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## Department of Public Works

### NOTICE OF INTENT TO AMEND CHAPTER 4, CAMPBELL COUNTY RULES REGULATING CONSTRUCTION

**PLEASE TAKE NOTICE** that the Board of Campbell County Commissioners hereby gives notice of its intent to adopt amendments to the Chapter 4, Campbell County Rules Regulating Construction in accordance with W.S.S. 18-5-201.

A copy of the proposed amendments to the referenced regulations are available at the Department of Public Works, Campbell County Courthouse, 500 S. Gillette Ave., Ste. 1500, Gillette, Wyoming 82716 or may be viewed on the county website at [www.ccgov.net/publicworks](http://www.ccgov.net/publicworks). Any interested person may present their views regarding this intended action by submitting written comments to the Board no later than 5 p.m. on the 18<sup>th</sup> day of June 2021 by delivering your comments to the address listed above via United States mail or by hand delivery.

The proposed amendments to Chapter 4 include: Reformat Chapter 4 by topic and create a Table of Contents, itemize exemptions to Chapter 4 for quick reference, update the International Codes (I-codes) from the 2018 edition to the 2021 as required by WY §35-9-121(ii), update NFPA 58 Fuel Gas Code from the 2014 edition to the 2020, make existing floodplain regulations an appendix making it easier to find information, consolidate duplicate sections, remove unnecessary sections already addressed in the I-Codes, ease 21 regulations more stringent than the I-Codes, reinstate four I-code sections strengthening regulations, add/alter language and definitions that make the regulations easier to understand, and amend the Building and Plumbing codes to keep bathrooms separated by gender.

Any person wishing to present their views orally may attend a public hearing scheduled for July 7, 2021 at 10:15 a.m. in the Campbell County Courthouse, Commissioner's Chambers, 500 S. Gillette Ave., Gillette, Wyoming.

Following the time allotted for public comment and the public hearing, the Board intends to take official action regarding the adoption of the proposed amendment at their regularly scheduled meeting on July 7, 2021.

Dated this 4<sup>th</sup> day of May 2021.

**SUSAN SAUNDERS  
CAMPBELL COUNTY CLERK**

By: 

Publish: May 18, June 8

**MEMORANDUM**

TO: Board of Commissioners  
FROM: Jed Holder, Building Code Official  
DATE: April 26<sup>th</sup>, 2021  
SUBJECT: Amendments to Chapter 4, Rules Regulating Construction

**Summary:** The Public Works Building Division has finalized the 2021 of reformatting and making amendments to Chapter 4, Rules Regulating Construction.

The proposed changes/amendments to Chapter 4 include:

- Reformat Chapter 4 by topic and create a Table of Contents
- Itemize exemptions to Chapter 4 for quick reference
- Update the International Building Codes (I-codes) from the 2018 edition to the 2021 as required by WY §35-9-121(ii)
- Update the NFPA 58 Fuel Gas Code from the 2014 edition to the 2020
- Itemize climatic and building design criteria into a single, simple section for quick access
- Make existing floodplain regulations an appendix to Chapter 4 for quick access
- Consolidate duplicated sections where possible
- Remove unnecessary sections that are already addressed in the I-Codes
- Delete/alter 21 previous amendments that made Chapter 4 regulations more stringent than the I-Codes
- Reinstate four previously deleted I-code sections strengthening regulations
- Add/alter language and definitions that make the regulations easier to understand
- Remove Community Water System permitting requirements from Chapter 4 and move to Chapter 6, Subdivision Regulations
- Amend two sections of the Building and Plumbing codes to keep bathrooms separated by gender

A 45-day public comment period and a public hearing are required prior to adoption of the amended rules. We will hold public open houses for those wishing to ask questions regarding the amendments to both Chapter 4 and Chapter 6. Open houses are scheduled for May 19<sup>th</sup> in GAMB – Cottonwood Room and May 27<sup>th</sup> in the Gillette Library – Wyoming Room. Copies of the rule amendments are available from the Public Works office in the Courthouse, and online on the County website.

**Staff Recommendation:** Staff recommends the Board put the proposed amendments to Chapter 4 out for 45-day public comment and set a public hearing date for July 6<sup>th</sup>, 2021.

SUMMARY OF PROPOSED AMENDMENTS TO CAMPBELL COUNTY RULES REGULATING CONSTRUCTION, 2021

Item	SUBJECT	PROPOSED AMENDMENTS	REASON FOR CHANGES
<b>MANDATORY AND NON-REGULATORY AMENDMENTS, ITEMS 1 – 3</b>			
<b>1.</b>	<b>Chapter 4 Reformatting</b>	<ul style="list-style-type: none"> <li>Change the format of Chapter 4 by dividing it into sections based on topic, consolidating duplicated amendments, removal of redundant language, and creation of a Table of Contents.</li> </ul>	<ul style="list-style-type: none"> <li>The current version has inter-related topics scattered throughout the text making it difficult to find information. Furthermore, redundant amendments have been made that are already in other sections of Chapter 4 or are addressed in the adopted model codes. Finally, the current version has neither a Topical Index or Table of Contents to aid the user in quickly and accurately finding the desired information.</li> </ul>
<b>2.</b>	<b>Updating the 2018 Family of International Building Codes (I-Codes)</b>	<ul style="list-style-type: none"> <li>Update the model building codes from the 2018 family of I-Codes to the 2021 version.</li> </ul>	<ul style="list-style-type: none"> <li>Per WY Stat 35-9-121(a)(ii), Jurisdictions that have delegated authority to administer building/fire codes from the State Fire Marshall must adopt the same standards as the state within 6 months of enactment. The State will be adopting the 2021 family of I-Codes sometime during the summer of 2021.</li> </ul>
<b>3.</b>	<b>Updating the Liquified Petroleum Gas Code (NFPA 58)</b>	<ul style="list-style-type: none"> <li>Update the adopted NFPA 58 from the 2014 version to the 2020 version.</li> </ul>	<ul style="list-style-type: none"> <li>Same reason as the I-Code update above.</li> </ul>

**PROPOSED AMENDMENTS<sup>1</sup> EASING CHAPTER 4 REGULATIONS, ITEMS 4 - 11**

Item	SUBJECT	PROPOSED AMENDMENTS	REASON FOR CHANGES
4.	<p><b>International Building Code (IBC)</b></p>	<p>A. Repeal Amendment to Section 1809.4 ‘Depth of Footings’, 42” (Sec. 3.A.17)</p> <p>B. Amend IBC Table 2902.2 ‘Minimum Number of Required Fixtures’ making drinking fountains optional. (Sec. 3.A.20)</p>	<ul style="list-style-type: none"> <li>• Staff recommends deleting this amendment.</li> </ul> <p>IBC Section 1809.4 ‘Depth of Footings’ addresses shallow frost-protected footings. Shallow frost-protected footings are a design option that makes it possible for foundations to be placed above the local frost line. This amendment effectively eliminates that option for designers. Eliminating this amendment makes that option available again to design professionals.</p> <ul style="list-style-type: none"> <li>• Last year the code was amended to raise the threshold of when drinking fountains were required. After further review and research, staff recommends deleting this section as written and make drinking fountains optional. If the applicant chooses to install drinking fountains, then the installation would be required to meet all applicable ADA standards, etc.</li> </ul>

<sup>1</sup> Section references in red are where the proposed amendment can be found in ‘Document ‘A’’, the new Chapter 4 format working document.

<p>5.</p>	<p><b>International Residential Code (IRC)</b></p>	<p>A. Repeal the Amendment Deleting IRC Table R302.1.(2), ‘Exterior Walls, Dwellings with Sprinkler Systems’ (Sec. 4.A.9)</p> <p>B. Repeal the Amendment Deleting IRC Section 309.5, ‘Garage Fire Sprinklers’ (Sec. 4.A.11)</p> <p>C. Repeal the Amendment to IRC Section M1502.4.2, ‘Dryer Duct Installation’ (Sec. 4.A.18)</p> <p>D. Repeal the Amendment to IRC Section M1701.2.1 ‘Exhaust &amp; Ventilation’ (Sec. 4.A.19)</p> <p>E. Repeal the Amendment Deleting IRC Section G2406.2 Exceptions 3 &amp; 4, ‘Unvented Room Heaters’ (Sec. 4.A.20)</p>	<ul style="list-style-type: none"> <li>• Staff recommends leaving Table R302.1.(2) in the IRC. This allows a developer the option of voluntarily adding a fire sprinkler system thereby reducing other required fire safety features. This lets the developer decide the best option for their project.</li> <li>• Staff recommends leaving Section 309.5 in the IRC with the amended language making this section optional to the developer. This gives the developer more options to build.</li> <li>• Staff recommends deleting this amendment. The amendment is over twice as stringent as the nationally recognized minimum standard for duct installation.</li> <li>• Staff recommends deleting this amendment. Section M1701.2.1 deals with gas-fired appliance combustion air. Combustion air standards are addressed in IRC Chapter 24 as cross-referenced in Section M17.</li> </ul> <p>The use of the amendment wording ‘Exhaust &amp; Ventilation’ leads staff to believe that this amendment may have been added in error to this section. (Exhaust &amp; Ventilation is a separate system altogether from Combustion Air.)</p> <ul style="list-style-type: none"> <li>• Staff recommends deleting this amendment that disallows unvented room heaters and leave Section G2406.2 Exceptions 3 &amp; 4 intact.</li> </ul>
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<p>5. (Cont'd)</p>	<p><b>International Residential Code (Cont'd)</b></p>	<p>F. Repeal the Amendment Deleting IRC Section G2444.1 'Unit Heaters' (Sec. 4.A.21)</p> <p>G. Repeal the Amendment to IRC Section G2445.2 'Prohibited Use' (Sec. 4.A.22.)</p> <p>H. Repeal the Amendment Deleting IRC Section G2445.4 'Unvented Room Heaters, Prohibited Locations' (Sec. 4.A.23)</p> <p>I. Repeal the Amendment to IRC Section P2503.5.1 'Rough Plumbing Water Test' (Sec. 4.A.24)</p> <p>J. Repeal the amendment to the IRC deleting Chapters 34 – 43 and replacing it by amending IRC Section E3401.1.</p>	<ul style="list-style-type: none"> <li>• The IRC has safeguards in place to address unvented room heaters. Furthermore, this is a frequently requested item here in Campbell County. This give builders, homeowners, and local HVAC contractors more options to choose from when installing comfort heating.</li> <li>• The current amendment to this IRC section is redundant. The safeguards that this amendment provides is already addressed in other sections of the IRC.</li> <li>• Should the use of unvented room heaters be approved, this IRC section will need to be left intact in the IRC.</li> <li>• Staff recommends deleting this amendment requiring a 10' 'head pressure' test. The IRC only requires 5' because it is impractical in most situations to provide the necessary 10' of vertical pipe filled with water to satisfy this amendment.</li> </ul> <p>The model code research team could find no empirical evidence to suggest that 5' of head pressure is inadequate for the intended purposes.</p> <ul style="list-style-type: none"> <li>• Chapters 34-43 of the IRC governs electrical installations. The code sections are lifted directly from the 2020 NEC but organized in a logical format. Staff recommends leaving those sections intact thereby only having to use one code book in the field.</li> </ul>
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SUMMARY OF PROPOSED AMENDMENTS TO CAMPBELL COUNTY RULES REGULATING CONSTRUCTION, 2021

<p>6.</p>	<p><b>International Mechanical Code (IMC)</b></p>	<ul style="list-style-type: none"> <li>• Repeal the Amendment to Section 303.3 ‘Prohibited Locations’ Unvented Heaters (Sec. 5.A.6)</li> </ul>	<ul style="list-style-type: none"> <li>• Staff recommends deleting this amendment that disallows unvented heaters except for detached garages. The IMC has safeguards in place to address unvented room heaters.</li> </ul> <p>Furthermore, this is a frequently requested item here in Campbell County. Repealing this amendment give builders, homeowners, and local HVAC contractors more options to choose from when installing comfort heating.</p>
<p>7.</p>	<p><b>International Plumbing Code (IPC)</b></p>	<p>A. Amend Table 403.1 ‘Minimum Number of Required Fixtures’ mandating drinking fountains and now make them optional. (Sec. 6.A.12)</p> <p>B. Repeal the Amendment to Section 410.2 ‘Small Occupancies’ lowering the threshold of when drinking fountains are required and make drinking fountains optional. (Sec. 6.A.13)</p>	<ul style="list-style-type: none"> <li>• After further review and research, staff recommends making drinking fountains optional. If the applicant chooses to install drinking fountains, then the provisions of the applicable codes would apply.</li> <li>• Last year the code was amended to raise the threshold of when drinking fountains were required by amending Section 410.2 ‘Small Occupancies’. Approving the proposed amendment above will render this amendment moot.</li> </ul>
<p>8.</p>	<p><b>International Fuel Gas Code (IFGC)</b></p>	<p>A. Repeal the Amendment to Section 303.3 ‘Exceptions #3 &amp; #4’ (Unvented Heaters) (Sec. 7.A.5)</p> <p>B. Repeal the Amendment to Section 621.4 ‘Prohibited Locations’ Unvented Heaters (Sec. 7.A.6)</p>	<ul style="list-style-type: none"> <li>• Same comment as above for the IMC.</li> <li>• Same comment as above for the IMC.</li> </ul>

<p>9.</p>	<p><b>National Electric Code (NEC)</b></p>	<p>A. Repeal the amendment to NEC Section 230.79(C) requiring 200-amp minimum services for homes. (Sec. 10.A.2)</p> <p>B. Repeal the amendment to NEC Section 250.53(A)(2) ‘Exception’ that disallowed the use of ohm meters to demonstrate compliance with the NEC (Sec. 10.A.3)</p>	<ul style="list-style-type: none"> <li>Staff can find no reason for this requirement. The NEC only requires a 100-amp service to residential dwellings which is generally far more than enough for most homes.</li> </ul> <p>If the total household load exceeds 100 amps, the contractor simply upsizes the service accordingly. This amendment is an unnecessary expense for developers/homeowners.</p> <ul style="list-style-type: none"> <li>This section of the NEC allows an electrician to prove that the grounding electrode system that has been installed meets the requirements of the code by electrical testing equipment even if the physical installation does not comply with the prescriptive requirements.</li> </ul> <p>Staff suggests repealing this amendment that disallowed the electrician from utilizing that option. This gives installers greater flexibility should they choose to do so.</p>
<p>10.</p>	<p><b>Section 12 Small Wastewater Systems (SWWS)</b></p>	<ul style="list-style-type: none"> <li>Repeal Chapter 4 Section 10.4 eliminating the requirement to pump septic tanks to verify tank size before energizing a home or business when no historical records of the SWWS are available. (Sec. 12.A.3)</li> </ul>	<ul style="list-style-type: none"> <li>Staff can find no reason for this requirement and believe that our SWWS ordinance allows existing systems to remain in service provided that a change in the use of the septic system has not occurred.</li> </ul>



<p><b>11.</b></p>	<p><b>Section 1.3.B.10 ‘Site Plan Review Meeting’</b></p>	<ul style="list-style-type: none"> <li>Amend Section <b>1.3.B.10</b>, from a Mandatory Site Plan Review Meeting to an Optional Site Plan Review Meeting</li> </ul>	<ul style="list-style-type: none"> <li>Staff recommends changing this administrative section from mandatory to optional (as determined by staff). Not every commercial project rises to the complexity requiring an in-person meeting. Making this optional will speed the permitting process and reduce the amount of time developers must spend obtaining permits.</li> </ul>
<p><b>PROPOSED AMENDMENTS STRENGTHENING CHAPTER 4 REGULATIONS, ITEMS 12 – 16</b></p>			
<p><b>12.</b></p>	<p><b>International Mechanical Code (IMC)</b></p>	<ul style="list-style-type: none"> <li>Repeal the Amendment to IMC Section 501.3 ‘Outdoor Discharge’ allowing indoor exhaust air to discharge into attic spaces. (Sec. 5.A.8)</li> </ul>	<ul style="list-style-type: none"> <li>Staff suggests repealing this amendment and reinstate the IMC section as written. Venting warm, moisture laden air into a cold attic condenses into water and causes wood rot, mold, and reduces the effectiveness of insulation.</li> </ul> <p>Virtually all local builders recognize the problem of venting to the attic and already voluntarily discharge to the exterior. Codifying this as the local standard ensures consistency in construction for all.</p>

<p><b>13.</b></p>	<p><b>International Plumbing Code (IPC)</b></p>	<ul style="list-style-type: none"> <li>• Repeal the Amendment to IPC Section 903.2 ‘Frost Closure’ allowing increases in vent sizes to be made in the non-insulated (cold) portion of an attic space. (Sec. 6.A.11)</li> <li>• Delete Exception #6 to IPC Section 403.2 ‘Separate Facilities’, thereby disallowing communal public bathroom spaces. (Sec. 6.A.8)</li> </ul>	<ul style="list-style-type: none"> <li>• Staff suggests repealing this amendment and reinstate the IPC section as written.</li> </ul> <p>In cold climates the IPC requires plumbing vents to increase in size to prevent clogging from frost. The increases must be made within the thermal envelope (warm area) of the structure. Allowing vent size increases in the unconditioned (cold) area of the attic defeats the purpose of this section.</p> <ul style="list-style-type: none"> <li>• The I-Codes have always required public bathrooms to be separated by sex except for small buildings where a single, private, shared ‘uni-sex’ bathroom could be utilized. New to the 2021 code is an exception where high occupant load buildings could be built with a single communal bathroom that would be shared by all without separation. This option does not take into consideration those people who do not wish to use toilet facilities shared side by side with others of the opposite sex or gender identity.</li> </ul> <p>Staff suggests deleting this exception and keep public bathrooms separated by sex.</p>
<p><b>14.</b></p>	<p><b>International Residential Code (IRC)</b></p>	<ul style="list-style-type: none"> <li>• Repeal the Amendment to IRC Section P2705.1 ‘Installation, item #3’ eliminating the requirement of watertight fixtures. (Sec. 4.A.29)</li> </ul>	<ul style="list-style-type: none"> <li>• Staff suggests repealing this amendment and reinstate the IRC sections as written. This section simply says that all fixtures such as sinks or toilets that mount to walls or floors must be made watertight where the fixture attaches to those surfaces.</li> </ul> <p>The reason the IRC requires this is because liquids can seep in around the bases of toilets, behind sinks, etc. and cause mold, rot, and harbor filth and bacteria. The simple solution is to simply caulk around these fixtures and make them watertight.</p>

SUMMARY OF PROPOSED AMENDMENTS TO CAMPBELL COUNTY RULES REGULATING CONSTRUCTION, 2021

<p><b>15.</b></p>	<p><b>National Electric Code (NEC)</b></p>	<ul style="list-style-type: none"> <li>Amend NEC Section 230.70(A)(1) ‘Readily Accessible Location’ for Service Disconnecting Means. (Sec. 10.A.1)</li> </ul>	<ul style="list-style-type: none"> <li>Current language in the NEC is too vague when determining what is a ‘readily accessible location’. Requiring the disconnect to be outside and no more than 50’ from the home in plain view is a common parameter used. In emergency situations, power may need to be shut off immediately. A disconnect switch within 50’ of a home is easily recognized and accessed.</li> </ul>
<p><b>16.</b></p>	<p><b>International Building Code (IBC)</b></p>	<ul style="list-style-type: none"> <li>Delete Exception #6 to IBC Section 2902.2 ‘Separate Facilities’, thereby disallowing communal public bathroom spaces. (Sec. 3.A.21)</li> </ul>	<ul style="list-style-type: none"> <li>The I-Codes have always required public bathrooms to be separated by sex except for small buildings where a single, private, shared ‘uni-sex’ bathroom could be utilized. New to the 2021 code is an exception where high occupant load buildings could be built with a single communal bathroom that would be shared by all without separation. This option does not take into consideration those people who do not wish to use toilet facilities shared side by side with others of the opposite sex or gender identity.</li> </ul> <p>Staff suggests deleting this exception and keep public bathrooms separated by sex.</p>

Final Draft Working Document / Public Comment Version: April 22, 2021.

The following document contains the proposed new Chapter 4 ‘Rules Regulating Construction’ format along with proposed amendments.

Explanations of proposed changes can be found in the right-hand margin of the document.

Some explanations include highlighted capitalized letters such as **P/E**. This denotes that the proposed change and explanation was sponsored by the **P**lanning & Zoning or **E**ngineering Division. All other changes are from the Building Division unless noted otherwise.

CHAPTER 4  
RULES REGULATING CONSTRUCTION  
Amended ----- 2021

**The Table of Contents is a new addition to Chapter 4**

Contents

Section 1. Authority .....	3
Section 1.1. Chapter 4 User Guide.....	3
Section 1.2. Scope and Applicability.....	43
Section 1.3. Permits Required.....	43
A. Permit Types, General.....	43
B. Fire Code Permits.....	4
C. General Permit Application Requirements.....	54
Section 1.4. Exemptions .....	76
A. General: Chapter 4 Rules shall not apply as delineated in sub-sections 1-8 below. ....	76
1. Oil, Gas, Coal, and Mineral Extraction.....	76
2. Farm or Ranch Operations.....	76
3. One or Two-Family Residential Dwellings Outside of a Platted Subdivision.....	7
4. Detached Non-habitable Residential Occupancy Use Accessory Structures in Platted Subdivisions.....	7
5. Detached or Attached Residential Occupancy Use Accessory Structures Outside of a Platted Subdivision.....	87
6. HUD Manufactured Homes (Platted Subdivisions or Un-platted Parcels).....	87
7. Centralized Water Systems .....	8
8. State and Federal Provisions.....	8
Section 1.5. Model Codes and Standards Adopted.....	8
A. International Codes, 2021 editions, published by the International Code Council, Inc: .....	98

B. NFPA Codes, published by the National Fire Protection Agency: .....	98
Section 1.6. Climatic and Geographical Design Criteria .....	9
A. Minimum Roof Snow Loads: .....	9
B. Basic Design Wind Speeds: .....	9
C. Seismic Design Category: .....	109
D. Weathering: .....	109
E. Frost Line Depth (Building): .....	109
F. Frost Line Depth (Water): .....	109
G. Frost Line Depth (Sewer): .....	10
H. Winter Design Temperature: .....	10
I. Ice Barrier Roof Underlayment Requirements: .....	10
J. Flood Hazard: .....	10
K. Air Freezing Index: .....	10
L. Mean Annual Temperature: .....	10
M. Concrete Design Standard: .....	1140
Section 1.7. Flood Hazard Area Development .....	1140
Section 1.8. Permit Fees .....	11
A. Commercial <i>Building Permits</i> : .....	11
B. Commercial Plan Review Fees: .....	11
C. Commercial Inspection Fees: .....	11
D. Work Performed Prior to Obtaining a Required Permit .....	1244
E. All Other Permits: .....	1244
Section 1.9. Enforcement and Penalties .....	1244
Section 1.10. Appeals .....	12
Section 2. Definitions .....	1342
Section 3. International Building Code .....	1645
Section 4. International Residential Code .....	2049
Section 5. International Mechanical Code .....	24
Section 6. International Plumbing Code .....	25
Section 7. International Fuel Gas Code .....	27
Section 8. International Fire Code .....	2827
Section 9. International Existing Building Code .....	3029
Section 10. National Electric Code (NFPA 70) .....	30
Section 11. Liquefied Petroleum Gas Code (NFPA 58) .....	31

Section 12. Small Wastewater Systems ..... 31

Section 13. List of Appendices ..... 32

Appendix 1: DEQ Chapter 25 Amended ..... 32

Appendix 2: Campbell County *Small Wastewater System* Permit Workbook and Application..... 32

Appendix 3: Campbell County Flood Damage Prevention Ordinance ..... 32

**Section 1. Authority.**

This Chapter is adopted pursuant to the authority granted by ~~W.S. 18-5-105~~, W.S. 35-9-121 and W.S. 35-11-304 and supersedes all previous *Rules Regulating Construction*.

**Commented [SGP1]:** This statute is no longer in effect.

A. The *Building Division* shall enforce the *Rules Regulating Construction* prescribed in Chapter 4 for that portion of the unincorporated areas of Campbell County, lying outside of the corporate limits of the City of Gillette and the Town of Wright. (Moved from Section 4.A., Pg. 4-3.)

**Commented [SGP2]:** This language has been condensed for brevity. No change is made to the effect of the statement.

B. The *Building Code Official* shall have the authority to render interpretations and enforce the *Rules Regulating Construction*. (Moved from Section 4.A., Pg. 4-3.)

**Section 1.1. Chapter 4 User Guide**

**This is a new section to aid the user.**

Chapter 4 *Rules Regulating Construction* has been designed and drafted for ease of use to quickly find applicable information. Key points of this document are as follows:

- A. Section 1 covers administrative requirements for obtaining construction permits. This includes the scope of Chapter 4, specifying what projects are exempt from Chapter 4, model codes adopted, design criteria, permit requirements, fees, enforcement, appeals, etc.
- B. Section 2 is a compilation of definitions that are specific for use in the *Rules Regulating Construction*. Any word or phrase that is both capitalized and italicized within this document means that there is a unique definition listed in Section 2.
- C. Sections 3 through 14 are stand-alone sections for each model code adopted in Chapter 4. Each adopting section contains specific amendments to each model code adopted.

**Commented [SGP3]:** Capitalizing and Italicizing defined words is a format change. The old format used only capitalized words. This was inadequate and confusing at times.

D. Section 15 is a list of applicable appendices.

## Section 1.2. Scope and Applicability.

This Chapter shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and *Occupancy Classification*, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures, and plumbing, mechanical, fuel gas, electrical, and *Small Wastewater Systems* in the unincorporated areas of Campbell County that is not specifically exempted in accordance with Section 1.4 ‘Exemptions’.

(This is new, condensed language—It has combined all statements and general provisions from Sections 3.A. and 4.A, Pg. 4-3, Section 12.11 Pg. 4-21, and Section 13.A Pg. 4-22 into one concise paragraph. The intent is to provide the user with quick reference using plain language to define scope and applicability.)

## Section 1.3. Permits Required.

### A. Permit Types, General.

Except as exempted in ‘Section 1.4 Exemptions’, any *Owner* or *Owner’s* authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the *Occupancy Classification* of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical, *Small Wastewater System* or plumbing system, the installation of which is regulated by this Chapter, or to cause any such work to be performed, shall first make application to the *Building Division* and obtain the required permit(s) as appropriate from the permit types listed below. (This is a new Section and paragraph, condensing permit types found in Sections 6 through 10 Pgs. 4-5 through 4-7 into one simple section naming the 5 basic types of permits.)

1. *Building Permit*
2. *Electrical Permit*
3. *Mechanical Permit*
4. *Plumbing Permit*
5. *Small Wastewater System Permit*

### B. Fire Code Permits. This is a new section defining who is responsible for permitting. No changes to the administration or intent of the code has been made.

Where Operational or Construction Permits are required by Sections 105.5 and 105.6 respectively of the International Fire Code, application shall first be made to the Campbell County Fire Department. Fire Code Permits shall be issued by the Fire Department.

C. General Permit Application Requirements.

This section has been moved from Section 5, pages 4-4 and 4-5. Some changes to the text have been made for clarity and brevity and the topical order has been slightly rearranged. No changes to intent or application have been made.

1. Proof of Potable Water Source Required. For new construction, verification ~~that of a Potable Water source will shall~~ be provided ~~is required~~ by submitting one of the following:
  - a) For on-lot wells a copy of the valid State Engineer's Office well permit for the proposed use.
  - b) For shared wells, a valid Shared Well Agreement shall be submitted along with a copy of the State Engineer's Office well permit for the proposed use.
  - c) For connections to ~~Community or Public Water Systems~~ *Centralized Water Systems*, written verification shall be submitted from the *Owner* of the system ~~indicating the system has adequate capacity and that verifying permission is granted to make the connection.~~
  - d) For systems such as cisterns or above ground tanks supplied by transported water, or other acceptable means, *Construction Documents* shall be submitted containing information including tank size, location, and other applicable information.
2. Zoning Certificate Required. For zoned parcels, an approved Zoning Certificate per Chapter 7 Zoning Regulations from the Planning and Zoning Division ~~is shall be required~~ prior to permit issuance. ~~Refer to Chapter 7, Zoning Regulations for requirements.~~
3. Site Plan. An approved site plan shall be a drawing, to scale or clearly dimensioned, showing the uses and structures (existing ~~or~~ and proposed) for a parcel of land. The plan shall include a north arrow, property lines, streets, location of all buildings, wells (water and methane), septic tank and leach field, as well as the location for a future replacement leach field, easements/rights-of-way, and the location of utilities including electrical service lines, water lines, sewer/septic lines, natural gas and propane & LPG lines, etc. (existing and proposed). ~~The Building Code Official, per IBC 107.2.5, may also require a~~ A grading plan and/or spot elevation plan may also be required to address topographical and drainage issues on a site by site basis.
4. Culverts. Culverts are required for new driveway approaches that cross drainage ditches. Culvert installation shall be as specified in the subdivision disclosure statement, or as approved by the *Building Code Official*. Minimum size is twelve (12) inches in diameter. Driveway and culvert installation may be subject to approval by the subdivision Improvement and Service District or Home-Owners Association.
5. Addresses. Campbell County Public Works shall issue a new address for all properties not currently assigned a valid address, and shall re-assign property addresses as

**Commented [SGP4]:** This is a new sub-section clarifying that other sources of water are acceptable in addition to the first three.

**Commented [SGP5]:** The words 'shall be' are replaced with 'is' for brevity and the sentence 'Refer to Chapter 7....' has been struck since it is obvious that Chapter 7 must be referenced.

**Commented [SGP6]:** Suggest striking the words 'Building Official per IBC....'. This is redundant and already addressed in the adopted Building Code.



applicable, upon review. No properties shall obtain a *Building Permit* without a valid County issued address.

6. ~~Addressing Standards. Per the current Campbell County Chapter 8, Addressing Standards,~~ All properties must display the assigned address with address numbers which are clearly visible from the roadway posted in accordance with the International Fire Code as adopted herein. ~~Inspections by the Building Division will not be performed upon the property until address numbers are posted.~~

7. ~~Construction Documents.~~ Plans shall be drawings that show the shape, size, and location of ~~important~~ details relating to the proposed construction of all ~~buildings~~ structures. The plans shall clearly indicate the nature and extent of the work proposed and show by graphical details or other means that the ~~work~~ project will conform to the *Rules Regulating Construction*.

8. Permit Issuance. The *Building Code Official* shall issue permits under this Chapter after determining that the proposed project will comply with the *Rules Regulating Construction*.

9. Job Site Requirements. The *Applicant* shall maintain a copy of all permits, approved plans, job sign off sheet, and plan review documents available on the job site.

10. For all public, *Commercial* or industrial buildings, a ~~Commercial~~-Site Plan Review application and meeting ~~shall~~ may be required prior to applying for a *Building Permit*. ~~The application and submittal schedule for Commercial Site Plan Review meetings can be found in the Public Works Office or on the county website.~~

11. ~~For homes built off site to IRC standards, onsite inspections are required per Section 11. In addition, a third party inspection report is required from the manufacturer.~~

12. ~~Inspections:~~

a) ~~The Building Division shall perform required inspections during the normal course of construction and notify the *Owner* and builder of any violations found during any inspection.~~

b) ~~If an inspection reveals that a life-threatening code violation exists, or that a project has commenced before the required permits have been obtained, the Building Division or *Building Code Official* shall issue a violation notice and a stop work order to the *Owner*.~~

e) ~~Upon completion of a project requiring a permit under this Chapter, and prior to occupancy, the Building Division shall perform a final inspection to determine conformance with the approved plans and codes. When there are no violations, a certificate of occupancy shall be issued.~~

**Commented [SGP7]:** Suggest striking the selected texts for brevity. First, there is no need to mention Chapter 8 since that is an internal process. Second, the requirements for address posting shown here is redundant and insufficient for the purpose intended--- The Fire Code expounds in detail requirements to satisfy first responder needs.

**Commented [SGP8]:** The term 'Construction Documents' has been added to this section. The term 'Construction Documents' is a standard term in the Building Code and encompasses all plans needed for a given project and has its own definition added to Chapter 4. Slight changes to this section also include the use of the term 'structures' rather than 'buildings.' This term encompasses other regulated construction such as cell towers, signs, etc.

**Commented [SGP9]:** Staff proposes to make this an option rather than a requirement for every commercial project. Many projects are simple enough that it is unnecessary to meet with the applicant face to face. This also frees up staff time from unnecessary meetings, etc.

**Commented [SGP10]:** Propose striking this statement. This is covered in the adopted codes.

**Commented [SGP11]:** Propose to strike this entire section. Inspection requirements are already covered in the adopted model codes.

## Section 1.4. Exemptions

(This is a new section; It is a concise compilation of all exemptions found in Sections 6 through 10—Some wording has been altered for brevity, etc., but no changes have been made to the intent or application of those sections.)

A. General: Chapter 4 Rules shall not apply as delineated in sub-sections 1-8 below.

1. Oil, Gas, Coal, and Mineral Extraction.

Chapter 4 Rules shall not apply to public, commercial, or industrial buildings or structures associated with the extraction of oil, gas, coal, or other minerals.

2. Farm or Ranch Operations.

Chapter 4 Rules shall not apply to structures located on parcels used exclusively for Farm or Ranch Operations, provided that:

(a) Electrical contractors performing work on Farm or Ranch Operations shall comply with W.S. 35-9-123(b) by obtaining an Electrical Permit in accordance with Chapter 4 and.

(b) Small Wastewater Systems are subject to Chapter 4 rules and permits are required.

3. One or Two-Family Residential Dwellings Outside of a Platted Subdivision.

Building Permits shall not be required for One or Two-Family Residential dwellings located outside of a Platted Subdivision; provided that:

(a) Chapter 4 Rules do apply, and permits are required for the structures' interior and exterior electrical, plumbing, mechanical, and Small Wastewater System needs.

4. Detached Non-habitable Residential Occupancy Use Accessory Structures in Platted Subdivisions.

Building Permits shall not be required for detached non-habitable Residential Occupancy Use accessory structures that meet the following conditions:

(a) has a clear roof span of less than 61 feet,

(b) is located at least seven (7') from any dwelling regardless of accessory structure size,

(c) provided that: Chapter 4 Rules do apply, and permits are required for the interior and exterior electrical, plumbing, mechanical, and Small Wastewater System needs.

5. Detached or Attached Residential Occupancy Use Accessory Structures Outside of a Platted Subdivision.

Building Permits shall not be required for Residential Occupancy Use accessory structures on any parcel located outside of a Platted Subdivision provided that:

- (a) Chapter 4 Rules do apply, and permits are required for the interior and exterior electrical, plumbing, mechanical, and Small Wastewater System needs.

6. HUD Manufactured Homes (Platted Subdivisions or Un-platted Parcels).

Building Permits shall not be required for Manufactured Homes designed and built to the Manufactured Home Construction and Safety Standards (HUD Code) displaying a red (HUD) certification label on the exterior of each transportable section; provided that:

- (a) Chapter 4 Rules do apply, and permits are required for the structures' exterior electrical, plumbing, mechanical, and Small Wastewater System needs.

7. Centralized Water Systems

Building Permits shall not be required for the portions of Centralized Water Systems permitted by Campbell County under the delegated authority from Wyoming DEQ including transmission lines, storage tanks, pumphouses and chlorination buildings, along with associated piping and appurtenances provided that:

- a) Chapter 4 rules do apply, and permits are required for electrical and mechanical needs in any pumphouse or chlorination building and,
- b) Chapter 4 rules do apply, and permits are required for Water Service Connections.

8. State and Federal Provisions

Chapter 4 shall not apply to any construction or installation that Campbell County is preempted by state or federal law from regulating or permitting.

Section 1.5. Model Codes and Standards Adopted.

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General: Chapter 4 *Rules Regulating Construction* adopts the following model codes and standards as amended herein: (This is a proposed new section for quick reference for the user.)

A. International Codes, 2021 editions, published by the International Code Council, Inc:

1. International Building Code® (IBC),
2. International Residential Code® (IRC),
3. International Plumbing Code® (IPC),
4. International Fuel Gas Code® (IFGC),
5. International Mechanical Code® (IMC),
6. International Existing Building Code® (IEBC),
7. International Fire Code® (IFC),
8. International Property Maintenance Code® (IPMC)

B. NFPA Codes, published by the National Fire Protection Agency:

1. NFPA 70®, ‘National Electrical Code®’ (NEC), 2020 Edition
2. NFPA 58®, ‘The Liquefied Petroleum Gas Code®’ 2017 Edition

Section 1.6. Climatic and Geographical Design Criteria.

(This is a proposed new section compiled into a concise format from tables and information found in Sections 12.2.(a)(13)(14), 12.2.(a)(18), 12.3.(a)(8), and 12.5.(a)(5) Pgs. 4-11, 4-12, 4-14, and 4-18.)

A. Minimum Roof Snow Loads:

1:12 pitch and flatter roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 35 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.

Greater than 1:12 pitch roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 30 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.

B. Basic Design Wind Speeds:

Risk Category I: 100 mph

Risk Category II: 110 mph

Risk Category III: 115 mph

Risk Category IV: 120 mph

C. Seismic Design Category:

'B'

D. Weathering:

Severe

E. Frost Line Depth (Building):

42"

F. Frost Line Depth (Water):

1. Five (5) feet, Six (6) inches

(a) Water service risers for mobile/manufactured homes shall use a Woodford Thermaline or equivalent water connector or shall be placed in a 12" diameter by 5 ft. deep pipe located beneath the home.

(b) Exception: Lawn watering systems.

G. Frost Line Depth (Sewer):

Building sewers that connect to ~~private sewage disposal systems~~ *Small Wastewater Systems* shall be a minimum of thirty-six (36") inches below finished grade at the point of septic tank connection. All building sewer piping shall be a minimum of thirty-six (36") inches below grade.

**Commented [SGP12]:** Simply changed the wording to the correct terminology as used in Chapter 4.

H. Winter Design Temperature:

Minus 5 degrees Fahrenheit

I. Ice Barrier Roof Underlayment Requirements:

Yes/ Required

J. Flood Hazard:

FIRM / FHBM Effective Date January 02, 2008

K. Air Freezing Index:

2000

L. Mean Annual Temperature:

45 degrees Fahrenheit

M. Concrete Design Standard:

1. Concrete that will be exposed to sulfate-containing solutions or soils shall comply with the maximum water-cementitious materials ratios, minimum specified compressive strength and be made with the appropriate type of cement in accordance with the provisions of ACI 318, Section 4.3.

(a) Except: If the Owner or Applicant supplies results from a soils investigation containing data on sulfates, the Owner or Applicant must use a concrete mix design meeting the following specifications:

Use Type V cement or increase the amount of Type II Modified cement in concrete to obtain a maximum water-to-cement ratio of 0.45 (by weight, normal weight concrete) and a minimum compressive strength  $f_c$  of 4000 pounds per square inch (psi).

Section 1.7. Flood Hazard Area Development

A. General: All references to development in Special Flood Hazard Areas found in the model codes adopted herein shall comply with the following:

1. Appendix 3, Flood Damage Prevention Resolution

**Commented [SGP13]:** This is a proposed new section that is a 'blanket statement' covering all references to flood prevention construction in the I-codes back to our Flood Damage resolution--- It also creates a new appendix, Appendix 3 for quick reference and inclusion to Chapter 4. E/B

Section 1.8. Permit Fees.

(This is a new section based on Section 4.(C)., Pg. 4-4 making 'Permit Fees' a stand-alone section apart from penalties and appeals. No changes have been made to the fees or intent; however, some wording has been altered for brevity, preciseness, and readability.

A. Commercial Building Permits:

A \$250 fee will be charged for all new construction requiring a Commercial Building Permit.

B. Commercial Building Plan Review Fees:

The initial plan review of Construction Documents for a commercial project and the first re-review of amended Construction Documents are free. Additional required re-reviews will be assessed a \$250.00 fee.

**Commented [SGP14]:** This is a shortened version of Section 4.C.4. Pg. 4-4.

C. Commercial Building Inspection Fees:

The first two (2) inspections for each portion of construction or type of work are performed free. of charge. Each additional re-inspection for the same work incorrectly performed that is

~~needed due to incorrect work~~ will be assessed a fee of \$60. The fee must be paid in person at the *Building Division* office ~~prior to scheduling the reinspection. before additional re-~~  
~~inspections will be~~ scheduled.

**Commented [SGP15]:** This section has been reworded for brevity and preciseness.

#### D. Work Performed Prior to Obtaining a Required Permit

Work that has begun without first obtaining a required permit will be assessed a \$60.00 fee.

#### E. All Other Permits:

No fees.

### Section 1.9. Enforcement and Penalties.

This is a new stand-alone section from Section 4(A)(B)(C), Pgs. 4-3 and 4-4. No changes have been made to the text except for the first paragraph. (Shortened for brevity).

A. Violations: Persons who violate ~~a provision~~ any of the *Rules Regulating Construction* 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 *Building Code Official*, or of a permit or certificate issued under provisions of any of the *Rules Regulating Construction*, shall be subject to a fine of \$250 per day. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

**Commented [SGP16]:** Strike these two words. They are unnecessary.

B. Stop Work Orders: Upon issuance of a stop work notice from the *Building Code Official*, work that is being done contrary to the provisions of any of the *Rules Regulating Construction* or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the *Owner* of the property, or to the *Owner's* agent, or to the person performing the work. The notice shall state the condition under which work is authorized to resume. Where an emergency exists, the *Building Code Official* shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as the person is directed to perform to remove a violation or unsafe condition, shall be subject to the penalties set forth in Section 1.9.A above.

### Section 1.10. Appeals.

This is a new stand-alone section from Section 4(C), Pg. 4-4. No changes have been made to the text.

A. Appeals from the decision or actions of the *Building Code Official* shall be to the *Building Code Appeals Board* in accordance with its established rules and procedures.

B. The *Building Code Official* reserves all other rights and remedies available under the law to enforce the *Rules Regulating Construction*.

## Section 2. Definitions.

Words and terms in Chapter 4 that have special meaning are now *Capitalized and Italicized*. (New format to easily identify defined words and terms.) As used in Chapter 4, the following definitions apply:

- A. “*Applicant*” means the *Owner* or authorized agent making application for a permit.
- B. “*Automatic Sprinkler System*” is an integrated system of a water source, piping, and heat activated fire suppression devices designed in accordance with fire protection engineering standards, ~~as fully defined in 2015 IFC Chapter 2.~~
- C. ~~“*Average Daily Demand*” means the total annual water use divided by the number of days the system was in operation. A minimum *Average Daily Demand* of four hundred (400) gallons per day per *Water Service Connection* shall be used, unless the annual water use is available. Comparable records may be used if approved by the *Building Code Official*.~~
- D. “*Building Division*” means the division of the Campbell County Department of Public Works responsible for issuing *Building, Electrical, Mechanical, Plumbing, and Small Wastewater System Permits*, and performing inspections on that work.
- E. “*Building Code Appeals Board*” means a Board created by the Campbell County Commissioners (Resolution 1449) to hear and decide appeals of orders, decisions or determinations made by the *Building Code Official* or Fire Code Official relative to the application and interpretation of this code.
- F. “*Building Code Official*” means the officer or other designated authority or a duly authorized representative charged with the administration and enforcement of this code. The position of *Building Code Official* is also referred to as the “Administrative Authority”, “Authority Having Jurisdiction”, “Code Official”, and “Fire Code Official” as those titles are used to refer to the individual responsible for administration and enforcement of the codes adopted in Chapter 4.
- G. “*Building Permit*” means an official certificate of authorization by the *Building Division* for construction, enlargement, *Change of Use*, or alteration of a building in accordance with Chapter 4. ~~Section 6.~~
- H. “*Central Stations*” means a system or a group of systems in which the operations of circuits and devices are transmitted automatically to, recorded in, maintained by, and supervised from a listed central station that has competent and experienced servers and operators who, upon receipt of a signal, take such action as calling the local dispatch (fire or law enforcement).
- I. “*Centralized Water System*” means a system that provides water to all lots in a ~~subdivision via distribution pipelines within rights-of-ways or easements, with services to each lot. A community water system and a public water system are both considered *Centralized Water Systems*.~~

Commented [SGP17]: Unnecessary language.

Commented [SGP18]: This definition worked in conjunction with the former Community Water System requirements that are no longer in effect and is therefore struck from Chapter 4.  
P/E

Commented [SGP19]: This is an additional definition to work in conjunction with Chapter 6 Subdivision regulations.  
P/E



~~H.J.~~ H.J. “*Change of Use*” means a change in the *Occupancy Classification* of a building, structure, or portion thereof as regulated by the *International Building Code*.

**Commented [SGP20]:** This a new definition clarifying when a permit may be required. Cross-reference with ‘Occupancy Classification’.

~~K.~~ K. “*Commercial Building*” means ~~all buildings not included in the definition of *Residential* buildings, structures and any associated plumbing, mechanical, electrical, or other appurtenances as governed by the *International Building Code*.~~

**Commented [SGP21]:** This proposed change is intended to be more precise in the practical application of Chapter 4. P/E/B

~~L.~~ L. “*Commercial Building Permit*” means an official certificate of authorization by the *Building Division* for a *Commercial Building*.

~~M.~~ M. “*Community Water System*” means a water supply system that has no more than nine (9) *Water Service Connections* and serves fewer than twenty five (25) individuals with water for human consumption, which is permitted through the Campbell County Public Works Department and Chapter 4, Rules Regulation Construction.

**Commented [SGP22]:** This definition worked in conjunction with the former Community Water System requirements that are no longer in effect and is therefore struck from Chapter 4. P/E

~~N.~~ N. “*Construction Documents*” means written, graphic, and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of a project necessary for obtaining a building, plumbing, mechanical, electrical, or *Small Wastewater System permit*.

**Commented [SGP23]:** This is a proposed new definition to be all inclusive for any plans submitted for purposes of obtaining a permit under Chapter 4.

~~O.~~ O. “*Cross Connection*” means any actual or potential connection between a *Potable Water* supply and any other source or system through which it is possible to introduce contamination into the system.

~~P.~~ P. “*Delegation Agreement*” means the current agreement between the Wyoming Department of Environmental Quality and Campbell County in accordance with W.S. 35-11-304 by which Campbell County has assumed authority for the enforcement and administration of the permitting of *Small Wastewater Systems*, publicly owned and controlled sewage collection facilities, and publicly owned and controlled water distribution facilities.

~~Q.~~ Q. “*Electrical Permit*” means an official certificate of authorization issued by the *Building Division* in accordance with W.S. 35-9-120(e) and 35-9-121 and Section 7.

~~R.~~ R. “*Engineer*” means a professional engineer licensed with the State of Wyoming Board of Professional Engineers and Professional Land Surveyors. ~~In Section 13, any item required to be completed by an *Engineer* may also be completed by a professional geologist licensed with the Wyoming State Board of Professional Geologists.~~

**Commented [SGP24]:** This section struck—WY statutes do not recognize geologists as being able to perform the work of a P.E. or P.L.S. E

~~S.~~ S. “*Farm or Ranch Operation*” means that the primary use of the property where the structures are located, along with any leased or owned property adjacent to or in close proximity to the subject parcel, is to produce agricultural products or to graze livestock for monetary profit as a primary source of income.

~~T.~~ T. “*Flood Damage Prevention Resolution*” is a resolution adopted by the Campbell County Commissioners on January 2, 2008 for the purpose of minimizing losses due to flooding in specific areas of the county.

~~Q.U.~~ “Looped Water System” means a water distribution system whereby any Water Service Connection can receive water from two (2) directions.

**Commented [SGP25]:** This definition worked in conjunction with the former Community Water System requirements that are no longer in effect and is therefore struck from Chapter 4.  
P/E

~~R.V.~~ “Mechanical Permit” means an official certificate of authorization by the Building Division for heating, ventilation, air conditioning and gas line work, ~~in accordance with Section 8.~~

**Commented [SGP26]:** Unnecessary language. Struck for brevity.

~~W.~~ “Meter Pits” must be Mueller single- or double-Meter Pits or an approved equal and shall contain backflow prevention and shut-off valves. Approval shall be made by the Building Code Official.

~~S.X.~~ “Occupancy Classification” means the formal designation of the primary purpose of a building, structure or portion thereof based on the nature of the hazards and risks to building occupants as listed in the International Building Code. (See ‘Change of Use’)

**Commented [SGP27]:** This is a proposed new definition for purposes of clarifying when a permit may be required.

~~T.Y.~~ “Owner” means the person holding title to real property.

~~U.Z.~~ “Platted Subdivision” means any parcel or lot created through the subdivision plat process and where a map, drawn to scale by a licensed surveyor, showing how a portion of land is divided into blocks and lots, and showing streets, alleys and easements, common areas, dedications and other attributes, pursuant to the requirements of Campbell County Chapter 6, Subdivision Regulations and W.S. 18-5-306, is recorded in the land vault of the County Clerk’s Office. Parcels created through a Record of Survey or subdivision exemption process shall not be considered part of a Platted Subdivision.

~~V.AA.~~ “Plumbing Permit” means an official certificate of authorization issued by the Building Division ~~in accordance with Sections 9 and 10 Chapter 4~~ for domestic or commercial water supplies, sewage disposal, and all piping and materials necessary to complete these activities.

**Commented [SGP28]:** Suggest striking redundant language.

~~BB.~~ “Potable Water” means ~~water meeting EPA Primary Drinking Water Standards.~~ water free from impurities present in amounts sufficient to cause disease or harmful physiological effects and conforming to the bacteriological and chemical quality requirements of the Public Health Service Drinking Water Standards or of the Campbell County Health Department.

**Commented [SGP29]:** Suggest amending this definition to be more precise and to bring it into conformance with the definition as listed in the International Plumbing Code.

~~W.CC.~~ “Premises” means a lot, plot or parcel of land, easement, or public way, including any structures ~~thereon.~~

**Commented [SGP30]:** This is a new definition added to Chapter 4 to provide clarity in administration of the adopted codes.

~~X.DD.~~ “Remodeling” includes repairing, altering, or expanding a building or its plumbing, mechanical or electrical systems.

~~Y.EE.~~ “Residential” means ~~a building where more than half of the floor area is used for dwelling purposes.~~ structures and any associated plumbing, mechanical, electrical, or other appurtenances as governed by the International Residential Code.

**Commented [SGP31]:** This proposed change is intended to be more precise in the practical application of Chapter 4.  
P/E/B

~~Z.FF.~~ “Rules Regulating Construction” means this document as adopted by the Board of Commissioners.

AA-GG. “*Small Wastewater System*” means any sewerage system, disposal system, or treatment works having simple hydrologic and engineering needs which is intended for wastes originating from a single *Residential* unit serving no more than four (4) families or which distributes two thousand (2,000) gallons or less of domestic sewage per day.

BB-HH. “*Water Service Connection*” means any water line or pipe connected to a distribution supply main or pipe for the purpose of conveying water to a water user’s system.

### Section 3. International Building Code

A. General: The 2021 International Building Code including Appendices ‘C’ and ‘J’ are adopted by reference and hereby made a part of this Chapter as amended below:

1. ~~International Building Code; 2018 Edition, including Appendixes C and J;~~

a) ~~The following amendments to the International Building Code, as adopted by Section 12(A)(2) above, are hereby made a part of this rule:~~

(1) ~~Section 101.4.1 Gas. The provisions of the International Fuel Gas Code shall apply to gas piping systems extending from the point of delivery to the inlet connections of appliance and installation and operation of Residential and commercial gas appliances and related accessories.~~

(2) ~~Section 101.42 Mechanical. The provisions of the International Mechanical Code shall apply to the installation, alterations, repair and replacement of mechanical systems including equipment, appliances, fixtures, fittings and/or appurtenances, ventilation, heating, cooling, air conditioning and refrigeration systems, incinerators and other energy related systems.~~

(3) Section 101.4.3 Plumbing. 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 where connected to a water or sewage system, and all aspects of a medical gas system... Strike ‘The International Private Sewage Disposal Code’ and replace with ‘Small Wastewater Systems, Appendix 2’.~~

(4) Section 101.4.4 Property Maintenance. Amended to read as follows:

**Commented [SGP32]:** Staff recommends striking these sections – the language is lifted directly out of the IBC—It is redundant to list it here in Chapter 4.

**Commented [SGP33]:** Staff recommends striking the language shown and simply replace ‘International Private Sewage Disposal Code’ with ‘Small Wastewater Systems Appendix 2’. Appendix 2 is our Small Wastewater regulations. The language that has been struck is redundant.

The provisions of the International Property Code are adopted; only to the extent as it applies to fire and life-safety issues for *Commercial* and *Residential Structures*.

(5) Section 101.4.5 Fire Protection. The provisions of the International Fire Code shall apply to matters affecting or relating to structures, processes and *Premises* from the hazard of fire and explosions arising from storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or *Premises*; and from the construction, extension, repair, alteration or removal of fire suppression, *Automatic Sprinkler Systems* and alarm systems or fire hazards in the structure or on the *Premises* from occupancy or operation.

**Commented [SGP34]:** Staff recommends striking this section – the language is lifted directly out of the Building Code—It is redundant to list it here in Chapter 4.

(6) Section 101.4.6 of the International Building Code is repealed. Should read: 101.4.6. Energy is deleted in its' entirety.

**Commented [SGP35]:** This suggested change to the wording simply names what section is being repealed for clarity.

(7) Section 102.6 Existing Structures. 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 International Fire Code, or as is deemed necessary by the *Building Code Official* for the general safety and welfare of the occupants and the public.

**Commented [SGP36]:** Staff recommends striking this section – the language is lifted directly out of the Building Code, with the exception of the words 'or as is deemed necessary by the Building Official'..... the additional language is unnecessary since it is already stated elsewhere in the Building Code. It is redundant to list it here in Chapter 4.

(8) Section 103.3 Deputies. Amended to read as follows:

In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the *Building Code Official* shall have the authority to appoint a deputy building official, related technical officers, inspectors, plan examiners, and other employees. Such employees shall have powers as delegated by the *Building Code Official*.

**Commented [SGP37]:** Staff recommends striking this section – the language is lifted directly out of the Building Code—It is redundant to list it here in Chapter 4.

(9) Section 109 Fees is repealed.

**Commented [SGP38]:** Staff recommends striking this section. 'Section 109 Fees' of the Building Code does not state what fees should be, it just states that fees must be paid if the jurisdiction charges fees. Repealing this section is unnecessary and redundant.

(10) Section 113 Board of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.

(11) Section 114.3 Prosecution of Violation is repealed in its entirety.

**Commented [SGP39]:** Staff recommends striking this section. Section 114.3 of the Building Code simply states that the code official is authorized to take legal action in accordance with locally adopted ordinances. It is unnecessary and redundant to remove it from the code.

(12) Chapter 13 Energy Efficiency is repealed in its entirety.

(13) Section 1608.2 Ground Snow Load. Repeal in its entirety. Refer to Section 1.6 'Climatic and Geographical Design Criteria' of Chapter 4. and replace with:

Minimum roof snow loads: 1:12 pitch and flatter roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 35 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.

~~Greater than 1:12 pitch roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 30 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.~~

~~(14) Section 1609.3 Basic Design Wind Speed. Amended to read as follows:~~

~~Basic Design Wind Speed 115, Nominal Wind Speed 90 Exposure C~~

Climatic and Geographical Design Criteria

Minimum Roof Snow Load (psf)	Basic Design Wind Speed Per IBC 1609.3	Seismic Design Category	Subject to Damage From			Winter Design Temp (°F)	Ice Barrier Underlayment Requirements	Flood Hazards	Air Freezing Index	Mean Annual Temp (°F)
			Weathering	Frost Line Depth (in.)	Termite					
30-35*	Exp.C	B	Severe	42	Slight/moderate	-5	Yes	Jan-02 2008	2000	45

~~\*1:12 pitch and flatter, 35 psf. 1:12 pitch and greater, 30 psf.~~

**Commented [SGP40]:** This amendment is slightly altered to simply refer the user to Section 1.6 of this document to find the adopted Design Criteria and striking the verbiage and table associated with this section.

~~(15) Section 1612 Flood Loads is repealed in its entirety and replaced with the following:~~

~~The Flood Damage Prevention Resolution. All new construction of buildings, structures, and portions of buildings and structures, including substantial improvements and restoration of substantial damage to buildings and structures shall comply with the above document. The Flood Damage Prevention Resolution~~

**Commented [SGP41]:** This amendment is no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

~~(16) 1803.5.3 Expansive Soils.~~

~~The Building Code Official shall require soil tests to be performed for all commercial and industrial buildings.~~

~~(17) Section 1809.4 Depth of Footings. Amended to read as follows:~~

~~The minimum depth of footings below the undisturbed ground surface shall be 42" inches; or protected from frost with an approved method.~~

**Commented [SGP42]:** Suggest removing this amendment.

~~(18) 1904.3 Sulfate exposures is added and reads as follows:~~

~~Concrete that will be exposed to sulfate containing solutions or soils shall comply with the maximum water cementitious materials ratios, minimum~~

Building Code Section 1809.4 'Depth of Footings' deals with shallow frost protected footings (frequently used in WY). Mandating 42" as the minimum depth is nearly 3 times as stringent as the code requires and limits the options of foundation designers.

**Commented [SGP43]:** This section has been moved to 'Climatic and Design Standards in Section 1.6.)

~~specified compressive strength and be made with the appropriate type of cement in accordance with the provisions of ACI 318, Section 4.3.~~

~~Exception: Unless the *Owner* or *Applicant* supplies results from a soils investigation containing data on sulfates, the *Owner* or *Applicant* must use a concrete mix design meeting the following specifications:~~

~~Use Type V cement or increase the amount of Type II Modified cement in concrete to obtain a maximum water to cement ratio of 0.45 (by weight, normal weight concrete) and a minimum compressive strength of 4000 pounds per square inch (psi).~~

(19) Section 2901.1 (Plumbing) Scope. Amend to read as follows:

~~The provisions of this Chapter and the International Plumbing Code shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with Section 1209 of the IBC 2018. Plumbing systems and equipment shall be constructed, installed, and maintained in accordance with the International Plumbing Code. Strike 'International Private Sewage Disposal Code' and replace with 'Appendix 2, Small Wastewater Systems.'~~

**Commented [SGP44]:** Suggest striking the selected text— It is lifted directly from the IBC and it is redundant to list it here.

(20) Table 2902.2 Minimum Number of Required Plumbing Fixtures. Amend as follows:

~~Delete drinking fountain requirements; however, if *Applicant* chooses to install drinking fountains, all provisions of this section shall apply.~~

**Commented [SGP45]:** Last year the code was amended to lower the threshold of when drinking fountains were required. After further review and research, staff recommends deleting this section as written and make it optional.

(21) Section 2902.2 Separate Facilities. Amend as follows:

~~Delete Exception number 6.~~

**Commented [SGP46]:** Exception number 6 is a new item that would allow a single restroom containing multiple toilets and urinals, etc., to be used communally by either sex. Removing exception 6 ensures that genders will be separated ensuring privacy for those who wish not to be forced to share a communal bathroom with those of a different sex.

(22) Section 310.4.1 Care Facilities Within a Dwelling. Amend as follows:

- a) ~~Add the word 'detached' before 'single-family dwelling' to read 'detached single-family dwelling' and;~~
- b) ~~Strike the words 'provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or Section P2904 of the International Residential Code.'~~

(23) Section 310.4.2 Lodging Houses. Amend as follows:

- a) ~~Add the word 'detached' before 'lodging houses' to read 'detached lodging houses' and;~~

- b) ~~Strike the words 'provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or Section P2904 of the International Residential Code.'~~

**Commented [SGP47]:** These two sections are amended simply to coincide with amendments in the IRC that make sprinkler systems optional.

## Section 4. International Residential Code

A. General: The 2021 International Residential Code including Appendices 'A', 'B', 'C' and 'E' are adopted by reference and hereby made a part of this Chapter as amended below:

~~The International Residential Code (IRC) is adopted for the purpose of providing standards for Residential construction, including plumbing and mechanical codes on Platted Subdivision Lots. Electrical provisions are obtained from the currently adopted NEC. To obtain a Certificate of Occupancy all applicable portions of the IRC shall apply.~~

**Commented [SGP48]:** This paragraph is addressed in Section 1.5 Exemptions and is considered redundant and therefore struck.

(a) The following amendments to the International Residential Code, as adopted by Section 12(A)(3) above, are hereby made a part of this rule:

**Commented [SGP49]:** Struck because this is redundant. Section A above already states that the IRC is adopted with amendments.

- 1. ~~Section R104.10.1 Areas Prone to Flooding Flood Hazard Areas is repealed and replaced with the following:~~

**Commented [SGP50]:** This amendment is no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

~~All Residential construction in areas prone to flooding shall comply with the Flood Damage Prevention Resolution.~~

- 2. ~~Section R105.2 Work Exempt from Permit is amended to read as follows:~~

### Work Exempt from Permit

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

~~Permits shall not be required for the following:~~

~~Building: Numbers 1 through 10 remain unchanged, add number 11 as follows:~~

- (1) ~~Non-habitable accessory structures including, but not limited to, pole barns and similar structures that meet the following requirements:~~

- 1. ~~There shall be clear separation distance of seven (7') feet between the structure and any dwelling;~~

- 2. ~~The structure shall not be attached to a dwelling with a breezeway or other form of connecting structure; and~~

- 3. ~~The clear roof span is less than 61 feet.~~

**Commented [SGP51]:** This is now addressed in Section 1.5 'Exemptions' and is therefore struck.

3. ~~Section R108 Fees is repealed.~~

**Commented [SGP52]:** This section of Residential Code simply states that fees will be paid according to the Jurisdiction. Repealing it is unnecessary and redundant.

4. ~~Section R109.1.3 Flood Plain Inspections. Amended to read as follows:~~

~~For construction in areas prone to flooding, as established in *Flood Damage Prevention Resolution*.~~

**Commented [SGP53]:** This amendment is no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

5. ~~Section R112 Board of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.~~

6. ~~Section 112.2 is added to read as follows:~~

~~Criteria for issuance of a variance for areas prone to flooding shall be in accordance with Article IV, Section C of the *Flood Damage Prevention Resolution*.~~

**Commented [SGP54]:** This amendment is no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

7. ~~Section R114.2 Unlawful Continuance is repealed.~~

**Commented [SGP55]:** The wording in section R114.2 of the IRC is substantially the same as Section 1.8.B of this document and is considered redundant therefore struck.

8. ~~Table R301.2(1) Climatic And Geographical Design Criteria is amended as follows: Replace Table R301.2(1) with Chapter 4 Section 1.6 .replaced with the following:~~

~~Climatic and Geographical Design Criteria~~

Minimum Roof Snow Load (psf)	Basic Design Wind Speed Per IBC 1609.3 Wind Speed 115 Nom: 90 mph	Seismic Design Category	Subject to Damage From			Winter Design Temp (°F)	Ice Barrier Underlayment Requirements	Flood Hazards	Air Freezing Index	Mean Annual Temp (°F)
			Weathering	Frost Line Depth (in.)	Termite					
30-35*	Exp.C	B	Severe	42	Slight/moderate	-5	Yes	Jan-02 2008	2000	45

~~\*1:12 pitch and flatter, 35 psf. 1:12 pitch and greater, 30 psf.~~

**Commented [SGP56]:** Strike Table R301.2(1) and refer the reader to Chapter 4 Section 1.6 for brevity and consistency.

9. ~~Table R302.1(2) of the International Residential Code is repealed.~~

**Commented [SGP57]:** Recommend removing this amendment thereby leaving Table R302.1(2) intact in the IRC—Table R302.1(2) simply addresses residential construction provided with sprinkler systems. If a builder should voluntarily add a fire sprinkler system, then keeping this Table gives them more options to build.

10. ~~Section R302.13 'Fire Protection of Floors' is repealed.~~

11. ~~Section R309.5 'Fire Sprinklers' (Garages) of the International Residential Code is repealed. amended to read: Where voluntarily installed, the system shall comply with Section R309.5.~~

**Commented [SGP58]:** Sections R309.5 deals with fire sprinkler systems in garages and was amended out of the code last time. Staff suggests simply amending the language to state that if the applicant chooses to install a fire sprinkler system, it shall comply with this section. This gives builders more options to build.

12. ~~Sections R310.2.3.2 & R310.3.2.1 Drainage of the International Residential Code is amended to read as follows:~~

~~R310.2.3.2 & R310.3.2.1 Drainage. Window wells and Bulkhead enclosures shall be designed for proper drainage by connecting to the building's foundation drainage system required by Section 405.1 or by an approved alternative method.~~

**Commented [SGP59]:** Section R310 regarding drainage is the exact same language as in the IRC and is considered redundant, therefore struck.



Section R313 is amended to read: Section R313 'Automatic Fire Sprinkler Systems' are not required, however, where installed, the system shall comply with Section R313 as applicable.

~~13. Section R313.1 & R313.2 of the International Residential Code is repealed.~~

~~14. Sections R313.1.1 & R313.2.1 of the International Residential Code is amended to read as follows:~~

~~Sections R313.1.1 & R313.2.1 When provided, automatic Residential fire sprinkler systems for buildings covered under the International Residential Code shall be designed and installed in accordance with IRC Section P2904 or NFPA 13D.~~

~~15. R401.4.1 Soil tests Geotechnical Evaluation. The sentence 'In lieu of a complete geotechnical evaluation, the load bearing values in Table R401.4.1 shall be assumed' shall be replaced with:~~

~~In areas likely to have expansive, compressible, shifting or other unknown soil characteristics, the Building Code Official shall require a soil investigation to determine the soil's characteristics at a particular location.~~

~~Exception:~~

~~In lieu of a geotechnical evaluation, the Owner shall submit to the Building Code Official a signed and sealed letter from an Engineer stating that the soils are adequate for the proposed application. The letter shall reference IRC Table R401.4.1 and specify the appropriate Class of Material to be used for the foundation design.~~

~~16. Chapter 11 Energy Efficiency is repealed in its entirety.~~

~~17. M1411.8 Locking Access Port Caps is repealed in its entirety.~~

~~18. M1502.4.2 Duct Installation repealed in its entirety and replaced with:~~

~~Duct Installation. Dryer exhaust ducts shall be supported at intervals not to exceed 4 feet and shall be secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Exhaust duct joints shall be sealed in accordance with Section M1601.4.1. Ducts shall not be joined with screws or similar fasteners.~~

~~19. M1701.2.1 Exhaust and ventilation system, add a new section to the IRC. All dwellings shall have make-up air for the exhaust systems provided in the following manner:~~

~~Piping for the make up air shall come from the exterior of the dwelling to the return air duct of the HVAC system, or to an opening in a laundry room or other acceptable location. A four (4") inch minimum diameter pipe shall be used.~~

~~20. Section G2406.2 Prohibited Locations. Exceptions 3 & 4 are repealed and replaced with the following:~~

**Commented [SGP60]:** This is proposed new wording for this section—it accomplishes the same thing in one sentence rather than three. No change has been made to the intent or application.

**Commented [SGP61]:** This section has been reworded utilizing the correct term 'geotechnical evaluation' from the IRC rather than 'soils tests'—the language being struck is redundant. No change to the intent or application has been made.

**Commented [SGP62]:** Suggest striking this amendment to the IRC. This is far more stringent than the nationally recognized duct support and fastening requirements of the IRC. Staff can see no reason to keep this amendment.

**Commented [SGP63]:** Suggest striking this amendment to IRC Section M17. Section M17 deals with appliance combustion air and relies heavily on the appliance manufacturers' installation instructions and IRC Section 2407 for compliance.

Exhaust and ventilation for HVAC is already covered in other sections of the IRC. Staff is unsure of the original intent of this amendment and can see no reason to keep it with the new 2021 IRC.

~~Unvented fuel burning equipment shall not be installed, used, or maintained within a dwelling unit.~~

~~21. Section G2444.1 Unit Heaters. This section is repealed.~~

~~22. Section G2445.2 Prohibited Use. Amended to read as follows:~~

~~Unvented room heaters shall not be used in attached or detached garages unless protected by a carbon monoxide detection system and equipped with an oxygen depletion safety system.~~

~~23. Section G2445.4 Unvented Room Heaters, Prohibited Locations. Amended to read as follows:~~

~~The location of unvented room heaters shall comply with Section G2406.2 as amended in this document.~~

~~24. Section P2503.5.1 Rough Plumbing. Drain, waste and venting systems shall be tested on completion of the rough piping installation by water or by air with no evidence of leakage. Either test shall be applied to the drainage system in its entirety or in sections after rough piping has been installed, as follows:~~

~~1. Water test. Each section shall be filled with water to a point not less than 10 feet above the highest fitting connection in that section, or to the highest point in the complete system. Water shall be held in the section under test for a period of 15 minutes. The system shall prove leak free by visual inspection.~~

~~2. Air Test. The portion under test shall be maintained at a gauge of 5 pounds per square inch (psi). This pressure shall be held without introduction of additional air for a period of 15 minutes.~~

~~25. Section P2601.3 Flood Hazard Area. Amended to read as follows:~~

~~In areas prone to flooding as established by *Flood Damage Prevention Resolution*, plumbing fixtures, drains, and appliances shall be located or installed in accordance with Article V Section A of the above document.~~

~~Plumbing fixtures, drains, and appliances shall be installed in accordance with the *Flood Damage Prevention Resolution*.~~

~~26. Section P2602.2 Flood Resistant Installation. Amended to read as follows:~~

~~In areas prone to flooding as established by the *Flood Damage Prevention Resolution*: Remainder of the section unchanged.~~

~~In flood hazard areas as established by the *Flood Damage Prevention Resolution*. Remainder of section unchanged.~~

**Commented [SGP64]:** Suggest striking this amendment to IRC Section G2406.2 that disallowed unvented room heaters. The IRC allows unvented room heaters under certain conditions. Removing this amendment and allowing unvented room heaters gives the applicant more options for comfort heating.

**Commented [SGP65]:** Suggest striking the amendments to Sections G2444.1, G2445.2 and G2445.4. for the same reasons as above. The IRC allows Unit Heaters and Unvented Room Heaters to be installed with certain safeguards such as carbon monoxide detections systems, oxygen depletions systems, etc. The amendments disallowing these products seems unnecessary and redundant, and staff can find no reason not to allow these products to be installed.

**Commented [SGP66]:** Suggest striking this entire amendment from Chapter 4. The language used is the same as this section from the IRC with one exception making a 10' 'head pressure' test mandatory--- Beginning in 2015, the IRC only required a water test with 5' above the highest fitting—The reason the IRC made the change was 10' is impractical to enforce and no empirical benefit could be found.

**Commented [SGP67]:** These amendments are no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

27. Section P2603.5 Freezing. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.

28. Section P2603.5.1 Sewer Depth. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.

29. Section P2705.1 Installation, item #3 is repealed.

30. Section P3001.3 Flood resistant Installation. Amended to read as follows:

In areas prone to flooding as established by the Flood Damage Prevention Resolution, drainage, waste, and vent systems shall be located and installed to prevent infiltration of floodwaters into the systems and discharges from the systems into floodwaters.

31. Delete Chapters 34 through 43 (Electrical Provisions) of the International Residential Code and replace with the 2020 NEC. Replace this amendment with the following:

Section E3401.1 Applicability. Add the following sentence:

(a) In the event that 'Section 10, National Electric Code' of this document should adopt an edition other than the 2020 Edition of NFPA 70 'The National Electric Code' as referenced in the 2021 Edition of the International Residential Code (IRC), then that edition will take precedence over Chapters 34 through 43 of the IRC.

32. Add Appendix E, Section AE101 General. Amended to read as follows:

Section AE101.1 General. These provisions shall be applicable to all manufactured homes used as a single dwelling unit and shall apply to the following: Remainder of this section unchanged.

33. Section AE304 Fees is repealed. There are no fees for plan review or inspections. Re inspection fees may apply per Section 4. C. 3.

## Section 5. International Mechanical Code.

A. General: The International Mechanical Code, 2021 Edition, including Appendix A is adopted by reference and hereby made a part of Chapter 4 as amended below:

1. Section 109 Fees is repealed. There are no fees for plan review or inspections. Re inspection fees may apply per Section 4. C. 3.

**Commented [SGP68]:** P2705.1 Item #3 of this section simply states that fixtures that come in contact with walls or floors shall be watertight--- (which should be the main purpose of all plumbing fixtures.) Staff recommends striking this amendment.

**Commented [SGP69]:** This amendment is no longer needed if the proposed Section 1.7 'Flood Hazard Prevention' section is approved.

**Commented [SGP70]:** This is a suggested change for ease of use in the field.

IRC Chapters 34 through 43 are sections lifted directly from the 2020 National Electric Code (NEC) and are organized in a sequential, common sense format. The IRC also cross-references code sections directly back to the NEC should the need arise.

With this amendment, staff can utilize only 1 code book in the field for all residential inspections without relinquishing our ability to use the NEC when necessary.

**Commented [SGP71]:** This amendment is redundant since fees are already addressed in Section 1.8 of this document.

**Commented [SGP72]:** Section 109 simply states that fees for permits must be paid if applicable. Repealing this section is redundant and unnecessary since fees are already addressed in Section 1.8 of this document.

~~2. Section 115.4 Violation Penalties is repealed.~~

~~3. Section 108.5 Stop Work Order is repealed.~~

~~4. Section 114 Means of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.~~

~~5. Section 301.2 Energy Utilization is repealed.~~

~~6. Section 303.3 Prohibited Locations. Amended to read as follows:~~

~~Except in attached or detached garages protected with a carbon monoxide detection system and equipped with an oxygen depletion safety system, unvented fuel burning equipment shall not be installed, used, maintained, or permitted to exist in any building.~~

~~7. Table 403.3.1.1 shall be amended to include footnote i. Footnote i shall read as follows: For repair garages, the required 0.75 cfm per square ft. of exhaust airflow may be achieved by providing 0.25 cfm of continuous airflow per sq. ft. with an additional 0.50 cfm of intermittent airflow per sq. ft. when installed in accordance with Section 404.~~

~~8. Section 501.3 Outdoor Discharge. The air removed by every mechanical exhaust system shall be discharged at a point where it will not cause a nuisance and from which it cannot again be readily drawn in by a ventilating system. An attic not used for make-up air may have exhaust ducts terminate in the attic. The exhaust duct shall extend to a minimum of six (6") inches above the insulation.~~

~~9. Section 604.1 General (Duct Construction). Delete the reference to the International Energy Conservation Code. The rest of the section to remain as is.~~

**Commented [SGP73]:** This section of the IMC simply states that a Stop Work Order may be issued. This is consistent with Section 1.9.B of this document. Removing this section is unnecessary and redundant.

**Commented [SGP74]:** This amendment is more restrictive than the IMC and the International Fuel Gas Code (IFGC). Both the IMC and IFGC provide mandatory safety features for all types of heat sources. Staff recommends removing this amendment thereby giving constituents more choices for comfort heat.

**Commented [SGP75]:** This amendment allowed for bathroom fans to vent in the attic, something that the IMC does not allow. Venting moist warm air to the attic is a known contributor to wood rot and mold. Staff suggests removing this amendment.

**Commented [SGP76]:** Suggest deleting this statement. It is redundant.

## Section 6. International Plumbing Code

A. General: The International Plumbing Code, 2021 Edition, including Appendix A and B is adopted by reference and hereby made a part of Chapter 4 as amended below:

~~1. Section 106.6 Fees is repealed. There are no fees for plan review or inspections. Re inspection fees may apply per Section 4.C.3.~~

~~2. Section 115.4 Violation Penalties is repealed.~~

~~3. Section 108.5 Stop Work Orders is repealed.~~

~~4. Section 114 Means of Appeal is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.~~

**Commented [SGP77]:** Section 106.6 (now 109) simply states that fees for permits must be paid if applicable. This amendment is redundant and unnecessary since fees are already addressed in Section 1.8 of this document.

**Commented [SGP78]:** Suggest striking this amendment. This section is compatible with Section 1.9 Enforcement and Penalties of this document and does not change procedure or intent. Amending this section is redundant and unnecessary.

~~5. Section 305.4 Freezing. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.~~

~~The last sentence is amended to read as follows:~~

~~Exterior water supply system piping shall be installed below the frost line and not less than five foot six (5'6") inches below grade. Water service risers for mobile/manufactured homes shall use a Woodford Thermaline or equivalent water connector, or shall be placed in a 12" diameter by 5 ft. deep pipe located beneath the home.~~

**Commented [SGP79]:** This section has been struck and directs the user to Section 1.6 for all design criteria information is found.

~~Exception: Lawn watering systems need not be installed at the above depth.~~

~~6. Section 305.4.1 Sewer Depth. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.~~

~~Building sewers that connect to private sewage disposal systems shall be a minimum of 36" inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 36" inches below grade. All sewer lines will be required to have a full size end of line cleanout.~~

~~7. Section 312.3 Drainage and Vent air test. Drain, waste, venting systems shall be tested on completion of the rough piping installation by water or by air with no evidence of leakage. Either test shall be applied to the drainage system in its entirety, or in sections after the rough piping has been installed, as follows:~~

~~Water test. Each section of piping shall be filled with water to a point not less than 10 feet above the highest fitting connection in that section, or to the highest point in the completed system. Water shall be held in the test section (under test) for a period of 15 minutes. The system shall prove leak free by visual inspection.~~

~~Air Test. The portion under test shall be maintained at a gauge of 5 pounds per square inch (psi). This pressure shall be held without introduction of additional air for a period of 15 minutes. A contractor using air to test plastic pipe shall be aware of the risk.~~

**Commented [SGP80]:** This language is virtually identical to what is found in the IPC and staff can find no reason to keep this amendment. The wording is redundant because it is already so stated in the IPC.

~~8. 602.1 General. WATER REQUIRED is amended to read as follows:~~

~~602.1 General.~~

~~Every structure equipped with plumbing fixtures and utilized for human occupancy or habitation shall be provided with a potable supply of water in the amounts and at the pressures specified in this Chapter. All shared wells shall be required to install a dual check valve Backflow Prevention on each water service line. If all Community Water System regulations are met, the system requirements in Section 13 of this document may be used in place of those prescribed in the 2018 International Plumbing Code.~~

**Commented [SGP81]:** Suggest striking the selected text. It is language directly out of the IPC—The necessary amendment is providing backflow prevention to prevent contamination of shared wells.

**Commented [SGP82]:** The reference to Community Water Systems is struck because those regulations will be moved to Chapter 6 Subdivision Regulations.

~~9. Section 701.2 Sewer Required is amended to read as follows:~~

~~Every building having plumbing fixtures installed and all Premises having drainage piping shall be connected to a public sewer, where available, or an approved private sewage disposal system in accordance with the Delegation Agreement. Replace 'International Private Sewage Disposal Code' with 'Appendix 2 of Chapter 4'.~~

**Commented [SGP83]:** This suggested change simply states the same thing in 11 words instead of 34. No change to the intent or application of this section.

~~10. Section 708.1.1.2 Base of stack is added to read as follows:~~

~~A full size cleanout shall be provided at each end of the line base waste or soil stack.~~

~~11. Section 903.2 Frost Closure shall be amended to the following:~~

~~Vent extensions through a roof or wall shall not be less than 3 inches in diameter. Any increase in size of the vent shall be made not less than 1 foot below the roof line.~~

**Commented [SGP84]:** Suggest striking this amendment. The IPC states that increases in vent size are to be made inside the "thermal envelope" which is in keeping with the intent of preventing Frost Closure of vents in cold weather.

~~12. Table 403.1 Minimum Number of Required Plumbing Fixtures. Amend as follows:~~

~~Delete drinking fountain requirements; however, if Applicant chooses to install drinking fountains, all provisions of this section shall apply.~~

**Commented [SGP85]:** Last year the code was amended to lower the threshold of when drinking fountains were required as shows in Section 13 below 'Small Occupancies'. After further review and research, staff recommends deleting this section as written and make drinking fountains optional.

~~13. Section 410.2 Small Occupancies shall be amended as follows:~~

~~Drinking fountains shall not be required for an occupant load of 30 or fewer.~~

~~14. Section 403.2 Separate Facilities. Amend as follows:~~

~~Delete Exception number 6.~~

**Commented [SGP86]:** Strike this amendment if the proposed amendment making drinking fountains optional is approved.

**Commented [SGP87]:** Exception number 6 is a new item that would allow a single restroom containing multiple toilets and urinals, etc., to be commonly used by all genders. Removing exception 6 ensures that genders will be separated ensuring privacy for those who wish not to be forced to share a communal bathroom with those of another sex.

## Section 7. International Fuel Gas Code

A. General: The International Fuel Gas Code, 2021 Edition, including all Appendices is adopted by reference and hereby made a part of Chapter 4 as amended below:

~~1. Section 106.6, Fee Schedule, is repealed. There are no fees for plan review or inspections. Re-inspection fees may apply per Section 4.C.3.~~

**Commented [SGP88]:** This Section simply states that fees for permits must be paid if applicable. Repealing this section is redundant since fees are addressed in Section 1.8 of this document.

~~2. Section 115.4, Violation Penalties is repealed.~~

~~3. Section 108.5, Stop Work Orders is repealed.~~

**Commented [SGP89]:** Suggest striking this amendment. This section is compatible with Section 1.9 Enforcement and Penalties of this document and does not change procedure or intent. Amending this section is redundant.

4. Section 113, Means of Appeal is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.

5. Section 303.3, Exceptions #3 and #4 are deleted.

6. Section 621.4 Prohibited Locations is amended to read as follows:

Except in attached or detached garages protected with a carbon monoxide detection system and equipped with an oxygen depletion safety system, unvented room heaters shall not be installed with occupancies in Groups A, B, E, F, H, I, M or R.

**Commented [SGP90]:** Suggest striking this amendment.

IFGC Section 303.3, Exceptions 3 and 4 allow the use of unvented room heaters when provided with specific safety features. This amendment deleting those two exceptions prohibits the use of those unvented room heaters.

Staff recommends leaving the two exceptions intact thereby giving constituents more options for comfort heating.

**Commented [SGP91]:** This section also deals with unvented room heaters, same as above.

This amendment is more restrictive than the IMC and the International Fuel Gas Code (IFGC). Both the IMC and IFGC provide mandatory safety features for all types of heat sources. Staff recommends removing this amendment thereby giving constituents more choices for comfort heat.

## Section 8. International Fire Code

A. The International Fire Code, 2021 Edition, including Appendices A, D, E, F, G and B is adopted by reference and hereby made a part of Chapter 4 as amended below. (~~B only applies in certain circumstances as outlined below~~). Appendix B only applies in areas with access to a water supply capable of supplying the required fire flows as outlined below.

**Commented [SGP92]:** These changes are merely 'housekeeping items.' This removes redundant and inconsistent wording. Appendix A is removed because all appeals are handled by the Campbell County Board of Appeals.

1. Section 101.1 'Title' of the International Fire Code is amended to read as follows:

101.1 Title. These regulations shall be known as the Fire Code of Campbell County hereinafter referred to as "this code".

2. Section 111, Board of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.

3. Section 401.3.2 Alarm Activations, the following is added add:

401.3.2.1 Central Stations. Central Stations shall immediately notify the Campbell County Sheriff's Office Dispatch for dispatch of the fire department of alarm signals initiated by any fire alarm, fire extinguishing system or equipment. Supervisory signals shall be relayed to the Campbell County Sheriff's Office Dispatch for dispatch of the fire department. The fire department must be notified by faxed or electronic report of all trouble signals which exist for greater than a single 6-hour time period. Campbell County Sheriff's Office Dispatch, for the fire department, shall be contacted prior to notification of the subscriber.

**Commented [SGP93]:** The lines struck are redundant and unnecessary.

4. Section 505.1, Address Numbers, is amended to read as follows:

505.1 New and existing building shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly

legible and visible from the street or road fronting the property. If the structure is not visible from the roadway because of terrain, trees or other obstruction, the address numbers shall be posted on both sides of a post which shall be a minimum of four (4') feet and maximum of seven (7') feet in height above the ground in a visible location within twenty (20') feet of a public road at the Access Drive to the structure. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches high with a minimum stroke width of 0.5 inch.

Exceptions: Structures within twenty-five (25') feet of a public road may place the addresses on the structure.

5. Section 506.1, Where Required. Delete the first sentence and amend the section as follows:

Key boxes (Knox Box) shall be provided for Fire Department entry for all Commercial occupancies. The key boxes shall be installed on all new businesses before occupancy is granted. Any existing business that obtains a permit to do any work or change of use or occupancy shall be required to install a key box before the work can be completed and approved and occupancy resumed. The key box shall be located within 10 feet of the front doors, a minimum of 6 feet above the ground level and not to exceed 7 feet in height unless approved in writing by the ~~Building Code Official~~ Fire Department. The ~~Building Division and the Fire Department~~ has have the ordering forms instructions for key boxes. The key box shall be of an approved type and shall contain items necessary to gain access as required by the Fire Department.

**Commented [SGP94]:** This section has been reworded to reflect the actual processes involved. The Building Code Official still retains full authority, but the Fire Department is the entity that approves the location of the key box because they are the actual end-user.

6. Section 507.1, Required Water Supply is amended to read as follows:

For areas with access to a water supply capable of supplying the required hydrant fire flows in accordance with Appendix B, fire protection shall be provided. For areas that do not have a water supply capable of providing fire flows, the Campbell County Fire Department tanker-shuttle system will be utilized as the fire protection method.

~~Section 507.1.1, A building, or portion of a building which are is hereafter constructed or moved into the jurisdiction which are Where required, to be equipped with an Automatic Sprinkler System shall have access to an approved water system capable of providing the required Automatic Sprinkler System fire flows or shall provide an approved on-site water storage and delivery system capable of providing such flows.~~

**Commented [SGP95]:** This section has been formatted and edited for brevity and clarity. No change to the intent has been made.

7. Section 507.5.1, Where Required is amended to read as follows:

For areas with access to a water supply system capable of supplying required fire flows in accordance with Appendix B, fire hydrants providing the required fire flows shall be located within 500 feet of the building as measured by an approved route around the exterior of the facility or building.

**Commented [SGP96]:** This is already addressed under IFC Section 903.3.5 and is redundant and therefore struck.



8. ~~New Section 901.4.6.1, 901.4.7.5 Clearances of the International Fire Code, a new section is added to read as follows:~~

~~901.4.6.1 Clearances. Fire Protection Equipment shall not be obstructed or concealed. Fire Protection Equipment includes, but is not limited to, the following: fire sprinkler control valves, risers, hose stations, standpipes, and fire alarm panels. A minimum of eight (8") inches on each side and a clear access width of three (3') feet shall be maintained in front of the fire protection equipment.~~

**Commented [SGP97]:** This section has been edited for clarity and brevity. No change to the intent has been made.

9. ~~Section 903.2.8 is amended to include an exception to read as follows: Group R<sup>1</sup> (one- and two-family dwellings) shall not be required to install an Automatic Sprinkler System.~~

**Commented [SGP98]:** This amendment is redundant and therefore struck.

## Section 9. International Existing Building Code

A. ~~The International Existing Building Code, 2021 Edition, is adopted by reference and hereby made a part of Chapter 4 as amended below:~~

1. ~~Section 101.4.2 Building previously occupied, reference to the International Property Maintenance Code as specified in Section 3.A.(4) of this document. is removed.~~
2. ~~Section 112.3 Board of Appeals members qualifications is repealed in its entirety.~~
3. ~~Section 1401.2 Conformance, reference to the International Property Maintenance Code as specified in Section 3.A.(4) of this document. is removed.~~

**Commented [SGP99]:** This is amended wording to coordinate with the Chapter 4 Section cited.

**Commented [SGP100]:** This is a proposed new amendment. Board of Appeals is already addressed in Section 1.10 of this document and leaving this unamended would conflict with that section.

## Section 10. National Electric Code (NFPA 70)

A. ~~The National Electrical Code, NFPA 70, 2020 Edition, as copyrighted by the National Fire Protection Association, including Article 80, also known as Informative Annex H Administration and Enforcement is adopted by reference and hereby made a part of Chapter 4 as amended below.~~

**Commented [SGP101]:** The wording used in Section A is redundant and is thereby struck for brevity.

1. ~~Section 230.70(A)(1) Readily Accessible Location is amended to read as follows:~~

The service disconnecting means shall be installed at a readily accessible location within 50' (fifty feet) and in plain view from outside of a building or structure. (Note: Mobile Homes and Manufactured Homes shall comply with Article 550 of the National Electrical Code.)

2. Section 230.79(C) of the National Electrical Code is amended to read as follows:

(a) One and Two Family Dwellings and Townhouses. For a one family, two family or townhouse dwelling, the service disconnecting means shall have a rating of not less than 200 amperes, 3 wire.

3. Section 250.53(A)(2) Exception shall be repealed in its entirety.

#### B. Informative Annex H, Administration and Enforcement, Section 80

4. Section 80.1(2) Investigation of Fires of the National Electric Code is repealed.

5. Section 80.15 Electric Board of the National Electric Code is repealed and replaced with Section 1.10 Appeals of Chapter 4, renamed *Building Code Appeals Board*.

6. Section 80.15(A) of the National Electric Code is repealed.

7. Sections (B) through (H) of Section 80.15 of the National Electric Code are repealed.

8. Sections 80.23(B)(3) Penalties of the National Electric Code is repealed and replaced with Section 1.9 Enforcement and Penalties of Chapter 4.

9. Section 80.27 Inspectors Qualifications:

(a) Subsection 80.27(A) is repealed and replaced with: "Inspectors qualifications as required by W.S. Statute 35-9-121(a)(iv) for Home Rule requirements only. For Local enforcement, all Inspectors employed by Campbell County can/will do Electrical Inspections."

(b) Subsections 80.27(B) Experience, (C) Recertification and (D) Revocation and Suspension are repealed.

10. Sections 80.33 'Repeal of Conflicting Acts' and 80.35 'Effective Date' are repealed.

### Section 11. Liquefied Petroleum Gas Code (NFPA 58)

A. General: The Liquefied Petroleum Gas Code (NFPA 58), 2014 2020 Edition, is adopted by reference and hereby made a part of Chapter 4.

### Section 12. Small Wastewater Systems

**Commented [SGP102]:** The section referencing Article 550 is redundant and therefore struck.

The 50' requirement is a proposed addition to this amendment. The reason for the suggested "50' and in plain view" wording is because the term 'readily accessible location' is too vague and difficult to administer.

**Commented [SGP103]:** This amendment specifies a 200 amp service minimum rather than a 100 amp as required by the NEC. Staff can find no reason to require a 200 amp service and recommends striking this amendment from Chapter 4.

**Commented [SGP104]:** This Exception in 250.53(A)(2) of the NEC allows an electrician to demonstrate that a grounding electrode system meets the NEC requirements by use of electrical test equipment.

Staff can find no reason why an electrician shouldn't be allowed to prove a system meets the minimum standards of the NEC as an alternative to the strict adherence of the prescriptive code.

Staff recommends striking this amendment from Chapter 4.

**Commented [SGP105]:** The sections of 80.15 is reworded and condensed here. No change has been made to the intent or application of these 3 amendments. All appeals are directed to Campbell County Board of Appeals.

**Commented [SGP106]:** This section has been modified to clarify that 'penalties' is governed by Section 1.9 of Chapter 4.

A. General: *Small Wastewater Systems* shall comply with Wyoming Division of Environmental Quality Rules and Regulations, Chapter 25 as amended in Appendix 1 to Chapter 4, provided that:

1. Installations shall comply with Chapter 7 Zoning Regulations as applicable.
2. Any system with a design flow greater than 2,000 gallons of sewage per day or that discharges non-domestic sewage shall be permitted through the Wyoming Department of Environmental Quality.
3. ~~Prior to re-energizing any home or business on a parcel where no information on the *Small Wastewater System* is on file, the septic tank shall be pumped to verify minimum capacity, as required by Appendix 2 to Chapter 4 Regulations.~~

**Commented [SGP107]:** Staff recommends deleting this section, thereby allowing each project to be evaluated on a case by case basis.

B. Multiple Systems on One Parcel: Where more than one *Small Wastewater System* is allowed, the systems shall be subject to the following:

1. Individual systems shall be spaced a minimum of 400' apart.
2. Distance between each system shall be measured from the edge of the nearest leach field.
3. Verification of adequate spacing may be required by an *Engineer*.

## Section 13. List of Appendices

Appendix 1: DEQ Chapter 25 Amended

Appendix 2: Campbell County *Small Wastewater System* Permit Workbook and Application

Appendix 3: Campbell County Flood Damage Prevention ~~Ordinance~~

**Commented [SGP108]:** Chapter 4 has always referred to the Campbell County Flood Damage Prevention Ordinance when building in a floodplain. When needed for reference, designers and the public would have to make special request to view the document. Staff is simply suggesting that it be included as an appendix to Chapter 4 for ready access.

4/23/2021. Chapter 4 new format with amendments as proposed, public comment version.  
Note that final version layout and page numbering may be changed for readability.

CHAPTER 4  
RULES REGULATING CONSTRUCTION  
Amended ----- 2021

Contents

Section 1. Authority..... 3

Section 1.1. Chapter 4 User Guide..... 3

Section 1.2. Scope and Applicability..... 3

Section 1.3. Permits Required..... 4

    A. Permit Types, General..... 4

    B. Fire Code Permits..... 4

    C. General Permit Application Requirements..... 4

Section 1.4. Exemptions ..... 6

    A. General: Chapter 4 Rules shall not apply as delineated in sub-sections 1-8 below. .... 6

        1. Oil, Gas, Coal, and Mineral Extraction. .... 6

        2. *Farm or Ranch Operations*..... 6

        3. One or Two-Family *Residential Dwellings Outside of a Platted Subdivision*. .... 6

        4. Detached Non-habitable *Residential Occupancy Use Accessory Structures in Platted Subdivisions*. .... 6

        5. Detached or Attached *Residential Occupancy Use Accessory Structures Outside of a Platted Subdivision*. .... 7

        6. HUD Manufactured Homes (*Platted Subdivisions* or Un-platted Parcels). .... 7

        7. *Centralized Water Systems* ..... 7

        8. State and Federal Provisions..... 7

Section 1.5. Model Codes and Standards Adopted..... 8

    A. International Codes, 2021 editions, published by the International Code Council, Inc: ..... 8

    B. NFPA Codes, published by the National Fire Protection Agency: ..... 8

Section 1.6. Climatic and Geographical Design Criteria..... 8

    A. Minimum Roof Snow Loads: ..... 8

    B. Basic Design Wind Speeds:..... 9

    C. Seismic Design Category: ..... 9

    D. Weathering: ..... 9

    E. Frost Line Depth (Building): ..... 9

    F. Frost Line Depth (Water): ..... 9

G. Frost Line Depth (Sewer): .....	9
H. Winter Design Temperature: .....	9
I. Ice Barrier Roof Underlayment Requirements: .....	9
J. Flood Hazard: .....	9
K. Air Freezing Index: .....	10
L. Mean Annual Temperature: .....	10
M. Concrete Design Standard: .....	10
Section 1.7. Flood Hazard Area Development .....	10
Section 1.8. Permit Fees.....	10
A. <i>Commercial Building Permits</i> :.....	10
B. <i>Commercial Building Plan Review Fees</i> : .....	10
C. <i>Commercial Building Inspection Fees</i> : .....	11
D. Work Performed Prior to Obtaining a Required Permit.....	11
E. All Other Permits: .....	11
Section 1.9. Enforcement and Penalties.....	11
Section 1.10. Appeals. ....	11
Section 2. Definitions.....	12
Section 3. International Building Code.....	15
Section 4. International Residential Code.....	16
Section 5. International Mechanical Code. ....	17
Section 6. International Plumbing Code .....	18
Section 7. International Fuel Gas Code .....	19
Section 8. International Fire Code .....	19
Section 9. International Existing Building Code .....	21
Section 10. National Electric Code (NFPA 70).....	21
Section 11. Liquefied Petroleum Gas Code (NFPA 58).....	22
Section 12. Small Wastewater Systems .....	22
Section 13. List of Appendices .....	22
Appendix 1: DEQ Chapter 25 Amended .....	22
Appendix 2: Campbell County <i>Small Wastewater System</i> Permit Workbook and Application.....	22
Appendix 3: Campbell County Flood Damage Prevention Ordinance.....	22

## Section 1. Authority.

This Chapter is adopted pursuant to the authority granted by W.S. 35-9-121 and W.S. 35-11-304 and supersedes all previous *Rules Regulating Construction*.

- A. The *Building Division* shall enforce the *Rules Regulating Construction* prescribed in Chapter 4 for the unincorporated areas of Campbell County
- B. The *Building Code Official* shall have the authority to render interpretations and enforce the *Rules Regulating Construction*.

### Section 1.1. Chapter 4 User Guide

Chapter 4 *Rules Regulating Construction* has been designed and drafted for ease of use to quickly find applicable information. Key points of this document are as follows:

- A. Section 1 covers administrative requirements for obtaining construction permits. This includes the scope of Chapter 4, specifying what projects are exempt from Chapter 4, model codes adopted, design criteria, permit requirements, fees, enforcement, appeals, etc.
- B. Section 2 is a compilation of definitions that are specific for use in the *Rules Regulating Construction*. Any word or phrase that is both capitalized and italicized within this document means that there is a unique definition listed in Section 2.
- C. Sections 3 through 14 are stand-alone sections for each model code adopted in Chapter 4. Each adopting section contains specific amendments to the respective model code.
- D. Section 15 is a list of applicable appendices.

### Section 1.2. Scope and Applicability.

This Chapter shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and *Occupancy Classification*, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures, and plumbing, mechanical, fuel gas, electrical, and *Small Wastewater Systems* in the unincorporated areas of Campbell County that is not specifically exempted in accordance with Section 1.4 ‘Exemptions’.

## Section 1.3. Permits Required.

### A. Permit Types, General.

Except as exempted in ‘Section 1.4 Exemptions’, any *Owner* or *Owner’s* authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the *Occupancy Classification* of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical, *Small Wastewater System* or plumbing system, the installation of which is regulated by this Chapter, or to cause any such work to be performed, shall first make application to the *Building Division* and obtain the required permit(s) as appropriate from the permit types listed below.

1. *Building Permit*
2. *Electrical Permit*
3. *Mechanical Permit*
4. *Plumbing Permit*
5. *Small Wastewater System Permit*

### B. Fire Code Permits.

Where Operational or Construction Permits are required by Sections 105.5 and 105.6 respectively of the International Fire Code, application shall first be made to the Campbell County Fire Department. Fire Code Permits shall be issued by the Fire Department.

### C. General Permit Application Requirements.

#### 1. Water Source Required.

For new construction, verification of a *Potable Water* source shall be provided by submitting one of the following:

- (a) For on-lot wells a copy of the valid State Engineer’s Office well permit for the proposed use.
- (b) For shared wells, a valid Shared Well Agreement shall be submitted along with a copy of the State Engineer’s Office well permit for the proposed use.
- (c) For connections to *Centralized Water Systems*, written verification shall be submitted from the *Owner* of the system verifying permission is granted to make the connection.
- (d) For systems such as cisterns or above ground tanks supplied by transported water, or other acceptable means, *Construction Documents* shall be submitted containing information including tank size, location, and other applicable information.

2. Zoning Certificate Required.

For zoned parcels, an approved Zoning Certificate per Chapter 7 Zoning Regulations from the Planning and Zoning Division is required prior to permit issuance.

3. Site Plan.

An approved site plan shall be a drawing, to scale or clearly dimensioned, showing the uses and structures (existing and proposed) for a parcel of land. The plan shall include a north arrow, property lines, streets, location of all buildings, wells (water and methane), septic tank and leach field, as well as the location for a future replacement leach field, easements/rights-of-way, and the location of utilities including electrical service lines, water lines, sewer/septic lines, natural gas and propane & LPG lines, etc. (existing and proposed). A grading plan and/or spot elevation plan may also be required to address topographical and drainage issues on a site by site basis.

4. Culverts.

Culverts are required for new driveway approaches that cross drainage ditches. Culvert installation shall be as specified in the subdivision disclosure statement, or as approved by the *Building Code Official*. Minimum size is twelve (12) inches in diameter. Driveway and culvert installation may be subject to approval by the subdivision Improvement and Service District or Home-Owners Association.

5. Addresses.

Campbell County Public Works shall issue a new address for all properties not currently assigned a valid address, and shall re-assign property addresses as applicable, upon review. No properties shall obtain a *Building Permit* without a valid County issued address.

6. Addressing Standards.

All properties must display the assigned address with address numbers posted in accordance with the International Fire Code as adopted herein. Inspections by the *Building Division* will not be performed until address numbers are posted.

7. *Construction Documents.*

Plans shall be drawings that show the shape, size, and location of details relating to the proposed construction of all structures. The plans shall clearly indicate the nature and extent of the work proposed and show by graphical details or other means that the project will conform to the *Rules Regulating Construction*.

8. Permit Issuance.

The *Building Code Official* shall issue permits under this Chapter after determining that the proposed project will comply with the *Rules Regulating Construction*.



9. Job Site Requirements.

The *Applicant* shall maintain a copy of all permits, approved plans, job sign off sheet, and plan review documents available on the job site.

10. Site Plan Review.

For all public, *Commercial* or industrial buildings, a Site Plan Review application and meeting may be required prior to applying for a *Building Permit*.

## Section 1.4. Exemptions

A. General: Chapter 4 Rules shall not apply as delineated in sub-sections 1-8 below.

1. Oil, Gas, Coal, and Mineral Extraction.

Chapter 4 Rules shall not apply to public, commercial, or industrial buildings or structures associated with the extraction of oil, gas, coal, or other minerals.

2. *Farm or Ranch Operations*.

Chapter 4 Rules shall not apply to structures located on parcels used exclusively for *Farm or Ranch Operations*, provided that:

(a) Electrical contractors performing work on *Farm or Ranch Operations* shall comply with W.S. 35-9-123(b) by obtaining an *Electrical Permit* in accordance with Chapter 4 and,

(b) *Small Wastewater Systems* are subject to Chapter 4 rules and permits are required.

3. One or Two-Family *Residential Dwellings* Outside of a *Platted Subdivision*.

*Building Permits* shall not be required for One or Two-Family *Residential* dwellings located outside of a *Platted Subdivision*; provided that:

(a) Chapter 4 Rules do apply, and permits are required for the structures' interior and exterior electrical, plumbing, mechanical, and *Small Wastewater System* needs.

4. Detached Non-habitable *Residential Occupancy Use* Accessory Structures in *Platted Subdivisions*.

*Building Permits* shall not be required for detached non-habitable *Residential Occupancy Use* accessory structures that meet the following conditions:

- (a) has a clear roof span of less than 61 feet,
- (b) is located at least seven (7') from any dwelling regardless of accessory structure size, provided that:
- (c) Chapter 4 Rules do apply, and permits are required for the interior and exterior electrical, plumbing, mechanical, and *Small Wastewater System* needs.

5. *Detached or Attached Residential Occupancy Use Accessory Structures Outside of a Platted Subdivision.*

*Building Permits* shall not be required for *Residential Occupancy Use* accessory structures on any parcel located outside of a *Platted Subdivision* provided that:

- (a) Chapter 4 Rules do apply, and permits are required for the interior and exterior electrical, plumbing, mechanical, and *Small Wastewater System* needs.

6. *HUD Manufactured Homes (Platted Subdivisions or Un-platted Parcels).*

*Building Permits* shall not be required for Manufactured Homes designed and built to the Manufactured Home Construction and Safety Standards (HUD Code) displaying a red (HUD) certification label on the exterior of each transportable section; provided that:

- (a) Chapter 4 Rules do apply, and permits are required for the structures' exterior electrical, plumbing, mechanical, and *Small Wastewater System* needs.

7. *Centralized Water Systems*

*Building Permits* shall not be required for the portions of *Centralized Water Systems* permitted by Campbell County under the delegated authority from Wyoming DEQ including transmission lines, storage tanks, pumphouses and chlorination buildings, along with associated piping and appurtenances provided that:

- (a) Chapter 4 rules do apply, and permits are required for electrical and mechanical needs in any pumphouse or chlorination building and,
- (b) Chapter 4 rules do apply, and permits are required for *Water Service Connections*.

8. *State and Federal Provisions*

Chapter 4 shall not apply to any construction or installation that Campbell County is preempted by state or federal law from regulating or permitting.

## Section 1.5. Model Codes and Standards Adopted.

General: Chapter 4 *Rules Regulating Construction* adopts the following model codes and standards as amended herein:

### A. International Codes, 2021 editions, published by the International Code Council, Inc:

1. International Building Code® (IBC),
2. International Residential Code® (IRC),
3. International Plumbing Code® (IPC),
4. International Fuel Gas Code® (IFGC),
5. International Mechanical Code® (IMC),
6. International Existing Building Code® (IEBC),
7. International Fire Code® (IFC),
8. International Property Maintenance Code® (IPMC)

### B. NFPA Codes, published by the National Fire Protection Agency:

1. NFPA 70®, ‘National Electrical Code®’ (NEC), 2020 Edition
2. NFPA 58®, ‘The Liquefied Petroleum Gas Code®’ 2017 Edition

## Section 1.6. Climatic and Geographical Design Criteria.

### A. Minimum Roof Snow Loads:

1:12 pitch and flatter roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 35 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.

Greater than 1:12 pitch roofs (4.76 degrees) shall be designed for a minimum balanced roof snow load of 30 pounds per square foot with no reductions. The effects of unbalanced snow, drifting, sliding snow, and ponding shall be considered in addition to the balanced snow load where applicable.

B. Basic Design Wind Speeds:

Risk Category I: 100 mph

Risk Category II: 110 mph

Risk Category III: 115 mph

Risk Category IV: 120 mph

C. Seismic Design Category:

‘B’

D. Weathering:

Severe

E. Frost Line Depth (Building):

42”

F. Frost Line Depth (Water):

1. Five (5) feet, Six (6) inches

(a) Water service risers for mobile/manufactured homes shall use a Woodford Thermaline or equivalent water connector or shall be placed in a 12” diameter by 5 ft. deep pipe located beneath the home.

(b) Exception: Lawn watering systems.

G. Frost Line Depth (Sewer):

Building sewers that connect to *small Wastewater Systems* shall be a minimum of thirty-six (36”) inches below finished grade at the point of septic tank connection. All building sewer piping shall be a minimum of thirty-six (36”) inches below grade.

H. Winter Design Temperature:

Minus 5 degrees Fahrenheit

I. Ice Barrier Roof Underlayment Requirements:

Yes/ Required

J. Flood Hazard:

FIRM / FHBM Effective Date January 02, 2008

K. Air Freezing Index:

2000

L. Mean Annual Temperature:

45 degrees Fahrenheit

M. Concrete Design Standard:

1. Concrete that will be exposed to sulfate-containing solutions or soils shall comply with the maximum water-cementitious materials ratios, minimum specified compressive strength and be made with the appropriate type of cement in accordance with the provisions of ACI 318, Section 4.3.

(a) Except: If the *Owner* or *Applicant* supplies results from a soils investigation containing data on sulfates, the *Owner* or *Applicant* must use a concrete mix design meeting the following specifications:

Use Type V cement or increase the amount of Type II Modified cement in concrete to obtain a maximum water-to-cement ratio of 0.45 (by weight, normal weight concrete) and a minimum compressive strength  $f_c$  of 4000 pounds per square inch (psi).

## Section 1.7. Flood Hazard Area Development

A. General: All references to development in Special Flood Hazard Areas found in the model codes adopted herein shall comply with the following:

1. Appendix 3, *Flood Damage Prevention Resolution*

## Section 1.8. Permit Fees.

### A. *Commercial Building Permits:*

A \$250 fee will be charged for all new construction requiring a *Commercial Building Permit*.

### B. *Commercial Building Plan Review Fees:*

The initial plan review of *Construction Documents* for a commercial project and the first re-review of amended *Construction Documents* are free. Additional required re-reviews will be assessed a \$250.00 fee.

### C. *Commercial Building Inspection Fees:*

The first two (2) inspections for each portion of construction or type of work are free. Each additional re-inspection for the same work incorrectly performed will be assessed a fee of \$60. The fee must be paid in person at the *Building Division* office before additional re-inspections will be scheduled.

### D. *Work Performed Prior to Obtaining a Required Permit*

Work that has begun without first obtaining a required permit will be assessed a \$60.00 fee.

### E. *All Other Permits:*

No fees.

## Section 1.9. *Enforcement and Penalties.*

- A. *Violations:* Persons who violate any of the *Rules Regulating Construction* 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 *Building Code Official*, or of a permit or certificate issued under provisions of any of the *Rules Regulating Construction*, shall be subject to a fine of \$250 per day. Each day that a violation continues after due notice has been served shall be deemed a separate offense.
- B. *Stop Work Orders:* Upon issuance of a stop work notice from the *Building Code Official*, work that is being done contrary to the provisions of any of the *Rules Regulating Construction* or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the *Owner* of the property, or to the *Owner's* agent, or to the person performing the work. The notice shall state the condition under which work is authorized to resume. Where an emergency exists, the *Building Code Official* shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as the person is directed to perform to remove a violation or unsafe condition, shall be subject to the penalties set forth in Section 1.9.A above.

## Section 1.10. *Appeals.*

- A. Appeals from the decision or actions of the *Building Code Official* shall be to the *Building Code Appeals Board* in accordance with its established rules and procedures.
- B. The *Building Code Official* reserves all other rights and remedies available under the law to enforce the *Rules Regulating Construction*.

## Section 2. Definitions.

As used in Chapter 4, the following definitions apply:

- A. “*Applicant*” means the *Owner* or authorized agent making application for a permit.
- B. “*Automatic Sprinkler System*” is an integrated system of a water source, piping, and heat activated fire suppression devices designed in accordance with fire protection engineering standards.
- C. “*Building Division*” means the division of the Campbell County Department of Public Works responsible for issuing *Building, Electrical, Mechanical, Plumbing, and Small Wastewater System Permits*, and performing inspections on that work.
- D. “*Building Code Appeals Board*” means a Board created by the Campbell County Commissioners (Resolution 1449) to hear and decide appeals of orders, decisions or determinations made by the *Building Code Official* or Fire Code Official relative to the application and interpretation of this code.
- E. “*Building Code Official*” means the officer or other designated authority or a duly authorized representative charged with the administration and enforcement of this code. The position of *Building Code Official* is also referred to as the “Administrative Authority”, “Authority Having Jurisdiction”, “Code Official”, and “Fire Code Official” as those titles are used to refer to the individual responsible for administration and enforcement of the codes adopted in Chapter 4.
- F. “*Building Permit*” means an official certificate of authorization by the *Building Division* for construction, enlargement, *Change of Use*, or alteration of a building in accordance with Chapter 4.
- G. “*Central Stations*” means a system or a group of systems in which the operations of circuits and devices are transmitted automatically to, recorded in, maintained by, and supervised from a listed central station that has competent and experienced servers and operators who, upon receipt of a signal, take such action as calling the local dispatch (fire or law enforcement).
- H. “*Centralized Water System*” means a system that provides water to all lots in a subdivision via distribution pipelines within rights-of-ways or easements, with services to each lot. A community water system and a public water system are both considered *Centralized Water Systems*.
- I. “*Change of Use*” means a change in the *Occupancy Classification* of a building, structure, or portion thereof as regulated by the International Building Code.

- J. “*Commercial Building*” means structures and any associated plumbing, mechanical, electrical, or other appurtenances as governed by the International Building Code.
- K. “*Commercial Building Permit*” means an official certificate of authorization by the *Building Division* for a *Commercial Building*.
- L. “*Construction Documents*” means written, graphic, and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of a project necessary for obtaining a building, plumbing, mechanical, electrical, or *Small Wastewater System* permit.
- M. “*Cross Connection*” means any actual or potential connection between a *Potable Water* supply and any other source or system through which it is possible to introduce contamination into the system.
- N. “*Delegation Agreement*” means the current agreement between the Wyoming Department of Environmental Quality and Campbell County in accordance with W.S. 35-11-304 by which Campbell County has assumed authority for the enforcement and administration of the permitting of *Small Wastewater Systems*, publicly owned and controlled sewage collection facilities, and publicly owned and controlled water distribution facilities.
- O. “*Electrical Permit*” means an official certificate of authorization issued by the *Building Division* in accordance with W.S. 35-9-120(e) and 35-9-121 and Section 7.
- P. “*Engineer*” means a professional engineer licensed with the State of Wyoming Board of Professional Engineers and Professional Land Surveyor.
- Q. “*Farm or Ranch Operation*” means that the primary use of the property where the structures are located, along with any leased or owned property adjacent to or in close proximity to the subject parcel, is to produce agricultural products or to graze livestock for monetary profit as a primary source of income.
- R. “*Flood Damage Prevention Resolution*” is a resolution adopted by the Campbell County Commissioners on January 2, 2008 for the purpose of minimizing losses due to flooding in specific areas of the county.
- S. “*Mechanical Permit*” means an official certificate of authorization by the *Building Division* for heating, ventilation, air conditioning and gas line work.
- T. “*Meter Pits*” must be Mueller single- or double-*Meter Pits* or an approved equal and shall contain backflow prevention and shut-off valves. Approval shall be made by the *Building Code Official*.



- U. “*Occupancy Classification*” means the formal designation of the primary purpose of a building, structure or portion thereof based on the nature of the hazards and risks to building occupants as listed in the International Building Code. (See ‘*Change of Use*’)
- V. “*Owner*” means the person holding title to real property.
- W. “*Platted Subdivision*” means any parcel or lot created through the subdivision plat process and where a map, drawn to scale by a licensed surveyor, showing how a portion of land is divided into blocks and lots, and showing streets, alleys and easements, common areas, dedications and other attributes, pursuant to the requirements of Campbell County Chapter 6, Subdivision Regulations and W.S. 18-5-306, is recorded in the land vault of the County Clerk’s Office. Parcels created through a Record of Survey or subdivision exemption process shall not be considered part of a *Platted Subdivision*.
- X. “*Plumbing Permit*” means an official certificate of authorization issued by the *Building Division* for domestic or commercial water supplies, sewage disposal, and all piping and materials necessary to complete these activities.
- Y. “*Potable Water*” means water free from impurities present in amounts sufficient to cause disease or harmful physiological effects and conforming to the bacteriological and chemical quality requirements of the Public Health Service Drinking Water Standards or of the Campbell County Health Department.
- Z. “*Premises*” means a lot, plot or parcel of land, easement, or public way, including any structures thereon.
- AA. “*Remodeling*” includes repairing, altering, or expanding a building or its plumbing, mechanical or electrical systems.
- BB. “*Residential*” means structures and any associated plumbing, mechanical, electrical, or other appurtenances as governed by the International Residential Code.
- CC. “*Rules Regulating Construction*” means this document as adopted by the Board of Commissioners.
- DD. “*Small Wastewater System*” means any sewerage system, disposal system, or treatment works having simple hydrologic and engineering needs which is intended for wastes originating from a single *Residential* unit serving no more than four (4) families or which distributes two thousand (2,000) gallons or less of domestic sewage per day.
- EE. “*Water Service Connection*” means any water line or pipe connected to a distribution supply main or pipe for the purpose of conveying water to a water user’s system.

## Section 3. International Building Code

A. General: The 2021 International Building Code including Appendices ‘C’ and ‘J’ are adopted by reference and hereby made a part of this Chapter as amended below:

1. Section 101.4.3 Plumbing. Amended to read as follows:

Strike ‘The International Private Sewage Disposal Code’ and replace with ‘*Small Wastewater Systems*, Appendix 2’.

2. Section 101.4.4 Property Maintenance. Amended to read as follows:

The provisions of the International Property Code are adopted; only to the extent as it applies to fire and life-safety issues for *Commercial* and *Residential* Structures.

3. Section 101.4.6., Energy is deleted in its’ entirety.

4. Section 113 Board of Appeals is repealed in its entirety and replaced with Section 1.10 ‘Appeals’ of this document.

5. Section 310.4.1 Care Facilities Within a Dwelling. Amend as follows:

(a) Add the word ‘detached’ before ‘single-family dwelling’ to read ‘detached single-family dwelling’ and;

(b) Strike the words ‘provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or Section P2904 of the International Residential Code.’

6. Section 310.4.2 Lodging Houses. Amend as follows:

(a) Add the word ‘detached’ before ‘lodging houses’ to read ‘detached lodging houses’ and;

(b) Strike the words ‘provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 or Section P2904 of the International Residential Code.’

7. Chapter 13 Energy Efficiency is repealed in its entirety.

8. Section 1608.2 Ground Snow Load. Repeal in its entirety. Refer to Section 1.6 ‘Climatic and Geographical Design Criteria’ of Chapter 4.

9. 1803.5.3 Expansive Soils.

The *Building Code Official* shall require soil tests to be performed for all commercial and industrial buildings.

10. Section 2901.1 (Plumbing) Scope. Amend as follows:

Strike 'International Private Sewage Disposal Code' and replace with 'Appendix 2, *Small Wastewater Systems*.'

11. Table 2902.2 Minimum Number of Required Plumbing Fixtures. Amend as follows:

Delete drinking fountain requirements; however, if *Applicant* chooses to install drinking fountains, all provisions of this section shall apply.

12. Section 2902.2 Separate Facilities. Amend as follows:

Delete Exception number 6.

## Section 4. International Residential Code

A. General: The 2021 International Residential Code including Appendices 'A', 'B', 'C' and 'E' are adopted by reference and hereby made a part of this Chapter as amended below:

1. Section R112 Board of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.

2. Table R301.2(1) Climatic and Geographical Design Criteria is amended as follows:

Replace Table R301.2(1) with Chapter 4 Section 1.6.

3. Section R302.13 'Fire Protection of Floors' is repealed.

4. Section R309.5 'Fire Sprinklers' (Garages) of the International Residential Code is amended to read:

'Where voluntarily installed, the system shall comply with Section R309.5.'

5. Section R313 is amended to read:

'Section R313 'Automatic Fire Sprinkler Systems' are not required, however, where installed, the system shall comply with Section R313 as applicable.'

6. R401.4.1 Geotechnical Evaluation. The sentence *'In lieu of a complete geotechnical evaluation, the load bearing values in Table R401.4.1 shall be assumed'* shall be replaced with:

In lieu of a geotechnical evaluation, the *Owner* shall submit to the *Building Code Official* a signed and sealed letter from an *Engineer* stating that the soils are adequate for the proposed application. The letter shall reference IRC Table R401.4.1 and specify the appropriate Class of Material to be used for the foundation design.

7. Chapter 11 Energy Efficiency is repealed in its entirety.
8. M1411.8 Locking Access Port Caps is repealed in its entirety.
9. Section P2603.5 Freezing. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.
10. Section P2603.5.1 Sewer Depth. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.
11. Section E3401.1 Applicability. Add the following sentence:

*'In the event that 'Section 10, National Electric Code' of this document should adopt an edition other than the 2020 Edition of NFPA 70 'The National Electric Code' as referenced in the 2021 Edition of the IRC, then that edition will take precedence over Chapters 34 through 43 of the IRC.'*

12. Add Appendix E, Section AE101 General. Amended to read as follows:

*'These provisions shall be applicable to all manufactured homes used as a single dwelling unit and shall apply to the following.'* Remainder of this section unchanged.

## Section 5. International Mechanical Code.

- A. General: The International Mechanical Code, 2021 Edition, including Appendix A is adopted by reference and hereby made a part of Chapter 4 as amended below:
  1. Section 115.4 Violation Penalties is repealed.
  2. Section 114 Means of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.
  3. Section 301.2 Energy Utilization is repealed.
  4. Table 403.3.1.1 shall be amended to include footnote i. Footnote i shall read as follows: For repair garages, the required 0.75 cfm per square ft. of exhaust airflow may be achieved by providing 0.25 cfm of continuous airflow per sq. ft. with an additional 0.50 cfm of intermittent airflow per sq. ft. when installed in accordance with Section 404.

5. Section 604.1 General (Duct Construction). Delete the reference to the International Energy Conservation Code.

## Section 6. International Plumbing Code

A. General: The International Plumbing Code, 2021 Edition, including Appendix A and B is adopted by reference and hereby made a part of Chapter 4 as amended below:

1. Section 115.4 Violation Penalties is repealed.
2. Section 114 Means of Appeal is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.
3. Section 305.4 Freezing. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.
4. Section 305.4.1 Sewer Depth. Amend to refer to Section 1.6 Climatic and Geographic Design Criteria of this document.

5. 602.1 General. WATER REQUIRED is amended to read as follows:

'All shared wells shall be required to install a dual check valve *Backflow Prevention* on each water service line.'

6. Section 701.2 Sewer Required is amended to read as follows:

Replace 'International Private Sewage Disposal Code' with 'Appendix 2 of Chapter 4'.

7. Table 403.1 Minimum Number of Required Plumbing Fixtures. Amend as follows:

Delete drinking fountain requirements; however, if *Applicant* chooses to install drinking fountains, all provisions of this section shall apply.

8. Section 403.2 Separate Facilities. Amend as follows:

Delete Exception number 6.

## Section 7. International Fuel Gas Code

A. General: The International Fuel Gas Code, 2021 Edition, including all Appendices is adopted by reference and hereby made a part of Chapter 4 as amended below:

1. Section 115.4, Violation Penalties is repealed.
2. Section 113, Means of Appeal is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.

## Section 8. International Fire Code

A. General: The International Fire Code, 2021 Edition, including Appendices B, D, E, F, and G is adopted by reference and hereby made a part of Chapter 4 as amended below. Appendix B only applies in areas with access to a water supply capable of supplying the required fire flows as outlined below.

1. Section 101.1 'Title' is amended as follows:

These regulations shall be known as the Fire Code of Campbell County hereinafter referred to as "this code".

2. Section 111, Board of Appeals is repealed in its entirety and replaced with Section 1.10 'Appeals' of this document.
3. Section 401.3.2 Alarm Activations, add:

*Central Stations* shall immediately notify the Campbell County Sheriff's Office Dispatch for dispatch of the fire department of alarm signals initiated by any fire alarm, fire extinguishing system or equipment. Supervisory signals shall be relayed to the Campbell County Sheriff's Office Dispatch for dispatch of the fire department. The fire department must be notified by faxed or electronic report of all trouble signals which exist for greater than a single 6-hour time-period. Campbell County Sheriff's Office Dispatch, for the fire department, shall be contacted prior to notification of the subscriber.

4. Section 505.1, Address Numbers, is amended as follows:

New and existing building shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. If the structure is not visible from the roadway because of terrain, trees or other obstruction, the address numbers shall be posted on both sides of a post which shall be a minimum of four (4') feet and maximum of seven (7') feet in height above the ground in a visible location within twenty (20') feet

of a public road at the Access Drive to the structure. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches high with a minimum stroke width of 0.5 inch.

Exceptions: Structures within twenty-five (25') feet of a public road may place the addresses on the structure.

5. Section 506.1, Key Boxes, Where Required. Delete the first sentence and amend as follows:

Key boxes (Knox Box) shall be provided for Fire Department entry for all Commercial occupancies. The key boxes shall be installed on all new businesses before occupancy is granted. Any existing business that obtains a permit to do any work or change of use or occupancy shall be required to install a key box before the work can be completed and approved and occupancy resumed. The key box shall be located within 10 feet of the front doors, a minimum of 6 feet above the ground level and not to exceed 7 feet in height unless approved in writing by the Fire Department. The *Building Division* and the Fire Department have the ordering instructions for key boxes. The key box shall be of an approved type and shall contain items necessary to gain access as required by the Fire Department.

6. Section 507.1, Required Water Supply is amended as follows:

For areas with access to a water supply capable of supplying the required hydrant fire flows in accordance with Appendix B, fire protection shall be provided. For areas that do not have a water supply capable of providing fire flows, the Campbell County Fire Department tanker-shuttle system will be utilized as the fire protection method.

7. Section 507.5.1, Where Required is amended as follows:

For areas with access to a water supply system capable of supplying required fire flows in accordance with Appendix B, fire hydrants providing the required fire flows shall be located within 500 feet of the building as measured by an approved route around the exterior of the facility or building.

8. New Section 901.4.7.5 'Clearances' is added as follows:

Fire Protection Equipment shall not be obstructed or concealed. A minimum of eight (8") inches on each side and a clear access width of three (3') feet shall be maintained in front of the fire protection equipment.

## Section 9. International Existing Building Code

A. General: The International Existing Building Code, 2021 Edition, is adopted by reference and hereby made a part of Chapter 4 as amended below:

1. Section 101.4.2 Building previously occupied, reference to the International Property Maintenance Code as specified in Section 3.A.(4) of this document.
2. Section 112.3 Board of Appeals members qualifications is repealed in its' entirety.
3. Section 1401.2 Conformance, reference to the International Property Maintenance Code as specified in Section 3.A.(4) of this document.

## Section 10. National Electric Code (NFPA 70)

A. General: The National Electrical Code, NFPA 70, 2020 Edition, including Informative Annex H 'Administration and Enforcement' is adopted by reference and hereby made a part of Chapter 4 as amended below.

1. Section 230.70(A)(1) Readily Accessible Location is amended to read as follows:

'The service disconnecting means shall be installed at a readily accessible location within 50' (fifty feet) and in plain view from outside of a building or structure.'

B. Informative Annex H, Administration and Enforcement, Section 80

2. Section 80.1(2) Investigation of Fires of the National Electric Code is repealed.
3. Section 80.15 Electric Board of the National Electric Code is repealed and replaced with Section 1.10 Appeals of Chapter 4.
4. Sections 80.23(B)(3) Penalties of the National Electric Code is repealed and replaced with Section 1.9 Enforcement and Penalties of Chapter 4.
5. Section 80.27 Inspectors Qualifications:
  - (a) Subsection 80.27(A) is repealed and replaced with: "Inspectors qualifications as required by W.S. Statute 35-9-121(a)(iv) for Home Rule requirements only. For Local enforcement, all Inspectors employed by Campbell County can/will do Electrical Inspections."
  - (b) Subsections 80.27(B) Experience, (C) Recertification and (D) Revocation and Suspension are repealed.
6. Sections 80.33 'Repeal of Conflicting Acts' and 80.35 'Effective Date' are repealed.



## Section 11. Liquefied Petroleum Gas Code (NFPA 58)

- A. General: The Liquefied Petroleum Gas Code (NFPA 58), 2020 Edition, is adopted by reference and hereby made a part of Chapter 4.

## Section 12. Small Wastewater Systems

- A. General: *Small Wastewater Systems* shall comply with Wyoming Division of Environmental Quality Rules and Regulations, Chapter 25 as amended in Appendix 1 to Chapter 4, provided that:
1. Installations shall comply with Chapter 7 Zoning Regulations as applicable.
  2. Any system with a design flow greater than 2,000 gallons of sewage per day or that discharges non-domestic sewage shall be permitted through the Wyoming Department of Environmental Quality.
- B. Multiple Systems on One Parcel: Where more than one *Small Wastewater System* is allowed, the systems shall be subject to the following:
1. Individual systems shall be spaced a minimum of 400' apart.
  2. Distance between each system shall be measured from the edge of the nearest leach field.
  3. Verification of adequate spacing may be required by an *Engineer*.

## Section 13. List of Appendices

Appendix 1: DEQ Chapter 25 Amended

Appendix 2: Campbell County *Small Wastewater System* Permit Workbook and Application

Appendix 3: Campbell County Flood Damage Prevention Ordinance