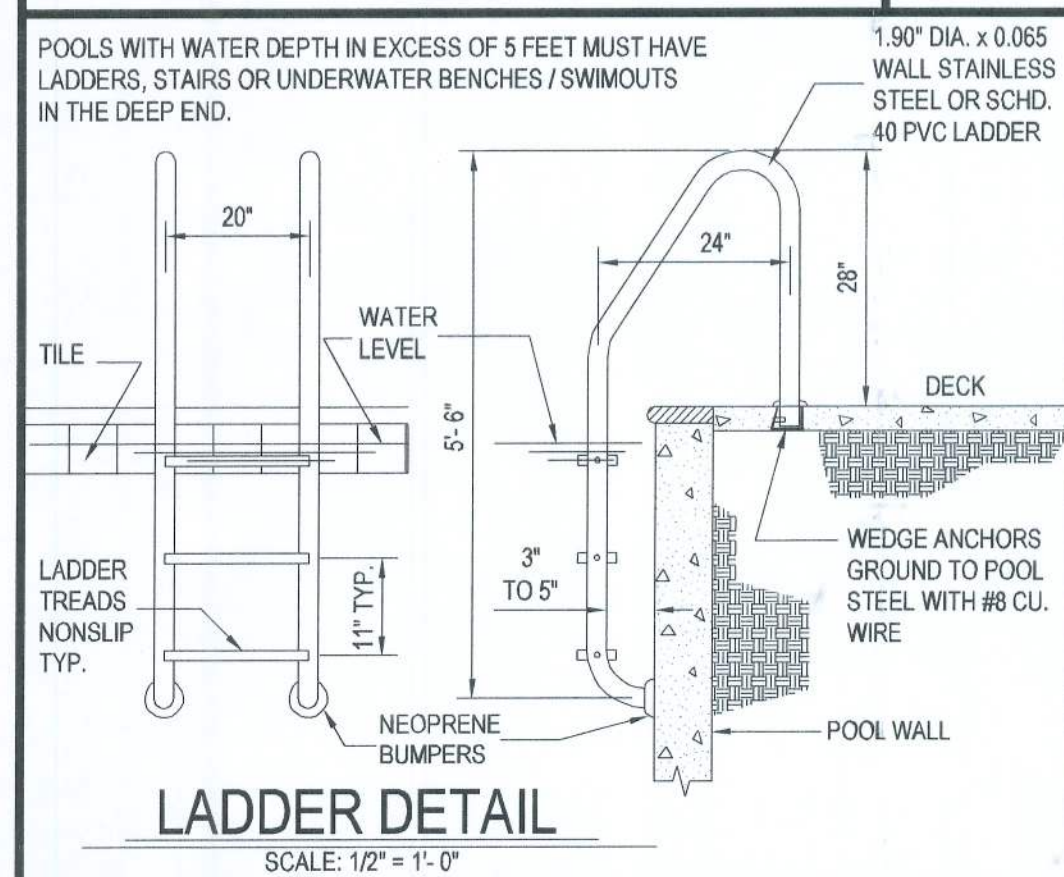
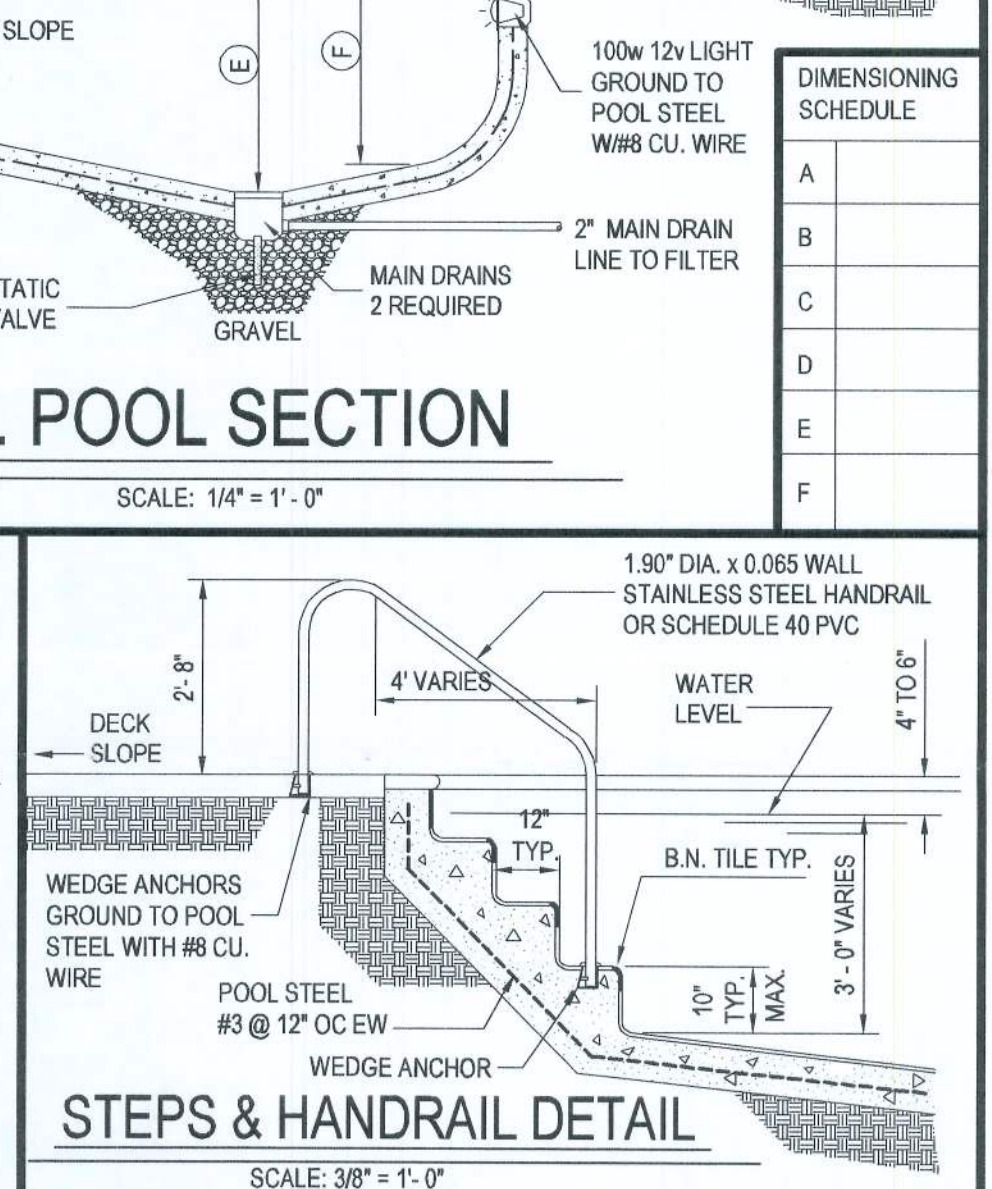
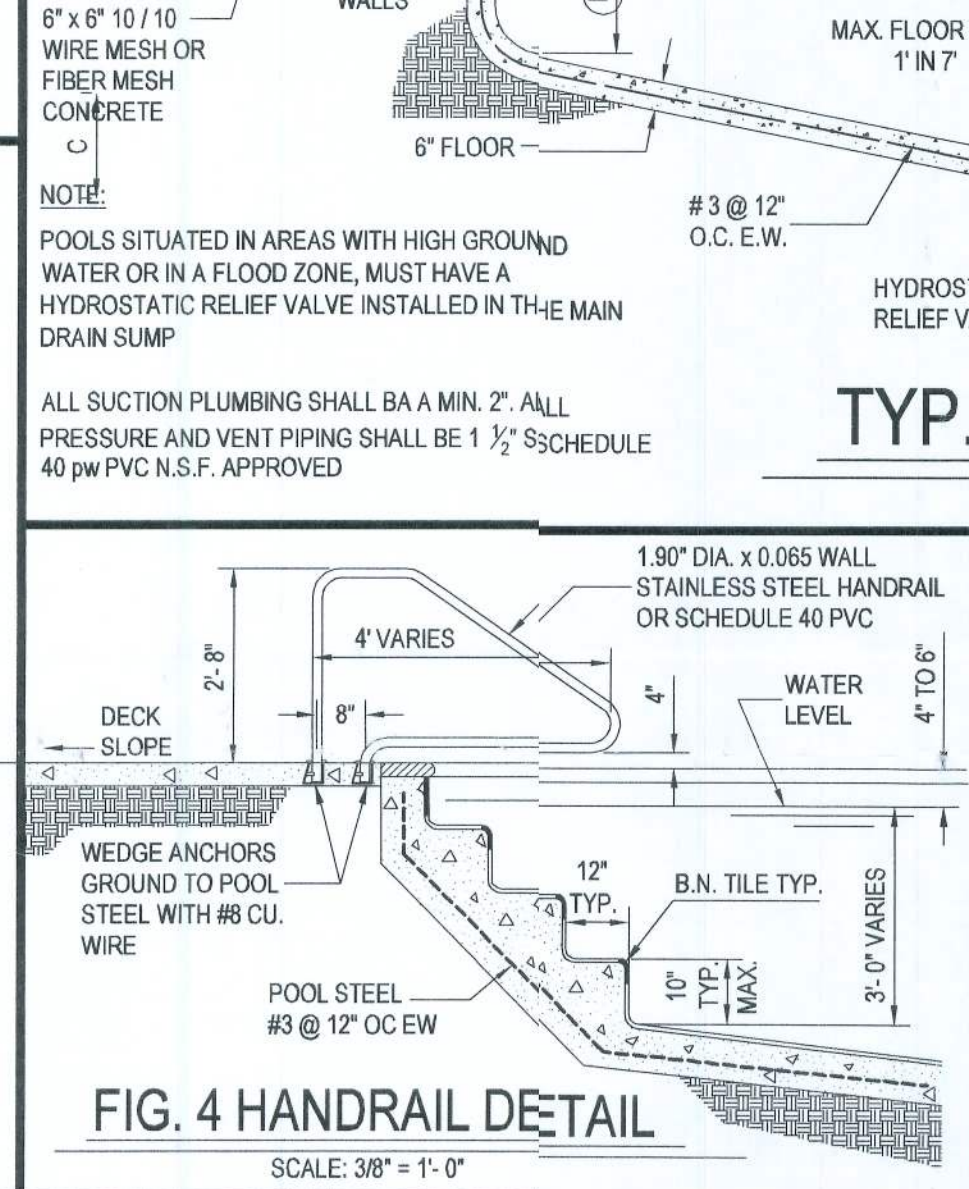
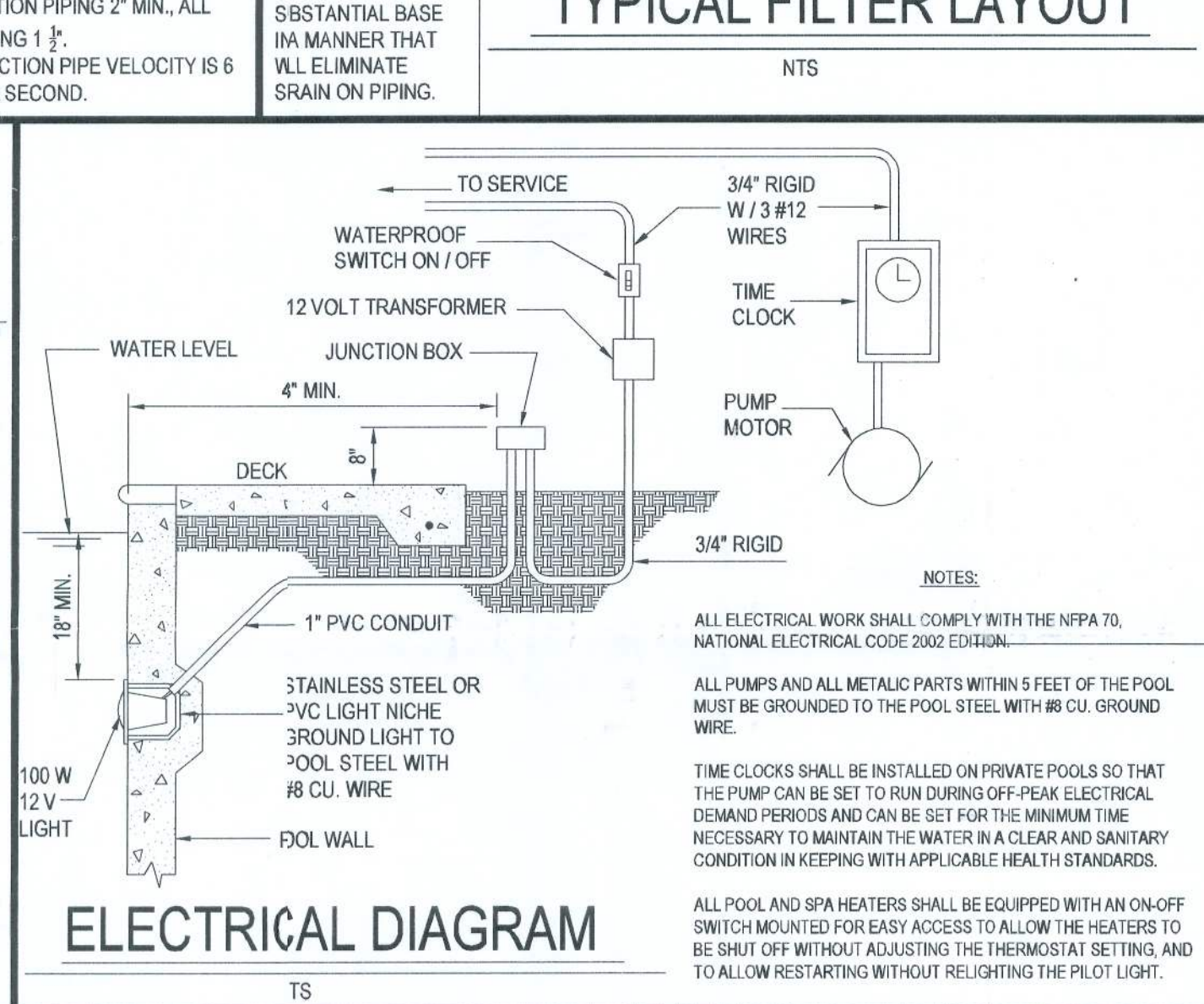
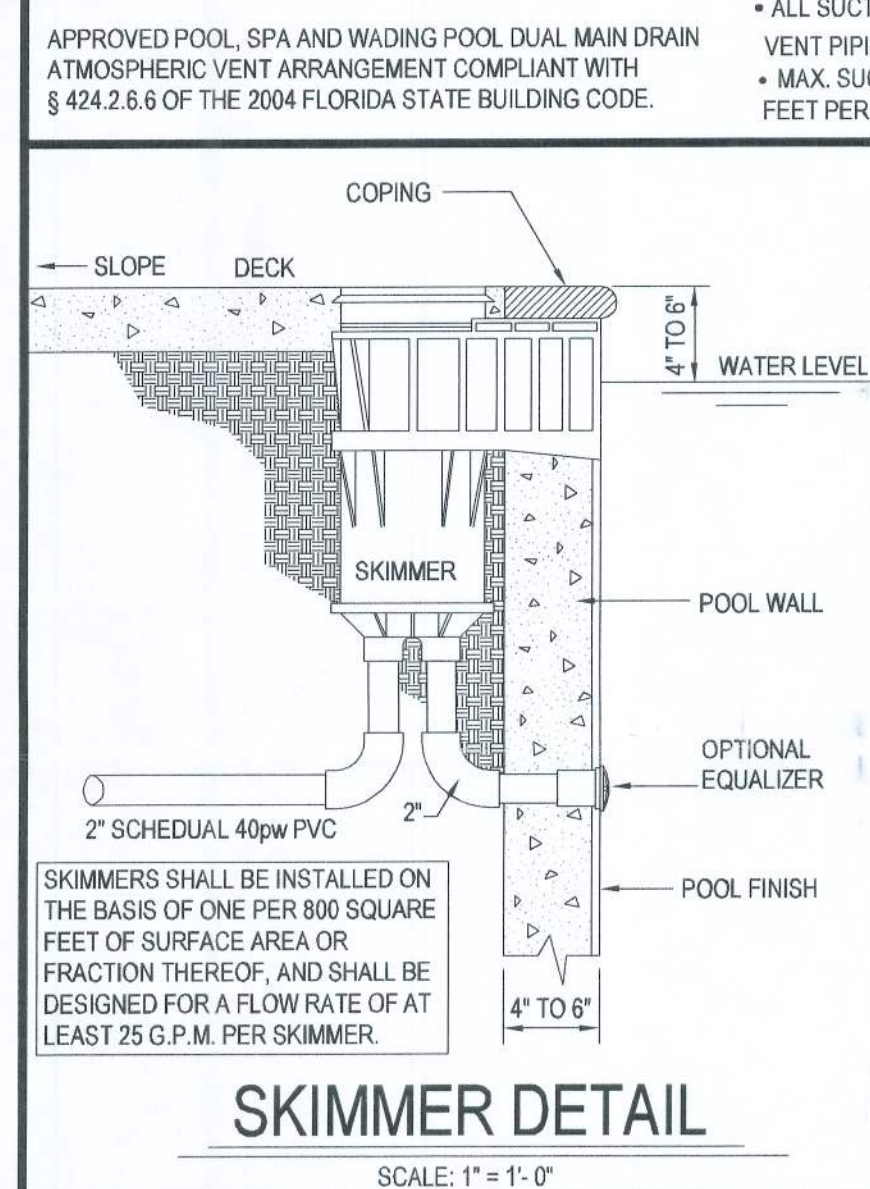
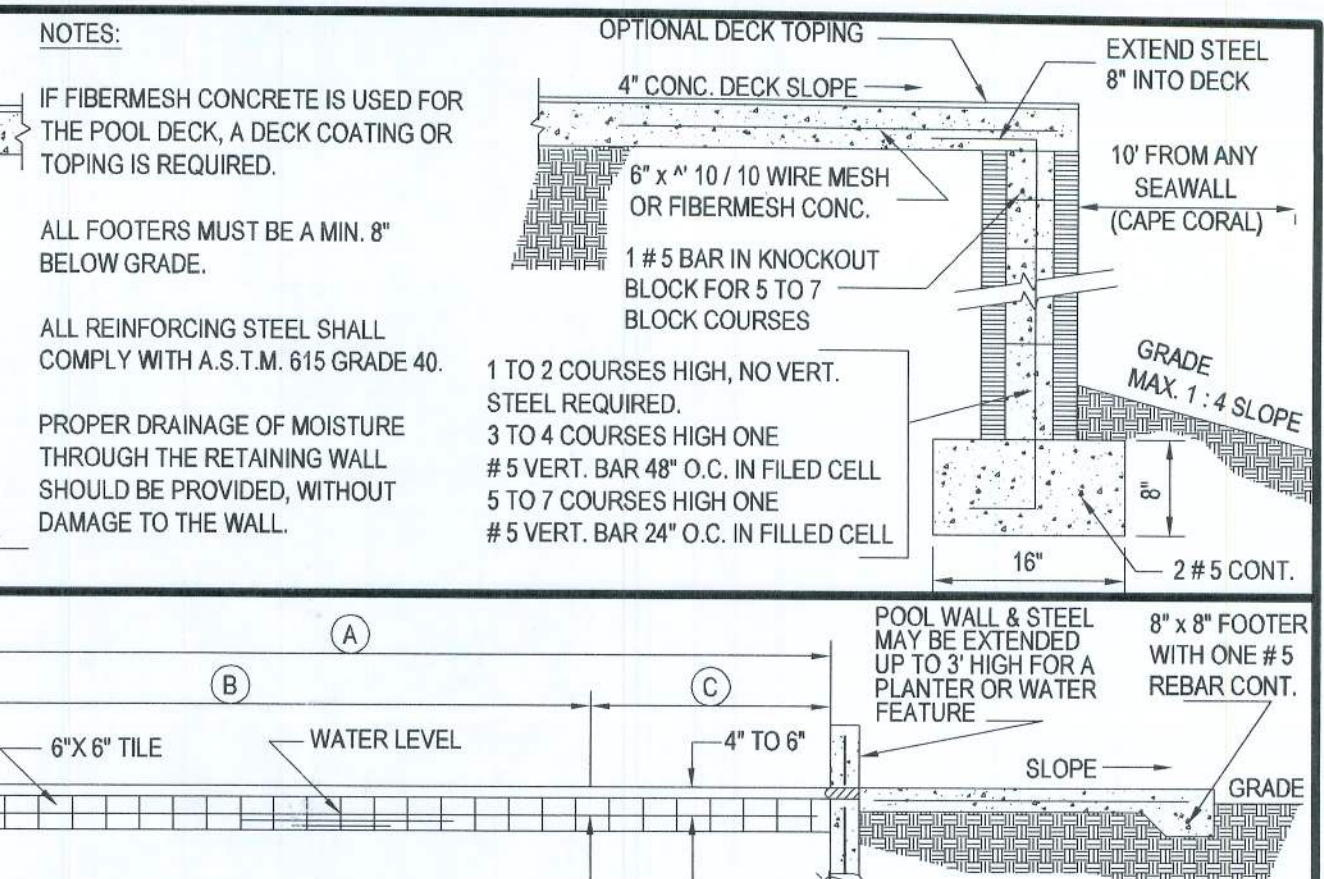
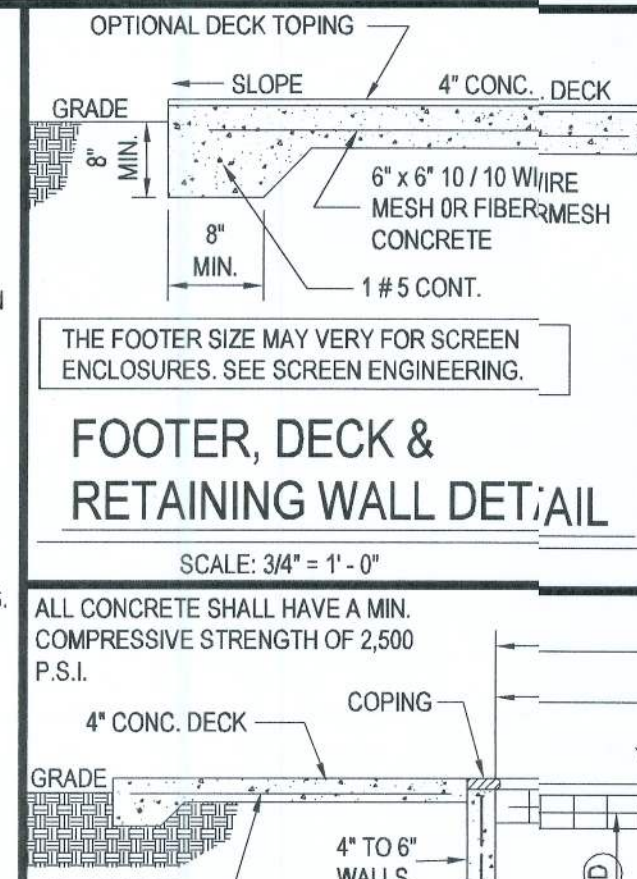
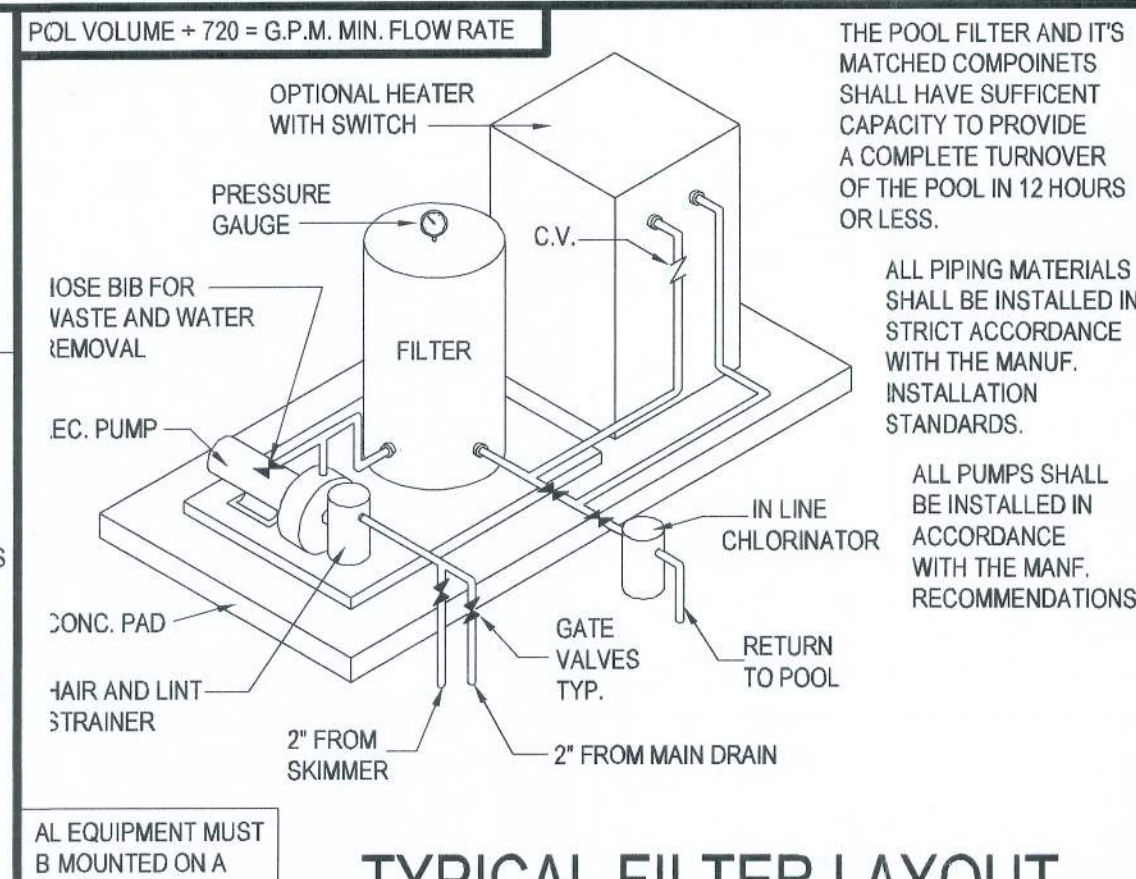
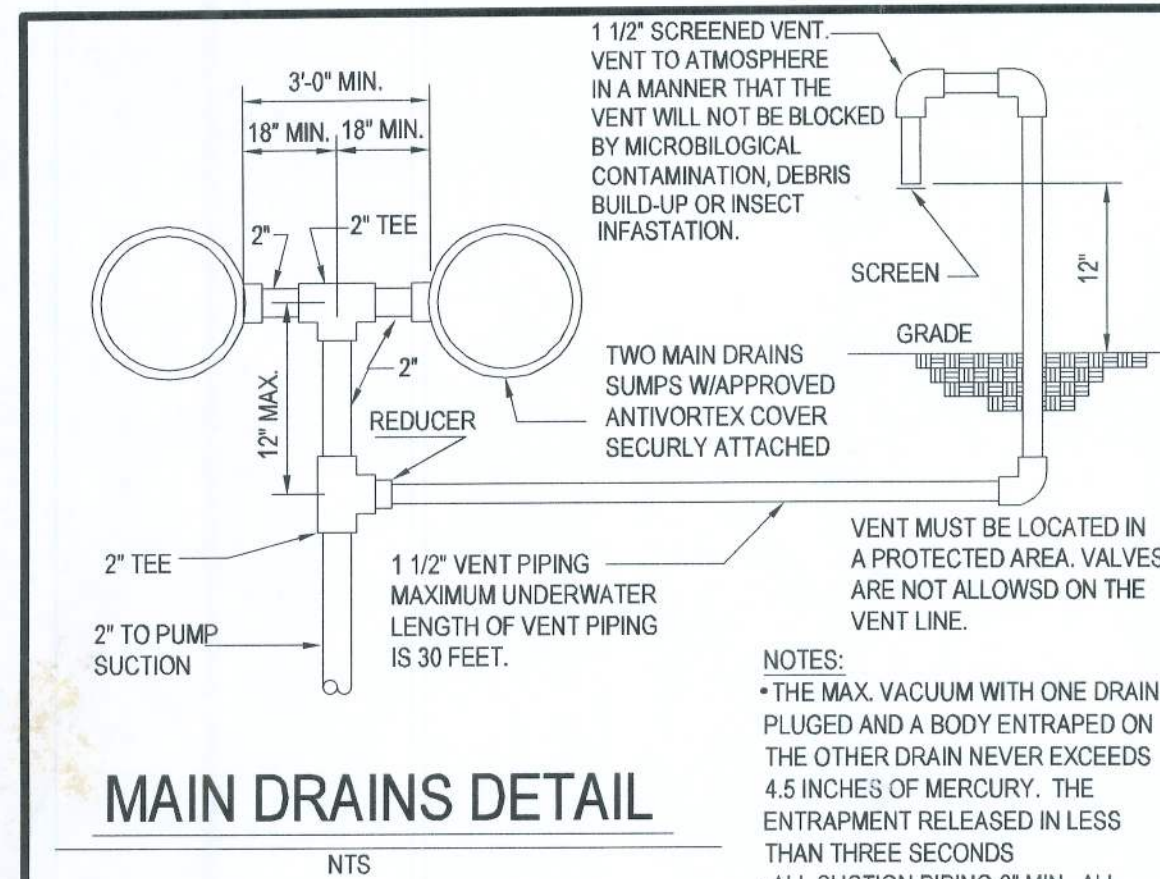




MAXIMUM RATE THROUGH FILTERS		
RAPID SAND	5 GPM PER SQ. FT.	
D.E.	2 GPM PER SQ. FT.	
CARTRIDGE	1 GPM PER SQ. FT.	
MAX. WATER FLOW IN PVC PIPE		
PIPE SIZE	PRESSURE @ 10 FPS	SUCTION @ 6 FPS
1 1/2"	63.3 GPM	37.9 GPM
2"	104 GPM	62.5 GPM
2 1/2"	149 GPM	89.5 GPM
3"	227 GPM	136 GPM
4"	396 GPM	238 GPM
REVISIONS:		
DATE	CHANGES	BY

THIS RESIDENTIAL POOL MASTER STRUCTURAL DESIGN IS GOOD FOR A MAX. WATER DEPTH OF 6' - 6" AND FLOOR LOCATIONS UP TO 12' - 6" FROM THE NEAREST WALL (25' - 0" WIDE MAX.) CONSULT THE ENGINEER FOR POOL DESIGNS WHICH EXCEED EITHER OF THESE DIMENSIONS.

CONTRACTOR
DESIGNER POOLS & SPAS OF CHARLOTTE COUNTY, INC.
CPC-052519
23375 JANICE AVE. UNIT #9, CHARLOTTE HARBOR, FL. 33980
PHONE (941) 629-5511

SEAL
AUG 16 2006

DESIGNED BY: W.P.Mc.
DRAWN BY: W.P.Mc.
DATE: 08-17-06

CHECKED BY: J.F.K.
CHECKED BY: J.F.K.
SCALE: AS SHOWN

FILE NO: RPM4-135
SHEET 1 OF 1

THESE PLANS MAY NOT BE REPRODUCED OR COPIED IN ANY WAY, IN WHOLE OR PART, WITHOUT WRITTEN PERMISSION FROM POOL-TEC.

THE ENGINEER SHALL NOT BE HELD LIABLE FOR THE FOLLOWING.

1. FAULTY MATERIALS AND CONSTRUCTION
2. INADEQUATE OR IMPROPER SUPERVISION OF CONSTRUCTION.
3. IMPROPER POOL MAINTENANCE AFTER CONSTRUCTION.
4. HYDROSTATIC UPLIFT OF THE POOL.

RESIDENTIAL POOL MASTER

THESE PLANS ARE FOR RESIDENTIAL POOLS ONLY, THEY MAY NOT BE USED FOR ANY COMMERCIAL POOL OR COMMERCIAL EXEMPTED POOL.

THESE PLANS ARE FOR THE EXPLICIT USE FOR THE BUILDER NAMED NO OTHER BUILDER MAY USE THESE PLANS WITHOUT THE WRITTEN CONSENT FROM THE BUILDER AND POOL-TEC.

POOL-TEC. SWIMMING POOL SPECIALIST
209 MOORE AVE., LEHIGH ACRES, FL. 33972 PHONE (239) 369-1982