

SERVICE SINK ROOMS GENERAL



1. GENERAL

1.01 This section outlines the general considerations for determining the location, size, finish, and ventilation of service sink rooms in telephone buildings and is intended as a reference in planning these facilities for future structures. Variations from the recommendations may occur in certain cases such as large headquarters buildings or small offices in outlying districts where special conditions may prevail.

1.02 This section is revised to suggest some new approaches to wall finishes of service sink rooms. Revision arrows are used to emphasize the more significant changes.

2. LOCATION

2.01 Service sink rooms are usually located adjacent to stair or elevator shafts or toilet rooms, and it is preferable that they be entered from hallways and corridors, not from rooms or toilets. Locating service sinks in toilet rooms should be avoided as far as practicable.

2.02 Locating service sink rooms above equipment space is considered undesirable because of the potential water hazard involved. Where such locations cannot be avoided, the precautionary measures outlined in Section 760-240-151 covering similarly located toilet rooms are suggested.

2.03 It is desirable that a service sink room be provided on each floor and basement of buildings in general. The provision of enclosures for service sinks in basement space may not be necessary.

3. SIZE

3.01 Except in the larger telephone buildings, it is desirable that service sink rooms be of ample size to accommodate the following equipment:

- (a) A service sink.
- (b) A small portable mop truck.

(c) A stepladder.

(d) A metal or plastic laminated shelf on which minor (day-to-day) supplies of paper towels, toilet paper, and electric light bulbs may be stored. Limited shelf storage space is suggested since major stocks of building service supplies are preferably stored at a central location as outlined in Section 770-120-030.

(e) A rack for hanging brooms and mops.

(f) An electric floor-polishing machine.

3.02 In certain buildings, particularly those of the larger type, additional space may be required for such equipment as vacuum cleaning apparatus, large mop trucks, and mop truck sinks.

4. FINISH

4.01 Walls enclosing service sink rooms should be finished with an enamel-based paint or vinyl wall covering.

4.02 The provision of hung or suspended ceilings in service sink rooms may be considered effective in reducing exposed wall surface areas requiring finish and maintenance.

4.03 In order to avoid interference and possible damage by stepladders and handles of floor cleaning tools, lighting fixtures in service sink rooms should be preferably mounted close to or recessed in the ceiling.

5. VENTILATION

5.01 It is desirable that service sink rooms be ventilated, and from a practical standpoint, by means of louvered panels in the doors providing the door is not a "labeled" door. In large rooms better results may, of course, be obtained by connecting with the building ventilating system if available.

6. SERVICE SINKS

6.01 The description of service sinks is specifically outlined in Section 760-520-151, Plumbing Fix-

SECTION 760-240-150

tures in Toilet Room and House Service Closets. However, since the design of a service sink may have an effect on the design of a service sink room, a brief discussion of various approaches is included in this section.

6.02 The design trend for service sinks is for lower levels to accommodate the emptying of large mop trucks and the filling of large pails.

6.03 Several precast service sinks are now available that can be installed at floor level with or

without a protective rim. Another approach that might be considered is to pour the floor slab around the sink, letting the rim project just above the floor. A chrome-plated brass guard may be provided on the rim of the sink to protect it.

6.04 The service sink faucet should be the stationary hook-type spout with vacuum breaker and support bracket. The spout should have 5/8-inch hose bib thread, thus permitting the use of a 3-foot length of hose to fill pails and mop trucks.