

- ✓ A radiant energy–sensing fire detector that detects the radiant energy emitted by a flame. - **Flame Detector**
- ✓ The fire alarm system operation is same as it is design in which condition - **Normal**
- ✓ Emergency illumination shall be provided for a minimum of _____ hours in the event of failure of normal lighting. - **1.5 HRS**
- ✓ A device that responds when the temperature rises at a rate exceeding a predetermined value. - **Rate-of-Rise Detector**
- ✓ Test the device in place to ensure CO entry to the _____ by introducing through the vents to the sensing chamber. – **Sensing chamber**
- ✓ Type of detector by introducing smoke or another aerosol or an optical filter in to the beam path. **Projected beam type**
- ✓ **Annually** Test fire–gas detectors and other fire detectors as prescribed by the manufacturer.
- ✓ **The system owner or the owner’s designated representative** shall be notified when a system or part thereof is impaired. Impairments to systems shall include out-of-service events.
- ✓ Before proceeding with any **testing**, all persons and facilities receiving alarm, supervisory, or trouble signals and all building occupants shall be notified of the testing to prevent unnecessary response.
- ✓ **ANSI/UL 268, Standard for Smoke Detectors for Fire Alarm Systems**
- ✓ **Emergency Power Supply System (EPSS).** A complete functioning EPS system coupled to a system of conductors, disconnecting means and overcurrent protective devices, transfer switches, and all control, supervisory, and support devices up to and including the load terminals of the transfer equipment needed for the system to operate as a safe and reliable Source of electric power.
- ✓ **Automatic Transfer Switch (ATS).** Self-acting equipment for transferring the connected load from one power source to another power source.
- ✓ **Single line diagram for 2B+G+7 Building** with necessary points.
- ✓ **The authority having jurisdiction** shall approve modifications to or variations from the approved design or design basis in advance.
- ✓ **Fire–Gas Detector** A device that detects gases produced by a fire.

- ✓ Loss of normal power at any automatic transfer switch (ATS) as part of the EPSS. **Prime mover** shall start after appropriate time delays, upon operation of a remote switch or set of contacts.