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

Outside

Access and Fire Lane

- Address numbers visible from street F505.1
- Knox box required. F506.1
- Maintain keys in Knox box F506.2
- Provide additional fire access road F503.1.2
- 20 ft width required F503.2.1
- Maintain road surface to support imposed loads of fire apparatus with all-weather capabilities F503.2.3
- Fire department approval required security gates across fire access roads F503.6

Fire Hydrants

- Private: caps on, outlets toward street, shut off valve location, corrosion, leaking, annual visual, five year test F507.5.2
- 3 ft clearance F507.5.5
- Provide physical protection F507.5.6
- Blue dot hydrant markers F507.5.7

Fire Sprinkler Systems

- Back-flow preventer: lock, chain, sign w/bldg address, tamper switch, FDC, corrosion, leaking F901.6
- PIV: site glass readable, break-away lock, shutoff wrench, sign w/building address/area covered, tamper switch F901.6
- Butterfly, OS&Y: valves open, not damaged, parts missing F901.6
- Tamper switch: conduit broken, exposed wires, cover missing F901.6
- FDC: clearly visible, caps on, female connections swivel freely, gasket inside, sign F901.6
- Signs for all FDCs and multiple risers showing areas being covered F912.4
- Standpipes: signs, caps, shutoff valve, damaged, corroded F901.6
- Sprinkler heads painted, corroded, damaged F901.6
- Provide access to fire protection equipment F509.2
- Sprinkler bell labeled, if present F901.6

Storage (outside)

- Remove combustible waste material from structure or premises F304.1
- Dumpsters over 1.5 cu yards (40 cu ft) min 5’ from combustible walls, openings, roof eaves F304.3.3
- 10 ft clearance between combustible material and property line F315.3
Inside

**General**

- Obtain change of use/occupancy required **F102.3** (Refer to advisor)

**Compressed Gas**

- Secure Compressed gas cylinders **F3003.5.3**
- Caps on compressed cylinders when not in use **F3003.6.1**

**Electrical**

- Abatement of electrical hazards (catch all) **F605.1**
- Cover plates for electrical boxes, conduit bodies, and on/off switches **F605.6**
- Electrical splices shall be done inside electrical boxes or conduit bodies **F605.6**
- Discontinue use of extension cords in lieu of permanent wiring **F605.5**
- Extension cords shall not be affixed to structures, thru walls, ceilings or floors **F605.5**
- Clear space around, front of switch/panel boards; 30"in front, 36" deep, 78" in height **F605.3**
- Provide labels/signs for electrical control panel rooms **F605.3.1**
- Service disconnects shall be permanently marked/identified **F605.3.1**
- Label individual circuit breakers **F605.3.1**

**Elevators**

- Where required, check for phase I and phase II operation **F607.1**
- Signs “IN FIRE EMERGENCY, DO NOT USE ELEVATOR USE EXIT STAIRS” **F607.2**
- Elevator keys/firefighter service keys kept in an approved location **F607.4**
- Provide sign for elevator mechanical room **F509.1**

**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 F1008.1.9
- Minimum dimensions 32” wide, 80” high F1008.1.1
- Open in direction of emergency travel when occupant load exceeds 49 F1008.1.2
- Not concealed with decorations, furnishings, mirrors or equipment F1008.1
- Remove manually operated flush bolts, surface bolts from exit doors F1008.1.9.4
- Provide/maintain landing outside exit door same width as door F1008.1.5
- Bedridden clients direct exit to the outside F1014.1
- A sign shall be provided on the door above and within 12” of delayed egress locks F1008.1.9.7
- Time delay devices may only be used with an automatic sprinkler system and automatic smoke detection system (exterior gates surrounding the property are excluded) F1008.1.9.7

Exit Signs

- Maintain F1011.1
- Readily visible from any direction of egress F1011.1
- Additional exit signs required when exit path not easily identified F1011.1
- Must be illuminated when two or more exits are required F1011.1
- Back-up power required F1011.5.3

Fire Alarm System

- Panel: Green light – system OK
- Panel: Any other color light – TROUBLE or SUPERVISORY signal F907.9.1
- Panel: back-up batteries with date of manufacture (5 years or less), circuit breaker location F907.9.1
- Maintain fire alarm components/system in operable condition at all times F901.6
- Provide maintenance, inspection and test documentation F907.9.5
- Sign on door if fire alarm panel enclosed F509.1
- Provide operating, testing and maintenance instructions F907.8.3
- Fire watch required or evacuate building when system is not working F901.7 (Refer to Advisor)
**Fire Extinguishers**

- Mount 3 to 5 feet from floor F906.7
- No obstructions or obscured from view F906.6
- Maximum travel distance 75 feet F906.3
- Service and tag annually (monthly visual only) F906.2

**Fire Resistive Assemblies and Construction**

- Maintain fire resistive construction (fire rated walls, ceilings, fire rated columns) F703.1
- Hang/display of goods, decorative materials from fire resistive ceiling system prohibited F703.3
- Do not obstruct fire assemblies (fire doors, windows, fire dampers) F703.2
- Maintain magnetic hold open devices and automatic door closers F703.2.2
- Fire doors shall self-close and latch automatically in place F703.2.3
- Repair damaged fire rated doors, fire dampers, linen/trash chute doors, etc. F703.2
- Sign for roll down or sliding fire doors “FIRE DOOR - DO NOT BLOCK” F703.2.1
- Annual inspection, maintenance, testing all vertical/horizontal sliding, rolling fire rated doors F703.4

**Fire Sprinkler Systems**

- Sign on door if fire sprinkler riser enclosed F509.1
- 5 Year Cert tag on riser F901.6.1
- Sprinkler heads: painted, corroded, damaged, improperly installed F901.6
- Spare sprinkler box: wrench, sprinkler heads missing, sign/label F901.6
- Standpipes: caps, shutoff valve, damaged, corroded F901.6
- Tested/maintained at all times in operative condition F901.6.1
- Riser: calc card, gauges broken/unreadable, bracing detached/corroded, flow switch, tamper switch, J box covers missing F901.6
- Provide access to fire protection equipment F509.2
- No attachments on sprinkler piping F901.4.1
- Coverage required in every room F901.4
- Fire watch required or evacuate building when system is not working F901.7 (Refer to Advisor)

**Kitchen**

- K extinguisher required within 30 feet of kitchens with fire suppression hood systems F904.11.5
- Service and tag hood suppression system (every 6 months) F904.11
- Hood system - excessive grease on fusible link and hood area F901.4.1
Means of Egress

- Protruding objects shall not reduce the clear width of accessible routes F1003.3.4
- Floor surface slip resistant surface and securely attached F1003.4
- Dead end corridors NOT to exceed 20 feet F1018.4
- Remove obstructions including storage from path of egress F1003.6
- Provide/maintain emergency exit lighting F1006.3
- Means of egress shall be illuminated when building is occupied F1006.1
- No combustible material storage in exits, exit enclosures, stairwells F315.2.2
- Hallway/corridor width – non-ambulatory 60”, ambulatory 44” F1018.2

Mechanical/HVAC Rooms

- Sign required: mechanical HVAC, fan, and elevator rooms F509.1
- Fire extinguisher required F906.3
- Patch holes in walls/ceilings F703.1
- No combustible material storage F315.2.3

Smoke Detectors & Sprinkler Systems

- Smoke detectors must be on every floor and in every room except kitchens and bathrooms F907.2.11.2
- Automatic sprinkler system required for more than one Bedridden client and non ambulatory above the first floor F903.2.8

Storage (inside)

- Reduce storage 2’ from ceiling unsprinklered building, 18” sprinklered building F315.2.1
- Storage of combustible materials inside shall be orderly and separated from ignition sources F315.2
- No storage under stairs, exits or exit enclosures F315.2.2