RISER DIAGRAM – FIRE DETECTION AND ALARM SYSTEM

SHEET NOTES:
1. Reference the E SI.01 for the final design.
2. All equipment and wiring shall be in accordance with the NFPA and local codes.
3. The system shall be monitored 24/7 by the central station.
4. All fire detectors shall be tested every 6 months.
5. The system shall be tested annually by the fire department.
6. All control panels shall be located in a dry area.
7. The system shall be powered by a UPS system.

REFERENCES:
- NFPA 72: National Fire Alarm and Signaling Code
- UL 295: Standard for Fire and Smoke Detectors
- ANSI/ESI 1.0: Standard for the Design and Installation of Fire Alarms and Signaling Systems

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