

### EJECTOR/GRINDER PUMP INSTALLATION

(International Plumbing Code Section 712)

1. Thrust blocks are required on discharge piping at any change of pipe direction. Typically at 22, 45 and 90 degree bends.
2. Test discharge pipe at 20 psi for 2 minutes and 20 psi. for 1 minute for each additional 100 foot section of pipe.
3. Stainless steel flex pipe at grinder/ejector pump and discharge.
4. Pump may require concrete ballast poured or enlarged. There may be an anti-floatation ring at the bottom of the pump. The manufacture should specify this requirement.
5. Water test is required on tank filled just above points of penetrations.
6. Water test is required on gravity piping into tank.
7. Clean-outs required at tank, at outside wall of house and every 50 feet of pipe or 90 degree bend.
8. HDPE pipe is allowed without thrust blocks.
9. A locating wire or ribbon tape stating, (SEWER-CAUTION) is required over discharge piping so people don't confuse it with other piping.

