

New Construction

The Fire Marshal's office reviews plans and inspects items in regard to Fire and Life Safety Codes. This would include such items as sprinkler systems, fire alarms, emergency generators, elevators, fire pumps, water supply, and fire department access. It also handles installation of hood suppression systems for commercial cooking operations.

Much planning must take place before a building is built. The infrastructure must be carefully laid out to include services such as streets, telephones, power, and water mains are of sufficient nature to handle the specific type of occupancies in that area. For example, an industrial area would place a higher demand on services than a residential neighborhood. The Fire Department is involved early on to insure that proper water supply is available with a distribution system of fire mains, of sufficient size to handle the quantity of water required at the planned building. When plans are submitted, Fire Department access is a main area of concern. Life Safety plans or construction plans are submitted prior to construction or renovation of a building or structure. These plans are used to determine code compliance issues. Plans for buildings or structures built under the City's jurisdiction must meet the minimum requirements of adopted codes and standards before they are approved. Life Safety plans for new construction or renovation are reviewed by the Union City Fire Marshal's office with the building official.

Technical drawings on sprinkler plans and fire alarm plans are submitted separately to the Fire Department. These plans are reviewed along with other required technical documents to insure adopted minimum codes and standards are met.

Any feature of fire protection which is supervised or monitored by the fire alarm system, such as access controlled locks, door hold open devices, generators, elevators, self-contained extinguishing systems, sprinkler systems, fire pumps, private water tanks, mechanical ventilation, and smoke removal systems are to be considered on the fire alarm plan and must meet minimum adopted codes and standards. The Fire Department works closely with other departments in an effort to review plans in a timely effort.