

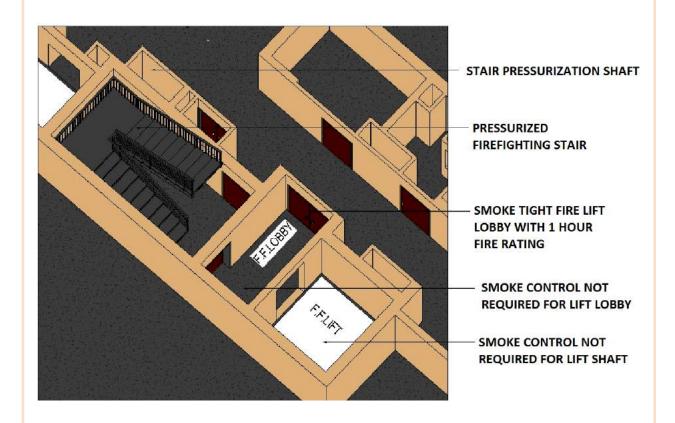
Table 10.19.: Super Highrise Building Smoke Control System Requirements

LOCATION

SYSTEM REQUIREMENTS

4. FIREMAN'S LIFT LOBBY (FIREFIGHTING LOBBY)

- i. The fire man's lift and firefighting lobby shall be mandatory for all super highrise buildings.
- ii. Such fire man's lift and firefighting lobby shall extend to the stairs and connect all levels of the building, including basements.
- iii. Every fire man's lift in super highrise buildings shall have a firefighting lobby, in accordance with **Chapter 1**.
- iv. The firefighting lobby enclosure shall be constructed of smoke partitions, enclosed in one hour fire-resistance rating and shall be arranged as smoke barrier.
- v. Smoke control or smoke purge shall not be required for firefighting lift shafts or fireman's lift lobby when the fire man's lift is provided with the firefighting lobby.
- vi. Firefighting stairs shall be pressurized in accordance with Table 10.19.1.
- vii. See Figure 10.39.



Schematic 10.39.: Fireman's Lift and Fire Lift Lobby (Firefighting Lobby)

