



Board of Appeals Agenda

**Grimes Board of Appeals
September 18, 2025 @ 5:30 PM
Grimes Community Center, 410 SE Main Street**

Public Comment: If you would like to address the Board of Appeals during the Public Comment portion of the meeting, please sign up upon entrance to the meeting. Participants must be recognized by the presiding officer and must state their full name and address before addressing the Board of Appeals. The presiding officer will recognize you for 3 minutes of comment, and your microphone will be turned on. Pursuant to §21.4(2) of the Code of Iowa (2019), the City has the right to amend this agenda up until 24 hours before the posted meeting time. For any additional assistance or questions in attending the meeting, please call 515-986-3036. Meetings will be recorded.

GENERAL AGENDA ITEMS

1. Roll Call
2. Approval of Agenda
3. Approval of Minutes from Previous Meeting

PUBLIC AGENDA ITEMS

1. Presentation on Proposed Code Updates
2. Adjournment



101 NE Harvey Street, Grimes, Iowa 50111 | P: 515.986.3036

This meeting of the Grimes Board of Appeals was called to order Thursday, August 21, 2025 at 5:00 P.M.

Roll Call: Present: Trevor Brown, Justin Frampton, Ryan Nicholson, Matthew Strom

Staff: Steve Tibbles, Rachel Greving

Absent: NA

A. GENERAL AGENDA ITEMS

1. APPROVAL OF THE AGENDA

Motion by Strom, Second by Brown, to approve the agenda

Roll Call: Ayes-All; Nays-0 Motion passes: 4-0

B. PUBLIC AGENDA ITEMS

1. Introduction to Board of Appeals

Staff member Tibbles provided the Board with information about how the Board of Appeals operates.

The Board discussed and asked questions of staff as well as decided to meet at 5:30 p.m. for future meetings.

No motion made.

2. Appointment of Chairperson

The Board discussed the agenda item.

Motion by Brown, Second by Nicholson to appoint Matthew Strom as Chairperson

Roll Call: Aye-All Nay-0 **Motion Passes 4-0**

3. Appointment of Vice Chairperson

The Board discussed the agenda item.

Motion by Frampton, Second by Nicholson to appoint Trevor Brown as Chairperson

Roll Call: Aye-All Nay-0 **Motion Passes 4-0**

4. Updating to the 2024 International Codes Discussion

Staff member Tibbles explained the process of updating from the 2023 International Building Code to the 2024 International Building Code in the Grimes Code of Ordinances.

The Board discussed the request and asked questions of the applicant and staff.

No motion made.

5. Adjournment

Meeting is adjourned at 5:22 p.m.

Chairperson Signature

Clerk Signature

11-3 Property Maintenance Code

Contents:

11-3-1 Adoption of International Property Maintenance Code

11-3-2 Applicability

11-3-3 Deletions

11-3-4 Amendments, Modifications, Additions, Deletions and Definitions

11-3-5 Residential Rental Program

11-3-1 Adoption of International Property Maintenance Code

Pursuant to published notice and public hearing as required by law, the **20212024** International Property Maintenance Code and Appendix A is hereby adopted in full except for such provisions as may hereinafter be deleted, modified or amended. An official copy of the International Property Maintenance Code, as adopted, and a certified copy of this chapter, can be viewed in the Development Service Department.

(Ord. # **787**, 05/28/2024)

11-3-2 Applicability

The **20212024** International Property Maintenance Code applies to all properties within the City of Grimes.

(Ord. # **787**, 05/28/2024)

11-3-3 Deletions

The following sections are deleted from the International Property Maintenance Code, **20212024** Edition, and are of no force or effect in this chapter:

1. Section 103 Department of Property Maintenance.
2. Section 106 Violations.
3. Section 111 Means of Appeal.

(Ord. # **787**, 05/28/2024)

11-3-4 Amendments, Modifications, Additions, Deletions and Definitions

The following amendments, modifications, and additions to the International Property Maintenance Code (IPMC) **20212024**, Edition, are hereby made:

1. Amend Section 101.1 Title, by inserting City of Grimes, Iowa as name of jurisdiction.
3. Amend Section 102.1 of IPMC, "Applicability, Sub-section 102.1 General," by inserting the following after the first paragraph: Partial Invalidity: In the event that any part or provision of this code is held to be illegal, invalid, or void, this shall not cause any other part or provision of this code to illegal, invalid, or void.
4. Amend Section 102.11 Applicability by adding the following subsection thereto: Section 102.11 Permits required. No structures regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has been obtained from the Building Official in the manner and according to the applicable conditions prescribed in the Building Codes.
5. Amend Section 102.3 By deleting "International Zoning Code" and inserting "applicable zoning codes that are adopted by the City of Grimes."

6. Amend Section 103.1. Creation of Agency, by inserting "Development Services Department."

7. Amend Section 105.2, Inspections of the IPMC, by inserting the following after the first paragraph: Personnel currently employed by the City of Grimes and actively working in the Building Department as a Building Inspector, Building Official, or working in the Fire Department as a Fire Fighter, Fire Marshall or Fire Chief or any similar position as determined by the City, are hereby deemed as qualified, certified, licensed or otherwise authorized to perform electrical, mechanical, plumbing, fire, building, rental housing and property maintenance inspections and to perform any similar duties necessary to enable compliance with the adopted code provisions of the City, and to fulfill the duties and responsibilities specifically listed in the job descriptions of said personnel.

9. Delete Chapter 108 Board of Appeals - Replace with: City Ordinance Chapter 3-6 Board of Appeals

11. Amend Section 202. General Definitions, by adding the following definitions:

"Agent" means an individual of legal majority who has been designated by the owner as the agent of the owner or manager of the property under the provisions of this chapter.

"Apartment house or multi-family residence" means any building or portion thereof which is designed, rented, leased, hired out to be occupied, or which is occupied as a dwelling or residence of two or more families living independently of each other and doing their own cooking in said building.

"Bed and breakfast" means an owner-occupied dwelling unit that contains more than one guest room where lodging, with or without meals, is provided for compensation.

"Dwelling unit" means a single unit providing complete independent living facilities for a family, including permanent provisions for living, sleeping, eating, cooking, and sanitation. For the purposes of this definition, a bed, day bed, couch, futon, or other similar multipurpose sleeping furniture shall constitute the provisions for sleeping. Similarly, a hotplate, microwave, toaster oven, or similar cooking appliance shall constitute the provisions for cooking.

"Hotel" means one or more buildings containing six or more guest rooms, with such rooms being designed, intended to be used, or are used as temporary or overnight accommodations for guests in which daily services of linen change, central telephone switchboard, towel change, general cleaning, and a registration lobby staffed on a 24 hour daily basis are provided by the management. Access to all rooms shall be provided through one or more common entrance(s). All hotels shall be licensed and inspected by the State of Iowa in accordance with Iowa Code Chapter 137C.

"Hotel, extended stay" means one or more buildings containing six or more guest rooms with the provisions necessary for living, sleeping, eating, cooking, and sanitation, with such guest rooms being designed, intended to be used, or are used as a temporary residence not exceeding six months, which weekly services of linen change, central telephone switchboard, towel change, general cleaning, and a registration lobby staffed on a 24 hour daily basis are provided by the management. Access to all rooms shall be provided through one or more common entrance(s). All extended stay hotels shall be licensed and inspected by the State of Iowa in accordance with Iowa Code Chapter 137C.

"Kitchen" means any room or portion of rooms which are occupied or are intended and designed to be used for cooking and preparation of food, including any room having a sink and provisions for either a gas or electric stove.

In addition to the above definitions, the following criteria shall be utilized to determine if the intent of a single family dwelling unit has been met:

There shall not be more than one kitchen for each single family zoned property address with the following exception: additional sinks, wet-bars, or kitchen areas will not be considered an additional kitchen provided walls, floors, and locking doors, as specified below, do not separate the dwelling into multiple tenant use.

There shall not be more than one electric meter, gas meter, or water meter for each single family zoned property address.

There shall not be any walls or floor/ceiling assemblies in any single family zoned property address, which separates the one-family dwelling into more than one unit. Determining factors shall include locked or locking interior doors and separate entrances, which make portions of the unit inaccessible to all "family" members.

"Motel" means one or more buildings containing six or more guest rooms, with such rooms being designed, intended to be used, or are used as temporary or overnight accommodations for guests in which daily services of linen change, central telephone switchboard, towel change, general cleaning, and a registration lobby staffed on a 24 hour daily basis are provided by the management. Individual access to each room shall be provided from outside of the building. Each room may be equipped with cooking facilities. All motels shall be licensed and inspected by the State of Iowa in accordance with Iowa Code Chapter 137C.

"Rental certificate" means a certificate that is issued by the Development Services Department after written application if the dwelling unit, at the date of such application, is entitled thereto. Such a certificate shall thereafter be known as a rental certificate.

"Rental unit" means any house or building or portion thereof which is occupied in whole or part as a home or residence of one or more tenants, on a rental basis, or when, in return for housing, a tenant agrees to occupy and maintain the premises and pay utilities. A dwelling unit or portion of such dwelling unit that is being rented for a period of no more than 30 days in a single instance and no more than 90 days in a single calendar year.

"Tenant" means: (i) a person occupying a dwelling unit who pays (or has payments made on their behalf) a stated payment at fixed intervals for the use of the dwelling unit; or (ii) a person occupying a dwelling unit owned by another individual, who, in return for housing, agrees to occupy and maintain the premises and pay utilities.

12. Amend Section 302.4. Weeds, by deleting "jurisdiction to insert height in inches" and inserting "twelve inches on the average."

13. Amend Section 303.2., by deleting Enclosures and inserting "Enclosures, covers, and gates protecting swimming pools and hot tubs and spas shall be installed and maintained in accordance with [TITLE 11](#) of the city code."

14. Amend Section 304.14. Insect Screens, by inserting "April 1st to November 1st" as applicable dates.

15. Amend Section 307.1 Handrails and Guardrails by deleting this section and inserting the following "General. Existing handrails and guardrails as constructed in accordance with standards in place at the time of the building's construction may be maintained. Handrails and guardrails undergoing any change, remodel or replacement shall be installed in accordance with the Grimes Building Code."

16. Amend Section 404.4.1 Room Area by deleting this section and inserting the following: "Every living room shall contain not less than 120 square feet and every bedroom shall contain not less than 70 square feet."

17. Amend Section 404.5 Overcrowding by deleting this section in its entirety, including table 404.5, and replace with the following.

Dwelling units shall not be occupied by more occupants than permitted by the minimum area requirements of the following table.

Room Type	Room Area	Maximum Occupant Load
Bedroom	At least 70 sq. ft. but less than 120 sq. ft.	1 per room
Bedroom	120 sq. ft. to 180 sq. ft.	2 per room
Bedroom	180 sq. ft. or more	3 per room
Multipurpose Room	At least 70 sq. ft.	1 per room, not more than 2 per dwelling unit

See Section 202 for bedroom definition

For the purposes of this section, a multi-purpose room may include a living room, den, study, or other similar room that by design or layout is not primarily intended to be used as a bedroom, but that is otherwise habitable and provides accommodations for sleeping such as a bed, daybed, couch, futon or similar multipurpose sleeping furniture.

18. Amend Section 602.3. Heat Supply, by inserting "September 1st to May 30th" as applicable dates.

19. Amend Section 602.4. Occupiable Work Spaces, by inserting "September 1st to May 30th" as applicable dates.

20. Add Section 603.7 Corrugated Stainless Steel Tubing (CSST) Corrugated stainless steel tubing shall be bonded to the electrical grounding system or panelboard utilized by the existing electrical service. This shall be done in accordance with the tubing manufacturer's recommendations.

21. Amend Section 604.2 Service by adding the following sentence thereto:

"Single Family, Duplex and Row Townhomes shall have a minimum of 100 amperes."

22. Amend Section 604.2 Service by inserting the following subparagraph thereto: "Exception: For buildings constructed prior to the adoption of this chapter, services that are below 100 Amps but no less than 60 Amps, and in good, safe and operational order as required by the building code when the structure was originally constructed."

23. Add Section 605.2.1 Kitchen Receptacles: All 15 and 20 amp receptacle outlets that serve kitchen countertop areas shall be ground fault circuit interrupter (GFCI) protected.

24. Add Section 605.2.2 Bathroom Receptacles: All 15 and 20 amp receptacle outlets located within bathrooms shall be ground fault circuit interrupter (GFCI) protected.

25. Add Section 605.2.3 Other Receptacle Outlet: All 15 and 20 amp receptacle outlets located within 6' of a sink shall be ground fault circuit interrupter (GFCI) protected.

26 . Add Section 605.2.4 Garage/Accessory Building Receptacles: All 15 and 20 amp receptacle outlets located within garages/accessory buildings shall be ground fault circuit interrupter (GFCI) protected.

27. Add Section 605.2.5 Outdoor Receptacles: All 15 and 20 amp receptacle outlets located outdoors shall be ground fault circuit interrupter (GFCI) protected.

28. Amend Section 705.1 to add the following language to the end of the paragraph: In addition, carbon monoxide alarms and detectors shall be installed in accordance with Iowa Administrative Code Sections 661-221.1 to 661-221.8.

29. Add new Section 705.3 with the following language: 705.3 Installation Locations. Installation locations shall be in conformance with the International Building Code, International Fire Code, International Residential Code, Iowa Code, and at the location closest to the hazard of an attached garage or fuel-fired appliance.

(Ord. # 787, 05/28/2024)

11-3-5 Residential Rental Program

Contents:

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11-3-5K Appeals

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11-3-5A Purpose

In compliance with Iowa Code Section 364.17, it is the purpose of this section to require property owners, their agents and others who rent residential dwelling/sleeping units to meet their responsibilities with respect to premise safety and to provide for inspection as a means of compelling compliance therewith. It is not the purpose of this section to create any duty on the part of the City, its officers, agents or employees, owing to any individual member of the public or to protect any particular or circumscribed class of persons. Specifically, it is not the intent of this section to create any duty or liability by the City, its officers, agents or employees, to premises' occupants, owners, tenants or any other person.

(Ord. # 787, 05/28/2024)

11-3-5B Scope

The provisions of this section shall apply to the maintenance, repair, equipment, use, and occupancy of all residential rental buildings and accessory structures now in existence or hereafter constructed, habilitated, renovated, or converted to residential use within the corporate limits, including, but not limited to, single- and two-family dwellings, multiple-family dwellings and rooming/sleeping units with the following exceptions:

1. Single-family dwellings occupied by the owner, or members of that owner's immediate family. Such members are defined as parents, grandparents, children, grandchildren, and siblings.
2. A duplex, at least one of the units of which is occupied by the owner, and the other unit is occupied by a member of that owner's immediate family. Such members are defined as parents, grandparents, children, grandchildren and siblings.
3. Transient shelters and group homes subject to state licensing.
4. Hotels, motels, extended stay hotels, and other similar uses subject to state licensing.

(Ord. # 787, 05/28/2024)

11-3-5C Code Reference

1. Building Codes Referenced. The International Building Code, International Residential Code, International Fire Code, National Electrical Code, International Plumbing Code, International Mechanical Code, and International Fuel Gas Code that are adopted and enforced at the time of inspection are adopted, as referenced for requirements, location, and maintenance of building elements needed to provide structural, fire, and building safety for occupants. This enforcement includes, but is not limited to, stairways, smoke detectors, sprinklers, handrails/guardrails, lighting, and exits unless otherwise stated in this section.
2. Public Health. Those nuisances and public health conditions not addressed by this Code of Ordinances shall be governed and regulated by the respective County Department(s) of Health.

(Ord. # 787, 05/28/2024)

11-3-5D Interpretations

1. In interpreting and applying the provisions of this section, such provisions shall be held to the minimum requirements for the promotion of the public health, safety, and welfare. These regulations shall be construed broadly to promote the purposes for which they are adopted.
2. These regulations are not intended to interfere with, abrogate, or annul any other ordinance, rule, or regulation, statute, private covenants, or other provision of law except as provided in these regulations. If a conflict between requirements appears within this section, the most restrictive requirement shall prevail.
3. Information erroneously presented by any official or employee of the City does not negate or diminish the provisions of this section pertaining thereto.
4. Whenever a number of days is specified in this section, or in any permit, condition of approval or notice issued or given as set forth in this section, such number of days shall be deemed to be consecutive calendar days, unless otherwise specified.
5. Whenever application of this section results in standards being expressed in fractions of whole numbers, such fractions are to be rounded to the next higher whole number.
6. No action of the City, its City Council, Development Services Department staff, or the Board of Appeals shall be deemed invalid by reason of failure to comply with or conform to the provisions of this section, provided that the procedural requirements of the Iowa Code have been met.
7. It is the intent of this section that all questions of interpretation and enforcement shall be first presented to the administrative official, and that such questions shall be presented to the Board of Appeals only on appeal from the decision of the administrative official and that recourse from the decision of the Board of Appeals shall be as provided by law.

(Ord. # 787, 05/28/2024)

11-3-5E Indemnification

The applicant of any rental certificate under this section, by making such application, assumes and agrees to pay for all loss or damage to property whatsoever, and injury to or death of any person or persons whomsoever, including all costs and expenses incident thereto, however arising from or in connection with or related to the issuance of such rental certificate or the doing of anything thereunder, or the failure of such applicant, or the agents, employees, or servants of such applicant, to abide by or comply with any of the provisions of this section or any other ordinance of the City; and such applicant, by making such application, forever indemnifies the City, its officers and employees and agrees to save it and them harmless from any and all claims, demands, lawsuits, or liability whatsoever for any loss, damage, injury or death, costs and expenses, caused by any negligent, gross negligent, willful, wanton, or reckless action of applicant. The foregoing provisions shall be deemed to be a part of any application or certificate issued under this section, if expressly referenced therein.

(Ord. # 787, 05/28/2024)

11-3-5F Code Official

It shall be the duty of the Building Official, appointed under provisions and direction of the Development Services Director, to administer and enforce the provisions of this section and to make any required inspections or tests. For the purposes of this Residential Rental Code they may also be referred to as the Code Official. A person or persons may be appointed as assistants or agents of the Building Official or Development Services Director as may be necessary to carry out the provisions of this section. For the purpose of making inspections, tests, or otherwise discharging their official duties, the Code Official or inspector shall have the authority to enter at any time any building, site, or manhole upon notifying the company or individual owning or having charge or control of the same.

(Ord. # 787, 05/28/2024)

11-3-5G Rental Certification Requirements and Conditions

1. Required Registration. After the effective date hereof, no person shall rent, lease, let, operate, or otherwise allow the occupancy of any dwelling unit or any portion of any dwelling unit (including sleeping rooms) unless they hold a valid rental inspection certificate issued by the Development Services Department. Properties are required to register with the City of Grimes within 30 days of establishment of a new rental unit.
2. Issuance. Following submission of a proper registration application, self-inspection checklist on forms provided by the Development Services Department, and review of the residential rental unit for compliance with the provisions of this section, the Development Services Department shall issue a rental certificate to the owner.
3. Rental Certificate Displayed. The owner of a multiple-family dwelling shall display a copy of the rental certificate in a common hallway or each building or in the on-site management office. The owner of a single-family or duplex dwelling must be able to show a copy of the rental certificate upon request.
4. New Units. New construction projects, which have received a final inspection and have passed and hold a full certificate of occupancy within the last two years from the adoption date of this section and has all required owner/agent information on file with the City, shall be considered to be in compliance with the provisions of this section for a period of two years from the adoption date.
5. Expiration. Prior to the expiration date of the rental certificate, the Development Services Department shall mail a renewal notice to the owner advising of the requirements for renewal of the rental certificate. Failure of the owner to complete the requirements for renewal will result in a late payment penalty being applied to the balance owed. If the renewal is not completed within 30 days following expiration of the rental certificate, a notice of violation will be issued to the property owner.

6. Revocation. Any rental certificate may be summarily revoked by the Board of Appeals upon the review of a notice of violation of any provision of this section. If, at the discretion of the Building Official, an emergency exists which threatens the immediate health, safety, or general welfare of the occupant(s) or general public, the Building Official may immediately issue an order suspending the rental certificate. Upon issuance of the order, the occupant(s) of the unit(s) shall immediately vacate the premises until the rental certificate is reinstated.
7. Transfer. Rental certificates shall not be transferable to succeeding owners. Rental certificates shall automatically terminate and become null and void, without further action of the City, upon transfer of property ownership or upon execution of an agreement to purchase property on contract.
8. Every seller of a residential rental property shall give notice to the Development Service Department within seven days after closing or execution of a contract for sale. This notice shall include the name and address of the buyer.
9. Every buyer of a residential rental property, including contract buyer, shall give notice to the Development Services Department within seven days after closing. This notice shall include the name and address of the buyer and their agent.
10. Outstanding Issues. If an owner has outstanding fees, fines, or violations on any property within the City, the issuance of a rental certificate may be withheld by the Development Services Department.

(Ord. # 787, 05/28/2024)

11-3-5H Inspections

1. Self-Inspection. The owner of the rental unit shall provide, on forms provided by the Development Services Department, a certification of self-inspection. The self-inspection checklist shall be provided for every unit being registered, and shall be provided every two (2) years with the submission of registration and certification forms.
2. Audit-Inspection. The Development Services Department shall seek to conduct an audit inspection of every rental unit within the corporate limits of the City every four (4) years. As part of the inspection process, the City may determine to extend or shorten the timeframe to the next scheduled inspection. Factors that may influence the City to inspect more or less frequently include, but are not limited to, the following:
 - A. Age and condition of building or unit;
 - B. Inspection history;
 - C. Tenant/management/resident complaints;
 - D. Natural disasters such as flooding;
 - E. Delayed maintenance/repairs, follow-up, or fee payments by the owner.
3. Inspections shall not be conducted with a minor as the sole representative of the owner(s)/agent. Inspections shall not be conducted against the will of the tenant without the building owner(s)/agent being present. Inspections shall not be conducted without prior notice to the tenant, as required by Iowa Law.

(Ord. # 787, 05/28/2024)

11-3-5I Complaint by Tenant

Unless there are significant health, safety, or general welfare issues, a tenant must first complain to the owner or agent. Complaint forms for that purpose will be available from the Development Services Department.

1. An owner or agent shall have seven days to address the complaint. If the complaint is not remedied to the tenant's satisfaction within ten (10) days, the Development Services Department will schedule an

inspection with the tenant and owner. If violations are found, an inspection fee shall be charged to the owner.

2. No person shall pursue an action for eviction because the occupant has reported a violation of this section to the Development Services Department.
3. No person shall cause any service, facility, equipment, or utility required under this section to be removed, shut off, or discontinued in retaliation for a complaint.

(Ord. # 787, 05/28/2024)

11-3-5J Collection of Fees, Fines and Costs

1. The fees for activities and services performed by the Development Services Department in carrying out its responsibilities under this Residential Rental Code shall be as indicated in a fee schedule adopted from time to time by the City Council.
2. All fees, fines, penalties, and costs imposed upon an owner in the enforcement of this section shall be due when notice of the amount of such fees, fines, penalties, and costs is mailed to the owner.
 - A. If notice containing the information required by Iowa Code Section 364.17 is given and the total amount of such fees, fines, penalties, and costs is not paid within thirty (30) days of when due, or within ten (10) days of the final action of the Board of Appeals, then:
 - (1) The owner shall be charged a late payment penalty in the amount set forth in the fee schedule adopted by the City Council from time to time;
 - (2) Interest shall thereafter accrue on the unpaid balance at the rate of one and one-half (1.5) percent per month; and,
 - (3) The City may certify the unpaid balance, interest, and late payment penalty to the County Auditor as a lien upon the rental property for collection in the same manner as a property tax.

(Ord. # 787, 05/28/2024)

11-3-5K Appeals

Any person affected by a decision of the Building Official may request and shall be granted a hearing on the decision before the Board of Appeals as set forth in Chapter 3-6 of this Code of Ordinances. Such appeal shall be taken within ten (10) days by filing an application request on the forms provided by the Development Services Department. Additionally, the application must be accompanied with the appropriate fee as determined in the fee schedule adopted from time to time by the City Council. An appeal stays all proceedings in furtherance of the action appealed from, unless the Building Official certifies to the Board of Appeals after notice of appeal shall have been filed that by reason of facts stated in the certificate a stay would, in the opinion of the Building Official, cause imminent peril to life or property. In such case proceedings shall not be stayed other than by a restraining order which may be granted by the Board of Appeals or by a court of record on application, on due cause shown.

(Ord. # 787, 05/28/2024)

11-3-5L Violations

Violations of the provisions of this section, or failure to comply with any of its requirements, shall constitute a municipal infraction as set forth in Chapter 1-3 of this Code of Ordinances. Each day that a violation occurs shall constitute a separate offense. In the event that the City seeks court intervention for a violation of any provision of this section, the City may seek reimbursement for reasonable attorney fees and additional costs. Nothing herein contained shall prevent the City from taking such other lawful actions as necessary to prevent or remedy violations.

(Ord. # 787, 05/28/2024)

Draft

11-4 Fuel Gas Code

Contents:

11-4-1 Adoption of International Fuel Gas Code

11-4-2 Amendments, Modifications and Deletions

11-4-3 Conflicts with State Law

11-4-1 Adoption of International Fuel Gas Code

Pursuant to published notice and public hearing as required by law, the ~~2021~~2024 International Fuel Gas Code, and all the provisions of the International Fuel Gas Code Standards, published in the ~~2021~~2024 International Fuel Gas Code are hereby adopted in full except for such provisions as may hereinafter be deleted, modified or amended. An official copy of the International Fuel Gas Code, as adopted, and a certified copy of this chapter, can be viewed in the Development Service Department.

(Ord. # 787, 05/28/2024)

11-4-2 Amendments, Modifications and Deletions

The following amendments, modifications, additions and deletions to the 2021~~14~~ International Fuel Gas Code are hereby made:

Amend Code Section to 403.4.5:

Add the following language:

~~Section 402~~ 403.4.5 Corrugated Stainless Steel Tubing. Only CSST with an Arc Resistant Jacket or Covering System listed in accordance with ANSI LC-1 (Optional Section 5.16)/CSA 6.26-2016 shall be installed in accordance with the terms of its approval, the conditions of listing, the manufacturer's instructions and this code including electrical bonding requirements in Section 7.13.2. CSST shall not be used for through wall penetrations from the point of delivery of the gas supply to the inside of the structure. CSST shall not be installed in locations where subject to physical damage unless protected in an approved manner.

(Ord. # 787, 05/28/2024)

11-4-3 Conflicts with State Law

Nothing in this chapter or in the International Fuel Gas Code shall be construed to be in conflict with State law and in the event there is such a conflict, the State law shall prevail.

(Ord. # 787, 05/28/2024)

11-8 Residential Building Code

Contents:

11-8-1 Adoption of International Residential Code

11-8-2 Amendments, Modifications and Deletions

11-8-3 Temporary Permit

11-8-4 Conflicts with State Law

11-8-5 Administration and Enforcement

11-8-1 Adoption of International Residential Code

Pursuant to published notice and public hearing as required by law, the ~~2021~~2024~~18~~ International Residential Code is hereby adopted in full except for such provisions as may hereinafter be deleted, modified or amended. An official copy of the International Residential Code, as adopted, and a certified copy of this chapter, can be viewed in the Development Service Department.

(Ord. # 787, 05/28/2024)

11-8-2 Amendments, Modifications and Deletions

The following amendments, modifications, additions and deletions to the ~~2021~~2024~~18~~ International Residential Code are hereby made:

Section 4. Delete Section R31309; refer to Grimes Ordinance Chapter 11-6 Fire Code Section 903

Section 5. Delete IRC 112 Board of Appeals

Section 6. Expiration

Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 90 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 90 days after the time the work is commenced.

Section 7. Exterior Walls Exception #1

Accessory structure with an area of 100 square feet or more located less than 10 feet from a dwelling and/or another structure shall be provided with two layers of 5/8" Type X sheetrock or equivalent in throughout the areas of the structure that encroaches the 10 feet.

Modify Code Section: IRC R101.2

Replace with and add the following language:

R101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of the following:

1. Detached one- and two-family dwellings and townhouses not more than three stories above grade plane in height with a separate means of egress and their accessory structures not more than three stories above grade plane in height.
2. Owner-occupied lodging houses with five or fewer guestrooms.
3. Detached one- and two-family dwellings and townhouses that contain offices of up to 20 percent of the dwelling unit area.
4. Live/work units within detached one- and two-family dwellings and townhouses that comply with the requirements of Section ~~419~~508.5 of the International Building Code.

5. Care facilities within detached one- and two-family dwellings and townhouses with eight or fewer persons receiving care who have the ability to respond to emergency situations and evacuate.
6. In-home child care facilities within detached one- and two-family dwellings and townhouses where in-home child care is provided to no more than eight children, and of these eight children no more than six are five years old or younger, no more than four are twenty-four months old or younger, and no more than three are eighteen months old or younger.
7. In-home child care facilities that provide custodial care for 16 or fewer persons in detached one- and two-family dwellings and townhouses that were registered with the State of Iowa Department of Human Services as child development homes and have held such registration continuously in good standing since on or before January 1, 2017.
8. Care facilities within detached one- and two-family dwellings and townhouses that are provided with a residential fire sprinkler system complying with Section P2904 or NFPA 13D with eight or fewer persons receiving care who have impairments that prevent them from responding to emergency situations and evacuating.

Delete 105.5

See Grimes Permit and CO Policy

Insert Definition into Code Section: IRC R202

Add the following language:

CARE FACILITY. A building or structure where care is provided to persons who need some level of assistance or supervision.

Delete Chapter R113 Board of Appeals - Replace with:

City Ordinance Chapter 3-6 Board of Appeals

Insert Definition into Code Section: IRC R202

Add the following language:

IN-HOME CHILD CARE. A dwelling where care is provided to children by a person other than the child's parent, guardian, or custodian for periods of less than twenty-four hours per day per child on a regular basis.

Modify Table R301.2(1) to read as follows:

TABLE R301.2(1) CLIMATE AND GEOGRAPHICAL CRITERIA											
Ground Snow Load	Wind Design		Seismic Design Category	Subject to Damage From			Winter		Flood Hazards NFIP Acceptance Zone C	Air Freezing Index	Mean Annual Temp
	Speed MPH	Topographic effects		Weathering	Frost line Depth	Termite	Design Temp	Ice Barrier Req'd			
3033 PSF	115	NO	A	Severe	42"	Mod/ Heavy	-5F	Yes	30-Sep-83 – No local amendments.	1833	48.6

Modify Table: IRC R302.6

Replace with the following revised table:

**TABLE R302.6
DWELLING-GARAGE SEPARATION**

SEPARATION	MATERIAL
<i>From the residence and attics</i>	<i>Not less than 5/8-inch Type X gypsum board or equivalent applied to the garage side</i>
<i>From habitable rooms above the garage and structure(s) supporting floor/ceiling assemblies used for separation required by this section</i>	<i>Not less than 5/8-inch Type X gypsum board or equivalent</i>
<i>Garages located less than 5 feet from a dwelling unit on the same lot</i>	<i>Not less than 5/8-inch Type X gypsum board or equivalent applied to the interior side of exterior walls and ceilings within the garage</i>

Delete Code Section: IRC 302.13

Modify Code Section: IRC R303.3R325.3

Replace with the following language and exception:

Section R303.3R325.3 Bathrooms. Bathrooms shall be provided with a mechanical ventilation system. The minimum ventilation rates shall be 50 cfm for intermittent ventilation or 20 cfm for continuous ventilation. Ventilation air from the space shall be exhausted directly to the outside.

Exception: Toilet rooms containing only a water closet and/or lavatory may be provided with a recirculating fan.

Modify Code Section: IRC R305.1.1R313.1.1 Exception

Replace with the following exception:

Exception: Existing basements not having a height as specified in this section are allowed to be finished with a ceiling height that is not decreased more than the minimal measurement created by applying a finished ceiling of gypsum board or acoustical ceiling tiles.

Modify Code Section: IRC R308.4.2R324.4.2 (Existing exceptions to remain)

Replace with the following language:

Section R308.4.2R324.4.2 Glazing Adjacent To Doors. Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge of the glazing is within a 24-inch (610 mm) arc of either vertical edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches (1,524 mm) above the walking surface shall be considered to be a hazardous location.

Exceptions:

1. Decorative glazing.
2. Where there is an intervening wall or other permanent barrier between the door and the glazing.
3. Where access through the door is to a closet or storage area 3 feet (914 mm) or less in depth. Glazing in this application shall comply with Section R308.4.3R324.4.3.
4. Glazing that is adjacent to the fixed panel of patio doors.

Insert Exception #1 into Code Section: IRC 310.2.2R319.2.3

Add the following language:

Exception

A landing may be provided to meet the maximum sill height of forty-four (44) inches above the floor or landing provided. The landing shall be not less than thirty-six (36) inches wide, not less than twelve (12) inches out from the exterior wall, and not more than twenty-four (24) inches in height. The landing shall be permanently affixed to the floor below or the wall under the window it serves.

~~Modify Exception to Code Section: IRC R310.7~~

~~Replace with the following language:~~

~~**Exception:** New habitable spaces created in an existing *basement* shall be provided with emergency escape and rescue openings in accordance with Section R310.1.~~

~~Delete Exception to Code Section: IRC R310.7.1 exceptions 1 & 2. Do not replace with any other language.~~

Modify Exception to Code Section: IRC ~~R311.3.2~~R318.3.2

Replace with the following language:

Exception: A top landing is not required where a stairway of not more than four risers is located on the exterior side of a door, provided the door does not swing over the stairway.

Insert Exception #3 into Code Section: IRC ~~311.7.5.1~~318.7.5.1

Add to the following language:

Exception

The dimension of the top and bottom riser of a stair may vary up to 1 inch (25.4 mm) from the stairway riser dimension; however, in no case shall the riser height exceed seven and three-quarter inches.

Delete Code Section: IRC ~~313.1~~R309.1

Replace with the following language:

~~313.1~~R309.1 Townhomes automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in *townhouses*.

Exceptions:

1. An automatic residential fire sprinkler system shall not be required where *additions* or *alterations* are made to existing *townhouses* that do not have an automatic residential fire sprinkler system installed.
2. The building is a townhome complex where the aggregate area of the building does not exceed 18,000 square feet.
3. The building is a townhome complex that contains eight or less dwelling units.

Delete Code Section: IRC ~~313.2~~R309.2

Replace with the following language:

~~313.2~~R309.2 One- and two-family dwelling automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in one- and two-family dwellings.

Exceptions:

1. An automatic residential fire sprinkler system shall not be required where *additions* or *alterations* are made to existing buildings that are not already provided with an automatic residential fire sprinkler system.
2. The building is a single-family dwelling where the aggregate area of the building exceeds 8,000 square feet to include all floors of the building and attached garages.

Modify Code Section: IRC R404.1

Replace with the following language:

Section R404.1 Concrete and masonry foundation walls. Concrete foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.3. Masonry foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.2. If backfill prior to a poured in place floor slab is desired, one of the following methods to provide bottom lateral support shall be completed: (1) a full depth (minimum 1-½") nominal 2" x 4" keyway may be formed into the footings to secure the bottom of the foundation wall -or- (2) 36" long vertical # 4 rebar may be embedded a minimum of 6" into the footings not to exceed 7' on center spacing.

Add Code Section: IRC R404.1.3.2.3

Insert the following language and Table:

R404.1.3.2.3 Foundation Walls for Conventional Light Frame Wood Construction. Concrete and masonry foundation walls shall be permitted to be designed in accordance with the following Table 'Foundation Walls for Conventional Light Frame Construction' may be used:

Table 404.1.3.2.3 Foundation walls for conventional light frame wood construction						
Height of Foundation Wall (Net measured from top of basement slab to top of foundation wall)*		Thickness of Foundation Walls		Reinforcement type and placement within Foundation Wall**	Reinforcement type and placement within Foundation Wall** (maximum 12' span between corners and supporting cross walls.)	Type of Mortar
Gross	Net	Concrete	Masonry			
8	7' 8"	7 ½"	8"	½" horizontal bars, placement in the middle, and near the top & bottom – ½" bars @ 6' max. vertically	0.075 square inch bar 8' o.c. vertically in fully grouted cells. If block is 12" nominal thickness, may be unreinforced.	Type M or S. Grout & Mortar shall meet provisions of Chapter 21 IBC
9	8' 8"	8"	See Chapter 18 IBC	½" bars 2' o.c. horizontally & 20" vertically o.c.	See Chapter 18 IBC	Same as above
10	9' 8"	8"	See Chapter 18 IBC	(⅝" bars 2' o.c. horizontally & 30" vertically o.c.)	See Chapter 18 IBC	Same as above

Table 404.1.3.2.3

Foundation walls for conventional light frame wood construction

Height of Foundation Wall (Net measured from top of basement slab to top of foundation wall)*	Thickness of Foundation Walls		Reinforcement type and placement within Foundation Wall**	Reinforcement type and placement within Foundation Wall** (maximum 12' span between corners and supporting cross walls.)	Type of Mortar
	Unit				
Gross	Net	Concrete	Masonry	Concrete	Masonry
*Concrete floor slab to be nominal 4". If such floor slab is not provided prior to backfill, provide 1) 36" vertical #4 rebar embedded in the footing @ maximum 7' O.C. spacing -and/or- 2) full depth nominal 2"depth x 4"width keyway in footing ** All reinforcement bars shall meet ASTM A6175 grade 40 minimum and be deformed. Placement of bars shall be in center of wall and meet the provisions of Chapters 18, 19, and 21 of the International Building Code. NOTE: Cast in place concrete shall have a compressive strength of 3,000 lbs @ 28 days. Footings shall contain continuous reinforcement of minimum 2 – ½" diameter rebar throughout. Placement of reinforcement and concrete shall meet the requirements of Chapter 19 of the International Building Code. NOTE: Material used for backfilling shall be carefully placed granular soil of average or high permeability and shall be drained with an approved drainage system as prescribed in Section 1805.4 of the International Building Code. Where soils containing a high percentage of clay, fine silt or similar materials of low permeability or expansive soils are encountered or where backfill materials are not drained or an unusually high surcharge is to be placed adjacent to the wall, a specially designed wall shall be required. NOTE: Foundation plate or sill anchorage shall be installed in accordance with the respective codes as applicable.					

Add Code Section: IRC ~~R506.2.4~~R506.3.4

Insert the following language and Exception:

Section ~~R506.2.4~~R506.3.4. Reinforcement Support. Where provided in slabs-on-ground, reinforcement shall be supported to remain in place from the center to upper one-third of the slab for the duration of the concrete placement.

Exception: Non-structural slabs

Add Code Section: IRC R1305.1.1.1

Insert the following language:

~~M1305.1.1.1 Appliances in Closets, Alcoves, or similar compartments.~~ ~~Appliances installed within a closet, alcove or compartment: such space shall measure no less than 30 inches wide and the opening into such space shall also be no less than 30 inches wide.~~

Add additional item to Code Section: IRC ~~M1602.3~~M1602.2

Insert the following language:

~~11.4.~~

Return air openings shall be a minimum four (4) feet measured in any direction from Supply Air Diffusers.

- ~~4. Return air openings shall be a minimum four (4) feet measured in any direction from Supply Air Diffusers.~~

Delete Code Section: IRC G2414.5.3 (403.5.4)

Replace with the following language:

~~G2414.5.3 (403.5.4): Corrugated Stainless-Steel Tubing.~~

~~Arc resistant corrugated stainless-steel tubing shall be listed in accordance with ANSI LC-1 (Optional Section 5.16)/CSA 6.26.~~

Steel Tubing.

~~Arc resistant corrugated stainless-steel tubing shall be listed in accordance with ANSI LC-1 (Optional Section 5.16)/CSA 6.26.~~

Delete Code Section: IRC G2415.5.2 (404.2)

Replace with the following language:

G2415.2 (404.2) CSST.

~~Only CSST with an Arc Resistant Jacket or Covering System listed in accordance with ANSI LC-1 (Optional Section 5.16)/CSA 6.26-2016 shall be installed in accordance with the terms of its approval, the conditions of listing, the manufactures instructions and this code including electrical bonding requirements in Section G2411. CSST shall not be used for through wall penetrations from the point of delivery of the gas supply to the inside of the structure. CSST shall not be installed in locations where subject to physical damage unless protected in an approved manner.~~

Add Code Section: IRC E3704.7.1

Insert the following language:

3704.7 Prohibited Locations. ~~Feeders supplying a Townhome shall not cross a property line other than the individual unit served. For the purposes of this provision, the term Townhome shall mean a single-family dwelling unit constructed in a group of two or more attached units in which each unit extends from foundation to roof and with a yard or public way on not less than two sides.~~

1. Add Code Section: 327.2 – 327.14 is hereby instated with the following amendments:

- A. Swimming Pools. No person shall maintain or use a swimming pool unless it conforms to the requirements of this chapter, and in the event that any swimming pool is found not to comply with the terms of this chapter, it shall constitute a nuisance within the definition of Chapter 6-8 of this Code of Ordinances and the City may invoke remedies and penalties provided in said chapter. This section provides for construction regulations and permit fees with regard to swimming pools.
- B. The definition of a swimming pool shall be: SWIMMING POOLS. Any structure intended for swimming, recreational bathing or wading that has the capacity of containing water over 24 inches (610 mm) deep. This includes in-ground, above-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools.
- C. Permit Required. No person shall construct or allow to be constructed any alteration, addition, remodeling or other improvements to a swimming pool without a permit therefor. Swimming pools shall be maintained in accordance with the provisions of this chapter.
- D. Application. A person seeking a permit shall make an application to the Development Services Department for such permit. The plans and specifications and plot plan, as well as other pertinent explanatory data, shall be submitted with each application.
- E. Issuance of Permit. If the plans and specifications and plot plans meet the requirements of this chapter, a permit fee, as specified in the City of Grimes Fee Schedule, shall be paid to the Development Services Department.
- F. Design Requirements. The materials used in lining swimming pools shall be light in color, impervious to water, and provide a tight tank with smooth and easily cleaned surfaces. Sand or dirt bottoms are prohibited.
- G. Plumbing. All cross connections between the City water supply or the sewer system in the plumbing of a swimming pool shall be constructed in accordance with the 2018 UniformGrimes Plumbing Code.
- H. Electrical. All electrical construction shall be installed in accordance with the current National Electrical Code.

- I. ~~This Ordinance shall apply to all existing and new swimming pools. All existing swimming pools shall comply within fourteen (14) days of the effective date of this ordinance.~~

~~327.3 General. The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such pools or spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices restricting entry into areas having pools and spas. Where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and swimming pools are equipped with a powered safety cover that complies with ASTM F1346, the areas where those spas, hot tubs or pools are located shall not be required to comply with Sections 327.4 through 327.14.~~

Exceptions:

1. ~~Spas and hot tubs with a lockable safety cover that complies with ASTM F1346.~~
2. ~~Swimming pools with a powered safety cover that complies with ASTM F1346.~~

327.4 Outdoor swimming pools and spas. Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 327.5 through 327.14.

327.5 Barrier height and clearances. Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the barrier shall be not less than 48 inches (1,219 mm) above grade where measured on the side of the barrier that faces away from the pool or spa.
2. Where the top of the pool or spa structure is above grade, the barrier shall be installed on grade or shall be mounted on top of the pool or spa structure. Where the barrier is mounted on the top of the pool or spa, the vertical clearance between the top of the pool or spa and the bottom of the barrier shall not exceed 4 inches (102 mm).

327.6 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

327.7 Closely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1,143 mm), the horizontal members shall be located on the pool or spa side of the fence. Spacing between vertical members shall not exceed $1\frac{3}{4}$ inches (445 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed $1\frac{3}{4}$ inches (445 mm) in width.

327.8 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1,143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, the interior width of the cutouts shall not exceed $1\frac{3}{4}$ inches (445 mm).

327.9 Chain link dimensions. The maximum opening formed by a chain link fence shall be not more than $2\frac{1}{4}$ inches (44 mm). Where the fence is provided with slats fastened at the top and bottom that reduce the openings, such openings shall not exceed $1\frac{3}{4}$ inches (445 mm).

327.10 Gates. Access gates shall comply with the requirements of Sections 327.11 through 327.14 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.

327.11 Utility or service gates. Gates not intended for pedestrian use, such as utility or service gates, shall remain locked when not in use.

327.12 Double or multiple gates. Double gates or multiple gates shall have at least not fewer than one leaf secured in place and the adjacent leaf shall be secured with a self-latching device. The gate and barrier shall not have openings larger than ½ inch (12.7 mm) within 18 inches (457 mm) of the latch release mechanism.

327.13 Onground residential pool structure as a barrier. An onground residential pool wall structure or a barrier mounted on top of an onground residential pool wall structure shall serve as a barrier where all of the following conditions are present:

1. Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches (1,219 mm) above grade for the entire perimeter of the pool, the wall complies with the requirements of Section 326.3 and the pool manufacturer allows the wall to serve as a barrier.
2. Ladders or steps used as means of access to the pool are capable of being secured, locked or removed to prevent access except where the ladder or steps are surrounded by a barrier that meets the requirements of Section 327.5.
3. Openings created by the securing, locking or removal of ladders and steps do not allow the passage of a 4-inch (102 mm) diameter sphere.
4. Barriers that are mounted on top of onground residential pool walls are installed in accordance with the pool manufacturer's instructions.

327.14 Prohibited locations.

Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

(Ord. # 787, 05/28/2024)

11-8-3 Temporary Permit

The Building ~~Administrator~~Official or Building Division Representative may approve the construction of part of a building or structure and shall endorse upon the plans and specifications for such part such approval before the entire plans and specifications for the whole building or structure have been submitted and approved, provided adequate information and detailed statements have been filed, complying with the pertinent requirements of this Code. Upon approval of the plans and specifications, the Building Official or their designee shall issue a temporary permit, and the holder of such permit shall proceed at his or her own risk without assurance that the permit for the entire building or structure shall be granted.

(Ord. # 787, 05/28/2024)

11-8-4 Conflicts with State Law

Nothing in this chapter or in the ~~2021~~2024 International Residential Code shall be construed to be in conflict with the State laws or State Housing Code. In the event of such conflict, the State laws will prevail.

(Ord. # 787, 05/28/2024)

11-8-5 Administration and Enforcement

This chapter shall be enforced by the Building Official. No building permit or certificate of occupancy shall be issued by the Building Official or their designee unless in accordance with the provisions of this chapter.

(Ord. # 787, 05/28/2024)

11-11 Building Code

Contents:

- 11-11-1 Adoption of International Building Code
- 11-11-2 Amendments, Modifications, and Deletions
- 11-11-3 Temporary Permit
- 11-11-4 Conflict with State Laws
- 11-11-5 Administration and Enforcement
- 11-11-6 Climate and Geographical Criteria:

11-11-1 Adoption of International Building Code

Pursuant to published notice and public hearing as required by law, the ~~2021~~2024 International Building Code is hereby adopted in full except for such provisions as may hereinafter be deleted, modified or amended. An official copy of the International Building Code, as adopted, and a certified copy of this chapter, can be viewed in the Development Service Department.

(Ord. # 787, 05/28/2024)

11-11-2 Amendments, Modifications, and Deletions

The following amendments, modifications, additions and deletions to the ~~2018~~2024 International Building Code are hereby made:

Delete Chapter 113 Board of Appeals - Replace with:

City Ordinance Chapter 3-6 Board of Appeals

Delete Code Section: IBC 308.5.4

Replace with and add the following language:

308.5.4 Eight or fewer persons receiving care in a dwelling unit. Eight or fewer persons receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having eight or fewer persons receiving custodial care shall be classified as a group R-3 occupancy or shall comply with the International Residential Code.

Exception: Day care facilities that provide custodial care for 16 or fewer persons for less than 24-hours per day in a single-family dwelling, and where registered with the State of Iowa Department of Human Services as child development homes on or before January 1, 2017, are permitted to comply with the International Residential Code.

Delete Code Section: IBC 310.4.1

Replace with and add the following language:

310.4.1 Care facilities within a dwelling. Care facilities within a dwelling refer to 308.5.4.

Modify Code Section: IBC 403.3.2 (correlation: IFC 914.3.1.2)

Replace with the following language:

403.3.2 Water supply to required fire pumps. Required fire pumps shall be supplied by connections to a minimum of two water mains located in different streets. Separate supply piping shall be provided between each connection to the water main and the pumps. Each connection and the supply piping between the connection and the pumps shall be sized to supply the flow and pressure required for the pumps to operate.

Exception: Two connections to the same main shall be permitted provided the main is valved such that an interruption can be isolated so that the water supply will continue without interruption through at least one of the connections.

Delete Code Section: IBC 423.45 (including subsections 423.4.123.5 and 423.4.2423.5.1)

Replace with and add the following language:

423.45 Group E occupancies. In areas where the shelter design wind speed for tornadoes is 250 mph in accordance with Figure 304.2 (1) of ICC 500, all Group E occupancies with a program occupant load of 50 or more shall have a storm shelter constructed in accordance with Chapters 1 through 5 & 8 of ICC 500.

The installation of portable buildings for utilization on the campus or site for educational purposes is considered new construction and classified as Group E occupancies.

Exceptions:

1. Group E day care facilities.
2. Group E occupancies accessory to places of religious worship.
3. Buildings meeting the requirements for shelter design in ICC 500.
4. Accessory structures to existing group E sites where the occupancy classification of said structures are classified as Groups A-5 and U.

423.45.1 Required Occupant Capacity. The required occupant capacity of the storm shelter shall include all buildings classified as a Group E occupancy on the campus or site (whichever is larger) and shall be the greater of the following:

1. The total occupant load of the classrooms, vocational rooms and offices in the Group E occupancy.
2. The occupant load of any indoor assembly space that is associated with the Group E occupancy.

Exceptions:

1. Where *approved by the building official*, the actual number of occupants for whom each occupied space, floor or *building* is designed, although less than that determined by occupant load calculation, shall be permitted to be used in the determination of the required design occupant capacity for the *storm shelter*.
2. Where a new building is being added on an existing Group E site, and where the new building is not of sufficient size to accommodate the required occupant capacity of the storm shelter for all of the buildings on-site, the storm shelter shall at a minimum accommodate the required capacity for the new building.
3. Where approved by the Code Official, the required occupant capacity of the shelter shall be permitted to be reduced by the occupant capacity of any existing storm shelters on the campus or site.

423.4.2 Location. ~~Storm shelters shall be located within the buildings they serve, or shall be located where the maximum distance of travel from not fewer than one exterior door of each building to a door of the shelter serving that building does not exceed 1,000 feet.~~

IBC Section Replace with the following:

Delete Code Section: IBC 502.1

Replace with the following language:

502.1 Address identification. New and existing buildings 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. These numbers shall be black or white and shall contrast with their background. Where required by the *Fire Code Official*, address numbers shall be provided in greater dimension or additional *approved* locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers and letters shall be a minimum height and a minimum stroke width as dictated by Table 502.1. Where access is by means of a private road and the building cannot be viewed from the *public way*, a monument, pole or other sign or means shall be used to identify the structure. Address numbers shall be maintained.

Table 502.1
Minimum Height and Stroke Width^{a b}

Distance from the centerline of the Public Way (ft)		Minimum Height (in)	Minimum Stroke Width (in)
Less than 100		4	1/2
100	199	6	3/4
200	299	8	1
For each additional 100		Increase 2	Increase 1/2

^a Exterior suite identification, minimum height shall be 4 inches and stroke width shall be 1/2 inch.

^b Interior suite identification, minimum height shall be 2 inches and stroke width shall be 1/4 inch.

Add Exception to Code Section: IBC 707.5

Add the following language (Exception #34):

707.5 covers fire barriers/continuity and this adds an exception for shaft enclosures to the section.

3. 4. Shafts required to be constructed as per Section 713.3.2 having exterior walls that are not required to be fire rated per Section 707.4 shall be permitted to be constructed of materials permitted by the building type of construction so long as a complete non-combustible separation of 2 hours is provided between the shaft and adjoining structure. In addition, the provisions of Section 1023.7 shall be met.

Delete Code Section: IBC 713.3

Replace with the following language:

713.3 Materials. Shaft enclosures shall be as described in Sections 713.3.1 and 713.3.2.

Add Code Section: IBC 713.3.1

Add the following language:

713.3.1 – 1 Hour Shafts. Shafts that are allowed to have a fire resistance rating of 1 hour or less are allowed to be constructed of materials permitted by the building type of construction.

Add Code Section: IBC 713.3.2

Add the following language:

713.3.2 – 2 Hour Shafts. Shafts that are required to have a fire resistance rating of 2 hours or more serving Interior exit stairs or Interior exit ramps shall be constructed of concrete or masonry. All other shafts that are required to have a fire resistance rating of 2 hours or more shall be constructed of non-combustible materials.

Insert New Code Section: IBC 902.1.1.1 (correlation: IFC 901.4.6.1.1) Delete Chapter 9 of the International Building Code. Refer to the Grimes Fire Code.

Language:

902.1.1.1 Fire Sprinkler Riser Room.

A fire sprinkler riser room shall be separated from the electrical room. The riser room shall have no electrical panels, devices, or apparatus inside the room other than the outlets or support equipment (lighting, air compressor, and heater) required for the use of the fire sprinkler system and/or the fire alarm panel. The sprinkler riser room shall not be accessed from the electrical room, but the electrical room may be accessed from the fire riser room.

Delete Section 903.2 Fire Sprinkler requirements, inserted in the Fire Code Ordinance Chapter 154

903.4.2 Alarms.

~~An approved weather-proof audible device suitable for outdoor use with 110 candela visual signal shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.~~

Modify Code Section: IBC 903.3.1.2 (correlation: IFC 903.3.1.2)

Replace with the following language:

903.3.1.2 NFPA 13R sprinkler systems. ~~Automatic sprinkler systems~~ in Group R and I occupancies up to and including four stories in height in buildings not exceeding 60 feet (18,288 mm) in height above grade plane shall be installed throughout in accordance with NFPA 13, unless allowed to be sprinklered in accordance with NFPA 13D by the *International Building Code*. The number of stories of Group R occupancies constructed in accordance with Sections 510.2 and 510.4 of the *International Building Code* shall be measured from the horizontal assembly creating separate buildings.

903.2.11.1.3 Basements

Where any portion of a *basement* is located more than 75 feet (22,860 mm) from openings required by Section 903.2.11.1, the *basement* shall be equipped throughout with an *approved automatic sprinkler system*.

Insert Code Section: IBC 905.3.9 (correlation: IFC 905.3.9)

Language:

905.3.9 Building Footprint and Access

Where the most remote portion of a floor or story is more than 400 feet from a hose connection or fire department access road the Fire Code Official is authorized to require standpipes to be provided in *approved* locations. Class I manual standpipes shall be allowed.

Modify Code Section: IBC 907.2 (correlation: IFC 907.2)

Add the following exception:

3. Prior to July 1, 2016 any jurisdiction requiring reduced fire areas or reduced occupant loads in 907.2.1 through 907.2.23 may continue to utilize these methods as previously established by local jurisdiction determining the requirements for fire alarm systems in Section 907.2.1 through 907.2.23.

Insert Code Section: IBC 907.1.4 (correlation: IFC 907.1.4)

Language:

907.1.4 FACP (Fire Alarm Control Panels)

Each building shall have no more than 1 FACP.

Installation of fire alarm panel shall not exceed six feet in height measured from the floor to the top of the unit.

Exception: Suppression system releasing panels are not required to meet the height requirement or the limitation in the number of panels.

Modify Code Section: IBC 907.6.6 (correlation: IFC 907.6.6)

Replace with the following language:

907.6.6 Monitoring

Fire alarm systems required by this chapter or by the International Building Code shall be monitored by a central station approved and listed under UL 827 in accordance with NFPA 72.

Exception: Monitoring station is not required for:

1. Automatic sprinkler and fire alarm systems in one- and two- family dwellings.

Section 907.2.9, of the IFC (correlation: IBC 907.2.9), is hereby amended by adding a new section, 907.2.9.4 and subsections 907.2.9.4.1 through 907.2.9.4.3 as follows:

907.2.9.4 Group R-4. Fire alarm systems and smoke alarms shall be installed in Group R-4 occupancies as required in Sections 907.2.10.1 through 907.2.10.3.

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

Exceptions:

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

907.2.10.2 Automatic smoke detection system. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be installed in corridors, waiting areas open to corridors and habitable spaces other than sleeping units and kitchens. Exceptions: 1. Smoke detection in habitable spaces is not required where the facility is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1. 2. An automatic smoke detection system is not required in buildings that do not have interior corridors serving sleeping units and where each sleeping unit has a means of egress door opening directly to an exit or to an exterior exit access that leads directly to an exit.

907.2.10.3 Smoke alarms. Single- and multiple-station smoke alarms shall be installed in accordance with Section 907.2.11.

Modify Code Section: IBC 910.2.1 (correlation: IFC 910.2.1)

Replace with the following language:

910.2.1 Group F-1 or S-1. Smoke and heat vents installed in accordance with Section 910.3 or a mechanical smoke removal system installed in accordance with Section 910.4 shall be installed in buildings and portions thereof used as a Group F-1 or S-1 occupancy having more than **30,000** square feet (2,787 m²) of undivided area. In occupied portions of a building equipped throughout with an automatic sprinkler system in accordance with 903.3.1.1, where the upper surface of the story is not a roof assembly, a mechanical smoke removal system in accordance with Section 910.4 shall be installed.

Exception: Group S-1 aircraft repair hangars.

Modify Code Section: IBC 1008.3.3 (correlation: IFC 1008.3.3)

Replace Item # 53 with the following language:

5.

Restrooms

~~containing at least one water closet/urinal or that are accessible.~~

5. ~~Restrooms containing at least one water closet/urinal or that are accessible.~~

1008.3.3

3. In Other Rooms and spaces. In the event of a power supply failure, an emergency electrical system shall automatically illuminate all of the following areas:

1. 3.1 Electrical equipment rooms.
2. 3.2 Fire command centers.
3. 3.3 Fire pump rooms.
4. 3.4 Generator rooms.
5. 3.5 Public restrooms that contain more than one water closet/urinal or that are accessible.
6. 3.6 Meeting/conference rooms with an area greater than 400 square feet.
7. 3.7 Classrooms in an E occupancy with an area greater than 400 square feet.

Modify Code Section: IBC 1009.2 (correlation: IFC 1009.2)

Add Item # 11 with the following language:

11. ~~Components of exterior walking surfaces shall be concrete, asphalt, or other approved hard surface.~~

Modify Code Section: IBC 1010.1.6 (correlation: IFC 1010.1.6.1)

Replace with the following language:

1010.1.65.1 For landings required by Section 1010.1.5 to be at the same elevation on each side of the door exterior landings at doors shall be provided with frost protection.

Modify Code Section: IBC 1010.1.9.1 (correlation: IFC 1010.1.9.1)

Replace with the following language:

1010.1.9.11010.2.2 Hardware. Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 of the International Building Code shall not require tight grasping, tight pinching or twisting of the wrist to operate. This includes thumb turn locks.

Insert Code Section: IBC 1013.1.1 (correlation: IFC 1013.1.1)

Language:

1013.1. 1 Additional Exit Signs.

Exit signs may be required at the discretion of the Code Official to clarify an exit or exit access.

Add Code Section: IBC 1015.9 (correlation: IFC 1015.9)

Insert the following language:

1015.9 Walking surfaces. A guard shall be provided along retaining walls where a finished walking surface such as sidewalks, patios, driveways, parking lots or similar is located on the top side of a retaining wall. The guard shall be installed along any portion of the wall measuring 30 inches or greater in height measured at any point within 36 inches horizontally to the edge of the open side. A guard shall not be required along portions of the retaining wall where the horizontal distance between the edge of the finished walking surface and the face of the wall is greater than 72 inches.

~~Insert Code Section: IBC 1028.5.1 (correlation: IFC 1028.5.1)~~

~~Language:~~

~~**1028.5.1** Components of exterior walking surfaces shall be concrete, asphalt, or other approved hard surface.~~

~~Insert Code Section: IBC 1030.4.3 (correlation: IFC 1030.4.3)~~

~~Language:~~

~~**1030.4.3 Window wells drainage.** All window wells shall be provided with approved drainage.~~

Modify Code Section: IBC 1301.1

Replace with the following language:

Section 1301.1 Scope. The provisions of the International Energy Code as currently adopted and amended by the Iowa State Building Code Bureau shall apply to all matters governing the design and construction of buildings for energy efficiency. Administration shall be as prescribed in Chapter 1 of the current State adoption of the IECC and these regulations shall be known as the **City of Grimes**.

Modify Code Section: IBC 1608.2

Replace with the following language:

1608.2 Ground Snow Load. The ground snow load to be used in determining the design snow load for roofs is hereby established at **3033** pounds per square foot. Subsequent increases or decreases shall be allowed as otherwise provided by code, except that the minimum allowable flat roof snow load may be reduced to not less than 80 percent of the ground snow load.

~~Add~~ **Section 3109.12** ~~replace~~ with the following amendments:

- A. Swimming Pools. No person shall maintain or use a swimming pool unless it conforms to the requirements of this chapter, and in the event that any swimming pool is found not to comply with the terms of this chapter, it shall constitute a nuisance within the definition of Chapter 6-8 of this Code of Ordinances and the City may invoke remedies and penalties provided in said chapter. This section is provided for construction regulations and permit fees with regard to swimming pools.
- B. The definition of a swimming pool shall be: SWIMMING POOLS. Any structure intended for swimming, recreational bathing or wading that has the capacity of containing water over 24 inches (610 mm) deep. This includes in-ground, above-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools.

- C. Permit Required. No person shall construct or allow to be constructed any alteration, addition, remodeling or other improvements to a swimming pool without a permit therefore. Swimming pools shall be maintained in accordance with the provisions of this chapter.
- D. Application. A person seeking a permit shall make an application to the Development Services Department for such permit. The plans and specifications and plot plan, as well as other pertinent explanatory data, shall be submitted with each application.
- E. Issuance of Permit. If the plans and specifications and plot plans meet the requirements of this chapter, a permit fee, as adopted by resolution by the Grimes City Council, shall be paid to the Development Services Department.
- F. Design Requirements. The materials used in lining swimming pools shall be light in color, impervious to water, and provide a tight tank with smooth and easily cleaned surfaces. Sand or dirt bottoms are prohibited.
- G. Plumbing. All cross connections between the City water supply or the sewer system in the plumbing of a swimming pool shall be constructed in accordance with the **2018 Uniform Grimes Plumbing Code**.
- H. Electrical. All electrical construction shall be installed in accordance with the current National Electrical Code.
- I. **~~This Ordinance shall apply to all existing and new swimming pools. All existing swimming pools shall comply within fourteen (14) days of the effective date of this ordinance.~~**

For reference the IBC states the following:

3109.2 Residential swimming pools

Residential swimming pools shall comply with Sections ~~3109.2.1 through 3109.11~~

~~3109.2.1 General. The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such pools or spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices restricting entry into areas having pools and spas. Where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and swimming pools are equipped with a powered safety cover that complies with ASTM F1346, the areas where those spas, hot tubs or pools are located shall not be required to comply with Sections 3109.3 through 3109.11.~~

Exceptions:

- 1. **~~Spas and hot tubs with a lockable safety cover that complies with ASTM F1346.~~**
- 2. **~~Swimming pools with a powered safety cover that complies with ASTM F1346.~~**

~~3109.2.2 Outdoor swimming pools and spas. Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 3109.3 through 3109.11.~~

~~3109.3 Barrier height and clearances. Barrier heights and clearances shall be in accordance with all of the following:~~

- 1. **~~The top of the barrier shall be not less than 48 inches (1,219 mm) above grade where measured on the side of the barrier that faces away from the pool or spa.~~**
- 2. **~~Where the top of the pool or spa structure is above grade, the barrier shall be installed on grade or shall be mounted on top of the pool or spa structure. Where the barrier is mounted on the top of the pool or spa, the vertical clearance between the top of the pool or spa and the bottom of the barrier shall not exceed 4 inches (102 mm).~~**

~~3109.4 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.~~

~~3109.5 Closely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1,143 mm), the horizontal members shall be located on the pool or spa side of the fence. Spacing between vertical members shall not exceed 1 ¾ inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches (44 mm) in width.~~

~~3109.6 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1,143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, the interior width of the cutouts shall not exceed 1 ¾ inches (44 mm).~~

~~3109.7 Chain-link dimensions. The maximum opening formed by a chain-link fence shall be not more than 1 ¾ inches (44 mm). Where the fence is provided with slats fastened at the top and bottom that reduce the openings, such openings shall be not greater than 1 ¾ inches (44 mm).~~

~~3109.8 Gates. Access gates shall comply with the requirements of Sections 3109.9 through 3109.11 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.~~

~~3109.9 Utility or service gates. Gates not intended for pedestrian use, such as utility or service gates, shall remain locked when not in use.~~

~~3109.10 Double or multiple gates. Double gates or multiple gates shall have at least not fewer than one leaf secured in place and the adjacent leaf shall be secured with a self-latching device. The gate and barrier shall not have openings larger than ½ inch (12.7 mm) within 18 inches (457 mm) of the latch release mechanism.~~

~~3109.11 Onground residential pool structure as a barrier. An onground residential pool wall structure or a barrier mounted on top of an onground residential pool wall structure shall serve as a barrier where all of the following conditions are present:~~

- ~~1. Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches (1,219 mm) above grade for the entire perimeter of the pool, the wall complies with the requirements of Section 3109.3 and the pool manufacturer allows the wall to serve as a barrier.~~
- ~~2. Ladders or steps used as means of access to the pool are capable of being secured, locked or removed to prevent access except where the ladder or steps are surrounded by a barrier that meets the requirements of Section 3110.~~
- ~~3. Openings created by the securing, locking or removal of ladders and steps do not allow the passage of a 4-inch (102 mm) diameter sphere.~~
- ~~4. Barriers that are mounted on top of onground residential pool walls are installed in accordance with the pool manufacturer's instructions.~~

3109.12 Prohibited locations.

Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

(Ord. # 787, 05/28/2024)

11-11-3 Temporary Permit

The Building Administrator or Building Division Designee may approve the construction of part of a building or structure and shall endorse upon the plans and specifications for such part such approval before the entire plans and specifications for the whole building or structure have been submitted and approved, provided adequate information and detailed statements have been filed, complying with the pertinent requirements of this Code. Upon approval of the plans and specifications, the Building Official or their designee shall issue a temporary permit, and the holder of such permit shall proceed at his or her own risk without assurance that the permit for the entire building or structure shall be granted.

(Ord. # 787, 05/28/2024)

11-11-4 Conflict with State Laws

Nothing in this chapter or in the ~~2021~~2024 International Building Code shall be construed to be in conflict with the State laws or State Housing Code. In the event of such conflict, the State laws will prevail.

(Ord. # 787, 05/28/2024)

11-11-5 Administration and Enforcement

This chapter shall be enforced by the Building Official. No building permit or certificate of occupancy shall be issued by the Building Official or their designee unless in accordance with the provisions of this chapter.

(Ord. # 787, 05/28/2024)

11-11-6 Climate and Geographical Criteria

Amend IRC Table R301.2(1) to read as follows:

TABLE R301.2(1) CLIMATE AND GEOGRAPHICAL CRITERIA											
Ground Snow Load	Wind Design		Seismic Design Category	Subject to Damage From			Winter		Flood Hazards	Air Freezing Index	Mean Annual Temp
	Speed MPH	Topographic effects		Weathering	Frost line Depth	Termite	Design Temp	Ice Barrier Req'd	NFIP Acceptance Zone C		
303 3 PSF	115	NO	A	Severe	42"	Mod/ Heavy	-5F	Yes	30-Sep-83 – No local amendments.	1833	48.6

Severability Clause. If any section, provision, or part of this ordinance shall be adjudged invalid or unconstitutional such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

(Ord. # 787, 05/28/2024)

11-12 Existing Building Code

Contents:

11-12-1 Adoption of International Existing Building Code

11-12-2 Amendments, Modifications and Deletions

11-12-3 Conflicts with State Law

11-12-1 Adoption of International Existing Building Code

Pursuant to published notice and public hearing as required by law, the ~~2021~~2024 International Existing Building Code, and all the provisions of the International Existing Building Code Standards, published in the ~~2021~~2024 International Existing Building Code, are hereby adopted in full except for such provisions as may hereinafter be deleted, modified or amended. An official copy of the International Existing Building Code, as adopted, and a certified copy of this chapter, can be viewed in the Development Service Department.

(Ord. # 787, 05/28/2024)

11-12-2 Amendments, Modifications and Deletions

The following amendments, modifications, additions and deletions to the ~~2021~~2024 Existing Building Code are hereby made:

Delete Chapter 112 Board of Appeals - Replace with:

City Ordinance Chapter 3-6 Board of Appeals

Delete Code Section: IEBC 303.2

Replace with the following language (Sections 303.2.1, 303.2.2, 303.2.3, and 303.2.4):

Section 303.2.1 Addition to a Group E occupancy. Where an addition is added to an existing Group E occupancy located in an area where the shelter design wind speed for tornadoes is 250 mph in accordance with Figure 304.2 (1) of ICC 500 and the occupant load of the addition is 50 or more, the addition shall have a storm shelter constructed in accordance with Chapters 1 through 5 & 8 of ICC 500.

For the purposes of this section the installation of portable buildings for utilization on the campus or site for educational purposes shall be considered as an addition.

Exceptions:

1. Group E day care facilities.
2. Group E occupancies accessory to place of religious worship.
3. Additions meeting the requirements for shelter design in ICC 500.
4. Accessory structures and additions to existing group E sites where the occupancy classification of said structures are classified as Groups A-5 and U.

The aggregate area of all additions within a 10 (ten) year period shall be factored when determining the requirements of this section.

303.2.2 Required occupant capacity. The required occupant capacity of the storm shelter shall include all buildings classified as a Group E occupancy on the campus or site, whichever is larger and shall be the greater of the following: 1. The total occupant load of the classrooms, vocational rooms and offices in the Group E occupancy. 2. The occupant load of any indoor assembly space that is associated with the Group E occupancy.

Exceptions: 1. Where an addition is being added on an existing Group E site, and where the addition is not of sufficient size to accommodate the required occupant capacity of the storm shelter for all of the buildings on-site, the storm shelter shall at a minimum accommodate the required capacity for the addition. 2. Where approved by the code official, the required occupant capacity of the shelter shall be permitted to be reduced by the occupant capacity of any existing storm shelters on the campus or site.

303.2.3 Location. Storm shelters shall be located within the buildings they serve or shall be located where the maximum distance of travel from not fewer than one exterior door of each building to a door of the shelter serving that building does not exceed 1,000 feet.

303.2.4 Occupancy Classification. The occupancy classification for storm shelters shall be determined in accordance with Section 423.3 of the International Building Code.

Modify Code Section: IEBC 1001.2

Add the following language: An application for Zoning Compliance Certification shall be submitted to the Development Services Department prior to the Building Division issuing a Change of Certificate of Occupancy.

(Ord. # 787, 05/28/2024)

11-12-3 Conflicts with State Law

Nothing in this chapter or in the International Existing Building Code shall be construed to be in conflict with State law and in the event there is such a conflict, the State law shall prevail.

(Ord. # 787, 05/28/2024)