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.

   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 an 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.