



28 0510 – Existing Building Fire Alarm Systems Description

1. General: Each building is served by a dedicated protected premises fire alarm system that reports alarm, trouble and supervisory events to the HMS Campus Proprietary Supervising Station via a Digitize ISO transmitter.
2. Armenise Building D – 210 Longwood Avenue
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100U), and is analog/addressable system with emergency voice/alarm communications. The primary Fire Alarm Control Units are located in the main corridor adjacent to the Courtyard entrance.
3. Building C – 240 Longwood Avenue
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100 ES), and is analog/addressable system with one-way Emergency Voice/Alarm Communications. The main Fire Alarm Control Panel is located in the main building entrance from the Courtyard.
4. Countway Library – 10 Shattuck Street
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4120), and is a high rise analog/addressable networked system with emergency voice/alarm communications. The primary Fire Alarm Control Units are located in a Fire Command Room located adjacent to the building entrance.
5. Goldenson Building – 224 Longwood Avenue
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100U), and is analog/addressable system with one-way emergency voice/alarm communications. The primary Fire Alarm Control Units are located in the main corridor adjacent to the Courtyard entrance.
6. Gordon Hall – Building A – 25 Shattuck Street
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100), and is analog/addressable system with general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located in the basement level electric room and currently supports a combination of early-generation “MAPNET” devices and a limited number of hardwired initiating zones.



- 7. Harvard Institutes of Medicine (HIM) – 77 Avenue Louis Pasteur
 - a. Fire alarm system is manufactured by UTC Fire and Security - Edwards (model EST-3), and is an analog/addressable high rise system with emergency voice/alarm communications. Fire Command Center is located in the main lobby.
 - b. Uses Simplex Signature series for all devices

- 8. Laboratory for Human Reproduction and Reproductive Biology (LHRRB) – 45 Shattuck Street
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100U), and is analog/addressable system utilizing “IDNET” devices with general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located in the building entrance and basement level electric room.

- 9. New Research Building (NRB) – 255/265 Huntington Avenue
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4120), and is a high rise analog/addressable networked system “MAPNET” devices and one and two-way with emergency voice/alarm communications. The primary Fire Alarm Control Units are located in a Fire Command Center located adjacent to the building entrance.

- 10. Seeley G. Mudd - 250 Longwood Avenue
 - a. Fire alarm system is manufactured by Gamewell/FCI (model E3), and is analog/addressable system with general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located in the basement level electric room.

- 11. Tosteson Medical Education Center (TMEC) – 260 Longwood Avenue
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100 ES), and is analog/addressable system with one-way Emergency Voice/Alarm Communications. The main Fire Alarm Control Panel is located in Lower Lobby off Longwood Ave.

- 12. Vanderbilt Hall – 107 Avenue Louis Pasteur
 - a. Fire alarm system is manufactured by SimplexGrinnell (model 4100 ES), and is analog/addressable system with one-way Emergency Voice/Alarm Communications. The main Fire Alarm Control Panel is located in a Fire Command Room adjacent to the main building entrance off of Avenue Louis Pasteur.



13. Warren Alpert Building – 200 Longwood Avenue

- a. Fire alarm system is manufactured by SimplexGrinnell (model 4100U), with IDNET analog/addressable devices and one and two-way Emergency Voice/Alarm Communications. The main Fire Alarm Control Panel is located in a Fire Command Room adjacent to the main building entrance off of Longwood Avenue.

14. 158 Longwood Avenue

- a. Fire alarm system is manufactured by SimplexGrinnell (model 4010), and is an addressable system with general evacuation (horn/strobe) signaling. The primary fire alarm control unit is located in the basement level of 635 Huntington Avenue. Off-premises reporting is conducted to a remote supervising station via a digital alarm communicator/transmitter; the system does not utilize a Digitize transmitter and does not report to the HMS supervising station.

15. 160-164 Longwood Avenue (Picture deleted)

- a. Fire alarm system is manufactured by Gamewell/FCI (model E-3), and is conventional hardwired system with addressable loop wiring serving duct-mounted smoke detectors, and general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Unit is located in the basement level.

16. 180 Longwood Avenue

- a. Fire alarm system is manufactured by Gamewell/FCI (model FC7200, and is an early-generation analog/addressable system with general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located in the basement level.

17. 641 Huntington Avenue

- a. Fire alarm system is manufactured by SimplexGrinnell (model 4010), and is analog/addressable system with general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located in the basement level (room L108).

18. School of Dental Medicine – 188 Longwood Avenue

- a. Fire alarm system is manufactured by SimplexGrinnell (model 4020), and is analog/addressable system with early-generation “MAPNET” devices, and general evacuation (horn/strobe) signaling. The primary Fire Alarm Control Units are located inside the main building entrance located off of Longwood Avenue.



19. Research and Education Building (REB) – 190 Longwood Avenue

- a. Fire alarm system is manufactured by SimplexGrinnell (model 4100U), and is analog/addressable high-rise system with one and two-way Emergency Voice/Alarm Communications. The main Fire Alarm Control Panel is located in a Fire Command Center adjacent to the main building entrance.

20. E-Terrace Vault

- a. Fire Alarm panel is a Simplex 4002-Series hardwired panel with general evacuation signals and dedicated digitize isolation (“ISO”) panel for off-premises reporting.