**Top 5 – Fire Alarm**

1. **Fire alarm system:** All new fire alarm systems shall be voice evacuation systems with microphone allowing local paging from the annunciator panel. All buildings in Charlottesville shall communicate with Systems Control Center via Keltron transceiver. The cost and installation of transceiver shall be included in the project budget. Remote facilities shall have a contract in-place with a third party for monitoring. *(FDG - BSRV 6.3.6)*

2. **Fire alarm wiring:** All fire alarm wiring shall be in raceway (conduit). Permitted maximum length of flexible metal conduit or MC Cable is 6 ft. Identify fire alarm boxes and wiring per FDG. *(FDG - BSRV 6.3.6)*

3. **Fire alarm shop drawings:** Shop drawings for the fire alarm system shall be submitted (complete package) to and approved by OUBO prior to installation. Any changes to the approved drawings shall be approved by OUBO. *(VUSBC 907.1.2 and FDG - BSRV 6.3.6)*

4. **Fire alarm zones (University Hospital):** The fire alarm notification zoning by smoke compartment shall be coordinated with sprinkler zones – the zones shall be identical for notification purposes.

5. **Exterior sprinkler bell:** Approved audible devices shall be connected to every automatic sprinkler system. Where a fire alarm systems is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. *(VUSBC - 903.4.2)*