



2.11. Separation of incidental accessory Rooms and Occupancies

2.11.1. Incidental accessory occupancies are those occupancies that are ancillary to the main occupancy of the building or portion thereof and shall comply with **Table 1.9**.

2.11.2. **Table 1.9** also provides separation between certain occupancies and shall be complied with. See **Table 1.2** for separation requirements between occupancies.

2.11.3. Such Occupancy and incidental accessory room separations shall be vertical, horizontal, or both or, when necessary, of such other form as required to provide complete separation between occupancy divisions in the building.

Table 1.9: Fire Resistance Separation and other requirement of incidental accessory /Occupancies.

INCIDENTAL ACCESSORY ROOMS AND OCCUPANCIES	REQUIRED SEPARATION WITH AUTOMATIC FIXED FIRE PROTECTION SYSTEM	REQUIRED SEPARATION WITHOUT AUTOMATIC FIXED FIRE PROTECTION SYSTEM	OTHER CONSTRUCTION AND PROTECTION REQUIREMENTS (See Chapter 9 for Fire Protection requirements Chapter 10 for smoke control requirements)
1. EMERGENCY COMMAND CENTER	1 Hour	2 Hour	<ul style="list-style-type: none"> i. Fire Command Center shall be provided to the following occupancies. <ul style="list-style-type: none"> a. Highrise and Super highrise buildings. b. Malls. c. Amusement and Theme Parks ii. Fire Command Center shall have a minimum size of 19 m² with minimum dimension of 3 m. iii. Emergency Command Center shall be located at the entrance side of the building and along fire access-way. iv. Emergency Command Center shall be permitted to be utilized as building security, BMS, Facility management office or building control room.
2. FIRE PUMP ROOM	2 Hour	2 Hour	<ul style="list-style-type: none"> i. Pump Room shall be located anywhere between ground floor near Fire access road to the lowest level of the building, within 6m and visible location from Exit stair leading to ground floor from that level. ii. Pump Room shall have direct and standard access way/Stair, door with 2300 mm Headroom. Hatch entry, Cat ladders, Spiral Stairs, Winding Stairs are not allowed to access Fire Pump Room. iii. Minimum Pump Room height shall be 2.5 m and area for Horizontal pumpset shall be as follows. <ul style="list-style-type: none"> a. 3m X 3m For 50 gpm pump set b. 3m X 4m For 100 gpm pump set. c. 4m X 4m For up to 500 gpm pump set. d. 5m X 6m For up to 1500 gpm pump set. e. 6m X 6m For more than 1500 gpm pump set iv. Minimum Pump Room size and height for Vertical Turbine pumpset shall be as follows. <ul style="list-style-type: none"> a. 3m X 3m X 2.5m Ht For 50 gpm pumpset b. 3m X 4m X 3m Ht For 100 gpm pumpset. c. 4m X 4m X 3m Ht For up to 500 gpm pumpset. d. 5m X 6m X 3.5m Ht For up to 1500 gpm pump set. e. 6m X 6m X 3.5m Ht For more than 1500 gpm pump set