



## Tenant Fire Alarm Bulletin-UPDATE

The Galleria – Field Bulletin

**The purpose of this letter is to describe the fire alarm requirements at the Houston Galleria Mall as it pertains specifically to the G-VI remodel. Replace any previous instructions regarding Fire Alarm:**

1. The design of the fire alarm system is to continue the methods used in the existing mall. An Emergency Voice Alarm Communication System (EVACS), as typically required in mall common areas by code, is not required.
2. When an alarm signal is received, the security officer, at the 24-hour constantly attended location, dispatches personnel to the alarm area to investigate the condition. If an emergency condition is evident, the personnel investigating will radio to the security officer at the 24-hour constantly attended location that evacuation procedures must be initiated. At that point the security officer will dispatch security personnel and mall management to the alarm area, so that evacuation procedures can begin. A single manual fire alarm box will be provided by the mall at the mall provided fire alarm control panel for GVI to initiate an alarm signal for the fire alarm systems employing automatic fire detection or waterflow devices.
3. Smoke detectors will be provided by the mall and tenants in their respective spaces throughout GVI in accordance with the following locations:
  - Smoke detectors will be installed in the supply air systems within capacities over 2,000 cfm.
  - Smoke detectors will be installed in the supply air systems of all air handling systems sharing common supply ducts or plenums with capacities over 2,000 cfm.
  - Smoke detectors will be installed at each story where supply air risers serve two or more stories and serve any portion of air and supply air system with capacities over 15,000 cfm.
  - Smoke detectors will be installed at doors with hold open devices.
  - Smoke detectors will be installed in elevator lobbies and will initiate the appropriate recall functions.
  - Smoke detectors will be installed when required within elevator machine rooms and hoistways.
  - A smoke detector will be installed above the fire alarm control panel for GVI and above power supplies serving as fire alarm system components.
4. Any new smoke detectors associated with the mechanical HVAC systems will annunciate a supervisory signal at the fire alarm control panel. Since these devices are installed for the purposes of equipment shutdown, a supervisory signal is appropriate.
5. Any tenant required by code to install smoke detectors shall provide connection to the supervisory circuit provided by the mall.
6. A supervisory loop per floor will be provided by the mall for tenants to connect.

7. Any tenant with an elevator shall provide elevator shut down controls from tenant provided flow switches or heat detectors within their elevator space. Tenant shall provide a connection to the supervisory circuit provided by the mall.
8. There are no Tamper and flow switches in Tenant spaces, nor are any required.
9. A single manual fire alarm box will be provided at the fire alarm control panel for GVI in an approved location to initiate an alarm signal for the fire alarm systems employing automatic fire detection or water-flow devices.
10. A fire alarm control panel will be provided in the first floor vestibule.
11. Any tenant electing to or required to by any code to provide a complete fire alarm system within their space shall provide a supervisory signal and connection to the mall's fire alarm control panel, through the mall provided loop. That tenant's system shall not put mall into alarm and vice versa.