

PUBLIC NOTICE

PUBLIC NOTICE IS HEREBY GIVEN, that on Tuesday, May 15, 2018, during Public Hearing, the Board of County Commissioners of Grand County, Colorado ADOPTED the following:

**International Residential Code, 2015 Edition, as amended;
International Building Code, 2015 Edition, as amended;
International Mechanical Code, 2015 Edition, as amended;
International Plumbing Code, 2015 Edition, as amended;
International Fuel Gas Code, 2015 Edition, as amended;
International Energy Conservation Code, 2015 Edition, as amended;
International Existing Building Code, 2015 Edition;
National Electrical Code, 2017 Edition; and
International Fire Code, 2015 Edition as Amended;**

and

**REPEALED ADOPTION of the International Residential Code, 2009 Edition, as amended;
International Building Code, 2009 Edition, as amended;
International Mechanical Code, 2009 Edition, as amended;
International Plumbing Code, 2009 Edition, as amended;
International Fuel Gas Code, 2009 Edition, as amended;
International Fuel Gas Code, 2009 Edition, as amended; and
International Energy Conservation Code, 2006 Edition, as amended.**

Public Notice of the Public Hearing to read and consider adoption by reference the International Residential Code, 2015 Edition; International Building Code, 2015 Edition; International Mechanical Code, 2015 Edition; International Plumbing Code, 2015 Edition; International Fuel Gas Code, 2015 Edition; International Energy Conservation Code, 2015 Edition; International Existing Building Code, 2015 Edition; National Electrical Code, 2017 Edition; and International Fire Code, 2015 Edition was published by the Board of County Commissioners of Grand County, Colorado on April 19, 2018; April 26, 2018; May 3, 2018; and May 10, 2018.

During the May 15, 2018 Public Hearing, the Board of County Commissioners of Grand County, Colorado read the titles of the proposed codes and unanimously adopted by reference the International Residential Code, 2015 Edition; International Building Code, 2015 Edition; International Mechanical Code, 2015 Edition; International Plumbing Code, 2015 Edition; International Fuel Gas Code, 2015 Edition; International Energy Conservation Code, 2015 Edition; International Existing Building Code, 2015 Edition; National Electrical Code, 2017 Edition; and International Fire Code, 2015 Edition, with Grand County local amendments as set forth below:

**GRAND COUNTY AMENDMENTS TO THE
2015 INTERNATIONAL RESIDENTIAL CODE**

Section R101.1 is amended to read as follows:

R101.1 Title.

~~These provisions~~ **THIS RESOLUTION** shall be known as the *Residential Code for One- and Two-Family Dwellings* of **GRAND COUNTY, COLORADO. THIS RESOLUTION SHALL BE KNOWN AS THE “BUILDING CODE”, MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN AS “THIS CODE”. THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO.**

Section R102.7 is amended to read as follows:

R102.7 Existing structures.

The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, ~~the *International Property Maintenance Code*~~ or the *International Fire Code*, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

Section R104.1 is amended to read as follows:

R104.1 General.

THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO ENFORCE ALL OF THE PROVISIONS OF THIS CODE; HOWEVER, A GUARANTEE THAT ALL BUILDINGS AND STRUCTURES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH ALL OF THE PROVISIONS OF THIS CODE IS NEITHER INTENDED NOR IMPLIED. ~~The building official is hereby authorized and directed to enforce the provisions of this code.~~ The building official shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in conformance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

Section R104.8 is amended to read as follows:

R104.8 Liability.

THE ADOPTION OF THIS CODE, AND ANY PREVIOUS CODES ADOPTED BY GRAND COUNTY, SHALL NOT BE DEEMED TO GIVE RISE TO A DUTY OF CARE ON THE PART OF ANY PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT, NOR SHALL THIS CODE OR ANY PREVIOUS CODES BE DEEMED TO CREATE ANY CIVIL REMEDY AGAINST A PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT. The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other law or ordinance, shall not thereby be rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by legal representative of the jurisdiction until the final termination of

the proceedings. The building official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section R105.2 is amended to read as follows:

R105.2 Work exempt from permit.

Permits shall not be required for the following. Exemption from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

Building:

1. One-story detached accessory structures **USED AS TOOL AND STORAGE SHEDS, PLAYHOUSES AND SIMILAR USES**, provided the floor area does not exceed ~~200~~ **120** square feet **AND THE HEIGHT OF THE STRUCTURE DOES NOT EXCEED 12 FEET.**
2. Fences not over 6 feet high.
3. Retaining walls which are not over 4 feet in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2 to 1.
5. **PLATFORMS, WALKS AND DRIVEWAYS AT GRADE AND WHICH ARE NOT PART OF AN ACCESSIBLE ROUTE.**
6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches deep.
8. Swings and other playground equipment.
9. Window awnings supported by an exterior wall which do not project more than 54 inches from the exterior wall and do not require additional support.
- ~~10. Decks not exceeding 200 square feet in area, that are not more than 30 inches above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4~~

11. AGRICULTURAL BUILDINGS AS DEFINED HEREIN.

Section R105.3.1.1

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section R105.5 is amended to read as follows:

R105.5 Expiration.

~~Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.~~ **EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF SUCH PERMIT, OR IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 240 DAYS.**

BEFORE SUCH WORK CAN BE COMMENCED, A NEW PERMIT SHALL BE OBTAINED. THE FEE FOR A RE-ISSUED NEW PERMIT SHALL BE ONE-HALF THE AMOUNT REQUIRED FOR A NEW PERMIT FOR SUCH WORK, PROVIDED NO CHANGES HAVE BEEN MADE OR WILL BE MADE IN THE ORIGINAL PLANS AND SPECIFICATIONS FOR SUCH WORK, AND FURTHER PROVIDED THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. CHANGES IN PLANS AND SPECIFICATIONS SHALL REQUIRE AN ADDITIONAL PERMIT FEE AND PLAN REVIEW FEE AS DESCRIBED IN SECTION R106 AND SECTION R108. ANY NULLIFIED PERMIT WHERE THE SUSPENSION OR ABANDONMENTS HAVE EXCEEDED ONE YEAR WILL REQUIRE THE PERMITTEE TO PAY A NEW PERMIT FEE PLUS PLAN REVIEW FEE.

ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.

WHEN A PERMIT HAS EXPIRED OR BEEN NULLIFIED AND A NEW ADDITION OF THE BUILDING CODE HAS BEEN ADOPTED, THE ORIGINAL PLANS SHALL BE REVIEWED AND REQUIRED TO COMPLY WITH THE CURRENT CODE. THE PERMITTEE SHALL PAY A NEW PERMIT FEE BASED ON THE CURRENT PROJECTED VALUATION.

Section R106 is amended by adding a new subsection to read as follows:

R106.1.1.1 Proof of water and sewer.

THE APPLICANT SHALL PROVIDE DOCUMENTATION THAT WATER AND SEWER TAPS HAVE BEEN OBTAINED OR A WELL PERMIT AND SEPTIC PERMIT HAVE BEEN OBTAINED.

Section R106.1.4

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section R106.3.1 is amended to read as follows:

R106.3.1 Approval of construction documents.

When the building official issues a permit, the construction documents shall be approved in writing or by a stamp which states “APPROVED SUBJECT TO FIELD INSPECTIONS.” ~~“REVIEWED FOR CODE COMPLIANCE.”~~ ~~One set of construction documents so reviewed shall be retained by the building official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the building official or his or her authorized representative.~~ **ONE SET OF APPROVED CONSTRUCTION DOCUMENTS SHALL BE RETAINED BY THE BUILDING DEPARTMENT. ONE SET OF APPROVED CONSTRUCTION DOCUMENTS SHALL BE RETURNED TO THE APPLICANT AND ONE SET OF APPROVED CONSTRUCTION DOCUMENTS SHALL BE KEPT ON SITE OF THE AUTHORIZED WORK AT ALL TIMES.**

Section R106.3.3 is amended to read as follows:

R106.3.3 Phased approval.

~~The building official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder’s own risk with the building operation and without assurance that a permit for the entire structure will be granted.~~ **THE BUILDING OFFICIAL SHALL NOT ISSUE A PERMIT FOR THE CONSTRUCTION OF PART OF A BUILDING OR STRUCTURE BEFORE THE ENTIRE PLANS AND SPECIFICATIONS FOR THE ENTIRE BUILDING OR STRUCTURE HAVE BEEN SUBMITTED AND APPROVED.**

Section R107

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section R108 is amended to read as follows:

R108.2 Schedule of permit fees.

On buildings, structures, ~~electrical,~~ gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with ~~the schedule as established by the applicable governing authority~~ **THE GRAND COUNTY BUILDING PERMIT FEE SCHEDULE.**

R108.5 Refunds.

The building official is authorized to establish a refund policy.

THE BUILDING OFFICIAL MAY AUTHORIZE REFUNDING OF NOT MORE THAN 80 PERCENT OF THE PERMIT FEE PAID WHEN NO

WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN

ACCORDANCE WITH THIS CODE. THE PLAN REVIEW FEE PAID FOR A PERMIT APPLICATION IS NON-REFUNDABLE. THE BUILDING OFFICIAL SHALL NOT AUTHORIZE REFUNDING OF ANY FEE PAID EXCEPT ON WRITTEN APPLICATION FILED BY THE ORIGINAL PERMITTEE NOT LATER THAN 180 DAYS AFTER THE DATE OF FEE PAYMENT.

R109.1.3 Floodplain inspections.

is amended by deleting in its entirety. **THIS SUBSECTION DELETED**

Section R109.1.5 is amended by adding a new subsection to read as follows:

R109.1.5.2 Re-inspections

A RE-INSPECTION FEE MAY BE ASSESSED FOR EACH INSPECTION OR RE-INSPECTION WHEN SUCH PORTION OF WORK FOR WHICH INSPECTION IS CALLED IS NOT COMPLETE OR WHEN CORRECTIONS CALLED FOR ARE NOT MADE.

RE-INSPECTION FEES MAY BE ASSESSED WHEN THE INSPECTION RECORD CARD IS NOT POSTED OR OTHERWISE AVAILABLE ON THE WORK SITE, THE APPROVED PLANS ARE NOT READILY AVAILABLE TO THE INSPECTOR, FOR FAILING TO PROVIDE ACCESS ON THE DATE FOR WHICH THE INSPECTION IS REQUESTED OR DEVIATING FROM THE APPROVED PLANS.

IN INSTANCES WHERE RE-INSPECTION FEES HAVE BEEN ASSESSED, NO ADDITIONAL INSPECTION OF THE WORK WILL BE PERFORMED UNTIL THE RE-INSPECTION FEE HAS BEEN RECEIVED BY THE BUILDING DEPARTMENT.

Section 109.3 is amended to read as follows:

R109.3 Inspection requests.

~~It shall be the duty of the holder of the permit or their duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~ **IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR TO KNOW THAT THE BUILDING OR STRUCTURE HAS A VALID PERMIT AND TO NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION.**

UPON CONVICTION, A FINE WILL BE ASSESSED TO THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR IF WORK IS BEING DONE WITHOUT A PERMIT AND THE INSPECTION IS NOT REQUESTED PER SECTION 109.

IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR REQUESTING ANY INSPECTIONS REQUIRED BY THIS CODE TO PROVIDE ACCESS AND MEANS FOR INSPECTION OF SUCH WORK.

ALL INSPECTIONS REQUESTED PRIOR TO 3:00 P.M. WILL BE PERFORMED THE FOLLOWING WORKING DAY. SUCH REQUEST FOR INSPECTION MAY BE IN WRITING OR BY CALLING THE 24 HOUR AUTOMATED TELEPHONE ANSWERING SYSTEM.

Section R110 is amended to read as follows:

R110.1 Use and occupancy.

No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a ~~certificate of occupancy~~ **LETTER OF OCCUPANCY** therefore as provided herein. Issuance of a ~~certificate of occupancy~~ **LETTER OF OCCUPANCY** shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. ~~Certificates~~ **LETTERS OF OCCUPANCY** presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid.

R110.3 is amended to read as follows:

R110.3 ~~Certificate~~ **LETTER** issued.

After the building official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the ~~department of building and safety,~~ **CODE ENFORCEMENT AGENCY, AND ALL CONDITIONS OF ISSUANCE HAVE BEEN MET**, the building official shall issue a ~~certificate of occupancy~~ **LETTER OF OCCUPANCY** which shall contain the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the ~~certificate~~ **LETTER OF OCCUPANCY** is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code.
6. The name of the building official.
7. The edition of the code under which the permit was issued.
8. If an automatic sprinkler system is provided and whether the sprinkler system is required.
9. Any special stipulations and conditions of the building permit.

R110.4 is amended to read as follows

R110.4 Temporary occupancy:

~~The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official shall set a time period during which the temporary certificate of occupancy is valid.~~ **TEMPORARY LETTERS, CERTIFICATES OF OCCUPANCY ARE PROHIBITED AND SHALL NOT BE ISSUED.**

R110.5 is amended to read as follows

R110.5 Revocation

The building official shall, in writing, suspend or revoke a ~~certificate of occupancy~~ **LETTER OF OCCUPANCY** issued under the provisions of this code wherever the ~~certificate~~ **LETTER OF OCCUPANCY** is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

R112.3 is amended to read as follows

R112.3 QUALIFICATIONS

~~The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.~~

THERE SHALL BE AND IS HEREBY CREATED A BOARD OF APPEALS, WHICH SHALL BE KNOWN AS THE BOARD OF APPEALS, CONSISTING OF FIVE MEMBERS WHO ARE QUALIFIED BY EXPERIENCE AND TRAINING TO PASS UPON MATTERS PERTAINING TO BUILDING CONSTRUCTION.

THE BUILDING OFFICIAL SHALL BE AN EX-OFFICIO MEMBER AND SHALL ACT AS SECRETARY OF THE BOARD. THE BOARD OF APPEALS SHALL BE APPOINTED AND THEIR TERM OF OFFICE SHALL BE SET BY THE BOARD OF COUNTY COMMISSIONERS OF WHICH AT LEAST A TERM OF ONE MEMBER SHALL EXPIRE EACH YEAR.

ANY MEMBER OF THE BOARD MAY BE REMOVED FOR CAUSE BY THE BOARD OF COUNTY COMMISSIONERS UPON WRITTEN CHARGES AND AFTER A PUBLIC HEARING. VACANCIES SHALL BE FILLED FOR THE UNEXPIRED TERM IN THE SAME MANNER AS IN THE CASE OF ORIGINAL APPOINTMENTS.

THE BOARD OF APPEALS SHALL HAVE JURISDICTION TO DECIDE ANY APPEAL FROM THE BUILDING OFFICIAL IF THE DECISION OF THE BUILDING OFFICIAL CONCERNS SUITABLE OR ALTERNATIVE MATERIALS, METHODS OF CONSTRUCTION, OR A REASONABLE INTERPRETATION OF THE CODE.

BOARD OF APPEALS SHALL NOT HEAR APPEALS WITH REGARD TO LIFE-SAFETY ITEMS.

THE FIRST ORDER OF BUSINESS AT ANY HEARING AT THE BOARD OF APPEALS SHALL BE TO DETERMINE IF IT HAS JURISDICTION TO HEAR THE APPEAL.

ANY APPEAL TO THE BOARD OF APPEALS SHALL BE PRECEDED BY A WRITTEN APPEAL TO THE BUILDING OFFICIAL, WHO SHALL REPLY IN WRITING. THE DECISION OF THE BUILDING OFFICIAL MAY BE APPEALED TO THE BOARD OF APPEALS BY SERVING UPON THE SECRETARY OF THE BOARD OF APPEALS, WITHIN TEN DAYS FROM THE DATE OF THE DECISION OF THE

BUILDING OFFICIAL, A NOTICE OF APPEAL TO THE BUILDING OFFICIAL AND A COPY OF THE BUILDING OFFICIAL'S DECISION.

A NOTICE OF APPEAL SHALL BE ACCOMPANIED BY A FEE OF \$250.00.

Section R113 is amended to read as follows:

R113.1 Unlawful acts.

~~It shall be unlawful for any person, firm, or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.~~ **ANY**

PERSON AS DEFINED HEREIN (SECTION R202) WHO ERECTS, CONSTRUCTS, RECONSTRUCTS, REMODELS, ENLARGES, ALTERS, REPAIRS, MOVES, IMPROVES, CONVERTS, DEMOLISHES, EQUIPS, USES, OCCUPIES, OR MAINTAINS ANY BUILDING OR STRUCTURE, OR ANY PART OF A BUILDING OR STRUCTURE, IN THE UNINCORPORATED AREA OF GRAND COUNTY OR CAUSES THE SAME TO BE DONE, CONTRARY TO OR IN VIOLATION OF ANY PROVISIONS OF THIS CODE, OR ANY PROVISIONS OF PART 2, ARTICLE 28, TITLE 30, C.R.S., 1973, AS AMENDED SHALL BE DEEMED GUILTY OF A MISDEMEANOR.

AND UPON CONVICTION THEREOF, SHALL BE FINED NOT MORE THAN \$100.00, OR BY IMPRISONMENT IN THE COUNTY JAIL FOR NOT MORE THAN TEN DAYS, OR BOTH BY SUCH FINE AND IMPRISONMENT. EACH AND EVERY DAY DURING WHICH SUCH ILLEGAL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE CONTINUES SHALL BE DEEMED A SEPARATE OFFENSE.

IN CASE ANY BUILDING OR STRUCTURE IS OR IS PROPOSED TO BE ERECTED, CONSTRUCTED, RECONSTRUCTED, ENLARGED, ALTERED, REPAIRED, MOVED, IMPROVED, CONVERTED, DEMOLISHED, MAINTAINED OR USED IN VIOLATION OF THIS CODE OR OF ANY PROVISION OF PART 2, ARTICLE 28, TITLE 30, C.R.S., AS AMENDED, THE DISTRICT ATTORNEY OF THE DISTRICT, THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, OR ANY OWNER OF REAL ESTATE WITHIN THE AREA SUBJECT TO THIS CODE, IN ADDITION TO OTHER REMEDIES PROVIDED BY LAW, MAY INSTITUTE AN APPROPRIATE ACTION FOR INJUNCTION, MANDAMUS OR ABATEMENT TO PREVENT, ENJOIN, ABATE, OR REMOVE SUCH UNLAWFUL ERECTION,

CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE.

R113.4 Violation penalties.

is amended by changing the wording to:

Penalties shall be as stated in R113.1

Section R202 Definitions

is amended by adding the following definitions within the alphabetical order of the existing definitions.

ACCESSORY DWELLING UNIT. One additional dwelling unit within, and not legally sub-dividable from, the principal structure. This additional dwelling unit shall be no greater than 50 percent of the square footage of the primary dwelling unit, or 1500 square feet, whichever is the lesser size. The dwelling must be in a continuous enclosure. Any dwelling spaces joined by a garage or breezeway are not considered to be a single-dwelling. The entire dwelling must function as a unit without any permanent physical separation such as wall or floor with no means of connection.

AGRICULTURAL BUILDING. A structure located on real property classified as agriculture by the Grand County Assessor that is designed, constructed and used to house farm implements, hay, grain, poultry, livestock or other horticultural products. This structure shall not be a place of human habitation or a place of employment where agricultural products are processed, treated or packaged, nor shall it be a place used by the public.

BEDROOM. A room which is designed as a sleeping room, a loft, a mezzanine in group R occupancies or a room or area that can be used as a sleeping room and contains a closet.

CERTIFICATE OF OCCUPANCY. A written notification from the building official that the work covered under the permit is complete and the permit is closed. Certificate of Occupancy is issued only to structures other than Group R Division 3, and Group U occupancies.

FACTORY BUILT BUILDING. A building which is assembled in a facility that has been approved by the State of Colorado, built to the building, plumbing and mechanical codes as adopted by the Colorado Division of Housing, with the work performed at the facility inspected by and bearing the Colorado Division of Housing identification label.

FIRE DEPARTMENT. The Chief Officer of East Grand, Granby, Grand Fire Protection District, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the Chief Officer’s authorized representative.

HEIGHT, BUILDING. ~~The vertical distance from grade plane to the average height of the highest roof surface.~~ THE HEIGHT OF A BUILDING SHALL BE AS DEFINED IN THE GRAND COUNTY ZONING REGULATIONS AS AMENDED MAY 24, 2014 TO READ AS FOLLOWS:

Height of building is the vertical distance of a structure measured from the lowest elevation of finished grade, 10 feet away from the structure, to the highest point of the structure.

- (a) Maximum building height, measured 10 feet away from the structure, may not exceed 35 feet above finished grade, if less than a 5 foot change in finish grade within the building footprint.
- (b) Maximum building height measured 10 feet away from the structure, may not exceed 40 feet above finished grade, if more that a 5 foot change in finished grade within the building footprint.

Chimneys, weathervanes, etc. are considered when measuring the height of the structure.

KITCHEN. A room or area that is designated to be used for the preparation of food which contains more than one standard size kitchen appliance or fixture.

LETTER OF OCCUPANCY. A written notification from the building official that the permit has been closed and the Group R-3 structure is safe and sanitary to occupy.

MANUFACTURED HOME. A single family dwelling which is partially or entirely assembled in a factory, is not less than twenty-four feet in width and thirty-six feet in length, is installed on an engineered, permanent foundation, has a brick, wood or cosmetically equivalent exterior and a pitched roof, is certified pursuant to the “National Manufactured Housing Construction and Safety Standards Act of 1974”, 42 U.S.C. 5401 et esq., as amended, and bearing the H.U.D. identification label. Installed and set up as required in the set up manual supplied with the manufactured home.

PERSON. A natural person or any individual, partnership, corporation, association, company or other public or corporate body, including the federal government, and includes any political subdivision, agency, **INSTRUMENTALITY**, or corporation of the state or the United States government. Singular includes plural, male includes female.

USEABLE SPACE UNDER FLOORS. Useable space is that space under the first story between the underside of the floor joist or floor truss and the ground below which exceeds ~~30 inches~~ **5 feet** at any point.

R301 is amended to read as follows

R301 Design criteria

Table R301.2(1)

ROOF SNOW LOAD – AS DETERMINED BY GRAND COUNTY SNOW

**LOAD/SNOW ZONE MAP OR GRAND COUNTY SUBDIVISION INDEX OR THE S.E.A.C.
COLORADO DESIGN SNOW LOADS (GROUND LOADS)**

WIND SPEED – 115 MPH

TOPOGRAPHIC EFFECTS – NO

SEISMIC DESIGN CATEGORY – B

WEATHERING PROBABILITY FOR CONCRETE – SEVERE

FROST LINE DEPTH – 30 INCHES

TERMITE INFESTATION PROBABILITY – NONE TO SLIGHT

WINTER DESIGN TEMPERATURE - -16

ICE BARRIER – YES

FLOOD HAZARDS – NO

DECAY PROBABILITY – NONE TO SLIGHT

EXPOSURE CATEGORY – C

Table R301.5 s amended to read as follows:

TABLE R301.5

Balconies (exterior) and decks, e. ~~40~~ 60

Sleeping rooms ~~30~~ 40

Footnote e. Uncovered decks and balconies shall be designed to a uniformly distributed live load of 60 lbs. per square foot or the design snow load whichever is greater.

R302.13 is amended to read as follows

Section R302.13 Fire protection of floors.

To be added at the beginning of the section.

Fire protection of floors shall be provided in all crawlspaces where any portion of the crawlspace is 5' tall or greater and for any application where fuel fired appliances or storage areas occur.

The balance of the section is not amended.

Section R305.1 is amended to read as follows:

R305.1 Minimum height

Habitable space, hallways, and portions of UNFINISHED basements containing these spaces shall have a ceiling height of not less than 7 feet (2134 mm). Bathrooms, toilet rooms and laundry rooms shall have a ceiling height of not less than 6 feet 8 inches (2032 mm). **THE REQUIRED HEIGHT SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE LOWEST PROJECTION FROM THE CEILING.**

Exceptions:

1. For rooms with sloped ceilings, the required floor area of the room shall have a ceiling height of not less than 5 feet (1524mm) and not less than 50 percent of the required floor area shall have a ceiling height of not less than 7 feet (2134 mm).
2. The ceiling height above bathroom and toilet room fixtures shall be such that the fixture is capable of being used for its intended purpose. A shower or tub equipped with a showerhead shall have a ceiling height of not less than 6 feet 8 inches (2032 mm) above an area of not less than 30 inches (762 mm) by 30 inches (762 mm) at the showerhead.
3. Beams, girders, ducts or other obstructions in **EXISTING** basements containing habitable spaces shall be permitted to project to within 6 feet 4 inches (1931 mm) of the finished floor.

R305.1.1 Basements.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section R306 is amended by adding a new subsection to read as follows:

R306.5 Sanitation at construction sites.

TOILET FACILITIES SHALL BE PROVIDED FOR CONSTRUCTION WORKERS AND SUCH FACILITIES SHALL BE CONVENIENTLY LOCATED AND MAINTAINED IN A SANITARY CONDITION. THE FACILITIES SHALL BE AVAILABLE FROM THE TIME THE FIRST WORK IS STARTED UNTIL THE LETTER OF OCCUPANCY OR CERTIFICATE OF OCCUPANCY IS ISSUED.

R309.3 Flood hazard areas.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section R310.1 is amended to read as follows:

R310.1 Emergency escape and rescue required.

Basements, habitable attics and every sleeping room, **LOFT, MEZZANINE IN GROUP R OCCUPANCIES, OR A ROOM OR AREA THAT CAN BE USED AS A SLEEPING ROOM AND CONTAINS A CLOSET** shall have at least one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room. Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches above the floor. Where a door

opening having a threshold below the adjacent ground elevation serves as an emergency escape and rescue opening and is provided with a bulkhead enclosure, the bulkhead enclosure shall comply with Section R310.3.

The net clear opening dimensions required by this section shall be obtained by

the normal operation of the emergency escape and rescue opening from the inside. Emergency escape and rescue openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way.

Section R311.7.5.1 is amended to read as follows:

R311.7.5.1 Risers.

Open risers are permitted. ~~provided that the openings located more than 30 inches (762 mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.~~

Section R311.7.5.3 is amended to read as follows:

R311.7.5.3 Nosings.

The radius of curvature at the leading edge of the tread shall be no greater than 9/16 inch. A nosing projection not less than 3/4 inch but not more than 1 1/4 inches shall be provided on stairways with solid risers. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch between two stories, including the nosing at the level of floors and landings. Beveling of nosing shall not exceed 1/2 inch. Risers shall be vertical or sloped under the tread above from the underside of the nosing above at an angle not more than 30 degrees from the vertical. Open risers are permitted, ~~provided that the opening between treads does not permit the passage of a 4 inch diameter sphere.~~

Section R313 is amended to read as follows:

Section R313 Automatic fire sprinkler systems.

R313.1 Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in ~~townhouses~~, **TRI-PLEXES OR SINGLE FAMILY RESIDENCES OF 3 OR MORE CONNECTED UNITS.**

Exception: An automatic residential fire sprinkler system shall not be required where *additions or alterations* are made to existing *Townhouses*, **TRI-PLEXES OR SINGLE FAMILY RESIDENCES** that do not have an automatic fire sprinkler system installed.

Section 313.2 One- and two-family dwellings automatic fire sprinkler systems.

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section R322 Flood resistant construction

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section R403.1 is amended to read as follows:

R403.1 General.

All exterior walls shall be supported on continuous solid or fully grouted masonry or concrete footings, crushed stone footings, wood foundations, or other approved structural systems which shall be of sufficient design to accommodate all loads according to Section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill. **EXCEPT WHERE ERECTED ON SOLID ROCK OR OTHERWISE PROTECTED FROM FROST, FOUNDATION WALLS, PIERS AND OTHER PERMANENT SUPPORTS OF BUILDINGS AND STRUCTURES LARGER THAN 120 SQUARE FEET IN AREA OR 10 FEET IN HEIGHT SHALL EXTEND TO AT LEAST 30 INCHES BELOW FINISHED GRADE, AND SPREAD FOOTINGS OF 8 INCHES THICK X 16 INCHES WIDE MINIMUM SIZE SHALL BE PROVIDED TO PROPERLY DISTRIBUTE THE LOAD WITHIN THE ALLOWABLE LOAD-BEARING VALUE OF THE SOIL.**

ALTERNATIVELY, SUCH STRUCTURES SHALL BE SUPPORTED ON PILES WHERE SOLID EARTH OR ROCK IS NOT AVAILABLE. FOOTINGS SHALL NOT BEAR ON FROZEN SOILS. CONCRETE FOOTINGS SHALL INCLUDE A MINIMUM OF TWO #4 REINFORCEMENT BARS TO BE TIED CONTINUOUSLY AND SPACED A MINIMUM OF TWO INCHES FROM THE GROUND AND EQUALLY WITHIN THE FOOTING. FOOTINGS SHALL BE SO DESIGNED THAT THE ALLOWABLE BEARING CAPACITY OF THE SOIL IS NOT EXCEEDED, AND THAT DIFFERENTIAL SETTLEMENT IS MINIMIZED. THE MINIMUM WIDTH OF FOOTINGS SHALL BE 16 INCHES.

EXCEPTION: UNLESS DESIGNED AND STAMPED BY AN ENGINEER.

Section R403.1.(1) is amended to read as follows:

R403.1.(1) Minimum size.

~~Minimum sizes for concrete and masonry footings shall be as set forth in Table R403.1 and Figure R403.1(1). The footing width, W , shall be based on the load bearing value of the soil in accordance with Table R401.4.1. Spread footings shall be at least 6 8 inches in thickness. Footing projections, P , shall be at least 2 inches and shall not exceed the thickness of the footing. The size of footings supporting piers and columns shall be based on the tributary load and allowable soil pressure in accordance with Table R401.4.1. Footings for wood foundations shall be in accordance with the details set forth in Section R403.2, and Figures R403.1(2) and R403.1(3).~~

R408.7 Flood resistance.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section R408 is amended by adding a new subsection to read as follows.

R408.8 Vapor retarder ground cover

A VAPOR RETARDER GROUND COVER SHALL BE OF 6 MIL POLYETHYLENE, OR AN APPROVED EQUAL WITH A RATING OF 1 PERM OR LESS. THE VAPOR RETARDER SHALL COVER THE ENTIRE GROUND AREA WITHIN CRAWLSPACES IN ACCORDANCE WITH THE FOLLOWING:

- 1. THE VAPOR RETARDER SHALL BE OVERLAPPED SIX INCHES MINIMUM AT JOINTS AND SHALL EXTEND OVER THE TOP OF PIER FOOTINGS.**
- 2. THE EDGES OF THE VAPOR RETARDER SHALL BE TURNED UP A MINIMUM OF FOUR INCHES AT THE STEM WALL.**
- 3. PENETRATIONS IN THE VAPOR RETARDER SHALL BE NO LARGER THAN NECESSARY TO FIT PIERS, BEAM SUPPORTS, PLUMBING AND OTHER PENETRATIONS.**

Section R502.11 is amended to read as follows:

R502.11.1 Design.

Wood trusses shall be designed in accordance with approved engineering practice. The design and manufacture of metal plate connected wood trusses shall comply with ANSI/TPI 1. The design drawings shall be prepared by a registered professional where required by the statutes of the jurisdiction in which the project is to be constructed in accordance with Section R106.1. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL BE PROHIBITED.**

Section R602 is amended by adding two new exceptions to read as follows:

R602.2 Grade.

Studs shall be a minimum No. 3, standard or stud grade lumber.

Exception:

- 1. Bearing studs not supporting floors and non-bearing studs may be utility grade lumber, provided the studs are spaced in accordance with Table R602.3(5).**
- 2. IN SINGLE FAMILY DWELLINGS OF LOG CONSTRUCTION, WALL LOGS NEED NOT BE GRADED.**
- 3. IN SINGLE FAMILY DWELLINGS OF LOG CONSTRUCTION, ALL STRUCTURAL LOGS MAY BE DESIGNED BY A LICENSED COLORADO ARCHITECT OR ENGINEER AND INSPECTED BY THAT ARCHITECT OR ENGINEER AFTER THE COMPLETION OF THE FRAMING WITH THE ARCHITECT OR ENGINEER CERTIFYING TO THE BUILDING DEPARTMENT THAT THE LOGS ARE OF THE SIZE, QUALITY AND SPECIES OF THE DESIGN**

AND THAT THEY WERE INSTALLED TO THAT DESIGN. WALL LOGS NEED NOT BE PART OF THE STRUCTURAL DESIGN.

Section R602.3 is amended to read as follows:

R602.3 Design and construction.

Exterior walls of wood-frame construction shall be designed and constructed in accordance with the provisions of this chapter and Figures R602.3(1) and R602.3(2) or in accordance with AF&PA's NDS. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD SHALL BE PROHIBITED.** Components of exterior walls shall be fastened in accordance with Tables R602.3(1) through R602.3(4). Structural wall sheathing shall be fastened directly to structural framing members. Exterior wall coverings shall be capable of resisting the wind pressures listed in Table R301.2(2) adjusted for height and exposure using table R301.2(3). Wood structural panel sheathing used for exterior walls shall conform to the requirements of Table R602.3(3).

Section R802.2 is amended to read as follows:

R802.2 Design and construction.

The framing details required in Section R802 apply to roofs having a minimum slope of three units vertical in 12 units horizontal (25-percent) or greater. Roof-ceilings shall be designed and constructed in accordance with the provisions of this chapter and Figures R606.11(1), R606.11(2) and R606.11(3) or in accordance with AFPA/NDS. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL BE PROHIBITED.** Components of roof-ceilings shall be fastened in accordance with Table R602.3(1).

Section R802.10 is amended to read as follows:

R802.10.2 Design.

Wood trusses shall be designed in accordance with accepted engineering practice. The design and manufacture of metal-plate-connected wood trusses shall comply with ANSI/TPI 1. The truss design drawings shall be prepared by a registered professional where required by the statutes of the *jurisdiction* in which the project is to be constructed in accordance with Section R106.1. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL BE PROHIBITED.**

Section R803.2 is amended by adding a new subsection to read as follows:

R803.2.1.3 Wood structural panel sheathing.

Wood structural panel roof sheathing shall be bonded by exterior glue.

Section R903 is amended by adding a new subsection to read as follows:

R903.2.3 Mechanical barriers for metal roof shingles and metal roof panels.

ROOFS WITH METAL ROOF SHINGLES OR METAL ROOF PANELS SHALL BE DESIGNED SO AS TO PREVENT ACCUMULATIONS OF SNOW FROM SHEDDING ONTO PEDESTRIAN AND VEHICULAR EXITS FROM BUILDINGS AND ON TO SIDEWALKS, STREETS AND ALLEY WAYS.

MECHANICAL BARRIERS INSTALLED TO PREVENT SNOW SHEDDING FROM THE ROOF SHALL BE SECURED TO ROOF FRAMING MEMBERS OR TO SOLID BLOCKING SECURED TO FRAMING MEMBERS IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

INDIVIDUAL DEVICES INSTALLED IN A GROUP OF DEVICES TO CREATE A BARRIER TO PREVENT SNOW SHEDDING SHALL BE INSTALLED IN AT LEAST TWO ROWS WITH THE FIRST ROW NO MORE THAN 24 INCHES FROM THE EDGE OF THE ROOF OR EAVE. THE ROWS SHALL BE PARALLEL WITH THE EXTERIOR WALL LINE AND THE DEVICES IN EACH ROW SHALL BE STAGGERED FOR A SPACING OF NO MORE THAN 24 INCHES ON CENTER MEASURED PARALLEL WITH THE EXTERIOR WALL LINE.

CONTINUOUS SNOW BARRIERS SHALL BE SECURED TO ROOF FRAMING AT NO MORE THAN 48 INCHES ON CENTER.

CONTINUOUS BARRIERS SHALL BE INSTALLED PARALLEL WITH THE EXTERIOR WALL LINE AND NO MORE THAN 24 INCHES FROM THE EDGE OF THE ROOF OR EAVE.

Section R905 is amended by adding two new subsections to read as follows:

R905.1.2 Ice barrier.

AN ICE BARRIER THAT CONSISTS OF AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL BE USED IN LIEU OF NORMAL UNDERLAYMENT ON ALL SLOPED ROOFS. THIS ICE DAM PROTECTION UNDERLAYMENT SHALL BE INSTALLED FROM THE EAVES TO A POINT 6 FEET INSIDE THE

EXTERIOR WALL LINE OF THE BUILDING AND 24 INCHES

FROM THE CENTER LINE OF ALL VALLEYS, FULLY ADHERED TO THE SUBSTRATE ON ALL HABITABLE STRUCTURES.

Exception: DETACHED ACCESSORY STRUCTURES THAT

CONTAIN NO CONDITIONED FLOOR AREA.

R905.1.2.2 Snow-shed barriers.

ROOFS SHALL BE DESIGNED TO PREVENT ACCUMULATIONS OF SNOW FROM SHEDDING ABOVE OR IN FRONT OF GAS UTILITY OR ELECTRIC UTILITY METERS.

R905.2.7 Ice barrier.

See R905.1.2

R905.4.3.1 Ice barrier.

See R905.1.2

R905.5.3.1 Ice barrier.

See R905.1.2

R905.6.3.1 Ice barrier.

See R905.1.2

R905.7.3.1 Ice barrier.

See R905.1.2

R905.8.3.1 Ice barrier.

See R905.1.2

Section R908.3 is amended to read as follows:

R908.3 Recovering versus replacement.

New roof coverings shall not be installed without first removing all existing roof coverings where any of the following conditions occur:

1. Where the existing roof or roof covering is water-soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof covering is wood shake, slate, clay, cement or asbestos-cement tile.
3. Where the existing roof has ~~two or~~ **MORE THAN ONE** applications of any type of roof covering.
4. For asphalt shingles, when the building is located in an area subject to severe hail damage according to Figure R903.5.

Section R1004.4 is amended to read as follows:

R1004.4 Unvented gas log heaters.

~~An unvented gas log heater shall not be installed in a factory-built fireplace unless the fireplace system has been specifically tested, listed and labeled for such use in accordance with UL 127.~~

INSTALLATION OF UNVENTED GAS LOG HEATERS IS PROHIBITED.

Section N1101.2 is amended to read as follows:

N1101.1 Compliance.

Compliance shall be demonstrated by either meeting the requirements of the 2015 *International Energy Conservation Code* or meeting the requirements of this chapter. Climate zones from Figure N1101.7 or Table N1101.7 shall be used in determining the applicable requirements from this chapter.

G2404.7 (301.11) Flood hazard.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section G2404.11 is amended to read as follows:

G2404.11 (307.6) Condensate pumps.

~~Condensate pumps located in uninhabitable spaces such as attics and crawl spaces, shall be connected to the *appliance or equipment* served such that when the pump fails, the *appliance or equipment* will be~~

~~prevented from operating.~~ Pumps shall be installed in accordance with the manufacturer's instructions.

Section G2406.2 is amended to read as follows:

G2406.2 (303.3) Prohibited locations.

Appliances shall not be located in sleeping rooms, bathrooms, toilet rooms, storage closets or surgical rooms, or in a space that opens only into such rooms or spaces, except where the installation complies with one of the following:

1. The *appliance* is a direct-vent *appliance* installed in accordance with the conditions of the listing and the manufacturer's instructions.
2. *Vented room heaters, wall furnaces, vented decorative appliances, vented gas fireplaces, vented gas fireplace heaters and decorative appliances* for installation in vented solid fuel-burning *fireplaces* are installed in rooms that meet the required volume criteria of Section G2407.5.
3. ~~A single wall-mounted unvented room heater is installed in a bathroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 6,000 Btu/h. The bathroom shall meet the volume criteria of Section G2407.5.~~
4. ~~A single wall-mounted unvented room heater is installed in a bathroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 6,000 Btu/h. The bathroom shall meet the volume criteria of Section G2407.5.~~
5. The *appliance* is installed in a room or space that opens only into a bedroom or bathroom, and such room or space is used for no other purpose and is provided with a solid weather-stripped door equipped with an *approved* self-closing device. All *combustion air* shall be taken directly from the outdoors in accordance with Section G2407.6

Section G2406 is amended by adding a new subsection to read as follows:

G2406.4 (303.7.1) LP-gas appliance in pit or basement.

LIQUEFIED PETROLEUM GAS PIPING MAY SERVE A GAS APPLIANCE LOCATED IN A PIT, BASEMENT OR SIMILAR LOCATION WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:

1. THERE SHALL BE INSTALLED A *LISTED* GAS DETECTOR THAT IS INTERLOCKED TO A *LISTED* SOLENOID VALVE LOCATED SO AS TO SHUT OFF THE SUPPLY OF GAS TO THE BUILDING IN THE EVENT OF AN ALARM.

4. THERE SHALL BE INSTALLED AN EXHAUST SYSTEM FOR THE PURPOSE OF REMOVING UNBURNED GASES. THE EXHAUST SYSTEM SHALL BE INTERLOCKED TO THE GAS DETECTOR SO AS TO OPERATE AUTOMATICALLY IN THE EVENT OF AN ALARM. THE EXHAUST SYSTEM SHALL PROVIDE A MINIMUM OF FOUR (4) AIR CHANGES PER HOUR AND THE EXHAUST INTAKE SHALL BE LOCATED WITHIN 6 INCHES OF THE FLOOR.

Section G2417.4.1 is amended to read as follows:

G2417.4.1 (406.4.1) Test pressure.

The test pressure to be used shall be not less than one and one-half times the proposed maximum working pressure, but not but not less than ~~3~~ **10** psig, irrespective of design pressure. Where the test pressure exceeds 125 psig, the test pressure shall not exceed a value that produces a hoop stress in the *pipng* greater than 50 percent of the specified minimum yield strength of the *pipe*.

Section G2425.8 is amended to read as follows:

G2425.8 Appliances not required to be vented.

The following *appliances* shall not be required to be vented:

1. Ranges.
2. Built-in domestic cooking units listed and marked for optional venting.
3. Hot plates and laundry stoves.
4. *Type 1 Clothes dryers* (*Type 1 clothes dryers* shall be exhausted in accordance with the requirements of Section G2439).
5. Refrigerators.
6. Counter *appliances*.
7. ~~Room heaters listed for unvented use.~~

Section G2433 (603) Log lighters

is amended to read as follows:

INSTALLATION OF GAS LOG LIGHTERS IS PROHIBITED.

SECTION G2445 (621) Unvented room heaters

is amended to read as follows:

INSTALLATION OF UNVENTED ROOM HEATERS AND UNVENTED DECORATIVE ROOM HEATERS IS PROHIBITED.

Section P2501.1 is amended to read as follows:

P2501.1 Scope.

The provisions of this chapter shall establish the general administrative requirements applicable to plumbing systems and inspection requirements of this code. **THE INTENT OF THIS CODE IS TO MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF COLORADO PLUMBING CODE. WHEN TECHNICAL REQUIREMENTS, SPECIFICATIONS OR STANDARDS IN THE COLORADO PLUMBING CODE CONFLICT WITH THIS CODE, THE MORE RESTRICTIVE SHALL APPLY.**

Section P2904

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section P3103.1 is amended to read as follows:

P3103.1 Roof extension.

Open vent pipes that extend through a roof shall be terminated at least ~~6~~ **12 INCHES** above the roof ~~or 6 inches above the anticipated snow accumulation, whichever is greater,~~ except that where a roof is used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet above the roof.

Section P2503.5.1 is amended to read as follows:

P2503.5.1 Rough plumbing.

DWV systems shall be tested on completion of the rough piping installation by water or, for piping systems other than plastic, by air, without evidence of leakage. Either test shall be applied to the drainage system in its entirety or in sections after rough-in piping has been installed, as follows:

- ~~1. Water test. Each section shall be filled with water to a point not less than 5 feet (1524 mm) above the highest fitting connection in that section, or to the highest point in the completed system. Water shall be held in the section under test for a period of 15 minutes. The system shall prove leak free by visual inspection.~~
2. Air test. The portion under test shall be maintained at a gauge pressure of 5 pounds per square inch (psi) (34 kPa) or 10 inches of mercury column (34 kPa). This pressure shall be held without introduction of additional air for a period of 15 minutes.

**GRAND COUNTY AMENDMENTS TO THE
2015 INTERNATIONAL BUILDING CODE**

Section 101.1 is amended to read as follows:

101.1 Title.

~~These regulations~~ **THIS RESOLUTION** shall be known as the *Building Code* of **GRAND COUNTY, COLORADO. THIS RESOLUTION SHALL BE KNOWN AS THE “BUILDING CODE”, MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN AS “THIS CODE”. THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO.**

Section 101.4.3 is amended to read as follows:

Section 101.403 Plumbing

101.4.3 Plumbing. The provisions of the *International Plumbing Code* shall apply to the installation, *alteration*, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the ~~*International Private Sewage Disposal Code*~~ **GUIDELINES ON INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS PUBLISHED BY THE COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION** shall apply to private sewage disposal systems.

Section 101.4.4 Property Maintenance

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 101.4.4 is amended to read as follows:

Section 101.4.6 Energy

101.4.6 Energy. The provisions of the **2015** *International Energy Conservation Code* shall apply to all matters governing the design and construction of buildings for energy efficiency.

Section 102.6 is amended to read as follows:

Section 102.6 Existing structures

102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, ~~the *International Property Maintenance Code*~~ or the *International Fire Code*, or as is deemed necessary by the *building official* for the general safety and welfare of the occupants and the public.

Section 103.3 is amended to read as follows:

Section 103.3 Deputies

Section 103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the *building official* shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners and

other employees. Such employees shall have powers as delegated by the *building official*. ~~For the maintenance of existing properties, see the *International Property Maintenance Code*.~~

Section 104.1 is amended to read as follows:

Section 104.1 General:

104.1 General. THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO ENFORCE ALL OF THE PROVISIONS OF THIS CODE; HOWEVER, A GUARANTEE THAT ALL BUILDINGS AND STRUCTURES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH ALL OF THE PROVISIONS OF THIS CODE IS NEITHER INTENDED NOR IMPLIED. The *building official* shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

Section 104.8 is amended to read as follows:

Section 104.8 Liability

104.8 Liability. THE ADOPTION OF THIS CODE, AND ANY PREVIOUS CODES ADOPTED BY GRAND COUNTY, SHALL NOT BE DEEMED TO GIVE RISE TO A DUTY OF CARE ON THE PART OF ANY PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT, NOR SHALL THIS CODE OR ANY PREVIOUS CODES BE DEEMED TO CREATE ANY CIVIL REMEDY AGAINST A PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT. The *building official*, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by legal representative of the jurisdiction until the final termination of the proceedings. The *building official* or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section 105.1.1 Annual permit.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 105.12 Annual Permit Records.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 105.2 is amended to read as follows:

Section 105.2 Work exempt from permit.

105.2 Work exempt from permit. Exemptions from *permit* requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. *Permits* shall not be required for the following:

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet.
2. Fences not over 6 feet high.
3. Oil derricks.
4. Retaining walls which are not over 4 feet in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.
5. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2 to 1.
6. ~~Sidewalks and driveways not more than 30 inches above adjacent grade, and not over any basement or story below~~ **PLATFORMS, WALKS AND DRIVEWAYS AT GRADE** and which are not part of an *accessible route*.
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
8. Temporary motion picture, television and theater stage sets and scenery.
9. Prefabricated swimming pools accessory to a Group R-3 occupancy, which are less than 24 inches deep, do not exceed 5,000 gallons and are installed entirely above ground.
10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
11. Swings and other playground equipment accessory to one- and two-family *dwellings*.
12. Window *awnings* supported by an *exterior wall* that do not project more than 54 inches from the *exterior wall* and do not require additional support of Groups R-3 and U occupancies.
13. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5 feet, 9 inches in height.

Section 105.5 is amended to read as follows:

105.5 Expiration.

~~Every *permit* issued shall become invalid unless the work on the site authorized by such *permit* is commenced within 180 days after its issuance, or if the work authorized on the site by such *permit* is suspended or abandoned for a period of 180 days after the time the work is commenced. The *building official* is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.~~ **EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE**

PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF SUCH PERMIT, OR IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 240 DAYS.

BEFORE SUCH WORK CAN BE COMMENCED, A NEW PERMIT SHALL BE OBTAINED. THE FEE FOR A RE-ISSUED NEW PERMIT SHALL BE ONE-HALF THE AMOUNT REQUIRED FOR A NEW PERMIT FOR SUCH WORK, PROVIDED NO CHANGES HAVE BEEN MADE OR WILL BE MADE IN THE ORIGINAL PLANS AND SPECIFICATIONS FOR SUCH WORK, AND FURTHER PROVIDED THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. CHANGES IN PLANS AND SPECIFICATIONS SHALL REQUIRE AN ADDITIONAL PERMIT FEE AND PLAN REVIEW FEE AS DESCRIBED IN SECTION 106 AND SECTION 108. ANY NULLIFIED PERMIT WHERE THE SUSPENSION OR ABANDONMENTS HAVE EXCEEDED ONE YEAR WILL REQUIRE THE PERMITTEE TO PAY A NEW PERMIT FEE PLUS PLAN REVIEW FEE.

ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.

WHEN A PERMIT HAS EXPIRED OR BEEN NULLIFIED AND A NEW ADDITION OF THE BUILDING CODE HAS BEEN ADOPTED, THE ORIGINAL PLANS SHALL BE REVIEWED AND REQUIRED TO COMPLY WITH THE CURRENT CODE. THE PERMITTEE SHALL PAY A NEW PERMIT FEE BASED ON THE CURRENT PROJECTED VALUATION.

Section 107 is amended by adding a new subsection to read as follows:

107.2.1.1 Proof of water and sewer.

THE APPLICANT SHALL PROVIDE DOCUMENTATION THAT WATER AND SEWER TAPS HAVE BEEN OBTAINED OR A WELL PERMIT AND SEPTIC PERMIT HAVE BEEN OBTAINED.

Section 107.3.1 is amended to read as follows:

107.3.1 Approval of construction documents.

When the *building official* issues a permit, the *construction documents* shall be approved, in writing or by stamp which states "APPROVED SUBJECT TO FIELD INSPECTIONS." as "~~Reviewed for Code Compliance.~~" ~~One set of construction documents so reviewed shall be retained by the building official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the building official or his authorized representative.~~ **ONE SET OF APPROVED CONSTRUCTION DOCUMENTS, SHALL BE RETAINED BY THE BUILDING**

DEPARTMENT. ONE SET OF APPROVED CONSTRUCTION DOCUMENTS, SHALL BE RETURNED TO THE APPLICANT AND ONE SET OF APPROVED CONSTRUCTION DOCUMENTS SHALL BE KEPT ON SITE OF THE AUTHORIZED WORK AT ALL TIMES.

Section 107.3.3 is amended to read as follows:

107.3.3 Phased approval.

~~The *building official* is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the *construction documents* for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such *permit* for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a *permit* for the entire structure will be granted.~~ **THE BUILDING OFFICIAL SHALL NOT ISSUE A PERMIT FOR THE CONSTRUCTION OF PART OF A BUILDING OR STRUCTURE BEFORE THE ENTIRE PLANS AND SPECIFICATIONS FOR THE ENTIRE BUILDING OR STRUCTURE HAVE BEEN SUBMITTED AND APPROVED.**

108.3 Temporary power.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 109.2 is amended to read as follows:

109.2 Schedule of permit fees.

On buildings, structures, ~~electrical,~~ gas, mechanical and plumbing systems or *alterations* requiring a *permit*, a fee for each *permit* shall be paid as required, in accordance with the ~~schedule as established by the applicable governing authority~~ **THE GRAND COUNTY BUILDING PERMIT FEE SCHEDULE.**

Section 109.6 is amended to read as follows:

109.6 Refunds.

The building official is authorized to establish a refund policy.

THE BUILDING OFFICIAL MAY AUTHORIZE REFUNDING OF NOT MORE THAN 80 PERCENT OF THE PERMIT FEE PAID WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN

ACCORDANCE WITH THIS CODE. THE PLAN REVIEW FEE PAID FOR A PERMIT APPLICATION IS NON-REFUNDABLE. THE BUILDING OFFICIAL SHALL NOT AUTHORIZE REFUNDING OF ANY FEE PAID EXCEPT ON WRITTEN APPLICATION FILED BY THE ORIGINAL PERMITTEE NOT LATER THAN 180 DAYS AFTER THE DATE OF FEE PAYMENT.

Section 110 is amended by adding a new subsection to read as follows:

110.1.1 Sanitation at construction sites.

TOILET FACILITIES SHALL BE PROVIDED FOR CONSTRUCTION WORKERS AND SUCH FACILITIES SHALL BE CONVENIENTLY LOCATED AND MAINTAINED IN A SANITARY CONDITION. THE FACILITIES SHALL BE AVAILABLE FOR USE FROM THE START OF THE PROJECT UNTIL THE LETTER OF OCCUPANCY OR CERTIFICATE OF OCCUPANCY IS ISSUED.

110.3.3 Lowest floor elevation.

is amended by deleting in its entirety. **THIS SUBSECTION DELETED**

Section 110.3.5 is amended to read as follows:

110.3.5 Lath and gypsum board inspection.

Lath and gypsum board inspections shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or before gypsum board joints and fasteners are taped and finished.

~~**Exception:** Gypsum board that is not part of a fire-resistive assembly or a shear assembly.~~

Section 110.3.8 is amended by adding a new subsection to read as follows:

110.3.8.1 Re-inspections.

A RE-INSPECTION FEE MAY BE ASSESSED FOR EACH INSPECTION OR RE-INSPECTION WHEN SUCH PORTION OF WORK FOR WHICH INSPECTION IS CALLED IS NOT COMPLETE OR WHEN CORRECTIONS CALLED FOR ARE NOT MADE.

RE-INSPECTION FEES MAY BE ASSESSED WHEN THE INSPECTION RECORD CARD IS NOT POSTED OR OTHERWISE AVAILABLE ON THE WORK SITE, THE APPROVED PLANS ARE NOT READILY AVAILABLE TO THE INSPECTOR, FOR FAILING TO PROVIDE ACCESS ON THE DATE FOR WHICH THE INSPECTION IS REQUESTED OR DEVIATING FROM THE APPROVED PLANS.

IN INSTANCES WHERE RE-INSPECTION FEES HAVE BEEN ASSESSED, NO ADDITIONAL INSPECTION OF THE WORK WILL BE PERFORMED UNTIL THE RE-INSPECTION FEE HAS BEEN RECEIVED BY THE BUILDING DEPARTMENT.

Section 110.5 is amended to read as follows:

110.5 Inspection requests.

~~It shall be the duty of the holder of the permit or their duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~ **IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR**

SUBCONTRACTOR TO KNOW THAT THE BUILDING OR STRUCTURE HAS A VALID PERMIT AND TO NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION.

UPON CONVICTION, A FINE WILL BE ASSESSED TO THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR IF WORK IS BEING DONE WITHOUT A PERMIT AND THE INSPECTION IS NOT REQUESTED PER SECTION 109.

IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR REQUESTING ANY INSPECTIONS REQUIRED BY THIS CODE TO PROVIDE ACCESS AND MEANS FOR INSPECTION OF SUCH WORK.

ALL INSPECTIONS REQUESTED PRIOR TO 3:00 P.M. WILL BE PERFORMED THE FOLLOWING WORKING DAY. SUCH REQUEST FOR INSPECTION MAY BE IN WRITING OR BY CALLING THE 24 HOUR AUTOMATED TELEPHONE ANSWERING SYSTEM.

Section 111.3 is amended to read as follows:

111.3 Temporary occupancy.

~~The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official shall set a time period during which the temporary certificate of occupancy is valid.~~ **TEMPORARY CERTIFICATES OF OCCUPANCY ARE PROHIBITED AND SHALL NOT BE ISSUED.**

112.1 Connection of service utilities.

is amended by deleting in its entirety. **THIS SECTION DELETED**

112.2 Temporary connection.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 113 is hereby repealed in its entirety and reenacted to read as follows:

SECTION 113 BOARD OF APPEALS

113.1 General.

IN ORDER TO HEAR AND DECIDE APPEALS OF ORDERS, DECISIONS OR DETERMINATIONS MADE BY THE BUILDING 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 AND SHALL HOLD OFFICE AT ITS PLEASURE. THE BOARD SHALL ADOPT RULES OF PROCEDURE FOR CONDUCTING ITS BUSINESS.

113.2 Limitations on authority

AN APPLICATION FOR APPEAL SHALL BE BASED ON A CLAIM THAT THE TRUE INTENT OF THIS CODE OR THE RULES LEGALLY ADOPTED THEREUNDER HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE DO NOT FULLY APPLY, OR AN EQUALLY GOOD OR BETTER FORM OF CONSTRUCTION IS PROPOSED.

THE BOARD OF APPEALS SHALL HAVE NO AUTHORITY RELATIVE TO THE INTERPRETATION OF THE ADMINISTRATIVE PROVISIONS OF THIS CODE NOR SHALL THE BOARD BE EMPOWERED TO WAIVE REQUIREMENTS OF THIS CODE.

113.3 Qualifications.

THERE SHALL BE AND IS HEREBY CREATED A BOARD OF APPEALS, WHICH SHALL BE KNOWN AS THE BOARD OF APPEALS, CONSISTING OF FIVE MEMBERS WHO ARE QUALIFIED BY EXPERIENCE AND TRAINING TO PASS UPON MATTERS PERTAINING TO BUILDING CONSTRUCTION.

THE BUILDING OFFICIAL SHALL BE AN EX-OFFICIO MEMBER AND SHALL ACT AS SECRETARY OF THE BOARD. THE BOARD OF APPEALS SHALL BE APPOINTED AND THEIR TERM OF OFFICE SHALL BE SET BY THE BOARD OF COUNTY COMMISSIONERS OF WHICH AT LEAST A TERM OF ONE MEMBER SHALL EXPIRE EACH YEAR.

ANY MEMBER OF THE BOARD MAY BE REMOVED FOR CAUSE BY THE BOARD OF COUNTY COMMISSIONERS UPON WRITTEN CHARGES AND AFTER A PUBLIC HEARING. VACANCIES SHALL BE FILLED FOR THE UNEXPIRED TERM IN THE SAME MANNER AS IN THE CASE OF ORIGINAL APPOINTMENTS.

THE BOARD OF APPEALS SHALL HAVE JURISDICTION TO DECIDE ANY APPEAL FROM THE BUILDING OFFICIAL IF THE DECISION OF THE BUILDING OFFICIAL CONCERNS SUITABLE OR ALTERNATIVE MATERIALS, METHODS OF CONSTRUCTION, OR A REASONABLE INTERPRETATION OF THE CODE.

BOARD OF APPEALS SHALL NOT HEAR APPEALS WITH REGARD TO LIFE-SAFETY ITEMS.

THE FIRST ORDER OF BUSINESS AT ANY HEARING AT THE BOARD OF APPEALS SHALL BE TO DETERMINE IF IT HAS JURISDICTION TO HEAR THE APPEAL.

ANY APPEAL TO THE BOARD OF APPEALS SHALL BE PRECEDED BY A WRITTEN APPEAL TO THE BUILDING OFFICIAL, WHO SHALL REPLY IN WRITING. THE DECISION OF THE BUILDING OFFICIAL MAY BE APPEALED TO THE BOARD OF APPEALS BY SERVING UPON THE SECRETARY OF THE BOARD OF APPEALS, WITHIN TEN DAYS FROM THE DATE OF THE DECISION OF THE BUILDING OFFICIAL, A NOTICE OF APPEAL TO THE BUILDING OFFICIAL AND A COPY OF THE BUILDING OFFICIAL'S DECISION.

A NOTICE OF APPEAL SHALL BE ACCOMPANIED BY A FEE OF \$250.00.

Section 114 is amended to read as follows:

114.3 Unlawful acts.

ANY PERSON AS DEFINED HEREIN (SECTION 202) WHO ERECTS, CONSTRUCTS, RECONSTRUCTS, REMODELS, ENLARGES, ALTERS, REPAIRS, MOVES, IMPROVES, CONVERTS, DEMOLISHES, EQUIPS, USES, OCCUPIES, OR MAINTAINS ANY BUILDING OR STRUCTURE, OR ANY PART OF A BUILDING OR STRUCTURE, IN THE UNINCORPORATED AREA OF GRAND COUNTY OR CAUSES THE SAME TO BE DONE, CONTRARY TO OR IN VIOLATION OF ANY PROVISIONS OF THIS CODE, OR ANY PROVISIONS OF PART 2, ARTICLE 28, TITLE 30, C.R.S., 1973, AS AMENDED SHALL BE DEEMED GUILTY OF A MISDEMEANOR.

AND UPON CONVICTION THEREOF, SHALL BE FINED NOT MORE THAN \$100.00, OR BY IMPRISONMENT IN THE COUNTY JAIL FOR NOT MORE THAN TEN DAYS, OR BOTH BY SUCH FINE AND IMPRISONMENT, EACH AND EVERY DAY DURING WHICH SUCH ILLEGAL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE CONTINUES SHALL BE DEEMED A SEPARATE OFFENSE.

IN CASE ANY BUILDING OR STRUCTURE IS OR IS PROPOSED TO BE ERECTED, CONSTRUCTED, RECONSTRUCTED, ENLARGED, ALTERED, REPAIRED, MOVED, IMPROVED, CONVERTED, DEMOLISHED, MAINTAINED OR USED IN VIOLATION OF THIS CODE OR OF ANY PROVISION OF PART 2, ARTICLE 28, TITLE 30, C.R.S., AS AMENDED, THE DISTRICT ATTORNEY OF THE DISTRICT, THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, OR ANY OWNER OF REAL ESTATE WITHIN THE AREA SUBJECT TO THIS CODE, IN ADDITION TO OTHER REMEDIES PROVIDED BY LAW, MAY INSTITUTE AN APPROPRIATE ACTION FOR INJUNCTION, MANDAMUS OR ABATEMENT TO PREVENT, ENJOIN, ABATE, OR REMOVE SUCH UNLAWFUL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE.

Section 114.4 Violation penalties:

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 202

is amended by adding the following definitions within the alphabetical order of the existing definitions.

ACCESSORY DWELLING UNIT. One additional dwelling unit within, and not legally subdividable from, the principal structure. This additional dwelling unit shall be no greater than 50 percent of the square footage of the primary dwelling unit, or 1500 square feet, whichever is the lesser size. The dwelling must be in a continuous enclosure. Any dwelling spaces joined by a garage or

breezeway are not considered to be a single-dwelling. The entire dwelling must function as a unit without any permanent physical separation such as wall or floor with no means of connection.

BEDROOM. A room which is designed as a sleeping room, a loft, a mezzanine in group R occupancies or a room or area that can be used as a sleeping room and contains a closet.

CERTIFICATE OF OCCUPANCY. A written notification from the building official that the work covered under the permit is complete and the permit is closed. Certificate of Occupancy is issued only to structures other than Group R Division 3, and Group U occupancies.

FACTORY BUILT BUILDING. A building which is assembled in a facility that has been approved by the State of Colorado, built to the building, plumbing and mechanical codes as adopted by the Colorado Division of Housing, with the work performed at the facility inspected by and bearing the Colorado Division of Housing identification label.

HEIGHT, BUILDING. ~~The vertical distance from grade plane to the average height of the highest roof surface.~~ THE HEIGHT OF A BUILDING SHALL BE AS DEFINED IN THE GRAND COUNTY ZONING REGULATIONS AS AMENDED MAY 24, 2014 TO READ AS FOLLOWS:

Height of building is the vertical distance of a structure measured from the lowest elevation of finished grade, 10 feet away from the structure, to the highest point of the structure.

- (c) Maximum building height, measured 10 feet away from the structure, may not exceed 35 feet above finished grade, if less than a 5 foot change in finish grade within the building footprint.
- (d) Maximum building height measured 10 feet away from the structure, may not exceed 40 feet above finished grade, if more than a 5 foot change in finished grade within the building footprint.

Chimneys, weathervanes, etc. are considered when measuring the height of the structure.

KITCHEN. A room or area that is designated to be used for the preparation of food which contains more than one standard size kitchen appliance or fixture.

LETTER OF OCCUPANCY. A written notification from the building official that the permit has been closed and the Group R-3 structure is safe and sanitary to occupy.

MANUFACTURED HOME. A single family dwelling which is partially or entirely assembled in a factory, is not less than twenty-four feet in width and thirty-six feet in length, is installed on an engineered, permanent foundation, has a brick, wood or cosmetically equivalent exterior and a

pitched roof, is certified pursuant to the “National Manufactured Housing Construction and Safety Standards Act of 1974”, 42 U.S.C. 5401 et seq., as amended, and bearing the H.U.D. identification label. Installed and set up as required in the set up manual supplied with the manufactured home.

PERSON. A natural person or any individual, partnership, corporation, association, company or other public or corporate body, including the federal government, and includes any political subdivision, agency, **INSTRUMENTALITY**, or corporation of the state or the United States government. Singular includes plural, male includes female.

USEABLE SPACE UNDER FLOORS. Useable space is that space under the first story between the underside of the floor joist or floor truss and the ground below which exceeds 30 inches at any point.

Section 311.2 is amended by adding a new subsection to read as follows:

311.2.1 Group S-1 self-storage.

BUILDINGS USED FOR SELF-STORAGE/MINI STORAGE THAT ARE CONSTRUCTED WITHOUT SPRINKLER SYSTEMS SHALL BE SEPARATED BY NOT LESS THAN ONE-HOUR-FIRE RESISTIVE CONSTRUCTION AT EACH FLOOR/CEILING LEVEL AND AT EACH ONE THOUSAND (1000) SQUARE FOOT OF FLOOR AREA.

Section 714.4 is amended by adding a new subsection to read as follows:

714.4.1.3 Ceiling and floor openings.

FIREBLOCKING OF THE ANNULAR SPACE AROUND VENTS, PIPES, DUCTS AND FIREPLACES AT CEILINGS AND FLOOR LEVELS SHALL BE INSTALLED WITH A MATERIAL SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND RESIST THE FREE PASSAGE OF FLAME AND THE PRODUCTS OF COMBUSTION.

Section 901.5 is amended by adding a new subsection to read as follows:

901.5.1 Special inspector required.

ALL FIRE PROTECTION SYSTEMS REQUIRED BY THIS CODE SHALL BE INSPECTED AND APPROVED BY A SPECIAL INSPECTOR. THE SPECIAL INSPECTOR SHALL BE AN AUTHORIZED REPRESENTATIVE OF THE FIRE DEPARTMENT OR ANOTHER QUALIFIED INDIVIDUAL WITH PRIOR APPROVAL OF THE BUILDING OFFICIAL. APPROVALS OF SPECIAL INSPECTORS AND INSPECTIONS, APPROVALS AND REPORTS BY SPECIAL INSPECTORS SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THIS CODE.

Section 902.1 is amended by adding the following definition within the alphabetical order of the existing definitions.

Section 902.1 Definitions

[F] FIRE DEPARTMENT. The Chief Officer of East Grand, Granby, Grand fire protection district, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the Chief Officer's authorized representative.

Section 1011.5 is amended to read as follows:

1011.5.5 Nosing and riser profile.

Nosings shall have a curvature or bevel of not less than 1/16 inch (1.6 mm) but not more than 9/16 inch (14.3 mm) from the foremost projection of the tread. Risers shall be solid and vertical or sloped under the tread above from the underside of the *nosing* above at an angle not more than 30 degrees (.052 rad) from the vertical.

1011.5.5.1 Nosing projection size. The leading edge of *nosings* shall project not more than 1 ¼ inches (32 mm) beyond the tread below.

1011.5.5.2 Nosing projection uniformity. *Nosing* projections of the leading edges shall be of uniform size, including the projections of the *nosing's* leading edge of the floor at the top of a *flight*.

1011.5.5.3 Solid risers. Risers shall be solid.

Exceptions:

1. Solid risers are not required for *stairways* that are not required to comply with Section 1009.3, ~~provided that the opening between treads does not permit the passage of a sphere with a diameter of 4 inches.~~
2. Solid risers are not required for occupancies in Group I-3 or in Group F, H and S occupancies other than areas accessible to the public. There are no restrictions on the size of the opening in the riser.
3. Solid risers are not required for *spiral stairways* constructed in accordance with Section 1011.9.
4. Solid risers are not required for *alternating tread devices* constructed in accordance with Section 1011.14.

Section 1203.4 is amended by adding a new subsection to read as follows:

1203.4.1.1 Vapor retarder ground cover.

A VAPOR RETARDER GROUND COVER SHALL BE OF 6 MIL REINFORCED POLYETHYLENE, OR AN APPROVED EQUAL WITH A RATING OF 1 PERM OR LESS. THE VAPOR RETARDER SHALL COVER THE ENTIRE GROUND AREA WITHIN CRAWLSPACES IN ACCORDANCE WITH THE FOLLOWING:

- 1. THE VAPOR RETARDER SHALL BE OVERLAPPED SIX INCHES MINIMUM AT JOINTS AND SHALL EXTEND OVER THE TOP OF PIER FOOTINGS.**
- 2. THE EDGES OF THE VAPOR RETARDER SHALL BE TURNED UP A MINIMUM OF FOUR INCHES AT THE STEM WALL.**
- 3. PENETRATIONS IN THE VAPOR RETARDER SHALL BE NO LARGER THAN NECESSARY TO FIT PIERS, BEAM SUPPORTS, PLUMBING AND OTHER PENETRATIONS.**

Section 1208.2 is amended to read as follows:

1208.2 Minimum ceiling heights.

Occupiable spaces, *habitable spaces*, *corridors* **AND UNFINISHED BASEMENTS** shall have a ceiling height of not less than 7 feet, 6 inches. Bathrooms, toilet rooms, kitchens, storage rooms and laundry rooms shall be permitted to have a ceiling height of not less than 7 feet.

Exceptions:

In one- and two-family *dwelling*s, beams or girders spaced not less

4 feet on center and projecting not more than 6 inches below the required ceiling height.

2. If any room in a building has a sloping ceiling, the prescribed ceiling height for the room is required in one-half the area thereof. Any portion of the room measuring less than 5 feet from the finished floor to the finished ceiling shall not be included in any computation of the minimum area thereof.

1. *Mezzanines* constructed in accordance with Section 505.1.

Section 1503 is amended by adding a new subsection to read as follows:

1503.7 Mechanical barriers for metal roof shingles and metal roof panels.

ROOFS WITH METAL ROOF SHINGLES OR METAL ROOF PANELS SHALL BE DESIGNED SO AS TO PREVENT ACCUMULATIONS OF SNOW FROM SHEDDING ONTO PEDESTRIAN AND VEHICULAR EXITS FROM BUILDINGS AND ON TO SIDEWALKS, STREETS AND ALLEYWAYS.

MECHANICAL BARRIERS INSTALLED TO PREVENT SNOW SHEDDING FROM THE ROOF SHALL BE SECURED TO ROOF FRAMING MEMBERS OR TO SOLID BLOCKING SECURED TO FRAMING MEMBERS IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

INDIVIDUAL DEVICES INSTALLED IN A GROUP OF DEVICES TO CREATE A BARRIER TO PREVENT SNOW SHEDDING SHALL BE INSTALLED IN AT LEAST TWO ROWS WITH THE FIRST ROW NO MORE THAN 24 INCHES FROM THE EDGE OF THE ROOF OR EAVE. THE ROWS SHALL BE PARALLEL WITH THE EXTERIOR WALL LINE AND THE DEVICES IN EACH ROW SHALL BE STAGGERED FOR A SPACING OF NO MORE THAN 24 INCHES ON CENTER MEASURED PARALLEL WITH THE EXTERIOR WALL LINE.

CONTINUOUS SNOW BARRIERS SHALL BE SECURED TO ROOF FRAMING AT NO MORE THAN 48 INCHES ON CENTER.

CONTINUOUS BARRIERS SHALL BE INSTALLED PARALLEL WITH THE EXTERIOR WALL LINE AND NO MORE THAN 24 INCHES FROM THE EDGE OF THE ROOF OR EAVE.

Section 1507.1 is amended by adding two new subsections to read as follows:

1507.1.1 Ice barrier.

AN ICE BARRIER THAT CONSISTS OF AN APPROVED SELF- ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL BE USED IN LIEU OF NORMAL UNDERLAYMENT ON ALL SLOPED ROOFS. THIS ICE DAM PROTECTION UNDERLAYMENT SHALL BE INSTALLED FROM THE EAVES TO A POINT 6 FEET INSIDE THE EXTERIOR WALL LINE OF THE BUILDING AND 24 INCHES FROM THE CENTER LINE OF ALL VALLEYS, FULLY ADHERED TO THE SUBSTRATE ON ALL HABITABLE STRUCTURES.

Exception: DETACHED ACCESSORY STRUCTURES THAT CONTAIN NO CONDITIONED FLOOR AREA.

1507.1.2 Snow-shed barriers.

ROOFS SHALL BE DESIGNED TO PREVENT ACCUMULATIONS OF SNOW FROM SHEDDING ABOVE OR IN FRONT OF GAS UTILITY OR ELECTRIC UTILITY METERS.

1507.2.8.2 Ice barrier

See Section 1507.1.1 Ice Barrier

1507.4 Metal roof panels

Section 1507.4 is amended to comply with Section 1503.7

1507.5 Metal roof shingles

Section 1507.5 is amended to comply with Section 1503.7

1507.5.4 Ice barrier

See Section 1507.1.1 Ice Barrier

1507.6.4 Ice barrier

See Section 1507.1.1 Ice Barrier

1507.7.4 Ice barrier.

See Section 1507.1.1 Ice Barrier

1507.7.4 Ice barrier.

1507.8.4 Ice barrier.

See Section 1507.1.1 Ice Barrier

1507.9.4 Ice barrier.

See Section 1507.1.1 Ice Barrier

1605.3.1.2 Flood loads.

Section 1605.3.1.2 is amended by deleting in its entirety. **THIS SECTION DELETED**

1607.10 Reduction in uniform live loads.

Section 1607.10 is amended by deleting in its entirety. **THIS SECTION DELETED**

1607.12 Roof loads.

Section 1607.12 is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 1608.2 is amended to read as follows:

1608.2 Ground snow loads.

ROOF SNOW LOAD. AS DETERMINED BY GRAND COUNTY SNOW LOAD/SNOW ZONE MAP OR GRAND COUNTY SUBDIVISION INDEX. ~~The ground snow loads to be used in determining the design snow loads for roofs~~

~~Shall be determined in accordance with ASCE 7 or figure 1608.2 for the contiguous United States and Table 1608.2 for Alaska. Site specific case studies shall be made in areas designated "CS" in Figure 1608.2. Ground snow loads~~ **ROOF SNOW LOADS** ~~for sites at elevations above the limits indicated in Figure 1608.2 and for all sites within the CS areas shall be approved. Ground snow load determination for such sites shall be based on an extreme value statistical analysis of data available in the vicinity of the site using a value with a 2 percent annual probability of being~~

exceeded (50-year mean recurrence interval). Snow loads are zero for Hawaii except in mountainous regions as ~~approved by the building official~~. **Ground snow loads may be used by registered engineers based on THE S.E.A.C. COLORADO DESIGN SNOW LOADS (GROUND LOADS).**

1608.3 **Ponding instability.** Susceptible bays of roofs shall be evaluated for ponding instability in accordance with Section 7.11 of ASCE 7.

Section 1612 Flood loads

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 1702.1

is amended by adding the following definition within the alphabetical order of the existing definitions.

FIRE DEPARTMENT. The Chief Officer of East Grand, Granby, Grand Fire Protection District, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the Chief Officer's authorized representative.

Section 1703.1 is amended to read as follows:

1703.1 Approved agency.

An *approved agency* shall provide all information as necessary for the *building official* to determine that the agency meets the applicable requirements. **THE FIRE DEPARTMENT OR THE STATE OF COLORADO DIVISION OF FIRE SAFETY OR THEIR AUTHORIZED REPRESENTATIVE SHALL BE AN APPROVED AGENCY FOR SPECIAL INSPECTION OF FIRE PROTECTION SYSTEMS REQUIRED BY THIS CODE AND THE *INTERNATIONAL FIRE CODE*.**

Section 1704 is amended by adding two new subsections to read as follows:

[F] 1704.17 Fire protection systems.

FIRE PROTECTION SYSTEMS SHALL HAVE THE DESIGN PLANS APPROVED BY A *SPECIAL INSPECTION* AGENCY AND THE SYSTEMS INSPECTED AND TESTED BY A SPECIAL INSPECTOR FOR COMPLIANCE WITH THE REQUIREMENTS OF THIS CODE AND THE *INTERNATIONAL FIRE CODE*.

[F] 1704.17.1 Qualifications. SPECIAL INSPECTORS FOR FIRE PROTECTION SYSTEMS SHALL HAVE EXPERTISE IN FIRE-PROTECTION. SPECIAL INSPECTORS FOR FIRE SUPPRESSION SYSTEMS SHALL BE A CERTIFIED FIRE SUPPRESSION SYSTEMS INSPECTOR BY THE STATE OF COLORADO DIVISION OF FIRE SAFETY.

Exception: SPECIAL INSPECTION BY THE *FIRE DEPARTMENT*

**OR THE STATE OF COLORADO DIVISION OF FIRE SAFETY
OR THEIR AUTHORIZED REPRESENTATIVE OF FIRE
PROTECTION SYSTEMS.**

1804.5 Grading and fill in flood hazard areas.

is amended by deleting in its entirety. **THIS SECTION DELETED**

1805.1.2.1 Flood hazard areas.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 1807.1 is amended to read as follows:

1807.1 Foundation walls.

Foundation walls shall be designed and constructed in accordance with Sections 1807.1.1 through 1807.1.6. Foundation walls shall be supported by ~~foundations~~ **FOOTINGS** designed in accordance with Section 1808.

Section 1808 is amended to read as follows:

Section 1808 **FOOTINGS** and foundations

Section 1808.1 is amended to read as follows:

1808.1 General.

FOOTINGS and foundations shall be designed and constructed in accordance with Sections 1808.2 through 1808.9. Shallow **FOOTINGS** and foundations shall also satisfy the requirements of Section 1809. Deep **FOOTINGS** and foundations shall also satisfy the requirements of Section 1810. **ALL EXTERIOR WALLS SHALL BE SUPPORTED ON CONTINUOUS SOLID OR FULLY GROUTED MASONRY OR CONCRETE FOOTINGS. CONCRETE FOOTINGS SHALL INCLUDE A MINIMUM OF TWO #4 REINFORCEMENT BARS TO BE TIED CONTINUOUSLY AND SPACED A MINIMUM OF TWO INCHES FROM THE GROUND AND EQUALLY WITHIN THE FOOTING.**

EXCEPTION: UNLESS DESIGNED AND STAMPED BY AN ENGINEER.

Section 1808.2 is amended to read as follows:

1808.2 Design for capacity and settlement.

FOOTINGS and foundations shall be so designed that the allowable bearing capacity of the soil is not exceeded, and the differential settlement is minimized. **FOOTINGS** and foundations in areas with expansive soils shall be designed in accordance with the provisions of Section 1808.6

Section 1808.3 is amended to read as follows:

1808.3 Design loads.

FOOTINGS and foundations shall be designed for the most unfavorable effects due to the combinations of loads specified in Section 1605.2 or 1605.3. The dead load is permitted to include the weight of foundations and overlying fill. ~~Reduced live loads, as~~

~~specified in Sections 1607.9 and 1607.11, shall be permitted to be used in the design of foundations.~~

Section 1809 is amended to read as follows:

Section 1809 Shallow **FOOTINGS** and foundations

Section 1809.1 is amended by adding three new subsections to read as follows:

1809.1 General.

Shallow **FOOTINGS** and foundations shall be designed and constructed in accordance with Sections 1809.2 through 1809.13.

1809.1.1 FOOTINGS.

ALL EXTERIOR WALLS SHALL BE SUPPORTED ON CONTINUOUS SOLID OR FULLY GROUTED MASONRY OR CONCRETE FOOTINGS. CONCRETE FOOTINGS SHALL INCLUDE A MINIMUM OF TWO #4 REINFORCEMENT BARS TO BE TIED CONTINUOUSLY AND SPACED A MINIMUM OF TWO INCHES FROM THE GROUND AND EQUALLY WITHIN THE FOOTING. THERE SHALL BE #4 VERTICAL REBAR 4 FEET ON CENTER, MINIMUM. VERTICAL REBAR SHALL EXTEND FROM THE FOOTING TO THE TOP COURSE OF THE HORIZONTAL FOUNDATION WALL REBAR.

EXCEPTION: UNLESS DESIGNED AND STAMPED BY AN ENGINEER.

1809.1.1.2 FOUNDATIONS.

THE MINIMUM FOUNDATION DESIGN IS AN 8 INCH THICK CONCRETE WALL. WALLS UP TO AND INCLUDING 4 FEET IN HEIGHT REQUIRE TWO (2) #4 CONTINUOUS REBAR IN THE TOP OF THE WALL. WALLS OVER 4 FEET UP TO AND INCLUDING 8 FEET IN HEIGHT REQUIRE TWO (2) #4 CONTINUOUS REBAR TOP AND BOTTOM. WALLS OVER 8 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED AND STAMPED BY AN ENGINEER. ALL FOUNDATION WALLS REQUIRE #4 VERTICAL REBAR 4 FEET ON CENTER, MINIMUM.

EXCEPTION: UNLESS DESIGNED AND STAMPED BY AN

ENGINEER.

1809.1.1.3 PIERS.

ALL CONCRETE PIERS SHALL INCLUDE A MINIMUM OF TWO (2) #4 VERTICAL REINFORCEMENT BARS TO BE SPACED EQUALLY WITHIN THE PIER. EXCEPT FOR STEEL DOWELS EMBEDDED 5 FEET OR LESS IN THE PIER, REINFORCEMENT SHALL BE ASSEMBLED AND TIED TOGETHER AND SHALL BE PLACED IN THE PIER HOLE AS A UNIT BEFORE THE REINFORCED PORTION OF THE PIER IS FILLED WITH CONCRETE.

EXCEPTIONS:

1. UNLESS DESIGNED AND STAMPED BY AN ENGINEER.
2. REINFORCEMENT IS PERMITTED TO BE WET SET AND THE 2 ½ INCH CONCRETE COVER REQUIREMENT BE REDUCED TO 2 INCHES FOR GROUP R-3 AND GROUP U OCCUPANCIES NOT EXCEEDING TWO STORIES OF LIGHT-FRAME CONSTRUCTION, PROVIDED THE CONSTRUCTION METHOD CAN BE DEMONSTRATED TO THE SATISFACTION OF THE BUILDING OFFICIAL.

Section 1809.3 is amended to read as follows:

1809.3 Stepped footings.

The top surface of footings shall be level. The bottom surface of footings shall be permitted to have a slope not exceeding one unit vertical in 10 units horizontal (10-percent slope). Footings shall be stepped where it is necessary to change the elevation of the top surface of the footing or where the surface of the ground slopes more than one unit vertical in 10 units horizontal (10-percent slope). **ALL EXTERIOR WALLS SHALL BE SUPPORTED ON CONTINUOUS SOLID OR FULLY GROUTED MASONRY OR CONCRETE FOOTINGS. CONCRETE FOOTINGS SHALL INCLUDE A MINIMUM OF TWO #4 REINFORCEMENT BARS TO BE TIED CONTINUOUSLY AND SPACED A MINIMUM OF TWO INCHES FROM THE GROUND AND EQUALLY WITHIN THE FOOTING. THERE SHALL BE #4 VERTICAL REBAR 4 FEET ON CENTER, MINIMUM. VERTICAL REBAR SHALL EXTEND FROM THE FOOTING TO THE TOP COURSE OF THE HORIZONTAL FOUNDATION WALL REBAR.**

Section 1809.4 is amended to read as follows:

1809.4 Depth, width and edge thickness of spread footings.

The minimum depth of **SPREAD** footings below ~~the undisturbed ground surface~~ **FINISHED GRADE** shall be ~~12 inches~~ **30 INCHES, MEASURED TO THE BOTTOM OF FOOTING.** Where applicable, the requirements of Section 1809.5 shall also be satisfied. The minimum width of **SPREAD** footings shall be ~~12~~ **16 inches. THE MINIMUM EDGE THICKNESS OF SPREAD FOOTINGS SHALL BE 8 INCHES.**

Section 1809.5 is amended to read as follows:

1809.5 Frost protection.

Except where otherwise protected from frost, foundations and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:

1. Extending below the frost line of the locality; **30 INCHES.**
2. Constructing in accordance with ASCE 32; or
3. Erecting on solid rock.

Exception: Free-standing buildings meeting ~~all~~ **BOTH** of the following conditions shall not be required to be protected:

1. ~~Assigned to Occupancy Category I, in accordance with Section 1604.5.~~
2. Area of ~~600~~ **120** square feet or less for light-frame construction or ~~400~~ **120** square feet or less for other than light-frame construction; and

3. Eave height of 10 feet or less.

Shallow foundations shall not bear on frozen soil ~~unless such frozen condition is of a permanent character.~~

1809.7 Prescriptive footings for light-framed construction.

is amended by deleting in its entirety. **THIS SECTION DELETED**

Table 1809.7

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section 2301.2 is amended to read as follows:

2301.2 General design requirements

The design of structural elements or systems, constructed partially or wholly of wood or wood-based products, shall be in accordance with one of the following methods: **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL NOT BE PERMITTED IN ANY OF THESE DESIGN METHODS.**

1. *Allowable stress design* in accordance with Sections 2304, 2305 and 2306.
2. *Load and resistance factor design* in accordance with Sections 2304, 2305 and 2307.
3. *Conventional light-frame construction* in accordance with Sections 2304 and 2308.
Exception: Buildings designed in accordance with the provisions of the AF&PA WFCM shall be deemed to meet the requirements of the provisions of Section 2308.
4. The design and construction of log structures shall be in accordance with the provisions of ICC 400.
5. The design and construction of log structures in accordance with the provisions of I.C.C. 400.

Section 2301.1.11 is amended by adding two Exceptions to read as follows:

2303.1.11 Structural log members

Stress grading of structural log members of nonrectangular shape, as typically used in log buildings, shall be in accordance with ASTM D 3957. Such structural log members shall be identified by the grade *mark* of an *approved* lumber grading or inspection agency. In lieu of a grade *mark* on the material, a certificate of inspection as to species and grade issued by a lumber grading or inspection agency meeting the requirements of this section shall be permitted.

Exceptions:

1. **IN SINGLE FAMILY DWELLINGS OF LOG CONSTRUCTION,
WALL LOGS NEED NOT BE GRADED.**
2. **IN SINGLE FAMILY DWELLINGS OF LOG CONSTRUCTION, ALL**

STRUCTURAL LOGS MAY BE DESIGNED BY A LICENSED COLORADO ARCHITECT OR ENGINEER AND INSPECTED BY THAT ARCHITECT OR ENGINEER AFTER THE COMPLETION OF THE FRAMING WITH THE ARCHITECT OR ENGINEER CERTIFYING TO THE BUILDING DEPARTMENT THAT THE LOGS ARE OF THE SIZE, QUALITY AND SPECIES OF THE DESIGN AND THAT THEY WERE INSTALLED TO THAT DESIGN. WALL LOGS NEED NOT BE PART OF THE STRUCTURAL DESIGN.

Section 2303.4.1 is amended to read as follows:

2303.4.1 Design

Wood trusses shall be designed in accordance with the provisions of this code and accepted engineering practice. Members are permitted to be joined by nails, glue, bolts, timber connectors, metal connector plates or other *approved* framing devices. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL NOT BE PERMITTED IN ANY OF THESE DESIGN METHODS.**

Section 2304.2 is amended to read as follows:

2304.2 Size of structural members

Computations to determine the required sizes of members shall be based on the net dimensions (actual sizes) and not nominal sizes. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL NOT BE PERMITTED IN ANY OF THESE COMPUTATIONS.**

Section 2304.4 is amended to read as follows:

2304.4 Floor and roof framing.

The framing of wood-joisted floors and wood framed roofs shall be in accordance with the provisions specified in Section 2308 unless a specific design is furnished. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOFS SHALL NOT BE PERMITTED.**

Section 2304.8.2 is amended to read as follows:

2304.8.2 Structural roof sheathing.

Structural roof sheathing shall be designed in accordance with the general provisions of this code and the special provisions in this section.

Roof sheathing conforming to the provisions of Table 2304.8(1), 2304.8(2),

2304.8(3) or 2304.8(4) shall be deemed to meet the requirements of this section.

Exception: A MINIMUM OF 5/8 INCH PLYWOOD, PARTICLE

BOARD OR WAFERWOOD SHALL BE USED ON ROOF RAFTERS OR

ROOF TRUSSES SPACED 24 INCHES ON CENTER IN ANY SNOW

LOAD AREA.

Wood structural panel roof sheathing shall be bonded by exterior glue.

Section 2308.5.5.1 is amended to read as follows:

2308.5.5.1 Openings in exterior walls

Headers shall be provided over each opening in exterior-bearing walls. **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL NOT BE PERMITTED.** ~~The spans in Table 2308.9.5 are permitted to be used for one- and two-family dwellings. Headers for other buildings shall be designed in accordance with Section 2301.2, Item 1 or 2.~~ Headers shall be of two pieces of nominal 2-inch framing lumber set on edge, **MINIMUM**, ~~as permitted by Table 2308.9.5~~ and nailed together in accordance with Table 2304.10.1 or of solid lumber of equivalent size.

Section 2308.7.2 is amended to read as follows:

2308.7.2 Rafter spans

Allowable spans for rafters shall be in accordance with Table 2308.7.2 (1), 2308.7.2 (2), 2308.7.3 (3), 2308.7.20(4), 2308.7.20 (5) or 2308.7.2 (6). For other grades and species, refer to the AWC STJR **THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL NOT BE PERMITTED.**

Section 2308.7.10 is amended to read as follows:

2308.7.10 Roof sheathing

Roof sheathing shall be in accordance with Tables 2304.8(3) and 2304.8(5) for wood structural panels, and Tables 2304.8(1) and 2304.8(2) for lumber and shall comply with Section 2304.8.2.

EXCEPTION: A MINIMUM OF 5/8 INCH PLYWOOD, PARTICLE BOARD OR WAFERWOOD SHALL BE USED ON ROOF RAFTERS OR ROOF TRUSSES SPACED 24 INCHES ON CENTER IN ANY SNOW LOAD AREA.

Section 2901.1 is amended to read as follows:

[P] 2901.1 Scope

The provisions of this chapter and the *International Plumbing Code* shall govern the erection, installation, *alteration*, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the *International Plumbing Code*. Private sewage disposal systems shall conform to the ~~*International Private Sewage Disposal Code*~~. **GUIDELINES ON INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS PUBLISHED BY THE COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION.**

Section 2901 is amended by adding a new subsection to read as follows:

[P] 2901.1.1 SANITATION AT CONSTRUCTION SITES.

TOILET FACILITIES SHALL BE PROVIDED FOR CONSTRUCTION WORKERS AND SUCH FACILITIES SHALL BE CONVENIENTLY LOCATED AND MAINTAINED IN A SANITARY CONDITION. THE FACILITIES SHALL BE AVAILABLE FOR USE FROM THE START OF THE PROJECT UNTIL THE LETTER OF OCCUPANCY OR CERTIFICATE OF OCCUPANCY IS ISSUED.

Section 3001.1 is amended to read as follows:

3001.1 Scope.

This chapter governs the design, construction, installation, *alteration*, **MAINTENANCE** and repair of **NEW AND EXISTING INSTALLATIONS OF** elevators, **DUMBWAITERS, ESCALATORS, AND MOVING WALKS**, ~~and conveying systems and their components~~ **REQUIRING PERMITS THEREFOR AND PROVIDING PROCEDURES FOR THE INSPECTION AND MAINTENANCE OF SUCH CONVEYANCES.**

Chapter 30, concerning elevators, moving walks, escalators or dumbwaiters, is amended by adding four new sections and subsections to read as follows:

SECTION 3009 PERMITS AND CERTIFICATES OF INSPECTION

3009.1 Permits required.

IT SHALL BE UNLAWFUL TO INSTALL ANY NEW ELEVATOR, MOVING WALK, ESCALATOR OR DUMBWAITER, OR TO MAKE MAJOR ALTERATIONS TO ANY EXISTING ELEVATOR, DUMBWAITER, ESCALATOR OR MOVING WALK, AS DEFINED IN PART XII OF ASME A17.1, WITHOUT FIRST HAVING OBTAINED A PERMIT FOR SUCH INSTALLATION. PERMITS SHALL NOT BE REQUIRED FOR MAINTENANCE OR MINOR ALTERATIONS.

3009.2 Certificates of inspection required.

IT SHALL BE UNLAWFUL TO OPERATE ANY ELEVATOR, DUMBWAITER, ESCALATOR OR MOVING WALK WITHOUT A CURRENT CERTIFICATE OF INSPECTION ISSUED BY THE APPROVED INSPECTION AGENCY. SUCH CERTIFICATE SHALL BE ISSUED UPON PAYMENT OF PRESCRIBED FEES AND THE PRESENTATION OF A VALID INSPECTION REPORT INDICATING THAT THE CONVEYANCE IS SAFE AND THAT THE INSPECTIONS AND TESTS HAVE BEEN PERFORMED IN ACCORDANCE WITH PART X OF THE ASME A17.1. CERTIFICATES SHALL NOT BE ISSUED WHEN THE CONVEYANCE IS POSTED AS UNSAFE PURSUANT TO SECTION 3010.

EXCEPTION: CERTIFICATES OF INSPECTION SHALL NOT BE REQUIRED FOR CONVEYANCES WITHIN A DWELLING UNIT.

3009.3 Application for permit.

APPLICATION FOR A PERMIT TO INSTALL SHALL BE MADE ON FORMS PROVIDED BY THE INSPECTION AGENCY, AND THE PERMIT SHALL BE ISSUED TO AN OWNER UPON PAYMENT OF THE PERMIT FEES SPECIFIED.

3009.4 Application for certificate of inspection.

APPLICATION FOR A CERTIFICATE OF INSPECTION SHALL BE MADE BY THE OWNER OF AN ELEVATOR, DUMBWAITER, ESCALATOR OR MOVING WALK. APPLICATIONS SHALL BE ACCOMPANIED BY AN INSPECTION REPORT AS DESCRIBED IN SECTION 3009. FEES FOR CERTIFICATES OF INSPECTION SHALL BE AS SPECIFIED.

3009.5 Fees.

A FEE FOR EACH PERMIT SHALL BE PAID TO THE BUILDING DEPARTMENT. A FEE FOR EACH CERTIFICATE OF INSPECTION SHALL BE PAID TO THE INSPECTION AGENCY.

SECTION 3010 DESIGN

3010.1 Detailed requirements.

FOR DETAILED DESIGN, CONSTRUCTION AND INSTALLATION REQUIREMENTS, SEE CHAPTER 16 AND THE APPROPRIATE REQUIREMENTS OF ASME A17.1.

SECTION 3011 REQUIREMENTS FOR OPERATION AND MAINTENANCE

3011.1 General.

THE OWNER SHALL BE RESPONSIBLE FOR THE SAFE OPERATION AND MAINTENANCE OF EACH ELEVATOR, DUMBWAITER, ESCALATOR AND MOVING WALK INSTALLATION AND SHALL CAUSE PERIODIC INSPECTIONS TO BE MADE ON SUCH CONVEYANCES AS REQUIRED IN THIS SECTION.

3011.2 Periodic inspections and tests.

ROUTINE AND PERIODIC INSPECTIONS AND TESTS SHALL BE MADE AS REQUIRED BY PART X OF ASME A17.1.

3011.3 Alterations, repairs and maintenance.

ALTERATIONS, REPAIRS AND MAINTENANCE SHALL BE MADE AS REQUIRED BY PART XII OF ASME A17.1.

3011.4 Inspection costs.

ALL COSTS OF SUCH INSPECTIONS AND TESTS SHALL BE PAID BY THE OWNER.

3011.5 Inspection reports.

AFTER EACH REQUIRED INSPECTION, A FULL AND CORRECT REPORT OF SUCH INSPECTION SHALL BE FILED WITH THE BUILDING OFFICIAL.

SECTION 3012 UNSAFE CONDITIONS

3012.1 Unsafe conditions.

WHEN AN INSPECTION REVEALS AN UNSAFE CONDITION OF AN ELEVATOR, MOVING WALK, ESCALATOR OR DUMBWAITER, THE INSPECTOR SHALL IMMEDIATELY FILE WITH THE OWNER AND THE BUILDING OFFICIAL A FULL AND TRUE REPORT OF SUCH INSPECTION AND SUCH UNSAFE CONDITION. IF THE BUILDING OFFICIAL FINDS THAT THE UNSAFE CONDITION ENDANGERS HUMAN LIFE, THE BUILDING OFFICIAL SHALL CAUSE TO BE PLACED ON SUCH ELEVATOR, ESCALATOR OR MOVING WALK, IN A CONSPICUOUS PLACE, A NOTICE STATING THAT SUCH CONVEYANCE IS UNSAFE. THE OWNER SHALL SEE TO IT THAT SUCH NOTICE OF UNSAFE CONDITION IS LEGIBLY MAINTAINED WHERE PLACED BY THE BUILDING OFFICIAL. THE BUILDING OFFICIAL SHALL ALSO ISSUE AN ORDER IN WRITING TO THE OWNER REQUIRING THE REPAIRS OR ALTERATIONS TO BE MADE TO SUCH CONVEYANCE THAT ARE NECESSARY TO RENDER IT SAFE AND MAY ORDER THE OPERATION THEREOF DISCONTINUED UNTIL THE REPAIRS OR ALTERATIONS ARE MADE OR THE UNSAFE CONDITIONS ARE REMOVED. A POSTED NOTICE OF UNSAFE CONDITIONS SHALL BE REMOVED ONLY BY THE BUILDING OFFICIAL WHEN SATISFIED THAT THE UNSAFE CONDITIONS HAVE BEEN CORRECTED.

Section 3109.4.1.8

is amended by deleting in its entirety. **THIS SECTION DELETED**

Section 3309 is amended to read as follows:

[F] 3309.1 Where required.

All structures under construction, *alteration* or demolition shall be provided with ~~not less than one approved~~ portable fire extinguishers ~~in accordance with Section 906 and sized for not less than ordinary hazard as follows:~~ **AS REQUIRED BY THE FIRE DEPARTMENT.**

- ~~1. At each *stairway* on all floor levels where combustible materials have accumulated.~~
- ~~2. In every storage and construction shed.~~
- ~~3. Additional portable fire extinguishers shall be provided where~~

~~special hazards exist, such as the storage and use of flammable and combustible liquids.~~

Section 3311.1 is amended to read as follows:

[F] 3311.1 Where required.

In buildings required to have standpipes by ~~Section 905.3.1~~, **AS REQUIRED BY THE FIRE DEPARTMENT**, ~~not less than one standpipe shall be provided for use during construction. Such standpipes shall be installed when the progress of construction is not more than 40 feet in height above the lowest level of fire department vehicle access. Such standpipe shall be provided with fire department hose connections at accessible locations adjacent to usable stairs. Such standpipes shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.~~

Section 3311.2 is amended to read as follows:

[F] 3311.2 Buildings being demolished.

Where a building is being demolished and a standpipe exists within such a building, such standpipe shall be maintained in an operable condition so as to be available for use by the fire department. Such standpipe shall be demolished with the building but shall not be demolished more than one floor below the floor being demolished **OR AS APPROVED BY THE FIRE DEPARTMENT**.

Section 3311.4 is added to read as follows:

3311.4 Water supply.

Water supply for fire protection, either temporary or permanent shall be made available as ~~soon~~ as combustible material accumulates

REQUIRED BY THE FIRE DEPARTMENT.

CHAPTER 34 HAS BEEN DELETED FROM THE IBC AND IS NOW CONTAINED IN THE INTERNATIONAL EXISTING BUILDING CODE.

Section 3401.3 is added to read as follows:

3401.3 Compliance.

Alterations, repairs, additions and changes of occupancy to existing structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy in the *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Plumbing Code*, *International Property Maintenance Code*, *International Private Sewage Disposal Code*, ***GUIDELINES ON INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS PUBLISHED BY THE COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION***, *International Residential Code* and NFPA 70.

Section 3412.2 is added to read as follows:

3412.2 Applicability.

Structures existing prior to ~~[DATE TO BE INSERTED BY THE JURISDICTION]~~ **APRIL 26, 1971** ~~Note: it is recommended that this date coincide with the effective date of building codes within the jurisdiction~~, in which there is work involving additions, alterations or changes of occupancy shall be made to comply with the requirements of this section or the provisions of Sections 3412.2.1 through 3412.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, M, R, S and U. These provisions shall not apply to buildings with occupancies in Group H or I.

Section 3412.4 is added to read as follows:

3412.4 Investigation and evaluation.

For proposed work covered by this section, the building owner shall cause the existing building to be investigated and evaluated in accordance with the provisions of this section **BY A DESIGN PROFESSIONAL LICENSED TO PRACTICE IN THE STATE OF COLORADO.**

EXCEPTION: GROUP R, DIVISION 3 AND GROUP U OCCUPANCIES.

Section 3412.6 is added to read as follows:

3412.6 Evaluation process.

THE BUILDING OWNER SHALL CAUSE THE EXISTING BUILDING TO BE EVALUATED IN ACCORDANCE WITH THE PROVISIONS OF THIS SECTION BY A DESIGN PROFESSIONAL(S) LICENSED TO PRACTICE IN THE STATE OF COLORADO. The evaluation process specified herein shall be followed in its entirety to evaluate existing buildings. Table 3412.7 shall be utilized for tabulating the results of the evaluation. References to other sections of this code indicate that compliance with those sections is required in order to gain credit in the evaluation herein outlined. In applying this section to a building with mixed occupancies, where the separation between the mixed occupancies does not qualify for any category indicated in Section 3412.6.16, the score for each occupancy shall be determined and the lower score determined for each section of the evaluation process shall apply to the entire building.

Where the separation between the mixed occupancies qualifies for any category indicated in Section 3412.6.16, the score for each occupancy shall apply to each portion of the building based on the occupancy of the space.

EXCEPTION: GROUP R, DIVISION 3 AND GROUP U OCCUPANCIES.

AMENDMENTS 2015 INTERNATIONAL MECHANICAL CODE

Section 101.1 is amended to read as follows:

[A] 101.1 Title.

~~These regulations~~ **THIS RESOLUTION** shall be known as the *Mechanical Code* of **GRAND COUNTY, COLORADO. THIS RESOLUTION SHALL BE KNOWN AS THE "MECHANICAL CODE", MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN AS "THIS CODE". THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO.**

Section 103.2 is amended to read as follows:

[A] 103.2 ~~Appointment~~ BUILDING OFFICIAL.

~~The code official shall be appointed by the chief appointing authority of the jurisdiction.~~ **THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO ENFORCE ALL OF THE PROVISIONS OF THIS CODE; HOWEVER, A GUARANTEE THAT ALL BUILDINGS AND STRUCTURES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH ALL OF THE PROVISIONS OF THIS CODE IS NEITHER INTENDED NOR IMPLIED.**

Section 103.4 is amended to read as follows:

[A] 103.4 Liability.

THE ADOPTION OF THIS CODE, AND ANY PREVIOUS CODES ADOPTED BY GRAND COUNTY, SHALL NOT BE DEEMED TO GIVE RISE TO A DUTY OF CARE ON THE PART OF ANY PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT, NOR SHALL THIS CODE OR ANY PREVIOUS CODES BE DEEMED TO CREATE ANY CIVIL REMEDY AGAINST A PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT. The ~~code~~ **BUILDING** official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered civilly or criminally liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of an act or by reason of an act or omission in the discharge of official duties.

[A] 103.4.1 Legal defense.

Any suit or criminal complaint instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The ~~code~~ **BUILDING** official or any subordinate shall not be liable for costs in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section 106.4.3 is amended to read as follows:

[A] 106.4.3 Expiration.

~~Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is~~

~~suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work recommences, a new permit shall be first obtained and the fee, therefore, shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year.~~ **EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF SUCH PERMIT, OR IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 240 DAYS.**

BEFORE SUCH WORK CAN BE COMMENCED, A NEW PERMIT SHALL BE OBTAINED. THE FEE FOR A RE-ISSUED NEW PERMIT SHALL BE ONE-HALF THE AMOUNT REQUIRED FOR A NEW PERMIT FOR SUCH WORK, PROVIDED NO CHANGES HAVE BEEN MADE OR WILL BE MADE IN THE ORIGINAL PLANS AND SPECIFICATIONS FOR SUCH WORK, AND FURTHER PROVIDED THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. CHANGES IN PLANS AND SPECIFICATIONS SHALL REQUIRE AN ADDITIONAL PERMIT FEE AND PLAN REVIEW FEE AS DESCRIBED IN SECTION 106 AND SECTION 108. ANY NULLIFIED PERMIT WHERE THE SUSPENSION OR ABANDONMENTS HAVE EXCEEDED ONE YEAR WILL REQUIRE THE PERMITTEE TO PAY A NEW PERMIT FEE PLUS PLAN REVIEW FEE.

ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.

WHEN A PERMIT HAS EXPIRED OR BEEN NULLIFIED AND A NEW ADDITION OF THE BUILDING CODE HAS BEEN ADOPTED, THE ORIGINAL PLANS SHALL BE REVIEWED AND REQUIRED TO COMPLY WITH THE CURRENT CODE. THE PERMITTEE SHALL PAY A NEW BUILDING PERMIT FEE BASED ON THE CURRENT PROJECTED VALUATION.

Section 106.4.4 is amended to read as follows:

[A] 106.4.4 Extensions.

~~A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which he or she will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. A permit shall not be extended more than once. The fee for an extension shall be one-half the amount required for a new permit for such work.~~ **ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT**

BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.

Section 106.5.2 is amended to read as follows:

[A] 106.5.2 Fee schedule.

The fees for mechanical work shall be as indicated in the following schedule **IN ACCORDANCE WITH THE GRAND COUNTY BUILDING PERMIT FEE SCHEDULE.**

Section 106.5.3 is amended to read as follows:

[A] 106.5.3 Fee refunds.

The ~~code~~ **BUILDING** official shall authorize the refunding of fees as follows:

- ~~1. The full amount of any fee paid hereunder which was erroneously paid or collected.~~
- ~~2. Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.~~
- ~~3. Not more than [SPECIFY PERCENTAGE] percent of the plan review fee paid when an applicant for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.~~

~~The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.~~
THE BUILDING OFFICIAL MAY AUTHORIZE REFUNDING OF NOT MORE THAN 80 PERCENT OF THE PERMIT FEE PAID WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE. THE PLAN REVIEW FEE PAID FOR A PERMIT APPLICATION IS NON-REFUNDABLE. THE BUILDING OFFICIAL SHALL NOT AUTHORIZE REFUNDING OF ANY FEE PAID EXCEPT ON WRITTEN APPLICATION FILED BY THE ORIGINAL PERMITTEE NOT LATER THAN 180 DAYS AFTER THE DATE OF FEE PAYMENT.

Section 107.2.1 is amended by adding a new subsection to read as follows:

[A] 107.2.1.1 Re-inspections.

A RE-INSPECTION FEE MAY BE ASSESSED FOR EACH INSPECTION OR RE-INSPECTION WHEN SUCH PORTION OF WORK FOR WHICH INSPECTION IS CALLED IS NOT COMPLETE OR WHEN CORRECTIONS CALLED FOR ARE NOT MADE.

RE-INSPECTION FEES MAY BE ASSESSED WHEN THE INSPECTION RECORD CARD IS NOT POSTED OR OTHERWISE AVAILABLE ON THE WORK SITE, THE APPROVED PLANS ARE NOT READILY

AVAILABLE TO THE INSPECTOR, FOR FAILING TO PROVIDE ACCESS ON THE DATE FOR WHICH THE INSPECTION IS REQUESTED OR DEVIATING FROM THE APPROVED PLANS.

IN INSTANCES WHERE RE-INSPECTION FEES HAVE BEEN ASSESSED, NO ADDITIONAL INSPECTION OF THE WORK WILL BE PERFORMED UNTIL THE RE-INSPECTION FEE HAS BEEN RECEIVED BY THE BUILDING DEPARTMENT.

Section 107.2.2 is amended to read as follows:

[A] 107.2.2 Inspection requests.

~~It shall be the duty of the holder of the permit or their duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~ **IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR TO KNOW THAT THE BUILDING OR STRUCTURE HAS A VALID PERMIT AND TO NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION.**

UPON CONVICTION, A FINE WILL BE ASSESSED TO THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR IF WORK IS BEING DONE WITHOUT A PERMIT AND THE INSPECTION IS NOT REQUESTED PER SECTION 107.

IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR REQUESTING ANY INSPECTIONS REQUIRED BY THIS CODE TO PROVIDE ACCESS AND MEANS FOR INSPECTION OF SUCH WORK.

ALL INSPECTIONS REQUESTED PRIOR TO 3:00 P.M. WILL BE PERFORMED THE FOLLOWING WORKING DAY. SUCH REQUEST FOR INSPECTION MAY BE IN WRITING OR BY CALLING THE 24 HOUR AUTOMATED TELEPHONE ANSWERING SYSTEM.

Section 108.1 is amended to read as follows:

[A] 108.1 Unlawful acts.

~~It shall be unlawful for a person, firm or corporation to erect, construct, alter, repair, remove, demolish or utilize a mechanical system, or cause same to be done, in conflict with or in violation of any of the provisions of this code.~~ **ANY PERSON AS DEFINED HEREIN (SECTION 202) WHO ERECTS, CONSTRUCTS, RECONSTRUCTS, REMODELS, ENLARGES, ALTERS, REPAIRS, MOVES, IMPROVES, CONVERTS, DEMOLISHES, EQUIPS, USES, OCCUPIES, OR MAINTAINS ANY BUILDING OR STRUCTURE, OR ANY PART OF A BUILDING OR STRUCTURE, IN THE UNINCORPORATED AREA OF GRAND COUNTY OR CAUSES THE SAME TO BE DONE, CONTRARY TO OR IN VIOLATION OF ANY**

PROVISIONS OF THIS CODE, OR ANY PROVISIONS OF PART 2, ARTICLE 28, TITLE 30, C.R.S., 1973, AS AMENDED SHALL BE DEEMED GUILTY OF A MISDEMEANOR.

AND UPON CONVICTION THEREOF, SHALL BE FINED NOT MORE THAN \$100.00, OR BY IMPRISONMENT IN THE COUNTY JAIL FOR NOT MORE THAN TEN DAYS, OR BOTH BY SUCH FINE AND IMPRISONMENT, EACH AND EVERY DAY DURING WHICH SUCH ILLEGAL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE CONTINUES SHALL BE DEEMED A SEPARATE OFFENSE.

IN CASE ANY BUILDING OR STRUCTURE IS OR IS PROPOSED TO BE ERECTED, CONSTRUCTED, RECONSTRUCTED, ENLARGED, ALTERED, REPAIRED, MOVED, IMPROVED, CONVERTED, DEMOLISHED, MAINTAINED OR USED IN VIOLATION OF THIS CODE OR OF ANY PROVISION OF PART 2, ARTICLE 28, TITLE 30, C.R.S., AS AMENDED, THE DISTRICT ATTORNEY OF THE DISTRICT, THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, OR ANY OWNER OF REAL ESTATE WITHIN THE AREA SUBJECT TO THIS CODE, IN ADDITION TO OTHER REMEDIES PROVIDED BY LAW, MAY INSTITUTE AN APPROPRIATE ACTION FOR INJUNCTION, MANDAMUS OR ABATEMENT TO PREVENT, ENJOIN, ABATE, OR REMOVE SUCH UNLAWFUL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE.

Section 108.4

Is hereby repealed in its entirety. THIS SECTION REPEALED.

Section 109 is hereby repealed in its entirety and reenacted to read as follows:

SECTION 109 BOARD OF APPEALS

[A] 109.1 General.

IN ORDER TO HEAR AND DECIDE APPEALS OF ORDERS, DECISIONS OR DETERMINATIONS MADE BY THE BUILDING 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 AND SHALL HOLD OFFICE AT ITS PLEASURE. THE BOARD SHALL ADOPT RULES OF PROCEDURE FOR CONDUCTING ITS BUSINESS.

[A] 109.2 Limitations on authority.

AN APPLICATION FOR APPEAL SHALL BE BASED ON A CLAIM THAT THE TRUE INTENT OF THIS CODE OR THE RULES LEGALLY ADOPTED THEREUNDER HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE DO NOT FULLY APPLY, OR AN EQUALLY GOOD OR BETTER FORM OF CONSTRUCTION IS PROPOSED.

THE BOARD OF APPEALS SHALL HAVE NO AUTHORITY RELATIVE TO THE INTERPRETATION OF THE ADMINISTRATIVE PROVISIONS OF THIS CODE NOR SHALL THE BOARD BE EMPOWERED TO WAIVE REQUIREMENTS OF THIS CODE.

[A] 109.3 Qualifications.

THERE SHALL BE AND IS HEREBY CREATED A BOARD OF APPEALS, WHICH SHALL BE KNOWN AS THE BOARD OF APPEALS, CONSISTING OF FIVE MEMBERS WHO ARE QUALIFIED BY EXPERIENCE AND TRAINING TO PASS UPON MATTERS PERTAINING TO BUILDING CONSTRUCTION.

THE BUILDING OFFICIAL SHALL BE AN EX-OFFICIO MEMBER AND SHALL ACT AS SECRETARY OF THE BOARD. THE BOARD OF APPEALS SHALL BE APPOINTED AND THEIR TERM OF OFFICE SHALL BE SET BY THE BOARD OF COUNTY COMMISSIONERS OF WHICH AT LEAST A TERM OF ONE MEMBER SHALL EXPIRE EACH YEAR.

ANY MEMBER OF THE BOARD MAY BE REMOVED FOR CAUSE BY THE BOARD OF COUNTY COMMISSIONERS UPON WRITTEN CHARGES AND AFTER A PUBLIC HEARING. VACANCIES SHALL BE FILLED FOR THE UNEXPIRED TERM IN THE SAME MANNER AS IN THE CASE OF ORIGINAL APPOINTMENTS.

THE BOARD OF APPEALS SHALL HAVE JURISDICTION TO DECIDE ANY APPEAL FROM THE BUILDING OFFICIAL IF THE DECISION OF THE BUILDING OFFICIAL CONCERNS SUITABLE OR ALTERNATIVE MATERIALS, METHODS OF CONSTRUCTION, OR A REASONABLE INTERPRETATION OF THE CODE.

BOARD OF APPEALS SHALL NOT HEAR APPEALS WITH REGARD TO LIFE-SAFETY ITEMS.

THE FIRST ORDER OF BUSINESS AT ANY HEARING AT THE BOARD OF APPEALS SHALL BE TO DETERMINE IF IT HAS JURISDICTION TO HEAR THE APPEAL.

ANY APPEAL TO THE BOARD OF APPEALS SHALL BE PRECEDED BY A WRITTEN APPEAL TO THE BUILDING OFFICIAL, WHO SHALL REPLY IN WRITING. THE DECISION OF THE BUILDING OFFICIAL MAY BE APPEALED TO THE BOARD OF APPEALS BY SERVING UPON THE SECRETARY OF THE BOARD OF APPEALS, WITHIN TEN DAYS FROM THE DATE OF THE DECISION OF THE BUILDING OFFICIAL, A NOTICE OF APPEAL TO THE BUILDING OFFICIAL AND A COPY OF THE BUILDING OFFICIAL'S DECISION.

A NOTICE OF APPEAL SHALL BE ACCOMPANIED BY A FEE OF \$250.00.

Section 202

is amended by adding the following definition within the alphabetical order of the existing definitions.

FIRE DEPARTMENT. The chief officer of East Grand, Granby, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the chief officer's authorized representative.

PERSON. A natural person or any individual, partnership, corporation, association, company or other public or corporate body, including the federal government, and includes any political

subdivision, agency, **INSTRUMENTALITY**, or corporation of the state or the United States government. Singular includes plural, male includes female.

Section 303 is amended by adding a new subsection to read as follows:

303.7.1 LP-GAS APPLIANCE IN PIT OR BASEMENT.

LIQUEFIED PETROLEUM GAS PIPING MAY SERVE A GAS APPLIANCE LOCATED IN A PIT, BASEMENT OR SIMILAR LOCATION WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:

- 1. THERE SHALL BE INSTALLED A *LISTED* GAS DETECTOR THAT IS INTERLOCKED TO A *LISTED* SOLENOID VALVE LOCATED SO AS TO SHUT OFF THE SUPPLY OF GAS TO THE BUILDING IN THE EVENT OF AN ALARM.**
- 2. THERE SHALL BE INSTALLED AN EXHAUST SYSTEM FOR THE PURPOSE OF REMOVING UNBURNED GASES. THE EXHAUST SYSTEM SHALL BE INTERLOCKED TO THE GAS DETECTOR SO AS TO OPERATE AUTOMATICALLY IN THE EVENT OF AN ALARM. THE EXHAUST SYSTEM SHALL PROVIDE A MINIMUM OF FOUR (4) AIR CHANGES PER HOUR AND THE EXHAUST INTAKE SHALL BE LOCATED WITHIN 6 INCHES OF THE FLOOR.**

Section 509.1 is amended to read as follows:

509.1 Where required.

Commercial cooking appliances required by Section 507.2.1 to have a Type I hood shall be provided with an *approved* automatic fire suppression system complying with the *International Building Code* and the *International Fire Code*. **ALL FIRE SUPPRESSION SYSTEMS REQUIRED BY THIS CODE SHALL BE INSPECTED AND APPROVED BY A SPECIAL INSPECTOR. THE SPECIAL INSPECTOR SHALL BE AN AUTHORIZED REPRESENTATIVE OF THE FIRE DEPARTMENT OR ANOTHER QUALIFIED INDIVIDUAL WITH PRIOR APPROVAL OF THE BUILDING OFFICIAL. APPROVALS OF SPECIAL INSPECTORS AND INSPECTIONS, APPROVALS AND REPORTS BY SPECIAL INSPECTORS SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE *INTERNATIONAL BUILDING CODE*.**

Section 805 is amended by adding a new section to read as follows:

805.7 Chimney enclosure.

FACTORY-BUILT CHIMNEYS SHALL BE ENCLOSED WITHIN A CONTINUOUS ENCLOSURE PROTECTED ON THE INTERIOR (CHIMNEY) SIDE BY NOT LESS THAN 5/8 INCH TYPE-X GYPSUM WALLBOARD. JOINTS AND FASTENERS SHALL BE TAPED AND FINISHED.

EXCEPTION: THE PORTION OF THE CHIMNEY LOCATED IN THE SAME ROOM AS THE APPLIANCE AND THE PORTION OF THE CHIMNEY ABOVE THE FINISHED ROOF IS NOT REQUIRED TO BE ENCLOSED.

**FACTORY-BUILT CHIMNEYS SHALL BE EFFECTIVELY
FIREBLOCKED WITHIN SUCH ENCLOSURE AT EACH FLOOR-
CEILING LEVEL AND AT THE ROOF. THE VERTICAL DISTANCE
BETWEEN ADJACENT FIREBLOCKING SHALL NOT EXCEED 10
FEET.**

Section 903.3 is amended to read as follows:

903.3 Unvented gas log heater.

~~An unvented gas log heater shall not be installed in a factory built fireplace unless the fireplace system has been specifically tested, listed and labeled for such use in accordance with UL 127.~~

UNVENTED GAS LOG HEATERS ARE PROHIBITED.

AMENDMENTS 2015 INTERNATIONAL PLUMBING CODE

Section 101.1 is amended to read as follows:

[A] 101.1 Title.

~~These regulations~~ **THIS RESOLUTION** shall be known as the *International Plumbing Code of GRAND COUNTY, COLORADO. THIS RESOLUTION SHALL BE KNOWN AS THE "PLUMBING CODE", MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN AS "THIS CODE". THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO.*

Section 101.3 is amended to read as follows:

[A] 101.3 Intent.

The purpose of this code is to establish minimum standards to provide a reasonable level of safety, health, property protection, and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing equipment and systems. **THE INTENT OF THIS CODE IS TO MEET OR EXCEED THE REQUIREMENTS OF THE STATE OF COLORADO PLUMBING CODE. WHEN TECHNICAL REQUIREMENTS, SPECIFICATIONS OR STANDARDS IN THE COLORADO PLUMBING CODE CONFLICT WITH THIS CODE, THE MORE RESTRICTIVE SHALL APPLY.**

Section 103.2 is amended to read as follows:

[A] 103.2 ~~Appointment~~ BUILDING OFFICIAL.

~~The code official shall be appointed by the chief appointing authority of the jurisdiction.~~ **THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO ENFORCE ALL OF THE PROVISIONS OF THIS CODE; HOWEVER, A GUARANTEE THAT ALL BUILDINGS AND STRUCTURES**

HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH ALL OF THE PROVISIONS OF THIS CODE IS NEITHER INTENDED NOR IMPLIED.

Section 103.4 is amended to read as follows:

[A] 103.4 Liability.

THE ADOPTION OF THIS CODE, AND ANY PREVIOUS CODES ADOPTED BY GRAND COUNTY, SHALL NOT BE DEEMED TO GIVE RISE TO A DUTY OF CARE ON THE PART OF ANY PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT, NOR SHALL THIS CODE OR ANY PREVIOUS CODES BE DEEMED TO CREATE ANY CIVIL REMEDY AGAINST A PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT. The ~~code~~ **BUILDING** official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered civilly or criminally liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties.

[A] 103.4.1 Legal defense.

Any suit or criminal complaint instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The ~~code~~ **BUILDING** official or any subordinate shall not be liable for costs in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section 106.5.3 is amended to read as follows:

[A] 106.5.3 Expiration.

~~Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained and the fee therefor shall be one-half the amount required for a new permit for such work, provided changes have not been made and will not be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year.~~ **EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF SUCH PERMIT, OR IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 240 DAYS. BEFORE SUCH WORK CAN BE COMMENCED, A NEW PERMIT SHALL BE OBTAINED. THE FEE FOR A RE-ISSUED NEW PERMIT SHALL BE ONE-HALF THE AMOUNT REQUIRED FOR A NEW**

PERMIT FOR SUCH WORK, PROVIDED NO CHANGES HAVE BEEN MADE OR WILL BE MADE IN THE ORIGINAL PLANS AND SPECIFICATIONS FOR SUCH WORK, AND FURTHER PROVIDED THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. CHANGES IN PLANS AND SPECIFICATIONS SHALL REQUIRE AN ADDITIONAL PERMIT FEE AND PLAN REVIEW FEE AS DESCRIBED IN SECTION 106 AND SECTION 108. ANY NULLIFIED PERMIT WHERE THE SUSPENSION OR ABANDONMENTS HAVE EXCEEDED ONE YEAR WILL REQUIRE THE PERMITTEE TO PAY A NEW PERMIT FEE PLUS PLAN REVIEW FEE.

ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.

WHEN A PERMIT HAS EXPIRED OR BEEN NULLIFIED AND A NEW ADDITION OF THE BUILDING CODE HAS BEEN ADOPTED, THE ORIGINAL PLANS SHALL BE REVIEWED AND REQUIRED TO COMPLY WITH THE CURRENT CODE. THE PERMITTEE SHALL PAY A NEW BUILDING PERMIT FEE BASED ON THE CURRENT PROJECTED VALUATION.

Section 106.5.4 is amended to read as follows:

[A] 106.5.4 Extensions.

~~Any permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. A permit shall not be extended more than once. The fee for an extension shall be one-half the amount required for a new permit for such work.~~ **ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.**

Section 106.6.2 is amended to read as follows:

[A] 106.6.2 Fee schedule.

~~The fees for plumbing work shall be as indicated in the following schedule~~ **IN ACCORDANCE WITH THE GRAND COUNTY BUILDING PERMIT FEE SCHEDULE.**

Section 106.6.3 is amended to read as follows:

[A] 106.6.3 Fee refunds.

The code **BUILDING** official shall authorize the refunding of fees as follows:

- ~~1. The full amount of any fee paid hereunder that was erroneously paid or collected.~~
- ~~2. Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid where no work has been done under a permit issued in accordance with this code.~~
- ~~3. Not more than [SPECIFY PERCENTAGE] percent of the plan review fee paid where an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.~~

~~The code official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.~~
THE BUILDING OFFICIAL MAY AUTHORIZE REFUNDING OF NOT MORE THAN 80 PERCENT OF THE PERMIT FEE PAID WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE. THE PLAN REVIEW FEE PAID FOR A PERMIT APPLICATION IS NON-REFUNDABLE. THE BUILDING OFFICIAL SHALL NOT AUTHORIZE REFUNDING OF ANY FEE PAID EXCEPT ON WRITTEN APPLICATION FILED BY THE ORIGINAL PERMITTEE NOT LATER THAN 180 DAYS AFTER THE DATE OF FEE PAYMENT.

Section 107.2.1 is amended by adding a new subsection to read as follows:

[A] 107.2.1.1 Re-inspections.

A RE-INSPECTION FEE MAY BE ASSESSED FOR EACH INSPECTION OR RE-INSPECTION WHEN SUCH PORTION OF WORK FOR WHICH INSPECTION IS CALLED IS NOT COMPLETE OR WHEN CORRECTIONS CALLED FOR ARE NOT MADE.

RE-INSPECTION FEES MAY BE ASSESSED WHEN THE INSPECTION RECORD CARD IS NOT POSTED OR OTHERWISE AVAILABLE ON THE WORK SITE, THE APPROVED PLANS ARE NOT READILY AVAILABLE TO THE INSPECTOR, FOR FAILING TO PROVIDE ACCESS ON THE DATE FOR WHICH THE INSPECTION IS REQUESTED OR DEVIATING FROM THE APPROVED PLANS.

IN INSTANCES WHERE RE-INSPECTION FEES HAVE BEEN ASSESSED, NO ADDITIONAL INSPECTION OF THE WORK WILL BE PERFORMED UNTIL THE RE-INSPECTION FEE HAS BEEN RECEIVED BY THE BUILDING DEPARTMENT.

Section 107.2.2 is amended to read as follows:

[A] 107.2.2 Inspection requests.

~~It shall be the duty of the holder of the permit or their duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~ **IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR**

SUBCONTRACTOR TO KNOW THAT THE BUILDING OR STRUCTURE HAS A VALID PERMIT AND TO NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION.

UPON CONVICTION, A FINE WILL BE ASSESSED TO THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR IF WORK IS BEING DONE WITHOUT A PERMIT AND THE INSPECTION IS NOT REQUESTED PER SECTION 107.

IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR REQUESTING ANY INSPECTIONS REQUIRED BY THIS CODE TO PROVIDE ACCESS AND MEANS FOR INSPECTION OF SUCH WORK.

ALL INSPECTIONS REQUESTED PRIOR TO 3:00 P.M. WILL BE PERFORMED THE FOLLOWING WORKING DAY. SUCH REQUEST FOR INSPECTION MAY BE IN WRITING OR BY CALLING THE 24 HOUR AUTOMATED TELEPHONE ANSWERING SYSTEM.

Section 108.1 is amended to read as follows:

[A] 108.1 Unlawful acts.

~~It shall be unlawful for any person, firm or corporation to erect, construct, alter, repair, remove, demolish or utilize any plumbing system, or cause same to be done, in conflict with or in violation of any of the provisions of this code.~~ **ANY PERSON AS DEFINED HEREIN (SECTION 202)**

WHO ERECTS, CONSTRUCTS, RECONSTRUCTS, REMODELS, ENLARGES, ALTERS, REPAIRS, MOVES, IMPROVES, CONVERTS, DEMOLISHES, EQUIPS, USES, OCCUPIES, OR MAINTAINS ANY BUILDING OR STRUCTURE, OR ANY PART OF A BUILDING OR STRUCTURE, IN THE UNINCORPORATED AREA OF GRAND COUNTY OR CAUSES THE SAME TO BE DONE, CONTRARY TO OR IN VIOLATION OF ANY

PROVISIONS OF THIS CODE, OR ANY PROVISIONS OF PART 2,

ARTICLE 28, TITLE 30, C.R.S., 1973, AS AMENDED SHALL BE

DEEMED GUILTY OF A MISDEMEANOR.

AND UPON CONVICTION THEREOF, SHALL BE FINED NOT MORE THAN \$100.00, OR BY IMPRISONMENT IN THE COUNTY JAIL FOR NOT MORE THAN TEN DAYS, OR BOTH BY SUCH FINE AND IMPRISONMENT, EACH AND EVERY DAY DURING WHICH SUCH ILLEGAL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE CONTINUES SHALL BE DEEMED A SEPARATE OFFENSE.

IN CASE ANY BUILDING OR STRUCTURE IS OR IS PROPOSED TO BE ERECTED, CONSTRUCTED, RECONSTRUCTED, ENLARGED, ALTERED, REPAIRED, MOVED, IMPROVED, CONVERTED, DEMOLISHED, MAINTAINED OR USED IN VIOLATION OF THIS CODE OR OF ANY PROVISION OF PART 2, ARTICLE 28, TITLE 30, C.R.S., AS AMENDED, THE DISTRICT ATTORNEY OF THE DISTRICT, THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, OR ANY OWNER OF REAL ESTATE WITHIN THE AREA SUBJECT TO THIS CODE, IN ADDITION TO OTHER REMEDIES PROVIDED BY LAW, MAY INSTITUTE AN APPROPRIATE ACTION FOR INJUNCTION, MANDAMUS OR ABATEMENT TO PREVENT, ENJOIN, ABATE, OR REMOVE SUCH UNLAWFUL ERECTION,

CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE.

[A] 108.4 Violation penalties.

Is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section 109 is hereby repealed in its entirety and reenacted to read as follows:

SECTION 109 BOARD OF APPEALS

[A] 109.1 General.

IN ORDER TO HEAR AND DECIDE APPEALS OF ORDERS, DECISIONS OR DETERMINATIONS MADE BY THE BUILDING 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 AND SHALL HOLD OFFICE AT ITS PLEASURE. THE BOARD SHALL ADOPT RULES OF PROCEDURE FOR CONDUCTING ITS BUSINESS.

[A] 109.2 Limitations on authority.

AN APPLICATION FOR APPEAL SHALL BE BASED ON A CLAIM THAT THE TRUE INTENT OF THIS CODE OR THE RULES LEGALLY ADOPTED THEREUNDER HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE DO NOT FULLY APPLY, OR AN EQUALLY GOOD OR BETTER FORM OF CONSTRUCTION IS PROPOSED.

THE BOARD OF APPEALS SHALL HAVE NO AUTHORITY RELATIVE TO THE INTERPRETATION OF THE ADMINISTRATIVE PROVISIONS OF THIS CODE NOR SHALL THE BOARD BE EMPOWERED TO WAIVE REQUIREMENTS OF THIS CODE.

[A] 109.3 Qualifications. **THERE SHALL BE AND IS HEREBY CREATED A BOARD OF APPEALS, WHICH SHALL BE KNOWN AS THE BOARD OF APPEALS, CONSISTING OF FIVE MEMBERS WHO ARE QUALIFIED BY EXPERIENCE AND TRAINING TO PASS UPON MATTERS PERTAINING TO BUILDING CONSTRUCTION.**

THE BUILDING OFFICIAL SHALL BE AN EX-OFFICIO MEMBER AND SHALL ACT AS SECRETARY OF THE BOARD. THE BOARD OF APPEALS SHALL BE APPOINTED AND THEIR TERM OF OFFICE SHALL BE SET BY THE BOARD OF COUNTY COMMISSIONERS OF WHICH AT LEAST A TERM OF ONE MEMBER SHALL EXPIRE EACH YEAR.

ANY MEMBER OF THE BOARD MAY BE REMOVED FOR CAUSE BY THE BOARD OF COUNTY COMMISSIONERS UPON WRITTEN CHARGES AND AFTER A PUBLIC HEARING. VACANCIES SHALL BE FILLED FOR THE UNEXPIRED TERM IN THE SAME MANNER AS IN THE CASE OF ORIGINAL APPOINTMENTS.

THE BOARD OF APPEALS SHALL HAVE JURISDICTION TO DECIDE ANY APPEAL FROM THE BUILDING OFFICIAL IF THE DECISION OF THE BUILDING OFFICIAL CONCERNS SUITABLE OR

ALTERNATIVE MATERIALS, METHODS OF CONSTRUCTION, OR A REASONABLE INTERPRETATION OF THE CODE.

BOARD OF APPEALS SHALL NOT HEAR APPEALS WITH REGARD TO LIFE-SAFETY ITEMS.

THE FIRST ORDER OF BUSINESS AT ANY HEARING AT THE BOARD OF APPEALS SHALL BE TO DETERMINE IF IT HAS JURISDICTION TO HEAR THE APPEAL.

ANY APPEAL TO THE BOARD OF APPEALS SHALL BE PRECEDED BY A WRITTEN APPEAL TO THE BUILDING OFFICIAL, WHO SHALL REPLY IN WRITING. THE DECISION OF THE BUILDING OFFICIAL MAY BE APPEALED TO THE BOARD OF APPEALS BY SERVING UPON THE SECRETARY OF THE BOARD OF APPEALS, WITHIN TEN DAYS FROM THE DATE OF THE DECISION OF THE BUILDING OFFICIAL, A NOTICE OF APPEAL TO THE BUILDING OFFICIAL AND A COPY OF THE BUILDING OFFICIAL'S DECISION.

A NOTICE OF APPEAL SHALL BE ACCOMPANIED BY A FEE OF \$250.00.

Section 202

is amended by adding the following definition within the alphabetical order of the existing definitions.

FIRE DEPARTMENT. The chief officer of East Grand, Granby, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the chief officer's authorized representative.

PERSON. A natural person or any individual, partnership, corporation, association, company or other public or corporate body, including the federal government, and includes any political subdivision, agency, **INSTRUMENTALITY**, or corporation of the state or the United States government. Singular includes plural, male includes female.

Section 305.4.1 is amended to read as follows:

305.4.1 Sewer depth.

Building sewers that connect to private sewage disposal systems shall be ~~installed not less than~~ a minimum of [**21 ¼ INCHES**] below finished grade at the point of septic tank connection. Building sewers shall be ~~installed not less than~~ a minimum of [**12 INCHES**] below grade.

SECTION 309 FLOOD HAZARD RESISTANCE

Is amended by deleting in its entirety. THIS SECTION DELETED.

Section 701.2 is amended to read as follows:

701.2 Sewer required.

Buildings in which plumbing fixtures are installed and premises having drainage piping shall be connected to a public *sewer*, where available, or an *approved* private sewage disposal system in

accordance with the ~~International Private Sewage Disposal Code~~. **GUIDELINES ON INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS PUBLISHED BY THE COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION.**

Section 903.1 is amended to read as follows:

903.1 Roof extension.

Open vent pipes that extend through a roof shall be terminated ~~not less than~~ **AT LEAST [12 INCHES]** above the roof, **EXCEPT THAT WHERE A ROOF IS TO BE USED FOR ANY PURPOSE OTHER THAN WEATHER PROTECTION, THE VENT EXTENSIONS SHALL BE RUN AT LEAST 7 FEET ABOVE THE ROOF.** ~~Where a roof is to be used for assembly or as a promenade, observation deck, sunbathing deck or similar purposes, open vent pipes shall terminate not less than 7 feet (2134 mm) above the roof.~~

Section 1106.1 is amended to read as follows:

1106.1 General.

The size of the vertical conductors and leaders, building *storm drains*, building *storm sewers*, and any horizontal branches of such drains or *sewers* shall be based on the 100-year hourly rainfall rate indicated in Figure 1106.1, ~~or on other rainfall rates determined from approved local weather data~~ **OF TWO INCHES PER HOUR.**

1109.1 General.

This section is amended by deleting in its entirety. **THIS SECTION DELETED.**

AMENDMENTS 2015 INTERNATIONAL FUEL GAS CODE

Section 101.1 is amended to read as follows:

[A] 101.1 Title.

~~These regulations~~ **THIS RESOLUTION** shall be known as the *Fuel Gas Code* of **GRAND COUNTY, COLORADO. THIS RESOLUTION SHALL BE KNOWN AS THE "FUEL GAS CODE", MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN AS "THIS CODE". THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO.**

Section 103.2 is amended to read as follows:

[A] 103.2 Appointment

BUILDING OFFICIAL. ~~The code official shall be appointed by the chief appointing authority of the jurisdiction.~~ **THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO ENFORCE ALL OF THE PROVISIONS OF THIS CODE; HOWEVER, A GUARANTEE THAT ALL BUILDINGS AND STRUCTURES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH ALL OF THE PROVISIONS OF THIS CODE IS NEITHER INTENDED NOR IMPLIED.**

Section 103.4 is amended to read as follows:

[A] 103.4 Liability.

THE ADOPTION OF THIS CODE, AND ANY PREVIOUS CODES ADOPTED BY GRAND COUNTY, SHALL NOT BE DEEMED TO GIVE RISE TO A DUTY OF CARE ON THE PART OF ANY PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT, NOR SHALL THIS CODE OR ANY PREVIOUS CODES BE DEEMED TO CREATE ANY CIVIL REMEDY AGAINST A PUBLIC ENTITY, PUBLIC EMPLOYEE OR AGENT. The ~~code~~ **BUILDING** official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of an act or by reason of an act or omission in the discharge of official duties.

[A] 103.4.1 Legal defense.

Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The ~~code~~ **BUILDING** official or any subordinate shall not be liable for costs in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section 106.5.3 is amended to read as follows:

[A] 106.5.3 Expiration.

~~Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work recommences, a new permit shall be first obtained and the fee, therefore, shall be one half the amount required for a new permit for such work, provided no changes have been made or will be made in the original *construction documents* for such work, and provided further that such suspension or abandonment has not exceeded one year. EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME NULL AND VOID IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 180 DAYS FROM THE DATE OF SUCH PERMIT, OR IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 240 DAYS.~~

BEFORE SUCH WORK CAN BE COMMENCED, A NEW PERMIT SHALL BE OBTAINED. THE FEE FOR A RE-ISSUED NEW PERMIT SHALL BE ONE-HALF THE AMOUNT REQUIRED FOR A NEW PERMIT FOR SUCH WORK, PROVIDED NO CHANGES HAVE BEEN MADE OR WILL BE MADE IN THE ORIGINAL PLANS AND SPECIFICATIONS FOR SUCH WORK, AND FURTHER PROVIDED THAT SUCH SUSPENSION OR ABANDONMENT HAS NOT EXCEEDED ONE YEAR. CHANGES IN PLANS AND SPECIFICATIONS SHALL REQUIRE AN ADDITIONAL PERMIT FEE AND PLAN REVIEW FEE AS

DESCRIBED IN SECTION R106 AND SECTION R108. ANY NULLIFIED PERMIT WHERE THE SUSPENSION OR ABANDONMENTS HAVE EXCEEDED ONE YEAR WILL REQUIRE THE PERMITTEE TO PAY A NEW PERMIT FEE PLUS PLAN REVIEW FEE.

WHEN A PERMIT HAS EXPIRED OR BEEN NULLIFIED AND A NEW ADDITION OF THE BUILDING CODE HAS BEEN ADOPTED, THE ORIGINAL PLANS SHALL BE REVIEWED AND REQUIRED TO COMPLY WITH THE CURRENT CODE. THE PERMITTEE SHALL PAY A NEW PERMIT FEE BASED ON THE CURRENT PROJECTED VALUATION.

Section 106.5.4 is amended to read as follows:

[A] 106.5.4 Extensions.

~~A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which he or she will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. A permit shall not be extended more than once. The fee for an extension shall be one half the amount required for a new permit for such work.~~ **ANY PERSON HOLDING AN UNEXPIRED AND VALID PERMIT MAY APPLY FOR AN EXTENSION OF TIME TO COMMENCE WORK, RETURN TO WORK OR COMPLETE WORK UNDER THAT PERMIT BY SUBMITTING A WRITTEN REQUEST DESCRIBING GOOD AND SATISFACTORY REASON FOR SUCH EXTENSION. THIS REQUEST SHALL BE RECEIVED PRIOR TO THE DATE ON WHICH THE ORIGINAL PERMIT EXPIRES OR BECOMES NULL AND VOID. AN EXTENDED PERMIT IS VALID FOR 18 MONTHS FROM THE DATE OF THE EXTENSION, DOES NOT REQUIRE COMPLIANCE WITH CODES ADOPTED SINCE THE ORIGINAL PERMIT WAS ISSUED, AND DOES NOT REQUIRE PAYMENT OF NEW FEES. NO PERMIT SHALL BE EXTENDED MORE THAN TWICE.**

Section 106.6.2 is amended to read as follows:

[A] 106.6.2 Fee schedule.

The fees for work shall be ~~as indicated in the following schedule~~ **IN ACCORDANCE WITH THE GRAND COUNTY BUILDING PERMIT FEE SCHEDULE.**

Section 106.6.3 is amended to read as follows:

[A] 106.6.3 Fee refunds.

The ~~code~~ **BUILDING** official shall authorize the refunding of fees as follows:

- ~~1. The full amount of any fee paid hereunder which was erroneously paid or collected.~~
- ~~2. Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.~~
- ~~3. Not more than [SPECIFY PERCENTAGE] percent of the plan review fee~~

~~paid when an applicant for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.~~

~~The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.~~
THE BUILDING OFFICIAL MAY AUTHORIZE REFUNDING OF NOT MORE THAN 80 PERCENT OF THE PERMIT FEE PAID WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE. THE PLAN REVIEW FEE PAID FOR A PERMIT APPLICATION IS NON-REFUNDABLE. THE BUILDING OFFICIAL SHALL NOT AUTHORIZE REFUNDING OF ANY FEE PAID EXCEPT ON WRITTEN APPLICATION FILED BY THE ORIGINAL PERMITTEE NOT LATER THAN 180 DAYS AFTER THE DATE OF FEE PAYMENT.

Section 107.2.1 is amended by adding a new subsection to read as follows:

[A] 107.2.1.1 Re-inspections.

A RE-INSPECTION FEE MAY BE ASSESSED FOR EACH INSPECTION OR REINSPECTION WHEN SUCH PORTION OF WORK FOR WHICH INSPECTION IS CALLED IS NOT COMPLETE OR WHEN CORRECTIONS CALLED FOR ARE NOT MADE.

RE-INSPECTION FEES MAY BE ASSESSED WHEN THE INSPECTION RECORD CARD IS NOT POSTED OR OTHERWISE AVAILABLE ON THE WORK SITE, THE APPROVED PLANS ARE NOT READILY AVAILABLE TO THE INSPECTOR, FOR FAILING TO PROVIDE ACCESS ON THE DATE FOR WHICH THE INSPECTION IS REQUESTED OR DEVIATING FROM THE APPROVED PLANS.

IN INSTANCES WHERE RE-INSPECTION FEES HAVE BEEN ASSESSED, NO ADDITIONAL INSPECTION OF THE WORK WILL BE PERFORMED UNTIL THE RE-INSPECTION FEE HAS BEEN RECEIVED BY THE BUILDING DEPARTMENT.

Section 107.2.2 is amended to read as follows:

[A] 107.2.2 Inspection requests

~~It shall be the duty of the holder of the permit or his or her duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.~~ **IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR TO KNOW THAT THE BUILDING OR STRUCTURE HAS A VALID PERMIT AND TO NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION.**

UPON CONVICTION, A FINE WILL BE ASSESSED TO THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR IF WORK IS BEING DONE WITHOUT A PERMIT AND THE INSPECTION IS NOT REQUESTED PER SECTION 107.

IT SHALL BE THE DUTY OF THE PERSON DOING THE WORK, THE OWNER, CONTRACTOR OR SUBCONTRACTOR REQUESTING ANY INSPECTIONS REQUIRED BY THIS CODE TO PROVIDE ACCESS AND MEANS FOR INSPECTION OF SUCH WORK.

ALL INSPECTIONS REQUESTED PRIOR TO 3:00 P.M. WILL BE PERFORMED THE FOLLOWING WORKING DAY. SUCH REQUEST FOR INSPECTION MAY BE IN WRITING OR BY CALLING THE 24 HOUR AUTOMATED TELEPHONE ANSWERING SYSTEM.

Section 108.1 is amended to read as follows:

[A] 108.1 Unlawful acts.

~~It shall be unlawful for a person, firm or corporation to erect, construct, alter, repair, remove, demolish or utilize an installation, or cause same to be done, in conflict with or in violation of any of the provisions of this code.~~ **ANY PERSON AS DEFINED HEREIN (SECTION 202) WHO ERECTS, CONSTRUCTS, RECONSTRUCTS, REMODELS, ENLARGES, ALTERS, REPAIRS, MOVES, IMPROVES, CONVERTS, DEMOLISHES, EQUIPS, USES, OCCUPIES, OR MAINTAINS ANY BUILDING OR STRUCTURE, OR ANY PART OF A BUILDING OR STRUCTURE, IN THE UNINCORPORATED AREA OF GRAND COUNTY OR CAUSES THE SAME TO BE DONE, CONTRARY TO OR IN VIOLATION OF ANY**

PROVISIONS OF THIS CODE, OR ANY PROVISIONS OF PART 2, ARTICLE 28, TITLE 30, C.R.S., 1973, AS AMENDED SHALL BE DEEMED GUILTY OF A MISDEMEANOR.

AND UPON CONVICTION THEREOF, SHALL BE FINED NOT MORE THAN \$100.00, OR BY IMPRISONMENT IN THE COUNTY JAIL FOR NOT MORE THAN TEN DAYS, OR BOTH BY SUCH FINE AND IMPRISONMENT. EACH AND EVERY DAY DURING WHICH SUCH ILLEGAL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE CONTINUES SHALL BE DEEMED A SEPARATE OFFENSE.

IN CASE ANY BUILDING OR STRUCTURE IS OR IS PROPOSED TO BE ERECTED, CONSTRUCTED, RECONSTRUCTED, ENLARGED, ALTERED, REPAIRED, MOVED, IMPROVED, CONVERTED, DEMOLISHED, MAINTAINED OR USED IN VIOLATION OF THIS CODE OR OF ANY PROVISION OF PART 2, ARTICLE 28, TITLE 30, C.R.S., AS AMENDED, THE DISTRICT ATTORNEY OF THE DISTRICT, THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, OR ANY OWNER OF REAL ESTATE WITHIN THE AREA SUBJECT TO THIS CODE, IN ADDITION TO OTHER REMEDIES PROVIDED BY LAW, MAY INSTITUTE AN APPROPRIATE ACTION FOR INJUNCTION, MANDAMUS OR ABATEMENT TO PREVENT, ENJOIN, ABATE, OR REMOVE SUCH UNLAWFUL ERECTION, CONSTRUCTION, RECONSTRUCTION, REMODEL, ENLARGEMENT, ALTERATION, REPAIR, MOVE, IMPROVEMENT, CONVERSION, DEMOLITION, MAINTENANCE OR USE.

[A] 108.4 Violation penalties.

is amended by deleting in its entirety. **THIS SECTION DELETED.**

Section 109 is hereby repealed in its entirety and reenacted to read as follows:

SECTION 109 BOARD OF APPEALS

[A] 109.1 General.

IN ORDER TO HEAR AND DECIDE APPEALS OF ORDERS, DECISIONS OR DETERMINATIONS MADE BY THE BUILDING 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 AND SHALL HOLD OFFICE AT ITS PLEASURE. THE BOARD SHALL ADOPT RULES OF PROCEDURE FOR CONDUCTING ITS BUSINESS.

[A] 109.2 Limitations on authority.

AN APPLICATION FOR APPEAL SHALL BE BASED ON A CLAIM THAT THE TRUE INTENT OF THIS CODE OR THE RULES LEGALLY ADOPTED THEREUNDER HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE DO NOT FULLY APPLY, OR AN EQUALLY GOOD OR BETTER FORM OF CONSTRUCTION IS PROPOSED. THE BOARD OF APPEALS SHALL HAVE NO AUTHORITY RELATIVE TO THE INTERPRETATION OF THE ADMINISTRATIVE PROVISIONS OF THIS CODE NOR SHALL THE BOARD BE EMPOWERED TO WAIVE REQUIREMENTS OF THIS CODE.

[A] 109.3 Qualifications.

THERE SHALL BE AND IS HEREBY CREATED A BOARD OF APPEALS, WHICH SHALL BE KNOWN AS THE BOARD OF APPEALS, CONSISTING OF FIVE MEMBERS WHO ARE QUALIFIED BY EXPERIENCE AND TRAINING TO PASS UPON MATTERS PERTAINING TO BUILDING CONSTRUCTION.

THE BUILDING OFFICIAL SHALL BE AN EX-OFFICIO MEMBER AND SHALL ACT AS SECRETARY OF THE BOARD. THE BOARD OF APPEALS SHALL BE APPOINTED AND THEIR TERM OF OFFICE SHALL BE SET BY THE BOARD OF COUNTY COMMISSIONERS OF WHICH AT LEAST A TERM OF ONE MEMBER SHALL EXPIRE EACH YEAR.

ANY MEMBER OF THE BOARD MAY BE REMOVED FOR CAUSE BY THE BOARD OF COUNTY COMMISSIONERS UPON WRITTEN CHARGES AND AFTER A PUBLIC HEARING. VACANCIES SHALL BE FILLED FOR THE UNEXPIRED TERM IN THE SAME MANNER AS IN THE CASE OF ORIGINAL APPOINTMENTS.

THE BOARD OF APPEALS SHALL HAVE JURISDICTION TO DECIDE ANY APPEAL FROM THE BUILDING OFFICIAL IF THE DECISION OF THE BUILDING OFFICIAL CONCERNS SUITABLE OR ALTERNATIVE MATERIALS, METHODS OF CONSTRUCTION, OR A REASONABLE INTERPRETATION OF THE CODE.

BOARD OF APPEALS SHALL NOT HEAR APPEALS WITH REGARD TO LIFE-SAFETY ITEMS.

THE FIRST ORDER OF BUSINESS AT ANY HEARING AT THE BOARD OF APPEALS SHALL BE TO DETERMINE IF IT HAS JURISDICTION TO HEAR THE APPEAL.

ANY APPEAL TO THE BOARD OF APPEALS SHALL BE PRECEDED BY A WRITTEN APPEAL TO THE BUILDING OFFICIAL, WHO SHALL REPLY IN WRITING. THE DECISION OF THE BUILDING OFFICIAL MAY BE APPEALED TO THE BOARD OF APPEALS BY SERVING UPON THE SECRETARY OF THE BOARD OF APPEALS, WITHIN TEN DAYS FROM THE DATE OF THE DECISION OF THE BUILDING OFFICIAL, A NOTICE OF APPEAL TO THE BUILDING OFFICIAL AND A COPY OF THE BUILDING OFFICIAL'S DECISION.

A NOTICE OF APPEAL SHALL BE ACCOMPANIED BY A FEE OF \$250.00.

Section 202

is amended by adding the following definition within the alphabetical order of the existing definitions.

FIRE DEPARTMENT. The chief officer of East Grand, Granby, Grand Lake, Hot Sulphur Springs and Kremmling fire protection districts, or the chief officer's authorized representative.

PERSON. A natural person or any individual, partnership, corporation, association, company or other public or corporate body, including the federal government, and includes any political subdivision, agency, **INSTRUMENTALITY**, or corporation of the state or the United States government. Singular includes plural, male includes female.

Section 303.3 is amended to read as follows:

303.3 Prohibited locations.

Appliances shall not be located in sleeping rooms, bathrooms, toilet rooms, storage closets or surgical rooms, or in a space that opens only into such rooms or spaces, except where the installation complies with one of the following:

- ~~1.~~ 1. The *appliance* is a direct-vent *appliance* installed in accordance with the conditions of the listing and the manufacturer's instructions.
- ~~2.~~ 2. Vented room heaters, wall furnaces, vented decorative appliances, vented gas fireplaces, vented gas fireplace heaters and decorative appliances for installation in vented solid fuel-burning fireplaces are installed in rooms that meet the required volume criteria of Section 304.5.
- ~~3.~~ ~~A single wall-mounted unvented room heater is installed in a bathroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 6,000 Btu/h. The bathroom shall meet the volume criteria of Section 304.5.~~
- ~~4.~~ ~~A single wall-mounted unvented room heater is installed in a bedroom and such unvented room heater is equipped as specified in Section 621.6 and has an input rating not greater than 10,000 Btu/h. the bedroom shall meet the required volume criteria of Section 304.5.~~
- ~~5.~~ 3. The *appliance* is installed in a room or space that opens only into a bedroom or bathroom, and such room or space is used for no other purpose and is provided with a solid weather-stripped door equipped with an *approved* self-closing device. All

combustion air shall be taken directly from the outdoors in accordance with Section 304.6.

Section 303 is amended by adding a new subsection to read as follows:

303.8 LP-GAS APPLIANCE IN PIT OR BASEMENT.

LIQUEFIED PETROLEUM GAS PIPING MAY SERVE A GAS APPLIANCE LOCATED IN A PIT, BASEMENT OR SIMILAR LOCATION WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:

- 1. THERE SHALL BE INSTALLED A *LISTED* GAS DETECTOR THAT
IS INTERLOCKED TO A *LISTED* SOLENOID VALVE LOCATED SO AS TO SHUT OFF THE
SUPPLY OF GAS TO THE BUILDING IN
THE EVENT OF AN ALARM.**
- 2. THERE SHALL BE INSTALLED AN EXHAUST SYSTEM FOR THE
PURPOSE OF REMOVING UNBURNED GASES. THE EXHAUST
SYSTEM SHALL BE INTERLOCKED TO THE GAS DETECTOR SO
AS TO OPERATE AUTOMATICALLY IN THE EVENT OF AN
ALARM. THE EXHAUST SYSTEM SHALL PROVIDE A MINIMUM
OF FOUR (4) AIR CHANGES PER HOUR AND THE EXHAUST
INTAKE SHALL BE LOCATED WITHIN 6 INCHES OF THE FLOOR.**

Section 406.4.1 is amended to read as follows:

406.4.1 Test pressure.

The test pressure to be used shall be not less than 1-1/2 times the proposed maximum working pressure, but not less than ~~3~~ **10** psig irrespective of design pressure. Where the test pressure exceeds 125 psig, the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

Section 501.8 is amended to read as follows:

501.8 Equipment not required to be vented.

The following appliances shall not be required to be vented.

1. Ranges.
2. Built-in domestic cooking units *listed* and marked for optional venting.
3. Hot plates and laundry stoves.

4. Type 1 clothes dryers (Type 1 clothes dryers shall be exhausted in accordance with the requirements of Section 614.)
5. A single booster type automatic instantaneous water heater, where designed and used solely for the sanitizing rinse requirements of a dishwashing machine, provided that the heater is installed in a commercial kitchen having a mechanical exhaust system. Where installed in this manner, the draft hood, if required, shall be in place and unaltered and the draft hood *outlet* shall be not less than 36 inches vertically and 6 inches horizontally from any surface other than the heater.
6. Refrigerators.
7. Counter appliances.
- ~~8. Room heaters listed for unvented use.~~
- ~~98.~~ Direct-fired make-up air heaters.
- ~~109.~~ Other equipment *listed* for unvented use and not provided with flue collars.
- ~~110.~~ Specialized equipment of limited input such as laboratory burners and gas lights.

Where the appliances and equipment listed in items 1 through ~~11~~ 10 above are installed so that the aggregate input rating exceeds 20 British thermal units (Btu) per hour per cubic feet of volume of the room or space in which such appliances are installed, one or more shall be provided with venting systems or other *approved* means for conveying the vent gases to the outdoor atmosphere so that the aggregate input rating of the remaining unvented appliances does not exceed 20 Btu per hour per cubic foot. Where the room or space in which the *appliance* is installed is directly connected to another room or space by a doorway, archway or other opening of comparable size that cannot be closed, the volume of such adjacent room or space shall be permitted to be included in the calculations.

Section 506 is amended by adding a new subsection to read as follows:

506.4 Factory-built chimney enclosures.

FACTORY-BUILT CHIMNEYS SHALL BE ENCLOSED WITHIN A CONTINUOUS ENCLOSURE PROTECTED ON THE INTERIOR (CHIMNEY) SIDE BY NOT LESS THAN 5/8 INCH TYPE-X GYPSUM WALLBOARD. JOINTS AND FASTENERS SHALL BE TAPED AND FINISHED.

EXCEPTION: THE PORTION OF THE CHIMNEY LOCATED IN THE SAME ROOM AS THE APPLIANCE AND THE PORTION OF THE CHIMNEY ABOVE THE FINISHED ROOF IS NOT REQUIRED TO BE ENCLOSED.

FACTORY-BUILT CHIMNEYS SHALL BE EFFECTIVELY FIREBLOCKED WITHIN SUCH ENCLOSURE AT EACH FLOOR-

CEILING LEVEL AND AT THE ROOF. THE VERTICAL DISTANCE BETWEEN ADJACENT FIREBLOCKING SHALL NOT EXCEED 10 FEET.

Section 603.1 is amended to read as follows:

603.1 General.

~~Log lighters shall be tested in accordance with CSA 8 and installed in accordance with the manufacturer's installation instructions~~ **ARE**

PROHIBITED.

Section 621 is amended to read as follows:

SECTION 621 UNVENTED ROOM HEATERS

621.1 ~~General~~ PROHIBITED INSTALLATION.

INSTALLATION OF UNVENTED ROOM HEATERS AND UNVENTED DECORATIVE ROOM HEATERS IS PROHIBITED. ~~Unvented room heaters shall be tested in accordance with ANSI Z 21.11.2 and shall be installed in accordance with the conditions of the listing and the manufacturer's installation instructions. Unvented room heaters utilizing fuels other than fuel gas shall be regulated by the *International Mechanical Code*.~~

621.2 ~~Prohibited use.~~

~~One or more unvented room heaters shall not be used as the sole source of comfort heating in a dwelling unit.~~

621.3 ~~Input rating.~~

~~Unvented room heaters shall not have an input rating in excess of 40,000 Btu/h.~~

621.4 ~~Prohibited locations.~~

~~Unvented room heaters shall not be installed within occupancies in Use Groups A, E and I. The location of unvented room heaters shall also comply with Section 303.3.~~

621.5 ~~Room or space volume~~

~~The aggregate input rating of all unvented appliances installed in a room or space shall not exceed 20 Btu/h per cubic foot of volume of such room or space. Where the room or space in which the appliances are installed is directly connected to another room or space by a doorway, archway, or other opening of comparable size that cannot be closed, the volume of such adjacent room or space shall be permitted to be included in the calculations.~~

~~621.6 Oxygen depletion safety system.~~

~~Unvented room heaters shall be equipped with an oxygen depletion sensitive safety shutoff system. The system shall shut off the gas supply to the main and pilot burners when the oxygen in the surrounding atmosphere is depleted to the percent concentration specified by the manufacturer, but not lower than 18 percent. The system shall not incorporate field adjustment means capable of changing the set point at which the system acts to shut off the gas supply to the room heater.~~

~~621.7 Unvented decorative room heaters.~~

~~An unvented decorative room heater shall not be installed in a factory-built *fireplace* unless the *fireplace* system has been specifically tested, *listed* and *labeled* for such use in accordance with UL 127.~~

~~621.7.1 Ventless firebox enclosures.~~

~~Ventless firebox enclosures used with unvented decorative room heaters shall be *listed* as complying with ANSI Z21.91.~~

2015 INTERNATIONAL ENERGY CONSERVATION CODE

Section 101 is amended to read as follows:

101.1 Title.

~~This code~~ **THIS RESOLUTION** shall be known as the

Energy Conservation Code of GRAND COUNTY, COLORADO.

THIS RESOLUTION SHALL BE KNOWN AS THE "ENERGY CODE",

MAY BE CITED AS SUCH, AND WILL BE REFERRED TO HEREIN

AS "THIS CODE". THIS CODE SHALL APPLY TO ALL OF THE UNINCORPORATED AREA OF GRAND COUNTY, COLORADO

RESEARCH & ADD TO SECTION R104.2

TABLE R402.1.2 IS AMENDED TO READ:

ACCEPTABLE ALTERNATIVE TO 20+5 OR 13+10 EXTERIOR WALL CONTINUOUS INSULATION REQUIREMENT IS AN R-24 CAVITY INSULATION

2015 INTERNATIONAL EXISTING BUILDING CODE

Adopted without amendment.

2017 NATIONAL ELECTRICAL CODE

Adopted without amendment.

2015 INTERNATIONAL FIRE CODE AMENDMENTS

Section 101.1 is amended as follows:

101.1 Title. These regulations shall be known as the *International Fire Code* of **Grand County, Colorado**, hereinafter referred to as "this code."

102.5 Application of Residential Code. Section R102.5 of this code is amended in its entirety to read as follows:

If a structure is designed and constructed in accordance with the International Residential Code, the provisions of this code apply only as follows:

- 1. The construction and design provisions of this code apply only to premises identification, fire apparatus access, adequate water supply for fire suppression, and construction permits required by Section 105.7.**
- 2. This code does not impose a requirement that one (1) and two (2) family dwellings install automatic sprinkler systems. See R313.1: Grand County Building Code.**
- 3. This code does not supercede the building code, land use, zoning, subdivision, or development standards established by Grand County, Colorado.**
- 4. The administrative, operational, and maintenance provisions of this code apply.**

103.4 Liability. Section R103.4 of this code is amended to read as follows: **The adoption of this code, and any previous codes adopted by Grand County, shall not be deemed to give rise to a duty of care on the part of any public entity, public employee or agent, nor shall this code or any previous codes be deemed to create any civil remedy against a public entity, public employee or agent.**

The fire official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other law or ordinance, shall not thereby be rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by legal representative of the jurisdiction until the final termination of the proceedings. The code official or any subordinate shall not be liable for cost in any action, suit or proceeding that is instituted in pursuance of the provisions of this code.

Section 105.3.1 is repealed in its entirety and reenacted as follows:

105.3.1 Expiration. R105.5 Expiration.

~~Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180~~

~~days each. The extension shall be requested in writing and justifiable cause demonstrated.~~ **Every permit issued by the fire official under the provisions of this code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 240 days.**

Before such work can be commenced, a new permit shall be obtained. The fee for a re-issued new permit shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work, and further provided that such suspension or abandonment has not exceeded one year. Changes in plans and specifications shall require an additional permit fee and plan review fee as described in section r106 and section r108. Any nullified permit where the suspension or abandonments have exceeded one year will require the permittee to pay a new permit fee plus plan review fee.

Any person holding an unexpired and valid permit may apply for an extension of time to commence work, return to work or complete work under that permit by submitting a written request describing good and satisfactory reason for such extension. This request shall be received prior to the date on which the original permit expires or becomes null and void. An extended permit is valid for 18 months from the date of the extension, does not require compliance with Codes adopted since the original permit was issued, and does not require payment of new fees. No permit shall be extended more than twice.

When a permit has expired or been nullified and a new addition of the code has been adopted, the original plans shall be reviewed and required to comply with the current code. The permittee shall pay a new permit fee based on the current projected valuation.

Chapter 1 is amended by the addition of the following new section:

114 Water Flushing. The fire chief or fire code official, shall be authorized to witness, accept, or approve flushing and flow testing of a water system supplying water for all fire protection systems.

Section 903.2.8 is amended by the addition of the following exception:

903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a group R fire area.

Exception: An automatic sprinkler system is not required in new or existing non-sprinkled buildings, two stories or less, where a change of occupancy/alteration creates no more than two dwelling units, provided that a manual and automatic fire alarm system is installed in accordance with NFPA 72 throughout the building and the residential occupancies are separated from other occupancies per Section 508.4 of the International Building Code.

That the limits referred to in certain sections of the *International Fire Code* are hereby established as follows:

~~Section 5504.3.1.1.3 Location. Containers of cryogenic fluids shall not be located within diked areas containing other hazardous materials.~~ **Storage of flammable cryogenic fluids is prohibited.**

~~**Section 5704.2.9.6.1 Locations Where Above-Ground Tanks are Prohibited.** Storage of Class I and Class II liquids in above ground tanks outside of buildings is prohibited within the limits established by law as the limits of districts in which such storage is prohibited. **Storage of class I and class II liquids in above ground tanks is restricted to 250 gallons (946.36L) or less. Exception: When a permit has been issued by the fire official or fire chief.**~~

~~**Section 5806.2 Limitations.** Storage of flammable cryogenic fluids in stationary containers outside of building is prohibited within the limits established by law as the limits of districts in which such storage is prohibited (see Section 3 of the Sample Ordinance for Adoption of the *International Fire Code* on page xiii). **Storage of flammable cryogenic fluids is prohibited.**~~

Section D102.1 is amended as follows:

D102.1 Access and Loading. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an *approved* fire apparatus access road with asphalt, concrete, or other *approved* driving surface capable of supporting the imposed load of fire apparatus weighing at least **84,000** ~~75,000~~ pounds (**38,101.76 kg**) (~~34,050~~ kg).

The adopted 2015 International Residential Code, 2015 Edition, as amended; International Building Code, 2015 Edition, as amended; International Mechanical Code, 2015 Edition, as amended; International Plumbing Code, 2015 Edition, as amended; International Fuel Gas Code, 2015 Edition, as amended; International Energy Conservation Code, 2015 Edition, as amended; International Existing Building Code, 2015 Edition; National Electrical Code, 2017 Edition; and International Fire Code, 2015 Edition, as amended, is on file at the Office of the Grand County Clerk and Recorder, 308 Byers Avenue, Hot Sulphur Springs, Colorado, and may be inspected during regular business hours.

The adopted International Residential Code, 2015 Edition, as amended; International Building Code, 2015 Edition, as amended; International Mechanical Code, 2015 Edition, as amended; International Plumbing Code, 2015 Edition, as amended; International Fuel Gas Code, 2015 Edition, as amended; International Energy Conservation Code, 2015 Edition, as amended; International Existing Building Code, 2015 Edition; National Electrical Code, 2017 Edition; and International Fire Code, 2015 Edition, as amended, shall take effect and be in force thirty (30) days after the date of this publication.

Upon the effective date, the previously adopted International Residential Code, 2009 Edition, as amended; International Building Code, 2009 Edition, as amended; International Mechanical Code, 2009 Edition, as amended; International Plumbing Code, 2009 Edition, as amended; International Fuel Gas Code, 2009 Edition, as amended; International Fuel Gas Code, 2009 Edition, as amended; and International Energy Conservation Code, 2006 Edition, as amended, are hereby repealed, rescinded, and of no further effect.

PUBLISHED BY ORDER OF THE BOARD OF COUNTY COMMISSIONERS OF GRAND COUNTY, COLORADO ON MAY 15, 2018.
DATE OF PUBLICATION: MAY 31, 2018.

/s/Sara Rosene

Sara Rosene
Grand County Clerk and Recorder