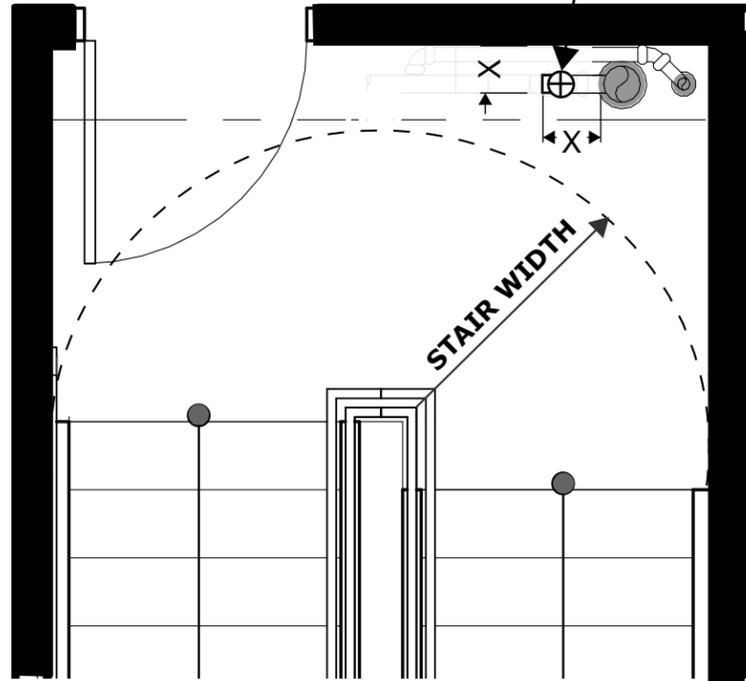
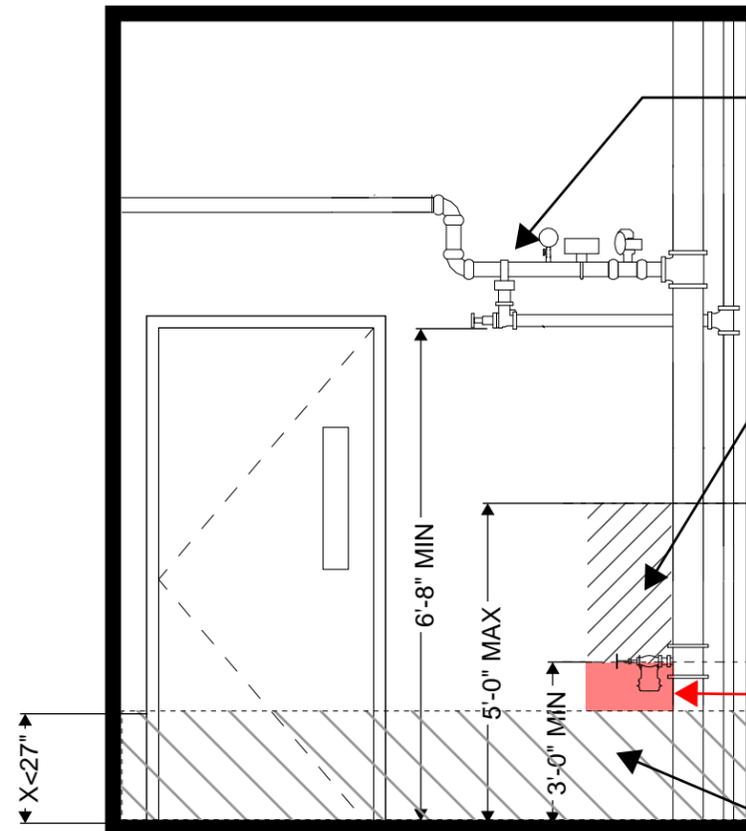


# NFPA 14

Objects with leading edges in the cane sweep area may protrude without restriction. Otherwise "X" is 4"



Egress Stairs are on the circulation path.



**Floor Control Valve Assembly.**  
Keep above 6'-8" per ANSI 117.1 or provide **Cane Detection**

**Hose Connection.**  
Per NFPA 14, Connection must be located not less than 3 ft (0.9 m) or more than 5 ft (1.5 m) above the floor

**Resolve Non-Compliant Height**

**Cane Detection Zone.**  
Objects with leading edges 27–80 inches above the floor may project up to a maximum 4 inches into the circulation path.

7.3 Locations of Hose Connections.

7.3.1 General.\*

7.3.1.1 Hose connections and hose stations shall be unobstructed and shall be located not less than 3 ft (0.9 m) or more than 5 ft (1.5 m) above the floor.

7.3.1.1.1 This dimension shall be measured from the floor to the center of the hose valve.

7.3.1.2 The hose connection shall not be obstructed by any closed or open stairwell door(s) or other objects on the landing.

## ACCESSIBILITY

**Egress stairs** must comply with ADA accessibility standards relevant to ambulatory individuals with disabilities.

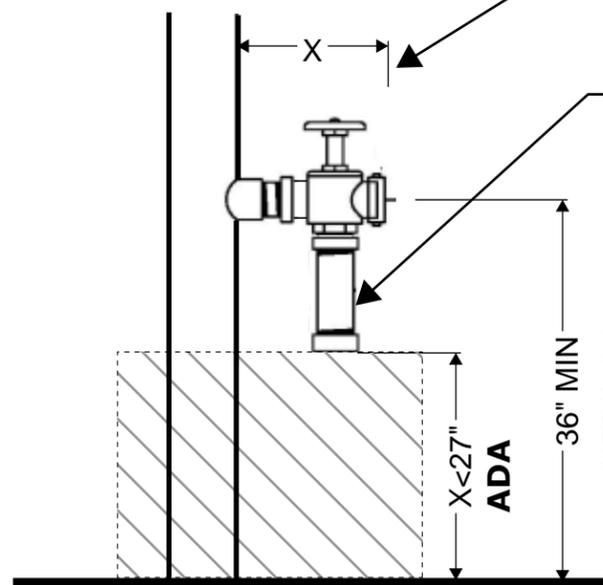
Limitations on **protruding objects** apply to **standpipe** and lighting system installations.

**Standpipe valves, hose racks, and related piping** must be configured to comply with the protrusion limits outlined in ICC A117.1, Figure 307.2.

Elements located on circulation paths, including operable elements, must comply with requirements for protruding objects.

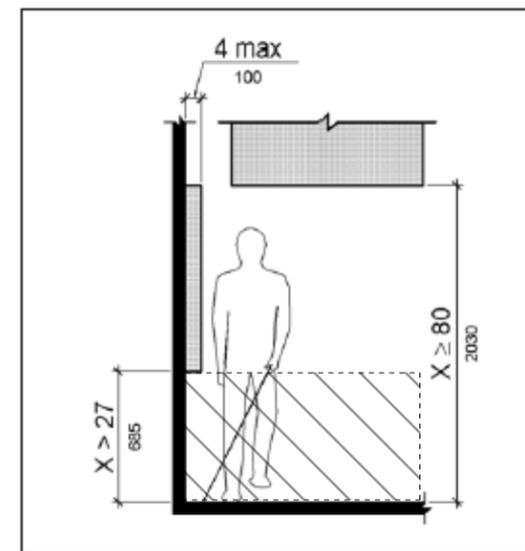
Objects with leading edges in the cane sweep area may protrude without restriction

**Cane Detection Object**  
Provide valve extension to the required Cane Detection Height or Provide Cane Rail



**NFPA & ADA Compliant Hose Connection**

Figure 307.2



Limits of Protruding Objects