

ON-SITE DRAWING SPECIFICATIONS

SUBMITTAL REQUIREMENTS

Email drawings as CAD (.dwg) **and** PDF files to the Fire Protection Engineer (FPE) assigned to the project. Drawings shall have a minimum unlined border of ½-inch on all sides. Use the symbols shown on page 2 to show all pertinent information.

On-Site plans shall be provided to the FPE prior to issuance of a Temporary Certificate of Occupancy (TCO). For phased projects with multiple buildings, On-Site plans shall be provided for individual buildings prior to those buildings respective TCO.

Plans Shall Include:

- Streets, freeways, railroad tracks, waterways, and right-of-ways bordering the property.
- Driveways, unpaved access roadways, access roads with restricted height or weight limitations.
- Locked or limited access areas; restricted hours and guarded entryways.
- Attic or basement access.
- Every floor shall be provided with its own sheet including the roof.
- Interior / exterior stairways and halls.
- Number of levels above and below grade.
- Office/apartment numbers. (These numbers shall be circled).
- Cluster complexes with duplicate addresses shall designate the building letter, suite or number where applicable.
- Location of garages/carports.
- Swimming pools, spas, saunas, laundry rooms, pool equipment areas, water heater/boiler rooms, enclosed refuse dumpsters, elevator equipment rooms, and fencing above 6 feet.
- Locations of all gas, electrical and water shutoffs.
- A minimum of two (2) dimensions indicating the size of the property shall be provided on each sheet showing a floor layout.
- Fire Department connections for automatic fire sprinkler systems and on-site hydrants.
- Location of control valves, post-indicator valves and location of sprinkler risers.
- Location of fire alarm manual pull stations and master fire alarm control panel.
- Location of the Fire Department key box and key switches.
- Reference North: The drawing should be oriented so that North will be at the top of the sheet. Include a North reference arrow at the top of each sheet.
- Drawing scale both numeric and graphic shall be provided on each sheet.
- Show the location of ERRCS and Two-Way Communication equipment.
- Show all information via symbols per CMV standards (page 2)
- Any other information not previously mentioned, but pertinent to the development, should be included. This may include unique topographical features, name of property owner, address and phone number for the property and the name of a contact person.

Mt View Fire Department

Hydrant



Wharf Hydrant

Doors



Fire Door



Double



Rollup



Single Left-Hinged



Single Right-Hinged

Fire Extinguishing System



Automatic Wet Pipe Sprinkler System



No Sprinkler System

Fire Protection System Components



Fire Hose Valve



Annunciator Panel



Alarm Panel



FDC



OSY



PIV



Riser



Dumpster



Elevator



Gate



HazMatStor



HVAC

KnoxBox



Knox Box



Knox Gate



Pool



RoadAccessPoint

Shut Off Valves



Gas



Electrical



Water



Gas Pump



SkyLight



SolarPanel



Stairway

Room



Passageway



Fireline

Apartment Numbering

