

## Section 2.7. Non-Potable Water Systems

### 2.7.1. Connection

#### 2.7.1.1. Not Permitted

- 1) A non-*potable* water system shall not be connected to a *potable* water system.

### 2.7.2. Identification

#### 2.7.2.1. Markings Required

- 1) The location of non-*potable* water discharge and non-*potable* water piping shall be identified by markings that are permanent, distinct and easily recognized.

### 2.7.3. Location

#### 2.7.3.1. Pipes

- 1) Non-*potable* water piping shall not be located
  - a) where food is prepared in a food-processing plant,
  - b) above food-handling equipment,
  - c) above a non-pressurized *potable* water tank, or
  - d) above a cover of a pressurized *potable* water tank.

#### 2.7.3.2. Outlets

- 1) An outlet from a non-*potable* water system shall not be located where it can discharge into
  - a) a sink or lavatory,
  - b) a *fixture* into which an outlet from a *potable* water system is discharged, or
  - c) a *fixture* that is used for the preparation, handling or dispensing of food, drink or products that are intended for human consumption.

(See Note A-2.7.3.2.(1).)

### 2.7.4. Design

#### 2.7.4.1. Non-potable Water System Design

(See Note A-2.7.4.1.)

- 1) Non-*potable* water systems shall be designed, fabricated and installed in accordance with good engineering practice, such as that described in the ASHRAE Handbooks, ASPE Handbooks and CAN/CSA-B128.1, “Design and Installation of Non-Potable Water Systems.”
- 2) Reserved.