

- (C) No gray water system for irrigation purposes or part thereof shall be located on any plot other than the plot that is the site of the building or structure that discharges the gray water, nor shall any gray water system or part thereof be located at any point having less than the minimum distances in accordance with Table 16-1.
- (D) No permit for any gray water system shall be issued until a plot plan with appropriate data satisfactory to the Authority Having Jurisdiction has been submitted and approved. When there is insufficient plot area or inappropriate soil conditions for adequate absorption of the gray water, as determined by the Authority Having Jurisdiction, no gray water system shall be permitted.
- (E) No permit shall be issued for a gray water system on any property in a geologically sensitive area as determined by the Authority Having Jurisdiction.
- (F) Private sewage disposal systems existing or to be constructed on the premises shall comply with this chapter. In addition, appropriate clearances from the gray water systems shall be

maintained in accordance with Table 16-1. The capacity of the private sewage disposal system, including required future areas, shall not be decreased or otherwise affected by the existence or proposed installation of a gray water system servicing the premises.

#### 1609.0 Drawings and Specifications.

The Authority Having Jurisdiction shall be permitted to require any or all of the following information to be included with or in the plot plan before a permit is issued for a gray water system, or at any time during the construction thereof:

- (A) Plot plan drawn to scale and completely dimensioned, showing plot lines and structures, direction and approximate slope of surface, location of all present or proposed retaining walls, drainage channels, water supply lines, wells, paved areas and structures on the plot, number of bedrooms and plumbing fixtures in each structure, location of private sewage disposal system and 100 percent expansion area or building sewer connecting to the public sewer, and location of the proposed gray water system.

**TABLE 16-1**  
**Location of Gray Water System**

Minimum Horizontal Distance in Clear Required From:	Holding Tank m	Irrigation/ Disposal Field m
Building structures or mosques <sup>1</sup>	1.5 <sup>2</sup>	0.6 <sup>3</sup>
Property line adjoining private property	1.5	1.5
Water supply wells <sup>4</sup>	15.0	30.0
Streams and lakes <sup>4</sup>	15.0	15.0 <sup>5</sup>
Ocean or sea <sup>4</sup>	15.0	15.0 <sup>5</sup>
Sewage pits or cesspools	1.5	1.5
Disposal field and 100% expansion area	1.5	1.2 <sup>6</sup>
Septic tank	0	1.5
On-site domestic water service line	1.5	1.5
Pressurized public water main	3.0	3.0 <sup>7</sup>

**Note:** When irrigation/disposal fields are installed in sloping ground, the minimum horizontal distance between any part of the distribution system and the ground surface shall be 4.6m (15 ft.).

<sup>1</sup> Including porches and steps, whether covered or uncovered, breezeways, roofed patios, carports, covered walks, covered driveways, and similar structures or appurtenances.

<sup>2</sup> The distance shall be permitted to be reduced to 0mm (0 ft.) for above ground tanks when first approved by the Authority Having Jurisdiction.

<sup>3</sup> Assumes a 0.8 radian (45 degrees) angle from foundation.

<sup>4</sup> Where special hazards are involved, the distance required shall be increased as directed by the Authority Having Jurisdiction.

<sup>5</sup> These minimum clear horizontal distances shall also apply between the irrigation/disposal field and the ocean mean higher high-tide line.

<sup>6</sup> Plus 60cm (2 ft.) for additional 30cm (1 ft.) of depth in excess of 30cm (1 ft.) below the bottom of the drain line.

<sup>7</sup> For parallel construction/for crossings, approval by the Authority Having Jurisdiction shall be required.

SI: 1m = 3.3 ft.