

**Ind 59.23 Fire protection.** (1) **STANDPIPES.** (a) Except as provided in FP par. (e), fire department standpipes shall be provided as follows:

1. In all storage garages and repair garages 3 or more stories in height; and

2. In all storage garage and repair garage floor levels more than 500 sq. ft. in area, located below grade and not accessible to fire fighting vehicles.

(b) Required fire department standpipes with a fire department siamese connection greater than 50 feet to a street shall be interconnected to a standpipe system with such a connection 50 feet or less to a street.

(c) Required fire department standpipes shall be provided in each stair enclosure serving a storage or repair garage and shall be provided with approved 2½ in. valve hose connections at each floor level with one connection in the stair tower and one immediately outside.

(d) Fire department standpipes shall conform to the requirements specified in s. Ind 51.21 (3) (e) to (i).

(e) 1. The department will recognize alternative systems and designs in lieu of required fire department standpipes, if an equivalent degree of safety is provided in storage or repair garages 60 feet or less in height.

2. The department will accept storage garages or repair garages without fire department standpipes, if clearances are provided to allow fire fighting vehicles access throughout the storage or repair garages.

(2) **AUTOMATIC SPRINKLERS.** Storage garages and repair garages FP greater than 40,000 square feet in gross floor area accommodating aircraft shall be protected by an approved automatic fire suppression system.

(3) \* **FIRE EXTINGUISHERS.** Portable fire extinguishers shall be provided and maintained as specified in s. Ind 51.22. FP

**History:** Cr. Register, December, 1981, No. 312, eff. 1-1-82.

**Ind 59.24 Fire alarms.** A fire alarm system complying with s. Ind 51.24 shall be provided in every storage garage and repair garage where more than 10 persons are employed above the second story except storage garages and repair garages which are provided with a complete automatic sprinkler system.

**History:** Cr. Register, December, 1981, No. 312, eff. 1-1-82.

\*See Appendix A for further explanatory material.