

MANUFACTURED/MH PARKS AND RV PARKS

Appendix D

D 17.0 Water Distribution Piping.

Park water distribution systems shall be designed to deliver not less than twelve water supply fixture units to each lot and installed with materials as set forth in Chapter 6 of this code.

D 18.0 Shutoff Valve.

A separate water shutoff valve shall be installed in each water service outlet at each M/H lot. Where a listed backflow protective device is installed, the service shutoff shall be located on the supply side of such device.

D 19.0 Backflow Preventer.

Whenever a condition exists in the plumbing of a M/H that creates a cross-connection, a listed backflow preventer shall be installed in the water service line to the M/H at or near the water service outlet. When a hose bibb or outlet is installed on the supply outlet riser in addition to the service connector, a listed backflow preventer shall be installed on each additional outlet.

D 20.0 Pressure-Relief Valve.

Whenever it is required to install a backflow preventer at the M/H lot service outlet, a listed pressure-relief valve shall be installed in the water service line on the discharge side of the backflow preventer. Pressure-relief valves shall be set to release at a pressure not to exceed 10bar (150 psi). Pressure-relief valves shall discharge toward the ground. Backflow preventers and pressure-relief valves shall be not less than 30cm (12 in.) above the ground.

D 21.0 Mechanical Protection.

Park water service outlets, backflow preventers, and pressure-relief valves shall be protected from damage by vehicles or other causes. Such protection shall consist of posts, fencing, or other permanent barriers.

D 22.0 M/H Water Connector.

A M/H shall be connected to the park water service outlet by a flexible connector, such as copper tubing or other approved material of not less than 20mm (3/4 in.) nominal interior diameter.

D 23.0 Water-Conditioning Equipment.

(A) Permit Required. A permit shall be obtained from the Authority Having Jurisdiction prior to installing any water-conditioning equipment on a M/H lot. Approval of the park operator is required on all applications for a permit to install such equipment. If the water-conditioning equipment is of the regenerating type, and the park

drainage system discharges into a public sewer, approval of the sanitary district or agency having jurisdiction over the public sewer is required.

(B) Approval. Regenerating water-conditioning equipment shall be listed and labeled by an approved listing agency.

(C) Installation. Regenerating units shall discharge the effluent of regeneration into a trap not less than 40mm (1-1/2 in.) in diameter connected to the M/H park drainage system. An approved air gap shall be installed on the discharge line not less than 30cm (12 in.) above ground.

D 24.0 Testing.

Installations shall be tested and inspected as required by Chapter 3 of this code.

Part D Fuel Supply.

D 25.0 General.

Fuel gas piping systems serving manufactured homes, accessory buildings, or structures and communities shall be designed and constructed in accordance with any applicable provisions of NFPA 54, *National Fuel Gas Code*, and NFPA 58, *Liquefied Petroleum Gas Code* or equivalent International Standard(s) approved by the Authority Having Jurisdiction. Oil fuel-burning systems shall be designed and constructed in accordance with NFPA 31, *Standard for the Installation of Oil-Burning Equipment* or equivalent International Standard(s) approved by the Authority Having Jurisdiction, shall apply to oil fuel-burning systems and shall conform to the criteria of the Authority Having Jurisdiction. [NFPA 501A:4.1.1.2]

D 25.1 Gas Supply Connections.

Gas supply connections at sites, where provided from an underground gas supply piping system, shall be located and arranged to permit attachment to a M/H occupying the site in a work-like manner. For the installation of Liquefied Petroleum Gas (LPG) storage systems, the applicable provisions of NFPA 58, *Liquefied Petroleum Gas Code* or equivalent International Standard(s) approved by the Authority Having Jurisdiction, shall be followed. [NFPA 501A:4.1.2.1, 4.1.2.2]

D 25.2 Location of Gas Supply Connection.

The gas supply to the M/H shall be located within 1.2m (4 ft.) of the M/H stand.

Exception: The above requirements shall not apply to gas supply connections for manufactured homes located on all-weather wood, concrete, or concrete block foundation systems or on foundations constructed in accordance with the Building Code. [NFPA 501A:4.1.3]