



Unsafe structures

108.1.1 - Unsafe structure
 Lacks adequate protection from fire Contains unsafe equipment All or part of building is likely to collapse

108.1.2 - Unsafe equipment
 Unsafe boiler / heating equipment Unsafe electrical wiring / device Unsafe elevator / moving stairway
 Flammable liquid containers within structure Other unsafe equipment

108.1.3 - Structure unfit for human occupancy
 Unsafe or unlawful Unsanitary / contains filth / contamination vermin or rat infested
 lacks illumination Location of structure constitutes a hazard lacks ventilation
 lacks heat lacks maintenance lacks sanitary facilities

108.1.4 - Unlawful structure
 Occupied by more persons than permitted Erected, altered or occupied contrary to law

108.1.5 - Dangerous structure or premises

- (1) Any door, aisle, passageway, stairway, or exit that does not comply to requirements for exiting the building
- (2) The walking surface of means of egress is so warped, worn, loose, torn or otherwise unsafe to provide means of egress.
- (3) Any portion of a structure damaged by fire, wind, flood, earthquake, deterioration, neglect, abandonment, vandalism or any other cause that it is likely to partially or completely collapse, or to become detached or dislodged.
- (4) Any portion of a building, appurtenance or ornamentations that is not of sufficient strength or stability, or is not so anchored or attached to be capable of resisting natural or artificial loads of one and one-half the original designed value.
- (5) The structure or part of structure because of dilapidation, deterioration, decay, faulty construction, the removal or movement of ground necessary for support or any other reason is likely to collapse or under pinning is likely to fail or give way.
- (6) The building or structure, or any portion thereof, is clearly unsafe for its use and occupancy.
- (7) The structure is neglected, damaged, dilapidated, unsecured or abandoned so as to become an attractive nuisance.
- (8) Any structure that exists or has been maintained in violation of any specific requirement or prohibition to such an extent as to present either a substantial risk of fire, building collapse or any other threat to life and safety.
- (9) Any structure intended to be used for dwelling purposes, due to inadequate maintenance, dilapidation, decay, damage, faulty construction, inadequate light, ventilation, mechanical or plumbing system is determined to be unsanitary, unfit for human habitation or in such a condition that it is likely to cause sickness or disease.
- (10) Any structure, due to lack of sufficient fire resistance rated construction, fire protection systems, electrical system, fuel connections, mechanical system, plumbing system or other cause is determined to be a threat to life or health.
- (11) Any portion of a building remains on a site after the demolition of the structure or whenever any building or structure is abandoned so as to constitute such building or portion thereof as an attractive nuisance or hazard to the public.

Comments Unsafe electrical system with exposed wiring.

Section 302 - Exterior property areas

302.1 - Sanitation - Premises shall be maintained in a clean, safe and sanitary condition.

302.2 - Grading and Drainage - Premises shall be graded and maintained to prevent erosion of soil and to prevent stagnant water.

302.3 - Sidewalks and Driveways - Sidewalks, walkways, stairs, driveways, parking spaces shall be kept in a state of proper repair.

302.5 - Rodent Harborage - Structures and exterior property shall be kept free from rodent harborage and infestation.

302.6 - Exhaust vents - Pipes, ducts, conductors, fans or blowers shall not discharge gases, steam, vapor, hot air, grease, smoke, odors or other gaseous or particulate wastes directly upon adjacent public or private property or that of another tenant.

302.7 - Accessory structures - Accessory structures including detached garages, fences and walls shall be maintained in good repair.



302.9 - Defacement of property - No person shall willfully damage, mutilate or deface any property by marking, carving or graffiti.

Comments

Broken concrete with uneven walking surface, missing floor grates in kennel areas, evidence of rodent and insect infestation, roof of lean-to in poor condition. screen rooms missing screens,

Section 303 - Swimming Pools, Spas and Hot Tubs

Section 304 - Exterior Structure

304.1 - General - The exterior of a structure shall be maintained in good repair, structurally sound and sanitary so as not to pose a threat to the public health, safety and welfare.

304.1.1 - Unsafe conditions - The following conditions shall be determined as unsafe and shall be repaired or replaced to comply with the IBC or the IEBC as required for existing buildings.

1. The nominal strength of any structural member is exceeded by nominal loads, the load effects or the required strength.

2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations is not capable of resisting all nominal loads or load effects.

3. Structures or components thereof that have reached their limit state.

4. Siding and masonry joints are not maintained, weather resistant or water tight.

5. Structural members that have evidence of deterioration or cannot safety support all nominal loads and load effects.

6. Foundation systems that are not firmly supported by footings, are not plumb without cracks and breaks and are not properly anchored or cannot support all nominal loads and resisting all load effects.

7. Exterior walls that are not anchored to supporting elements or are not plumb or free from holes, cracks, breaks or loose or rotting materials, are not properly anchored and not able of supporting all nominal loads and resisting load effects.

8. Roofing that have defects that admit rain, roof surfaces with inadequate drainage, or any portion that is not in good repair with signs of deterioration, fatigue or without property anchorage and incapable of supporting all nominal loads.

9. Flooring with defects that affect serviceability or that show signs of deterioration or fatigue, are not properly anchored or are incapable of supporting all nominal loads and resisting all load effects.

10. Veneer, cornices, belt courses, corbels, trim , wall facings not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting load effects.

11. Overhang extensions or projections including trash chutes, canopies, marquees, signs, awnings, fire escapes, standpipes and exhaust ducts not properly anchored or anchored with connections unable to support all nominal loads.

12. Exterior stairs, decks, porches, balconies and all attachments such as guards and handrails are not structurally sound, not properly anchored or anchored with connections unable to support all nominal loads and resisting all load effects.

13. Chimneys, cooling towers, smokestacks not properly anchored or that are anchored with connections unable to support all nominal loads and resisting all load effects.

304.2 - Protective Treatment - Exterior surfaces, including doors, door and window frames, cornices, porches, trim, balconies, decks and fences shall be maintained in good condition. Exterior surfaces shall be protected from elements and decay by painting or other protective treatment. Peeling, flaking and chipped paint shall be eliminated and surfaces repainted. Siding and masonry joints shall be maintained weather resistant and water tight. Metal surfaces subject to rust or corrosion shall be coated to inhibit such rust and corrosion.

304.3 - Address identification - Buildings shall be provided with approved address identification that are legible and placed to be visible from the street fronting the property. They must contrast with their background, be numerical and a minimum of 4" tall.

304.4 - Structural members - Structural members shall be maintained free from deterioration, and shall be capable of safely supporting the imposed dead and live loads.

304.5 - Foundation walls - Foundation walls shall be maintained plumb and free from cracks and breaks and shall be kept n such condition so as to prevent the entry of rodents and other pests.

304.6 - Exterior walls - Exterior walls shall be free from holes, breaks and loose or rotting materials; and maintained weatherproof and properly surface coated where required to prevent deterioration.

304.7 - Roofs and drainage - The roof and flashing shall be sound, tight and not have defects that admit rain. Drainage must prevent dampness or deterioration in the walls or interior portion of the structure. Drains, gutters and downspouts must be in good repair and free from obstruction. Roof water shall not be discharged in a manner that creates a public nuisance.

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| <input type="checkbox"/> | 304.8 - Decorative features - Cornices, belt courses, corbels, terra cotta trim, wall facing and similar decorative features shall be in good repair with proper anchorage and in safe condition. |
| <input checked="" type="checkbox"/> | 304.9 - Overhang extensions - Overhang extensions including canopies, marquees, signs, metal awnings, fire escapes, standpipes and exhaust ducts shall be in good repair and properly anchored and kept in sound condition. All exposed surfaces of metal or wood shall be protected from the elements with weather coating material such as paint or similar surface treatment. |
| <input type="checkbox"/> | 304.10 - Stairways, decks, porches and balconies - Every exterior stairway, deck, porch and balcony shall be structurally sound, in good repair, with proper anchorage and capable of supporting the imposed loads. |
| <input type="checkbox"/> | 304.11 - Chimneys and towers - Chimneys, cooling towers, smoke stacks, shall be structurally safe and sound and in good repair. Exposed surfaces shall be protected by paint or similar surface treatment. |
| <input type="checkbox"/> | 304.12 - Handrails and guards - Every handrail and guard shall be firmly fastened and capable of supporting normally imposed loads and shall be maintained in good condition. |
| <input checked="" type="checkbox"/> | 304.13 - Window, skylight and door frames - Every window, skylight, door and frame shall be kept in sound condition, good repair and weather tight. |
| <input checked="" type="checkbox"/> | 304.13.1 - Glazing - Glazing materials shall be maintained free from cracks or holes. |
| <input type="checkbox"/> | 304.13.2 - Openable windows - Every window, other than a fixed window, shall be easily openable and capable of being held in position by window hardware. |
| <input checked="" type="checkbox"/> | 304.14 - Insect screens - Every door, window and other outside opening required for ventilation or food preparation areas shall have tightly fitting screens of minimum 16 mesh per inch and every screen door must have self closing device in good working condition. |
| <input checked="" type="checkbox"/> | 304.15 - Doors - Exterior doors and hardware shall be maintained in good condition. Locks at all entrances to dwelling units and sleeping units shall tightly secure the door. |
| <input type="checkbox"/> | 304.18 - Building security - Doors, windows or hatchways for dwelling units, room units or housekeeping units shall be provided with devices designed to provide security for the occupants and property within. |
| <input type="checkbox"/> | 304.18.1 - Doors - Doors providing access to a dwelling unit, rooming unit or housekeeping unit that is rented, leased or let shall have a dead bolt designed to open from the inside without a key. |
| <input type="checkbox"/> | 304.18.2 - Windows - Operable windows located within 6 ft. above the ground that provides access to a dwelling unit, rooming unit or housekeeping unit that is rented, leased or let shall be equipped with a window sash locking device. |
| <input type="checkbox"/> | 304.19 - Gates - Exterior gates, gate assemblies, operator systems and hardware shall be maintained in good condition. |

Comments Exterior doors and frames rusted or otherwise damaged, broken window glazing, rotten gable ends on cat house, overhangs with roof leaks and water damaged roof decking, soffit venting missing screening, rotten siding, roof leaking as evidenced by mold/mildew on ceilings, rotten fascia, holes in exterior walls must be sealed to prevent water and rodent intrusion.

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| <input checked="" type="checkbox"/> | Section 305 - Interior Structure |
| <input checked="" type="checkbox"/> | 305.1 - General - The interior of a structure and equipment shall be maintained in good repair, structurally sound and in a sanitary condition. |
| <input checked="" type="checkbox"/> | 305.1.1 - Unsafe conditions - The following conditions shall be determined as unsafe and shall be repaired or replaced to comply with the IBC or the IEBD as required for existing buildings. |
| <input type="checkbox"/> | 1. The nominal strength of any structural member is exceeded by nominal loads, the load effects or the required strength. |
| <input type="checkbox"/> | 2. The anchorage of the floor or roof to walls or columns, and walls and columns to foundations is not capable of resisting all nominal loads or load effects. |
| <input type="checkbox"/> | 3. Structures or components thereof that have reached their limit state. |
| <input checked="" type="checkbox"/> | 4. Structural members are incapable of supporting nominal loads and load effects. |
| <input type="checkbox"/> | 5. Stairs, landings, balconies, including guards and handrails, are not structurally sound, not properly anchored or are anchored with connections not capable of supporting all nominal loads and resisting all load effects. |
| <input type="checkbox"/> | 6. Foundation systems that are not firmly supported by footings are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. |



- 305.2 - Structural members - Structural members shall be maintained structurally sound, and capable of supporting the imposed loads.
- 305.3 - Interior surfaces - Interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Peeling, chipping, flaking or abraded paint shall be repaired, removed or covered. Cracked plaster, decaying wood and other defective surface conditions shall be corrected.
- 305.4 - Stairs and walking surfaces - Every stair, ramp, landing, balcony, porch, deck or other waling surface shall be maintained in sound condition and good repair.
- 305.5 - Handrails and guards - Every handrail and guard shall be firmly fastened and capable of supporting normally imposed loads and shall be maintained in good condition.
- 305.6 - Interior doors - Every interior door shall fit reasonably well within its frame and shall be capable of being opened and closed by being properly and securely attached to jambs, headers or tracks as intended by the manufacturer.

Comments Drywall water damaged, interior doors missing or damaged, water damaged wood framing and walls in kennel areas, peeling paint in several areas.

Section 306 - Component Serviceability

306.1 - General - The components of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition.

306.1.1 Unsafe Conditions - Where any of the following conditions cause the component or system to be beyond its limit state, the component or system shall be determined as unsafe and shall be repaired or replaced to comply with the IBC or the IEBC as required for existing buildings.

- 1. Soils that have been subjected to any of the following conditions:
 - 1.1 Collapse of footing or foundation.
 - 1.2 Damage to footing, foundation, concrete or other structural element due to soil expansion
 - 1.3 Adverse effects to the design strength of footing, foundation concrete or other structural element due to a chemical reaction from the soil.
 - 1.4 Inadequate soil as determined by a geotechnical investigation.
 - 1.5 Where the allowable bearing capacity of the soil is in doubt.
 - 1.6 Adverse effects to the footing, foundation, concrete or other structural element due to the ground water table.
- 2. Concrete that has been subjected to any of the following conditions:
 - 2.1 Deterioration
 - 2.2 Ultimate deformation
 - 2.3 Fractures
 - 2.4 Fissures
 - 2.5 Spalling
 - 2.6 Exposed reinforcement
 - 2.7 Detached, dislodged or failing connections
- 3. Aluminum that has been subjected to any of the following conditions:
 - 3.1 Deterioration
 - 3.2 Corrosion
 - 3.3 Elastic deformation
 - 3.4 Ultimate deformation
 - 3.5 Stress or strain cracks
 - 3.6 Joint fatigue



<input type="checkbox"/>	3.7 Detached, dislodged or failing connections
<input type="checkbox"/>	4. Masonry that has been subjected to any of the following:
<input type="checkbox"/>	4.1 Deterioration
<input type="checkbox"/>	4.2 Ultimate deformation
<input type="checkbox"/>	4.3 Fractures in masonry or mortar joints
<input type="checkbox"/>	4.4 Fissures in masonry or mortar joints
<input type="checkbox"/>	4.5 Spalling
<input type="checkbox"/>	4.6 Exposed reinforcement
<input type="checkbox"/>	4.7 Detached, dislodged or failing connections
<input type="checkbox"/>	5. Steel that has been subjected to any of the following conditions:
<input type="checkbox"/>	5.1 Deterioration
<input type="checkbox"/>	5.2 Elastic deformation
<input type="checkbox"/>	5.3 Ultimate deformation
<input type="checkbox"/>	5.4 Metal fatigue
<input type="checkbox"/>	5.5 Detached, dislodged or failing connections
<input checked="" type="checkbox"/>	6. Wood that has been subjected to any of the following conditions:
<input type="checkbox"/>	6.1 Ultimate deformation
<input checked="" type="checkbox"/>	6.2 Deterioration
<input checked="" type="checkbox"/>	6.3 Damage from insects, rodents and other vermin
<input type="checkbox"/>	6.4 Fire damage beyond charring
<input type="checkbox"/>	6.5 Significant splits and checks
<input type="checkbox"/>	6.6 Horizontal shear cracks
<input type="checkbox"/>	6.7 Vertical shear cracks
<input type="checkbox"/>	6.8 Inadequate support
<input type="checkbox"/>	6.9 Detached, dislodged or failing connections
<input type="checkbox"/>	6.10 Excessive cutting and notching

Comments

<input type="checkbox"/>	Section 307 - Handrails and guardrails
<input type="checkbox"/>	Section 308 - Rubbish and garbage
<input checked="" type="checkbox"/>	Section 309 - Pest Elimination
<input checked="" type="checkbox"/>	309.1 Infestation - Structures shall be kept free from insect and rodent infestations.
<input type="checkbox"/>	309.2 - Owner - The owner of any structure shall be responsible for pest elimination prior to renting or leasing the structure.
<input type="checkbox"/>	309.3 - Single occupant - The occupant of a one-family dwelling or of a single tenant nonresidential structure shall be responsible for pest elimination on the premises.
<input type="checkbox"/>	309.4 - Multiple occupancy - The owner of a structure containing two or more dwelling units shall be responsible for pest elimination in the public or shared areas of the structure and exterior property.
<input checked="" type="checkbox"/>	309.5 - Occupant - The occupant of any structure shall be responsible for continued rodent and pest free condition of the property.



Comments

Section 404 - Occupancy Limits

Section 502 - Required facilities

Section 503 - Toilet Rooms

Section 504 - Plumbing systems and fixtures

504.1 General - Plumbing fixtures shall be properly installed and maintained in working order and shall be kept free from obstructions, leaks and defects and be maintained in a safe, sanitary and functional condition.

504.2 Fixture clearances - Plumbing fixtures shall have adequate clearances for usage and cleaning.

504.3 Plumbing system hazards - Where it is found that a plumbing system in a structure constitutes a hazard due to inadequate service, venting, cross connection, backsiphonage, improper installation, deterioration or damage, they must be corrected.

Comments

Section 505 - Water system

505.1 General - Every sink, lavatory, bathtub or shower, drinking fountain, water closet shall be properly connected to an approved water system. Kitchen sinks, lavatories, laundry facilities, bathtubs and showers shall have hot/tempered and cold running water.

505.2 Contamination - The water supply shall be maintained free from contamination.

505.3 Supply - The water supply system shall be installed and maintained to provide a supply of water in sufficient volume and pressure to enable the fixtures to function properly, safely and free from defects and leaks.

505.4 Water heating facilities - Water heating facilities shall be properly installed, maintained and capable of providing an adequate amount of water to be drawn at a minimum temperature of 110 degrees. A gas burning water heater may not be in the bathroom.

Comments

Section 506 - Sanitary drainage system

506.1 General - Plumbing fixtures shall be properly connected to either a public sewer system or to an approved private sewage disposal system.

506.2 Maintenance - Every plumbing stack, vent, waste and sewer line shall function properly and be kept free from obstructions, leaks and defects.

506.3 Grease interceptors - Grease interceptors and automatic grease removal devices shall be maintained in accordance with this code and the manufacturer's installation instructions. Grease interceptors and automatic grease removal devices shall be regularly serviced and cleaned to prevent the discharge of oil, grease, and other substances harmful or hazardous to the building drainage system, the public sewer, the private sewage disposal system or the sewage treatment plant or processes. Records of maintenance, cleaning and repairs shall be available for inspection by the code official.

Comments

Section 507 - Storm drainage

507.1 General - Drainage of roofs and paved areas, yards and courts, and other open areas on the premises shall not be discharged in a manner that creates a public nuisance.

Comments

Section 601 - Mechanical - General

601.2 Responsibility - The owner of the structure shall provide and maintain mechanical and electrical facilities and equipment in compliance with these requirements. No one shall occupy any premises that does not comply with requirements of this chapter.

Comments

Section 602 - Heating facilities



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| <input type="checkbox"/> | 602.1 Facilities required - Heating facilities shall be provided in structures required by this section. |
| <input type="checkbox"/> | 602.2 Residential occupancies - Dwellings shall be provided with heating facilities capable of maintaining a room temperature of 68 degrees. Cooking appliances and portable space heaters may not be used as a means of providing required heating. |
| <input type="checkbox"/> | 602.3 Heat supply - Every owner and operator of any building who rents, leases or lets dwelling units or sleeping units shall supply heat to maintain a temperature of 60 degrees in all habitable room, bathrooms and toilet rooms. |
| <input checked="" type="checkbox"/> | 602.4 Occupiable work spaces - Indoor occupiable work spaces shall be supplied with heat to maintain a minimum temperature of 65 degrees during the period the spaces are occupied. |
| <input type="checkbox"/> | 602.5 Room temperature measurement - The required room temperatures shall be measured 3 feet above the floor near the center of the room and 2 feet inward from the center of each exterior wall. |

Comments

Section 603 - Mechanical equipment

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| <input checked="" type="checkbox"/> | 603.1 Mechanical appliances - Mechanical appliances, fireplaces, solid fuel-burning appliances, cooking appliances and water heating appliances shall be properly installed and maintained in safe working condition. |
| <input type="checkbox"/> | 603.2 Removal of combustion products - Fuel burning equipment and appliances shall be connected to a an approved chimney or vent. |
| <input type="checkbox"/> | 603.3 Clearances - Required clearances to combustible materials shall be maintained. |
| <input type="checkbox"/> | 603.4 Safety controls - Safety controls for fuel-burning equipment shall be maintained in effective operation. |
| <input type="checkbox"/> | 603.5 Combustion air - A supply of air for complete combustion of fuel and for ventilation shall be provided. |
| <input type="checkbox"/> | 603.6 Energy conservation devices - Devices intended to reduce fuel consumption shall be labeled and approved. |

Comments

Dryer exhaust not properly vented, accumulation of lint on electrical plugs and outlets, exhaust fans non-working and missing blades, covers and grates. Gas furnace not properly abandoned. mechanical equipment stand in kennel area not properly attached to concrete, mechanical systems must have approved proper covers (not metal bowls), walk-in cooler door release must be repaired/replaced, thermostat gauge must be repaired/replaced.

Section 604 - Electrical Facilities

Section 605 - Electrical equipment

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| <input checked="" type="checkbox"/> | 605.1 Installation - Electrical equipment, wiring and appliances shall be properly installed and maintained in a safe manner |
| <input checked="" type="checkbox"/> | 605.2 Receptacles - Every habitable space in a swelling shall have at least 2 separate and remove receptacle outlets. Every laundry area shall have at least 1 grounding type receptacle. Every bathroom shall have at least 1 receptacle. All receptacles have faceplates. |
| <input type="checkbox"/> | 605.3 Luminaires - Every public hall, interior stairway, toilet room, kitchen, bathroom, laundry room, boiler room and furnace room shall have at least 1 electric luminaires. Pool/spa luminaires over 15 V shall have ground fault protection. |
| <input checked="" type="checkbox"/> | 605.4 Wiring - Flexible cords shall not be used for permanent wiring, or for running through doors, windows or cabinets, or concealed within walls, floors or ceilings. |

Comments

Replace damaged fixtures and/or bulbs. Extension cords not intended as permanent wiring, only 90 days. Cannot run through walls, doors, or ceilings. Rusted electrical conduit. Exposed wiring, missing faceplates, faceplates/covers not properly attached, outlets not attached properly in work box. Electrical service gutter rusted. Low voltage wiring not properly attached to walls or ceilings, foreign objects (putty knives) must be removed from behind disconnect boxes. Disconnect boxes with damaged latches shall be repaired or replaced, clearance access must be provided in front of and on sides of electrical panels. GFCI outlets must be utilized in required locations. Damaged fittings and connectors. Extension cords- when used properly (temporarily) must be protected from physical damage.

Section 606 - Elevators, escalators and dumbwaiters

Section 607 - Duct systems

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| <input checked="" type="checkbox"/> | 607.1 General - Duct systems shall be maintained free of obstructions and shall be capable of performing the required function. |
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Comments

Missing and damaged duct work.



<input type="checkbox"/>	Section 701 - General fire safety requirements
<input checked="" type="checkbox"/>	Section 702 - Means of egress
<input checked="" type="checkbox"/>	702.1 General - A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way. Means of egress shall comply with the IFC.
<input type="checkbox"/>	702.2 Aisles - The required width of aisles in accordance with the IFC shall be unobstructed.
<input checked="" type="checkbox"/>	702.3 Locked doors - Means of egress doors shall be readily openable from the side from which egress is to be made without the need for keys, special knowledge or effort.
<input checked="" type="checkbox"/>	702.4 Emergency escape openings - Required emergency escape openings shall be operational from the inside of the room without the use of keys or tools. Bars, grilles, grates or similar are permitted to be placed over emergency escape openings provided the minimum net clear opening sized complies with the code. Such devices shall be releasable without the use of a key or tool.

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Comments 2nd story escape openings blocked, exit signs not illuminated properly, exit signs missing and or blocked by fans. Throw bolt on egress door must be removed.

<input type="checkbox"/>	Section 703 - Fire resistance ratings
<input checked="" type="checkbox"/>	Section 704 - Fire protection systems
<input checked="" type="checkbox"/>	704.1 General - Systems, devices and equipment to detect a fire, actuate an alarm, or suppress or control a fire shall be maintained in operable condition at all times in accordance with the IFC.
<input type="checkbox"/>	704.1.1 Automatic sprinkler systems - Inspection, testing and maintenance of auto sprinkler systems shall be in accordance with NFPA 25.
<input type="checkbox"/>	704.1.2 Fire department connection - Where the fire department connection is not visible to approaching fire apparatus, the fire department connection shall be indicated by an approved sign mounted on the street front or on the side of the building. Such sign shall have the letters "FDC" at least 6" high and words in letters at least 2" high or an arrow to indicate the location. Such signs shall be subject to the approval of the fire code official.
<input type="checkbox"/>	704.2 Single- and multi-station smoke alarms - Single- and multi-station smoke alarms shall be installed in existing Group I-1 and R occupancies in accordance with Sections 704.2.1 through 704.2.3.
<input type="checkbox"/>	704.2.1 Where required - Existing Group I-1 and R occupancies shall be provided with single station smoke alarms in accordance with Sections 704.2.1.1 through 704.2.1.4. Interconnection and power sources shall be in accordance with Sections 704.2.2 and 704.2.3
<input type="checkbox"/>	704.2.1.1 Group R-1 - Single or Multi-station smoke alarms shall be installed in all of the following locations in Group R-1: 1 - Sleeping areas; 2 - In every room in the path of the means of egress from the sleeping area to the door leading from the sleeping unit; 3 - In each story within the sleeping unit, including basement. For sleeping units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level
<input type="checkbox"/>	704.2.1.2 Groups R-2, R-3, R-4 and I-1 - Single or multi-station alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations: 1 - On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms; 2 - In each room used for sleeping purposes; 3 - In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
<input type="checkbox"/>	704.2.1.3 Installation near cooking appliances - Smoke alarms shall not be installed in the following locations unless this would prevent placement of a smoke alarm in a location required by Section 704.2.1.1 or 704.2.1.2: 1 - Ionization smoke alarms shall not be installed less than 20' horizontally from a permanently installed cooking appliance; 2 - Ionization smoke alarms with an alarm silencing switch shall not be installed less than 10' horizontally from a permanently installed cooking appliance; 3 - Photoelectric smoke alarms shall not be installed less than 6' horizontally from a permanently installed cooking appliance.
<input type="checkbox"/>	704.2.2 Interconnection - Where more than one smoke alarm is required to be installed within an individual dwelling or sleeping unit, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.



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- 704.2.3 Power source - Single station smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms with integral strobes that are not equipped with battery backup shall be connected to an emergency electrical system. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch.
- 704.2.4 Smoke detection system - Smoke detectors listed in accordance with UL 268 and provided as part of the building's fire alarm system shall be an acceptable alternative to single or multi station smoke alarms and shall comply with the following: 1 - The fire alarm system shall comply with all applicable requirements in Section 907 of the IFC; Activation of a smoke detector in a dwelling or sleeping unit shall initiate alarm notification in the dwelling or sleeping unit in accordance with Section 907.5.2 of the IFC; 3 - Activation of a smoke detector in a dwelling or sleeping unit shall not activate alarm notification appliances outside of the dwelling or sleeping unit, provided that a supervisory signal is generated and monitored in accordance with Section 907.6.5 of the IFC.

Comments Fire alarm panels out of date, fire alarm pull stations blocked by fence gates. Ensure all smoke detectors are functional. Fire alarm pull stations shall be protected from the weather, adjacent doors shall not be left open at all times.

Additional Comments City Ord. 5-1.105.1 Permit Required for installation of solar panels and demolition/remodel of bathroom.