



Montebello Fire Department Fire Alarm System Plan Submittal Requirements

If the required information below is not provided on the formal plan submittal plans will not be accepted. Supplemental information or attachments will also not be accepted. Please check boxes to indicate information below has been noted on plans:

- Name of owner and occupant.
- Name, address and contact information of party submitting the plans
- Name, address, license and contact information of contractor
- Location, including street address
- Point of compass
- Provide a scope describing the project and purpose/ type of system
- Scale floor plan
- List all applicable codes, regulations and ordinances
- Provide identification of circuit styles
- Provide symbol legend showing existing and new devices, manufacturer name, model, quantities, etc.
- Manufacturer's specification manual/CSFM building materials listing/approvals
- Location of all components, including end-of-line devices, zone assignments/device addresses
- Provide a wiring diagram, wiring legend, riser diagram
- Device mounting heights for manual pulls/visible notification appliances
- Provide candela setting listed on floor plan
- Location of sprinkler system test valve
- Voice evacuation message/language(s)
- Sequence of operations (tamper shall have a distinctive signal)
- HVAC systems producing greater than 2000cfm require duct detector protection
- Duct detectors shall report a "Supervisory" signal
- Special system features/fire pump/operations
- Provide central or remote station monitoring company information, UL listing, number & certificate
- Provide primary power supply details
- Provide secondary power supply details/ generator etc.
- Provide voltage drop calculations
- Conductor information, including size, stranding, insulation type, etc.
- Conduit size and conduit fill calculations
- Provide a full height cross section or schematic diagram, including structural member information if Required for clarity and including ceiling construction
- Location of fire walls/ fire stops if required
- Location of partitions
- Occupancy and hazard class of each area or room
- Building two stories or more requires elevator recall; elevator shaft with sprinkler head requires shunt trip with smoke and a heat detector
- In strip centers/malls manual pull station and horn/strobe shall be located in the riser closet
- SOLE PATH COMMUNICATIONS:
 - Communicators shall be listed with the California State Fire Marshal.
 - Cellular alarm communication shall be installed following the requirements of NFPA 72 26.6.3.3 and installer must follow manufactures recommendations.

- Cellular communications shall be programmed so that the path shall be supervised at intervals not more than 60 minutes.
- Where only one communication path technology is used, any failure of the communication path shall be annunciated at the supervising station within 60 minutes of the failure.
- Installing technician shall indicate the signal strength indicator on each communicator to the Fire Inspector upon final.
- Sole Path communicator will be approved on a case by case basis.