

**ORDINANCE NO. 2026-017**

**AN ORDINANCE AMENDING VARIOUS PROVISIONS OF TITLE 15, ARTICLES 1 AND 2, OF THE CASTLE ROCK MUNICIPAL CODE; ADOPTING BY REFERENCE AS PRIMARY CODES THE 2024 INTERNATIONAL BUILDING CODE, 2024 INTERNATIONAL RESIDENTIAL CODE, 2024 INTERNATIONAL MECHANICAL CODE, 2024 INTERNATIONAL PLUMBING CODE, 2026 NATIONAL ELECTRIC CODE, 2021 INTERNATIONAL ENERGY CONSERVATION CODE, 2023 COLORADO MODEL ELECTRIC-READY AND SOLAR-READY CODE, 2024 INTERNATIONAL FUEL GAS CODE, 2024 INTERNATIONAL FIRE CODE, 2024 INTERNATIONAL EXISTING BUILDING CODE, 2024 INTERNATIONAL SWIMMING POOL AND SPA CODE, 2022 SAFETY CODE FOR ELEVATORS AND ESCALATORS, 2020 SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS, 2023 SAFETY CODE FOR EXISTING ELEVATORS AND ESCALATORS, 2021 AUTOMATED PEOPLE MOVER STANDARDS AND 2017 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES STANDARDS, EACH WITH AMENDMENTS THERETO; AND PROVIDING FOR THE EMERGENCY ADOPTION OF THIS ORDINANCE ON SECOND AND FINAL READING**

**WHEREAS**, as a home rule municipal corporation of the State of Colorado, the Town of Castle Rock (the “Town”) is empowered to adopt such ordinances as are necessary to protect the health, safety and welfare of the Town and its residents; and

**WHEREAS**, the Town has determined the necessity of adopting regulations and standards that govern, in a safe, fair and equitable manner, the construction of buildings and structures in the Town; and

**WHEREAS**, the codes and standards that are established and periodically updated by nationally recognized professional and technical organizations, together with local amendments, serve as the most practical basis for regulating such construction; and

**WHEREAS**, the Castle Rock Municipal Code (the “CRMC”) imposes a comprehensive regulatory framework that governs the submission, processing, review and consideration of construction documents and permits; and

**WHEREAS**, as part of this framework, in Title 15 of the CRMC, the Town has adopted by reference multiple codes governing the construction, alteration, repair, removal, demolition, equipment, use, occupancy, location, maintenance, and other matters related to buildings and other erected structures; and

**WHEREAS**, a number of these codes have been updated in recent years; and

**WHEREAS**, Town staff has reviewed these updates and recommends that the revised codes be adopted by the Town Council; and

**WHEREAS**, the Town Council finds and determines that it is in the best interests of the Town and its residents to adopt by reference the revised codes; and

**WHEREAS**, Section 31-15-602(3.5)(a), C.R.S., imposes a July 1, 2026, deadline upon the Town Council's adoption of the 2021 International Energy Conservation Code; and

**WHEREAS**, to ensure that the 2021 International Energy Conservation Code is adopted in a timely manner, as recommended by Town staff, the Town Council hereby finds that an emergency exists and, as such, it is necessary for the preservation of the immediate public health and safety for this Ordinance to take effect upon its adoption following second and final reading.

**NOW, THEREFORE, IT IS ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF CASTLE ROCK, COLORADO:**

**Section 1. Amendment.** Chapter 15.01 of the Castle Rock Municipal Code is amended by the addition of a new Section 15.01.040, which section reads as follows:

15.01.040 - Temporary construction fencing and site maintenance.

- A. Required. Temporary construction fencing shall be installed and maintained at construction sites where reasonably necessary to protect public health, safety, and welfare, as determined in the sole discretion of the Town.
- B. Temporary construction fencing. The following requirements shall apply to all temporary construction fencing, whether required or voluntarily installed:
  - 1. Temporary construction fencing shall be installed prior to the commencement of construction activity and shall be of sufficient height, strength, and durability to secure the site and restrict unauthorized access.
  - 2. Fencing materials may include chain-link panels, wood fencing, or other approved barriers.
  - 3. Temporary construction fencing shall be maintained in a safe, upright, and secure condition at all times during construction. Damaged or displaced fencing shall be repaired or replaced promptly.
  - 4. Temporary construction fencing shall not obstruct public rights-of-way, utilities, drainage facilities, or required sight distance unless otherwise approved. Access points shall be limited and secured when the site is not actively in use.
- C. Site maintenance. The following maintenance requirements shall apply to all construction sites:
  - 1. Construction sites shall be maintained in a clean and orderly condition at all times.

2. Trash, debris, scrap materials, and waste shall be regularly removed and shall not be allowed to accumulate on-site or migrate off-site.
3. Materials and equipment shall be stored in an organized manner so as not to create hazards or nuisances to adjacent properties or the public.
4. The storage of materials, equipment, or trash dumpsters within public rights-of-way, including roadways, shall not be permitted unless otherwise approved by the Town.
5. Measures shall be implemented and maintained in accordance with the Town's Temporary Erosion and Sediment Control Manual, as adopted by CRMC Section 15.34.010, to prevent dust, mud, sediment, and debris from being tracked or discharged onto public rights-of-way or adjacent properties.
6. The Town may require additional site maintenance measures as necessary to address specific site conditions.

D. Removal.

1. Temporary construction fencing and associated materials shall be removed upon completion of construction or demolition activities. In no case shall such fencing remain in place longer than thirty (30) days following the completion of construction or demolition, unless otherwise approved by the Town.
2. If construction or demolition activity ceases prior to completion, the site shall be secured in a safe condition, and any temporary construction fencing shall be removed within thirty (30) days of such cessation, unless otherwise approved by the Town.

**Section 2. Amendment.** Subsections 15.03.010.A and H of the Castle Rock Municipal Code are amended to read as follows:

15.03.010 - General requirement.

- A. Registration required. As of January 2, 2003, no contractor shall perform any work or services in the construction, erection, addition, alteration, repair, equipping, moving, removal, conversion or demolition of any building or structure governed by this Title in the Town unless such contractor shall have first applied for, paid the required fee and registered with the Town with the exception of:
1. Public utility companies and water and sanitation districts when engaged in the installation, operation and maintenance of equipment that will be used for the production, generation or distribution of the utility, product or service from their

source through the facilities owned or operated by such utility company to the point of AT WHICH SERVICE IS PROVIDED TO the customer service.

2. Any person or subcontractor performing work governed by this Title for wages under the direction of or for another entity appropriately registered.
3. Any homeowner performing work or supervising work performed in OR ON his or her SUCH HOMEOWNER'S own home.

Contractors shall maintain a current and valid registration while performing any work governed by this Title.

H. Insurance. Prior to a registration being issued, the contractor shall file with the Chief Building Official certificates of general liability insurance and workers' compensation insurance (UNLESS CONTRACTOR QUALIFIES FOR AN EXEMPTION UNDER WORKERS' COMPENSATION LAWS). The insurance certificates must be signed by an agent of an insurance company stating that the policy or policies required by this Section have been issued to the registrant. The policy or policies shall state the name of the company, the effective date of such policies and the expiration date of such policies. Each policy of insurance shall contain an endorsement to the effect that the insurance carrier shall notify the ~~Town Building Department~~ DIVISION 10 days in advance of the effective date of a reduction or cancellation of the policy. The cancellation or reduction of insurance below the required amount of coverage shall be cause for automatic suspension of the contractor registration until coverage is reinstated. All policies shall be kept in effect for the period of the registration. General liability insurance shall be required in the following MINIMUM coverage amounts:

CONTRACTOR CLASS	COVERAGE AMOUNT
Class A	\$1,000,000
Class B	\$1,000,000
Class C	\$1,000,000
Class D	\$600,000
Class E (Electrical) Contractor	\$600,000
Class P (Plumbing) Contractor	\$600,000
Class M (Mechanical) Contractor	\$600,000
Class S	\$600,000

**Section 3. Amendment.** Subsections 15.03.020.B, D, and K of the Castle Rock Municipal Code are amended to read as follows:

15.03.020 - Responsibilities.

All contractors shall be responsible for any work requiring a permit under the provisions of this Title, without limitation to the items as herein listed:

- B. To present the required ~~Castle Rock~~ TOWN registration card when required by the CHIEF Building Official or the CHIEF Building Official's authorized representative.
- D. To construct without substantial departure from or disregard of drawings and specifications when such drawings and specifications have been filed and approved by the ~~Building inspection~~ Division and a permit issued for the same, unless changes are approved by the ~~Building inspection~~ Division.
- K. To inform the ~~Building inspection~~ Division promptly of any change in the registrant's address or telephone number.

**Section 4. Amendment.** Subsections 15.03.030.A and B of the Castle Rock Municipal Code are amended to read as follows:

15.03.030 - Validity.

- A. Change in ownership. A change in name or ownership of a registered entity shall have the legal effect of terminating the registration. Therefore, all such changes shall be reported by the contractor to the ~~Building inspection~~ Division, a new registration obtained and a new registration paid prior to any new construction work or before continuing any construction work.
- B. Incorporation. Incorporation or dissolution of a corporation and creation of a new legal entity that requires a registration, even though one or more stockholders or directors have a registration, shall terminate the registration. All such changes shall be reported to the ~~Building inspection~~ Division, a new registration obtained and a new registration fee paid prior to any new construction work or before continuing any construction work.

**Section 5. Amendment.** Section 15.03.040 of the Castle Rock Municipal Code is amended to read as follows:

15.03.040 - Classification.

There shall be various classes of contractors' registration, and the holder of each registration shall be authorized to do the following:

- A. Class A - GENERAL CONTRACTOR (UNLIMITED). This registration shall be required to construct, erect, alter, repair, or demolish any BUILDING OR STRUCTURE, without limitation as to structural type or occupancy group. THE SCOPE OF THIS REGISTRATION INCLUDES:
  - 1. ALL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL STRUCTURES;
  - 2. ALL STRUCTURAL AND NON-STRUCTURAL WORK; AND
  - 3. NO LIMITATION ON SIZE, HEIGHT, OR COMPLEXITY.

B. Class B - GENERAL CONTRACTOR (LIMITED). This registration shall be required to construct, alter, repair, or demolish ~~single-family dwellings, two-family dwellings, townhouses, condominiums and apartment buildings not exceeding three stories in height, not having more than seven dwelling units and not involving reinforced concrete above grade. The contractor may complete nonstructural interior finish or remodel of any type of building~~—SPECIFIED RESIDENTIAL STRUCTURES AND PERFORM NON-STRUCTURAL WORK IN OTHER BUILDING TYPES. THE SCOPE OF THIS REGISTRATION INCLUDES:

1. SINGLE-FAMILY AND TWO-FAMILY DWELLINGS;
2. TOWNHOUSES, CONDOMINIUMS, AND APARTMENT BUILDINGS;
3. STRUCTURES NOT EXCEEDING:
  - I. THREE (3) STORIES IN HEIGHT; AND
  - II. SEVEN (7) DWELLING UNITS;
4. BUILDINGS NOT INVOLVING REINFORCED CONCRETE ABOVE GRADE; AND
5. NONSTRUCTURAL INTERIOR FINISH OR REMODEL WORK IN ANY BUILDING TYPE.

THE SCOPE OF THIS REGISTRATION IS RESTRICTED BY BUILDING SIZE, HEIGHT, UNIT COUNT, AND CONSTRUCTION TYPE.

C. Class C - RESIDENTIAL CONTRACTOR (LIMITED). This registration shall be required to ~~construct, alter or repair basements, remodels, decks and other nonstructural work in single family dwellings, two family dwellings, townhouses and condominiums~~ PERFORM WORK ON SMALLER-SCALE STRUCTURES, LIMITED TO RESIDENTIAL AND ACCESSORY BUILDINGS. THE SCOPE OF THIS REGISTRATION INCLUDES:

1. SINGLE-FAMILY HOMES AND TWO-FAMILY HOMES (GROUP R-3);
2. ACCESSORY STRUCTURES, INCLUDING GARAGES, SHEDS, DECKS, AND PATIO COVERS; AND
3. RESIDENTIAL ADDITIONS, REMODELS, AND REPAIRS.

D. Class D - SPECIALTY CONTRACTOR (SINGLE TRADE). This registration shall be required of those engaged in contracting for labor or for labor and material involving only one trade, such as, but not limited to: masonry, framing, irrigation systems, burglar alarms,

moving of buildings, demolition, excavating, swimming pools, spas, roofing, and retaining walls, but shall not authorize any electrical, plumbing or mechanical work. Contractors doing minor installation of prefabricated or manufactured units, such as cabinets, countertops, storm windows, gutters and downspouts or carpet, shall not be required to register.

- E. Class E – ELECTRICAL CONTRACTOR. This registration shall be required to contract for and perform all work involving the installation of wiring apparatus and equipment for electrical light, heat and power. To be qualified as an electrical contractor, the person, firm, partnership, corporation, association or other organization must hold a valid electrical contractor's license issued by the State according to Title 12, Article 23, C.R.S. It shall be the responsibility of the applicant to provide evidence of the state license to the Town.
- F. Class P – PLUMBING CONTRACTOR. This registration shall be required to contract for and perform all work involving sanitary plumbing, potable water piping, the installation of plumbing appliances and apparatus and related plumbing work. To be qualified as a plumbing contractor, the person, firm, partnership, corporation, association or other organization must either be or employ full time a master plumber licensed by the State according to Title 12, Article 58, C.R.S. It shall be the responsibility of the applicant to provide evidence of the state license to the Town.
- G. Class M – MECHANICAL CONTRACTOR. This registration shall be required to erect, install or construct all mechanical systems, including hot water heating systems, air conditioning systems, refrigeration and sheet metal work. This registration shall entitle the holder to replace existing domestic water heaters and all connections thereto. Any connections to the potable water system must be performed by a Town-registered plumbing contractor. Line voltage electrical work must be done by a Town-registered electrical contractor.
- H. Class S – SPECIALTY CONTRACTOR. This registration shall be required to perform any work requiring a state license such as but not limited to: elevators, ~~fire suppression~~, and mobile home/manufactured homes installers.

**Provisional Exception:** The Chief Building Official may administratively waive the requirement for testing for commercial tenant finishes for commercial projects which are permitted from master plans used nationally, provided that a notarized affidavit of experience is submitted.

**Section 6. Amendment.** Subsections 15.03.060.B and C of the Castle Rock Municipal Code are amended to read as follows:

15.03.060 - Qualified supervisors.

- B. Termination of supervisor. Whenever a designated supervisor terminates his or her association with a registrant or otherwise becomes inactive, the registrant shall immediately notify the ~~b-Building inspection~~ d-Division. In such event, the registration shall be deemed to be suspended and there shall be a 30-day grace period from the date of

termination of the supervisor in order to acquire a proper supervisor before complete termination of the registration. Should the supervisor be replaced, such fact shall be made known to the ~~b-Building inspection d~~-Division. If the proposed replacement is found to meet the required qualifications, the registration shall again be deemed in full force and effect without imposition of an additional registration fee for the registration period.

- C. Qualifications of supervisor. Each individual who is to act as a supervisor shall be reviewed in accordance with the provisions of the ~~b-Building inspection d~~-Division for the work proposed to be done. Each individual who is to act as a supervisor shall be designated as such in each application for a registration.

**Section 7. Amendment.** Subsections 15.03.070.B.1 and 5 of the Castle Rock Municipal Code are amended to read as follows:

15.03.070 - Denial, suspension, revocation or restriction of registration

- B. Procedure. When any of the acts or omissions as herein enumerated are committed and the Chief Building Official deems that such registration shall be denied, suspended, revoked or restricted for reasons set forth in Subsection A above, the procedures shall be as follows:
1. The applicant or registrant shall be notified in writing, by certified mail, addressed to the applicant's or registrant's address of record with the ~~b-Building inspection d~~ Division, at least seven calendar days prior to the denial, suspension, revocation or restriction, along with the reason under Subsection A for the action.
  5. If the decision rendered by the Chief Building Official is adverse, the applicant or registrant may appeal to the ~~advisory b~~Board OF BUILDING APPEALS as an aggrieved person. The ~~b~~Board's review shall be limited to determining whether the Chief Building Official had sufficient evidence to determine the violation under Subsection A of this Section. The appeal shall follow the procedures set forth in the ~~advisory b~~Board's bylaws. Any decision rendered by the Chief Building Official shall take effect upon expiration of the applicant's or registrant's time within which to appeal the decision, or upon a final determination by the ~~advisory b~~Board.

**Section 8. Amendment.** Section 15.03.080 of the Castle Rock Municipal Code is repealed in its entirety.

**Section 9. Amendment.** Section 15.04.010 of the Castle Rock Municipal Code is amended to read as follows:

15.04.010 - Adoption.

- A. The Town adopts by reference the following code: International Building Code, 2018-2024 Edition (EXCLUDING ANY appendices THERETO ~~to the International Building Code are only adopted to the extent specified by the user and with Chief Building Official approval~~), for regulating and governing conditions and maintenance of all property,

buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure the structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ 200 MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).

- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic copy~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 10. Amendment.** Section 15.04.020 of the Castle Rock Municipal Code is amended to read as follows:

15.04.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.

**Section 11. Amendment.** Section 15.04.030 of the Castle Rock Municipal Code is amended to read as follows:

15.04.030 - Amendments.

The following amendments, additions and deletions are made to the International Building Code:

- A. Section 101.1, Title, is amended to read as follows:

These regulations shall be known as the Building Code of the Town of Castle Rock, ~~and shall be cited as such and will be~~ HEREINAFTER referred to ~~herein~~ as "this code."

B. SECTION 101.4.3, PLUMBING, IS AMENDED TO READ AS FOLLOWS:

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.

C. SECTION 101.4.4, PROPERTY MAINTENANCE, IS DELETED IN ITS ENTIRETY.

D. Section 102.6, Existing Structures, is amended to read as follows:

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 Uniform Code for the Abatement of Dangerous Buildings, the International Existing Building Code, or the International Fire Code, or as is deemed necessary by the Chief Building Official for the general safety and welfare of the occupants and the public.

E. Section 103.1, Creation of Enforcement Agency, is amended TO READ AS FOLLOWS:

THE TOWN OF CASTLE ROCK BUILDING DIVISION IS HEREBY CREATED AND THE OFFICIAL IN CHARGE THEREOF SHALL BE KNOWN AS THE BUILDING OFFICIAL. THE FUNCTION OF THE AGENCY SHALL BE THE IMPLEMENTATION, ADMINISTRATION AND ENFORCEMENT OF THE PROVISIONS OF THIS CODE.

F. SUBSECTION 2 OF SECTION 105.2, WORK EXEMPT FROM PERMIT, IS AMENDED TO READ AS FOLLOWS:

2. FENCES NOT OVER 6 FEET (1829 MM) HIGH. SWIMMING POOL BARRIERS OF ANY HEIGHT ARE NOT EXEMPT FROM PERMIT REQUIREMENTS.

G. SECTION 105.2, WORK EXEMPT FROM PERMIT, IS AMENDED BY THE ADDITION OF A NEW SUBSECTION 14, WHICH SUBSECTION READS AS FOLLOWS:

14. SHINGLE REPAIR OR REPLACEMENT WORK NOT EXCEEDING ONE SQUARE (100 SQUARE FEET IN AREA) OF COVERING PER BUILDING.

~~C. The following definitions are hereby added to Section 202, Definitions:~~

~~ARCHITECT is a person licensed under the provisions of Title 12, Article 4, C.R.S.~~

~~BUILDING SITE is all that area, or those areas, encompassed by horizontal radii of 150 feet measured outwardly from exterior structural walls, water wells, of the limits of artificial grading, on-site sewage disposal systems or slope retaining devices, except where limited by the parcel.~~

~~CIVIL ENGINEER is a person licensed under the provisions of Title 12, Article 25, Part 1, C.R.S., and who is experienced and knowledgeable in the practice of civil engineering.~~

~~CIVIL ENGINEERING is the application of the knowledge of the forces of nature, principles of mechanics and the properties of materials to the evaluation, design and construction of civil works for the beneficial uses of mankind.~~

~~C.R.S. is the Colorado Revised Statutes.~~

~~ENGINEERING GEOLOGIST is a professional geologist as defined in Section 34-1-201, C.R.S., and who is experienced and knowledgeable in the practice of engineering geology.~~

~~ENGINEERING GEOLOGY is the application of geologic knowledge and principles in the investigation and evaluation of naturally occurring rock and soil for use in the design of civil works for the purpose of assuring that geological features and processes affecting the planning, location, design, construction, operation and maintenance of civil works are recognized and adequately interpreted.~~

~~LAND SURVEYOR is a person licensed under the provisions of Title 12, Article 25, Part 2, C.R.S.~~

~~SOIL ENGINEER is a person licensed under the provisions of Title 12, Article 25, Part 2, C.R.S., and who is experienced and knowledgeable in the practice of soil engineering.~~

~~SOIL ENGINEERING is the application of the principles of soil mechanics in the investigation, evaluation and design of civil works involving the use of earth materials and the inspection and testing of the construction thereof.~~

~~D. — A new Section 312 is added to read in its entirety as follows:~~

~~SECTION 312 — UTILITY AND MISCELLANEOUS GROUP U:~~

~~312.1 General. Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to the follows:~~

~~a. — Agricultural buildings~~

~~b. — Aircraft hangars, accessory to a one or two family residence (see Section 412.4)~~

- e. — Barns
- d. — Carports
- e. — Communication equipment structures
- f. — Fences more than 6 feet (1829 mm) in height
- g. — Grain silos, accessory to residential occupancy
- h. — Livestock shelters
- i. — Private garages
- j. — Retaining walls
- k. — Sheds
- l. — Stables
- m. — Tanks
- n. — Towers

E. — A new Section 723 is added to read in its entirety as follows:

~~SECTION 723 — DETERMINING FACTORS OF FIRE RESISTIVE MATERIALS AND CONSTRUCTION~~

~~723.1 General. Unless other requirements such as site plan review or other more restrictive conditions apply, this section shall be applicable to all new buildings, additions and repairs. (See Section 102.6.)~~

~~723.1.2 Centerlines of streets. For the purposes of this Chapter, the centerline of an adjoining street or alley may be considered an adjacent property line. Distance shall be measured at right angles to the street or alley.~~

~~723.1.3 Roof coverings. Except where Section 1505 and Table 1505.1 of the International Building Code require greater protection, roof coverings for new buildings or structures or additions thereto or roof coverings utilized for re-roofing shall be Class A, Class B or Class C in accordance with Section 1505.~~

~~Fire retardant shakes and shingles as determined by Section 1505.6 may be used if installed per Section 1505.7 special purpose roofs in the International Building Code.~~

H. SECTION 915.2.1, DWELLING UNITS, IS AMENDED TO READ AS FOLLOWS:

CARBON MONOXIDE DETECTION SHALL BE INSTALLED IN DWELLING UNITS WITHIN 15 FEET OF EACH SEPARATE SLEEPING AREA.

N-I. Section 1507.1.2, ICE BARRIERS, ~~IS AMENDED TO READ AS FOLLOWS:~~

~~1507.1.2 Ice barriers.~~ An ice barrier shall be installed on eaves and valleys for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles and wood shakes. The ice barrier shall consist of not less than two layers of underlayment cemented together, or a self-adhering polymer modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24-inches (610 mm) inside the exterior wall line of the building.

EXCEPTION: DETACHED ACCESSORY STRUCTURES THAT DO NOT CONTAIN CONDITIONED FLOOR AREA.

F. ~~A new Section 1512 is added to read in its entirety as follows:~~

~~SECTION 1512 – ROOFS, ASSEMBLIES AND ROOFTOP STRUCTURES~~

~~1512.1 Roof drains.~~ Unless roofs are sloped to drain over roof edges, roof drains shall be installed at each low point of the roof.

~~Exception. R-3 dwellings on bump-out protrusions of 30 square feet or less.~~

~~1511.2 Overflow drains and scuppers.~~ Where roof drains are required, overflow drains having the same size as the roof drains shall be installed with the inlet flow line located two inches above the low point of the roof, or overflow scuppers having three times the size of the roof drains and having a minimum opening height of four inches may be installed in the adjacent parapet walls with the inlet flow line located two inches above the low point of the roof.

~~Overflow drains shall discharge to an approved location a minimum of five feet from the foundation and shall not be connected to roof drain lines.~~

G-J. Section 1608.1, SNOW LOADS – GENERAL, is amended to read as follows:

~~SECTION 1608 – SNOW LOADS~~

~~1608.1 General.~~ Design snow loads shall be determined in accordance with Section 7 of ASCE 7, but the design roof load shall not be less than that determined by Section 1607. The snow load within the Town of Castle Rock shall be a minimum of 30 POUNDS PER SQUARE FOOT IN ALL ELEVATIONS BELOW 6,000 FEET, 35 pounds per square foot in elevations of 6,000 to 6,499 FEET, AND 40 pounds per square foot in elevations of 6,500 to 7,000 FEET. SNOW LOADS and shall not be reducible. Ground Snow Load = Snow Loads.

EXCEPTION: TEMPORARY STRUCTURES COMPLYING WITH SECTION 3103.6.1.1.

- H-K. ~~Subsection 1803.5.4~~ SECTION 1803, GEOTECHNICAL INVESTIGATIONS, is amended to include the following BY THE ADDITION OF A NEW SECTION 1803.5.4.1, WHICH SECTION READS AS FOLLOWS:

Design water table. The design water table shall be the measurement or prediction of the highest potential elevation of the water table at the building site where such measurement or prediction is based upon a report by a soils engineer or other qualified professional and where the accuracy of such measurement or prediction considers the average annual rainfall or other sources or factors which may influence fluctuations in the water table for the area in which the subject building site is located. In cases where the water table may be artificially lowered, the design water table must be determined subsequent to the completion of the sub drain system. Provisions must be made for maintenance of the sub drain system, funds for maintenances- and individual or group responsibility for ongoing maintenance.

- I. ~~A new Section 1805.5 is added to read as follows:~~

#### ~~SECTION 1805 – FOOTINGS AND FOUNDATIONS~~

~~1805.8.5 Slabs below grade. Building permits for structures with slabs below grade shall not be issued unless the finished slab elevation is 6 inches or more above the design water table.~~

- ~~1. Peripheral sub drain required. Structures with slabs below grade shall be provided with a peripheral sub drain which slopes to a sump or sumps, daylight or other approved point. In each case, the ultimate discharge points for peripheral sub drains shall be approved during building permit application review.~~
- ~~2. Crawl spaces. Crawl spaces shall be permitted only where the design water table is a minimum of 36 inches below the interior finished crawl space grade.~~
- ~~3. Alternative designs. Alternate designs and construction practices may be permitted where it is demonstrated to the reasonable satisfaction of the Chief Building Official that they are in compliance with the intent of the criteria listed above.~~

- J. ~~Section 3109 is deleted in its entirety.~~

- K-L. Add footnote H to Table 2902.1, Minimum Number of Required Plumbing Fixtures, IS AMENDED BY THE ADDITION OF A NEW FOOTNOTE G, to WHICH FOOTNOTE readS as follows:

H.G. Modifications to Drinking Fountains and Service Sinks may be made by the Chief Building Official pursuant to Section 104.10, International Building Code-104.2.4.

~~L. Chapter 34 is deleted in its entirety.~~

M. A new Section 1102 is added to read as follows:

~~SECTION 1102—COMPLIANCE~~

~~1102.1 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with this code and 2017 ICC A117.1~~

~~Any reference to the ICCA117.1 shall be to the 2017 edition.~~

**Section 12. Amendment.** Section 15.04.040 of the Castle Rock Municipal Code is amended to read as follows:

15.04.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 13. Amendment.** Section 15.06.010 of the Castle Rock Municipal Code is amended to read as follows:

15.06.010 - Adoption.

- A. The Town adopts by reference the following code International Residential Code for One- and Two-Family Dwellings, 2018-2024 Edition, including Appendices A, B, C, G, H, J and M, for regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with separate means of egress, as hereafter set out (published by the

International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ 200 MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).

- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic copy~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 14. Amendment.** Section 15.06.020 of the Castle Rock Municipal Code is amended to read as follows:

15.06.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures to be constructed within a platted subdivision (as defined in Title 16 of the Castle Rock Municipal Code), should comply with the provisions in these adopted codes by January 1, 2020.~~ One copy of an engineer-stamped truss design, one engineer-stamped plan set along with one electronic CD of each is required for all Master Production Plans. Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.

**Section 15. Amendment.** Section 15.06.030 of the Castle Rock Municipal Code is amended to read as follows:

15.06.030 - Amendments.

The following amendments, additions and deletions are made to the International Residential Code:

- A. Section R101.1, Title, is amended to read as follows:

~~R101.1 Title.~~ These provisions shall be known as the Residential Code for one- and two-family dwellings of the Town of Castle Rock and shall be cited as such and will be referred to herein as "this residential code."

- B. SUBSECTION 1 OF Section R105.2, ~~Item 2,~~ WORK EXEMPT FROM PERMIT, is amended to read as follows:

ONE-STORY DETACHED ACCESSORY, NON-HABITABLE STRUCTURES, USED AS TOOL SHEDS, PLAYHOUSES OR SIMILAR USES, PROVIDED THE FLOOR AREA DOES NOT EXCEED 120 SQUARE FEET AND THE STRUCTURE IS GREATER THAN OR EQUAL TO 10 FEET FROM THE NEAREST ADJACENT OCCUPIABLE STRUCTURE.

- C. SUBSECTION 1 OF SECTION R105.2, WORK EXEMPT FROM PERMIT, IS AMENDED TO READ AS FOLLOWS:

Fences not over 6-feet (1829 mm) high. SWIMMING POOL BARRIERS OF ANY HEIGHT ARE NOT EXEMPT FROM PERMITS.

- D. SECTION R105.2, WORK EXEMPT FROM PERMIT, IS AMENDED BY THE ADDITION OF A NEW SUBSECTION 11, WHICH SUBSECTION READS AS FOLLOWS:

SHINGLE REPAIR OR REPLACEMENT, WORK NOT EXCEEDING ONE SQUARE (100 SQUARE FEET IN AREA) OF COVERING PER BUILDING.

- ~~C. Section R202 Definitions is amended to add the following definitions:~~

~~DECORATIVE COATINGS. A single coat of plaster, cementious or other approved material applied to a concrete or masonry surface for aesthetic purposes only.~~

~~FLOOR AREA, GROSS. The floor area within the inside perimeter of the exterior walls of the building under consideration, exclusive of vent shafts and courts, without deduction for corridors, stairways, closets, the thickness of interior walls, columns or other features. The floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the horizontal projection of the roof or floor above. This area could also include other exterior space intended to be used as part of the space to be occupied. The gross floor area shall not include shafts with no openings or interior courts.~~

- ~~D-E. Section R109.1, Foundation Inspections, is amended to add BY THE ADDITION OF a new Section R109.1.1.1, WHICH SECTION to-readS as follows:~~

~~R109.1.1.1. Foundation compliance. Inspections shall be performed by a professional engineer licensed in the State of Colorado or architect registered in the state of Colorado. A stamped written report shall be provided to the building official of the results for the~~

inspection by a Colorado licensed professional engineer or architect registered in the state of Colorado.

E-F. ~~Section~~ TABLE R301.2, Climatic and Geographic Design Criteria, ~~Table R301.2 (1)~~ is amended to read as follows:

TABLE R301.2(4)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load <sup>o*</sup>	Wind Speed (mph) DESIGN				Seismic Design Category <sup>f</sup>	Subject to Damage From			Winter Design Temp <sup>e</sup>	Ice Barrier Under-layment Required <sup>h</sup>	Flood Hazards <sup>g</sup>	Air Freezing Index <sup>i</sup>	Mean Annual Temp <sup>j</sup>
	Speed <sup>d</sup> (mph)	Topographic effects <sup>k</sup>	Special wind region <sup>l</sup>	Windborne debris zone <sup>m</sup>		Weathering <sup>a</sup>	Frost Line Depth <sup>b</sup>	Termite <sup>c</sup>					
<6000' 30 PSF 6000'- 6499' 35 psf 6500'-6999' 40 psf	115 mph <i>Vult</i> (Exposure is site specific)	No	No	No	B	Severe	36"	Slight to moderate	1°F	Yes	a.05/26/1988 b.03/16/2016 c.**	867	48.1°F

MANUAL J DESIGN CRITERIA <sup>n</sup>

Elevation	<del>Latitude</del> -ALTITUDE CORRECTION FACTOR	<del>Winter heating</del> COINCIDENT WET BULB	<del>Summer cooling</del> INDOOR WINTER DESIGN RELATIVE HUMIDITY	<del>Altitude correction factor</del> INDOOR WINTER DESIGN DRY- BULB TEMPERATURE	<del>Indoor design temperature</del> OUTDOOR WINTER DESIGN DRY- BULB TEMPERATURE	<del>Design temperature cooling</del> HEATING TEMPERATURE DIFFERENCE	<del>Heating temperature difference</del>
6000-7000 feet	<del>39°N</del> .80	<del>-3°</del> 60°	<del>90°</del> 30%	<del>.80</del> -70°	<del>70°</del> 4°	<del>75°</del> -66°	<del>69°</del>
<del>Cooling temperature difference</del> LATITUDE	<del>Wind velocity heating</del> DAILY RANGE	<del>Wind velocity cooling</del> SUMMER DESIGN GAINS	<del>Coincident wet bulb</del> INDOOR SUMMER DESIGN RELATIVE HUMIDITY	<del>Daily range</del> INDOOR SUMMER DESIGN DRY- BULB TEMPERATURE	<del>Winter humidity</del> OUTDOOR SUMMER DESIGN DRY-BULB TEMPERATURE	<del>Summer humidity cooling</del> TEMPERATURE DIFFERENCE	
<del>45°</del> -39°N	<del>45 mph</del> HIGH (H)		<del>60°</del> 50%	<del>High (H)</del> 75°	<del>40°</del> 90°	<del>50°</del> 15°	

\* ground snow load = roof snow load, reductions for snow loads are not allowed

\*\* FIRMs: 08035C0166G, 08035C0167G, 08035C0168G, 08035C0169G, 08035C0186G, 08035C0187G, 08035C0188G, 08035C0189G, 08035C0191G, 08035C0192G, 08035C0193G, 08035C0282G, 08035C0284G, 08035C0301G, 08035C0302G, 08035C0303G, 08035C0304G, 08035C0306G Dated: 03/16/2016  
08035C0283F, 08035C0292F, 08035C0310F Dated: 09/30/2005

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Where weathering requires a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code, the frost line depth strength required for weathering shall govern. ~~The weathering column shall be filled in with the weathering index, "negligible," "moderate" or "severe" for concrete as determined from Figure R301.2(4).~~ The grade of masonry units shall be determined from ASTM C34, C55, C62, C73, C90, C129, C145, C216 or C652.
- b. Where the frost line depth requires deeper footings than indicated in Figure R403.1(1), the frost line depth strength required for weathering shall govern. ~~The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.~~
- c. ~~The jurisdiction shall fill in this part of the table to indicate~~ †The need for protection ~~depending~~ DEPENDS on whether there has been a history of local subterranean termite damage.
- d. ~~The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(5)A].~~ Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. The outdoor design dry-bulb temperature shall be selected from the columns of 971/-percent values for winter from Appendix D of the International Plumbing Code. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official. [Also see Figure R301.2(1).]
- f. ~~The jurisdiction shall fill in this part of the table with~~ †The seismic design category IS determined from Section R301.2.2.1.
- g. ~~The jurisdiction shall fill in this part of the table with~~ (a) †The date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) †The date(s) of the Flood Insurance Study and (c) †The panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.
- h. In accordance with Sections R905.1.2, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, ~~where~~ WHETHER there has been a history of local damage from the effects of ice damming, ~~the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."~~
- i. ~~The jurisdiction shall fill in this part of the table with~~ †The 100-year return period air freezing index (BF-days) from Figure R403.3(2) or ~~from~~ the 100-year (99 percent) value on the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- j. ~~The jurisdiction shall fill in this part of the table with~~ †The mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- k. In accordance with Section R301.2.1.5, ~~where~~ WHETHER there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, ~~the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.~~
- l. In accordance with Figure R301.2(5)A, ~~where~~ WHETHER there is local historical data documenting unusual wind conditions, ~~the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.~~
- m. In accordance with Section R301.2.1.2 ~~the jurisdiction shall indicate the~~ WHETHER THERE EXISTS A wind-borne debris wind zone(s). ~~Otherwise, the jurisdiction shall indicate "NO" in this part of the table.~~
- n. ~~The jurisdiction shall fill in these sections of the table to establish~~ †The design criteria using Table 1a or 1b from ACCA Manual J or established criteria determined by the ~~jurisdiction~~ TOWN.
- o. ~~The jurisdiction shall fill in this section of the table using~~ †The Ground Snow Loads in Figure R301.2(6).

F. ~~Section R303 LIGHT, VENTILATION, HEATING is amended to read as follows:~~

~~R303.1 Habitable rooms, is amended to add a new Exception 4 to read as follows:~~

~~4. The natural light requirement in basements of dwelling units or congregate residences may be reduced by 50%, except that sleeping rooms must meet the requirements of Section R310.1.~~

G. Section ~~R313-R309.2~~ is deleted in its entirety.

~~I.H. Section R315.2.2, Exception 2, is deleted in its entirety~~ TO SECTION R311.2.2, ALTERATIONS, REPAIRS AND ADDITIONS, IS AMENDED TO READ AS FOLLOWS:

2. INSTALLATION, ALTERATION OR REPAIRS OF PLUMBING SYSTEMS THAT ARE NOT FUEL FIRED.

~~H.I. Section R315.3, amend R311.3, Location, IS AMENDED~~ to read as follows:

Carbon monoxide alarms in dwelling units shall be installed outside of each separate sleeping area within fifteen feet of the entrance to each bedroom. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom.

~~J. Section 507 Exterior Decks Table R507.7, is amended to read as follows:~~

TABLE R507.7 MAXIMUM JOIST SPACING FOR DECKING		
DECKING MATERIAL TYPE AND NOMINAL SIZE	MAXIMUM ON-CENTER JOIST SPACING	
	Decking perpendicular to joist	Decking diagonal to joist <sup>a</sup>
1/4 inch thick wood	16 inches	12 inches
2 inch thick wood	24 inches	16 inches
Plastic composite	12 inches	12 inches

~~For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 degree = 0.01745 rad.~~

~~a. Maximum angle of 45 degrees from perpendicular for wood deck boards.~~

~~K-J. Section R905.1.2, ICE BARRIERS, is amended to read as follows:~~

~~R905.1.2 Ice barriers.~~ As designed in Table R301.2(1), an ice barrier shall be installed on eaves and valleys for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate-type shingles, wood shingles, and wood shakes. The ice barrier shall consist of not less than two layers of underlayment cemented together, or a self-adhering polymer modified bitumen sheet shall be used in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches (610 mm) inside the exterior wall line of the building. On roofs with slope equal to or greater than eight units vertical in 12 units horizontal (67-percent slope), the ice barrier shall also be applied not

less than 36 inches (914 mm) measured along the roof slope from the eave edge of the building.

Exception: Detached accessory structures that do not contain conditioned floor area.

L. ~~Section R905, Requirements for Roof Coverings, is amended by adding a new Section R905.7.5.1 Wood shingle application, to read as follows:~~

~~R905.7.5.1 Wood shingle application. All Class C and wood shingles shall be installed per Section 1505.7, Special purpose roofs, in the International Building Code.~~

K. SECTION R908.4, ROOF RECOVER, IS DELETED IN ITS ENTIRETY.

M. ~~Section G2408.5 (305.8) Clearances to combustible construction is amended by the addition of a new Section G2408.5.1, to read as follows:~~

~~G2408.5.1 Open flame devices. Outdoor open flame cooking devices and fixed in-place appliances will not be allowed on any combustible surface or within 10 feet (3048 mm) of combustible construction.~~

~~Exception: Where buildings, balconies and decks are protected by an automatic sprinkler system.~~

N. ~~Section G2413.3 is amended by the addition of Table G2413.2 to read as follows:~~

<b>TABLE G2413.2 (402.2)</b>	
<b>APPROXIMATE GAS INPUT FOR TYPICAL APPLIANCES</b>	
<b>APPLIANCE</b>	<b>INPUT/BTU/H (Approx.)</b>
<b>Space Heating Units</b>	
Hydronic boiler	
— Single family	100,000
— Multi family, per unit	60,000
Warm air furnace	
— Single family	100,000
— Multi family, per unit	60,000
<b>Space and Water Heating Units</b>	
Hydronic boiler	
— Single family	120,000
— Multi family, per unit	75,000
<b>Water Heating Appliances</b>	
Water heater, automatic instantaneous	
— Capacity at 2 gal/minute	142,800
— Capacity at 4 gal/minute	285,000
— Capacity at 6 gal/minute	428,400
Water heater, automatic storage, 30 to 40 gal tank	35,000
Water heater, automatic storage, 50 gal tank	50,000
Water heater, domestic, circulating or side arm	35,000
<b>Cooking Appliances</b>	
— Built in oven or broiler unit, domestic	25,000
— Built in top unit, domestic	40,000
— Range, free standing, domestic	65,000

<b>Other Appliances</b>	
Barbeque	40,000
Clothes dryer, Type 1 (domestic)	35,000
Gas fireplace, direct vent	40,000
Gas light	2,500
Gas log	80,000
Refrigerator	3,000

For SI: 1 British thermal unit per hour = 0.293 W, 1 gallon = 3.785 L,

1 gallon per minute = 3.785 L/m

O. Section G2417.4.1, Test pressure, is amended to read ~~in its entirety~~ as follows:

~~G2417.4.1 Test pressure.~~ The test pressure to be used shall be no less than 1½ times the proposed maximum working pressure but not less than 10 psiG (20KPA GAUGE). WHERE THE TEST PRESSURE EXCEEDS 125 PSIG (862 KPA GAUGE), 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 16. Amendment.** Section 15.06.040 of the Castle Rock Municipal Code is amended to read as follows:

15.06.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 17. Amendment.** Section 15.08.010 of the Castle Rock Municipal Code is amended to read as follows:

15.08.010 - Adoption.

- A. The Town adopts by reference the following code: International Mechanical Code, 2018 2024 Edition, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement and addition to, use or maintenance of mechanical systems in ~~Castle Rock~~ THE TOWN, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478~~ 5795 200 MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 18. Amendment.** Section 15.08.020 of the Castle Rock Municipal Code is amended to read as follows:

15.08.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ One copy of an engineer-stamped truss design, one engineer-stamped plan set along with one electronic CD of each is required for all Master Production Plans. Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.

**Section 19. Amendment.** Section 15.08.030 of the Castle Rock Municipal Code is amended to read as follows:

15.08.030 - Amendments.

The following amendments, additions and deletions are made to the International Mechanical Code:

- A. Section R101.1, Title, is amended to read ~~in its entirety~~ as follows:

~~101.1 Title.~~ These regulations shall be known as the Mechanical Code of The Town of Castle Rock, hereinafter referred to as "this code."

- B. Section 901, General, is amended ~~to add~~ BY THE ADDITION OF a new Section 901.5, ~~Solid-fuel-burning equipment,~~ ~~to~~ WHICH SECTION readS as follows:

~~SECTION 901 – SOLID-FUEL-BURNING EQUIPMENT~~

~~901.5~~ Solid-fuel-burning equipment. No permit shall be issued for the installation of a solid-fuel-burning fireplace stove, fireplace insert or wood stove appliance unless the appliance fully conforms with the requirements for emissions testing, certification and labeling found under Title ~~30-25~~, Article ~~28-7~~, Sections 402-405, ~~Colorado Revised Statutes~~ C.R.S. All such appliances to be installed must be certified by the Air Pollution Control Division of the Colorado Department of PUBLIC Health AND ENVIRONMENT to meet the emissions standards set forth in ~~Section IV of 5~~ CCR 1001-6, Regulation No. 4 of ~~Volume I~~ of the Colorado Air Quality Control Commission as ~~EPA Phase II or Colorado~~ Phase III solid-fuel-burning devices.

**Section 20. Amendment.** Section 15.08.040 of the Castle Rock Municipal Code is amended to read as follows:

15.08.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 21. Amendment.** Section 15.10.010 of the Castle Rock Municipal Code is amended to read as follows:

15.10.010 - Adoption.

- A. The Town adopts by reference the following code: International Plumbing Code, 2018 2024 Edition, including Appendices B, C, D, and E, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001)
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 22. Amendment.** Section 15.10.020 of the Castle Rock Municipal Code is amended to read as follows:

15.10.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineers seal and signature.

**Section 23. Amendment.** Section 15.10.030 of the Castle Rock Municipal Code is amended to read as follows:

15.10.030 - Amendments.

The following amendments, additions and deletions are made to the International Plumbing Code:

- A. Section 101.1, Title, is amended to read ~~in its entirety~~ as FOLLOWS:

~~101.1 Title.~~ These regulations shall be known as the International Plumbing Code of The Town of Castle Rock, hereinafter referred to as "this code."

- B. Section 305.4.1, Sewer depth, IS amended to read ~~in its entirety~~ as follows:

~~305.4.1 Sewer depth.~~ Building sewers that connect to private sewage disposal systems shall be permitted, inspected and approved by the Douglas County Health Department.

- C. Table 403.1, Minimum number of Required Plumbing Fixtures, is amended BY THE ADDITION OF A NEW FOOTNOTE G TO THE "DRINKING FOUNTAIN" AND "OTHER" COLUMNS, WHICH FOOTNOTE READS as follows:

~~Table 403.1 Minimum Number of Required Plumbing Fixtures. Add footnote "e" to both Drinking Fountain and Other columns (service sinks) and amend it to read as follows:~~

e.g. See modifications per Section 104.10, International Building Code.

- D. Section ~~904.1~~ 903.1.1, Roof extension UNPROTECTED, is amended to read ~~in its entirety~~ as follows:

~~904.1 Roof extension.~~ All ~~o~~Open vent pipes that extend through a roof shall be terminated ~~at least~~ NOT LESS THAN TWELVE (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 seven (7) feet above the roof.

- E. Table ~~E103.2(2)~~ E103.3(2), entitled "Load Values Assigned to Fixtures A-," and Table E103.3(3), entitled "Table for Estimating Demand," are replaced with the International Association of Plumbing and Mechanical Officials Water Demand Calculator for purposes of performing residential water calculations only. Table E103.3(2) and Table E103.3(3) shall continue to be utilized for all other purposes, including but not necessarily limited to performing commercial water calculations.

**Section 24. Amendment.** Section 15.10.040 of the Castle Rock Municipal Code is amended to read as follows:

15.10.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~

~~C. Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~

~~D. Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 25. Amendment.** Section 15.12.010 of the Castle Rock Municipal Code is amended to read as follows:

15.12.010 - Adoption.

A. The Town adopts by reference the following code: The National Electrical Code, 2023 2026 Edition, as published by the National Fire Protection Association (1 BATTERYMARCH PARK, QUINCY, MASSACHUSETTS 02169-7471), and the corresponding National Electrical Code Handbook. The standards set forth in said code, as amended by this Chapter 15.12, shall serve as the minimum standards governing the planning, laying out and installing or the making of additions, alterations and repairs in the installation of wiring apparatus and equipment for electric light and power in the Town. The purpose of said code is to provide a practical safeguarding of life and limb, property and the public welfare. Plans, engineering calculations, diagrams and other data shall be submitted with each electrical permit application to include the load calculation, if required by the Chief Building Official. This Code shall be in compliance with Title 12, Article 115, C.R.S., wherever applicable.

B. One copy of the above-referenced code shall be maintained on file at the Development Services Department and may be inspected during regular business hours.

**Section 26. Amendment.** Section 15.12.030 of the Castle Rock Municipal Code is amended to read as follows:

15.12.030 - Amendments.

The following amendments are made to ~~the 2023 Edition of~~ the National Electrical Code:

A. Article ~~101.1~~ 90, INTRODUCTION, is amended BY THE ADDITION OF A NEW SECTION 90.05, WHICH SECTION ~~to read~~S as follows:

~~101.1-~~90.05 Title. These provisions shall be known as the Electrical Code of the Town of Castle Rock and shall be cited as such and will be referred to herein as the "Electrical Code."

~~B. The 2023 Edition of the National Electrical Code is amended by the addition of the following language:~~

~~Penalties. Any person who: (I) fails to comply with the provisions of the Electrical Code; (II) fails to carry out an order made pursuant to The Electrical Code; or (III) violates any condition attached to a permit, approval or certificate issued pursuant to the Electrical Code shall be subject to the civil and criminal penalties set forth in Section 15.12.050 of the Castle Rock Municipal Code.~~

- ~~C.B. Article SECTION 210.52(B)(3), of the 2023 Edition of the National Electrical Code KITCHEN RECEPTACLE REQUIREMENTS, is amended by the addition of a new Subparagraph (a) SUBSECTION (1), WHICH SUBSECTION to readS as follows:~~

~~210.52(B)(3). Kitchen receptacle requirements.~~

~~(a)(1) There shall be no more than four (4) outlet openings on a residential kitchen small appliance branch circuit.~~

- ~~D. Article 220.14(I) of the 2023 Edition of the National Electrical Code, is amended by the addition of a new Subparagraph (1), to read as follows:~~

~~220.14(I). Receptacle outlets.~~

~~(1) For dwellings, general purpose outlets, the number of outlets per circuit shall not exceed 10 on a 15 ampere circuit or 13 on a 20 ampere circuit.~~

**Section 27. Amendment.** Section 15.12.040 of the Castle Rock Municipal Code is amended to read as follows:

15.12.040 - Electrical permit fees.

- A. Residential. This Subsection includes modular homes, travel trailers, duplexes, apartments and condominiums. The permit fees for construction, extensive remodeling and additions shall be based on the enclosed living area. ~~Subject to Subsection 2.25.030.A of this Code,~~ p-Permit fees shall be assessed and collected in the amounts and at the times set forth in the Development Services Fee Schedule ~~as defined in Section 2.25.020 of this Code.~~ Any fees not previously collected shall be collected at, and as a condition to, the issuance of a certificate of occupancy for the structure.
- B. Commercial and all other fees. These fees shall be computed on the dollar value of the electrical installation, including fixtures and installation costs, etc. ~~Subject to Subsection 2.25.030.A of this Code,~~ p-Permit fees for electrical inspections separate from inspections through building permits shall be assessed and collected in the amounts and at the times set forth in the Development Services Fee Schedule, ~~as defined in Section 2.25.020 of this Code.~~ Any fees not previously collected shall be collected at, and as a condition to, the issuance of a certificate of occupancy for the structure.

**Section 28. Amendment.** Section 15.12.050 of the Castle Rock Municipal Code is amended to read as follows:

15.12.050 - Violation; penalty.

- A. The CHIEF BUILDING OFFICIAL, Fire Code Official, ~~Chief Building Official, code enforcement officer,~~ or ANY other designated Town official shall be empowered to issue ~~summons and complaints~~ CITATIONS, stop-work orders, cease and desist orders or closure orders to any person found in violation of ~~the 2023 edition of the National Electrical Code~~ THIS CHAPTER.
- B. ~~Any person convicted of a violation of any provision of the 2023 Edition of the National Electrical Code shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by any such person.~~
- D. ~~Commencement of work without a valid permit as required under this Chapter may be subject to payment of a surcharge PENALTY in the AN amount equal to the original REQUIRED permit fee, which surcharge PENALTY shall be in addition to the required permit fee.~~

**Section 29. Amendment.** Section 15.14.010 of the Castle Rock Municipal Code is amended to read as follows:

15.14.010 - Adoption.

- A. The Town adopts by reference the following code: International Energy Conservation Code, 2018-2021 Edition, regulating and governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One original ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 30. Amendment.** Section 15.14.020 of the Castle Rock Municipal Code is amended to read as follows:

#### 15.14.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineers seal and signature.

**Section 31. Amendment.** Chapter 15.14 of the Castle Rock Municipal Code is amended by the addition of a new Section 15.14.030, which section reads as follows:

#### 15.14.030 – Amendments.

The following amendments are made to the International Energy Conservation Code:

A. Section C101.1, Title, is amended to read as follows:

This code shall be known as the Energy Conservation Code of Town of Castle Rock and shall be cited as such. It is referred to herein as “this code.”

B. Section C105.4, Approved inspection agencies, is deleted in its entirety and replaced by the following sections:

C105.4 Approved third-party inspection agencies. The code official is authorized to accept reports of third-party inspection agencies not affiliated with the building design or construction, provided that such agencies are approved as to qualifications and reliability relevant to the building components and systems that they are inspecting or testing, and approval is granted prior to issuance of the building permit.

C105.4.1 Authorization of approved third-party inspection agency. An approved third-party inspection agency shall provide all requested information for the code official to determine that the agency meets the applicable requirements specified in Sections R107.4.1.1 through R107.4.1.3 and to authorize its work in the jurisdiction.

C105.4.2 Independence. An approved third-party inspection agency shall be an independent business identity. The agency shall perform its duties in accordance with the scope of delegated responsibilities established by the code official. The agency shall disclose to the code official any conflicts of interest, including where fees for service are derived. The agency shall acknowledge in writing that it is authorized to work only within the scope of delegated responsibilities.

C105.4.3 Equipment. An approved third-party inspection agency shall have adequate equipment to perform inspections and tests required by the code official and this code. All testing equipment shall be periodically calibrated as required by the manufacturer, testing standards used in this code or certifications held by the approved third-party inspection agency.

C105.4.4 Personnel. Personnel assigned by an approved third-party inspection agency to perform inspections and testing shall be trained or credentialed, and documentation of training or credentials shall be available to the code official upon request.

C105.4.5 Delegated authority. Where approved, a third-party inspection agency shall have the authority to perform delegated inspections and determine compliance or noncompliance of work with approved construction documents.

C105.4.6 Approved third-party inspection agency reporting. An approved third-party inspection agency shall keep records of delegated inspections, tests and compliance documentation required by this code. The agency shall submit reports of delegated inspections and tests to the code official and to the owner or owner's representative. Reports shall indicate the compliance determination for the inspected or tested work based on approved construction documents. A final report documenting required delegated inspections and tests, and correction of any discrepancies noted in the inspections or tests, shall be submitted with other required compliance documentation at a time required by the code official.

C. Section C405.2, Lighting controls - Exceptions, is amended to read as follows:

Lighting controls are not required for the following:

1. Spaces where an automatic shutoff could endanger occupant safety or security.
2. Interior exit stairways, interior exit ramps and exit passageways.
3. Emergency lighting that is automatically off during normal operations.
4. Emergency lighting required by the International Building Code in exit access components that are not provided with fire alarm systems.
5. Up to 0.02 watts per square foot (0.22 W/m<sup>2</sup>) of lighting in exit access components that are provided with fire alarm systems.

D. Section C405.2.1, Occupant sensor controls, is amended to read as follows:

Occupant sensor controls shall be installed to control lights in the following space types:

1. Classrooms/lecture/training rooms.

2. Computer room, data center.
3. Conference/meeting/multipurpose rooms.
4. Copy/print rooms.
5. Lounges/breakrooms.
6. Medical supply room in a health care facility.
7. Enclosed offices.
8. Laundry/washing area.
9. Open plan office areas.
10. Restrooms.
11. Storage rooms.
12. Telemedicine room in a health care facility.
13. Locker rooms.
14. Corridors.
15. Warehouse storage areas.
16. Other spaces 300 square feet (28 m) or less that are enclosed by floor-to-ceiling height partitions.

Exception: Luminaires that are required to have specific application controls in accordance with Section C405.2.5.

- E. Section R101.2, Scope, is deleted in its entirety and replaced by the following sections:

R101.2 Scope. This code applies to the design and construction of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) and Group R-2, R-3 and R-4 buildings three stories or less in height above grade plane.

R101.2.1 Appendices. Provisions in the appendices shall not apply unless expressly adopted herein.

- F. Subsection (9) of Section R103.2, Information on construction documents, is amended to read as follows:

9. Air barrier, sealing and insulation details as required in Table R402.4.1.1, and Sections R406.4.5 and R402.4.6.

G. Section R105, Inspections, is amended by the addition of a new Section 105.2.4.1, which Section reads as follows:

R105.2.4.1 Electrical rough-in inspection. Inspections at electrical rough-in shall verify compliance as required by the code and the approved plans and specifications as to the locations, distribution and capacity of the electrical system. Where the solar-ready zone is installed for electricity generation, inspections shall verify conduit or prewiring from solar-ready zone to electrical panel.

H. Section R105, Inspections, is amended by the addition of a new Section 105.2.4.2, which Section reads as follows:

R105.2.4.2 Insulation and fenestration rough-in inspection. Inspections at insulation and fenestration rough-in shall be made before the application of interior finish and shall be used to verify compliance with this code as to types of insulation, corresponding R-values and their correct location and proper installation; and fenestration properties such as U-factors, SHGC and proper installation.

I. Section R105.4, Approved inspection agencies, is deleted in its entirety and replaced by the following sections:

R105.4 Approved third-party inspection agencies. The code official is authorized to accept reports of third-party inspection agencies not affiliated with the building design or construction, provided that such agencies are approved as to qualifications and reliability relevant to the building components and systems that they are inspecting or testing, and approval is granted prior to issuance of the building permit.

R105.4.1 Authorization of approved third-party inspection agency. An approved third-party inspection agency shall provide all requested information for the code official to determine that the agency meets the applicable requirements specified in Sections R107.4.1.1 through R107.4.1.3 and to authorize its work in the jurisdiction.

R105.4.2 Independence. An approved third-party inspection agency shall be an independent business identity. The agency shall perform its duties in accordance with the scope of delegated responsibilities established by the code official. The agency shall disclose to the code official any conflicts of interest, including where fees for service are derived. The agency shall acknowledge in writing that it is authorized to work only within the scope of delegated responsibilities.

R105.4.3 Equipment. An approved third-party inspection agency shall have adequate equipment to perform inspections and tests required by the code official and this code. All testing equipment shall be periodically calibrated as required by the manufacturer, testing

standards used in this code or certifications held by the approved third-party inspection agency.

R105.4.4 Personnel. Personnel assigned by an approved third-party inspection agency to perform inspections and testing shall be trained or credentialed, and documentation of training or credentials shall be available to the code official upon request.

R105.4.5 Delegated authority. Where approved, a third-party inspection agency shall have the authority to perform delegated inspections and determine compliance or noncompliance of work with approved construction documents.

R105.4.6 Approved third-party inspection agency reporting. An approved third-party inspection agency shall keep records of delegated inspections, tests and compliance documentation required by this code. The agency shall submit reports of delegated inspections and tests to the code official and to the owner or owner's representative. Reports shall indicate the compliance determination for the inspected or tested work based on approved construction documents. A final report documenting required delegated inspections and tests, and correction of any discrepancies noted in the inspections or tests, shall be submitted with other required compliance documentation at a time required by the code official.

J. Table R402.1.3 is amended to read as follows:

TABLE R402.1.3  
INSULATION MINIMUM R-VALUES AND FENESTRATION REQUIREMENTS BY COMPONENT<sup>a</sup>

CLIMATE ZONE	FENESTRATION <i>U</i> -FACTOR <sup>b,g</sup>	SKYLIGHT <sup>b</sup> <i>U</i> -FACTOR	GLAZED FENESTRATION SHGC <sup>b</sup>	CEILING <i>R</i> -VALUE	WOOD FRAME WALL <i>R</i> -VALUE <sup>e</sup>	MASS WALL <i>R</i> -VALUE <sup>f</sup>	FLOOR <i>R</i> -VALUE	BASEMENT WALL <sup>c,e</sup> <i>R</i> -VALUE	SLAB <sup>d</sup> <i>R</i> -VALUE & DEPTH	CRAWL SPACE <sup>c,e</sup> WALL <i>R</i> -VALUE
5B	0.30 <sup>i</sup>	.055	NR	49	30 or 20 + 5 or 13 + 10 ci or 0 + 15	13/17	30	15 ci or 19 or 13 + 5 ci	10 ci, 4 ft	15 ci or 19 or 13 + 5ci

For SI: 1 foot = 304.8 mm.

NR = Not Required.

ci = continuous insulation.

- a. *R*-values are minimums. *U*-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or design thickness of the insulation, the installed *R*-value of the insulation shall be not less than the *R*-value specified in the table.
- b. The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
- c. "5ci or 13" means R-5 continuous insulation (ci) on the interior or exterior surface of the wall or R-13 cavity insulation on the interior side of the wall. "10ci or 13" means R-10 continuous insulation (ci) on the interior or exterior surface of the wall or R-13 cavity insulation on the interior side of the wall. "15ci or 19 or 13 + 5ci" means R-15 continuous insulation (ci) on the interior or exterior surface of the wall; or R-19 cavity insulation on the interior side of the wall; or R-13 cavity insulation on the interior of the wall in addition to R-5 continuous insulation on the interior or exterior surface of the wall.
- d. R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation *R*-value for slabs, as indicated in the table. The slab-edge insulation for heated slabs shall not be required to extend below the slab.
- e. The first value is cavity insulation; the second value is continuous insulation. Therefore, as an example, "13 + 5" means R-13 cavity insulation plus R-5 continuous insulation.
- f. Mass walls shall be in accordance with Section R402.2.5. The second *R*-value applies where more than half of the insulation is on the interior of the mass wall.
- g. A maximum *U*-factor of 0.32 shall apply in Climate Zones 3 through 8 to vertical fenestration products installed in buildings located either:
  1. Above 4,000 feet in elevation, or
  2. In windborne debris regions where protection of openings is required by Section R301.2.1.2 of the *International Residential Code*.

K. Section R402.4.1.2, Testing, is amended to read as follows:

The building or dwelling unit shall be tested for air leakage. The maximum air leakage rate for any building or dwelling unit under any compliance path shall not exceed 3.0 air changes per hour or 0.22 cubic feet per minute (CFM) per square foot [0.0079 m<sup>3</sup>/(s × m<sup>2</sup>)] of dwelling unit enclosure area. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380, ASTM E779 or ASTM E1827 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Where required by the code official, testing shall be conducted by an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope have been sealed.

L. Subsection 6 of Section R402.4.1.2, Testing-Exception, is amended to read as follows:

6. Supply and return registers, where installed at the time of the test, shall be fully open.

Exception: When testing individual dwelling units, an air leakage rate not exceeding 0.27 cubic feet per minute per square foot [0.008 m<sup>3</sup>/(s × m<sup>2</sup>)] of the

dwelling unit enclosure area, tested in accordance with ANSI/RESNET/ICC 380, ASTM E779 or ASTM E1827 and reported at a pressure of 0.2 inch w.g. (50 Pa), shall be an accepted alternative permitted in all climate zones for:

1. Attached single and multiple- family building dwelling units.
2. Buildings or dwelling units that are 1,500 square feet (139.4 m<sup>2</sup>) or smaller.

Mechanical ventilation shall be provided in accordance with Section M1505 of the International Residential Code or Section 403.3.2 of the International Mechanical Code, as applicable, or with other approved means of ventilation.

- M. Section R402, Building Thermal Envelope, is amended by the addition of a new Section R402.4.1.4, which Section reads as follows:

Unit sampling. For buildings with eight or more dwelling units or sleeping units, seven or 20 percent of the dwelling units or sleeping units, whichever is greater, shall be tested. Tested units shall include a top-floor unit, a ground-floor unit, a middle-floor unit and the dwelling unit or sleeping unit with the largest testing unit enclosure area. Where the air leakage rate of a tested unit is greater than the maximum permitted rate, corrective actions shall be taken and the unit retested until it passes. For each tested dwelling unit or sleeping unit with an air leakage rate greater than the maximum permitted rate, three additional units, including the corrected unit, shall be tested. Where buildings have fewer than eight dwelling units or sleeping units, each unit shall be tested.

- N. Section R403, Systems, is amended by the addition of a new Section R403.3.8, which Section reads as follows:

Unit sampling. For buildings with eight or more dwelling units or sleeping units, the duct systems in the greater of seven or 20 percent of the dwelling units or sleeping units shall be tested, including a top floor unit, a ground floor unit, a middle floor unit and the unit with the largest conditioned floor area . Where buildings have fewer than eight dwelling units or sleeping units , the duct systems in each unit shall be tested. Where the leakage of a duct system is greater than the maximum permitted duct system leakage, corrective actions shall be made to the duct system and the duct system shall be system retested until it passes. For each tested dwelling unit or sleeping unit that has a greater total duct system leakage than the maximum permitted duct system leakage, an additional three dwelling units or sleeping units , including the corrected unit, shall be tested.

- O. Section R404.2, Interior lighting controls, is deleted in its entirety and replaced with the following sections:

R404.2 Interior lighting controls. All permanently installed luminaires shall be controlled as required in sections R404.2.1 and R4.4.2.2.

Exception: Lighting controls shall not be required for safety or security lighting.

R404.2.1 Habitable spaces. All permanently installed luminaires in habitable spaces shall be controlled with a manual dimmer or with an automatic shutoff control that automatically turns off lights within 20 minutes after all occupants have left the space and shall incorporate a manual control to allow occupants to turn the lights on or off.

R404.2.2 Specific locations. All permanently installed luminaires in garages, unfinished basements, laundry rooms and utility rooms shall be controlled by an automatic shutoff control that automatically turns off lights within 20 minutes after all occupants have left the space and shall incorporate a manual control to allow occupants to turn the lights on or off.

**Section 32. Amendment.** Section 15.14.040 of the Castle Rock Municipal Code is amended to read as follows:

15.14.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 33. Amendment.** Title 15 of the Castle Rock Municipal Code is amended by the addition of a new Chapter 15.15, entitled “Colorado Model Electric-Ready and Solar-Ready Code,” which Chapter reads as follows:

15.15.010 – Adoption.

- A. The Town adopts by reference the following code: The Colorado Model Electric-Ready and Solar-Ready Code, 2023 Edition, as published by the Colorado Energy Office and as may be amended from time to time, is hereby adopted by reference as part of the Town of Castle Rock Municipal Code, as hereafter set out.
- B. The subject matter of the adopted code establishes minimum regulations for the design and construction of buildings to prepare new buildings for solar photovoltaic or solar thermal,

electric vehicle charging infrastructure, and electrification of building systems and to provide flexibility for accommodating solar and electric systems while balancing upfront costs of construction within the Town for the purpose of protecting the public health, safety and general welfare.

- C. One copy of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

15.15.020 - Application.

- A. The provisions of this Chapter shall apply to:
  - 1. All new residential and commercial buildings;
  - 2. Additions or substantial remodels where building permits are required; and
  - 3. Other structures as defined by the adopted model code.
- B. Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineers seal and signature.

15-15.030 – Reserved.

15.15.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. Commencement of work without a valid permit as required under this Chapter may be subject to payment of a penalty in an amount equal to the required permit fee, which penalty shall be in addition to the required permit fee.

**Section 34. Amendment.** Section 15.16.010 of the Castle Rock Municipal Code is amended to read as follows:

15.16.010 - Adoption.

- A. The Town adopts by reference the following code: International Fuel Gas Code, 2018 2024 Edition, regulating and governing fuel gas systems and gas-fired appliances, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).

- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One original ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 35. Amendment.** Section 15.16.020 of the Castle Rock Municipal Code is amended to read as follows:

15.16.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer’s seal and signature.

**Section 36. Amendment.** Section 15.16.030 of the Castle Rock Municipal Code is amended to read as follows:

15.16.030 - Amendments.

The following amendments, ~~additions and deletions~~ are made to the International Fuel Gas Code:

- A. Section 101.1, Title, is amended to read ~~in its entirety~~ as follows:

~~101.1 Title:~~ These regulations shall be known as the Fuel Gas Code of The Town of Castle Rock, hereinafter referred to as "this code."

- ~~B. Add SECTION 402.2, Table G2413.2(402) to read as follows:~~

TABLE G2413.2 (402.2) APPROXIMATE GAS INPUT FOR TYPICAL APPLIANCES	
APPLIANCE	INPUT/BTU/H (Approx.)

Space Heating Units	
Hydronic boiler	
— Single family	100,000
— Multi family, per unit	60,000
Warm air furnace	
— Single family	100,000
— Multi family, per unit	60,000
Space and Water Heating Units	
Hydronic boiler	
— Single family	120,000
— Multi family, per unit	75,000
Water Heating Appliances	
Water heater, automatic instantaneous	
— Capacity at 2 gal/minute	142,800
— Capacity at 4 gal/minute	285,000
— Capacity at 6 gal/minute	428,400
Water heater, automatic storage, 30 to 40 gal tank	35,000
Water heater, automatic storage, 50 gal tank	50,000
Water heater, domestic, circulating or side arm	35,000
Cooking Appliances	
Built in oven or broiler unit, domestic	25,000
Built in top unit, domestic	40,000
Range, free standing, domestic	65,000
Other Appliances	
Barbeque	40,000
Clothes dryer, Type 1 (domestic)	35,000
Gas fireplace, direct vent	40,000
Gas light	2,500
Gas log	80,000
Refrigerator	3,000

C-B. Amend Section 406.4.1, Test pressure, IS AMENDED to read in its entirety as follows:

~~406.4.1 Test pressure.~~ The test pressure to be used shall be no less than 1½ times the proposed maximum working pressure but not less than 10 psiG (20KPA GAUGE). WHERE THE TEST PRESSURE EXCEEDS 125 PSIG (862 KPA GAUGE), 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 37. Amendment.** Section 15.16.040 of the Castle Rock Municipal Code is amended to read as follows:

15.16.040 - Violation; penalty.

A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.

- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY IN AN AMOUNT equal to the original REQUIRED permit fee, and is WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 38. Amendment.** Section 15.18.010 of the Castle Rock Municipal Code is amended to read as follows:

15.18.010 - Adoption.

- A. The TOWN ADOPTS THE following code ~~is adopted~~ by reference: International Fire Code, 2018 2024 Edition, including Appendices B, C, D, E, F, H, ~~and~~ I, J, L, AND N as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Castle Rock Fire and Rescue DEPARTMENT Headquarters and one copy shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 39. Amendment.** Section 15.18.020 of the Castle Rock Municipal Code is amended to read as follows:

15.18.020 - Application.

- A. The provisions of the adopted codes- shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these~~

~~tadopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020. Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.~~

- B. Where, in any specific case, there is a conflict between different sections of the International Fire Code or between the International Fire Code and other Town regulations, the most restrictive provision shall apply.

**Section 40. Amendment.** Section 15.18.030 of the Castle Rock Municipal Code is amended to read as follows:

15.18.030 - Amendments.

The following amendments, ~~additions, and deletions~~ are made to the ~~2018~~ International Fire Code (IFC):

- A. Section 101.1, TITLE, is amended TO READ as follows:

~~101.1 Title. When used in the IFC, the word "jurisdiction" shall mean the area within the municipal boundaries of the Town of Castle Rock and the boundaries of the Castle Rock Fire Protection District. THESE REGULATIONS SHALL BE KNOWN AS THE FIRE CODE OF THE TOWN OF CASTLE ROCK, HEREINAFTER REFERRED TO AS "THIS CODE."~~

- ~~B. Section 101.2.1 is amended to read as follows:~~

~~101.2.1 Appendices. Adopt specifically, Appendices B, C, D, E, F and I listed in the 2018 IFC. Where conflicts occur between the Town of Castle Rock Transportation Design Criteria Manual and Appendix D, the Town of Castle Rock Transportation Design Criteria Manual shall apply, when the Town of Castle Rock Transportation Design Criteria Manual is silent, the provisions of Appendix D shall apply.~~

- ~~C. Section 102.7 is amended to read as follows:~~

~~[A] 102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 80 and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.7.1 and 102.7.2. Where Chapter 80 states the title and effective date of the referenced standards, it is understood that the Castle Rock Fire and Rescue Department will use the most recent version of all codes and standards.~~

- B. SECTION 103.1, CREATION OF AGENCY, IS AMENDED TO READ AS FOLLOWS:

THE CASTLE ROCK FIRE AND RESCUE DEPARTMENT, FIRE AND LIFE SAFETY DIVISION, IS HEREBY CREATED AND THE OFFICIAL IN CHARGE THEREOF SHALL BE KNOWN AS THE FIRE CODE OFFICIAL. THE FUNCTION OF THE AGENCY SHALL BE THE IMPLEMENTATION, ADMINISTRATION AND ENFORCEMENT OF THE PROVISIONS OF THIS CODE.

- C. SECTION 105, PERMITS, IS AMENDED BY THE ADDITION OF A NEW SECTION 105.6.26, WHICH SECTION READS AS FOLLOWS:

ELECTRONIC ACCESS CONTROL SYSTEMS. CONSTRUCTION PERMITS ARE REQUIRED TO INSTALL OR MODIFY AN ELECTRONIC ACCESS CONTROL SYSTEM. MAINTENANCE PERFORMED IN ACCORDANCE WITH THIS CODE IS NOT CONSIDERED TO BE A MODIFICATION AND DOES NOT REQUIRE A PERMIT.

- D. SECTION 105, PERMITS, IS AMENDED BY THE ADDITION OF A NEW SECTION 105.7, WHICH SECTION READS AS FOLLOWS:

105.7 FIRE CONTRACTOR REGISTRATION AND QUALIFICATION. THE FIRE CODE OFFICIAL IS AUTHORIZED TO ISSUE REGISTRATIONS FOR CONTRACTORS AS SET FORTH IN SECTIONS 105.7.1 THROUGH 105.7.10.

105.7.1 REGISTRATION REQUIRED. A CONTRACTOR SHALL NOT INSTALL, ALTER, REPAIR, SERVICE, TEST, INSPECT, MODIFY, REMOVE, OR OBTAIN A PERMIT FOR ANY FIRE PROTECTION SYSTEM, FIRE ALARM SYSTEM, FIRE EXTINGUISHING SYSTEM, UNDERGROUND FIRE SERVICE MAIN, EMERGENCY RESPONDER RADIO COVERAGE SYSTEM, FUEL TANK SYSTEM, LIQUEFIED PETROLEUM GAS SYSTEM, HAZARDOUS MATERIALS SYSTEM, OR OTHER INSTALLATION, OPERATION, OR PROCESS REGULATED BY THIS CODE UNLESS SUCH CONTRACTOR IS REGISTERED IN ACCORDANCE WITH THIS SECTION.

105.7.2 SCOPE. THIS SECTION APPLIES TO CONTRACTORS PERFORMING WORK FOR WHICH A CONSTRUCTION PERMIT, OPERATIONAL PERMIT, INSPECTION, OR APPROVAL IS REQUIRED UNDER THIS CODE.

105.7.3 QUALIFICATIONS. CONTRACTORS PERFORMING WORK REGULATED BY THIS SECTION SHALL PROVIDE DOCUMENTATION OF QUALIFICATIONS ACCEPTABLE TO THE FIRE CODE OFFICIAL FOR THE TYPE OF WORK TO BE PERFORMED. ACCEPTABLE QUALIFICATIONS MAY INCLUDE DOCUMENTED EXPERIENCE, STATE REGISTRATION, NATIONAL CERTIFICATION, MANUFACTURER CERTIFICATION, APPROVED TRAINING, OR A COMBINATION THEREOF.

105.7.4 MINIMUM QUALIFICATIONS. UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL, MINIMUM QUALIFICATIONS FOR CONTRACTORS

PERFORMING WORK REGULATED BY THIS SECTION SHALL INCLUDE THE FOLLOWING:

105.7.4.1. FIRE ALARM SYSTEMS CONTRACTOR. DOCUMENTATION OF EITHER:

1. FOUR (4) YEARS OF DOCUMENTED EXPERIENCE AS A FIRE ALARM INSTALLER; OR
2. ACTIVE NICET LEVEL II CERTIFICATION IN FIRE ALARM SYSTEMS.

105.7.4.2. FIRE EXTINGUISHING SYSTEMS CONTRACTOR. DOCUMENTATION OF ONE OR MORE OF THE FOLLOWING:

1. FOUR (4) YEARS OF DOCUMENTED SPECIALIZED EXPERIENCE IN FIRE EXTINGUISHING SYSTEMS;
2. ACTIVE NICET SPECIAL HAZARDS CERTIFICATION; OR
3. CURRENT MANUFACTURER TRAINING CERTIFICATION FOR THE SYSTEM TO BE INSTALLED OR SERVICED.

105.7.4.3. FIRE SPRINKLER SYSTEMS CONTRACTOR. PROOF OF CURRENT REGISTRATION OR CERTIFICATION AS A FIRE SUPPRESSION SYSTEM CONTRACTOR THROUGH THE COLORADO DIVISION OF FIRE PREVENTION AND CONTROL, AS APPLICABLE TO THE WORK PERFORMED.

105.7.4.4. UNDERGROUND FIRE SERVICE LINE CONTRACTOR. PROOF OF CURRENT REGISTRATION OR CERTIFICATION THROUGH THE COLORADO DIVISION OF FIRE PREVENTION AND CONTROL APPLICABLE TO UNDERGROUND FIRE SERVICE WORK.

105.7.4.5. EMERGENCY RESPONDER RADIO COVERAGE SYSTEMS CONTRACTOR. DOCUMENTATION OF THE FOLLOWING:

1. A CURRENT FCC GENERAL RADIOTELEPHONE OPERATOR LICENSE,
2. A MANUFACTURER TRAINING CERTIFICATION FOR THE PROPOSED BDA PRODUCT; AND
3. SUCH ADDITIONAL SOFTWARE-SPECIFIC, NICET, ETA, OR EQUIVALENT NATIONALLY RECOGNIZED CREDENTIALS AS REQUIRED FOR THE SCOPE OF WORK.

105.7.4.6. FUEL TANK CONTRACTOR. PROOF OF ANY CURRENT STATE CERTIFICATION REQUIRED FOR THE INSTALLATION, MODIFICATION, REMOVAL, OR ABANDONMENT OF ABOVEGROUND OR UNDERGROUND TANK SYSTEMS REGULATED BY THIS CODE.

105.7.4.7 LIQUEFIED PETROLEUM GAS CONTRACTOR. DOCUMENTATION OF THE FOLLOWING:

1. THREE (3) YEARS OF DOCUMENTED EXPERIENCE IN LP-GAS INSTALLATION OR SERVICE; AND
2. TRAINING DEMONSTRATING KNOWLEDGE OF THE APPLICABLE FIRE CODE, NFPA STANDARDS, AND STATE REQUIREMENTS.

105.7.4.8 OTHER FIRE-CODE-REGULATED SPECIALTY CONTRACTORS. COMPARABLE PROOF OF COMPETENCY, INCLUDING DOCUMENTED EXPERIENCE, NATIONAL CERTIFICATION, MANUFACTURER CERTIFICATION, APPROVED TRAINING, OR STATE REGISTRATION, AS DETERMINED BY THE FIRE CODE OFFICIAL.

105.7.5 APPLICATION MATERIALS. APPLICANTS SHALL SUBMIT SUCH INFORMATION AS THE FIRE CODE OFFICIAL REQUIRES TO VERIFY QUALIFICATIONS, INCLUDING BUSINESS INFORMATION, CERTIFICATES OF GENERAL LIABILITY INSURANCE (MINIMUM COVERAGE AMOUNT OF \$1,000,000) AND WORKERS' COMPENSATION INSURANCE (UNLESS CONTRACTOR QUALIFIES FOR AN EXEMPTION UNDER WORKERS' COMPENSATION LAWS), PROOF OF APPLICABLE CERTIFICATIONS OR REGISTRATIONS, DOCUMENTATION OF EXPERIENCE, AND JOB REFERENCES.

105.7.6 PERMIT ISSUANCE. PERMITS FOR WORK REGULATED BY THIS SECTION MAY BE ISSUED ONLY TO CONTRACTORS REGISTERED IN THE APPLICABLE CLASSIFICATION, UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL.

105.7.7 CONTINUING COMPLIANCE. REGISTERED CONTRACTORS SHALL MAINTAIN ALL REQUIRED QUALIFICATIONS, CERTIFICATIONS, REGISTRATIONS, LICENSES, INSURANCE, AND OTHER REQUIRED DOCUMENTATION THROUGHOUT THE REGISTRATION PERIOD AND SHALL NOTIFY THE FIRE CODE OFFICIAL IN WRITING OF ANY MATERIAL CHANGE IN SUCH INFORMATION WITHIN FOURTEEN (14) DAYS.

105.7.8 DENIAL, SUSPENSION, OR REVOCATION. THE FIRE CODE OFFICIAL IS AUTHORIZED TO DENY, SUSPEND, REVOKE, OR RESTRICT A REGISTRATION ISSUED UNDER THIS SECTION FOR ANY OF THE FOLLOWING REASONS:

1. SUBMISSION OF FALSE, MISLEADING, OR INCOMPLETE INFORMATION;
2. FAILURE TO MAINTAIN REQUIRED INSURANCE, REGISTRATION, CERTIFICATION, OR LICENSE;
3. REPEATED OR SERIOUS VIOLATIONS OF THIS CODE, PERMIT CONDITIONS, APPROVED PLANS, OR REFERENCED STANDARDS;
4. FAILURE TO OBTAIN REQUIRED PERMITS OR INSPECTIONS;
5. PERFORMING WORK OUTSIDE THE SCOPE OF THE CONTRACTOR'S REGISTRATION;
6. FAILURE TO CORRECT DEFICIENT WORK AFTER NOTICE;
7. FRAUDULENT, DECEPTIVE, OR UNSAFE BUSINESS PRACTICES; OR
8. ANY OTHER CONDUCT DEMONSTRATING THAT THE CONTRACTOR IS UNABLE OR UNWILLING TO COMPLY WITH APPLICABLE CODE REQUIREMENTS IN A MANNER THAT PROTECTS PUBLIC SAFETY.

105.7.9 ENFORCEMENT. IN ADDITION TO ANY OTHER REMEDY AUTHORIZED BY THIS CODE, THE FIRE CODE OFFICIAL MAY WITHHOLD PERMIT ISSUANCE, SUSPEND INSPECTIONS, WITHHOLD FINAL APPROVAL, ISSUE A STOP WORK ORDER, OR PURSUE ANY OTHER LAWFUL ENFORCEMENT REMEDY WHEN WORK GOVERNED BY THIS SECTION IS PERFORMED BY AN UNREGISTERED CONTRACTOR OR BY A CONTRACTOR ACTING OUTSIDE THE SCOPE OF THE APPLICABLE REGISTRATION.

105.7.10 ADMINISTRATIVE AUTHORITY. THE FIRE CODE OFFICIAL IS AUTHORIZED TO ESTABLISH APPLICATION FORMS, REGISTRATION CLASSIFICATIONS, QUALIFICATION MATRICES, ADMINISTRATIVE PROCEDURES, AND FEE REQUIREMENTS NECESSARY TO IMPLEMENT AND ADMINISTER THIS SECTION.

~~D. Section 110.4 is amended to read as follows:~~

~~110.4 Violation penalties. Persons who are found guilty of a violation of a provision of this code or fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Code Official, or of a permit or certificate used under provisions of this code shall be punished by a fine of not more than \$1000 or by imprisonment not exceeding one year, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense, with the exception of Sections 503.4 and 507.5.4, which shall be classified as parking violations and subject to a minimum fine of \$100.~~

~~In addition, "mail in" summons and complaints, as authorized by the Municipal Court of the Town, may be issued to any owner or operator of any vehicle found in violation of the IFC, Section 503.4 and/or Section 507.5.4 and Section 1204(2)(b) of the Model Traffic Code for Colorado. In the event no response is made to said summons and complaint within fifteen (15) days of issuance thereof, the Court may inquire of the State Department of Revenue, Motor Vehicle Division, to determine the registered owner of the vehicle, and it shall be presumed that the registered owner caused the vehicle to be in violation of said sections of this code.~~

~~E. Section 112.4 is amended to read as follows:~~

~~112.4 Failure to comply. Any person who continues any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be punished by a fine of not more than \$1000 or by imprisonment not exceeding one year, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed as a separate offense.~~

~~F.E. Chapter 2, SECTION 202, GENERAL Definitions, is amended to add BY THE ADDITION OF the following definitions:~~

~~EMERGENCY VEHICLE ACCESS ROAD is designed and designated as a secondary fire apparatus access road.~~

~~FLAG LOT is a lot or a group of lots where the dwelling unit or units does not front a fire apparatus access road.~~

~~LOOP WATER DISTRIBUTION SYSTEM is described as a water main arranged in a complete circuit so that water will be supplied to a given point from more than one direction. (Essentials of Fire Fighting and Fire Department Operations, International Fire Service Training Association [IFSTA], 5th Edition).~~

~~FIRE APPARATUS ACCESS ROAD. A ROAD THAT PROVIDES FIRE APPARATUS ACCESS FROM A FIRE STATION TO A FACILITY, BUILDING OR PORTION THEREOF. THIS IS A GENERAL TERM INCLUSIVE OF ALL OTHER TERMS SUCH AS FIRE LANE, PUBLIC STREET, PRIVATE STREET, PARKING LOT LANE AND ACCESS ROADWAY.~~

WHERE A PRIVATE DRIVEWAY SERVES AS THE REQUIRED FIRE APPARATUS ACCESS ROAD, IT SHALL COMPLY WITH SECTION 503 AND SHALL EXTEND TO WITHIN 150 FEET OF ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF THE BUILDING AS REQUIRED BY SECTION 503.1.

INCAPABLE OF SELF-PRESERVATION. PERSONS WHO, BECAUSE OF AGE, PHYSICAL LIMITATIONS, MENTAL LIMITATIONS, CHEMICAL DEPENDENCY OR MEDICAL TREATMENT, CANNOT RESPOND AS AN INDIVIDUAL TO AN EMERGENCY SITUATION. THIS INCLUDES MODERATE SEDATION, DEEP SEDATION, AND GENERAL ANESTHESIA AS DEFINED IN CCR 709-1.14 - ANESTHESIA

~~G. Section 307.4.1 is amended to read as follows:~~

~~307.4.1 Bonfires. A bonfire shall not be conducted without approved permitting within the municipal limits of the Town of Castle Rock or anywhere within the Castle Rock Fire Protection District. Permitting is at the discretion of the Fire Chief and Fire Marshal.~~

F. SECTION 307, OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES, IS AMENDED BY THE ADDITION OF A NEW SECTION 307.4.4, WHICH SECTION READS AS FOLLOWS:

SECTION 307.4.4 SOLID FUELS. ALL SOLID FUELS SHALL REQUIRE AN OPERATIONAL PERMIT AND APPROVAL BY THE FIRE CODE OFFICIAL.

EXEMPTIONS: THE FOLLOWING SOLID FUELS ARE PERMITTED FOR USE IN APPROVED FIRE PITS, FIREPLACES, AND SOLID-FUEL BURNING APPLIANCES WITHOUT A PERMIT:

1. CURED, DRIED WOOD;
2. CHARCOAL; AND
3. WOOD PELLETS.

G. SECTION 308.1.7, SKY LANTERNS, IS AMENDED TO READ AS FOLLOWS:

SKY LANTERNS ARE PROHIBITED FOR USE BY ANY PERSON.

H. SECTION 314.4, VEHICLES, IS AMENDED TO READ AS FOLLOWS:

ELECTRIC, LIQUID-FUELED, OR GASEOUS-FUELED VEHICLES, AIRCRAFT, BOATS, OR OTHER MOTOR CRAFT SHALL NOT BE LOCATED INDOORS EXCEPT AS FOLLOWS:

1. THE ENGINE STARTING SYSTEM IS MADE INOPERABLE OR IGNITION BATTERIES ARE DISCONNECTED EXCEPT WHERE THE FIRE CODE OFFICIAL REQUIRES THAT THE BATTERIES REMAIN CONNECTED TO MAINTAIN SAFETY FEATURES.
2. FUEL IN FUEL TANKS DOES NOT EXCEED ANY OF THE FOLLOWING:
  - 2.1. CLASS I, II, AND III LIQUID FUEL DOES NOT EXCEED ONE-QUARTER TANK OR 5 GALLONS (19 L), WHICHEVER IS LESS.
  - 2.2. LP GAS DOES NOT EXCEED ONE-QUARTER TANK OR 6.6 GALLONS (25 L), WHICHEVER IS LESS.
  - 2.3. CNG DOES NOT EXCEED ONE-QUARTER TANK OR 630 CUBIC FEET (17.8 M3), WHICHEVER IS LESS.
  - 2.4. HYDROGEN DOES NOT EXCEED ONE-QUARTER TANK OR 2,000 CUBIC FEET (57 M3), WHICHEVER IS LESS.
3. FUEL TANKS AND FILL OPENINGS ARE CLOSED AND SEALED TO PREVENT TAMPERING.
4. VEHICLES, AIRCRAFT, BOATS, OR OTHER MOTOR CRAFT EQUIPMENT ARE NOT FUELED OR DEFUELED WITHIN THE BUILDING.
5. BATTERIES IN ELECTRIC VEHICLES SHALL BE RENDERED INOPERABLE BY THE REMOVAL OF FUSES OR OTHER APPROVED METHODS BUT SHALL NOT BE REQUIRED TO BE DISCONNECTED. ELECTRIC VEHICLES SHALL NOT BE CHARGED INSIDE BUILDINGS, OTHER THAN WHERE APPROVED IN PARKING GARAGES, OR UNLESS OTHERWISE APPROVED BY THE FIRE CODE OFFICIAL.

- I. SECTION 320, LITHIUM-ION AND LITHIUM METAL BATTERY STORAGE, IS AMENDED BY THE ADDITION OF A NEW SECTION 320.4.1.1, WHICH SECTION READS AS FOLLOWS:

#### 320.4.1.1 DAMAGED BATTERIES.

LITHIUM-ION BATTERIES AND LITHIUM METAL BATTERIES THAT ARE DAMAGED, DEFECTIVE, RECALLED, INVOLVED IN THERMAL RUNAWAY, OVERHEATING, OFF-GASSING, ELECTROLYTE LEAKAGE, VISIBLE DEFORMATION, IMPACT DAMAGE, FIRE EXPOSURE, OR OTHERWISE

DETERMINED BY THE FIRE CODE OFFICIAL TO PRESENT AN INCREASED FIRE RISK SHALL NOT BE STORED INSIDE A BUILDING.

EXCEPTION:

DAMAGED BATTERIES SHALL BE PERMITTED TO BE STORED INSIDE A BUILDING WHERE APPROVED BY THE FIRE CODE OFFICIAL AND WHERE SUCH BATTERIES ARE STORED IN A MANNER THAT ISOLATES THEM FROM ALL OTHER BATTERIES BY ONE OF THE FOLLOWING METHODS:

1. IN A DEDICATED ROOM SEPARATED FROM OTHER BATTERY STORAGE BY NOT LESS THAN A 2-HOUR FIRE BARRIER.
2. IN AN APPROVED NONCOMBUSTIBLE CABINET, CONTAINER, OR ENCLOSURE USED SOLELY FOR DAMAGED BATTERIES.
3. AT A SEPARATION DISTANCE OF NOT LESS THAN 10 FEET FROM OTHER BATTERIES AND COMBUSTIBLE MATERIALS, OR BY AN APPROVED NONCOMBUSTIBLE BARRIER.

DAMAGED BATTERIES STORED INDOORS SHALL BE KEPT ONLY IN THE MINIMUM QUANTITY NECESSARY FOR COLLECTION, EVALUATION, OR DISPOSAL AND SHALL BE REMOVED FROM THE BUILDING WITHOUT UNNECESSARY DELAY.

H. ~~Section 503.2.5 is amended to read as follows:~~

~~503.2.5 Dead ends and cul-de-sacs. Fire apparatus access roads that are dead ends in excess of 150 feet (45720 mm) in length shall be provided with an approved area for turning around fire apparatus. Fire apparatus access roads that are dead ends or cul-de-sacs in excess of 600 feet (182.88 mm) in length shall require an approved automatic sprinkler system to be installed in all structures in accordance with the requirements of Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3.~~

~~Exception: The Fire Code Official may waive the requirement of an automatic sprinkler system if all of the following requirements are met:~~

- ~~1. Fire hydrant is on a looped water distribution system; and~~
- ~~2. Access road meets IFC Section 503.2 of the Castle Rock Transportation Design Criteria Manual; and~~
- ~~3. Structures that are  $\leq$  5,000 total square feet, including all floors and garage; and~~

~~4. Within the Standards of Cover benchmark response time.~~

~~I. Section 503.2.5 is amended to add a new subparagraph 503.2.5.1 Flag Lots to read as follows:~~

~~503.2.5.1 Flag Lots. Fire apparatus roads to flag lots shall be installed in accordance with Section 503.~~

~~Exception: An approved driveway surface and an approved automatic sprinkler system installed in all structures on the flag lots in accordance with the requirements of Sections 903.3.1.1, 903.3.1.2, or 903.3.1.3.~~

~~J. Section 503.3 is amended to read as follows:~~

~~503.3 Marking. Where required by the Fire Code Official, approved signs or other approved notices or markings that include the words "NO PARKING FIRE LANE" shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Signage and placement shall be pursuant to the requirements of the Fire Code Official.~~

J. SECTION 503.4, OBSTRUCTION OF FIRE APPARATUS ACCESS ROADS, IS AMENDED TO READ AS FOLLOWS:

OBSTRUCTION OF FIRE APPARATUS ACCESS ROADS. FIRE APPARATUS ACCESS ROADS SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING THE PARKING OF VEHICLES. THE MINIMUM WIDTHS AND CLEARANCES ESTABLISHED IN SECTIONS 503.2.1 AND 503.2.2 SHALL BE MAINTAINED AT ALL TIMES. ANY VIOLATION OF THIS SECTION SHALL BE DEEMED A TRAFFIC INFRACTION WITHIN THE MEANING OF SECTION 10.04.040.A, CRMC.

K. Section 505.1, ADDRESS IDENTIFICATION, is amended to read as follows:

~~505.1 Address identification.~~ New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numerals shall be Arabic numbers or alphabetic letters. Numbers shall not be spelled out. Each character shall not be less than 6-inches (152.4 mm) in height with a minimum stroke width of 1-inch (25.4 mm). Where required by the Fire Code Official, address identification shall be INCREASED IN SIZE AND/OR provided in additional approved locations to facilitate emergency response. When access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign shall be used to identify the structure. Address identification shall be maintained.

~~Emergency response door addressing of all required doors shall be pursuant to the requirements of the Fire Code Official.~~

~~Exception: The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background.~~

~~Emergency response door addressing is not required on one and two family dwellings.~~

- L. SECTION 505, PREMISES IDENTIFICATION, IS AMENDED BY THE ADDITION OF A NEW SECTION 505.3, WHICH SECTION READS AS FOLLOWS:

505.3 EMERGENCY RESPONSE DOOR IDENTIFICATION. THE REQUIREMENTS GOVERNING EMERGENCY RESPONSE DOOR IDENTIFICATION SHALL BE AS SET FORTH IN SECTIONS 505.3.1 THROUGH 505.3.8.

505.3.1 GENERAL. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, EXTERIOR DOORS SERVING COMMERCIAL OR MULTI-TENANT BUILDINGS SHALL BE IDENTIFIED WITH APPROVED REFLECTIVE BLUE LETTERING TO ASSIST EMERGENCY RESPONDERS IN RAPID DOOR IDENTIFICATION DURING EMERGENCY OPERATIONS.

505.3.2 APPLICABILITY. EXTERIOR DOOR IDENTIFICATION SHALL BE PROVIDED FOR THE FOLLOWING:

1. COMMERCIAL BUILDINGS.
2. BUILDINGS WHERE, IN THE OPINION OF THE FIRE CODE OFFICIAL, DOOR IDENTIFICATION WILL ENHANCE EMERGENCY ACCESS, FIREFIGHTER SAFETY, OR OCCUPANT LOCATION IDENTIFICATION.

EXCEPTIONS:

1. STRIP SHOPPING CENTERS CONTAINING ONLY MERCANTILE OCCUPANCIES WHERE FRONT AND REAR DOORS ARE CLEARLY IDENTIFIED BY APPROVED SUITE OR UNIT NUMBERING, WHEN APPROVED BY THE FIRE CODE OFFICIAL.
2. DETACHED ACCESSORY STRUCTURES NOT NORMALLY OCCUPIED.
3. EXTERIOR DOORS SERVING ONLY ELECTRICAL ROOMS, RISER ROOMS, MECHANICAL ROOMS, OR SIMILAR UNOCCUPIED SERVICE SPACES, PROVIDED SUCH DOORS ARE PERMANENTLY MARKED WITH SIGNAGE IDENTIFYING THE ROOM USE.

4. BUILDINGS WHERE THE FIRE CODE OFFICIAL DETERMINES THAT DOOR LETTERING WOULD NOT PROVIDE OPERATIONAL BENEFIT. APPROVED EXCEPTIONS SHALL BE DOCUMENTED IN THE OCCUPANCY FILE.

505.3.3 IDENTIFICATION SPECIFICATIONS. DOOR IDENTIFICATION LETTERING SHALL COMPLY WITH THE FOLLOWING:

1. CHARACTERS SHALL BE SAPPHIRE BLUE IN COLOR AND REFLECTIVE.
2. CHARACTERS SHALL BE NOT LESS THAN SIX (6) INCHES IN HEIGHT WITH A MINIMUM STROKE WIDTH OF THREE-QUARTERS ( $\frac{3}{4}$ ) INCH.
3. CHARACTERS SHALL CONTRAST WITH THE BACKGROUND SURFACE.
4. LETTERS SHALL BE DURABLE, WEATHER-RESISTANT, AND PERMANENTLY AFFIXED.

505.3.4 LETTERING SEQUENCE.

1. THE MAIN ENTRANCE, DEFINED AS THE STREET-ADDRESSED ENTRANCE, SHALL BE DESIGNATED AS "A."
2. LETTERING SHALL PROCEED CLOCKWISE AROUND THE BUILDING EXTERIOR AT GRADE PLANE.
3. WHERE NO MAIN ENTRANCE IS IDENTIFIABLE, LETTERING SHALL BEGIN AT THE LEFTMOST CORNER OF THE BUILDING FRONTAGE AND PROCEED CLOCKWISE.
4. WHERE THE NUMBER OF DOORS EXCEEDS TWENTY-SIX (26), LETTERING SHALL CONTINUE WITH DOUBLE-LETTER DESIGNATIONS (AA, AB, AC, ETC.).
5. DOORS INSTALLED AFTER INITIAL DESIGNATION SHALL BE LABELED USING THE PRECEDING LETTER FOLLOWED BY A NUMERAL (E.G., D1).

505.3.5 BELOW-GRADE DOORS. WHERE A PRIMARY ENTRANCE IS LOCATED BELOW GRADE PLANE, SUCH DOORS SHALL BE DESIGNATED NUMERICALLY BEGINNING WITH "1" AND PROCEEDING CLOCKWISE.

505.3.6 PLACEMENT.

1. ON THE EXTERIOR, LETTERS SHALL BE PLACED IN THE UPPER RIGHT CORNER OF THE DOOR WHEN FACING THE DOOR.

2. ON THE INTERIOR, LETTERS SHALL BE PLACED IN THE LOWER RIGHT CORNER WHEN FACING THE DOOR.

3. LETTERS SHALL BE PLAINLY VISIBLE AND UNOBSTRUCTED.

505.3.7 INSTALLATION AND MAINTENANCE.

1. REQUIRED DOOR IDENTIFICATION SHALL BE INSTALLED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

2. EXISTING BUILDINGS REQUIRED TO COMPLY SHALL INSTALL DOOR IDENTIFICATION WITHIN A TIME FRAME ESTABLISHED BY THE FIRE CODE OFFICIAL.

3. DOOR IDENTIFICATION SHALL BE MAINTAINED IN GOOD CONDITION AND REPLACED IF DAMAGED, REMOVED, OR RENDERED ILLEGIBLE.

505.3.8 AUTHORITY. THE FIRE CODE OFFICIAL IS AUTHORIZED TO REQUIRE EXTERIOR DOOR IDENTIFICATION WHERE NECESSARY TO SUPPORT FIREFIGHTER SAFETY, EMERGENCY RESPONSE EFFICIENCY, OR OCCUPANT LIFE SAFETY.

M. SECTION 506.1, KEY BOXES - WHERE REQUIRED, IS AMENDED TO READ AS FOLLOWS:

WHERE ACCESS TO OR WITHIN A STRUCTURE OR AN AREA IS RESTRICTED BECAUSE OF SECURED OPENINGS OR WHERE IMMEDIATE ACCESS IS NECESSARY FOR LIFE-SAVING OR FIREFIGHTING PURPOSES, THE FIRE CODE OFFICIAL IS AUTHORIZED TO REQUIRE A KEY BOX TO BE INSTALLED IN AN APPROVED LOCATION. THE KEY BOX SHALL BE A KNOX MODEL 4400, LISTED IN ACCORDANCE WITH UL 1037, AND SHALL CONTAIN KEYS TO GAIN NECESSARY ACCESS AS REQUIRED BY THE FIRE CODE OFFICIAL. THE KEY BOX SHALL BE MOUNTED, 5 FEET 6 INCHES TO CENTER OF BOX

M. SECTION 506, KEY BOXES, IS AMENDED BY THE ADDITION OF A NEW SECTION 506.3, WHICH SECTION READS AS FOLLOWS:

506.3 MASTER KEY SYSTEM REQUIRED. THE REQUIREMENTS GOVERNING MASTER KEY SYSTEMS SHALL BE AS SET FORTH IN SECTIONS 506.3.1 THROUGH 506.3.6.

506.3.1 GENERAL. IN ADDITION TO THE REQUIREMENTS OF SECTION 506.1, AN APPROVED MASTER KEY SYSTEM SHALL BE PROVIDED FOR ALL NEW BUILDINGS AND STRUCTURES.

506.3.2 APPLICABILITY. THIS SECTION SHALL APPLY TO ALL NEW COMMERCIAL BUILDINGS, MULTI-FAMILY RESIDENTIAL BUILDINGS, MIXED-USE BUILDINGS, AND OTHER OCCUPANCIES REGULATED BY THIS CODE.

EXCEPTIONS:

1. GROUP R-3 OCCUPANCIES.
2. GROUP R-4 OCCUPANCIES.

506.3.3 KEYING REQUIREMENTS.

1. ALL EXTERIOR DOORS, TENANT SPACES, COMMON AREAS, MECHANICAL ROOMS, ELECTRICAL ROOMS, ELECTRICAL PANELS, FIRE ALARM CONTROL PANELS, FIRE RISER ROOMS, AND SECURED INTERIOR AREAS SHALL BE CAPABLE OF ACCESS BY A MASTER KEY.
2. THE MASTER KEY SHALL PROVIDE ACCESS TO ALL AREAS NECESSARY FOR FIRE SUPPRESSION, EMERGENCY MEDICAL RESPONSE, FIRE ALARM INVESTIGATION, AND LIFE SAFETY OPERATIONS.
3. WHEN ACCESS CONTROL THROUGH KEY CARD IS INSTALLED, TWO KEY CARDS WITH MASTER ACCESS SHALL BE REQUIRED FOR EACH KNOX BOX.
4. THE KEYING SYSTEM SHALL BE COORDINATED WITH THE FIRE CODE OFFICIAL PRIOR TO INSTALLATION.

506.3.4 KNOX KEY DEPOSIT.

1. A MINIMUM OF TWO (2) MASTER KEYS SHALL BE SECURED WITHIN AN APPROVED KEY BOX MEETING THE REQUIREMENTS OF SECTION 506.1.
2. KEYS SHALL BE CLEARLY LABELED.

506.3.5 INSTALLATION TIMING. THE REQUIRED MASTER KEY SYSTEM AND KEY DEPOSIT SHALL BE PROVIDED PRIOR TO FINAL INSPECTION OR ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

506.3.6 MAINTENANCE. THE OWNER SHALL MAINTAIN THE MASTER KEY SYSTEM IN OPERABLE CONDITION. FAILURE TO MAINTAIN REQUIRED KEY ACCESS SHALL CONSTITUTE A VIOLATION OF THIS CODE.

N. SECTION 507.5.4, OBSTRUCTION, IS AMENDED TO READ AS FOLLOWS:

UNOBSTRUCTED ACCESS TO FIRE HYDRANTS SHALL BE MAINTAINED AT ALL TIMES. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR FIRE HYDRANTS. ANY VIOLATION OF THIS SECTION SHALL BE DEEMED A TRAFFIC INFRACTION WITHIN THE MEANING OF SECTION 10.04.040.A, CRMC.

~~L. The 2018 International Fire Code is amended to add a new subsection 901.2.2 to read as follows:~~

~~901.2.2 Relocations and additions to existing automatic sprinkler systems. Relocations or additions to commercial automatic sprinkler systems of less than 20 sprinkler heads shall be pursuant to the requirements of the Fire Code Official. Relocations or additions to residential automatic sprinkler systems of less than 5 sprinkler heads shall be pursuant to the requirements of the Fire Code Official.~~

O. SECTION 901, GENERAL, IS AMENDED BY THE ADDITION OF A NEW SECTION 901.6.1.1, WHICH SECTION READS AS FOLLOWS:

901.6.1.1 STANDPIPE TESTING. BUILDING OWNERS/REPRESENTATIVES MUST MAINTAIN AND TEST STANDPIPE SYSTEMS AS PER NFPA 25 REQUIREMENTS. THE FOLLOWING ADDITIONAL REQUIREMENTS SHALL BE APPLIED TO THE TESTING THAT IS REQUIRED EVERY 5 YEARS:

1. THE PIPING BETWEEN THE FIRE DEPARTMENT CONNECTION (FDC) AND THE STANDPIPE SHALL BE BACKFLUSHED OR INSPECTED BY APPROVED CAMERA WHEN FOREIGN MATERIAL IS PRESENT OR WHEN CAPS ARE MISSING, AND ALSO HYDROSTATICALLY TESTED FOR ALL FDC'S ON ANY TYPE OF STANDPIPE SYSTEM. HYDROSTATIC TESTING SHALL ALSO BE CONDUCTED IN ACCORDANCE WITH NFPA 25 REQUIREMENTS FOR THE DIFFERENT TYPES OF STANDPIPE SYSTEMS.
2. FOR ANY MANUAL (DRY OR WET) STANDPIPE SYSTEM NOT HAVING AN AUTOMATIC WATER SUPPLY CAPABLE OF FLOWING WATER THROUGH THE STANDPIPE, THE TESTER SHALL CONNECT HOSE FROM A FIRE HYDRANT OR PORTABLE PUMPING SYSTEM (AS APPROVED BY THE FIRE CODE OFFICIAL) TO EACH FDC, AND FLOW WATER THROUGH THE STANDPIPE SYSTEM TO THE ROOF OUTLET TO VERIFY THAT EACH INLET CONNECTION FUNCTIONS PROPERLY. CONFIRM THAT THERE ARE NO OPEN HOSE VALVES PRIOR TO INTRODUCING WATER INTO A DRY STANDPIPE. THERE ARE NO REQUIRED PRESSURE CRITERIA AT THE OUTLET. VERIFY THAT CHECK VALVES FUNCTION

PROPERLY AND THAT THERE ARE NO CLOSED CONTROL VALVES ON THE SYSTEM.

3. ANY PRESSURE RELIEF, REDUCING, OR CONTROL VALVES SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 25. ALL HOSE VALVES SHALL BE EXERCISED.
4. IF THE FDC IS NOT ALREADY PROVIDED WITH APPROVED CAPS, THE CONTRACTOR SHALL INSTALL SUCH CAPS FOR ALL FDC'S AS REQUIRED BY THE FIRE CODE OFFICIAL.
5. ADDITIONALLY, RECORDS OF THE TESTING SHALL BE MAINTAINED BY THE OWNER AND CONTRACTOR, IF APPLICABLE, AS REQUIRED BY THE STATE RULES MENTIONED ABOVE AND NFPA 25.
6. STANDPIPE SYSTEM TESTS WHERE WATER WILL BE FLOWED EXTERNAL TO THE BUILDING SHALL NOT BE CONDUCTED DURING FREEZING CONDITIONS OR DURING THE DAY PRIOR TO EXPECTED NIGHTTIME FREEZING CONDITIONS.

M. ~~Section 901.6.3 is amended to read as follows:~~

~~901.6.3 Records. Records of all system inspections, testing and maintenance required by the referenced standards shall be maintained on the premises for a minimum period of three (3) years and shall be electronically copied to the Fire Code Official.~~

N. ~~The 2018 International Fire Code is amended to add a new subsection 907.6.4 to read as follows:~~

~~907.6.4 False or nuisance alarms. False or nuisance alarms are dangerous to the life safety of the public and fire fighters responding.~~

~~False Alarms. Following a response to a false alarm from a fire protection system, the Fire Code Official may issue a summons in accordance with Section 109.6 and §18-8-111, C.R.S.~~

~~Nuisance Alarms. Following the response to three (3) nuisance alarms from a fire protection system in any consecutive 90-day period, the Fire Code Official may issue a summons in accordance with Section 109.4.~~

O. ~~Section 903.2 is amended to read as follows:~~

~~903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12. Refer to Section 503.2.5 and 503.2.5.1 for additional automatic sprinkler system requirements.~~

P. Section 903.3.1.3, NFPA 13D SPRINKLER SYSTEMS, is amended to read as follows:

~~903.3.1.3 NFPA 13D sprinkler systems.~~ Automatic sprinkler systems installed in one- and two-family dwellings, Group R-3, Group R-4, Condition 1 and townhomes shall be installed throughout in accordance with the current edition of NFPA 13D. Sprinkler coverage shall be above all doors in the garage that connect to the living space.

Q. SECTION 903.3.9, HIGH-RISE BUILDING FLOOR CONTROL VALVES, IS AMENDED TO READ AS FOLLOWS:

APPROVED SUPERVISED INDICATING CONTROL VALVES, SHALL BE PROVIDED AT THE POINT OF CONNECTION TO THE RISER OF EACH FLOOR IN ALL MULTI-STORY BUILDINGS.

~~Q. Section 903.4 is amended by the deletion of Exception #3.~~

R. Section 903.4.2, ALARMS, is amended to read as follows:

~~903.4.2 Alarms.~~ An approved audible and visual device(s) location on the exterior of the building or structure in an approved location shall be connected to each ~~automatic sprinkler~~ FIRE ALARM system. Such ~~sprinkler water flow~~ device(s) shall be activated by the water flow equivalent of a single sprinkler of the smallest orifice size installed in the system. ~~Where a fire alarm system is installed, activation of the automatic sprinkler system shall actuate a ANY general alarm from the building fire alarm system.~~

~~S. Section 903.4.3 is amended to read as follows:~~

~~903.4.3 Floor Control Valves.~~ Approved supervised indicating control valves shall be provided at the point of connection to the riser of each floor in all multi-story buildings or structures.

~~T. Section 5001.5.2 is amended by the addition of a new subsection 10, to read as follows:~~

~~10. All businesses shall report their chemicals to the following website:  
<http://apps.douglas.co.us/apps/hazmat/login.xhtml>.~~

~~U.S. Section 5601.1.3, FIREWORKS – EXCEPTIONS, is amended to include the following~~  
BY THE ADDITION OF A NEW ~~Exception #~~SUBSECTION 5, WHICH SUBSECTION READS AS FOLLOWS:

5. Fireworks shall be regulated by Title 12, Article 28, C.R.S., and Chapter 8.24, CRMC. The established time for the use of permissive fireworks is between the hours of 08:00 AM and 10:00 PM on July 4th.

~~V-T. Section 5601.2.2, SALES AND RETAIL DISPLAY, is amended to read as follows:~~

~~5601.2.2 Sales and retail display.~~ No person shall construct a retail display or offer for sale explosives, explosive material or fireworks upon highways, sidewalks, public property, or in Group A, B, E, F, H, I, M, R, S, or U occupancies. All retail display or offer for sale shall be pursuant to the requirements of the Fire Code Official.

W-U. ~~The 2018 International Fire Code~~ SECTION 5607, BLASTING, is amended by the addition of a new ~~subsection~~ SECTION 5607.1.1, ~~to~~ WHICH SECTION readS as follows:

~~5607.1.1~~ Pre-blast survey. Prior to any blasting, the approved blasting contractor shall have a third-party company perform pre-blast surveys on all structures within 500 feet (152.4 m) of the blast site upon approval of the property owner. Should the owner, operator, occupant, or other person responsible for the property refuse the survey, the third-party company shall provide written documentation of the refusal to the owner, operator, occupant or other person responsible for the property and the blasting contractor and the Fire Code Official.

X-V. ~~The 2018 International Fire Code~~ SECTION 5607, BLASTING, is amended by the addition of a new ~~subsection~~ SECTION 5607.1.2, WHICH SECTION ~~to~~ readS as follows:

~~5607.1.2~~ Pre-blast notifications. Prior to any blasting or pre-blast surveys, the approved blasting contractor shall notify all occupied structures and property owners of unoccupied buildings or structures within 1,000 feet (304.8 m) of the property lines of the site upon which any blasting operations are to occur by certified mail or direct delivery. This notification shall include that blasting is scheduled and that a third-party company will be conducting pre-blast surveys within 500 feet (152.4 m) of the blast site, as required by Section 5607.1.1. The blasting contractor shall provide a copy of the written documentation and the documentation of the owner, operator, occupant or other person responsible for the property that were notified to the Fire Code Official. The Fire Code Official reserves the right to require notifications beyond the 1,000 feet (304.8 m), depending on the site conditions and proximity to existing residential and/or commercial properties.

**Section 41. Amendment.** Section 15.18.040 of the Castle Rock Municipal Code is amended to read as follows:

15.18.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~

~~C. Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person. COMMENCEMENT OF WORK WITHOUT A VALID PERMIT AS REQUIRED UNDER THIS CHAPTER MAY BE SUBJECT TO PAYMENT OF A PENALTY IN AN AMOUNT EQUAL TO THE REQUIRED PERMIT FEE, WHICH PENALTY SHALL BE IN ADDITION TO THE REQUIRED PERMIT FEE.~~

**Section 42. Amendment.** Subsection 15.20.040.A of the Castle Rock Municipal Code is amended to read as follows:

15.20.040 - Permit fees.

A. Permit fees for the erection, construction, alteration, repair, move, conversion, change, or change in use or occupancy of any building or structure regulated by this Code shall be assessed and collected in the amounts and at the times set forth in the Development Services Fee Schedule ~~as defined in Section 2.25.020 of this Code.~~

**Section 43. Amendment.** Section 15.20.050 of the Castle Rock Municipal Code is amended to read as follows:

15.20.050 - Violation; penalty.

A. The Fire Code Official, Chief Building Official, ~~code enforcement officer,~~ or ANY other designated Town official shall be empowered to issue ~~summons and complaints~~ CITATIONS, stop-work orders, cease and desist orders, or closure orders to any person found in violation of ~~2025 Colorado Wildfire Resiliency Code~~ THIS CHAPTER.

B. ~~Any person convicted of a violation of any provision of the 2025 Colorado Wildfire Resiliency Code shall be punished as provided by Chapter 1.08 of this Code.~~

~~C. Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by any such person.~~

~~D. Commencement of work without a valid permit as required under this Chapter may be subject to payment of a surcharge PENALTY in the AN amount equal to the original REQUIRED permit fee, which surcharge PENALTY shall be in addition to the required permit fee.~~

**Section 44. Amendment.** Section 15.22.010 of the Castle Rock Municipal Code is amended to read as follows:

15.22.010 - Adoption.

A. The following code is adopted by reference: Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, as hereafter set out (published by the International

Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL, 60478-5795~~  
MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).

- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. ~~Three copies~~ One copy of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 45. Amendment.** Section 15.22.030 of the Castle Rock Municipal Code is amended to read as follows:

15.22.030 - Amendments.

The following amendments, ~~additions and deletions~~ are made to the Uniform Code for the Abatement of Dangerous Buildings:

- A. Section 103, ~~amend~~ Alterations, additions and repairs, IS AMENDED to read AS FOLLOWS:

All buildings or structures which are required to be repaired under the provisions of this code shall be subject to the provisions of the International Existing Building Code.

- B. ~~Section 301, amend~~ THE definition of "Building Code" IN SECTION 301, DEFINITIONS, IS AMENDED to read as follows:

BUILDING CODE is the International Residential Code for one- and two-family dwellings or the International Building Code for other occupancies.

- C. Section 301, DEFINITIONS, IS AMENDED ~~repeat~~ BY DELETING the definition of "Housing Code" IN ITS ENTIRETY.

- D. SUBSECTION 1 OF Section 302, ~~amend~~ Dangerous Building, ~~Item #1~~ IS AMENDED to read as follows:

1. Whenever any required exit door, aisle, passageway, stairway or other means of exit has become an insufficient width or size, or has become so arranged as to provide an unsafe and inadequate means of exit in case of fire or panic.

- E. SUBSECTION 13 OF Section 302, ~~amend~~ Dangerous Building, ~~Item #13~~ IS AMENDED to read as follows:

13. Whenever any building or structure has been constructed, exists or is maintained in violation of any specific requirement or prohibition applicable to such building or structure, provided by the building regulations of this jurisdiction, as specified in THE Building Code, or of any law or ordinance of this state or jurisdiction relating to the condition, location or structure of buildings.

**Section 46. Amendment.** Section 15.22.040 of the Castle Rock Municipal Code is amended to read as follows:

15.22.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY in the AN amount equal to the original REQUIRED permit fee, WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 47. Amendment.** Section 15.24.010 of the Castle Rock Municipal Code is amended to read as follows:

15.24.010 - Adoption.

- A. The following code is adopted by reference: International Existing Building Code, 2018 2024 Edition, regulating and governing the use and reuse of existing buildings, as hereafter set out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478 5795 MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.

- C. One copy ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 48. Amendment.** Section 15.24.040 of the Castle Rock Municipal Code is amended to read as follows:

15.24.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY in the AN amount equal to the original REQUIRED permit fee, WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 49. Amendment.** Section 15.26.010 of the Castle Rock Municipal Code is amended to read as follows:

15.26.010 - Adoption.

- A. The following code is adopted by reference: International Swimming Pool and Spa Code, 2018 2024 Edition, regulating and governing swimming pools, spas, hot tubs, aquatic facilities, as hereafter set out (published by the International Code Council, Inc., ~~4051 West Flossmoor Road, Country Club Hills, IL 60478-5795~~ MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001).
- B. The subject matter of the code concerns regulations to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.
- C. One copy ~~and an electronic version~~ of the above-referenced code shall be maintained on file at the Development Services Department, and may be inspected during regular business hours, the same being adopted as if set out at length herein.

**Section 50. Amendment.** Section 15.26.020 of the Castle Rock Municipal Code is amended to read as follows:

15.26.020 - Application.

The provisions of the adopted code shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.

**Section 51. Amendment.** Section 15.26.040 of the Castle Rock Municipal Code is amended to read as follows:

15.26.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official or any other designated Town official shall be empowered to issue citations, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person who violates any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Title 15 CHAPTER may be subject to payment of an additional fee A PENALTY in the AN amount equal to the original REQUIRED permit fee, WHICH PENALTY SHALL BE in addition to the required permit fee.~~

**Section 52. Amendment.** Section 15.28.010 of the Castle Rock Municipal Code is amended to read as follows:

15.28.010 - Adoption.

- A. The Town adopts by reference the following codes, except to the extent the same are amended by a Memorandum of Agreement between the Town and the Director of the

Division of Oil and Public Safety within the Colorado Department of Labor and Employment or such Director's designee:

1. ASME A17.1 – ~~2019~~2022 Edition, Safety Code for Elevators and Escalators, as published by the American Society of Mechanical Engineers, TWO PARK AVENUE, SUITE 1600, NEW YORK, NY 10016-5990;
2. ASME A18.1 – ~~2017~~2020 Edition, Safety Standard for Platform Lifts and Stairway Chairlifts, as published by the American Society of Mechanical Engineers, TWO PARK AVENUE, SUITE 1600, NEW YORK, NY 10016-5990;
3. ASME A17.3 – ~~2005~~2023 Edition, Safety Code for Existing Elevators and Escalators, as published by the American Society of Mechanical Engineers, TWO PARK AVENUE, SUITE 1600, NEW YORK, NY 10016-5990;
4. ASCE 21 – ~~2013~~2021, Parts 1—4, 2013 Edition, Automated People Mover Standards, as published by the American Society of Civil Engineers, 1801 ALEXANDER BELL DRIVE, RESTON, VA 20191;
5. ANSI A117.1 – ~~2009~~2017 Edition, accessible and useable buildings and facilities, as published by the International Code Council, INC., MASSACHUSETTS AVENUE, NW, SUITE 250, WASHINGTON, DC 20001.

B. The purpose of the above-referenced codes is to provide minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation and safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to firefighters and emergency responders during emergency operations.

~~B-C.~~ One copy of each of the above-referenced codes shall be maintained on file at the Development Services Department, and may be inspected during regular business hours.

**Section 53. Amendment.** Section 15.28.020 of the Castle Rock Municipal Code is amended to read as follows:

15.28.020 - Application.

The provisions of the adopted codes shall apply to the construction, alteration, moving of buildings, demolition, repair and use of any building or structure within the Town, except work located primarily in a public way, public utility towers and poles, mechanical equipment not specifically regulated by code and hydraulic flood control structures. ~~Applicants may submit permit applications and plan reviews in compliance with these adopted codes prior to August 1, 2019. Master Production Plans, those submitted to the Town for reuse on a minimum of four structures, should comply with the provisions in these adopted codes by January 1, 2020.~~ Required construction documents shall be submitted electronically, in PDF format. Construction drawings

shall be drawn to an appropriate scale. Any document (plans, drawings, reports, surveys, etc.) prepared by an architect or engineer must bear such architect or engineer's seal and signature.

**Section 54. Amendment.** Section 15.28.040 of the Castle Rock Municipal Code is amended to read as follows:

15.28.040 - Violation; penalty.

- A. The Chief Building Official, Fire Code Official, ~~Code Enforcement Officer~~, or ANY other designated Town official shall be empowered to issue ~~summons and complaints~~ CITATIONS, stop work orders, cease and desist orders or closure orders to any person found in violation of this Chapter.
- B. ~~Any person convicted of a violation of any of the provisions of this Chapter shall be punished by a fine of not more than \$1,000.00 or by imprisonment not to exceed one year, or by both such fine and imprisonment.~~
- C. ~~Each such person shall be guilty of a separate offense for each and every day during any portion of which any violation is committed, continued or permitted by such person.~~
- D. ~~Commencement of work without a valid permit as required under this Chapter may be subject to payment of a surcharge PENALTY in the AN amount equal to the original REQUIRED permit fee, which surcharge PENALTY shall be in addition to the required permit fee.~~

**Section 55. Amendment.** Subsections 15.30.010.A.3 and A.4 of the Castle Rock Municipal Code are amended to read as follows:

15.30.010 - Administration.

- A. General.
  - 3. Electrical. The provisions of the National Electrical Code shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto. Provisions of Chapter 34 through Chapter 42-43 of the International Residential Code shall be considered as general requirements. To the extent a conflict exists between Chapter 34 through Chapter 42-43 of the International Residential Code and the National Electrical Code, the National Electrical Code, as adopted and amended by the Town, shall apply, ~~except in Sections 15.06.030.Z and 15.06.030.AB.~~
  - 4. Plumbing. Private sewage disposal shall be administered by the ~~Tri County~~ DOUGLAS COUNTY Health Department and a building certificate of occupancy shall not be issued without approvals from ~~Tri County Health~~ SUCH DEPARTMENT.

**Section 56. Amendment.** Subsection 15.30.040.C of the Castle Rock Municipal Code is amended to read as follows:

15.30.040 - Fees.

- C. Plan review fees. When submittal documents are required by this Code FOR COMMERCIAL PERMITS, RESIDENTIAL CUSTOM HOMES, RESIDENTIAL ATTACHED HOMES, AND RESIDENTIAL MASTER PLANS, a nonrefundable plan review fee deposit shall be paid at the time of submitting ~~the submittal~~ SUCH documents for plan review. Said plan review fee shall be IN AN AMOUNT EQUAL TO 65% of the APPLICABLE building permit fee as set forth and published in the Development Services Fee Schedule. ~~After plan review is completed, a credit or debit shall be applied to the building permit as required.~~
1. The plan review fees specified in this section are separate fees from the permit fees specified in the Development Services Fee Schedule and are in addition to the permit fees.
  2. When submittal documents are incomplete or changed to require additional plan reviews or when the project involves deferred submittal items, an additional plan review fee shall be charged at the rate set forth and published in the Development Services Fee Schedule ~~title "additional plan reviews, as it is amended from time to time.~~

**Section 57. Amendment.** Section 15.30.050 of the Castle Rock Municipal Code is amended to read as follows:

15.30.050 - Building permit valuations.

The building permit valuation shall be determined by the Chief Building Official based upon the ~~2009~~ Town of Castle Rock Building Valuation Data Table, AS SET FORTH AND PUBLISHED IN THE DEVELOPMENT SERVICES FEE SCHEDULE.

**Section 58. Amendment.** Section 15.30.060 of the Castle Rock Municipal Code is amended to read as follows:

15.30.060 - Permit fees.

- A. ~~Subject to Subsection 2.25.030.A of this Code, e~~ Every person applying for a permit shall pay fees in the amount and at the time as required and as set forth in the Development Services Fee Schedule, ~~as defined in Section 15.01.020.~~ Any fees not previously collected shall be collected at, and as a condition to, the issuance of a certificate of occupancy for the structure.
- B. A Cherry Creek Basin building permit fee shall also be assessed to all new construction located within that portion of the Town which is within the boundary of the Cherry Creek

Basin Water Quality Authority, as recorded with the Douglas County Assessor's office. ~~The building permit fees will be those~~ SUCH FEE SHALL BE AS set forth and published in the Development Services Fee Schedule.

- C. Fire/life safety compliance review and inspection fees. Fees imposed for construction plans review and inspection as described in the International Fire Code, ~~2018 Edition~~ AS ADOPTED AND AMENDED BY THE TOWN, shall be ~~those fees~~ AS set forth and published in the Development Services Fee Schedule.
- D. Other inspections and fees. The inspection fees shall be ~~based upon the actual cost to the Town, but no less amount than those fees~~ AS set forth and published in the Development Services Fee Schedule.

**Section 59. Amendment.** Subsections 15.30.070.B.1 and B.6 of the Castle Rock Municipal Code are amended to read as follows:

15.30.070 - Inspections.

B. Required inspections.

1. Rough inspections.

a. Temporary electric construction meter. To be made after all wiring installations have been made as required in the National Electrical Code, Article ~~527-590~~, entitled "Temporary Installations," including specific installation requirements of the Intermountain Rural Electric Association.

6. Re-inspection. 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.

a. This subsection is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of this Code, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.

b. 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 failure to provide access on the date for which inspection is requested, for obvious lack of walking the job by the superintendent, or for deviating from plans requiring the approval of the Chief Building Official.

c. ~~To obtain a re-inspection, the~~ applicant shall pay ~~the~~ RE-inspection fees ~~in person that is~~ AS set forth and published in the Development Services Fee Schedule.

- d. ~~In instances where re-inspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid. A receipt of payment must be posted or available before receiving additional inspections.~~

**Section 60. Amendment.** Section 15.30.090 of the Castle Rock Municipal Code is amended to read as follows:

15.30.090 - Board of Building AND FIRE Appeals.

- A. Authority. In order to hear and decide appeals of orders, decisions or determinations made by the Chief Building Official OR CHIEF FIRE OFFICIAL relative to the application and interpretation of the Town-adopted building AND FIRE codes and regulations, as well as the Town's contractor registration ordinances, there shall be and is hereby created a Board of Building AND FIRE Appeals. ~~(Board), also referred to as the Advisory Board in Paragraph 15.03.070.B.5. The Chief Building Official shall be an ex-officio member of and shall act as secretary to said Board but shall have no vote on any matter before the Board.~~ The Board shall render all decisions and findings in writing to the applicant with a duplicate copy to the Chief Building Official OR CHIEF FIRE OFFICIAL.
- B. Membership. The Board shall consist of five members. To the extent practicable, four members shall be persons qualified by experience and training to pass on matters pertaining to building construction AND FIRE SAFETY.
- C. Voting. ~~Any absent member may join in a decision of the Board after he or she has considered the evidence presented in any hearings conducted during his or her absence.~~ All decisions are final, subject only to appeal to a court of competent jurisdiction.
- D. Meetings. The Board shall hold regular public meetings as needed.
- E. Limitations of authority. The Board shall have no authority relative to interpretation of the administrative provisions of the Code, as adopted by the Town, nor shall the Board be empowered to waive requirements of the Code as adopted by the Town.

**Section 61. Severability.** If any part or provision of this Ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of this Ordinance which can be given effect without the invalid provisions or application, and to this end the provisions of this Ordinance are declared to be severable.

**Section 62. Safety Clause.** The Town Council finds and declares that this Ordinance is promulgated and adopted for the public health, safety and welfare and this Ordinance bears a rational relation to the legislative object sought to be obtained.

**Section 63. Emergency Clause.** For the reasons stated in the recitals to this Ordinance, it is declared that an emergency exists and it is necessary for the preservation of the immediate public health and safety for this Ordinance to take effect upon on June 30, 2026, after second and final reading.

**APPROVED ON FIRST READING** this 19th day of May, 2026, by the Town Council of the Town of Castle Rock, Colorado, by a vote of 7 for and 0 against, after publication in compliance with Section 2.02.100.C of the Castle Rock Municipal Code; and

**PASSED, APPROVED AND ADOPTED ON SECOND AND FINAL READING** this 2nd day of June, 2026, by the Town Council of the Town of Castle Rock, Colorado, by a vote of \_\_ for and \_\_ against, constituting the extraordinary majority required for emergency adoption by Section 2.02.100.E of the Castle Rock Municipal Code.

**ATTEST:**

**TOWN OF CASTLE ROCK**

\_\_\_\_\_  
Lisa Anderson, Town Clerk

\_\_\_\_\_  
Jason Gray, Mayor

**Approved as to form:**

**Approved as to content:**

\_\_\_\_\_  
Michael J. Hyman, Town Attorney

\_\_\_\_\_  
Tara Vargish, Director of Development Services