

NFPA 241, 2013 ed.—Safeguarding Construction, Alteration, and Demolition Operations

Section 7.5.5.1 Every building shall be accessible by fire department apparatus by means of roadways having an all-weather driving surface of not less than 20 ft. of unobstructed width, having the ability to withstand the live loads of fire apparatus, and having a minimum of 13 ft 6 in. of vertical clearance.

Section 7.5.5.2 Access for use of fire department apparatus shall be provided to the immediate job site at the start of the project and maintained until completion.

Section 7.5.5.3 Dead-end fire department access roads in excess of 150 ft (46 m) in length shall be provided with approved provisions for turning around fire department apparatus unless otherwise permitted by 7.5.5.4.

Section 7.5.5.5 The required width of access roadways shall not be obstructed in any manner, including obstruction by parked vehicles.

Section 7.5.6.1 In all buildings over one story in height, at least one stairway shall be provided that is in usable condition at all times and that meets the requirements of NFPA 101, Life Safety Code.

Section 7.5.6.2 This stairway shall be extended upward as each floor is installed in new construction and maintained for each floor still remaining during demolition.

Section 7.5.6.3 The stairway shall be lighted.

Section 7.6 Standpipes. In all new buildings in which standpipes are required or where standpipes exist in buildings being altered or demolished, such standpipes shall be maintained in conformity with the progress of building construction in such a manner that they are always ready for use.

Section 8.7.2.1 A water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material accumulates.

Section 8.7.4.2.1 The standpipes shall be provided with conspicuously marked and readily accessible fire department connections on the outside of the building at the street level and shall have at least one standard hose outlet at each floor.

Section 8.7.4.2.8 The standpipes shall be extended up with each floor and shall be securely capped at the top.

Section 8.7.4.2.9 Top hose outlets shall be not more than one floor below the highest forms, staging, and similar combustibles at all times.

Section 8.7.4.2.10 Temporary standpipes shall remain in service until the permanent standpipe installation is complete.