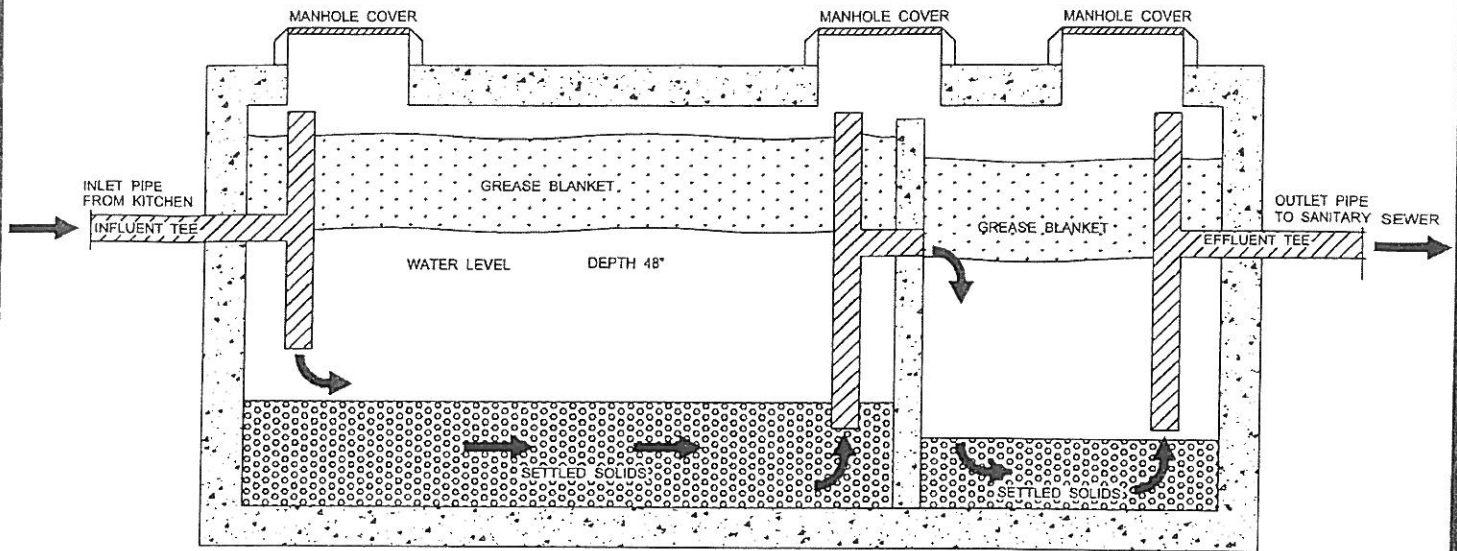
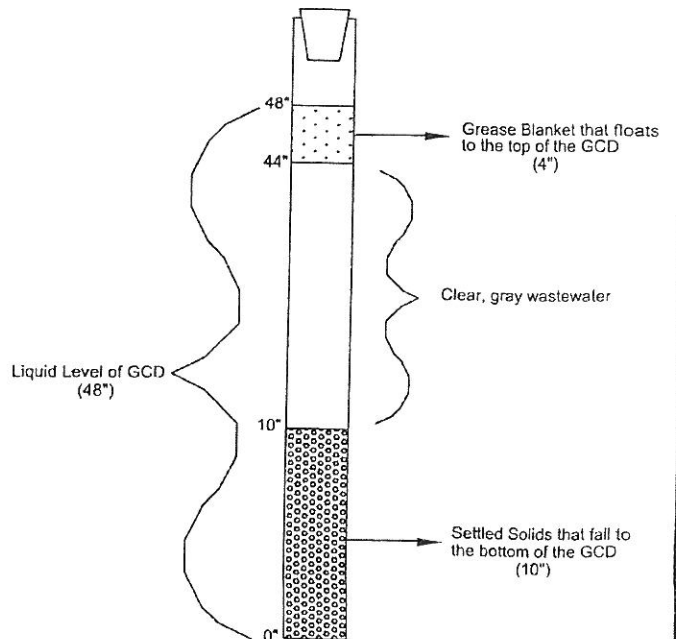


City of Florence 25% Rule for Grease Control Devices (GCDs)

All GCDs discharging to the City of Florence Sanitary Sewer System must be cleaned when the grease level reaches 25% of the design capacity per City Code. Grease traps can be self-cleaned if proper procedures are followed, but grease interceptor will need to be cleaned by a SCDHEC licensed septic/grease hauler.



- Does this example meet the 25% rule?
 - Total Grease Blanket on top of GCD = 4"
 - Total Settled Solids that fall to the bottom of the GCD = 10"
 - Total height of GCD contents = 48"
- Percentage of Grease Blanket + Settled Solids:
 - $(\text{Total Grease Blanket} + \text{Settled Solids}) / \text{Total height of GCD contents} = X$
 - $X = 29\%$
- No, the GCD needs to be cleaned and pumping/cleaning frequency may need to be increased because the percentage of Grease Blanket and Settled Solids surpasses the 25% limit.



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