

xxx.1 – Group R-2 SEMH. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 SEMH occupancies. An automatic smoke detection system that activates the occupant notification system in accordance with 907.5 shall be provided in accordance with section xxx.1.2.

Exceptions:

1. Manual fire alarm boxes in R-2 SEMH are not required throughout the building where all of the following conditions are met:
 - a. The building is equipped throughout with an automatic sprinkler system installed in accordance with section 903.3.1.1.
 - b. The notification appliances will activate upon sprinkler water flow.
 - c. Not fewer than one manual fire alarm box is installed at an approved location.

xxx.1.2 Automatic Smoke Detection. An automatic smoke detection system shall be installed throughout the following locations.

1. Common spaces outside of *dwelling units*.
2. Laundry rooms, mechanical equipment rooms and storage rooms outside of dwelling units.
3. All interior *corridors* serving *dwelling units*.

xxx.1.3 Smoke Alarms. Single- and multiple station smoke alarms shall be installed in accordance with section 907.2.11.

Required smoke alarms in dwelling units in Group R-2 SEMH occupancies ~~shall~~ may be interconnected with the fire alarm system in accordance with A117.1 and NFPA 72.

Habitable spaces in *dwelling units* in Group R-2 SEMH occupancies shall be provided with visible alarm notification. **Visible alarms shall be activated by the in-room smoke alarm** and the building fire alarm system. (FPE question, is this interconnection possible without activating the entire building; is this interconnection needed?)