(D) Provision shall be made for plugging or capping the sewage drain inlet when a M/H does not occupy the lot. Surface drainage shall be diverted away from the inlet. The rim of the inlet shall extend not more than 100mm (4 in.) above ground elevation.

D 10.0 Location of Lot Drain Inlet.

Each lot drainage inlet shall be located in the rear third section and within 1.2m (4 ft.) of the proposed location of the M/H.

D 11.0 Pipe Size.

(A) Each M/H lot drainage inlet shall be assigned a waste loading value of twelve drainage fixture units, and each park drainage system shall be sized according to Table E-1 or as provided herein. Drainage laterals shall be not less than 80mm (3 in.) in diameter.

(B) A park drainage system that exceeds the fixture unit loading of Table E-1, or in which the grade and slope of drainage pipe does not meet the minimum specified in Table E-2, shall be designed by a registered professional engineer.

D 12.0 M/H Drain Connector.

(A) A M/H shall be connected to the lot drainage inlet by means of a drain connector, consisting of approved pipe not less than Schedule 40, appropriate fittings and connectors, and not less in size than the M/H drainage outlet. An approved cleanout shall be provided between the M/H and the lot drainage inlet. The fitting connected to the lot drainage inlet shall be a directional fitting to discharge the flow into the drainage inlet.

(B) A drain connector shall be installed or maintained with a grade not less than 20mm/m (1/4 in./ft.). A drain connector shall be gas-tight and no longer than necessary to make the connection between the M/H outlet and the drain inlet on the lot. A flexible connector shall be permitted to be used at the lot drainage inlet area only. Each lot drainage inlet shall be capped gas-tight when not in use.

Part C

M/H Park Water Supply.

D 13.0 General Requirements.

An accessible and adequate supply of potable water shall be provided in each M/H park. Where a public supply of water of satisfactory quantity, quality, and pressure is available at or within the boundary of the park site, connection shall be made thereto and its supply used exclusively. When a satisfactory public water supply is not available, a private water supply system shall be developed and used as approved by the Authority Having Jurisdiction.

TABLE D-1

Drainage Pipe Diameter and Number of Fixture Units on Drainage System

Size of Drainage Pipe mm	Maximum Number of Fixture Units
50	8
80	35
100	256
125	428
150	720
200	2,640
250	4,680
300	8,200

SI: 1mm = 0.04 in.

TABLE D -2

Minimum Grade and Slope of Drainage Pipe

Pipe Size mm	Slope per 30.5m cm	Pipe Size mm	Slope per 30.5m mm
50	64	150	203
80	64	200	102
100	38	250	89
125	28	300	76

SI: 1mm = 0.04 in.; 1m = 3.3 ft.

D 14.0 Lot Service Outlet Size.

Each M/H lot shall be provided with a water service outlet delivering potable water. The water service outlet riser shall have a nominal pipe size of not less than 20mm (3/4 in.) and be capable of delivering twelve water supply fixture units.

D 15.0 Location of Water Service.

Each lot water service outlet shall be located in the rear third section and within 1.2m (4 ft.) of the proposed location of the M/H.

D 16.0 Pressure.

Each M/H park water distribution system shall be so designed and maintained as to provide a pressure of not less than 1.25bar (18.0 psi) at each M/H lot at maximum operating conditions.