

Table 12.8.: Fire Access, Means of Egress, Fire Alarm and Fire Protection Requirements

| ITEMS | REQUIREMENTS |
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| 2. MEANS OF EGRESS | <u>1. MINIMUM NUMBER OF EXITS</u> |
| | <ul style="list-style-type: none"> i. All new buildings under construction shall have at least two unobstructed exits. All exits shall be identified in the Fire Protection Plan. ii. Where stairs and exit routes of the building are under construction, exterior temporary steel stairs and exits shall be provided which lead directly to ground floor to the safety of outside the building. iii. In multi-story constructions, each level above the first story shall be provided with at least two usable exit stairs after the floor decking is installed. The stairways shall be continuous and discharge to grade level. iv. Stairways serving more than two floor levels shall be enclosed (with openings adequately protected) after exterior walls/windows are in place. Exit stairs shall be lighted and maintained clear of debris and construction materials at all times except when one of the required exit stairs is under construction (i.e. installation of gypsum board, painting, flooring etc.), but not more than two continuous floors. v. All exit stairs shall be provided with stair identification signs to include the floor level, stair designation, and exit path direction as required to provide for safe egress. vi. Night time construction work shall not be performed without adequate lighting in exits, exit stairs and escape routes to safety outside the building. |
| | <u>2. HOISTS AND ELEVATORS</u> |
| | <ul style="list-style-type: none"> i. Where hoists and elevators provide the only efficient means of transporting hose and other cumbersome fire-fighting equipment to upper floors, they shall be available to the Civil Defence at all times. |
| | <u>3. ASSEMBLY POINTS</u> |
| | <ul style="list-style-type: none"> i. Designated exterior assembly points shall be established for all construction personnel to relocate to upon evacuation. The assembly points shall also be identified in Fire Protection Plan. |

