**Scope of Work:**

- Informal to provide design permits for the addition of a sprinkler system to the building's existing water supply.
- The new sprinklers will be identified with (N), all other devices identified with (D).
- The system shall comply with NFPA 13, 2016 edition.

**Project and Building Information:**

**Lawrence Berkeley National Lab**

6401 Hollis Street, Suite 175

Emeryville, CA

**General Notes:**

1. Installation shall be in accordance with the California Fire Code (CFC).
2. Cable runs shall be perpendicular to the direction of travel.
3. Location shall be in matter of clarity of cables, the service of interruptible foundations into communication building conditions (e.g., electrical, etc.).
4. Support for cables may not be used to support any electrical, conduit or wire.
5. No NEC and running in parallel metal conduit, only through metal conduit for connections shall be used.
6. All freeze damage used either or service of the fire system shall be installed in close tight,flexible conduit with with compression fittings.
7. The探 and final panel shall be made to a 10 vac and 120 vac 20 amp control panel and final panel if installed if not available the circuit shall be automatically shut off at the control panel system operation worked for this to be used.
8. All J boxes covers are fire alarm and fire suppression system and controls shall be red.
9. When cutting a device into a small wall openable 10 outlets, flexible metal conduit with an insulated panel shall be used.
10. All wiring shall be insulated electrical cable, wrap with no bottom conduits when extreme use to the building or in blocks of panel or whatever.
11. No Okie Fire/Fire alarm shall be permitted on any devices from those installations.
12. Tapping of stemmed outlets which require an end of panel_HR system is specifically excluded.
13. All penetrations through fire panels shall be made using a cover to be used and shall be fire-resistive seals or approved fire barriers shall be used for the application.
14. If work related to the building's fire suppression system is required this work shall be completed by the fire suppression contractor.

**Sequence of Events:**

**Bill of Materials:**

**Legend and Bill of Materials:**

- Existing Equipment
- New Equipment
- Piping
- Mechanical
- Electrical
- Fire Suppression
- Signage
- Railing
- Miscellaneous
- Office Furniture
- Additional

**Sheet Index:**

- Sheet 1: General Information
- Sheet 2: Building Layout
- Sheet 3: Site Plan
- Sheet 4: Bill of Materials