



2. CONSTRUCTION

Table A.1.2: FAQ-Construction

QUESTION	ANSWER
23. What is the maximum allowable dead end distance for a fire engine access way?	<ul style="list-style-type: none"> i. Dead-ends in fire access way and fire access road shall not exceed 45 m in length. ii. If such dead ends exceed 45 m, turning facilities and arrangements in accordance with Chapter 2. Fire Access, shall be provided.
24. What is the minimum height clearance along fire engine access way and access road?	<ul style="list-style-type: none"> i. Overhead clearance from obstructions such as entrance gate, link or bridges for fire access way and fire access road shall be at least 4.5 m.
25. In what type of building shall a fire lift be required?	<ul style="list-style-type: none"> i. In any building which is classified as high-rise or High depth building, there shall be at least one fire lift, which shall be contained within a separate protected shaft.
26. What is the minimum dimension of a fire lift car?	<ul style="list-style-type: none"> i. Minimum dimension of a Fire lift car shall be of 2130 mm either in length or breadth. ii. Fireman's Lift car shall have a minimum size and arrangement to accommodate ambulance stretcher of 610 mm X 2130 mm.
27. When do you need a fire lift lobby?	<ul style="list-style-type: none"> i. Fireman's Lift Lobby shall be provided for all Superhighrise buildings, i.e., buildings with height more than 90 m from fire access level.
28. What is the minimum dimension of a fire lift lobby?	<ul style="list-style-type: none"> i. Fireman's Lift Lobby shall be sized at 9 m², and where used as an occupant evacuation lift lobby, lift lobby shall be sized for occupant load factor of 0.28 m² for 50 people and 1 wheel chair space of 760 mm X 1220 mm.
29. What is the minimum width of a fire fighting staircase?	<ul style="list-style-type: none"> i. Fire-fighting stairs should be a minimum of 1200 mm wide.
30. When shall an emergency command center be provided?	<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 3m.
31. Where shall the emergency command center be located?	<ul style="list-style-type: none"> i. Emergency Command Center shall be located at the entrance side of the building and along fire accessway.