TABLE 16-2
Irrigation/Disposal Field Construction

	Minimum	Maximum
Number of drain lines per valved zone	1	—
Length of each perforated line	—	30m
Bottom width of trench	30cm	46cm
Spacing of lines, center to center	1.2m	—
Depth of earth cover of lines	25cm	—
Depth of filter material cover of lines	50mm	—
Depth of filter material beneath lines	76mm	—
Grade of perforated lines	level	2mm/m

SI: 1mm = 0.04 in.; 1cm = 0.39 in.; 1m = 3.3 ft.

fields drainage piping standards and shall be approved by the Authority Having Jurisdiction.

(B) Filter material, clean stone, gravel, slag, or similar filter material acceptable to the Authority Having Jurisdiction, varying in size from 20mm (3/4 in.) to 65mm (2-1/2 in.) shall be placed in the trench to the depth and grade required by this section. The perforated section shall be laid on the filter material in an approved manner. The perforated section shall then be covered with filter material to the minimum depth required by this section. The filter material shall then be covered with untreated building paper, straw, or similar porous material to prevent closure of voids with earth backfill. No earth backfill shall be placed over the filter material cover until after inspection and acceptance.

(C) Irrigation/disposal fields shall be constructed as follows (see Table 16-2):

When necessary on sloping ground to prevent excessive line slopes, irrigation/disposal lines shall be stepped. The lines between each horizontal leaching section shall be made with approved water-tight joints and installed on natural or unfilled ground.

1619.0 Special Provisions.

(A) Other collection and distribution systems shall be permitted by the local Authority Having Jurisdiction, as allowed by Section 301.0 of this code.

(B) Nothing contained in this chapter shall be construed to prevent the Authority Having Jurisdiction from requiring compliance with higher requirements than those contained herein, where such higher requirements are essential to maintain a safe and sanitary condition.