**R-2.1, R-4 and I-2 Occupancies**
(Supervised 24 hr residential care: work furlough, community correction re-entry, nursing homes, group homes)

**EXTERIOR**

**Access and Fire Lanes**
- Address numbers are visible from street 505.1
- Knox box is required where access to or within a structure and/or area is restricted 506.1
- Keys in the Knox box are maintain current/updated 506.2
- Fire lane markings are maintained in a clear and legible condition at all times 503.3
- An additional fire access road is provided, when required 503.1.2
- A minimum width of 20 feet in width is provided for the fire lane 503.2.1
- Fire lane road surface is maintained to support imposed loads of fire apparatus with all-weather capabilities 503.2.3
- Fire department approval is required when security gates across fire access roads 503.6

**Fire Hydrants**
- Caps are on, outlets are toward street, shut off valve location noted, no corrosion or leaks 507.5.2
- Private hydrants fire service mains and water tanks: annual visual inspection, is maintained and five year test and with records kept on site 507.5.3
- Unobstructed access is maintained at all times 507.5.4
- A 3 ft circumference of clearance of clear space is maintained at all times 507.5.5
- Physical protection is provided when subject to damage 507.5.6
- Blue dot hydrant markers are provided SDMC §55.0507(a)

**Fire Sprinkler Systems**
- Back-flow preventer: Inspect for access, lock, chain, sign w/building address, cover for tamper and flow switches and wiring intact, FDC with caps and freely swivel, no corrosion, no leaks 901.6
- PIV: Clearly visible and accessible, site glass readable and in place, break-away lock, shutoff wrench, sign w/building address listing area covered, tamper switch cover in place and wiring intact 901.6
- Butterfly, OS&Y: Valves open, not damaged, no parts missing 901.6
- Tamper switch: Conduit broken, exposed wires, cover missing 901.6
- FDC: Clearly visible and accessible, caps on, connections swivel freely, gasket inside, signage indicating the FDC and areas served 901.6
- Signs are in place for all FDCs and multiple risers showing areas covered 509.1
- Standpipes: signage indicating what each valve controls, caps in place, no damage, no corrosion, no obstructions 901.6
- Sprinkler heads are not painted, corroded or damaged, inadequate coverage 901.6
- Sprinkler piping, braces: Damage, leaking, corrosion, any non-sprinkler attachments present 901.6
- Access to fire protection equipment is provided 509.2
- Sprinkler bell, if present: Inspect for sign, damage, corrosion, obstructions 901.6

**Storage (outside)**
- Combustible waste material is removed from the structure and premises 304.1
- Dumpsters over 1.5 cu yards (40 cu ft) are a minimum of 5 feet from combustible walls, openings, roof eaves 304.3.3
- There is 10 feet of clearance between combustible material and the property line 315.4

**Interior**

**General**
- Obtain change of use and/or occupancy required 102.3
- Occupant load sign is conspicuously posted near entrances of public assembly spaces 1004.3
Compressed Gas

- Compressed gas cylinders are properly secured 5303.5.3
- Caps are on when cylinders are not in use 5303.6.2
- Physical protection is provided when cylinders are exposed to physical damage 5303.5.2

Decorative Materials

- Decorations are made from nonflammable material or maintained flame retardant by a flame-retardant solution or process 807.3
- Decorative material does not obstruct exits or egress visibility 1010.1

Electrical

- Abatement of electrical hazards (general electrical hazard) 605.1
- Cover plates are present for electrical boxes, conduit bodies, on/off switches 605.6
- Electrical splices are done inside electrical boxes or conduit bodies 605.6
- Extension cords are not used in lieu of permanent wiring 605.5
- Extension cords are not affixed to structures; extended through walls, ceilings or floors 605.5
- Extension cords are only used with portable appliances 605.5
- Extension cords are not subject to environmental damage or physical impact 605.5
- Clear space is provided in front of electrical service equipment a minimum of 36 inches deep, 78 inches in height and a minimum of 30 inches wide or the length of the equipment, whichever is greater 605.3
- Signs are provided for electrical control panel rooms 605.3.1
- Service disconnects and individual circuit breakers are permanently marked/identified 605.3.1

Elevators

- Phase I and Phase II operation is intact 607.1
- Provide signs stating “IN FIRE EMERGENCY, DO NOT USE ELEVATOR USE EXIT STAIRS” 607.2
- Elevator keys/firefighter service keys are kept in an approved location 607.4
- Provide sign for elevator mechanical room 509.1.1

Phase I and Phase II Elevator Operation

Phase 1 Test

1. Place the key in the switch, typically located on the wall outside the elevator on the recall floor. Turn to ON.
2. All elevators must return Non Stop to recall floor.
3. Doors should open and remain open.

Phase 2 Test

1. Verify the door stays open.
2. Inside the elevator, insert the elevator key and turn the switch to ON.
3. Close the doors by continually holding the Door Close button until the doors close completely.
4. Select a floor.
5. Verify the elevator goes to floor selected. The doors should stay closed.
6. Hold the Door Open button continuously.
7. When the door starts to open release the Door Open button so the doors will close to test the Peak-A-Boo feature.
8. Hold the Door Open button until the doors are fully opened.
9. Turn the key to the HOLD position.
10. Verify the elevator stays at the landing and the doors stay open.
11. Depress the Door Close button to verify it does not function and the doors don’t close.
Exit Doors
- Operable at all times without a key, special knowledge or effort 1010.1.9
- Unlatching, of any door or leaf shall not require more than one action F 1010.1.9.5
- Minimum dimensions 32” wide, 80” high 1010.1.1
- Open in direction of emergency travel when occupant load exceeds 49 1010.1.2.1
- Not concealed with decorations, furnishings, mirrors or drapes 1010.1
- Manually operated flush bolts and surface bolts are removed from exit doors 1010.1.9.4
- A landing is provided and maintained outside exit door that is the same width as door
- A sign shall be provided on the door above and within 12” of delayed egress locks 1010.1.9.7
- Time delay devices may only be used with an automatic sprinkler system and automatic smoke detection system (exterior gates surrounding the property are excluded) 1010.1.9.7

Exit Signs
- Internally or externally illuminated 1013.3
- Readily visible from any direction of egress 1013.1
- Additional exit signs are provided when the exit path is not easily identified 1013.1
- Illuminated when two or more exits are required 1013.1
- Back-up power is provided 1013.6.3

Fire Alarm System
- Panel: Green light – system ok
- Panel: Any other color light – TROUBLE or SUPERVISORY signal 901.6
- Fire alarm components/system are maintained in an operable condition at all times 901.6
- Panel: The date of installation is noted on the back-up batteries and replaced every five years 901.6
- The location of the circuit breaker is noted inside the fire alarm panel 901.6
- A lock-out is provided on the electrical panel for fire alarm circuit breaker and fire alarm bell 901.6
- Maintenance, inspection and test documentation is provided 901.6.2
- A sign is provided on the door if the fire alarm panel is enclosed 509.1
- Operating, testing and maintenance instructions are provided 901.6.2.1
- Fire watch is required or evacuate building when system is not working 901.7
- Construction permit is needed for installation and/or modification of system 105.7.6

Fire Extinguishers
- Minimum 2A:10BC extinguisher is present 906.1
- Mounted so that the top is no more than 5 feet above floor 906.9.1
- Mounted with hangers and brackets supplied with the extinguisher 906.7
- Travel distance to any extinguisher is no more than 75 feet 906.3.1
- California State Fire Marshal tag is attached showing annual certification (monthly visual inspection by owner) 906.2

Fire Resistant Construction and Assemblies
- Maintain fire resistive construction (fire rated walls, ceilings, fire rated columns) 703.1
- Hanging/display of salable goods and other decorative materials from fire resistive ceiling system prohibited 703.3
- Fire assemblies are maintained operable and free of obstructions (doors, fire dampers, etc.) 703.2
- Replace fused and/or damaged fusible links 703.2
- Modification of fire door assemblies is prohibited 703.2
- Maintain magnetic hold open devices and automatic door closers 703.2.2
- Fire doors are kept closed when hold open devices are not in service 703.2.2
- Fire doors self-close and latch automatically in place 703.2.3
- Repair damaged fire rated doors, trash chute doors, fire dampers 703.2
- Sign in place for roll down or sliding fire doors:
  - Fire doors designed to be kept normally open – “FIRE DOOR – DO NOT BLOCK” 703.2.1
  - Fire doors designed to be kept normally closed – “FIRE DOOR – KEEP CLOSED” 703.2.1
- Maintenance, inspection and annual testing required for all fire rated doors and assemblies 703.4
Fire Sprinkler Systems
- Signage is present on the door of enclosed fire sprinkler risers **509.1**
- The 5 year cert tag is affixed to the sprinkler riser **901.6.1**
- Sprinkler heads: Painted, corroded, damaged, obstructed, improperly installed, incorrect sprinkler installed, adequate coverage **901.6**
- Spare sprinkler box: Wrench is present, sprinkler heads are representing those that are currently installed are present **901.6**
- Standpipes: 5 year cert tag is affixed, caps present, no damage, no corrosion **901.6**
- The system is tested and maintained at all times in operative condition **901.6.1**
- Riser: Accessible, calc card present, gauges broken/unreadable, bracing detached/corroded, flow and tamper switch covers in place and wiring intact, J box covers missing **901.6**
- Sprinkler piping, braces: damage, leaking, corrosion, any non-sprinkler attachments **901.6**
- Provide access to fire protection equipment **509.2**
- Sprinkler piping is free from attachments **901.6**
- Coverage is required in every room **901.4**
- Fire watch is required or evacuate the building when system is not in working order **901.7**
- Documentation of five year certification and regular maintenance reports shall be kept on-site **901.6.2**

Kitchen
- K Class extinguisher is within 30 feet of kitchens with fire suppression hood systems **904.12.5.2**
- K Class extinguisher has California State Fire Marshal tag is attached showing annual certification (monthly visual inspection by owner) **906.2**
- Pull station: Accessible and visible (not required for sprinkler systems) **904.12.1**
- Inspect for excess grease: Discharge nozzles, discharge nozzle covers, general hood area, filters within hood, fusible link, sprinkler heads **609.3.3.2**
- Fusible link and sprinkler heads are replaced annually (except frangible bulbs) **904.12.6.3**
- Nitrogen expellant bottle and hoses connected properly to Agent tanks **901.6**
- Hood suppression system is serviced and tagged every 6 months and after each activation **904.12.6.2**
- Documentation of inspection, testing and maintenance and other service records are kept on-site **901.6.2**

Means of Egress
- Protruding objects do not reduce the clear width of accessible routes **1003.3.4**
- Floor surfaces have a slip resistant surface and are securely attached **1003.4**
- Remove obstructions from path of egress **1003.6**
- Exits and exit enclosures (stairwells) are free of combustible material storage **315.3.2**
- Emergency exit lighting is provided **1008.2**
- Dead end corridors do NOT exceed 20 feet where more than one exit is required **1020.4**
- Means of egress shall be illuminated when building is occupied **1008.2**
- A minimum of two exits are provided when the occupant load exceeds 49 **1006.1**
- Hallway/corridor width – non-ambulatory 60”, ambulatory 44” **CBC 435.8.4.2**

Mechanical/HVAC Rooms
- Signage is provided for mechanical HVAC, fan and elevator rooms **509.1.1**
- Fire extinguisher required **906.3**
- Patch holes in walls and ceilings **703.1.3**
- No combustible material storage **315.3.3**

Smoke Detectors & Sprinkler Systems
- Smoke detectors are on every floor and in every room except kitchens and bathrooms **907.2.11.2**
- Automatic sprinkler system required for more than one Bedridden client and/or non-ambulatory above the first floor **903.2.8**
Storage (inside)

- Reduce storage to 2 feet from the ceiling in unsprinklered buildings 315.3.1
- Reduce storage to 18 inches below the bottom of sprinkler heads in sprinklered buildings 315.3.1
- Storage of combustible materials inside is orderly with stable stacks and separated from ignition sources 315.3
- No storage under stairs, exits or exit enclosures 315.3.2
- Combustible material is not be stored in boiler rooms, mechanical rooms, electrical equipment rooms or in fire command centers 315.3.3