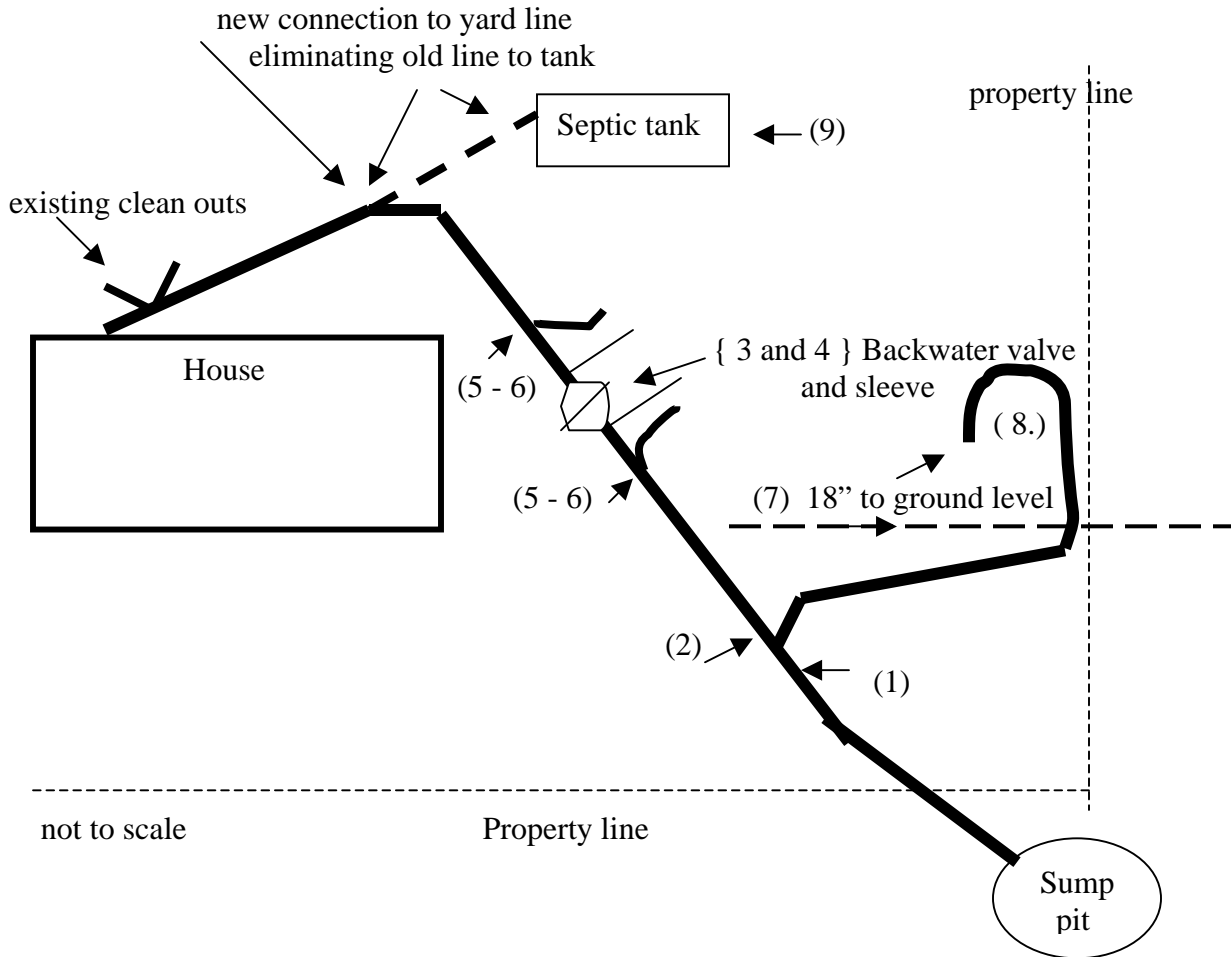


AirVac Vacuum system

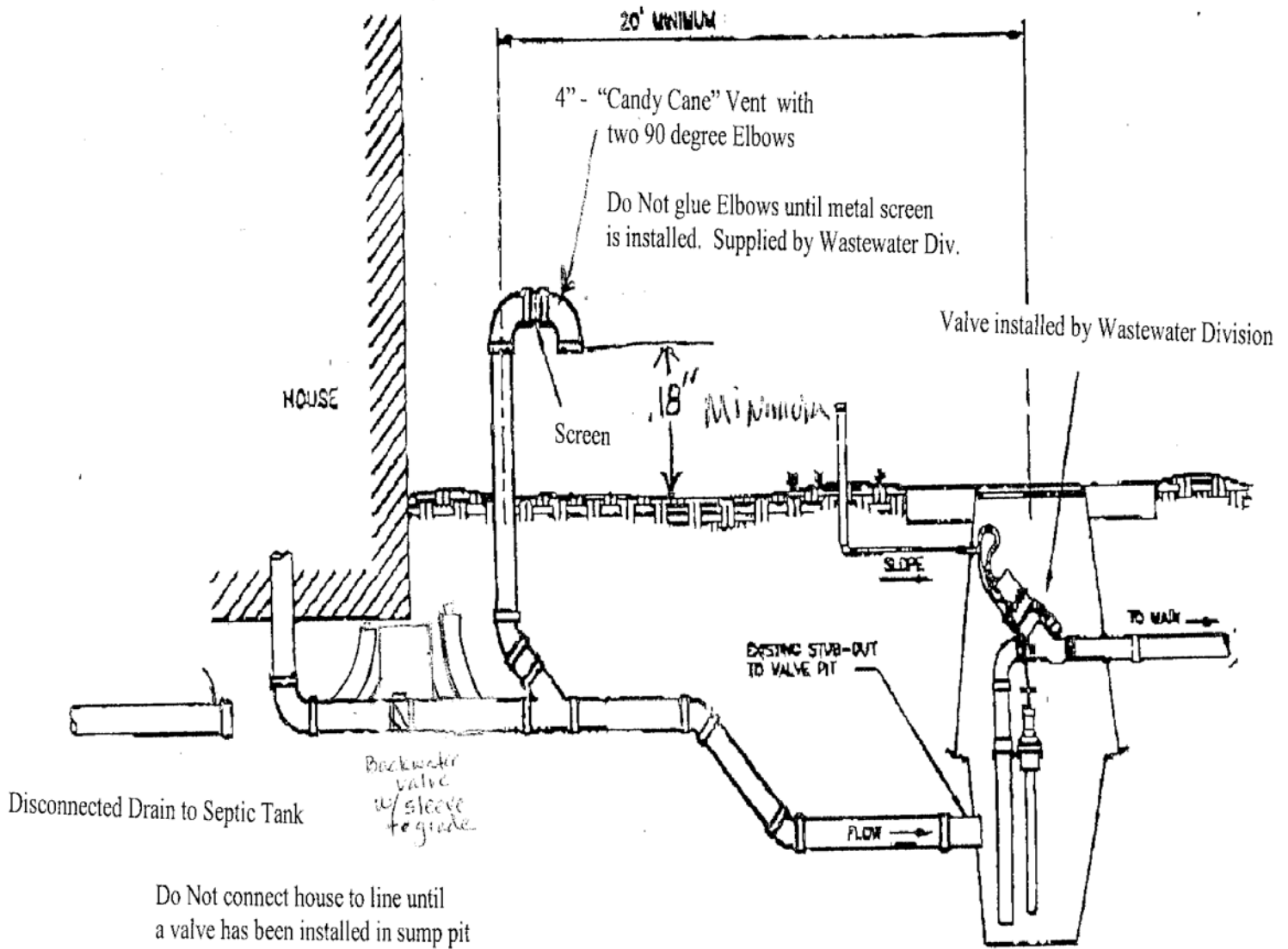


1. Pipe must be a minimum of 4" ABS/PVC Schedule 40 pipe.
2. Vent wye/combo must be at least 20' from sump pit. May be relocated to fence line or behind tree.
3. A backwater valve must be installed between the vent and the house.
4. The backwater valve must be accessible by means of either a box or a 8" sleeve.
5. Cleanouts can be reversed with backwater valve in the middle.
6. Cleanouts must be installed every 100' of yard line.
7. Candy cane vent must have a clearance of 18" from the ground to the air inlet.
8. Must be 4" minimum from Candy cane to connection at sump pit.
9. Tank must be inspected by EHD within 30 days.

To be used as a guideline. Individual installations will vary.

Contact Plumbing Dept for any questions. 314- 0350

Dawn 4/19/06



TYPICAL SECTION (COMPLETED INSTALLATION)

To be used as a guideline. Individual installations will vary.
 Contact Plumbing Dept for any questions. 314-0350

Drawn 4/20/06

NOTICE TO PLUMBERS/HOMEOWNER

This building is being served by the City of Albuquerque **VACUUM SEWER SYSTEM**. Household plumbing, including the lateral connection to the City system, is the same as gravity flow system except as discussed below. Please read this notice before proceeding with the connection. If you have any questions please contact a Superintendent with the City of Albuquerque Wastewater Utilities Division at

873-6906

1. A 4 inch vent and Effective January 1, 1998 a backflow prevention device are required on the lateral from the house to the system stub out (see attached figure). The backflow prevention device must be located between the house and the 4 inch vent. The vent must be located a minimum of 20 feet from the vacuum pit. It is suggested that the vent be located near a structure for protection. The vent is made by connecting two 90 degree bends to a vertical riser from the lateral, placing the stainless steel screen provided between the two 90 degree bends. All fittings shall be glued.
2. Since the system operates with vacuum, the City must install a vacuum valve in the pit before the system can be used. The City cannot install the vacuum valve until the plumbing is complete from the pit to the 4 inch vent (see item #1). Additional plumbing can be completed, however, the building cannot be connected to the lateral until the vacuum valve has been installed.
3. Once the plumbing is installed, to include the back flow device, from the pit (stub out) to the 4 inch vent the plumber or homeowner must request a valve installation. Requests shall be directed to the Wastewater Utilities Superintendent. The City will make every effort to complete the valve installation within 5 working days of the notification. When the City completes the valve installation they will leave a "door hanger" indicating that the system is ready for use.
4. Once the valve has been installed the plumber can complete the connection to the building, isolating the system from any septic tank or on-site system.
5. Once the building has been connected to the City system the existing septic tank (if any) shall be pumped dry, then removed or filled with dirt. After the septic system is removed or filled the home owner shall call Bernalillo Environmental Health at ~~934-4821~~ to schedule an inspection 24 hour notice is required.

873-
6906

314-0310

rvs:1998dhs



County of Bernalillo

State of New Mexico

ENVIRONMENTAL HEALTH DEPARTMENT

111 UNION SQUARE SE, SUITE 300
ALBUQUERQUE, NEW MEXICO 87102
(505) 314-0310 • FAX (505) 314-0470

NOTICE

Effective June 1, 2003 Bernalillo County Office of Environmental Health will be performing a final inspection on all septic tank abandonments in the unincorporated areas of Bernalillo County and within the boundaries of the Village of Los Ranchos and the Village of Tijeras. At this time there will be no fee for the inspection. However if compliance becomes a problem then a fee may be instituted. The following is an outline of the procedures for abandonment and inspection:

Tank Abandonment Procedure:

1. Pump out tank; retain pumping receipt.
2. Disconnect sanitary line from the septic tank.
3. Remove/crush top of tank.
4. Fill tank completely with sand.

Inspection Procedure:

1. Call Environmental health 24 hours prior to the inspection date.
2. The abandoned tank must be left uncovered for inspection.
3. A green tag will be issued when the inspection is complete.

Thank-you for your consideration in this matter.