

GYPSUM FIRE PROTECTION DISTRICT

RESOLUTION NO. 2017 - 4

A RESOLUTION ADOPTING THE INTERNATIONAL FIRE CODE, 2015 EDITION, AS PUBLISHED BY THE INTERNATIONAL CODE COUNCIL WITH CERTAIN AMENDMENTS THERETO, IN ORDER TO ESTABLISH MINIMUM REGULATIONS THAT PROMOTE FIRE SAFETY AND SAFEGUARD LIFE AND PROPERTY FROM THE HAZARDS OF FIRE, EXPLOSION OR DANGEROUS CONDITIONS IN NEW AND EXISTING BUILDINGS, STRUCTURES AND PREMISES; TO PROVIDE SAFETY TO FIREFIGHTERS AND EMERGENCY RESPONDERS DURING EMERGENCY OPERATIONS; AND TO PROVIDE FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE

WHEREAS, the Gypsum Fire Protection District (“District”) is a quasi-municipal corporation and political subdivision of the State of Colorado and a duly organized and existing special district pursuant to Title 32, Colorado Revised Statutes; and

WHEREAS, pursuant to Section 32-1-1002(1)(d), C.R.S., the District is authorized to adopt and enforce fire codes, but no such code shall apply within any municipality or the unincorporated portion of any county unless the governing body of such municipality or county adopts a resolution stating that such code shall be applicable within the District’s boundaries; and

WHEREAS, the Board of Directors (“Board”) of the District hereby finds and determines that it is in the best interest of the residents, taxpayers, and visitors of the District to maintain adequate and updated regulations by means of adopting by reference the 2015 edition of the International Fire Code, as modified herein, for application within the District for the purpose of establishing rules of conduct and standards for the protection of life, health, property, security and welfare of the residents, taxpayers, and visitors of the District; and

WHEREAS, the Board desires to adopt by reference the 2015 edition of the International Fire Code in its entirety, except as modified herein.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Gypsum Fire Protection District as follows:

1. **Adoption of Fire Code**. That a certain document, three (3) copies of which are on file in the District’s business office, being marked and designated as the International Fire Code, 2015 edition, including Appendix Chapters B, F, H, I, and K, as published by the International Code Council, be and is hereby adopted as the Fire Code

of the District, in the State of Colorado regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the District are hereby referred to, adopted, and made a part hereof, as if fully set out in this Resolution, with the additions, insertions, deletions and changes, if any, prescribed in Sections 2, 3, 4 and 5 of this Resolution.

2. **Applicability within the Town of Gypsum and Eagle County.** The Fire Code of the District shall not apply within the Town of Gypsum or unincorporated portions of Eagle County unless the governing body of the Town of Gypsum and/or Eagle County adopts a resolution stating that such code shall be applicable.

3. **Amendments.** That the following sections are hereby revised by the addition of the words underlined and the deletion of the words stricken:

CHAPTER 1

Section 101.1, insert: Gypsum Fire Protection District

Section 102.4, modify as follows:

102.4 Application of building code.

The design and construction of new structures shall comply with the *International Building Code* and the International Fire Code, and any alterations, additions, changes in use or changes in structures required by this code, which are within the scope of the *International Building Code*, shall be made in accordance therewith.

Section 104.11, modify as follows:

104.11 Authority at fire and other emergencies.

The fire chief or officer of the fire department in charge at the scene of a fire or other emergency involving the protection of life or property, or any part thereof, shall have the authority to direct such operation as necessary to extinguish or control any fire, perform any rescue operation, investigate the existence of suspected reported fires, gas leaks, or other hazardous conditions or situations, or take any other action necessary in the reasonable performance of duty. In the exercise of such power, the fire chief or officer of the fire department is authorized to prohibit any person, vehicle, vessel or thing from approaching the scene, and is authorized to remove, or cause to be removed or kept away from the scene, any vehicle, vessel or thing that could impede or interfere with the operations of the fire department and, in the judgment of the fire chief or officer of the

fire department, any person not actually and usefully employed in the extinguishment of such fire or in the preservation of property in the vicinity thereof.

Section 105.3.9, add the following new provision:

105.3.9 Transfer of permit.

In the event of a change of contractor, engineer, or registered design professional of record to another contractor, engineer, or registered design professional, plans and documents shall be resubmitted unless an appropriate letter of release is furnished accordingly.

Section 105.4.1, modify as follows:

105.4.1 Submittals.

Construction documents and supporting data shall be submitted in three or more sets with each application for a permit and in such form and detail as required by the *fire code official*. Electronic construction documents may also be submitted at the time of application. The *construction documents* shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed.

Exception: The *fire code official* is authorized to waive the submission of *construction documents and supporting data* not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of *construction documents* is not necessary to obtain compliance with this code. The *fire code official* is authorized to require a scope of work letter to be submitted at the time of application in lieu of the *construction documents*.

Section 105.4.5, modify as follows:

105.4.5 Amended construction documents.

Work shall be installed in accordance with the *approved construction documents*, and any changes made during construction that are not in compliance with the *approved construction documents* shall be ~~resubmitted for approval as an amended set of *construction documents*~~ approved by the *fire code official* and shall be submitted in an amended set of as-built construction documents prior to final inspection.

Section 105.4.6, modify as follows:

105.4.6 Retention of construction documents.

One set of *construction documents, paper or electronic*, shall be retained by the *fire code official* for a period of not less than 180 days from the date of completion of the permitted work, or as required by state or local laws. One set of *approved construction documents*

shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

Section 108.1, modify as follows:

108.1 Board of appeals established.

In order to hear and decide appeals of orders, decisions or determinations made by the *fire code official* relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. The board of appeals shall be appointed by the ~~governing body~~ Gypsum Fire Protection District Board of Directors and shall hold office at its pleasure. The *fire code official* shall be an ex officio member of said board but shall not have a vote on any matter before the board. The board of appeals shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *fire code official*.

Section 108.1.1, add the following new provision:

108.1.1 Membership of the board of appeals.

The Board of Directors of the Gypsum Fire Protection District shall be the board of appeals in lieu of appointed members.

Section 108.2, modify as follows:

108.2 Limitations on authority.

An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed. The board of appeals shall have the authority to hear and decide appeals of orders, decisions or determinations made by the *fire code official* relative to the application and interpretation of this code. The board of appeals shall not have authority relative to interpretation of the administrative provisions of this code. The board shall not have authority to waive requirements of this code or any resolution adopted by the Board of Directors of the Gypsum Fire Protection District.

Section 108.3, modify as follows:

108.3 Qualifications.

The board of appeals shall consist of members who are a licensed and/or certified professional engineer, architect, building contractor, superintendent of building construction, building official, *fire code official*, or other person qualified by experience and training to pass on matters pertaining to hazards of fire, explosions, hazardous conditions or fire protection systems, and are not employees of the jurisdiction.

Section 108.4, add the following new provision:

108.4 Fees.

Fees for a board of appeals hearing shall be \$100.00 payable to the Gypsum Fire Protection District at the time of application.

Section 108.5, add the following new provision:

108.5 Time for appeal.

An appeal shall be commenced within ten (10) days from the date of the decision being appealed by filing a written notice of appeal with the secretary of the board of appeals.

Section 108.6, add the following new provision:

108.6 Board action on appeal.

Upon receipt of a notice of appeal, the secretary of the board of appeals shall schedule said appeal for a hearing within thirty (30) days or, if the board has adopted a regular schedule of meetings, not later than the third regular meeting following receipt of the notice. The secretary shall thereupon mail written notice of the date, time, and place of the hearing to the *fire code official* and the appellant.

Section 108.7, add the following new provision:

108.7 Held for future.

This section is held open for the future.

Section 108.8, add the following new provision:

108.8 Rulings.

The board of appeals shall issue its findings and ruling on an appeal, in writing, not later than thirty (30) days after the hearing or, if the board has adopted a regular schedule of meetings, not later than the second regular meeting following the hearing. The secretary shall mail copies of the findings and ruling to the *fire code official* and the appellant.

Section 108.9, add the following new provisions:

108.9 Appeals of rulings.

Any person aggrieved by a decision of the board of appeals shall have the right to appeal therefrom to the Gypsum Fire Protection District Board of Directors. Such appeal shall be made within thirty (30) days from the date of the decision of the board of appeals and, in the case of an appeal by the *fire code official*, the original appellant shall be notified within five (5) days from the date of the decision that the *fire code official* intends to appeal the decision.

108.9.1 Procedure.

Appeal of a ruling shall be commenced by filing a written notice of appeal with the administrative assistant to the Gypsum Fire Protection District Board of

Directors, who shall schedule the appeal for a hearing not later than the second regular meeting following receipt of said notice. The administrative assistant shall notify the secretary of the board of appeals, *fire code official*, and the appellant in writing of the date, time, and place of the hearing.

108.9.2 Fees.

The fee for an appeal of a ruling shall be \$100.00, payable to the Gypsum Fire Protection District at the time of filing a notice of appeal.

108.9.3 Transmission of files.

Upon receipt of a notice of appeal from the administrative assistant, the secretary of the board of appeals shall transmit the file containing all exhibits, testimony, and evidence of whatsoever kind to the administrative assistant not later than ten (10) days prior to the scheduled hearing.

108.9.4 Hearing.

At the hearing, the Gypsum Fire Protection District Board of Directors shall examine the file and consider any additional evidence which it deems appropriate. Strict rules of evidence shall not apply, but all additional oral evidence shall be reduced to writing in summary form.

108.9.5 Ruling.

Within ten (10) days from the date of the hearing, the Gypsum Fire Protection District Board of Directors shall issue its written ruling affirming, modifying, or reversing the ruling of the board of appeals. Copies of the ruling shall be mailed to the secretary of the board of appeals, *fire code official*, and the appellant. The *fire code official* shall then take whatever action is indicated by the ruling of the Gypsum Fire Protection District Board of Directors.

Section 109.4, modify as follows:

109.4 Violation penalties.

Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the *approved construction documents* or directive of the *fire code official*, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a penalty of not more than two thousand (\$2,000.00) dollars or by imprisonment not exceeding ninety (90) days, or both such penalty and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 111.4, modify as follows:

111.4 Failure to comply.

Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a ~~fine~~ penalty of not less than three hundred (\$300.00) dollars or more than two thousand (\$2,000.00) dollars.

Section 112.1, modify as follows:

112.1 Authority to disconnect service utilities.

The fire code official or fire company officer in command of an incident shall have the authority to authorize disconnection of utility service to the building, structure or system in order to safely execute emergency operations or to eliminate an immediate hazard. The fire code official or fire company officer in command of an incident shall notify the serving utility and, where possible, the *owner* or the owners authorized agent and the occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnection, then the *owner*, owner's authorized agent or occupant of the building, structure or service system shall be notified in writing as soon as practical thereafter.

Section 113.2, modify as follows:

113.2 Schedule of permit fees.

The fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority. The fee for each permit shall be set forth by the Gypsum Fire Protection District and reference the Town of Gypsum Building Permit Fees where applicable.

Section 113.3, modify as follows:

113.3 Work commencing before permit issuance.

~~A~~ Any person who commences any work, activity or operation regulated by this code before obtaining the necessary permits shall be subject to an additional ~~fee~~ investigation penalty established by the ~~applicable governing authority~~ Gypsum Fire Protection District Board of Directors, which shall be in addition to the required permit fees. Such investigation penalty may be collected whether or not a permit is then or subsequently issued. The minimum investigation penalty shall be four (4) times the applicable permit fee. The payment of such investigation penalty shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Section 113.5, modify as follows:

113.5 Refunds.

~~The applicable governing authority is authorized to establish a refund policy.~~ The Fire Chief or fire code official shall authorize the refunding of fees upon written request filed

by the original permit applicant not later than one hundred eighty (180) days after the date of fee payment as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. The full amount of any fee paid hereunder for which the permit has not been processed.
3. Not more than 80% of the total permit fee paid when an application has been processed but is withdrawn or cancelled before any plan review effort has been expended.

Section 113.6, add the following new provision:

113.6 Permit fees / plan check fees.

Plan check fees for permits required under this code are non-refundable. Minimum plan check fees shall be paid at the time of application. Plan check fees will be assessed according to the fee schedule adopted by the Gypsum Fire Protection District Board of Directors. Additional plan check fees may be assessed if the plan review requires more than two hours for review. The *fire code official* shall, at his or her discretion, require additional plan and inspection review by the department's contracted fire protection engineer at the contractor's expense. Additional plan check fees shall be assessed for review of re-submittals. Any additional plan check fees shall be paid prior to issuance of the permit.

Permit fees shall be assessed according to the fee schedule adopted by the Gypsum Fire Protection District Board of Directors. Permit fees are based on one rough-in inspection for each space in the building and one final inspection for each space in a building. Permit fees shall be paid prior to issuance of the permit. Permit fees are non-refundable once the permit has been issued.

After two failed inspections on any level, for example, two roughs or two finals, the contractor shall be assessed additional inspection fees for that inspection level according to the fee schedule adopted by the Gypsum Fire Protection District Board of Directors. Re-inspection fees (if applicable) shall be paid prior to requesting a final inspection.

CHAPTER 2

Section 202, modify as follows:

FIRE CODE OFFICIAL. The fire chief or other designated authority charged with the administration and enforcement of the code, or a duly authorized representative. In unincorporated areas not within the Gypsum Fire Protection District's jurisdictional

boundaries, the designated authority charged with the administration and enforcement of the fire code is the Eagle County building official or his/her duly authorized representative.

NUISANCE ALARM. An alarm caused by the mechanical failure, malfunction, improper installation or lack of proper maintenance, or an alarm activated by a cause that cannot be determined. Fire alarms that require emergency response that are caused by a system not being offline during repair, test, inspection, or maintenance will be considered a nuisance alarm.

OCCUPANCY CLASSIFICATION.

Factory Industrial F-1 Moderate-hazard occupancy. Factory industrial uses that are not classified as Factory Industrial F-2 Low Hazard shall be classified as F-1 Moderate Hazard and shall include, but not be limited to, the following:

- Aircraft (manufacturing, not to include repair)
- Appliances
- Athletic Equipment
- Automobiles and other motor vehicles
- Bakeries
- Beverages; over 16-percent alcohol
- Bicycles
- Boats
- Brooms or brushes
- Business machines
- Camera and photo equipment
- Canvas or similar fabric
- Carpets and rugs (includes cleaning)
- Clothing
- Construction and agricultural machinery
- Disinfectants
- Dry cleaning and dyeing
- Electric generation plants
- Electronics
- Engines (including rebuilding)
- Food processing and commercial kitchens not associated with restaurants, cafeterias and similar dining facilities more than 2,500 square feet (232m²) in area.
- Furniture
- Hemp products
- Jute products
- Laundries

Leather products
Machinery
Marijuana Extraction Facilities
Marijuana Grow Facilities
Metals
Millwork (sash and door)
Motion pictures and television filing (without spectators)
Musical instruments
Optical goods
Paper mills or products
Photographic film
Plastic products
Printing or publishing
Refuse incineration
Shoes
Soaps and detergent
Textiles
Tobacco
Trailers
Upholstery
Wood; distillation
Woodworking (cabinets)

Section 202, add the following new definitions:

MARIJUANA. Marijuana or marihuana means all parts of the plant of the genus Cannabis, whether growing or not, the seeds thereof, the resin extracted from any part of the plant and every compound, manufacture, salt, derivative, mixture, or preparation of the plant, including industrial hemp, nor does it include fiber produced from the stalks, oil or cake made from the seeds of the plant, sterilized seed of the plant which is incapable of germination or the weight of any other ingredient combined with marijuana to prepare topical or oral administrations, food, drink or other product.

MARIJUANA ACCESSORIES. Marijuana accessories means any equipment, products or materials of any kind which are used, intended for use or designed for use in planting, propagating, cultivating, growing, harvesting, composting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, vaporizing or containing marijuana or for ingesting, inhaling or otherwise introducing marijuana in the human body.

MARIJUANA PRODUCTS. Marijuana products means concentrated marijuana products and marijuana products that are comprised of marijuana and other ingredients

and are intended for use or consumption, such as, but not limited to, edible products, ointments and tinctures.

TAMPERING. Any alteration, damage, misuse, or deactivation and/or any similar actions that renders inoperable any fire protection, fire detection, or life safety system without express approval of the *fire code official*. (See Section 901.8)

CHAPTER 3

Section 307.3, modify as follows:

307.3 Extinguishment authority.

Where open burning creates or adds to a hazardous situation, or a required permit for open burning has not been obtained, the *fire code official* and/or fire company officer in command of an incident is authorized to order the extinguishment of the open burning operation.

Section 308.1.4, modify as follows:

308.1.4 Open-flame cooking devices. Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.

Exceptions:

1. [No Change]
2. [No Change]
3. LP-gas cooking devices having LP-gas container with a ~~water capacity not greater than 2½ pounds [nominal 1 pound (0.454kg) LP-gas capacity]~~ liquid propane capacity not greater than 4.7 gallons.

Section 308.2, modify as follows:

308.2 Permits required.

Permits shall be obtained from the *fire code official* in accordance with Section 105.6 prior to engaging in the following activities involving open flame, fire and burning:

1. Use of a torch or flame-producing device to remove paint from a structure.
2. Use of open flame, fire or burning in connection with ~~Group A or E~~ Group A, B, E, F, H, I, R-1, R-2, R-4, S, or U occupancies.

Exception: Group R-3 occupancies

3. Use or operation of torches and other devices, machines, or processes liable to start or cause fire in or upon wildfire risk areas.

CHAPTER 4

Section 403.5.1, modify as follows:

403.5.1 First emergency evacuation drill.

The first emergency evacuation drill of each school year shall be conducted within ~~10~~ 21 days of the beginning of classes.

CHAPTER 5

Section 503.6.1, add the following new provision:

Section 503.6.1 Electrically powered gates.

Electrically powered gates shall have an *approved* fire department emergency access key switch in an *approved* location. Electrically powered gates opened using the fire department key switch shall remain open not less than one minute after opening.

Section 503.6.2, add the following new provision:

Section 503.6.2 Electrically powered gates, fail-safe hinge.

Electrically powered gates shall be equipped with a fail-safe hinge pin that will disable the operating arm. The safety hinge pin shall be accessible without use of a special key or tool.

Section 510.4.2.1, modify as follows:

510.4.2.1 Amplification systems allowed.

Buildings and structures that cannot support the required level of radio coverage shall be equipped with ~~a radiating cable system~~, a distributed antenna system with Federal Communications Commission (FCC)- certified signal boosters, or other systems approved by the *fire code official* in order to achieve the required adequate radio coverage.

Section 510.5.3, modify as follows:

510.5.3 Acceptance test procedure.

Where an emergency responder radio coverage system is required, and upon completion of installation, the building *owner* shall have the radio system tested to verify that two-way coverage on each floor of the building in not less than ~~90~~ 95-percent. The test procedure shall be conducted as follows:

1. [No Change]

2. [No Change]
3. [No Change]
4. In the event that three of the test areas fail the test, in order to be more statistically accurate, the floor shall be permitted to be divided into 40 equal test areas. Failure of not more than four nonadjacent test areas shall not result in failure of the test. If the system fails the 40-area test, the system shall be altered to meet the ~~90~~ 95-percent coverage requirement.
5. [No Change]
6. [No Change]
7. [No Change]

CHAPTER 6

Section 603.8.2, modify as follows:

603.8.2 Spark arrestor.

Incinerators shall be equipped with an effective means for arresting sparks. Chimneys used with fireplaces, or heating appliances in which solid fuels are used, shall be maintained with an effective means for arresting sparks.

Section 605.3.1, modify as follows:

605.3.1 Labeling.

Doors into electrical control panel rooms shall be marked with a plainly visible and legible sign, of contrasting colors (red letters on a white sign), stating ELECTRICAL ROOM or similar approved wording. The disconnecting means for each service, feeder or branch circuit originating on a switchboard or panelboard shall be legibly and durably marked to indicate its purpose unless such purpose is clearly evident.

Section 607.7, modify as follows:

607.7 Elevator key location.

Keys for the elevator car doors and fire-fighter service keys shall be provided by the installer, building owner/agent and kept in an *approved* location for immediate use by the fire department.

CHAPTER 7

Section 703.2.1, modify as follows:

703.2.1 Signs.

Where required by the *fire code official*, a sign shall be permanently displayed on or near each fire door in red letters not less than 1 inch (25mm) high to read as follows:

1. For doors designed to be kept normally open: FIRE DOOR—DO NOT BLOCK
2. For doors designed to be kept normally closed: FIRE DOOR—KEEP CLOSED

CHAPTER 9

Section 901.2.2, add the following new provision:

901.2.2 Personnel Qualifications.

Fire suppression system personnel shall be registered with the Colorado Division of Fire Prevention and Control as a fire suppression system contractor and qualified and experienced in the installation, inspection, testing, and maintenance of fire sprinkler systems. Qualified personnel shall also meet one (1) of the following requirements:

1. National Institute for Certification in Engineering Technologies (NICET);
 - a. Level II minimum is required for field supervisors
 - b. Level III minimum is required for system engineering and plans submittals
2. Factory trained or certified;
3. Journeyman certification program through an organized labor union;
4. Trained and qualified personnel employed by an organization listed by a national testing laboratory for the servicing of fire sprinkler systems; or
5. Completion of apprentice program through an accredited educational program.

Section 901.4.2, modify as follows:

901.4.2 Nonrequired fire protection systems.

A fire protection system or portion thereof not required by this code or the International Building Code shall be allowed to be furnished for ~~partial~~ or complete protection provided such installed system meets the applicable requirements of this code and the International Building Code.

Section 901.6.2, modify as follows:

901.6.2 Records.

Records of all system inspections, test and maintenance required by the referenced standards shall be maintained and submitted to the *fire code official*, for record keeping

purposes, no later than thirty (30) days after any such system inspections, test or maintenance is performed or conducted.

Section 901.9, modify as follows:

901.9 Termination of monitoring service.

For fire alarm system required to be monitored by this code, notice shall be made to the *fire code official* whenever prior to alarm monitoring services are being terminated. Notice shall be made in writing, to the *fire code official*, by the building owner/agent prior to termination of services and by the monitoring company service provider being terminated.

Section 901.11, add the following new provision:

901.11 Response to Nuisance Alarms.

If the Gypsum Fire Protection District responds to two or more *nuisance alarms* within a thirty (30) day period, the property owner/agent may be fined by the Gypsum Fire Protection District for each offense. Fines shall be as follows:

First (1st) offense: _____ \$0

Second (2nd) offense: _____ \$0

Third (3rd) offense: _____ \$150

Fourth (4th) offense: _____ \$300

Fifth (5th) offense: _____ \$500

Additional offenses will be billed at the current full cost of personnel and fire equipment for a minimum of a one (1) hour time period.

Exception: The property owner/agent can provide documentation that the issue that caused the *nuisance alarm* is in the process of being repaired.

Section 903.2.4, modify as follows:

903.2.4 Group F-1.

An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds 12,000 square feet (1115 m²).
2. A Group F-1 fire area is located more than three stories above grade plane.
3. The combined area of all Group F-1 fire areas on all floors, including mezzanines, exceeds 24,000 square feet (2230 m²).

4. A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).
5. A Group F-1 occupancy used for the planting, propagating, cultivating, extracting, growing, harvesting, composting, manufacturing, compounding, converting, producing, processing, preparing, testing, analyzing, packaging, repackaging, storing, or vaporizing any marijuana products and/or derivatives of marijuana products.

Section 903.4, modify as follows:

903.4 Sprinkler system supervision and alarms.

Valves controlling the water supply for *automatic sprinkler systems*, pumps, tanks, water levels and temperatures, critical air pressures and waterflow switches on all sprinkler system shall be electrically supervised by a *listed* fire alarm control unit.

Exceptions:

1. ~~Automatic sprinkler systems protecting one and two family dwellings.~~
2. [No Change]
3. [No Change]
4. [No Change]
5. [No Change]
6. [No Change]
7. [No Change]

Section 903.4.1, modify as follows:

903.4.1 Monitoring

Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an ~~approved supervising station or, where approved by the fire code official,~~ shall sound an audible signal at a constantly attended location a UL listed central monitoring station or the Vail Public Safety Communication Center.

Exceptions:

1. Underground key or hub valves in roadway boxes provided by the municipality or public utility are not required to be monitored.
2. Backflow prevention device test valves located in limited area sprinkler system supply piping shall be locked in the open position. In occupancies required to be equipped with a fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.

Section 903.4.3, modify as follows:

903.4.3 Floor control valves.

Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor in high-rise buildings. Floor control valves shall be readily accessible without the use of special key, knowledge or ladder. Locations of floor control valves shall be subject to approval of the fire department.

Section 905.2.1, add the following new provision:

905.2.1, Installation standards - standpipe systems.

Class III standpipes may be required to be manual wet when required by the fire code official. Standpipes shall be hydraulically separate from fire sprinkler risers. Combination risers are prohibited without expressed permission of the fire code official.

Section 905.3, modify as follows:

905.3, Required installations.

Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.8. ~~Standpipes systems are allowed to be combined with automatic sprinkler systems.~~ Standpipe installations may be required by the fire code official where distances to all portions of the property from fire apparatus exceed 150 feet. Stand pipe class shall be determined by the fire code official based on the conditions presented.

Exception: Standpipe systems are not required in Group R-3 occupancies.

Section 905.3.1, modify as follows:

905.3.1 Height.

Class III standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of the fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet (9144 mm) below the highest level of fire department vehicle access.

Exceptions:

1. [No Change]
2. [No Change]
3. [No Change]
4. [No Change]
5. [No Change]

5.1 [No Change]

~~5.2 Conditions where topography makes access from the fire department vehicle to the building impractical or impossible.~~

Section 907.1.4, add the following new provision:

907.1.4 Personnel qualifications.

Fire alarm system personnel shall be qualified and experienced in the installation, inspection, testing, and maintenance of fire alarm systems. Qualified personnel shall meet one (1) of the following requirements:

1. National Institute for Certification in Engineering Technologies (NICET);
 - a. Level II minimum is required for field supervisors
 - b. Level III minimum is required for system engineering and plans submittals
2. Factory trained or certified;
3. Journeyman certification program through an organized labor union;
4. Trained and qualified personnel employed by an organization listed by a national testing laboratory for the servicing of fire alarm systems; or
5. Completion of apprentice program through an accredited educational program.

Section 907.2.1, modify as follows:

907.2.1 Group A.

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies where the occupant load due to the assembly occupancy is 300 or more. Group A occupancies not separated from one another in accordance with Section 707.3.10 of the *International Building Code* shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

~~**Exception:** Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

Section 907.2.2, modify as follows:

907.2.2 Group B.

A manual fire alarm system shall be installed in Group B occupancies where one of the following conditions exist:

1. The combined Group B *occupant load* of all floors is 500 or more.
2. The Group B *occupant load* is more than 100 persons above or below the lowest *level of exit discharge*.
3. The *fire area* contains an ambulatory care facility.

~~**Exception:** Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

Section 907.2.2.1, modify as follows:

907.2.2.1 Ambulatory care facilities.

Fire areas containing ambulatory care facilities shall be provided with an electronically supervised automatic smoke detection system installed within the ambulatory care facility and in public use areas outside of tenant spaces, including public *corridors* and elevator lobbies.

~~**Exception:** Buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 provided the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

Section 907.2.4, modify as follows:

907.2.4 Group F. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies where both of the following conditions exist:

1. The Group F occupancy is two or more stories in height.
2. The Group F occupancy has a combined *occupant load* of 500 or more above or below the lowest *level of discharge*.

~~**Exception:** Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

Section 907.2.7, modify as follows:

907.2.7 Group M.

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group M occupancies where one of the following conditions exists:

1. The combined Group M *occupant load* of all floors is 500 or more persons.
2. The Group M *occupant load* is more than 100 persons above and below the lowest *level of exit discharge*.

Exceptions:

1. A manual fire alarm system is not required in covered or open mall buildings complying with Section 402 of the *International Building Code*.
- ~~2. Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will automatically activate throughout the notification zones upon sprinkler water flow.~~

Section 907.2.8.1, modify as follows:

907.2.8.1 Manual fire alarm system.

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-1 occupancies.

Exceptions:

1. A manual fire alarm system is not required in buildings not more than two stories in height where all individual *sleeping units* and contiguous attic and crawl spaces to those units are separated from each other and public or common areas by not less than 1-hour *fire partitions* and each individual *sleeping unit* has an *exit* directly to a *public way, egress court* or yard.
- ~~2. Manual fire alarm boxes are not required throughout the building where all of the following conditions are met:~~
 - ~~2.1 The building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.~~
 - ~~2.2 The notification appliances will activate upon sprinkler water flow.~~
 - ~~2.3 Not fewer than one manual fire alarm box is installed at an *approved location*.~~

Section 907.2.9.1, modify as follows:

907.2.9.1 Manual fire alarm systems.

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 occupancies where any of the following conditions apply:

1. Any *dwelling unit* or *sleeping unit* is located three or more stories above the lowest *level of exit discharge*.
2. Any *dwelling unit* or *sleeping unit* is located more than one story below the highest *level of exit discharge* of *exits* serving the *dwelling unit* or *sleeping unit*.
3. The building contains more than 16 *dwelling units* or *sleeping units*.

Exceptions:

1. A fire alarm system is not required in buildings not more than two stories in height where all *dwelling units* or *sleeping units* and contiguous attic and crawl spaces are separated from each other and public or common areas by not less than 1-hour *fire partitions* and each *dwelling unit* or *sleeping units* has an exit directly to a public way, egress court or yard.
- ~~2. Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2 and the occupant notification appliances will automatically activate throughout the notification zones upon a sprinkler water flow.~~
- ~~3. A fire alarm system is not required in buildings that do not have interior corridors serving *dwelling units* and are protected by an approved *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2, provided that *dwelling units* either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open ended corridors designed in accordance with Section 1027.6, Exception 3.~~

Section 907.2.10.1, modify as follows:

907.2.10.1 Manual fire alarm systems.

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-4 occupancies.

Exceptions:

1. A manual fire alarm system is not required in buildings not more than two stories in height where all individual *sleeping units* and contiguous attic and crawl spaces to those units are separated from each other and public or common areas by not less than 1-hour *fire partitions* and each individual *sleeping unit* has an *exit* directly to a *public way, egress court* or yard.
- ~~2. Manual fire alarm boxes are not required throughout the building where all of the following conditions are met:~~
 - ~~2.1 The building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.~~
 - ~~2.2 The notification appliances will activate upon sprinkler water flow.~~
 - ~~2.3 Not fewer than one manual fire alarm box is installed at an *approved* location.~~
- ~~3. Manual fire alarm boxes in resident or patient sleeping areas shall not be required at *exits* where located at all nurses' control stations or other constantly attended staff locations, provided such stations are visible and continuously accessible and that the distances of travel required in Section 907.4.2.1. are not exceeded.~~

Section 907.5.2.1.3, add the following new provision:

907.5.2.1.3 Silencing of alarm notification appliances.

Upon the silencing (by the fire department) of a fire alarm system that has been activated, the fire alarm system shall be capable of silencing the audible alarms while still providing visual notification to occupants.

Section 907.6.6, modify as follows;

907.6.6 Monitoring.

Fire alarm systems required by this chapter or by the *International Building Code* shall be monitored by ~~an *approved* supervising station~~ a UL listed central monitoring station or by Vail Public Safety Communication Center in accordance with NFPA 72.

Exception: Monitoring by a supervising station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group I-3 occupancies.
- ~~3. *Automatic sprinkler systems* in one and two family dwellings.~~

Section 914.3.1, modify as follows:

914.3.1 Automatic sprinkler system.

Buildings and structure shall be equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 and a secondary water supply where required by Section 914.3.3. However, with the approval of the *fire code official*, alternate automatic fire suppression systems may be considered for use in areas where a fire sprinkler system may not be suitable.

Exceptions: ~~An *automatic sprinkler system* shall not be required in spaces or areas of:~~

- ~~1. Open parking garages in accordance with Section 406.5 of the *International Building Code*.~~
- ~~2. Telecommunications equipment buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided that those spaces or areas are equipped throughout with an automatic fire detention system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour *fire barriers* constructed in accordance with Section 707 of the *International Building Code* or not less than 2-hour *horizontal assemblies* constructed in accordance with Section 711 of the *International Building Code*, or both.~~

Section 914.6.1, modify as follows:

914.6.1 Automatic sprinkler system.

With the approval of the *fire code official*, alternate automatic fire suppression systems may be considered for use in areas where a fire sprinkler system may not be suitable. Stages shall be equipped with an *automatic sprinkler system* in accordance with Section 903.3.1.1. ~~Sprinklers shall be installed under the roof and gridiron and under all catwalks and galleries over the stage. Sprinklers shall be installed in dressing rooms, performer lounges, shops, and storerooms accessory to such stages.~~

Exceptions:

- ~~1. Sprinklers are not required under stage areas less than 4 feet (1219 mm) in clear height utilized exclusively for storage of tables and chairs, provided the concealed space is separated from the adjacent spaces by Type X gypsum board not less than 5/8 inch (15.9 mm) in thickness.~~
- ~~2. Sprinklers are not required for stages 1,000 square feet (93m²) or less in area and 50 feet (15 240mm) or less in height where curtains, scenery or other combustible hangings are not retractable vertically. Combustible hangings shall be limited to a single main curtain, borders, legs and a single backdrop.~~

~~3. Sprinklers are not required within portable orchestra enclosures on stages.~~

APPENDIX A

Not adopted and shall be used for reference purposes only. The Board of Directors of the Gypsum Fire Protection District shall be the board of appeals, per Section 108.1.1.

APPENDIX B

Adopted.

APPENDIX C

C105, add the following new provision:

C105 Performance based equivalency. Performance based equivalency shall be approved by the *fire code official*.

APPENDIX D

D107, add the following new provision:

D107 Performance based equivalency. Performance based equivalency shall be approved by the *fire code official*.

APPENDIX E

Not adopted and shall be used for reference purposes only.

APPENDIX F

Adopted.

APPENDIX G

Not adopted and shall be used for reference purposes only.

APPENDIX H

Adopted.

APPENDIX I

Adopted.

APPENDIX J

Not adopted and shall be used for reference purposes only.

APPENDIX K

Adopted.

APPENDIX L

Not adopted and shall be used for reference purposes only.

APPENDIX M

Not adopted and shall be used for reference purposes only.

4. **Geographic limits.** That the geographic limits referred to in the following sections of the 2015 *International Fire Code* are hereby established as follows:

Section 5704.2.9.6.1 (geographic limits in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited): In accordance with the zoning regulations of the governing authority.

Section 5706.2.4.4 (geographic limits in which the storage of Class I and Class II liquids in above-ground tanks is prohibited): In accordance with the zoning regulations of the governing authority.

Section 5806.2 (geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited): In accordance with the zoning regulations of the governing authority.

Section 6104.2 (geographic limits in which the storage of liquefied petroleum gas is restricted for the protection of heavily populated or congested areas): In accordance with the zoning regulations of the governing authority.

5. **Severability.** That if any section, subsection, sentence, clause or phrase of this Resolution is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Resolution. The Board hereby declares that it would have passed this Resolution, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

6. **Construction.** That nothing in this Resolution or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or resolution hereby repealed; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Resolution.

7. **Repealer.** All resolutions, or parts thereof, in conflict with this Resolution, are hereby repealed, provided that this section shall not repeal the repealer clauses of any prior resolutions or hereby revive any ordinances or resolutions previously repealed.

8. **Effective Date.** That this Resolution and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately upon adoption.

ADOPTED this 28th day of March, 2017.

Gypsum Fire Protection District

By: _____
William Baxter, President

Attest:

George Wilson, Secretary


6. **Construction.** That nothing in this Resolution or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or resolution hereby repealed; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Resolution.

7. **Repealer.** All resolutions, or parts thereof, in conflict with this Resolution, are hereby repealed, provided that this section shall not repeal the repealer clauses of any prior resolutions or hereby revive any ordinances or resolutions previously repealed.

8. **Effective Date.** That this Resolution and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect immediately upon adoption.

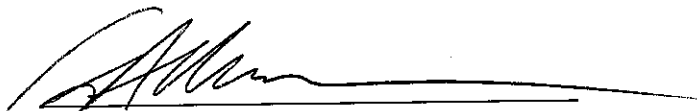
ADOPTED this 28th day of March, 2017.

Gypsum Fire Protection District

By: 

William Baxter, President

Attest:



George Wilson, Secretary