



Building Board of Appeals - Special Session Agenda
Government Center Boardroom, 4th Floor, Room #400
115 E. Washington St., Bloomington, IL 61701
Tuesday, April 7, 2026 - 1:30 PM

1. Call to Order

2. Roll Call

3. Public Comment

Individuals wishing to provide emailed public comment must email comments to publiccomment@cityblm.org at least 15 minutes before the start of the meeting. Individuals wishing to speak in-person may register at cityblm.org/register at least 5 minutes before the start of the meeting.

4. Consent Agenda

Items listed on the Consent Agenda are approved with one motion; Items pulled from the Consent Agenda are listed and voted on separately.

- A. **Consideration and Action to Approve the Minutes of the December 3, 2024, Regular Meeting of the Building Board of Appeals.** (Recommended Motion: The proposed Minutes be approved.)
- B. **Consideration and Action to Approve the Minutes of the December 2, 2025, Regular Meeting of the Building Board of Appeals.** (Recommended Motion: The Proposed Minutes be approved.)

5. Regular Agenda

All license creations, amendments or transfers are contingent upon compliance with all building, health and safety codes.

- A. **Presentation and Discussion on the Planned Adoption of the 2021 Editions of the International Code Council Family of Codes, and the 2023 Edition of the National Electric Code.** (Recommended Motion: Presentation and Discussion Only)

6. New Business

7. Adjournment

Individuals with disabilities planning to attend the meeting who require reasonable accommodations to observe and/or participate, or who have questions about the accessibility of the meeting, should contact the City's ADA Coordinator at 309-434-2468 or mhurt@cityblm.org.



Consent Agenda Item No. 4.A.

For Building Board of Appeals: April 7, 2026

Ward Impacted: City Wide

Subject: Consideration and Action to Approve the Minutes of the December 3, 2024, Regular Meeting of the Building Board of Appeals., as requested by the Development Services Department.

Recommended Motion: The proposed Minutes be approved.

Strategic Plan:

Goal 1. Financially Sound City Providing Quality Basic Services

Objective 1c. Engaged residents that are well informed and involved in an open governance process

Background: In compliance with the Open Meetings Act, Commission Minutes must be approved thirty (30) days after the meeting or at the second subsequent regular meeting whichever is later.

Community Groups/Interested Persons Contacted: N/A

Financial Impact: N/A

Attachments:

1. BBA minutes 03 DEC 2024



BUILDING BOARD OF APPEALS MEETING MINUTES

DATE: December 3, 2024

Staff present: Chris McAllister, Building Official

Called to Order

Roll Call

John Meek, Chair
Jeffery Brown - absent
Justin Gandhi
Mark Holderby - absent
Jerry Kellerher
Michael Raikes - absent
Larry Stevig

Public Comment

None

CONSENT AGENDA

AGENDA ITEM 4A: Approval of Minutes

Chair asked for a motion for approval of the June 6, 2023 minutes of the Building Board of Appeals. Motion to approve minutes by Mr. Kelleher, seconded by Mr. Stevig.

Approved viva voce vote.

REGULAR AGENDA

AGENDA ITEM 5A: Update and general discussion on proposed Building Code updates.

Mr. Meek asked for updates on the agenda item.

Mr. McAllister provided a summary of the current timeline and process. Code adoption process in general had been paused, as staff is waiting to hear if a Building Resilient Infrastructures and Communities (BRIC) Grant would be awarded to the City to aid in funding the costs of the building code adoption.

The total amount requested in the grant was over \$47,000, and would be used to purchase the required code books, provide training funds for inspectors on the new codes, and to conduct outreach to stakeholder groups and the community. In addition to training for building safety inspectors, some funds were also requested for training purposes for separate group of code enforcement inspectors that inspects for property maintenance complaints.

The timeline presented for the BRIC Grant had an overall duration of 9 months for the adoption process, but the process could be reasonably completed within six months. Staff is hopeful that we would receive formal notification of the grant award shortly after the beginning of the year.

The BRIC Grant is known as a pass-thru grant. The funds are provided from FEMA, but would pass through the State's Emergency Management Agency.

Mr. McAllister presented the list of codes planned to be adopted (attached to agenda). These are primarily the 2021 family of International Code Council codes. State mandated codes such as the Illinois Plumbing Code, Illinois Accessibility Code, and Illinois Energy Conservation Code would also be formally adopted. Further discussion is suggested on the Electrical Code - the City is ahead a code cycle on the Electrical Code relative to the Building Codes. The options would be to stay with the 2020 National Electric Code (NEC) currently adopted, or adopt the 2023 Edition of the NEC.

Mr. Stevig asked if the City is considering adopting the 2024 Editions of the International Codes, since they are now published. Mr. McAllister responded that it had been considered, but the preference is to adopt the 2021 Editions at this time. The Town of Normal is also currently utilizing the 2021 Editions. Mr. McAllister also noted that it is more difficult to track the changes and potential implications of adopting two code cycles ahead.

Mr. Meek inquired about what the plan would look like if the grant is not awarded - if training would not be done or if the code adoption would not move forward. Mr. McAllister clarified that it is the full intention to adopt the 2021 family of codes. Some aspects of training, outreach, and purchasing would have to be reviewed, but the grant provided an opportunity to do more of those things during the adoption process. Mr. McAllister also clarified that it would be a cost sharing grant - 75% would be provided from federal funds, and 25% through City funds.

Mr. Meek asked for clarification on the ultimate approving authority on the adoption of the codes. Mr. McAllister clarified that the Building Board of Appeal would vote to provide specific recommendation on the adoption of the codes. The City Council would be the final approving body.

AGENDA ITEM 5B: Update and general discussion on State adopted Acts related to Building Codes.

Mr. McAllister provides information on two State Acts that affect building construction in Bloomington.

Mr. McAllister described the States Adoption of a modified version the 2021 International Energy Conservation Code (Illinois Energy Conservation Code), and the requirement that the

City enforce this standard. It was noted that that this adoption has construction cost implications, and that this requires changes in construction practices that builders may not be familiar with.

The adoption of the Illinois Vehicle Charging Act was also described. This adoption also has construction cost implications and construction requirements that builders may not be familiar with.

Mr. McAllister described the formatting highlighting the changes of the acts provided in the board packet.

Mr. Stevig inquired about the effective date of the energy code. Mr. McAllister noted that it went into effect January 1, 2024.

Mr. Meek noted that he is on the energy code board for the State, and that the adoption process was heatedly contested.

NEW BUSINESS

Mr. McAllister provided an update on the recent split of the City's Economic & Community Development Department into two separate Departments. One new Department is the Community Impact and Enhancement Department that will be led by Melissa Hon, that encompasses the code enforcement group, grants staff, and the downtown development group staff.

The other new Department is the Development Services Department, which will be led by Kelly Pfiefer and includes the Building Safety Division, Planning Division, and Economic Development staff. The intent of the reorganization is that the Development Services Department will be able to focus on new construction and economic development. The new Department includes staff responsibility changes to include a development advocate, a position that has more direct contact with developers to help shepherd them through the development process of the City.

Mr. Ghandi asked if inspections related to construction are by the Building Safety Division. Mr. McAllister clarified that that inspections related to construction are conducted by the Building Safety Division that reports to Mr. McAllister, who reports to Director Kelly Pfiefer. Inspections related to property maintenance issues are performed by a separate group of inspectors within the new Community Impact & Enhancement Department.

Mr. Stevig asked if plan review and related items would reside in the Development Services Department, and asked about items in the new Community Impact Department that sounded building related. Mr. McAllister confirmed that plan review would reside in Development Services, and the building related inspections and work related to buildings included items such as the rental inspection and registration program, vacant building inspections, and work related to funding for Habitat for Humanity and Downtown Development.

Adjourn

Moved by Mr. Brown, seconded by Mr. Holderby. Approved viva voce vote.

CITY OF BLOOMINGTON

APPROVED this _____ day of April, 2026

BUILDING BOARD OF APPEALS

ATTEST

John Meek, Chair

Christopher McAllister, Building Official

ATTACHMENTS

None



Consent Agenda Item No. 4.B.

For Building Board of Appeals: April 7, 2026

Ward Impacted: City Wide

Subject: Consideration and Action to Approve the Minutes of the December 2, 2025, Regular Meeting of the Building Board of Appeals., as requested by the Development Services Department.

Recommended Motion: The Proposed Minutes be approved.

Strategic Plan:

Goal 1. Financially Sound City Providing Quality Basic Services

Objective 1c. Engaged residents that are well informed and involved in an open governance process

Background: In compliance with the Open Meetings Act, Commission Minutes must be approved thirty (30) days after the meeting or at the second subsequent regular meeting whichever is later.

Community Groups/Interested Persons Contacted: N/A

Financial Impact: N/A

Attachments:

1. BBA minutes 02 DEC 2025



BUILDING BOARD OF APPEALS MEETING MINUTES

DATE: December 2, 2025

Staff present: Kelly Pfiefer, Director of Development Services; Samantha Mlot, Economic Development Advocate; Shane Young, Commercial Building Inspector; Chris McAllister, Building Official (remotely)

Called to Order

Roll Call

John Meek, Chair
Justin Gandhi
Mark Holderby - absent
Jerry Kellerher - absent
Michael Raikes
Larry Stevig

Note : Quorum not present.

Public Comment

None

CONSENT AGENDA

AGENDA ITEM 4A: Approval of Minutes

Minutes were not approved due to lack of quorum.

REGULAR AGENDA

AGENDA ITEM 5A: Update and general discussion on proposed Building Code updates.

Mr. Young, briefly described the content of the packet, which includes significant change summaries of the ICC Codes to be adopted.

Mr. McAllister provided further summary of the handouts provided, and noted that these are provided for board member review for further discussion at upcoming meetings.

Ms. Pfeifer reiterated that the summary described is just what was provided in the handouts in the Board Packet.

Ms. Pfeifer noted the importance of Board Member participation for upcoming meetings to maintain quorum. Timeline for upcoming meetings was discussed, with planned monthly meeting the first Tuesday of each month, from January thru February.

Mr. McAllister will send out email confirming proposed dates for upcoming meetings.

It was noted that the full content of the changes to Chapters 10 and 15 of the City Code was provided in the emailed Board Packet, but hardcopy was not provided for handout for this meeting.

Mr. Meek inquired if other staff had reviewed the significant changes. Mr. McAllister and Ms. Pfeifer noted that they had, and that the summaries for the MEP trades were prepared by that inspector.

Mr. Meek asked for confirmation that next step would be for Board Members to review the content of the significant changes and packet for further discussion at upcoming meeting - tentatively planned for January 6th. Ms. Pfeifer confirmed.

Timeline for future meetings was again discussed. Mr. Meek noted that he would not be available on the proposed February date.

Ms. Pfeifer asked that any questions about the content of the packet be emailed to Chris McAllister.

NEW BUSINESS

No new business items.

Adjourn

Moved by Mr. Stevig, seconded by Mr. Raikes. Approved viva voce vote.

CITY OF BLOOMINGTON

APPROVED this _____ day of April, 2026

BUILDING BOARD OF APPEALS

ATTEST

John Meek, Chair

Christopher McAllister, Building Official

ATTACHMENTS

None



Regular Agenda Item No. 5.A.

For Building Board of Appeals: April 7, 2026

Ward Impacted: City Wide

Subject: Presentation and Discussion on the Planned Adoption of the 2021 Editions of the International Code Council Family of Codes, and the 2023 Edition of the National Electric Code., as requested by the Development Services Department.

Recommended Motion: Presentation and Discussion Only

Strategic Plan:

Goal 1. Financially Sound City Providing Quality Basic Services

Objective 1d. City services delivered in the most cost-effective, efficient manner

Goal 4. Strong Neighborhoods

Objective 4c. Preservation of property/home valuations

Background: Regular updates of Building Codes is necessary to protect the health and life-safety of the community, and to keep current with modern insurance and construction industry standards.

Community Groups/Interested Persons Contacted: N/A

Financial Impact: N/A

Attachments:

1. 2021 Code Adoption Flyer
2. 2021 Code Adoption Timeline
3. Summary of Significant Changes to ICC and NEC Codes
4. Chapter 10 Building Code DRAFT
5. Chapter 17 Electrical Code DRAFT



Proposed Building Code Adoption

ADOPTION PROCESS

The Building Safety Division of the Economic and Community Development Department is currently working on the proposed adoption of the **2021 edition of the International Code Council (ICC) series of Codes, the 2023 edition of the NFPA National Electric Code**, and amendments to the related chapters of the City Code. Proposed Codes to be adopted during this process include:

- 2021 International Building Code (IBC)
- 2021 International Residential Code (IRC)
- 2021 International Mechanical Code (IMC)
- 2021 International Property Maintenance Code (IPMC)
- 2021 International Fire Code (IFC)
- 2024 International (Illinois) Energy Conservation Code (IECC)
- 2021 International Fuel Gas Code (IFGC)
- 2021 International Existing Building Code (IEBC)
- 2021 International Swimming Pool and Spa Code (ISPSC)
- Illinois State Accessibility Code (IAC) (**Currently Adopted**)
- 2014 Illinois Plumbing Code (**Currently Adopted**)
- 2023 National Electric Code (NEC)



Online versions of the International series of Codes may be found at:

<https://codes.iccsafe.org/codes/i-Codes>

WHAT TO EXPECT

The code adoption process will include Staff review of code changes; a series of meetings to discuss the changes with the Building Board of Appeals, and public engagement with various stakeholder groups. Formal implementation of the new Codes is anticipated on **July 1, 2026**. Additional information regarding the adoption of the Codes can be found on the City's website:

<https://www.cityblm.org/government/departments/building-safety/building-codes>

PUBLIC FEEDBACK

You are encouraged to review the proposed Code changes and provide feedback. Comments and written questions can be submitted to the contact below. Please provide sufficient supporting material for specific concerns or questions to allow for proper technical review and consideration. Feedback may be submitted to:

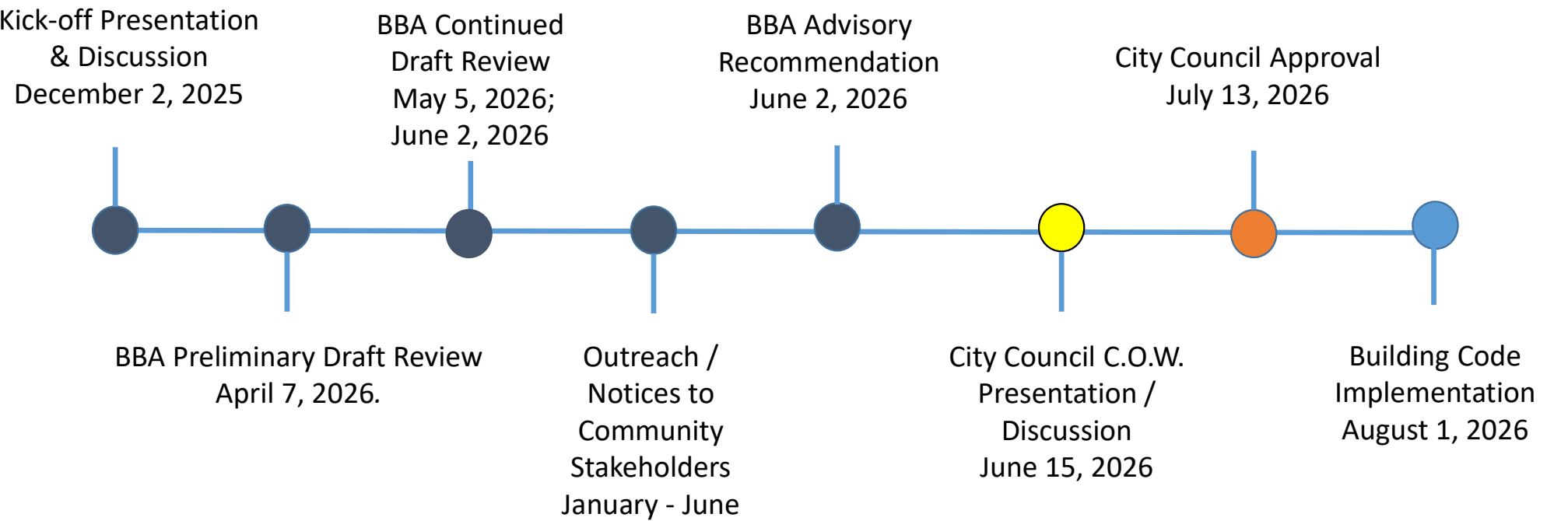


Christopher McAllister
Building Official



buildingsafety@cityblm.org

Anticipated Timeline – Building Codes



TOP SIGNIFICANT CHANGES TO THE 2021 INTERNATIONAL BUILDING CODE (IBC)**1. MASS TIMBER CONSTRUCTION (IBC 202, 602, 722.7):**

New construction types (IV-A, IV-B, IV-C) were added to allow for the construction of mass timber buildings, with specific fire-resistance requirements and testing for connections.

2. PUZZLE ROOMS (IBC 202, 411.5):

These are now officially defined and regulated as "special amusement areas" with specific means of egress requirements, and subject to requirements for fire suppression, fire alarm, and interior finish provisions.

3. OPEN PARKING GARAGES (IBC 903.2.10):

Automatic sprinkler protection is required for Group S-2 open parking garages where any single fire area exceeds 48,000 square feet.

4. ACCESSIBILITY (IBC 1009.6.3, 1102, 1107.2):

Several updates were made, including increased clear floor space for wheelchairs to 30 X 52 inches, new requirements for accessible EV charging stations, and updated standards for accessibility compliance.

(EV charging stations are treated more like accessible gas pumps than parking spaces, meaning they can be used by non-handicapped persons.)

5. FIRESTOP SYSTEMS (IBC 1705.18):

Special inspections are now required for firestop, fire-resistant joint systems, and perimeter fire barrier systems in Group R fire areas.

(Special Inspection, only when occupant load of greater than 250)

6. INTERMODAL SHIPPING CONTAINERS (IBC 3115):

The code now provides criteria for using intermodal shipping containers as buildings, referencing specific structural requirements.

7. DEFINITION UPDATES (IBC 202):

Key definitions were revised to clarify terms such as "atrium," "change of occupancy," "impact protective system," "mass timber," and "nailable substrate".

Change of Occupancy: “The intent is to limit the application of a Change of Occupancy where there is no change in Occupancy Classification to only those new uses that present a higher risk to the life safety or welfare of the occupants that was created by the previous use.”¹

8. EGRESS REQUIREMENTS (IBC 1006.2.1, 1006.3, 1009.6.2):

Changes were made to egress provisions, such as eliminating common path of travel limitations for unoccupied mechanical rooms, occupied roofs, and updating the location of areas of refuge.

9. SOUND TRANSMISSION (IBC1206.2):

Requirements for separating dwelling units from public spaces have been expanded to cover sound transmission not just through corridors and stairs, but also from other public areas.

10. STAIRWAY CONSTRUCTION IN PODIUM BUILDINGS (IBC 510.2):

Modification allowing the use of combustible building materials within areas of noncombustible construction types in podium buildings.

11. FIRE BARRIER CONTINUITY (IBC 707.5):

Fire Barriers now permitted to stop at fire resistance rated “lid,” rather than extend to floor / roof above.

12. NFPA 13R SPRINKLER SYSTEMS (IBC 903.3.1.2):

Modifies language limit the use of 13R systems to residential buildings with the highest story above grade plane to 30 feet.

(Consider modifying this provision to limit the highest story above grade plane to 33 feet. This would allow construction of projects such as Lincoln Lofts without increase in sprinkler requirements.)

¹ Significant Changes to the International Building Code 2021 Edition.

TOP SIGNIFICANT CHANGES TO THE 2021 INTERNATIONAL RESIDENTIAL CODE (IRC)

1. INTERMODAL SHIPPING CONTAINERS (IRC R301.2.1.4):

The use of shipping containers are now specifically referenced in the code. This requires shipping containers to be utilized per the requirements of the International Building Code and require an engineered design. Simplified design considerations are made for the use of only one container unit.

2. STORY HEIGHT (IRC R301.3):

Clarification regarding the application of the code, allowing story heights of up to 13 feet 7 inches if the stud height does not exceed 12 feet.

3. TOWNHOUSES (IRC R302.2):

Modifications permitting common walls of townhouses to terminate at exterior walls, provided that adequate fire blocking has been installed.

4. HABITABLE ATTICS (IRC R326):

Addition of a new section for Habitable Attics, classifying them as a story above grade plane subject to story, height, and means of egress requirements. Exceptions apply based on usable floor area.

5. CARBON MONOXIDE ALARMS (IRC R315.2.2):

Addition of a retroactive requirement requiring the installation of carbon monoxide alarms when mechanical systems are installed, altered.

6. STORM SHELTERS (IRC R323):

Addition of requirements that construction documents for storm shelters be prepared by a Registered Design Professional.

7. DWELLING – GARAGE OPENING PROTECTION (IRC R302.2):

Addition of requirement that doors between garages and dwellings be self-latching, in addition to the current requirement of being self-closing.

8. MINIMUM WIDTH AND THICKNESS OF CONCRETE FOOTINGS (IRC TABLE R403.1 (1)):

Revisions have been made to the tables, in many cases reducing required widths and thicknesses of concrete footings.

9. VAPOR RETARDER UNDER CONCRETE SLABS (IRC R506.2.3):

Modification now requires thicker vapor retarder underneath concrete slabs on grade (10-mil vs. 6-mil previously).

10. ENERGY EFFICIENCY (IRC CHAPTER 11):

Additions and modifications under this Chapter reflect changes already adopted by the State of Illinois, and required to be enforced by the City.

11. ELECTRICAL (IRC R301.3):

Additions and modifications under these Chapters reflect changes already adopted through the City's previous adoption of the 2020 National Electric Code.

TOP SIGNIFICANT CHANGES TO THE 2021 INTERNATIONAL MECHANICAL CODE (IMC)

1. 307.2.1.1 – Condensate drainage

Modification: New language clarifies where condensate discharge and drain connections are and aren't allowed. No direct connection to DWV piping allowed. Condensate may discharge into a floor drain, hub drain, mop sink, lavatory tailpiece, utility or laundry sink, or outdoors. Other than outdoor terminations, the point of condensate discharge must be within the same occupancy or dwelling unit.

2. 403.3.1.3 – Demand control ventilation

Modification: Clarifies that demand control ventilation cannot reduce mechanical ventilation to zero while a space is intended to be occupied.

3. 403.3.2.1 – Outdoor air for dwelling units

Modification: This modification grants a reduction in the required ventilation rate for high efficiency balanced ventilation systems in dwelling units.

4. 502.20 – Manicure and pedicure stations

Modification: The controls for these systems must operate continuously while the space is occupied.

5. 504.4.1 – Termination location for dryer exhaust

Modification: Establishes minimum clearance between dryer duct termination and building openings: clearance per manufacturer's specifications, or a minimum of 3 feet in any direction where not otherwise specified.

6. 507.1 – Smoker ovens with integral exhaust

Modification: Clarifies that smoker ovens with integral exhaust systems, installed per manufacturer's specifications, are exempt from the Type I hood requirement specified elsewhere in the code.

7. 607.5.5 – Subducts penetrating shaft enclosures (modification)

Modification: Revised conditions for allowing ducts to penetrate shaft enclosures without dampers.

8. 1105.9 – Machinery room means of egress

Addition: To be consistent with the IBC, the IMC specifies that machinery rooms larger than 1000 sq. ft. shall have at least two exits. One of the exits can lead to a ladder or alternating tread device. Exit and exit access doorways shall have panic hardware and swing in the direction of travel regardless of the occupant load.

9. 1107-1110 – Refrigerant piping

Addition: The code sections on refrigerant piping were completely rewritten.

SUMMARY OF CHANGES TO THE 2021 INTERNATIONAL FIRE CODE (IFC)

***Section 320-** Requirements for 3D printing operations.

***Section 321-** Regulations for artificial combustible vegetation when located on roofs within close proximity a building.

Section 508.1- Requirements for fire command centers in large buildings classified as Group F-1 and S-1 occupancies over 500,000 square feet.

Section 510.4.1- Modifications to Emergency Responder communications coverage with regard to signal strength.

Section 603.4- Modification to working space dimensions around electrical equipment revised to correlate with NFPA 70.

***Section 604.5.4-** Storage is prohibited in elevator lobbies, elevator cars, and elevator machine rooms.

***Section 610-** Provisions added to ensure clothes dryer lint trap and exhaust duct are cleaned and maintained properly.

Section 701.6- Owner inspections are required annually for fire resistance rated protection of mass timber Construction.

***Section 708-** Maintenance requirements for spray fire- resistant materials and intumescent fire-resistant Materials added to the code.

***Section 808.5-** Play structures added to existing buildings must comply with the requirements in the International Building Code.

Section 901.1- A definition for life safety systems is added and sections modified to address provisions In Chapter 9 that address life safety systems in addition to fire protection systems.

***Section 903.2.4.2-** Fire areas containing F-1 occupancies used for the manufacturing of distilled spirits or Group S-1 occupancies used for the storage of distilled spirits or wine are required to be equipped with an automatic sprinkler system.

***Section 903.2.4-** Requirements for the installation of an automatic sprinkler system in facilities

Manufacturing, storing, or selling upholstered furniture and mattresses have been revised. Eliminates the 2, 500 square foot recital.

Section 903.2.10- Open parking garages are required to be equipped with an automatic sprinkler system when the fire area exceeds 48,000 square feet.

Section 903.2.10.2- Mechanical access enclosed parking garages are defined and now require an automatic sprinkler system.

Section 903.3.1.2- The allowable use of NFPA 13R sprinkler systems in Group R occupancies is reduced, Especially those built with the podium concept, which increases the fire protection in these buildings.

Section 903.3.1.2.2- Revision modifies the requirements in NFPA 13R and specifies that sprinklers are required to protect corridors and egress balconies that are not adequately open to the exterior to provide for heat and smoke to escape.

Section 905.3.1- When a standpipe is required in a parking garage, whether open or enclosed, the standpipe will be a Class 1 standpipe without the requirement for spacing hose connections as required for Class II standpipes.

***Section 907.2.10-** A manual fire alarm system is required in self storage facilities which are three stories or more and have interior corridors.

***Section 910.3.4-** Smoke and heat vents must have a manual release in addition to an automatic release. If the automatic release is a fusible link, a minimum operating temperature is now specified.

Section 913.1- Fire pumps for fire sprinkler systems designed to International Residential Code Section P2904 or NFPA 13D are not required to be listed fire pumps or comply with NFPA 20.

Section 913.2.2- Conductors powering a fire pump can be covered with a minimum of 2 inches of concrete to provide the required fire-resistance-rated protection.

Section 914.3.1.2- Redundant water supply connections are required for fire pumps in high-rise buildings over 120 feet in height where constructed of Type IVA or IVB construction.

Section 914.7- Specific provisions are added to the code to address puzzle rooms that would require automatic sprinkler systems and smoke detection.

Section 1006.3- Clarifies that egress requirements are determined for each story or occupied roof level, and allows the path egress to traverse more than one story within an atrium.

Section 1006.3.2- Egress travel on exit access stairways and ramps that are exterior to the building and connecting occupied roofs are allowed to traverse more than one story.

Section 1009.2.1- Adds a requirement for an elevator to serve occupied roofs when the roof level is essentially the fourth story above the level of exit discharge.

Section 1010.1.1- The width of a swinging door is no longer limited to 48 inches and a consolidated exception allows for reduced size doors for single user showers, saunas, toilet compartments, dressing, fitting, or changing rooms.

Section 101.2.4- Two additional exceptions have been added into the general locking section to allow locked doors in the egress system when needed for either the clinical needs of care recipients or where exterior areas egress back into the building.

Section 1010.2.8- Exit door locks for protection from intruders are allowed in Group E occupancies, Group B educational occupancies, and Group I-4 occupancies. When remote operation is provided, the door must still be unlockable from outside the room.

Section 1010.2.9- Panic or fire exit hardware is now required in electrical rooms with equipment greater than 800 amperes rather than 1200 amperes, and in refrigeration machinery rooms exceeding more than 1000 square feet.

Section 1020.5- In Group I-2, dead end corridors are now allowed a maximum length of 30 feet where they do not serve patient rooms or treatment spaces.

Section 1030.16- Provides guidance to address handrails on stepped aisles, often called “social stairs”.

Section 1103.5.4- Un-Sprinklered high-rise buildings must either install automatic sprinkler system or meet specific egress and fire alarm criteria. This is contingent where Appendix M has not been adopted and where any of the following conditions apply:

1. The high rise building has an occupied floor located more than 120 feet above the lowest level of Fire department vehicle access.
2. The high rise building has occupied floors more than 75 feet and not more than 120 feet Above the lowest level of fire department vehicle access and the building does not have at least Two interior exit stairways complying with Section 1104.10 that are separated from the Building interior by fire assemblies having a fire-resistance rating of not less than 2 hours with Opening protection in accordance with Table 716.1(2) of the IBC.
3. The high-rise building has occupied floors located more than 75 feet and not more than 120 feet Above the lowest level of fire department vehicle access and the building does not have a fire Alarm system that includes smoke detection in mechanical equipment, electrical, transformer, Telephone equipment and similar rooms; corridors; elevator lobbies; and at doors penetrating Interior exit stairways enclosures.

Building owners shall file a compliance schedule with the fire code official not later than 365 days after receipt of a written notice. The compliance schedule shall not exceed 12 years for completion of the automatic sprinkler system retrofit.

Section 1103.7.5.1- The requirements for retrofitting a fire alarm system in existing hotels and

Motels is reformatted and a new requirement for retrofitting un-sprinklered single story hotels and motels is added.

Section 1103.9- Carbon monoxide detection is required in existing Group I-1, I-3, I-4 and R Occupancies and in existing classrooms in Group E.

Section 1203.1.2- Several options are provided for protecting the fuel line supplying emergency and standby generators.

Section 1204- Portable generators are now regulated and safety issues are addressed.

Section 1205.3.3- The requirement for access pathways with Solar PV to smoke and heat vents is clarified.

Section 1207- The requirements for energy storage systems have been reformatted and revised to better address this growing and changing technology.

Chapter 22- Revisions in this chapter for mitigating the accumulation of combustible dust and control of Ignition sources, and provide guidance for fire code inspector.

Section 2308- Vehicle fueling with compressed natural gas previously allowed at only residential occupancies, is now allowed at other occupancies.

Section 2311.8- The requirements for repair of lighter than air fueled vehicles are clarified and expanded to ensure safe operations in repair garages.

Section 2404.3.3.6- Spray booths are no longer restricted to a maximum size of 1500 square feet.

Table 2704.2.2.1- The quantity of water reactive Class 3 solid materials in a fabrication area has been Increased with a new limit on maximum quantity per tool in semiconductor fabs.

Section 2808- Requirements for a fire protection plan are expanded including an increase in the separation distance between piles or stacks.

Table 3203.8- High piled storage of lithium ion batteries is considered a high hazard commodity.

Section 3205.5- Limited displays are allowed within aisles if the sprinkler system meets the design criteria and egress is still available.

***Section 3209.4-** Automatic shutdown of automated rack storage is required when the high piled storage area exceeds 500 square feet.

Section 3303.3- New provisions for buildings under construction require daily fire inspections by the Site safety director.

Section 3303.5- Passive fire safety requirements added during construction of buildings of construction types IV-A, IV-B, and IV C that are designed to be greater than 6 stories above grade plane.

Section 3305.5- Requirements are added for fire watch during non working hours at building construction for new construction that exceeds 40 feet in height above the lowest adjacent grade at any point along the building perimeter, any new multistory construction with an aggregate area exceeding 50,000 square feet per story or as required by the fire code official.

Section 3305.9- In Type I and II buildings, barriers installed to separate construction areas from the remainder of the building must be noncombustible, flame retardant or have a limited heat release rate.

Section 3313- New requirements for minimum water supply during construction specify minimum fire flow and distance from the structure.

Section 3805- The limitation on use and storage of oxidizer Class 4 and pyrophoric materials is reinforced.

***Chapter 40-** New provisions have been added that address storage of distilled spirits and wines in barrels and casks. Includes requirements for fire sprinkler systems the manufacture and storage.

Chapters 50-67- Hazardous Materials- Various modifications and clarifications throughout the chapters.

TOP SIGNIFICANT CHANGES TO THE 2023 NATIONAL ELECTRICAL CODE (NEC)

1. GFCI'S FOR KITCHENS (NEC 210.8 (A)):

This change expands the requirement for GFCI-protected receptacles in kitchen. The requirement now applies to receptacles anywhere in the kitchen as well as in any area with a sink and permanent provisions for food preparation, beverage preparation, or cooking. This requirement previously was limited to kitchen receptacles serving the countertop surfaces.²

2. GFCI'S FOR SPECIFIC APPLIANCES (NEC 210.8 (D)):

This change expands the requirement for GFCI-protected branch circuits or outlets to include those serving electric ranges, wall-mounted ovens, counter-mounted cooking units, clothes dryers and microwave ovens, no matter where they are located. The list of appliances was previously found in Section 422.5(A) and included seven items.²

3. GFCI'S FOR OUTDOOR OUTLETS (NEC 210.8 (F)):

This change removes the requirement for air conditioner condenser units and heat pumps to have GFCI protection. It should be noted that a similar change was also made to the 2020 edition through a Tentative Interim Amendment that went into effect September 2022. The requirement for GFCI was also expanded to include garages that have floors located at or below grade level, accessory buildings, and boathouses.²

4. GARAGE BRANCH CIRCUITS (NEC 210.11 (C)(4)):

This change clarifies that additional branch circuits are permitted beyond the one supplying the required receptacle outlets in each vehicle bay. It also allows additional equipment to be supplied by the required circuit in garages with a single vehicle bay as long as the rating of such equipment does not exceed the limits of the branch-circuit ampere ratings.²

5. AFCI PROTECTION (NEC 210.12):

Article 210.12: AFCI's are now required to be listed, and AFCI protection is required in dormitory units, hotel and motel guest rooms and suites, patient sleeping rooms in nursing homes, and sleeping quarters of fire departments, police stations and similar locations.³

6. 10-AMPRE BRANCH CIRCUITS (NEC 210.23(A)):

This change establishes a new section allowing 10-ampere branch circuits for lighting and exhaust fans. Certain loads are also prohibited, such as receptacle outlets, garage door openers and laundry equipment. The change addresses higher efficiencies in lighting and other equipment which result in lower electrical loads and may lead to oversizing circuit wiring and

² National Association of Home Builders – Significant Changes to the 2023 National Electrical Code.

³ Patrick Grover, Town of Normal – Significant Changes to the 2023 NEC and Commonly Cited Code.

connected devices, such as circuit breakers. This change is one of several that are necessary to recognize 14 AWG copper-clad aluminum for branch circuit applications installed using a 10-ampere branch circuit.²

7. RECEPTACLES ON KITCHEN ISLANDS AND PENINSULAS (NEC 210.52 (C)(2)):

This change removes the requirement for providing receptacles to serve countertops and work surfaces on kitchen islands and peninsulas but requires undefined provisions for a future receptacle if none are provided. This section previously required one or more receptacles to serve islands and peninsulas based on their countertop area.²

8. KITCHEN RECEPTACLE OUTLET LOCATION (NEC 210.52 (C)(3)):

This change limits the location of receptacle outlets in kitchens. They can be installed in, on, or above countertops and work surfaces. In addition to these locations, this section previously allowed receptacle outlets to be installed not more than 12 inches below the countertop or work surface. Prior to the 2020 NEC, this allowance only applied to construction for the physically impaired and on certain islands and peninsulas.²

9. LOAD CALCULATIONS (NEC 220.5 (C)):

This adds the requirement for the floor area of garages to be included when calculating the minimum lighting load for dwelling units. Note: The charging language is found in Section 220.41.²

10. RECEPTACLES INSTALLED AROUND TUB OR SHOWER SPACES (NEC 406.9 (C)):

This change clarifies that the zone restricting the location of receptacles around a tub or shower space does not include those spaces separated by a floor, wall, ceiling, room door, window, or fixed barrier. The 2020 NEC extended the zone 3 feet beyond the bathtub rim or shower stall threshold.³

11. LIGHTING OUTLETS (NEC 210.70):

This section has been revised to prohibit the use of lighting control devices that rely exclusively on battery power “unless a means is provided for atomically energizing the lighting outlets upon battery failure.”²

12. BARRIERS (NEC 210.15):

The insulated barrier requirements that have applied to service panels since 2017 have been expanded to apply to equipment supplied by a feeder.³

13. SURGE PROTECTION (NEC 210.18 / 225.42 / 230.67 (A)):

The code now requires feeders supplying dwelling units, dorms, hotel guest rooms, and patient sleeping rooms of nursing homes to have surge protection.³

14. EMERGENCY DISCONNECTS (NEC 225.41):

The emergency service disconnect requirement of 230.85 that was introduced in 2020 has been expanded to include one-and two-family dwelling units supplied by a feeder. “The disconnecting means shall be installed in a readily accessible outdoor location on or within sight of the building.”³

15. RECONDITIONED EQUIPMENT (NEC 240.2):

A new section outlines which types of overcurrent protective devices are permitted to be reconditioned. GFCI’s and molded case circuit breakers are not permitted to be reconditioned.³

16. LISTING REQUIREMENTS (NEC 240.7):

The NEC now requires branch-circuit OCPD’s and GFCI devices to be listed.³

17. BOX FILL CALCULATIONS (NEC 314.16 (B)(5)):

This section has been revised to require a ¼ volume allowance for each equipment ground beyond the first four.³

18. REPLACEMENT RECEPTACLES (NEC 406.4):

GFCI receptacles are now required to be listed.³

19. TAMPER RESISTANT RECEPTACLES (NEC 406.12):

The requirements for tamper-resistant receptacles have been expanded to include boathouses, mobile homes, manufactured homes, residential care, rehabilitation facilities, group homes, foster care facilities, nursing homes and psychiatric hospitals.³

20. FAULT MANAGED POWER SYSTEMS (NEC 726):

This is an entirely new article that covers Class 4 Fault-Managed Power Systems which is also referred to as digital power. Per 726.12, “Class 4 power systems shall not be permitted in dwelling units.”³

² National Association of Home Builders – Significant Changes to the 2023 National Electrical Code.

³ Patrick Grover, Town of Normal – Significant Changes to the 2023 NEC and Commonly Cited Code.

BUILDING CODE

ARTICLE III

Unsafe or Abandoned Buildings

DIVISION 1 Demolition or Repair

BLOOMINGTON CODE

ARTICLE V Additions, Completions, Modifications, Amendments to the International Residential Code for One- and Two-Family Dwellings - 2018 Edition		§ 10-1101.	[Ch. , Sec. 11] Saving clause.
ARTICLE VI Additions, Completions, Modifications and Amendments to the International Swimming Pool and Spa Code - 2018		§ 10-1201. § 10-1202. § 10-1203.	ARTICLE XII Security of Buildings and Structures DIVISION 1 General Provisions [Ch. , Sec. S-100] Purpose. [Ch. , Sec. S-110] Scope. [Ch. , Sec. S-120] Alternate materials and methods of construction - intention of article. [Ch. , Sec. S-121] Approval of alternate material or method. [Ch. , Sec. S-122] Test of alternate material or method. through § 10-1210. (Reserved)
ARTICLE VII Additions, Completions, Modifications, Amendments to International Mechanical Code - 2018		§ 10-601.	[Ch. , Sec. 1] Modifications.
ARTICLE VIII Additions, Completions, Modifications, Amendments to International Fuel Gas Code - 2018		§ 10-701.	[Sec. 101.1 through Sec. M-130.5] Modifications.
ARTICLE IX Additions, Completions, Modifications, Amendments to International Fire Code - 2018		§ 10-801.	[Sec. 101.1 through 108.5] Modifications.
ARTICLE X Additions, Completions, Modifications, Amendments to International Existing Building Code - 2018		§ 10-901.	[Sec. 101.1 through Sec. 3406.2.4.4] Modifications.
ARTICLE XI General Provisions		§ 10-1001.	[Sec. 101.1 through 1201.2] Modifications.
		§ 10-1211. § 10-1212. § 10-1213. § 10-1214. § 10-1215. § 10-1216.	DIVISION 2 Responsibility for Security; Violations; Right of Entry [Ch. , Sec. S-200] Responsibility of property subject to this article. [Ch. , Sec. S-210] Violations of article unlawful. [Ch. , Sec. S-220] Inspections. [Ch. , Sec. S-230] Conflicting provisions. [Ch. , Sec. S-240] Appeals. through § 10-1220. (Reserved)
		§ 10-1221. § 10-1222.	DIVISION 3 Definitions [Ch. , Sec. S-300] Definitions. through § 10-1230. (Reserved)

BUILDING CODE

DIVISION 4		§ 10-1254.	[Sec. S-651] Complex diagram and identification.
Commercial Security Standards		§ 10-1255.	through § 10-1260. (Reserved)
§ 10-1231.	[Sec. S-400 through Sec. S-440] Doors, windows and other openings.		DIVISION 7
§ 10-1232.	[Sec. S-401] Address identification.		Construction
§ 10-1233.	[Sec. S-402] Lighting.	§ 10-1261.	[Sec. S-700] Severability.
§ 10-1234.	through § 10-1240. (Reserved)		
DIVISION 5			ARTICLE XIII
One and Two Family Dwelling Security Standards			Fireworks
		§ 10-1301.	[Ch. , Sec. 1] Citation and scope.
		§ 10-1302.	[Ch. , Sec. 2] Conflicting provisions.
§ 10-1241.	[Sec. S-500 through Sec. S-530] Doors, windows and other openings.	§ 10-1303.	[Ch. , Sec. 3] Definitions.
§ 10-1242.	[Sec. S-540] Address identification.	§ 10-1304.	[Ch. , Sec. 4] Possession, use and sale of fireworks.
§ 10-1243.	through § 10-1250. (Reserved)	§ 10-1305.	[Ch. , Sec. 4.1] Pyrotechnic displays; permits required.
		§ 10-1306.	[Ch. , Sec. 4.2] Inspection of the site.
DIVISION 6			[Ch. , Sec. 4.3] Supervision of the display.
Multiple-Family Dwelling Security Standards		§ 10-1307.	[Ch. , Sec. 4.4] Spectators and participants in the area of the display.
§ 10-1251.	[Sec. S-600 through Sec. S-632] Doors, windows and other openings.	§ 10-1308.	[Ch. , Sec. 4.5] Safety search of the display area.
§ 10-1252.	[Sec. S-640] Lighting.	§ 10-1309.	[Ch. , Sec. 5] Violations; penalty.
§ 10-1253.	[Sec. S-650] Address identification.	§ 10-1310.	

BUILDING CODE

ARTICLE I
(Reserved)¹

1. Editor's Note: Former Art. I, Community Development Department, As Amended By Ord. No. 2017-96, Was Repealed 8-10-2020 By Ord. No. 2020-53.

ARTICLE II
Scope Of Chapter

§ 10-201. [Ch. 10, Sec. 11] Citation and scope of chapter.

- A. This chapter shall constitute and be known as the Bloomington Building Code and may be cited as such; and all aspects of buildings, including, but not limited to the erection, construction, enlargement, rebuilding, alteration, repairing, moving, shoring, removal, demolition, equipment, use, height, area, conversion of occupancy, and the installation of plumbing, heating apparatus, boilers, elevators and electrical wiring and appliances, including mechanical ventilation and natural lighting and maintenance of all buildings or structures within the corporate limits of the City, shall be carried out in conformity herewith.
- B. The requirements contained in this chapter, covering the maintenance of buildings, shall apply to all buildings or structures now existing or hereafter erected. All buildings or structures and all parts thereof shall be maintained in a safe condition, and all devices or safeguards which are required by this chapter at the erection, alteration or repair of any building shall be maintained in good working order.
- C. This section shall not be construed as permitting the removal or non-maintenance of any previously authorized or required devices or safeguards unless authorized in writing by the Director of Economic & Community Development. **[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]**

§ 10-202. [Ch. 10, Sec. 12] Conflicting provisions.

- A. In the event of any conflict: between or among any Codes adopted in this article; or between any Code adopted in this article and any other provision of Bloomington City Code; or between any Code adopted in this article and any provision of any Code adopted by any other provision of Bloomington City Code; or between any Code adopted in this article and any provision of State law, the provision setting the highest standard for health and safety shall prevail.
- B. Decisions of representatives of the Department of Economic & Community Development under this section shall be reviewable by the Board of Appeals as provided in this chapter. **[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]**

§ 10-203. [Ch. 10, Sec. 13] Adoption of International Building Code - ~~2018~~2021. [Amended by Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53; 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted for the purpose of establishing minimum regulations governing the design, construction, alteration, enlargement, repair, removal, demolition, equipment installation, use and occupancy, location, conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits, collection of fees and penalties, a Building Code known as the International Building Code ~~2018-2021~~ edition, including Appendix Chapters C and J, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to as the International Building Code, save and except such portions as are deleted, modified or amended in Article IV of this chapter, of which Code not less than one copy has been and now is filed in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof

shall be controlling in regard to all property, buildings and structures within the corporate limits of the City.

- B. In addition to the one copy of the International Building Code 20182021, which has been on file in the office of the City Clerk of the City, for use and examination by the public, at least one copy of said Code shall be kept on file in the office of the ~~Economic & Community Development~~ Services Department for public inspection.
- C. All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly dictated by the context of the reference.

§ 10-204. [Ch. 10, Sec. 14] Adoption of the International Residential Code for One- and Two-Family Dwellings - 20182021. [Amended by Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53; 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted the 2018-2021 edition of the International Residential Code for One- and Two- Family Dwellings, including Appendix Chapters AE, AF, AH, AI, AJ, AK, AO and AQ, as published by the International Code Council Inc. for the purpose of regulating and governing the construction alteration, movement, enlargement, replacement, repair, equipment, location, their appurtenances and accessory structures, or maintenance of building, mechanical, and electrical systems, removal and demolition of detached one and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with separate means of egress in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code of which not less than one copy has been and now is filed in the office of the Clerk of the City of Bloomington, are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, set forth in Article V of this chapter.
- B. In addition to the one copy of the International Residential Code for One- and Two-Family Dwellings - 20182021, on file in the office of the City Clerk, at least one copy of said Code shall be kept on file in the office of the Development Services Department ~~of Economic & Community Development~~ for public inspection.
- C. All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly dictated by the context of the reference.

§ 10-204.1. [Ch. 10, Sec. 15] Adoption of the International Swimming Pool and Spa Code - 20182021. [Added 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted by the City Council for the purpose of regulating and controlling the design, construction, alteration, movement, renovation, replacement, repair and maintenance of aquatic recreation facilities, pools and spas in the City of Bloomington, the International Swimming Pool and Spa Code, 20182021, as published by the International Code Council, Inc. Save and except such portions as are deleted, modified or amended in Article VII of this chapter, of which Code not less than one copy has been and now is on file in the office of the Clerk of the City of Bloomington.
- B. All references to the "Board of Appeals," "Board" or similar references shall be considered as references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly intended by context of the reference.

§ 10-205. [Ch. 10, Sec. 16] Adoption of the International Mechanical Code - ~~2018~~2021. [Amended by Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53; 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted by the City Council for the purpose of regulating and controlling the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas, liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar systems, barbecues, incinerators, and crematories in the City of Bloomington, the International Mechanical Code, ~~2018~~2021, as published by the International Code Council, Inc. Save and except such portions as are deleted, modified or amended in Article VII of this chapter, of which Code not less than one copy has been and now is on file in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof shall be controlling in regard to the design, construction, quality of materials, erection, installation alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas, liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar systems, barbecues, incinerators, and crematories.
- B. In addition to the one copy of the International Mechanical Code, ~~2018~~2021, which has been on file in the office of the Clerk of the City of Bloomington, for use and examination by the public, at least one copy of said Code shall be kept on file in the office of the ~~Economic & Community~~ Development ~~Services~~ Department for public inspection.
- C. All references to the "Mechanical Board of Appeals," "Board of Appeals," "Board" or similar reference shall be considered as references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly intended by context of the reference.

§ 10-206. [Ch. 10, Sec. 17] Adoption of the International Fuel Gas Code - ~~2018~~2021. [Amended by Ord. No. 2014-07; 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted the ~~2018-2021~~ edition of the International Fuel Gas Code, regulating and governing fuel gas systems and gas-fired appliances in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; That a certain document, one copy of which is on file in the office of the City Clerk of the City of Bloomington, being marked and designated as the International Fuel Gas Code, ~~2018-2021~~ edition, including Appendix Chapters A, B, C and D, as published by the International Code Council, be and is hereby adopted as the Fuel Gas Code of the City of Bloomington, and each and all of the regulations, provisions, penalties, conditions and terms of said Fuel Gas Code on file in the office of the City Clerk of the City of Bloomington are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, prescribed in Article VIII of this chapter.
- B. All references to the "Mechanical Board of Appeals," "Board of Appeals," "Board" or similar reference shall be considered as references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly intended by context of the reference.

§ 10-207. [Ch. 10, Sec. 18] Adoption of the International Fire Code - ~~2018~~2021. [Amended by Ord. No. 2014-07; 10-12-2020 by Ord. No. 2020-67]

- A. There is hereby adopted the ~~2018-2021~~ edition of the International Fire Code, at least one copy of which is on file in the office of the City Clerk of the City of Bloomington, being marked and designated as the International Fire Code, including Appendix Chapters B, C, D, E, F and G, as published by the International Code Council, be and is hereby adopted as the code of the City of Bloomington for regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City of Bloomington and providing for the issuance of permits for hazardous uses or operations; and each and all of the regulations, provisions, conditions and terms of such International Fire Code, ~~2018-2021~~ edition, published by the International Code Council, on file in the office of the City Clerk are hereby referred to, adopted and made a part hereof as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Article IX of this chapter.
- B. All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly dictated by the context of the reference.

**§ 10-208. [Ch. 10, Sec. 19] Adoption of the International Existing Building Code - ~~2018~~2021.
[Amended by Ord. No. 2014-07; 10-12-2020 by Ord. No. 2020-67]**

- A. There is hereby adopted the ~~2018-2021~~ edition of the International Existing Building Code, regulating and governing the repair, alteration, change of occupancy, addition, and relocation of existing buildings, including historic buildings, in the City of Bloomington; providing for the issuance of permits and collection of fees therefor, at least one copy of which is on file in the office of the City Clerk of City of Bloomington, being marked and designated as the International Existing Code, ~~2018-2021~~ edition, including Appendix A, B and C as published by the International Code Council, and each and all of the regulations, provisions, penalties, conditions and term of said Existing Building code on file in the office of the City Clerk are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Article X of this chapter.
- B. All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212 of this chapter, unless a contrary reference is clearly dictated by the context of the reference.

**§ 10-209. [Ch. 10, Sec. 20] Adoption of the International Energy Conservation Code - ~~2018~~2021.
[Amended by Ord. No. 2014-07; 10-12-2020 by Ord. No. 2020-67]**

- A. There is hereby adopted for the purpose of establishing minimum regulations governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems; providing for the issuance of permits, collection of fees and penalties, an energy code by the name of the International Energy Conservation Code, ~~2018-2021~~ edition, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to as International Energy Conservation Code, save and except such portions as are deleted, modified or amended in Article IV of this chapter, of which Code not less than one copy has been and is now filed in the office of Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and provisions thereof shall be controlling in regard to all property, buildings and structures within the corporate limits of the City.
- B. All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, § 2-302, and § 10-212

of this chapter, unless a contrary reference is clearly dictated by the context of the reference.

§ 10-210. [Ch. 10, Sec. 21] Supplements/amendments/addenda to adopted codes. [Ord. No. 2011-58]

Whenever any Code adopted by this Article II includes a supplement, amendments or addenda which has also been adopted by this Article II, all subsequent references to said Code in this Chapter 10 shall be deemed to refer to the supplement, amendments or addenda of said Code as well.

§ 10-211. [Ch. 10, Sec. 22] Violation - penalties. [Ord. No. 2011-58]

The penalty for violating any provision of any of the Codes adopted by reference into this chapter shall be as provided in the Code violated; if the Code violated fails to specify a penalty, the penalty shall be a fine not to exceed \$500. The penalty for violating any other provision of this chapter shall be a fine not to exceed \$500. A separate offense shall be deemed committed each day that a violation exists or continues.

§ 10-212. [Ch. 10, Sec. 23] Building Board of Appeals. [Amended by Ord. No. 2017-96; Ord. No. 2018-89; 8-10-2020 by Ord. No. 2020-53; 10-12-2020 by Ord. No. 2020-67; 3-24-2025 by Ord. No. 2025-022]

- A. There is hereby created a Building Board of Appeals consisting of nine members. The members of the Board shall be individuals who are qualified by experience and training to decide upon matters pertaining to building construction and shall have the specific qualifications of each discipline set forth in this section. Three members shall represent general construction, and two members each shall represent the disciplines of mechanical construction, electrical construction and plumbing.
- (1) General construction. A general construction representative must be a licensed architect, licensed structural engineer, an individual having a minimum of a Master's degree in construction technology or related field, or an individual having a minimum of five years of experience in general construction.
 - (2) Mechanical construction. A mechanical construction representative must be a licensed mechanical engineer or a licensed HVAC contractor with a minimum of five years of experience in HVAC installation and maintenance.
 - (3) Electrical construction. An electrical construction representative must be a licensed electrical engineer or a licensed electrical contractor with a minimum of five years of experience in electrical installation and maintenance, or a graduate of a U.S. Department of Labor electrical apprenticeship program with a minimum of five years of experience in electrical installation and maintenance.
 - (4) Plumbing construction. A plumbing construction representative must be a licensed plumber with a minimum of five years of experience in plumbing or a licensed professional engineer or licensed architect, or an individual with a minimum of a Bachelor's Degree in environmental science.
- B. The Mayor, with the consent of the City Council, shall make appointments to the Building Board of Appeals. The initial board shall consist of representatives appointed for staggered terms with three representatives each appointed to serve a two, three, or four-year term. Effective May 1, 2014, a person appointed to the Board shall serve a term of three years. This term may be extended after the three years for no more than two additional three-year terms. Members of the Board shall serve no more than three consecutive three-year terms (a total of nine years). The Board shall designate one of its members to serve as Chairperson. The Chairperson shall serve a one-year term and may be

reappointed. The Director of Development Services or their designee shall serve as an advisor to the Board and may act as its Secretary. Vacancies among Board members shall be filled for the unexpired term in the same manner as original appointments.

C. The Building Board of Appeals shall have the following functions:

- (1) To hear and decide all appeals from rulings or determinations made by the Director of Development Services and/or Community Impact & Enhancement or department staff pursuant to this chapter, Chapter 15 (the Electrical Code), or Chapter 34 (the Plumbing Code), or Chapter 45 (Property Maintenance Code). In any appeal pertaining to general, mechanical, electrical or plumbing construction, at least one board member representing the discipline at issue must attend and participate in the appeal hearing and deliberations, unless such participation would be prohibited by law. In the event a board member from the discipline at issue is unavailable, the appeal shall be continued in an expeditious manner to a date upon which a representative from the discipline at issue and quorum of the Board can be present.
- (2) To conduct public hearings and decide duly initiated appeals from any order, requirement, decision or determination made by the Director of Development Services and/or Community Impact & Enhancement or code enforcement officials in the enforcement of Chapter 45 of the Bloomington City Code.
- (3) To hear appeals related to applications for HVAC and electrical contractor licenses. In any such appeal, at least one board member representing electrical construction must attend and participate in the appeal hearing and deliberations.
- (4) To conduct hearings on revocation or suspension of licenses, or the levying of fines against licensees.
- (5) To serve as the "Board of Appeals" as that term is used in the various International construction codes adopted by the City of Bloomington.
- (6) To examine and review background, general practical knowledge, prerequisites and qualifications required to sit for the practical examinations for electricians and mechanical contractors as required in this chapter and Chapter 15 of this Code.
- (7) To recommend to the City Council reasonable rules and regulations governing the issuance of permits by the Director of the Development Services and/or Community Impact & Enhancement Department under this chapter.
- (8) To recommend to the City Council reasonable fees to be paid for the inspections performed by personnel of the Development Services and/or Community Impact & Enhancement Department of the City of Bloomington under this chapter.
- (9) To hear and decide upon to the Property Maintenance Code, Chapter 45 of the City Code and relate and amendments.
- (10) To make recommendations to the City Council concerning amendments to the Property Maintenance Code, Chapter 45.
- (11) To perform such other duties as may be given or assigned by the City Council.
- (12) The Building Board of Appeals, in concurrence with the Director of Development Services and/or Community Impact & Enhancement, shall have the authority to provide for experimental

programs or pilot studies, including studies which would allow for the installation of materials or methods which are otherwise prohibited by City of Bloomington ordinance. In determining whether to approve such studies or pilot programs, the Building Board shall consider the health and safety of the residents of the City of Bloomington, the likely future use of the product or method sought to be used, and the expected benefit of the intended material or method. Any program or study approved shall be limited in duration and scope such that a reasonable assessment can be made of the material or method. The Director of Development Services and/or Community Impact & Enhancement shall report regularly to the Building Board of Appeals on the effectiveness of such material or method approved for a pilot program or study.

- D. Quorum. Five members of the Board shall constitute a quorum. All decisions shall require an affirmative vote of a simple majority of the Board members present. No member of the Board shall consider or vote on any question in which he, or any corporation, limited liability company, or other legal entity in which he is a shareholder or member, is financially interested to an extent greater than other persons, firms or corporations performing or in business to perform comparable work.
- E. Meetings and records. Meetings of the Board shall be held bi-annually, or at the call of the Chairperson or such other times as the Board may determine. All hearings before the Board shall be open to the public. The Board shall keep minutes of its proceedings, showing the vote of each member on every question. If a member is absent or fails to vote, the minutes shall so indicate. The Board shall also keep records of its other official actions. Such minutes and such records shall be public records.
- F. Appeal procedure.
 - (1) Application for appeal. Any application for appeal shall be made within 10 days from the date of the decision appealed from, by filing with the Director of Development Services or their designee a Notice of Appeal specifying the grounds for the appeal. The Director of Development Services or their designee shall transmit to the Board of Appeals the Notice of Appeal and all papers or documents on which the matter appealed from was based.
 - (2) Any petition for a determination from the Building Board of Appeals shall be filed with the Development Services Department, accompanied by a fee as set forth in the Schedule of Fees, payable to the City of Bloomington. Each additional petition in a multiple petition shall be charged a fee as set forth in the Schedule of Fees.
 - (3) Decision of the Board of Appeals. Every decision of the Board shall be in writing and shall promptly be filed in the office of the Director of Development Services or their designee within 10 business days of the date of the hearing on the appeal and served either by personal delivery or regular mail on the party initiating the appeal.
 - (4) If a decision of the Board of Appeals reverses or modifies a decision of the Development Services or the Community Impact & Enhancement Departments, the Director of Development Services and/or Community Impact & Enhancement shall take action immediately in accordance with such decision. The decision of the Board shall be final, subject only to judicial review.
- G. Rules and regulations. The Board may establish rules and regulations for its own procedure not inconsistent with the provisions of this chapter.

ARTICLE III
Unsafe Or Abandoned Buildings

DIVISION 1
Demolition or Repair

§ 10-301. [Ch. 10, Sec. 30] Definitions.

ABANDONED BUILDING — Includes any building, shed, fence or other man-made structure whether completed or not which:

- A. Has not been occupied for a continuous period of one year. The period during which a building has not been occupied includes but is not limited to all time during which the building was vacant as a result of a "No Occupancy" order issued by the ~~Economic & Community~~ Development ~~Services and~~ Services and ~~/or Community Impact & Enhancement~~ Department of the City of Bloomington or the McLean County Health Department; and [Amended 8-10-2020 by Ord. No. 2020-53]
- B. Fails to comply with Building, Housing, Electrical, Fire and Plumbing Codes applicable to buildings used for permitted uses in the zone in which the building is located. [Ord. No. 2017-96]

UNSAFE BUILDING — Includes:

- A. Any building, shed, fence or other man-made structure which is dangerous to public health because of its construction or condition, or which may cause or aid in the spread of disease or cause injury to the health of the occupants of it or of neighboring structures;
- B. Any building, shed, fence, or other man-made structure which, because of faulty construction, age, lack of proper repair or any other cause, is especially liable to fire and constitutes or creates a fire hazard;
- C. Any building, shed, fence or other man-made structure which, by reason of faulty construction, lack of proper repair or any other cause, is liable to cause injury or damage by a total or partial collapse;
- D. Any building, shed, fence or other man-made structure which, because of its condition or because of lack of doors or windows is available to persons who are not owners or lessees of such structure;
- E. Any building, shed, fence or other man-made structure which, by reason of its condition, poses a threat to the physical integrity of adjacent structures;
- F. Any building, shed, fence or other man-made structure which harbors rats or other pests.

§ 10-302. [Ch. 10, Sec. 31] Reports of violations of article. [Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]

The Director of ~~Economic & Community~~ Development ~~Services~~ or his authorized representative shall make or cause to be made an inspection of any structure in response to any report of an unsafe or abandoned building and, if found to be unsafe or abandoned, to cause all violations to be eliminated; or to refer the matter to the Legal Department for action pursuant to this Division.

§ 10-303. [Ch. 10, Sec. 32] Application for demolition order.

Upon referral the Legal Department shall apply to the Circuit Court of McLean County for an Order authorizing the repair or demolition of any unsafe or abandoned building as defined in § 10-301. At least

15 days prior to the filing of such suit, the Legal Department shall notify the owner or owners of said property including lienholders of record, to put such building in a safe condition or to demolish it. If no action is taken within said fifteen-day period, the Legal Department may apply to the Circuit Court for a repair or demolition order. Where, upon diligent search, the identity or whereabouts of the owner or owners of any such building including the lienholders of record, is not ascertainable, notice mailed to the person or persons in whose name such real estate was last assessed is sufficient notice under this section.

§ 10-304. [Ch. 10, Sec. 33] Repair or demolition order.

The hearing on such application to the Circuit Court shall be expedited by the Court and shall be given precedence over all other suits. Upon a showing that a building or structure is unsafe or abandoned, the Court shall grant relief as herein provided:

- A. The Court shall authorize the City of Bloomington to demolish any unsafe or abandoned building or building or building or structure upon a showing that:
 - (1) The probable cost of repairs required to bring the building into compliance with applicable Codes exceeds 50% of the appraised value of the structure at the time the suit is filed; or
 - (2) The owner of the building or structure has failed to comply with a court order entered pursuant to Subsection B of this section to bring the building into compliance with applicable Codes; or
 - (3) The City presents a Consent to Demolish signed by the owner of such building or structure.
- B. The Court may order the owner of such building or structure to make such repairs as are required to bring such building or structure into compliance with applicable Codes and shall specify a date by which such repairs must be completed;
- C. Upon request by the City, the Court may authorize the City to make such repairs as are required to bring such building or structure into compliance with applicable Codes.

§ 10-305. [Ch. 10, Sec. 34] Responsibility for cost of repairing.

- A. The cost of such repair or demolition incurred by the City or by a lienholder of record is recoverable from the owner or owners of such real estate and is a lien thereon, which lien is superior to all prior existing liens and encumbrances except taxes. Within 60 days after repair or demolition, the City or the lienholder of record who incurred the cost and expense of such demolition or repair of such building shall file a Notice of Lien of cost and expense in the office of the Recorder of Deeds of McLean County. The Notice shall consist of a sworn statement containing:
 - (1) A description of the real estate sufficient for identification thereof;
 - (2) The amount of money representing the cost and expense incurred;
 - (3) The date or dates when the cost and expense was incurred by the municipality or by the lienholder of record. For purposes of this section, the cost of repair or demolition shall be deemed to have been incurred by the City of Bloomington at the time the City of Bloomington pays any person with whom it has contracted to do the repair or demolition work, or the date of the last payment to said person if there is more than one payment. Upon payment of the cost and expense by the owner of or the persons interested in the property after a Notice of Lien has been filed, the lien shall be released by the City or the person in whose name the lien has been filed and the release may be filed of record as in the case of filing a Notice of Lien. Costs and expenses for which a lien may be filed shall include any costs incurred in determining ownership

or interest of parties in the property, attorneys' fees, court costs, costs incurred in proving the cost of improvements required on said building or structure and all costs incidental to or required for repair or demolition. **[Ord. No. 1981-33]**

§ 10-306. [Ch. 10, Sec. 35] Foreclosure.

The aforesaid lien may be enforced by proceedings to foreclose as in case of mortgages or mechanics liens. Said foreclosure suit must be commenced within three years after the date of filing Notice of Lien.

§ 10-307. through § 10-320. (Reserved)

DIVISION 2

Authority of Director of ~~Economic & Community~~ Development Services
[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]

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§ 10-321. [Ch. 10, Sec. 36] Deciding upon questions arising under article.

The Director of ~~Economic & Community~~ Development Services shall have full power to pass upon any question arising under the provisions of this article subject to the condition, modifications and limitations contained in this chapter.

§ 10-322. [Ch. 10, Sec. 37] Notice to remedy immediately unsafe condition of buildings; failure to obey notice.

If the Director of ~~Economic & Community~~ Development Services shall find in the City any building or structure or part thereof in such an unsafe condition as to cause imminent danger to life or property but that the immediate application of precautionary measures may avert such danger, he shall have authority, and it shall be his/her duty forthwith to notify in writing the owner, agent, contractor or person in possession, charge or control of such buildings or structures or part thereof to adopt and put into effect such precautionary measures as may be necessary or advisable in order to place such building or structure or part thereof in a safe condition. Such notice shall state briefly the nature of the work required to be done, and the Director of ~~Economic & Community~~ Development Services shall specify in such notice the time within which the work required to be done shall be completed by the person notified, upon taking into consideration the condition of such building or structure, or part thereof, and the danger to life or property which may result from its unsafe condition.

§ 10-323. [Ch. 10, Sec. 38] Authority of Director to compel compliance with chapter; action generally upon failure to comply.

- A. If it shall be found that any building or structure, or part thereof, is being or shall have been, worked on in violation of any of the provisions of this chapter, the Director of ~~Economic & Community~~ Development Services shall forthwith notify the owner, agent, contractor, superintendent or architect engaged in working on such building or structure, or part thereof, of the fact that such building or structure, or part thereof, has been or is being worked on contrary to the provisions of this chapter and shall specify briefly in such notice in what manner the provisions of this chapter have been violated and shall require the person so notified to forthwith make such building or structure, or part thereof, conform with the provisions of this chapter specifying in such notice the time within which such work shall be done.
- B. If at the expiration of the time set forth in such notice the person so notified shall have refused, neglected, or failed to comply with the request made in such notice and to have such building, structure, or part thereof, concerning which notice was sent, changed so as to conform to and comply with the provisions of this chapter, the Director of ~~Economic & Community~~ Development Services shall have the authority, and it shall be his duty to request the Legal Department to institute proceedings in the Circuit Court for an order compelling such person to conform to the provisions of this chapter, or authorizing demolition of such building or structure, or part thereof, as shall or may have been worked on in violation of the provisions or any of the provisions of this chapter, and the cost of such work shall be charged to and recovered from the owner of such building or structure or from the person for whom such building or structure is being worked on, in the manner provided in this article.

§ 10-324. [Ch. 10, Sec. 39] Maintenance, occupancy, etc., unlawful.

It shall be unlawful to maintain or permit the existence of any dangerous building in the City, and it shall be unlawful for the owner, occupant or person in custody of any dangerous building to permit the same to remain in a dangerous condition or to occupy such building or permit it to be occupied while it is or remains in a dangerous condition.

ARTICLE IV

Additions, Completions, Modification, And Amendments To International Building Code - ~~2018-2021~~ [Amended By Ord. No. 1985-107; Ord. No. 1992-69; Ord. No. 1993-79; Ord. No. 1998-51; Ord. No.

2000-41; Ord. No. 2003-54; Ord. No. 2004-62; Ord. No. 2007-27; Ord. No. 2011-48; Ord. No. 2014-07; Ord. No. 2017-96; Ord. No. 2018-89; 8-10-2020 By Ord. No. 2020-53; 10-12-2020 By Ord. No. 2020-67; 3-24-2025 By Ord. No. 2025-022]

§ 10-401. [Sec. 101.1 through Sec. 3302.2] Modifications.

The numbered subsections of this section correspond to sections of the International Building Code - ~~2018-2021~~ or correspond to the Sections of said Code which are added to, completed, modified, amended or deleted as shown in the Sections herein.

SEC. 101.1 TITLE.

These regulations shall be known as the Building Code of the City of Bloomington, hereinafter referred to as "this Code."

SEC. 103.1 CREATION OF ENFORCEMENT AGENCY.

~~REPLACE: [INSERT NAME OF DEPARTMENT] with Building Safety Division. The Department of Economic & Community Development of the City of Bloomington (referred to herein as the "Department of Building Safety") is hereby created and the executive official in charge thereof shall be known as the Code Official and/or Building Official.~~

Commented [CM1]: Kelly or me?? Within the Department create the Division?

SEC. 105.2: WORK EXEMPT FROM PERMIT.

~~Modify the Section by deleting subsections 1,2,3,4,5 and 6.~~

Commented [CM2]: Bringing into alignment with modifications made to Residential Code

SEC. 105.8 ISSUANCE OF PERMIT - OCCUPANCY PROHIBITED STRUCTURE.

No building permit shall be issued for any building which the City of Bloomington ~~Economic & Community Development~~ ~~Development Services~~ Department has posted "No Occupancy" (hereafter referred to as "posted building") except in conformity with the provisions of this section.

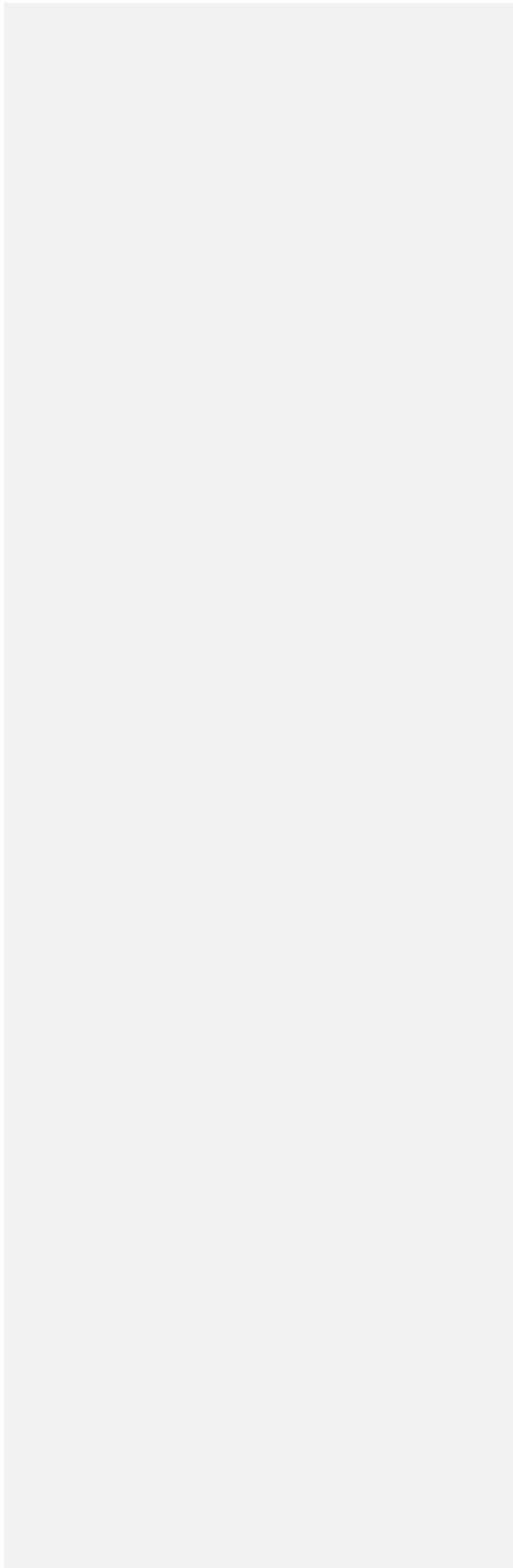
- (a) Scope of Permit. A building permit for a posted building shall cover all work needed to bring the building into conformity with all relevant Codes of the City of Bloomington without regard to whether a building permit would otherwise be requested for such work.
- (b) Application for Permit. An application for a building permit for a posted building shall include the following information:
 - (1) Sufficient plans and/or drawings showing how the building will be brought into conformity with applicable Codes;
 - (2) A realistic cost estimate of material needed to bring the building into compliance with applicable Codes and a cost estimate from a licensed contractor if the contractor is to perform the work;
 - (3) A reasonable timetable for completion of repairs;
 - (4) Evidence of financial capacity and ability to make repairs approved by the Economic & Community Development Department.
- (c) Processing Application. The Building Safety Division shall issue a building permit for the posted house/structure if, but only if, it has determined:
 - (1) The plans and drawings show repairs which, if made, would bring the

City of Bloomington, IL

§ 10-401

BUILDING CODE
building into compliance with applicable Codes;

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- (2) The Economic & Community Development Department has determined that:
- (a) Cost estimates reasonably reflect the likely cost of materials and labor necessary to bring the building into compliance with applicable Codes; and
- (b) The applicant has purchased or has immediate access to sufficient funds to pay for necessary materials and labor; and
- (c) If the applicant intends to make the repairs himself, he possesses the necessary skills to complete the job in conformity with applicable Codes; and
- (d) The timetable presented for completion of repairs is reasonable.

SEC. 105.9 REPAIR OR DEMOLISH LITIGATION - MORATORIUM ON PERMITS.

Whenever the City of Bloomington has issued fifteen-day notices to repair or demolish pursuant to Section 11-31-1 et seq. of the Illinois Municipal Code with respect to any property, the Building Safety Division may issue any building permit for work on any such property. In any case where the ~~Economic & Community~~ Development ~~Services~~ Department has issued a building permit for work on such property, the Director or his designee shall inspect the progress of work done under the permit and if the work has not proceeded on schedule, the Director or his designee shall suspend the building permit and order all work on the property under the permit stopped. Permits suspended or not issued under this section shall not be issued until the ~~Economic & Community~~ Development ~~Services~~ Department removes the property from its list of buildings to be repaired or demolished, or as may be provided in an order of Court.

SEC. 105.10 DEMOLITION PERMITS.**SEC. 105.10.1 PURPOSE AND SCOPE.**

The City Council finds that prolonged demolition operations can be unsafe, unsightly and can have a deleterious effect on surrounding areas and neighborhoods. The Council therefore finds that it is in the public interest that ordinances be enacted providing for demolitions to be accomplished in a safe and expeditious manner. To accomplish this goal, the City Council finds it is necessary to require demolition permits establishing timelines for completion of demolition operations and remedies in the event deadlines are not met.

SEC. 105.10.2 DEMOLITION PERMIT REQUIRED.

A demolition permit shall be required before any person proceeds with any of the following work:

- (a) Demolition or removal of 50% or more of the floor area of any building (or buildings on the same lot); or
- (b) Demolition or removal of 50% or more of the structural elements or the walls or facade of a building (or buildings on the same lot).

SEC. 105.10.3 APPLICATION FOR PERMIT; SCHEDULE FOR DEMOLITION REQUIRED.

- (1) Every application for a demolition permit shall contain a proposed schedule for demolition indicating, at a minimum, the date upon which demolition activities will commence and a date by which the demolition will be completed. Said schedule shall be reviewed by the Director of ~~Economic & Community~~ Development Services, who may approve, reject or propose modifications thereto. The Director's determination shall be in writing and, in the event the schedule is rejected or modifications are proposed, shall state the reasons for the determination. No permit for demolition shall issue without containing a schedule for demolition approved by the Director of ~~Economic & Community~~ Development Services and the signature of the demolition contractor or an authorized representative agreeing to perform the demolition in accordance with the dates stated in the schedule.
- (2) In determining an appropriate schedule for demolition, the following factors shall be considered:
 - (a) The composition and size of the structure or structures to be demolished;
 - (b) The location of the demolition site;
 - (c) The presence of site contaminants, such as asbestos, lead-based paint or stored underground fuel;
 - (d) Environmental considerations involved in the demolition or disposal of wastes therefrom, including efforts made to recycle materials;
 - (e) The effect demolition, or an extended period of demolition, will have on the surrounding area.
- (3) Extension of time. For good cause shown, and with consideration of the factors specified in Paragraph 2 of this section, the Director of ~~Economic & Community~~ Development Services may extend the demolition permit. All permit extensions shall be in writing, shall state the reason or reasons for the extension, shall specify a date by which the demolition will be completed and the permit will expire, and shall bear the signatures of the Director of ~~Economic & Community~~ Development Services and the demolition contractor or an authorized representative thereof.

SEC. 105.10.4 DEMOLITION WORK BOND.

- (1) Requirement. Before any permit required by this article is issued granting authority to demolish a building or structure, the demolition contractor or the owner of the property shall file with the Department of ~~Economic & Community~~ Development Services a copy of a performance bond or an irrevocable letter of credit naming the City of Bloomington as obligee, guaranteeing faithful and timely performance of the terms and conditions of the permit, as well as compliance with all applicable federal, state and local laws and providing for the paying of the amount of said bond or irrevocable letter of credit to the City of Bloomington in the event the demolition is not completed within the time specified in the demolition permit, or any extension of said permit allowed by the Director of ~~Economic & Community~~ Development Services. Such bond or irrevocable letter of credit shall be in an amount of not less than 100% of the amount of the demolition contract.
- (2) Permit. No permit shall be issued for any demolition work until such bond or irrevocable letter of credit is filed. Upon the filing of such bond or irrevocable letter of credit and certificate of insurance, as provided in Section 110.5 of this chapter, the person engaged in the work of demolition of such buildings and other structures shall obtain permits for such demolition operations as are authorized under the bond or irrevocable letter of credit. In case of an accident or casualty in the progress of any demolition operations carried on under any permit issued or the happening of any circumstances which might, in the opinion of the Director of ~~Economic & Community~~ Development Services, render such bond or irrevocable letter of credit inadequate, the Director may in his discretion require such additional bond or irrevocable letter of credit as he may deem necessary to fully insure satisfactory completion of the project before he allows the work to proceed or before any additional permits are issued by him.
- (3) Waiver. The foregoing requirement of bond may be waived at the discretion of the Code Official/Building Official where:
 - (a) The estimated cost of demolition of a structure, including removal of the debris and clearing the site, is less than \$25,000;
 - (b) No extra hazardous conditions exist; and
 - (c) The demolition permit is being sought by the owner of the structure.
- (4) Certified or cashier's check. In lieu of the a bond or irrevocable letter of credit required under this section, a certified or cashier's check in the amount of the required bond or irrevocable letter of credit payable to the City of Bloomington may be deposited with the City at the time of application for the demolition permit. Such amount of said check as is not required for satisfactory completion of the project will be refunded to the applicant upon completion.

SEC. 105.10.5 UNFINISHED DEMOLITION; PENALTIES.

(1) Whenever the Director of ~~Economic & Community~~ Development Services determines that a demolition remains incomplete following expiration of a demolition permit, or any extension thereof, he shall send notice by first class mail to the demolition contractor, the owner of the property and any surety for the performance of the demolition that said permit has expired and that the demolition is incomplete. Said notice shall briefly describe the parts of the demolition that remain unfinished and shall give the contractor and the owner of the property 21 days from the date of the notice to complete the demolition, including all site cleanup. The notice shall further advise that if the demolition remains unfinished 21 days after the date of said notice, the City of Bloomington shall declare a failure of performance and shall seek funds from any surety holding a performance or irrevocable letter of credit.

(2) If the demolition remains uncompleted after 21 days from the date of the notice required in Paragraph 1 of this section, the contractor and/or property owner may be fined in the amount of no less than \$250 and no greater than \$1,000 for each day the demolition remains unfinished. After expiration of the period stated in said notice, the Director of ~~Economic & Community~~ Development Services shall declare a failure of performance and shall seek funds from any surety holding a performance or irrevocable letter of credit necessary to complete the demolition project. The Legal Department shall file an action in Circuit Court seeking an Order requiring the owner of the property to complete demolition or allowing the City to complete demolition and place a lien upon the premises for the costs of said demolition as provided by law, in the event said costs exceed those provided by any surety or a performance bond or irrevocable letter of credit.

SEC. 105.11 INSURANCE.

(a) Requirement. Before any permit required by this article is issued granting authority to demolish a building or structure, the person engaged in the work of demolishing the same shall file with the Director of ~~Economic & Community~~ Development Services a certificate of liability insurance with the City of Bloomington as a named insured showing coverage is not less than the following amounts:

Bodily Injury:

Each Occurrence	\$500,000
Each Person	\$500,000

Property Damage:

Each Occurrence	\$100,000
Aggregate	\$100,000

Where any structure to be demolished exceeds three stories in height, the Code Official/Building Official may, in his discretion, require additional insurance in an amount not to exceed double the amounts shown herein.

- (b) Waiver. The foregoing insurance requirement may be waived at the discretion of the Code Official/Building Official where:
 - (1) The estimated cost of demolition of a structure, including removal of the debris and clearing the site, is less than \$500;
 - (2) No extra hazardous conditions exist; and
 - (3) The demolition permit is being sought by the owner of the structure.

SEC. 109.5 RELATED FEES.

The payment of the fee for the construction, alteration, removal or demolition and for all work done in connection with or concurrently with the work contemplated or authorized by a building permit, shall not relieve the applicant or holder of the permit from the payment of other fees that may be prescribed by law or ordinance for water taps, sewer connections, electrical permits, HVAC permits, plumbing permits, erection of signs and display structures, marquees or other appurtenant structures or fees of inspections, certificates of use and occupancy or other privileges or requirements, both within and without the jurisdiction of the Department of ~~Economic & Community Development Services~~; including, but not limited to, sewer connection charges imposed pursuant to Ordinance Nos. 547 and 548 of the Bloomington/ Normal Water Reclamation District.

SEC. 109.6 REFUNDS.

In the case of a revocation of a permit or abandonment or discontinuance of a work project, no fees shall be subject for refund.

SEC. 109.7 FEE SCHEDULES.

- (a) General. The fee for permits for work regulated by any Code adopted by reference into Bloomington City Code Chapter 10 shall be set forth in the Schedule of Fees. The fee for a permit shall be based on the reasonable cost/value of the improvement, including material and labor. If the Code Official/Building Official determines that the applicant's estimate of the cost of the improvement is unreasonable, the permit fee shall be established according to the provisions of Subsection (c) of this section. One and Two-family dwellings shall be calculated per Subsection (d) of this section. The Code Official's/ Building Official's determination of reasonability of the applicant's estimate shall be appealable as provided in Sections 121.1 and 121.1.1 of this Code.
- (b) (Reserved)
- (c) Alternate Method of Establishing Cost of Improvement or Valuation. Should the declared estimated value of improvements, which is the basis of permit fee calculation, be deemed unreasonable by the Code Official/Building Official, the most recent Building Valuation Data Report of the International Code Council Inc., or equal will be used in establishing the correct valuation.

NOTE:

- (1) The applicable Schedule of Fees is applicable to each building on a lot considered separately as independent fire areas. For purposes of this section, any structure under one roof shall be considered one building.

- (2) The Director of ~~Economic & Community~~ Development ~~Services~~ may waive or adjust the amount of the fee for any permit required by this chapter.
- (d) Fees for new one and two family homes shall be calculated on the gross area of the dwelling based on the Schedule of Fees.
- (e) Definitions. For clarity, the following definitions and guidelines are herein incorporated:
- (1) Estimated cost/value include all cost of labor and material given a fair market value. A contractor-owner contract or letter of acceptance, certified architect-engineer estimate or accepted bid, or equivalent shall be acceptable as estimated cost adjusted only as allowed by other provisions of this section.
- (2) Allowed exclusions from the estimated cost for fee consideration are the costs of the following:
- a. Painting;
- b. Nonstructural embellishments;
- c. Permanent cabinetry or shelving not affecting area, exiting or fire rating requirements of the Code;
- d. Except in residential occupancy/use, fixtures not basic to the occupancy or use of the building/structure, except lighting fixtures;
- e. Fixtures, devices, equipment, and appliances covered by a separate permit;
- f. Landscaping not required by statute.
- (3) For the purposes of clarification, the following costs are included in the estimated cost:
- a. Excavation work for foundations and subgrade structures;
- b. Rough grading for drainage;
- c. Dust proofing of parking lots/spaces including drainage facilities as approved and endorsed to the department by the Public Works Department;
- d. Work required by zoning, rezoning, or annexation conditions under the department's supervisory jurisdiction.
- (4) The estimated cost for permit and fee considerations of temporary buildings/structures shall be the labor cost of assembling, disassembling, and disposal or moving without affecting regular street traffic.
- (f) Fee Surcharge. Any work undertaken without a permit shall be subject to a surcharge of 100% of the regular charge or \$50, whichever is greater, upon issuance of a valid permit. This shall be construed as a supplemental penalty accruing regardless of any imposition provided for in Section 116.4 of this Code.

(g)

A fee will be required for the review of construction documents/plans, other than 1 and 2 family dwellings, for work regulated by any code adopted or by referenced by Bloomington City Code Chapter 10. The fee for this review shall be of the reasonable value/cost of each separate project shall be as set forth in the Schedule of Fees.

If the Code Official/Building Official determines that the applicant's estimate of the value/cost for the project is unreasonable, the value of the project shall be as established according to the provisions of Subsection (c) of this section. Appeals shall be provided for in Sections 121.1 and 121.1.1 of this Code.

SEC. 109.8 MOVING OF BUILDINGS.

A permit to move a building or structure shall be issued by the Code Official/Building Official only after clearances are obtained from the Police Department and the Public Works Department of the City, as required by Bloomington City Code Chapter 38, Article VII. Issuance of a moving permit does not relieve the permittee from any obligation of complying with all other City Codes insofar as they may be applicable. The moving permit shall not be construed as a building permit. The moving permit fee shall be calculated on the estimated cost of moving including loading and/or unloading within the City limits. If unloading is related to a building permit, the same will be excluded from the estimated moving cost. The fee to be charged for such permit shall be as set forth in the Schedule of Fees.

SEC. 109.9 DEMOLITION FEES.

The fee for a demolition permit shall be based on the estimated cost of demolition per building/structure including work on filling, grading, cleaning or safeguarding of the site. A permit shall be issued only after clearance from the utility companies has been obtained. The fee scales as set forth in the Schedule of Fees shall apply for each building/structure to be demolished.

SEC. 109.11 MECHANICAL WORK (HVAC) AND FEES.

The permit fee for all work covered by provisions of the International Mechanical Code and/or International Fuel Gas Code of the City shall be calculated based on estimated cost/value and nature of the work proposed. "Estimated Costs" shall be calculated by totaling the cost/value of all services, labor, materials, equipment and any other appliances or devices entering into and necessary to the execution and completion of the installation or the work in an amount as set forth in the Schedule of Fees.

SEC. 109.13 ELECTRICAL PERMIT FEES.

The electrical permit fees are those provided for in Bloomington City Code Chapter 15.

SEC. 109.14 PLUMBING PERMIT FEES.

The plumbing permit fees are those provided for in Bloomington City Code Chapter 34.

SEC. 109.15 ROOFING PERMITS.

A permit for roofing work done by a roofing contractor as defined in the Illinois Roofing Industry Licensing Act² shall be issued by the Code Official/Building Official upon ascertaining that the contractor to do the work is duly and currently certified as a roofing contractor by the State of Illinois. The permit fee shall be based on the cost of the work/improvement using the fee schedule in Section 109.7.

SEC. 109.16 AMUSEMENT DEVICE PERMITS.

Amusement devices, i.e. carnival rides, shall be inspected. A satisfactory compliance with safety regulations shall allow a permit to be issued for their operation. The fee for said permit shall be \$50 per location.

2. Editor's Note: See 225 ILCS 335/1 et seq.

SEC. 109.17 REINSPECTION FEE.

If a contractor/owner/agent notifies the City that a project is ready for final inspection and, upon inspection the City finds the project not complete, then the City shall charge a fee of \$15 per inspector or 50% of the permit fee, whichever is greater, for each reinspection required. The fee shall be paid prior to reinspection.

SEC. ~~109.20-18~~ CONTRACTOR REGISTRATION, FEES, LIABILITY INSURANCE AND RESPONSIBILITY.

1. Purpose: The section is intended safeguard the public safety, health and general welfare of the citizens by establishing minimum standards for contractor registration, insurance and performance.
2. Definitions: Unless otherwise expressly stated, the following words and terms shall, for the purposes of this section, be interpreted as herein defined:
 - (a) "Construction" means any constructing, altering, reconstructing, repairing, rehabilitating, refinishing, refurbishing, remodeling, remediation, renovating, custom fabricating, maintenance, improving, wrecking, demolishing, and adding to or subtracting from any building, structure, parking facility, or any other structure to such an extent a permit is required to be issued by the Development Services Department, ~~of Economic & Community Development~~.
 - (b) "Construction Documents" - 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 permit. Construction documents shall be drawn to an appropriate scale.
 - (c) "Contractor" means any sole proprietor, partnership, firm, corporation, Limited Liability Company, association or other legal entity permitted by law to do business within the State of Illinois who engages in construction as defined herein.
3. Certificate of Registration. Every person who shall desire to practice the business of a Contractor, shall first obtain a Certificate of Registration to do so as provided by this chapter. This registration is required for any contractor doing work in the City of Bloomington for which a building permit is required.
 - (a) The registration fee and annual renewal shall be in an amount as set forth in the Schedule of Fees. All registrations and renewals of the same shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year.
 - (b) Any Certificate of Registration forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee, in an amount as set forth in the Schedule of Fees, plus \$25.

- (c) Liability Insurance Required of Registrant. Contractor registrants shall provide a satisfactory certificate of liability insurance against any form of liability to a minimum amount of \$100,000 for property damage and \$300,000 for personal injury. The insurance shall be maintained in full force and effect during the term of the registration and said insurance policy, or certificate of insurance, shall provide that the City of Bloomington be notified of any cancellation or termination of the insurance 10 days prior to the date of cancellation or termination. Contractor registrants are responsible for notifying the City of said cancellation or termination as required herein and may be sanctioned, as provided in Paragraph 4(d) this section, and as provided elsewhere in the Bloomington City Code, for, failure to provide said notification.
- (d) An owner/occupant of a single-family residence shall be permitted, without registration, to obtain a permit to perform construction at or on said residence, including accessories thereto; however said owner/occupant is subject to all other provisions of this Code.
- (e) Construction by a building owner may be undertaken with the appropriate permits, provided the work does not include work whose performance requires a license, such as plumbing, electrical, and HVAC.
- 4. Contractor Responsibility: To ensure construction is meeting the minimum standards set forth in this chapter and other City, State or Federal regulations, persons conducting business as a contractor shall be responsible for the following:
 - (a) Registration: Contractors shall be responsible for maintaining their registration and associated liability insurance current and up to date.
 - (b) Construction Documents: Contractors shall be responsible for providing the appropriate construction documents as needed to obtain required permits.
 - (c) Permits: Contractors shall be responsible for obtaining appropriate permits prior to the start of any construction work.
 - (d) Violations: Contractors who fail to comply with the requirements of this section shall be subject to fines of not less than \$250 nor more than \$1000, irrespective of charges or fines that may be included in Sections 108.7(f) or 113.4 of this Code. Each day that a violation continues shall be deemed a separate violation and shall subject the violator to an additional penalty within the parameters of the fines set forth in the preceding sentence.

SEC. 109.~~21-19~~ MANUFACTURED HOME PARK FEES.

As per § 43-108G of Chapter 43, Bloomington City Code, the Schedule of Fees will be followed for required permits in regards to manufactured homes in manufactured home parks.

SEC. 109.~~22-20~~ CONSTRUCTION TRAILER TIE-DOWN FEE.

Any time a construction trailer is located on a construction site, a tie-down permit fee of \$30 will be charged the general contractor and/or subcontractor meeting the tie-down guidelines as identified in Chapter 43.

SEC. 109.23-21 FIRE PROTECTION SYSTEMS (SPRINKLERS) PERMITS AND FEES.

The permit fee for all fire protection work (sprinkler systems) shall be on the reasonable cost/value of the work to be performed or the system components based on the Schedule of Fees.

SEC. 109.24-22 COMMERCIAL KITCHEN HOODS FIRE SUPPRESSION SYSTEM FEE.

The fee for a permit for commercial kitchen hoods fire suppression systems shall be based on the reasonable cost/value of the installation, including material and labor, in an amount as set forth in the Schedule of Fees.

SEC. 109.24-23 ACCOUNTING.

The Code Official/Building Official shall keep an accurate account of all fees collected; and such collected fees shall be deposited regularly in the jurisdiction treasury or otherwise disposed of as required by law.

SEC. 113.4 FEE FOR APPEALS.

- (a) Any petition for ~~a-aan~~ appeal to the Building Board of Appeals shall be filed with the Development Services Department, accompanied by a fee in an amount as set forth in the Schedule of Fees payable to the City of Bloomington. Each extra petition in a multiple petition shall be charged a fee in an amount as set forth in the Schedule of Fees.
- (b) Any application for an appeal to this Code provided by the City Council, Zoning Board of Appeals, Building Board of Appeals, City staff or Regional Planning Commission staff shall be exempted from the requirements of this section.

SEC. 114.3 UNLAWFUL CONTINUANCE.

Any person who shall continue any work in or about the structure or building after having been served with a stop order, except such work as he is directed to perform to remove a violation or unsafe conditions, shall be liable to a fine of not less than \$100 or more than \$500.

SEC. 114.4 VIOLATION PENALTIES.

Any person who shall violate a provision of the Code or shall fail to comply with any of the requirements therefor or who shall erect, construct, alter, add to, or repair a building or structure in violation of an approved plan or directive of the Code Official, or of a permit or certificate under the provisions of this Code shall be guilty of a violation, punishable by a fine of not less than \$50 nor more than \$500. Each day that a violation continues shall be deemed a separate offense.

SEC. 1608.4 GROUND SNOW LOADS.

The basic ground snow loads to be assumed in the design of buildings or other structures shall be 30 pounds per square foot.

SEC. 1612.3 FLOOD HAZARD AREAS.

Establishment of flood hazard areas. The applicable governing authority shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled "The Flood Insurance Study for the City of Bloomington, Illinois," dated July 16, 2008, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

SEC. 1809.5 FROST PROTECTION.

Modify 1 as follows:

1. Extending below the frost line of 40 inches;

SEC. 2901.1 SCOPE - PLUMBING.

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and stormwater and sewage disposal in buildings shall comply with the requirements of this article and the Illinois State Plumbing Code currently adopted by the City.

SEC. 3302.2 WASTE MATERIALS.

Waste materials shall be removed in a manner which prevents injury or damage to persons, adjoining properties, and public rights-of-way. All construction debris shall be placed in an approved container, and provided with a cover, which shall be closed except when actively being filled. Any person violating any of the provisions of this section shall be fined not less than \$100 nor more than \$500 for each offense.

ARTICLE V**Additions, Completions, Modifications, Amendments To The International Residential Code For One- And Two-Family Dwellings - ~~2018~~ 2021 Edition****[Amended By Ord. No. 2014-07; Ord. No. 2017-96; 8-10-2020 By Ord. No. 2020-53; 10-12-2020 By Ord. No. 2020-67]****§ 10-501. [Sec. R 101.1 through Sec. R313.3] Modifications.**

The numbered subsections of this section correspond to sections of the International Residential Code for One- and Two-Family Dwellings - ~~2018~~ 2021 Edition which are completed, modified, amended or deleted thereby.

SEC. R101.1 TITLE.

These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the City of Bloomington, shall be cited as such and shall be referred to herein as "this Code."

TABLE R301.2~~(+)~~

Insert the following into the Climatic and Geographic Design Criteria Table R 301.2~~(+)~~

Ground snow load (pounds per square foot) = 30

Wind Design speed (mph) = 115 mph

Wind Design Topographical Effects - No

Seismic Design Category = B

Subject to damage from:

Weathering = Severe

Frost line depth = minimum depth of 40 inches below finish grade

Termite = Moderate to Heavy

Winter design temp. = -4° F.

Ice shield under-layment required = Yes

Flood Hazards = The Flood Insurance Study for the "City of Bloomington," dated "February 9, 2001," as amended or revised.

Air Freezing Index = 1,500

Mean Annual Temp. = 52

Part VII - PLUMBING. Chapters 25 through 32

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and stormwater and sewage disposal in buildings shall comply with the requirements of the Illinois State Plumbing Code currently adopted by the City.

SEC. R105.2 WORK EXEMPT FROM PERMIT.

Modify the section by deleting Subsections 1, 2, 3, 4, 5 and 10.

SEC. R112 BOARD OF APPEALS.

Modify by deleting the section in its entirety.

SEC. R313 AUTOMATIC FIRE SPRINKLER SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.1 TOWNHOUSE AUTOMATIC FIRE SPRINKLER SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.1.1 DESIGN AND INSTALLATION.

Modify by deleting the section in its entirety.

SEC. R313.2 ONE- AND TWO-FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.2.1 DESIGN AND INSTALLATION.

Modify the language to read as follows:

When provided, automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2904 or NFPA 13D/2010.

SEC. R313.3 AUTOMATIC FIRE SPRINKLER SYSTEMS; MANDATORY OFFER REQUIRED.

A contractor or builder of a one- or two-family dwelling subject to the International Residential Code shall:

- (a) Offer to the prospective purchaser or buyer the option to install, at the buyer's expense, an automatic fire sprinkler system in the building or dwelling unit designed and installed in accordance with the provisions of Section R313.2.1 (relating to design and installation of automatic fire sprinkler systems) of the International Residential Code (~~2012~~ 2021 edition).
- (b) Provide the prospective purchaser or buyer with information explaining the costs and benefits of installing and maintaining an automatic fire sprinkler system in the building or dwelling unit. The information provided shall include the following publications from the Home Fire Sprinkler Coalition:
 - (i) *Protect What You Value Most*
 - (ii) *The Future of Fire Safety Here Today*
 - (iii) *Now That You're Living With Sprinklers*
- (c) Before issuance of a building permit for any one- or two-family residence, the contractor/applicant shall provide to the ~~Economic & Community~~ Development ~~Services~~ Department a document signed by both the contractor and prospective purchaser or buyer (or in the case of one or two-family dwellings built prior to having an identified buyer (commonly known as "spec homes"), signed by the contractor in place of the prospective purchaser or buyer) stating that the contractor has provided to the prospective purchaser or buyer the information required by Section 1(b) of this ordinance.

Said document shall be in the following form:

Mandatory Offer for Residential Fire Protection

Property Address: _____

Contractor: _____

Address: _____

Phone: _____

Prospective Purchaser/Buyer: _____

Address: Phone: _____

We, the undersigned, confirm and agree that Contractor has provided Buyer with information regarding the installation of a residential fire protection system. Buyer has been provided with the following publications:

*Protect What You Value Most**The Future of Fire Safety Here Today**Now That You're Living with Sprinklers*

Contractor offers to install a fire protection system in accordance with NFPA 13D and applicable City of Bloomington ordinances at the subject property for the amount of \$_____.

Buyer has been informed that one- or two-family homes not provided with a fire protection system shall have the floors protected as required by Chapter 10, Article V, Section R313.3(2) of the Bloomington City Code.

Commented [CM3]: Where / what is this?

Buyer hereby ____accepts ____declines the offer to install a residential fire suppression system at the subject property.

I hereby state that the information contained in this form is true and correct.

____ Date: _____ Date: _____

Buyer

Contractor

Received by: _____ Date: ____

~~Economic & Community Development Department~~

ARTICLE VI

**Additions, Completions, Modifications And Amendments To The International Swimming Pool
And Spa Code - ~~2018~~2021**

[Added 10-12-2020 By Ord. No. 2020-67]

§ 10-601. [Ch. 10, Sec. 1] Modifications.

The numbered subsections of this section correspond to sections of the International Residential Swimming Pool and Spa Code ~~2018~~2021 Edition which are completed, modified, amended or deleted thereby.

SEC. 101.1 TITLE.

These regulations shall be known as the "Swimming Pool and Spa Code of the City of Bloomington", hereinafter referred to as the "Swimming Pool and Spa Code" or "this Code."

ARTICLE VII

**Additions, Completions, Modifications, Amendments To International Mechanical Code - ~~2018-~~
2021 [Amended By Ord. No. 1993-79; Ord. No. 1998-51; Ord. No. 2003-54; Ord. No. 2013-68;
Ord. No.
2014-07; Ord. No. 2017-96; 8-10-2020 By Ord. No. 2020-53; 10-12-2020 By Ord. No. 2020-67]**

§ 10-701. [Sec. 101.1 through Sec. M-130.5] Modifications.

The numbered subsections of this section represent additions to the International Mechanical Code 2018 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby.

SEC. 101.1 TITLE.

These regulations shall be known as the Mechanical Code of the City of Bloomington hereinafter referred to as the Mechanical Code or "this Code."

SEC. 106.5.2 FEE SCHEDULE.

The fees for all mechanical work shall be as shown in Article IV, Section 108.11.

SEC. 106.5.3 FEE REFUNDS.

The Building Official is authorized to establish a refund policy. In the case of a revocation of a permit or abandonment or discontinuance of a work project, no fees shall be subject for refund.

SEC. 108.4 VIOLATION PENALTIES.

Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, construct, alter or repair mechanical equipment or systems in violation of the approved construction documents or directive of the Code Official/Building Official, or of a permit or certificate issued under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not more than \$500 or by imprisonment not exceeding six months, or both such fine and imprisonment. A separate offense shall be deemed committed each day that a violation continues.

SEC. 108.5 STOP-WORK ORDERS.

Upon notice from the Code Official/Building Official that mechanical work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work 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 doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official/Building Official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine not less than \$100 or more than \$500.

SEC. M-130.0 LICENSING OF MECHANICAL CONTRACTORS.**SEC. M-130.1 MECHANICAL WORK; LICENSE REQUIRED.**

It shall be illegal for any person to do work pertaining to any heating, cooling, ventilating, refrigeration systems, or gas piping systems without being a licensed mechanical contractor.

A building-occupant of a single-family residence can install or do mechanical work in his own house, including accessories of the same without a license but is subject to all other provisions of this Code.

To qualify as a builder-occupant, the single-family residence to be worked on must be resided in by the builder-occupant for a period of at least one year from the date an occupancy certificate is issued and/or a final inspection is completed.

SEC. M-130.2 MECHANICAL BUSINESS; LICENSE REQUIRED.

- (a) Except as provided in Subsection (b) below, every person who shall desire to practice the business of a mechanical contractor shall first obtain a license to do so as provided by this chapter.
- (b) All manufacturing and commercial establishments that have a qualified maintenance staff to do the mechanical work must secure a premises-only license to do mechanical work on their own premises. The application must be filed by the authorized representative of such manufacturing or commercial establishment, the license must be in the company, the firm, limited liability company or corporation's name and must pass the ~~N31~~-National Standard Journeyman Mechanical examination affiliated with the code edition adopted herein, or more recent code edition, proctored by the International Code Council (ICC) National Contractor/Trades Examination program. No bond is required in connection with such premises-only license. Permits must be taken out on all installations and major repairs, and inspection of the same requested upon completion.

SEC. M-130.3 EXAMINATION PREREQUISITE TO ISSUANCE.

Every applicant for any license required by this Mechanical Code must pass the ~~W29~~-National Standard Master Mechanical examination affiliated with the code edition adopted herein, or more recent code edition, proctored by the International Code Council's (ICC) National Contractor/Trades Examination program. ~~The exam shall be based on the most recent editions of the codes available.~~ The cost of the exam shall be responsibility of the applicant.

- (a) Application for License. Application for a license as a mechanical contractor, shall be made to the ~~Economic & Community Development~~ Services Department upon forms provided by the department. The application shall state the type of contracting in which the applicant is engaged; that he, or the partnership of which he is a member or a corporation of which he is an officer or representative, is a party directly interested in the license; if a nonresident, the address of his place of business; and if the application is for a license to be issued in the name of the partnership or corporation, the correct name thereof, the location of its principal office, and the length of time such partnership or corporation has been in existence.

(b)

Applicant's Qualifications. An applicant for a license as a mechanical contractor as defined in this Mechanical Code shall be at least 21 years of age and shall have had at least four years' practical experience in the field or class in which a license is desired, or shall have satisfactorily completed a course in the subject for which the license is sought given by a recognized school, plus one year practical experience in the same, or shall be a registered professional engineer.

SEC. M-130.4 BONDS, EXAMINATION, INSURANCE AND LICENSE FEES.

(a)

Bond Required of Applicant.

(1)

Any person applying for a new or renewed license required by this Mechanical Code shall execute and deliver to the ~~City Clerk~~ Development Services Department a bond in the penal sum of \$2,000 payable to the City or a continuation certificate for the same. Such bond shall be made for the use and benefit of the owner of, or any party in interest in the property where the Licensee furnishes any material furnished in violation of the requirements of any law of the State or Code of the City governing such work. The Secretary of the Board shall report to the Board as to the existence and sufficiency of such bond. The bond will be used to correct or complete a project in accordance to the laws and Codes of the City when the contractor fails or is unable to do the same upon written notice from the City.

Commented [CM4]: How would that actually work? Delete?

(2)

The requirements of Subsection (1) above shall not preclude the Building Official from requiring, at his discretion, additional bond commensurate with the size of a project if he deems it necessary.

(b)

Renewals; Expiration of License. Any person holding a valid license as a Mechanical Contractor from the City of Bloomington on the effective date of this Ordinance shall have the right, without further examination, to obtain a License from the ~~Building Board of Appeals~~ Development Services Department and a license each year thereafter ~~from the City Clerk~~ upon the payment ~~to the City Clerk~~ of a license fee, certificate of liability insurance, and the execution of a bond as required by this chapter.

The license fee for an annual renewal of a license shall be \$75. All licenses and renewals of the same shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year.

Commented [CM5]: Current registration fee / ref SOF

Any license forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee, plus \$25 for each month, or portion of a month that such delinquency has continued; provided, however, that after the same has been delinquent and not in force on March 1st of any year, then the same shall be null and void and shall not be renewed.

- (c) Licenses for Partnerships, Limited Liability Companies, and Corporations. No partnership, limited liability company, or corporation shall practice or engage in the business of a Contractor, unless a member of the partnership, or an officer or duly authorized representative of such corporation shall obtain a license to be issued to him in behalf of and for the benefit of such partnership, limited liability company, or corporation, which shall be so named in such license, the license shall be issued only if such member of such firm, or officer or representative of such corporation, is personally qualified and complies with all of the provisions of this chapter.

- (d) Reciprocal Provisions. Any person, firm, limited liability company, or corporation who is registered or licensed for the current year in any jurisdiction where the requirements of registration or license were at the date of such registration or license substantially equal to the requirements in force in this City and such jurisdiction extends a similar privilege to the persons registered and licensed under this Mechanical Code, they shall not be required to take an examination, but shall pay a registration fee of \$75 as provided in this chapter, to engage in mechanical contracting for such year in this City, and shall file a copy of his registration or license with the ~~Secretary of the Building Board of Appeals~~ Development Services Department.

- (e) Liability Insurance Required of Applicant. A satisfactory certificate of liability insurance against any form of liability with a minimum of \$100,000 for property damage and \$300,000 for personal injury. The insurance shall be maintained in full force and effect during the term of the registration and said insurance or certificate provide that the City be notified of any cancellation of the insurance 10 days prior to the date of cancellation.

SEC. M-130.5 LICENSE SUSPENSION, REVOCATION AND/OR MONETARY PENALTY.

- (a) Following a hearing as set forth in § 10-212 of this chapter, the Board may suspend, revoke, or fine a licensee for any of the following reasons:

Commented [CM6]: Remove reciprocity?

- (1) Failure to obtain a permit as required under this chapter or any other provision of the Bloomington City Code, State or Federal law;
 - (2) Taking out or obtaining a permit required by this chapter for work to be done by another person, firm or other legal entity not employed or otherwise under the supervision and control of the permitted;
 - (3) Abandonment without reasonable cause of any project or operation engaged in or undertaken by the licensee as a contractor as defined in this chapter;
 - (4) Conviction of fraud in the furnishing of mechanical work;
 - (5) Deliberate disregard of the Mechanical Code, the safety or the labor laws of the State or any subdivision thereof;
 - (6) The refusal to correct work which has been installed improperly when directed to do so by the Director of ~~Economic & Community~~ Development Services or the Director's designee;
 - (7) Repeated failure to properly perform mechanical work; or
 - (8) Failure to pay any fine when due owed to the City of Bloomington assessed by the Building Board of Appeals, McLean County Circuit Court or other administrative or judicial authority.
- (b) The Building Board of Appeals may fine a licensee not less than \$50 nor more than \$500 for doing any prohibited act or failing to do any required or specified act referred to herein. A separate offense shall be deemed committed for each day during or on which a violation occurs or continues. Each fine shall be paid on or before the payment date set by the Board of Appeals, court or administrative agency and, if an order does not specify a payment date, each fine shall be due and payable in full on or before the fourteenth-day following the date the order is entered by the Board, court or agency. In the event any fine is not so paid, it shall be a debt to the City of Bloomington which shall be collectible in the small claims court or in any other court in which debts to the City may be sued for and collected.

(c)

The term "licensee" and/or "person" shall mean any person, partnership, limited liability company, corporation or other legal entity as the context of applying the facts of a particular case to these provisions indicates is proper. Every act or omission of any nature constituting a violation of any of the provisions of this act by, for or on behalf of any licensee or any director, manager, agent, or employee of any licensee shall be deemed to be the act of such licensee, and shall be punishable in the same manner as if such acts or omission had been done, or not done by the licensee personally.

ARTICLE VIII**Additions, Completions, Modifications, Amendments To International Fuel Gas Code - ~~2018~~
2021 [Amended By Ord. No. 2003-54; Ord. No. 2007-27; Ord. No. 2011-58; 10-12-2020 By Ord.
No.
2020-67]****§ 10-801. [Sec. 101.1 through 108.5] Modifications.**

The numbered subsections of this section represent additions to the International Fuel Gas Code ~~2018~~
2021 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby.

SEC. 101.1 TITLE.

These regulations shall be known as the Fuel Gas Code of the City of Bloomington hereinafter referred to as the Fuel Gas Code or "this Code."

SEC. ~~106.6.2 FEE SCHEDULE~~.109.2 SCHEDULE OF PERMIT FEES

The fees for all work shall be as shown in Article IV, Section 108.11.

Commented [CM7]: Check ref

SEC. ~~106.6.3 FEE REFUNDS~~.109.6 REFUNDS

See Article VII, Section 106.6.2.

SEC. ~~108.11.5~~.4 VIOLATION PENALTIES.

Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, construct, alter or repair work or systems in violation of the approved construction documents or directive of the Code Official/Building Official, or of a permit or certificate issued under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not less than \$100 and not more than \$500. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SEC. ~~108.511.6~~ STOP-WORK ORDERS.

Upon notice from the Code Official/Building Official that work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work 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 doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official/Building Official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine not less than \$100 or more than \$500.

ARTICLE IX

**Additions, Completions, Modifications, Amendments To International Fire Code - ~~2018-2021~~
[Amended By Ord. No. 2003-54; Ord. No. 2007-27; Ord. No. 2011-58; 10-12-2020 By Ord. No.
2020-67]**

§ 10-901. [Sec. 101.1 through Sec. 3406.2.4.4] Modifications.

The numbered subsections of this section represent additions to the International Fire Code ~~2018-2021~~ or correspond to Sections of said Code which are completed, modified, amended or deleted thereby.

SEC. 101.1 TITLE.

These regulations shall be known as the Fire Code of the City of Bloomington, hereinafter referred to as "this Code."

SEC. ~~110~~112.4 VIOLATION PENALTIES.

Any person who shall violate a provision of this the Code or shall fails to comply with any of the requirements therefor or who shall erects, constructs, alters, add to, or repairs a building or structure in violation of an approved construction documents/plans or directive of the Code Official/Building Official, or of a permit or certificate under the provisions of this Code shall be guilty of a violation, punishable by a fine of not less than \$50 nor more than \$500. Each day that a violation continues shall be deemed a separate offense.

SEC. ~~112~~113.4 FAILURE TO COMPLY.

Any person who shall continue any work in or about the structure or building after having been served with a stop order, except such work as he is directed to perform to remove a violation or unsafe conditions, shall be liable to a fine of not less than \$100 or more than \$500.

SEC. 1103.5.1 GROUP A-2.

Add to said section: "Such systems shall be installed by January 1, 2024."

SEC. 1103.5.3 GROUP I-2, CONDITION 2

In addition to the requirements of Section 1103.5.2, existing buildings of Group I-2, Condition 2 occupancy shall be equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1. The automatic sprinkler system shall be installed by January 1, 2021.

SEC. 5704.2.9.6.1 LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED.

Insert the following into the last sentence of Section 5704.2.9.6.1 to read as follows:

..."in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances."

SEC. 5706.2.4.4 LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED.

Insert the following into the last sentence of Section 5706.2.4.4 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances."

SEC. 5806.2 LIMITATIONS.

Insert the following into the last sentence of Section 5806.2 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances."

SEC. 6104.2 MAXIMUM CAPACITY WITHIN ESTABLISHED LIMITS.

Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7,570 L) per applicable zoning and hazardous material codes and ordinances.

ARTICLE X

Additions, Completions, Modifications, Amendments To International Existing Building Code -

~~2018~~2021

[Amended By Ord. No. 2003-54; Ord. No. 2007-27; Ord. No. 2011-58; 10-12-2020 By Ord. No. 2020-67]

§ 10-1001. [Sec. 101.1 through 1201.2] Modifications.

The numbered subsections of this section represent additions to the International Existing Building Code ~~2018~~2021 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby.

SEC. 101.1 TITLE.

These regulations shall be known as the Existing Building Code of the City of Bloomington, hereinafter referred to as "this code."

ARTICLE XI
General Provisions

§ 10-1101. [Ch. 10, Sec. 11] Saving clause.

- A. Nothing in this Ordinance or in the Codes hereby adopted shall be construed to affect any suit or proceeding pending in any Court, or any rights acquired, or liability incurred, or any cause or causes of action accrued or existing under any act of any Ordinance hereby repealed; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.
- B. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City of Bloomington hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clause and phrases be declared invalid or unconstitutional.

ARTICLE XII
Security Of Buildings And Structures

DIVISION 1
General Provisions

§ 10-1201. [Ch. 10, Sec. S-100] Purpose.

The purpose of this article is to provide minimum standards to safeguard life and property by regulating and controlling the design, construction, quality of materials and certain equipment related to the securing of buildings and structures from unauthorized entry.

§ 10-1202. [Ch. 10, Sec. S-110] Scope.

The provisions of this article shall apply to new buildings and structures, and any modifications, alterations, repairs or additions to a building or structure:

- A. For which the provisions of this chapter require a building permit; and
- B. For which modifications, alterations, repairs or additions this article establishes standards. **[Ord. No. 1976-78]**

§ 10-1203. [Ch. 10, Sec. S-120] Alternate materials and methods of construction - intention of article. [Ord. No. 1976-78]

The provisions of this article are not intended to prevent the use of any material or method of construction not specifically prescribed by this article, provided any such alternate has been approved by the Director, nor is it the intention of this article to exclude any sound method of structural design or analysis not specifically provided for in this article. Exceptions hereto may be made if substantiated by calculation or other suitable evidence prepared by the local authority which has the jurisdiction to enforce this article.

§ 10-1204. [Ch. 10, Sec. S-121] Approval of alternate material or method. [Ord. No. 1976-78]

The Director may approve any such alternate material or method of construction provided he finds the proposed design is satisfactory and the material or method of work offered is, for the purpose intended, at least equivalent of that prescribed in this article in quality, strength, effectiveness, burglary resistance, durability and safety.

NOTE: This article effective January 1, 1977.

§ 10-1205. [Ch. 10, Sec. S-122] Test of alternate material or method. [Ord. No. 1976-78]

Whenever there is insufficient evidence of compliance with the provisions of the Article or evidence that any material or any construction does not conform to the requirements of this article, or in order to substantiate claims for alternate materials or methods of construction, the Director may require tests as proof of compliance to be made at the expense of the owner or his agent by an approved agency.

§ 10-1206. through § 10-1210. (Reserved)

DIVISION 2

Responsibility for Security; Violations; Right of Entry**§ 10-1211. [Ch. 10, Sec. S-200] Responsibility of property subject to this article. [Ord. No. 1976-78]**

The owner or his designated agent shall be responsible for compliance with the specifications set forth in this article.

§ 10-1212. [Ch. 10, Sec. S-210] Violations of article unlawful. [Ord. No. 1976-78]

It shall be unlawful for any person to erect, construct, enlarge, alter, repair, move, improve., remove, convert or demolish, equip, use, occupy or maintain any building or structure in the City, or cause the same to be done, contrary to, or in violation of any of the provisions of this article.

§ 10-1213. [Ch. 10, Sec. S-220] Inspections. [Ord. No. 1976-78]

Whenever necessary and with the consent of the owner, his agent, the tenant, or person in charge, the Director may make an inspection to enforce any of the provisions of this article. The Director shall present credentials which establish and provide evidence of identity and authority.

§ 10-1214. [Ch. 10, Sec. S-230] Conflicting provisions. [Ord. No. 1976-78]

Whenever any portion of this article necessarily conflicts with any local, state or federal law, regulations or codes dealing with life safety factors, the provisions of this Code shall be subordinate to such other provisions.

§ 10-1215. [Ch. 10, Sec. S-240] Appeals.

A. Appeals from decisions of the Director may be taken to the Construction Board of Appeals whenever:

- (1) Strict compliance with this article would work an undue hardship on the person taking such appeal;
- (2) A person challenges the correctness of an interpretation of the Director;
- (3) A person challenges the correctness of the Director's determination of the suitability of alternate materials and methods. **[Ord. No. 1976-78]**

B. All appeals shall be governed by the procedure provided in this chapter. **[Ord. No. 1976-78]**

§ 10-1216. through § 10-1220. (Reserved)

DIVISION 3

Definitions**§ 10-1221. [Ch. 10, Sec. S-300] Definitions.**

ACCESS POINT — Any opening in the exterior of a building or structure which has a clear cross section of 96 square inches or more and which has as its smallest dimension a span in excess of 5 1/2 inches; access points include, but are not limited to, doors and windows.

ACTIVATE — To engage a locking device to make it effective in preventing unauthorized entry through a door, window or other access points to which the device is attached.

BUSINESS/COMMERCIAL ESTABLISHMENT — An establishment which uses or occupies any building or structure or portion thereof for the purpose of manufacture, storage, warehousing, transfer, sale, display or purchase of goods, wares, merchandise or services.

COMBINATION DEAD LATCH AND DEADLOCK — A device combining a dead latch operable by knobs from inside and outside and a deadlock operable from inside by a thumb turn or key and from outside by a key, both of which can be retracted from inside by turning the knob and the outside by a key.

CONTROL DEVICE — A key or similar mechanical implement that is normally used by authorized persons to activate or deactivate a locking device.

CYLINDER — The part of a lockset that has an entrance for the key which thereby activates the locking mechanism.

CYLINDER GUARD — A hardened ring surrounding the exposed portion of the lock cylinder or other device which is so fastened as to protect the cylinder from wrenching, prying, cutting or pulling by attack tools.

DEADLOCK LOCK — A locking device with the bolt that has no automatic spring action and, therefore, must be operated manually by a key cylinder, thumb turn or lever, and is positively held fast when in the projected position (also known as a deadlock).

DEADLOCK, DOUBLE CYLINDER — A deadlock that can be activated only by a key from the inside and the outside.

DEADLOCK, SINGLE CYLINDER — A deadlock that is activated from the outside by a key and from the inside of a knob, thumb turn, lever or similar mechanism. A deadlock single cylinder may also be the type which is activated on the outside by a key and on the inside the area of the lock is covered by a face plate which cannot activate or deactivate the locking device.

DEADLOCKING LATCH — (also known as a spring bolt with an anti-shim pin.) A latch in which the latch bolt is positively held in the projected position by a guard bolt, plunger, or auxiliary mechanism.

DIRECTOR — The Director of Economic & Community Development of the City of Bloomington or his authorized representative. **[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]**

DWELLING, MULTIPLE-FAMILY — A building or portion thereof designed for occupancy by more than two families living independently of other families, including hotels and motels.

DWELLING, ONE OR TWO FAMILY — A building designed exclusively for occupancy by one or two families.

EXTERIOR — That portion of a building or structure that provides access from the outside of the building or structure, or a part thereof. Exterior includes but is not limited to those portions of individual business establishments housed in a common building or structure which are accessible to the public, e.g., as in a

shopping center, mall, hotel or motel or apartment complex. This definition also relates to doors leading from garage areas to single and multifamily dwellings.

FLUSH BOLT — A deadlock normally used on inactive door(s) that is attached to the top and bottom and/or side of the door and engages in the frame and/or base of the door.

HARDENED STEEL — Heat tempered steel (e.g. the steel is heated to predetermined temperature and then quenched in oil or water for rapid cooling).

KEY — A key is an instrument for operating a lock by setting the tumblers in the proper position. It can be removed for carrying, but must be inserted and used in the lock for both unlocking and locking the locking mechanism.

LATCH — A device for automatically retaining the door in a closed position upon its closing.

LOCKING DEVICE — A mechanical implement or combination of mechanical implements attached to the door, window or other access points of a building or structure which is designed to prevent unauthorized persons from entering the building or structure through the door, window, or other access point on which the locking device is activated.

ONE WAY SCREWS — A screw specifically designed to resist being removed once installed.

PERSON — Any individual, firm, partnership, association, corporation, company or organization of any kind or variety without limitation.

SAFETY STUD (HINGES) — A stud which is a part of or separates part of a door's hinge. The stud is mounted so it protrudes from the jamb and enters the door's edge when the door is closed to prevent the door from being removed.

THROW — This term describes the outward movement of a bolt or spring bolt and is the distance such a bolt or spring bolt travels. When the bolt or spring bolt is moved from the open position to the locked position (extended) it is said to have been thrown.**[Ord. No. 1976-78]**

§ 10-1222. through § 10-1230. (Reserved)

DIVISION 4
Commercial Security Standards

§ 10-1231. [Sec. S-400 through Sec. S-440] Doors, windows and other openings.

- A. All exterior doors shall meet the standards provided in Subsections B through P of this section. **[Ord. No. 1976-78]**
- B. A single door shall be secured with either a double cylinder dead bolt or a single cylinder dead bolt without a turn piece with a minimum throw of 3/4 inch. A hook or expanding bolt shall have a throw of 3/4 inch. Any dead bolt must contain hardened steel material to repel attempts at cutting through the bolt. **[Ord. No. 1976-78]**
- C. On pairs of doors the active leaf of the door shall be secured with the type lock required for single door(s) in Subsection A of this section. The inactive leaf shall be equipped with flush or surface bolts, protected by hardened steel material with a minimum throw of 3/4 inch. Multiple point locks, cylinder activated from the active leaf and satisfying requirements of Subsection A may be used in lieu of flush bolts and/or surface bolts. **[Ord. No. 1976-78]**
- D. Any single or pair of doors requiring locking at the bottom or top shall have locks with a minimum 3/4 inch throw bolt at both the top and bottom.
- E. Cylinders shall be so designed or protected so they cannot be gripped by pliers or other wrenching devices. **[Ord. No. 1976-78]**
- F. Exterior sliding commercial entrances shall be secured as required in Subsections A, B and C of this section. **[Ord. No. 1976-78]**
- G. Rolling overhead doors, solid overhead swinging doors, sliding doors, or accordion type doors shall be secured with a dead bolt lock, cylinder lock, or a padlock when not otherwise controlled or locked by electrical power operation. If a padlock is used, it shall be of hardened steel shackle, with a minimum five pin tumbler operation. **[Ord. No. 1976-78]**
- H. Metal accordion grate, grill type and sliding doors shall be equipped with metal track at top and bottom, and a cylinder lock and/or padlock with hardened steel shackle and minimum five pin tumbler operation. The bottom track shall be so designed that the door is in a locked position. **[Ord. No. 1976-78]**
- I. Where a door(s) is locked by electric power operation, the circuit controlling the door shall be locked by an electrical disconnect switch or by a single locking device. The locking device shall also be constructed and installed so that when the door is closed the device cannot be made inactive through the removal of mounting screws or bolts. **[Ord. No. 1976-78]**
- J. Exterior doors with outside pin type hinges shall have a minimum of two hinges; one above and one below the center of the door's activating device, required in this Division and shall be secured by either a non-removable hinge pin or a safety stud. **[Ord. No. 1976-78]**
- K. In-swinging doors shall have rabbeted jambs. **[Ord. No. 1976-78]**
- L. Firmly secured metal striker plates are required on the jambs of all doors and are to be located at the point where the required lock engages the lamb. **[Ord. No. 1976-78]**
- M. All exterior doors, excluding front doors, shall have a minimum of a 20 watt bulb over the outside of

the door. Such bulb shall be protected with a vapor cover or cover of equal breaking resistant material. **[Ord. No. 1976-78]**

- N. Locking devices or parts of locking devices shall not be used if they bear any numbers or letters which would reveal a combination from which a key or similar control device could be fashioned or selected which could be used to deactivate the locking device. **[Ord. No. 1976-78]**
- O. When a padlock type locking device is used, the slide bolt or hasp and shackle to which the padlock is attached shall be constructed of hardened steel and shall be installed so that it cannot be removed when the door is closed and the padlock is activated. **[Ord. No. 1976-78]**
- P. All metal doors shall be constructed of a minimum of 18 gauge material or its equal and shall be a minimum thickness of 1 3/4 inches. **[Ord. No. 1976-78]**
- Q. All glass windows shall comply with the requirements of Subsections R through U. **[Ord. No. 1976-78]**
- R. Outside hinges on all accessible side and rear glass windows shall be provided with nonremovable pins. If the hinge screws are accessible, the screws shall be of the non-removable type. **[Ord. No. 1976-78]**
- S. Windows shall be so constructed that when the window is locked, it cannot be lifted from the frame. **[Ord. No. 1976-78]**
- T. All windows shall be equipped with a locking device, and said locking device shall be capable of withstanding force of 150 pounds applied in any direction; all locks shall fully engage. **[Ord. No. 1976-78]**
- U. Louvered windows shall not be used within 12 feet of ground level, or adjacent to any structure or fire escape. **[Ord. No. 1976-78]**
- V. All roof openings shall be secured as follows:
 - (1) If the hatchway is of wooden material, it shall be covered on the inside with at least 20 gauge sheet steel or its equivalent attached with non-removable screws.
 - (2) The hatchway shall be secured from the inside with a slide bar of not less than two inches by 1/2 inch flat steel material, or not less than two inches by four inches wooden material, or slide bolts which have a throw of not less than one inch.
 - (3) Outside hinges on all hatchway openings shall be provided with nonremovable pins when using pin type hinges. The hinge shall be mounted with one way non-removable screws.
 - (4) All air duct or air vent openings exceeding eight inches by 14 inches on the roof or exterior walls below 12 feet of any building or premises used for business purposes shall be secured by covering the same with any of the following:
 - (a) Iron bars of at least 1/2 inch round or one inch by 1/4 inch flat steel material spaced no more than five inches apart and securely fastened.
 - (b) A steel grill of at least 1/8 inch material of two-inch mesh and securely fastened.
 - (c) If the barrier is on the outside, it shall be secured with rounded head flush bolts. **[Ord. No. 1976-78]**

W. In all office buildings designed or used for multiple office occupancy, all entrance doors to individual office suites shall be secured as required in Subsections L and N through P. **[Ord. No. 1976-78]**

§ 10-1232. [Sec. S-401] Address identification.

Numbers revealing the location of an occupancy shall be required at the front and rear entrance. These numbers shall be illuminated at night as required in § 10-1233 of this article.

- A. Numbers on front entrances shall be large enough so they are visible from the street, but not less than three inches in height.
- B. All numbers shall be of reflective material and shall be colored so as to contrast with the color of the building. **[Ord. No. 1976-78]**

§ 10-1233. [Sec. S-402] Lighting. [Ord. No. 1976-78]

All exterior doors of all commercial structures shall be illuminated by a 20 watt bulb, minimum, so the door(s) is easily visible at all time. All bulbs shall be protected by a weatherproof and break resistant cover.

- A. Lights located at front and/or rear entrances which have numbers revealing the location of an occupancy shall be mounted in such a manner as to afford light to the door and the numbers.
- B. Front doors may be excluded from this section if an acceptable method of lighting is provided. Acceptable methods of lighting can include, but are not limited to, streetlighting, interior store lighting, exterior store front lighting, etc. **[Ord. No. 1976-78]**

§ 10-1234. through § 10-1240. (Reserved)

DIVISION 5

One and Two Family Dwelling Security Standards**§ 10-1241. [Sec. S-500 through Sec. S-530] Doors, windows and other openings.**

- A. All exterior doors shall comply with the requirements of Subsections B through J of this section. **[Ord. No. 1976-78]**
- B. Exterior doors and doors leading from garage areas into private family dwellings shall be secured as follows:
- (1) Wood doors of solid core construction with a minimum thickness of 1 3/8 inches shall be secured with a minimum of a single cylinder dead bolt equipped with a turn piece on the inside and a minimum throw of one inch. A hook or expanding bolt may have a throw of 3/4 inch. Any dead bolt must contain hardened material to repel attempts at cutting through the bolt. If the door contains glass within 40 inches of the locking mechanism, then one of the following alternatives is required:
 - (a) The locking mechanism shall be a double cylinder dead bolt or;
 - (b) An iron work grating installed on the inside, whose design is so constructed as to disallow the reaching through it to deactivate the locking mechanism or;
 - (c) The glass shall be of polycarbonate (non-breakable) material;
 - (d) Single cylinder dead bolt which is only activated from the outside by a key and the inside is covered by a face plate.
 - (2) Hollow core doors shall not be used or installed as exterior doors.
 - (3) All other doors, (excluding patio type doors) including but not limited to doors with wood panels having a thickness of less than 1 3/8 inches, doors with vision panels that are within 40 inches of an inside activating device and that are not equipped with an approved burglary resistant material, and doors with other glass panels, either in or adjoining the door within 40 inches of the locking device, shall be equipped with a double cylinder dead bolt without a turn piece, with a minimum throw of one inch, or said door may be equipped in the manner listed herein under Subsection B(1) if said doors are completely covered on the outside with at least 20 gauge sheet steel, or its equivalent attached with non-removable screws on a maximum of six inch centers.
 - (4) Any exterior door, or inside garage door leading to the residence, having outside hinge pins, shall be equipped with non-removable hinge pins or safety hinge studs. If studs are used, a minimum of two is required; one in the top hinge and one in the bottom hinge. **[Ord. No. 1976-78]**
- C. On pairs of doors, the active leaf shall be secured with the type lock required for single doors in Subsection B of this section. The inactive leaf shall be equipped with flush or surface bolts protected by hardened material, with minimum throw of 3/4 of an inch at the top and bottom of the door. Multiple point locks, cylinder activated from the active leaf and satisfying Section S-501 and requirements herein, may be used in lieu of flush bolts. **[Ord. No. 1976-78]**
- D. Cylinders shall be so designed or protected so they cannot be gripped by pliers or other wrenching devices. **[Ord. No. 1976-78]**

- E. Outside pin type hinges on exterior doors and doors leading from garage areas into private family dwellings shall be secured by a minimum of two hinges; one above and one below the center of the locking device required in this Division will be secured by either a non-removable hinge pin or safety stud. **[Ord. No. 1976-78]**
- F. In-swinging doors and doors leading from garage areas into private family dwellings shall have rabbeted jambs. **[Ord. No. 1976-78]**
- G. Firmly secured metal striker plates shall be installed on the jambs of all doors and are to be located at the point where the required lock engages the jambs. **[Ord. No. 1976-78]**
- H. Locking devices and parts of locking devices shall not be used if they bear any numbers or letters which would reveal a combination from which a key or similar control device could be fashioned or selected which could be used to deactivate the locking device. **[Ord. No. 1976-78]**
- I. When a padlock type locking device is used, the slide bolt or hasp and shackle to which the padlock is attached shall be constructed of hardened steel and shall be installed so that it cannot be removed when the door is closed and the padlock is activated. **[Ord. No. 1976-78]**
- J. Sliding patio-type doors opening onto patios or balconies which are less than one story above grade or are otherwise accessible from the outside shall comply with standards of Sections S-510 through S-513 of this Division. **[Ord. No. 1976-78]**
- K. All single sliding patio doors shall have the movable section of the door sliding on the inside of the fixed portion of the door except as provided in Subsection N hereof. **[Ord. No. 1976-78]**
- L. Deadlocks shall be provided on all single sliding patio doors. If the lock is operable from the outside, it shall be activated by a key utilizing a bored lock cylinder or pin tumbler construction. Mounting screws for the lock case shall be inaccessible from the outside. Lock bolts shall be of hardened steel or have hardened steel or have hardened steel inserts and shall be capable of withstanding a force of 300 pounds applied in any direction; or the door shall be equipped with a flush or surface bolt with minimum throw of 3/4 of an inch at the top of the door. The lock bolt shall engage the strike sufficiently to prevent its being disengaged by any possible movement of the door within the space or clearances provided for installation and operation. The strike area shall be reinforced to maintain effectiveness of bolt strength. **[Ord. No. 1976-78]**
- M. Double sliding patio doors must be locked at the meeting rail and meet the locking requirements as specified in Subsection L. **[Ord. No. 1976-78]**
- N. Alternate method for securing doors with the movable section of the door sliding on the outside of the fixed portion of the door must be approved by the Director. **[Ord. No. 1976-78]**
- O. All windows shall comply with the requirements of Subsections P through R of this section. **[Ord. No. 1976-78]**
- P. Windows shall be so constructed that when the window is locked, it cannot be lifted from the frame. **[Ord. No. 1976-78]**
- Q. Window locking devices shall be capable of withstanding a force of 150 pounds applied in any direction, and all locks shall fully engage. **[Ord. No. 1976-78]**
- R. Above ground level louvered windows shall not be used as exterior windows. **[Ord. No. 1976-78]**
- S. All garage doors shall comply with the following requirements. Each metal, wooden, or composition

garage door whether it be overhead, roller-type, swing or sliding shall be so equipped that it is capable of being locked. Specific locking devices to be employed shall be of one or more of the following types: throw bolt or flush bolt; dead bolt; cylinder-type lock; pad-lock and hasp; or an electronic power operated mechanism with automatic locking capabilities. **[Ord. No. 1976-78]**

§ 10-1242. [Sec. S-540] Address identification.

The numbers revealing the address of a residential unit under this article shall be:

- A. Large enough so they are visible from the street, but not less than three inches in height;
- B. All numbers shall be of reflective material and shall be colored so as to contrast with the color of its background. **[Ord. No. 1976-78]**

§ 10-1243. through § 10-1250. (Reserved)

DIVISION 6

Multiple-Family Dwelling Security Standards**§ 10-1251. [Sec. S-600 through Sec. S-632] Doors, windows and other openings.**

- A. All garage doors shall comply with the following standards: Whenever parking facilities are provided, either under or within the confines of the perimeter walls of any multiple dwelling, such facility shall be fully enclosed, well lighted and provided with a locking device. **[Ord. No. 1976-78]**
- B. All swinging doors to living or rooming units in motels, hotels and multifamily dwellings shall comply with the requirements of Subsections C through K of this section. **[Ord. No. 1976-78]**
- C. Entrance doors to individual units shall comply with the following:
 - (1) Wood doors of solid core construction with a minimum thickness of 1 3/8 inches shall be secured with a minimum of a single cylinder dead bolt equipped with a turn piece on the inside and a minimum throw of one inch. A hook or expanding bolt may have a throw of 3/4 inch. Any dead bolt must contain hardened material to repel attempts at cutting through the bolt. If the door contains glass within 40 inches of the locking mechanism, then one of the following alternatives is required.
 - (a) The locking mechanism shall be a double cylinder dead bolt or;
 - (b) An iron work grating installed on the inside, whose design is so constructed as to disallow the reaching through it to deactivate the locking mechanism or;
 - (c) The glass shall be of a polycarbonate (unbreakable) material;
 - (d) Single cylinder dead bolt which is only activated from the outside by a key and the inside is covered by a face plate.
 - (2) Hollow core doors shall not be used or installed, as an exterior door.
 - (3) All other doors (excluding patio type doors), including but not limited to doors with wood panels having a thickness of less than 1 3/8 inches, doors with vision panels that are within 40 inches of an inside activating device and that are not equipped with an approved burglary resistant material, and doors with other glass panels, either in or adjoining the door within 40 inches of the locking device, shall be equipped with a double cylinder dead bolt without a turn piece, with a minimum throw of one inch or said door may be equipped in the manner listed herein under Subsection C(1) if said doors completely covered on the outside with at least 20 gauge sheet steel, or its equivalent attached with non-removable screws on a maximum of six-inch centers.
 - (4) Any exterior, or inside garage door leading to the residence having outside hinge pins, shall be equipped with non-removable hinge pins or safety hinge studs. If studs are used, a minimum of two is required; one in the top hinge and one in the bottom hinge. **[Ord. No. 1976-78]**
- D. On pairs of doors, the active leaf shall be secured with the type lock required for single doors in Subsection C. The inactive leaf shall be equipped with flush or surface bolts protected by hardened material with a minimum throw of 3/4 inch at the head and foot of the door. Multiple point locks, cylinder activated from the active leaf and complying with Section S-611 and the requirements herein may be used in lieu of flush bolts. **[Ord. No. 1976-78]**

- E. Cylinders shall be so designed or protected so they cannot be gripped by pliers or other wrenching devices. **[Ord. No. 1976-78]**
- F. Entrance doors to individual units shall have rabbeted jambs. **[Ord. No. 1976-78]**
- G. Firmly secured metal striker plates are required on the jambs of all doors and are to be located at the point where the required lock engages the jamb. **[Ord. No. 1976-78]**
- H. Keys to exterior doors (i.e. garage, stairwell, lobby, etc.) shall not be capable of activating the locking device of any individual residential units locking device within the complex. **[Ord. No. 1976-78]**
- I. Locking devices and parts of locking devices shall not be used if they bear any numbers or letters which would reveal a combination from which a key or similar control device could be fashioned or selected which could be used to deactivate the locking device. **[Ord. No. 1976-78]**
- J. When a padlock type locking device is used, the slide bolt or hasp and shackle to which the padlock is attached shall be constructed of hardened steel and shall be installed so that it cannot be removed when the door is closed and the padlock is activated. **[Ord. No. 1976-78]**
- K. Patio type doors opening onto patios or balconies which are less than one story above ground level or otherwise accessible from the outside, shall comply with the requirements of Subsections L through O of this section. **[Ord. No. 1976-78]**
- L. All single sliding patio doors shall have the movable section of the door sliding on the inside of the fixed portion of the door, except as provided in Subsection O. **[Ord. No. 1976-78]**
- M. Deadlocks shall be provided on all single sliding patio doors. If the lock is operable from the outside it shall be activated by a key utilizing a bore cylinder or pin tumbler construction. Mounting screws for the lock case shall be inaccessible from the outside. Lock bolts shall be of hardened steel or have hardened steel inserts and shall be capable of withstanding a force of 300 pounds applied in any direction; or the door shall be equipped with a flush or surface bolt with a minimum throw of 3/4 inch at top of door. The lock bolt shall engage the strike sufficiently to prevent its being disengaged by any possible movement of the door within the space or clearances provided for installation and operation. The strike area shall be reinforced to maintain effectiveness of bolt strength. **[Ord. No. 1976-78]**
- N. Double sliding patio doors must be locked at the meeting rail and meet the locking requirements as specified in Subsection M. **[Ord. No. 1976-78]**
- O. Alternate methods for securing doors with movable sections of the door sliding on the outside of the fixed portion of the door must be approved by the Director. **[Ord. No. 1976-78]**
- P. Windows shall comply with the requirements of Subsections Q and R. **[Ord. No. 1976-78]**
- Q. Windows shall be so constructed that when the window is locked it cannot be lifted from the frame. **[Ord. No. 1976-78]**
- R. All windows shall be equipped with a locking device and said device shall be capable of withstanding a force of 150 pounds applied in any direction and all locks should fully engage. **[Ord. No. 1976-78]**

§ 10-1252. [Sec. S-640] Lighting. [Ord. No. 1976-78]

When there are more than four units, the address and the exterior door(s) of all dwelling unit(s) shall each be illuminated by a 20 watt bulb, minimum, so as to be easily visible at all times, such lights shall not

be switched except by a timer or light sensing device. All bulbs shall be protected by a weatherproof and break resistant cover. In lieu of the foregoing, the exterior shall be equipped with numbers not less than three inches in height and made of reflective material and colored so as to contrast with the color of its background.

§ 10-1253. [Sec. S-650] Address identification. [Ord. No. 1976-78]

All building and structures governed in this Division 6 shall be numbered and identified according to the requirements of §§ 10-1254 and 10-1255.

§ 10-1254. [Sec. S-651] Complex diagram and identification.

- A. When there are more than four units, at least one diagrammatic representation of the complex shall be positioned at a conspicuous and accessible location at each dwelling complex and shall indicate by address each unit or group of units. At least one of said representation shall be lighted and shall not be switched except by a timer or a light sensing device. Where multiple units have the same address, the descriptive number or letter assigned to each unit shall be displayed in addition to the address above. **[Ord. No. 1976-78]**
- B. Where units are grouped under one address, the descriptive number or letter assigned to each unit shall be reflective and shall be located near, but not on, all entrance doors to individual units. The recommended location of said reflective numbers on the door frame above the door. **[Ord. No. 1976-78]**

§ 10-1255. through § 10-1260. (Reserved)

DIVISION 7

Construction

§ 10-1261. [Sec. S-700] Severability. [Ord. No. 1976-78]

If any provision of this article shall be held to be invalid or unconstitutional, the remainder of this article shall continue in full force and effect the same as if such invalid or unconstitutional provision had never been a part thereof.

**ARTICLE XIII
Fireworks****§ 10-1301. [Ch. 10, Sec. 1] Citation and scope. [Ord. No. 2006-59]**

This chapter shall constitute and be known as the Bloomington Fireworks Code and may be cited as such. This code shall govern the qualifications, location, sale and display of pyrotechnics (fireworks) in the City of Bloomington.

§ 10-1302. [Ch. 10, Sec. 2] Conflicting provisions. [Ord. No. 2006-59]

In the event of any conflict: between or among any codes adopted in this article; or between any Code adopted in this article and any other provision of Bloomington City Code; or between any Code adopted in this article and any provision of any Code adopted by any other provision of Bloomington City Code; or between any Code adopted in this article and any provision of State Law, the provision setting the highest standard for health and safety shall prevail.

§ 10-1303. [Ch. 10, Sec. 3] Definitions.

CONSUMER DISTRIBUTOR — Any person who distributes, offers for sale, sells, or exchanges for consideration consumer fireworks in Illinois to another distributor or directly to any retailer or person for resale.

CONSUMER FIREWORKS — Those fireworks that must comply with the construction, chemical composition, and labeling regulations of the U.S. Consumer Products Safety Commission, as set forth in 16 C.F.R. parts 1500 and 1507, and classified as fireworks UN0336 or UN0337 by the United States Department of Transportation under 49 C.F.R. 172.101. "Consumer Fireworks" shall not include snake or blow worm pellets; smoke devices; trick noisemakers known as "party poppers," "booby traps," "snappers," "trick matches," "cigarette loads," and "auto burglar alarms"; sparklers; toy pistols, toy canes, toy guns or other devices in which paper or plastic caps containing twenty-five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and toy pistol paper or plastic caps that contain less than twenty hundredths grains of explosive mixture; the sale and use of which shall be permitted at all times.

CONSUMER FIREWORKS DISPLAY or CONSUMER DISPLAY — The detonation, ignition, or deflagration of consumer fireworks to produce a visual or audible effect.

DISPLAY FIREWORKS — 1.3G or special effects fireworks or as further defined in the Pyrotechnic Operator Licensing Act of the State of Illinois (225 ILCS 227/).

FIREWORKS — Those fireworks used for professional outdoor displays and classified as fireworks UN0333, UN0334, or UN0335 by the United States Transportation under 49 C.F.R. 172.101

FLAME EFFECT — The detonation, ignition, or deflagration of flammable gases, liquids, or special materials to produce a thermal, physical, visual, or audible effect before the public, invitees, or licensees, regardless of whether admission is charged, in accordance with National Fire Protection Association 160 guidelines, and as may be further defined in the Pyrotechnic Operator Licensing Act.

LEAD PYROTECHNIC OPERATOR — An individual who is responsible for the safety, setup, and discharge of the pyrotechnic display and who is licensed pursuant to the Pyrotechnic Distributor and Operator Licensing Act of the State of Illinois.

PERSON — An individual, firm, corporation, association, partnership, company, consortium, joint venture, or commercial entity.

PYROTECHNIC DISPLAY or DISPLAY — The detonation, ignition, or deflagration of display fireworks or flame effects to produce visual or audible effects of a exhibition nature before the public, invitee, or licensees, regardless of whether admission is charged, and as may be further defined in the Pyrotechnic Distributor and Operator Licensing Act.

PYROTECHNIC DISTRIBUTOR — Any person, company, association, group of persons, or corporation who distributes display fireworks for sale in the State of Illinois or provides them as part of a pyrotechnic display service in the State of Illinois or provides only pyrotechnic services.

SPECIAL EFFECTS FIREWORKS — Pyrotechnic devices used for special effects by professionals in the performing arts in conjunction with theatrical, musical or other productions that are similar to consumer fireworks in chemical compositions and construction, but are not intended for consumer use and are not labeled as such or "intended for indoor use." "Special effects fireworks" are classified as fireworks UN0431 or UN0432 by the United States Department of Transportation under 49 C.F.R. 172.101. [Ord. No. 2017-96]

§ 10-1304. [Ch. 10, Sec. 4] Possession, use and sale of fireworks. [Ord. No. 2006-59]

Except as hereinafter provided, it shall be unlawful for any person, firm, copartnership, or corporation to knowingly possess, offer for sale, expose for sale sell at retail, or use or explode any display fireworks, flame effects, or consumer fireworks in the City of Bloomington.

§ 10-1305. [Ch. 10, Sec. 4.1] Pyrotechnic displays; permits required.

- A. No person may act as a pyrotechnic distributor or lead pyrotechnic operator, or advertise or use any title implying that the person is a pyrotechnic distributor or lead pyrotechnic operator, or apply for a pyrotechnic display permit in the City of Bloomington unless licensed by the (225 ILCA 227/) Pyrotechnic Distributor and Operator Licensing Act.
- B. Application for a pyrotechnic display permit shall be made in writing at least 15 business days in advance of the] date of the pyrotechnic display, unless agreed to otherwise by the Director of Economic & Community Development. After a permit has been granted, possession, use and display fireworks for the display shall be lawful for that purpose only. The lead pyrotechnic operator shall keep a copy of the permit in his/her possession during the active presentation of the display. No permit granted hereunder shall be transferable. [Amended 8-10-2020 by Ord. No. 2020-53]
- C. The applicant seeking the pyrotechnic display permit must provide proof of liability insurance in a sum not less than \$1,000,000 prior to issuance of a permit.
- D. The applicants for a permit hereunder shall jointly file with their application a cash, personal or commercial bond in the amount of \$5,000 conditioned upon compliance with the provisions of all applicable state and local laws and all state and Director of Economic & Community Development and other applicable regulations by all persons involved in any aspect of the display preparation, presentation and conclusionary activities except that no municipality shall be required to file such bond. [Amended 8-10-2020 by Ord. No. 2020-53]
- E. The applicant for a permit hereunder shall also file with their application a site and/or floor plan of the area where the fire works will be ignited. Such drawings will be drawn to scale and may be developed on copies of real estate plat books of the area in which the display will be held. Inspection and approval of the site shall be conducted prior to issuance of a permit.
- F. The applicant shall provide a list of the types and amounts of pyrotechnic materials to be used in the

event/s.

- G. Fees for a pyrotechnic display shall be \$250 for the first event and \$25 per subsequent event in the same location, within a six-month time period.
- H. Upon the issuance of a permit hereunder, one copy shall be kept on file by the issuing officer, one copy shall be forwarded by the issuing officer to the State Fire Marshal's office, one copy at the option of the issuing officer shall be mailed to the fireworks supplier or shall be given to the applicants for delivery to the fireworks supplier, and one copy shall be delivered to the display supervisor. **[Ord. No. 2017-96]**

§ 10-1306. [Ch. 10, Sec. 4.2] Inspection of the site. [Ord. No. 2017-96]

- A. All permits shall be issued only after the fireworks display site has been inspected by the issuing officer or another authorized representative of Economic & Community Development to determine that the proposed display reasonably appears that it will not be hazardous to any property and will not endanger any person or persons who may be in the area at the time of the presentation of the display. Such inspection shall be made and action shall be taken on each application within five regular working days after each such application is filed. **[Amended 8-10-2020 by Ord. No. 2020-53]**
- B. All indoor pyrotechnic displays shall be conducted in buildings protected by automatic sprinkler systems and meeting the requirements of the rules adopted by the State Fire Marshall and the City of Bloomington.
- C. Pyrotechnic displays shall be conducted in compliance with the following standards as modified by the State of Illinois:

NFPA 160, Standard for the Use of Flame Effects Before and Audience/2006;

NFPA 1123, Code for Fireworks Display/2006;

NFPA 1126, Standard for the Use of Pyrotechnics Before a Proximate Audience.

§ 10-1307. [Ch. 10, Sec. 4.3] Supervision of the display. [Ord. No. 2006-59]

The lead pyrotechnic operator will be the active supervisor of the igniting and presentation of the display materials. The supervisor must actively participate in, help control, and be responsible for the control of the ignition of the fireworks and of the area where the fireworks are ignited and explode or otherwise function. The lead pyrotechnic operator of the display shall keep a copy of the permit in his/her possession during the active presentation of the display.

§ 10-1308. [Ch. 10, Sec. 4.4] Spectators and participants in the area of the display. [Ord. No. 2006-59]

Only persons authorized by the supervisor of the display, including those in actual charge of preparing and igniting the fireworks, shall be allowed in the area in which the fireworks are ignited during the period of the display. Spectators shall be kept at a distance which is reasonably far away from the location where the fireworks are ignited to provide reasonable safety to the spectators.

§ 10-1309. [Ch. 10, Sec. 4.5] Safety search of the display area. [Ord. No. 2006-59]

The debris from discharged fireworks that remains in the area after the display is concluded shall be

properly disposed of by the supervisor of the display and those working with him before they leave the premises. Upon the conclusion of the display, the supervisor and those working with him shall make a complete and thorough search for any unfired fireworks and pieces of other fireworks, fuses or any other items which have failed to fire or function or which in any manner pose a danger for any person and shall dispose of them promptly in safe manner. Such search shall be instituted at the earliest possible time following the conclusion of the display but in no event later than during the early morning hours of the day following the presentation of the display.

§ 10-1310. [Ch. 10, Sec. 5] Violations; penalty. [Ord. No. 2006-59]

It shall be illegal for any person to fail to comply with any of the provisions of this Act and each such person who is guilty of a violation hereof shall be fined not less than \$50 nor more than \$500 for each such offense.

Chapter 15

ELECTRICAL CODE

	ARTICLE I (Reserved)	§ 15-306.	[Ch. , Sec. 14] Duties and authority.
		§ 15-307.	[Ch. , Sec. 15] (Reserved)
	ARTICLE II Electrical Contractors	§ 15-308.	[Ch. , Sec. 16] Scope of Code.
		§ 15-309.	[Ch. , Sec. 17] Permits required.
§ 15-201.	[Ch. , Sec. 3] Definitions.	§ 15-310.	[Ch. , Sec. 18] Permits, plans, and specifications required.
§ 15-202.	[Ch. , Sec. 4] Electrical contractor - required to be licensed - license fee.	§ 15-311.	[Ch. , Sec. 19] Permit fees.
		§ 15-312.	[Ch. , Sec. 20] Annual limited permits.
§ 15-203.	[Ch. , Sec. 5] Application for certificate of license - examination - issuance of license.	§ 15-313.	[Ch. , Sec. 21] Inspection and tests.
		§ 15-314.	[Ch. , Sec. 22] Inspection upon complaint.
§ 15-204.	[Ch. , Sec. 6] Same - expiration; renewals.	§ 15-315.	[Ch. , Sec. 23] Condemnation of electrical work or equipment; right of appeal.
§ 15-205.	[Ch. , Sec. 7] Electrical contractor - license not to be loaned or assigned.		[Ch. , Sec. 24] Electrical Code modifications - additional provisions.
§ 15-206.	[Ch. , Sec. 7.1] Reciprocal provisions.	§ 15-316.	[Ch. , Sec. 25] (Reserved)
§ 15-207.	[Ch. , Sec. 8] Penalty.	§ 15-317.	[Ch. , Sec. 26] Wires and electrical apparatus not properly insulated - nuisance.
		§ 15-318.	[Ch. , Sec. 27] Construction of article.
	ARTICLE III Electrical Code	§ 15-319.	[Ch. , Sec. 28] General regulations.
§ 15-301.	[Ch. , Sec. 9] Adoption of Electric Code.	§ 15-320.	[Ch. , Sec. 29] (Reserved)
§ 15-302.	[Ch. , Sec. 10] Electrical Inspector.	§ 15-321.	[Ch. , Sec. 30] Penalties.
§ 15-303.	[Ch. , Sec. 11] (Reserved)	§ 15-322.	[Ch. , Sec. 31] Conflict of provisions of Code of the City; effect of partial invalidity.
§ 15-304.	[Ch. , Sec. 12] Qualifications.	§ 15-323.	
§ 15-305.	[Ch. , Sec. 13] Conflict of interest.		

City of Bloomington, IL

ELECTRICAL CODE

ARTICLE I

(Reserved)

[Repealed 9-23-2013 by Ord. No. 2013-68]

ARTICLE II
Electrical Contractors

§ 15-201. [Ch. 15, Sec. 3] Definitions.

ELECTRICAL CONTRACTOR — Any person, firm, limited liability company or corporation engaged in the business of installing or altering by contract electrical equipment and apparatus for utilization of electricity supplied for light, heat, or power, not including radio apparatus or equipment for wireless reception of sounds and signals and not including apparatus, conductors, and other equipment installed for or by public utilities including common carriers, which are under the jurisdiction of the Illinois Commerce Commission, for use in their operation as public utilities but the term "Electrical Contractor" does not include employees employed by such contractor to do or supervise such work. **[Ord. No. 2013-68]**

§ 15-202. [Ch. 15, Sec. 4] Electrical contractor - required to be licensed - license fee.

- A. All electrical work in the City shall be done by a licensed electrical contractor or his employees except as otherwise provided in this chapter. Before any person, firm, limited liability company or corporation shall engage in the business of electrical contracting in the City, said entity shall continue in said business of electrical contracting in the City, such person, firm, or corporation shall be required to have a license and pay a license fee as set forth in the Schedule of Fees yearly, which license issued thereunder shall expire on the 31st day of December of the year in which it was issued. The ~~City Clerk~~Building Safety Division shall keep a suitable record of all registrations. **[Ord. No. 2018-89]**
- B. Nothing in this Code shall prevent a builder-occupant of a single-family residence from installing or doing electrical work in such residence, including accessories, without an Electrical Contractor license; however, a builder-occupant is subject to all other provisions of this Code.
- C. To qualify as an owner-occupant, the single-family residence to be worked on must be resided in by the owner-occupant for a period of at least one year from the date an occupancy certificate is issued or final inspection is completed. **[Ord. No. 2013-68]**

§ 15-203. [Ch. 15, Sec. 5] Application for certificate of license - examination - issuance of license.

- A. Any person, firm, limited liability company or corporation desiring to engage in the business of electrical contracting shall apply for a license to the ~~Economic & Community Development Services~~ Department, stating the name and place of business of the applicant and the name of the representative of the applicant who will act as supervisor of the work to be done under the license. Such applicant shall be at least 18 years of age shall supply a satisfactory affidavit that the applicant has had at least four years of experience being employed full-time as an Electrician or Electrician Helper installing and altering electrical wiring and apparatus for a licensed electrical contractor, with at least two of those years of experience just prior to the time of application. **[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]**
- B. Each applicant for a license under this section must have passed an examination within the past six years prior to the issuance of such license. Candidates for the Electrical Contractor License must pass the "Standard Master Electrician" examination administered by the International Code Council and/or its designated testing agent and submit proof of passing ~~or provide proof of passing of a local exam through a standing municipal electrical commission equal to the Standard Master Electrician examination. In the event any applicant fails to pass said examination, he shall not present himself for reexamination before six months shall elapse from the date of his last examination. The "Standard Master Electrician" examination shall be the test edition affiliated with the code edition adopted herein, or more recent code edition.~~ **[Ord. No. 2013-68; 10-12-2020 by Ord. No. 2020-67]**

- C. Any person, firm, limited liability company or corporation who shall have filed proper application, paid the fee as set forth in the Schedule of Fees, passed the examination referred to in Subsection B and placed on file with the City Clerk a certificate of liability insurance in an amount not less than \$300,000 aggregate bodily injury, \$100,000 aggregate property damage, shall be entitled to receive a license to do electrical work and to engage in the business of electrical contracting in the City. **[Ord. No. 2018-89]**
- D. A license issued under this section can be suspended or revoked by the Building Board of Appeals, for repeated failure to perform work properly or for refusal to correct work that has been installed improperly when directed to do so by the Electrical Inspector. **[Ord. No. 2013-68]**
- E. The ~~Building Board of Appeals~~**Building Safety Division** may issue a limited license to a person, firm, limited liability company or corporation licensed as a heating contractor in the City of Bloomington. The Certificate would permit the holder to do branch circuit electrical power wiring to new heating or cooling equipment being installed in existing residential buildings. The work to be performed under this limited certificate shall include not more than the actual branch circuitry required to serve or connect four ton or less of air conditioning or five horse power of air conditioning and heating combined, or 7,000 watts of air conditioning and heating combined. This certificate shall not permit the installation of wiring for electric heating equipment which uses electricity as the primary source of fuel, and/or heat through the use of resistance type elements or other electricity-to-heat-converter systems. The examination for this license shall be the "Standard Maintenance Electrician" examination administered by the International Code Council or its designated testing agent. The examination shall be the test edition affiliated with the code edition adopted herein, or more recent code edition. The application fee shall be in an amount as set forth in the Schedule of Fees. The annual renewal fee shall be as set forth in the Schedule of Fees. **[Ord. No. 2018-89]**

§ 15-204. [Ch. 15, Sec. 6] Same - expiration; renewals.

- A. No person, firm, limited liability company or corporation granted a license under provisions of this division shall install, repair or perform any wiring after the expiration of the license or after the license has been suspended or revoked by the Building Board of Appeals, as herein provided. Any person having secured an Electrical Contractor's license under the conditions above set forth shall be granted a renewal of such license, provided application is made to the Electrical Inspector by the holder of such license and upon payment of an amount as set forth in the Schedule of Fees with such renewal request.
- B. All licenses shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year.
- C. Any licenses forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee as set forth in the Schedule of Fees, plus \$25 for each month, or portion of a month that such delinquency has continued; provided, however, that after the same has been delinquent and not in force on March 1st of the following year, then the same shall be null and void and shall not be renewed.
- D. A license will be automatically put in an inactive status after a period of 12 months consecutive inactivity and except as herein provided, the ~~Building Board of Appeals~~**Building Safety Division** is permitted to reissue the holder's license without reexamination. The Electrical Contractor's license inactive status can remain with payment of the annual renewal fee in an amount as set forth in the Schedule of Fees. The twelve- month period will start at the end of the year during which the contractor was last active in Bloomington.

- E. Such inactive license may be reinstated if the contractor furnishes satisfactory evidence that his qualifications meet the standards for issuance of a license, and places on file with the ~~City Clerk~~Building Safety Division, a current certificate of liability insurance in an amount not less than \$300,000 aggregate bodily injury, \$100,000 aggregate property damage. [Ord. No. 2018-89]

§ 15-205. [Ch. 15, Sec. 7] Electrical contractor - license not to be loaned or assigned. [Ord. No. 2008-17]

Licenses issued by the Electrical Commission shall not be loaned, rented, assigned or transferred. Any licensed contractor whose named license holders employment is terminated or becomes deceased must have another named representative who meets the qualifications of § 15-203A apply within 30 days for examination and re-license.

§ 15-206. [Ch. 15, Sec. 7.1] Reciprocal provisions. [Ord. No. 2018-89]

Any person, firm, limited liability company or corporation who is licensed for the current year in any jurisdiction where the requirements of licensing are substantially equal to the requirements in force in this City and such jurisdiction extends a similar privilege to the persons licensed under this Electrical Code, shall not be required to take an examination, but shall pay ~~an~~ annual registration fee in an amount as set forth in the Schedule of Fees as provided in this chapter. Such reciprocal registration must include and place on file with the City Clerk a current certificate of liability insurance in an amount not less than \$300,000 aggregate bodily injury, \$100,000 aggregate property damage, to engage in electrical contracting for such year in this City, and shall file a current copy of his license with the Electrical Inspector.

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§ 15-207. [Ch. 15, Sec. 8] Penalty. [Ord. No. 2008-17]

Any person, firm, or corporation that shall do any electrical work, or that shall engage in the business of electrical contractor without obtaining a license as herein provided for or that shall re-violate any of the provisions of this chapter shall be fined not less than \$100 nor more than \$500 for each offense and a separate and distinct offense shall be regarded as committed every day on which such person, firm, or corporation shall continue to operate contrary to the provisions of this chapter.

ARTICLE III
Electrical Code

§ 15-301. [Ch. 15, Sec. 9] Adoption of Electric Code. [Ord. No. 2014-07; 10-12-2020 by Ord. No. 2020-67]

There is hereby adopted by the City for the purpose of establishing rules and regulations for the safe and practical installation, alteration and use of electrical equipment, including permits and penalties, that certain Electric Code known as the National Electrical Code, as published by the National Fire Protection Association, being particularly the 2020-2023 edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, modified or amended, of which not less than one copy is on filed in the office of the Clerk of the City and the same are hereby adopted and incorporated as fully as if set out at length herein and from the date on which the Ordinance shall take effect, the provisions thereof shall be controlling in the installation, alteration, and use of electrical equipment within the corporate limits of the City and on City owned property outside the corporate limits of the City.

§ 15-302. [Ch. 15, Sec. 10] Electrical Inspector. [Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53; 10-12-2020 by Ord. No. 2020-67]

The Electrical Inspector is appointed by the City Manager. The Electrical Inspector shall be under the supervision of the Director of the ~~Economic & Community~~ Development Services Department.

§ 15-303. [Ch. 15, Sec. 11] (Reserved) [Repealed 6-23-1975 by Ord. No. 1975-66]

§ 15-304. [Ch. 15, Sec. 12] Qualifications. [Amended 10-12-2020 by Ord. No. 2020-67]

No person shall be appointed as Electrical Inspector who is not reasonably well skilled in the various departments of electricity and well versed in the rules or requirements of the National Electrical Code.

§ 15-305. [Ch. 15, Sec. 13] Conflict of interest. [Ord. No. 1990-23]

Said Electrical Inspector shall not directly or indirectly engage or have interest in any business or occupation that deals with electricity in any of its various forms including electrical appliances while in the employment of the City.

§ 15-306. [Ch. 15, Sec. 14] Duties and authority.

- A. The Electrical Inspector shall enforce all laws relating to the installation, alteration and use of electrical equipment; to see that the construction, maintenance and control of all electrical appliances and apparatus and systems of electrical wiring and systems of poles for the carriage of said electrical wires and the electrical wiring of all buildings in the City, either public or private, and electric or illuminated signs or billboards shall conform to and comply with the rules and regulations established by this article. The Electrical Inspector, in the discharge of his official duties, and upon proper identification, shall have authority to enter any buildings, structure or premises at any reasonable hour. In dangerous situations the Electrical Inspector shall have the authority to order service discontinued to any property until such conditions are corrected. **[Amended 10-12-2020 by Ord. No. 2020-67]**
- B. It shall be the duty of said Electrical Inspector to end the dangers associated with the use of electricity, to inspect in the manner hereinafter provided all uses of electricity within the corporate limits of the City or on City owned property outside the corporate limits of the City, whether used either as a

motive power or for heating, lighting or telephone purposes; or for any other purpose whatever requiring a connection system of wires or of poles and wires extending throughout, along, or across the streets, alleys or other public places of the City or any portion thereof, or where electricity is used in any private property within the City when connected with any such general system of electrical power or any isolated system. [Ord. No. 2008-17]

§ 15-307. [Ch. 15, Sec. 15] (Reserved) [Repealed 6-23-1975 by Ord. No. 1975-66]

§ 15-308. [Ch. 15, Sec. 16] Scope of Code. [Ord. No. 2005-92]

The provisions of this article shall control the design and construction of all new installations of electrical conductors, fittings, devices, and fixtures for light, heat, and power service equipment and all equipment used for power supply, including those for and with information technology equipment, communications circuits and their related systems and to radio and television receiving systems and amateur radio transmission systems in buildings and structures; and all alterations or extensions to existing wiring systems therein to insure safety. All such installations shall conform to the provisions of this article and accepted engineering practice.

§ 15-309. [Ch. 15, Sec. 17] Permits required.

- A. No electrical wiring for light, heat, or power or maintenance or repair of or to any electrical conductor, equipment or material regulated by The National Electrical Code or as adopted and or modified in this chapter other purposes shall be installed in a building or structure nor shall an alteration or extension of an existing electrical wiring system be made without being appropriately licensed and or registered and until a permit has been issued therefor.
- B. All electrical equipment shall be installed, altered, or changed under the supervision of the Electrical Inspector of said City, and no person shall use any electricity in said electrical equipment without first having said equipment inspected and approved according to these rules and regulations and the Code of the City.
- C. All work on a particular job must be performed by the licensed contractor or his employee representative who the permit was issued to. [Ord. No. 2008-17]
- D. The provisions of this section shall not apply to:
 - (1) Repairs and maintenance. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
 - (2) Public service agencies. The installation, alteration, or repair of electrical equipment for the operation of communications and signals or the transmission of intelligence by wire by public service agencies.
 - (3) Power companies. The installation, alteration, or repair of electrical equipment of a power or public service company for its use in the generation, transmission, distribution, or metering of electricity; and such other maintenance or construction as may be required to insure the safe and adequate transmission of electricity to the premises being served by said power company.
 - (4) Temporary testing systems. The installation of any temporary system required for the testing or servicing of electrical equipment or apparatus. Such system must be approved as safe for the location wherein or on it is to be used by the Electrical Inspector.

- (5) Railway utilities. The installations or equipment employed by a railway utility in the exercise of its functions as a public carrier and located outdoors. **[Ord. No. 2008-17]**
- (6) Transmitting equipment. The electrical equipment used for radio or television transmission, except the equipment and wiring for power supply and installation of towers and antennae. **[Ord. No. 2005-92]**

§ 15-310. [Ch. 15, Sec. 18] Permits, plans, and specifications required. [Ord. No. 2008-17]

Prior to the issuance of an electrical permit, plans, specifications, and schedules in sufficient detail shall be filed with the Electrical Inspector showing the location and capacity of all lighting facilities, electrically operated equipment and light and power circuits required for all service equipment for new buildings or structures or major rewiring projects. Minor permits may be issued with only a simple sketch or written description of the work to be done submitted. A permit shall be issued only to a licensed electrical contractor or an owner of an owner-occupied single family home. The Electrical Inspector shall be notified of any change of deviation from the plans submitted.

§ 15-311. [Ch. 15, Sec. 19] Permit fees.

- A. The permit fee for all work covered by provision of the National Electrical Code of the City shall be calculated based on estimated/reasonable cost/value and nature of the work proposed for all new work, improvement, installations, system repair, replacement, addition, and alteration including material and labor shall be in amount as set forth in the Schedule of Fees.
- B. Fee surcharge. Any work undertaken without a permit shall be subject to a surcharge of 100% of the regular charge or \$50, whichever is greater, upon issuance of a valid permit. This shall be construed as a supplemental penalty accruing regardless of any imposition provided for in this Code. **[Ord. No. 2018-89]**

§ 15-312. [Ch. 15, Sec. 20] Annual limited permits.

In lieu of an individual permit required for each procedure under § 15-309 above, the maintenance of an already approved electrical installation in a company or establishment may be performed under an annual limited permit subject to the following:

- A. The permit shall be issued to the firm, company or corporation only if it has under regular employment a qualified company electrician who is responsible for all work covered by the permit.
- B. The permit is applied for and a fee paid in an amount as set forth in the Schedule of Fees. **[Ord. No. 2018-89]**
- C. Scope of work.
 - (1) Repair of existing luminaries (lighting fixtures).
 - (2) Replacement of damaged or defective devices, such as,
 - (a) Switches and receptacles.
 - (b) Motion sensors.
 - (c) Time clocks.

- (3) The disconnecting and or reconnecting of motors for motor driven equipment from their existing electrical connection.
 - (4) The disconnecting and or reconnecting of modular office partitions from existing electrical supply.
 - (5) This permit does not allow for the installation of service conductors or distribution equipment or their related systems, such as sub panels, motor control centers and conduit systems.
 - (6) This permit does not allow for the installation of new branch circuits or lighting circuits or their related devices to accommodate building and or room additions.
- D. Instead of a qualified company electrician being employed by a company, work allowed in the annual limited permit shall be performed by a licensed electrical contractor upon notification of and approval by the Electrical Inspector or the Director of Economic & Community Development. **[Ord. No. 2017-96; 8-10-2020 by Ord. No. 2020-53]**
- E. To be a qualified company electrician, one must appear before the Electrical Commission for review and pass the "Standard Maintenance Electrician" examination administered by the International Code Council or its designated testing agent. **[Ord. No. 2008-17]**
- F. The annual limited permit shall at no time be used for work performed beyond the premises for which it was issued. **[Ord. No. 2008-17]**
- G. The review fee for the qualified company electrician test shall be as set forth in the Schedule of Fees. **[Ord. No. 2018-89]**

§ 15-313. [Ch. 15, Sec. 21] Inspection and tests.

- A. During the installation of electrical wiring systems and service equipment, the Electrical Inspector shall make inspections to insure compliance with the provisions of this chapter.
- B. The Electrical Inspector shall within two working days of notification of completion by the contractor make an inspection. No work in connection with an electric wiring system shall be covered or concealed until it has been inspected and permission to do so has been granted by the Electrical Inspector, and the Electrical Inspector is hereby authorized to demand the removal of any flooring, lathing, plaster, sheet or metal, or other material which may conceal any electrical wiring or apparatus contrary to the provisions of this article. **[Amended 10-12-2020 by Ord. No. 2020-67]**
- C. On completion of the inspection of any electrical wiring or apparatus designed to be concealed and found to be in compliance with the provisions of this article, it shall be the duty of said Inspector to post a "Rough-In" inspection sticker on a location, and said sticker shall be considered as expressed permission to conceal any part of the system, but no concealment shall take place until such sticker has been posted by said Inspector. **[Ord. No. 2008-17]**
- D. On completion of the work, the Electrical Inspector shall inspect the work to insure compliance with all requirements.
- E. It shall be unlawful to use or permit the use of, or to supply current for new electric wiring for heat, light or power in a building or structure, unless approved by the Electrical Inspector. No electrical current shall be turned on to such equipment so inspected, nor shall any company wires be connected therewith, until such approval is procured.

- F. Emergency service can be performed if life or property is endangered by delay or if undue or unnecessary hardship is or will be caused by such delay. Such service must be reported to the Electrical Inspector for the purpose of obtaining his property inspection within 72 hours following the performance of such service.
- G. Any work which is rejected by the Electrical Inspector shall be corrected and reinspected ~~within 30 days~~ in a timely manner. Any work rejected due to a failed inspection and not corrected within 15 days shall result in the Electrical Contractor's loss of permit pulling privileges. If corrections to rejected work are not completed by the Contractor and approved by the Electrical Inspector within 30 days, the Electrical Contractor's License may be suspended or revoked.
- H. If, upon reinspection, an electric wiring system is found defective and unsafe, the Electrical Inspector shall revoke all certificates and permits in effect; and the use of such system shall be discontinued until it has been made to conform to this chapter and after a new permit has been issued. [Ord. No. 1990-23]

§ 15-314. [Ch. 15, Sec. 22] Inspection upon complaint. [Ord. No. 1990-23]

Upon complaint in writing of any citizen as to the unsafe condition of any part of any such electrical system within the City, it shall be the duty of such Electrical Inspector to inspect such part complained of, and if he finds that such complaint is well grounded, or if he otherwise finds any defect to require the person, firm or corporation at fault in the matter to put such part in proper condition, it shall then be the duty of such person, firm or corporation to put such defective part in proper condition.

§ 15-315. [Ch. 15, Sec. 23] Condemnation of electrical work or equipment; right of appeal.

- A. The City Electrical Inspector shall have the authority upon inspection or reinspection to condemn any or all electrical work installed or being installed that may be considered unsafe or hazardous to life or property. Upon condemnation of such work, he shall serve a written notice upon the person owning, using or installing the same to place the work in a secure and safe condition, and in compliance with the provisions herein contained. If any person owning, using or installing such condemned electrical work shall deem that he is aggrieved by the condemnation by the City Electrical Inspector, he shall have the right to appeal from the decision of the City Electrical Inspector to the City Electrical Commission within 10 days after receiving the written condemnation notice. The Commission shall select a reasonable time and place for a hearing and give due notice to the parties involved and shall render a decision on the appeal without unreasonable delay. The decision of this Commission shall be final. Upon condemnation of any electrical work, the City Electrical Inspector is authorized to refuse the connection or to disconnect or to order the disconnection of any electrical supply lines until the condemned electrical work has been made safe and is approved by the City Electrical Inspector. Such order shall be in writing, signed by the City Electrical Inspector and served upon the utility company furnishing service and the owner of the property. [Ord. No. 1990-23]
- B. Any petition for a variance/interpretation from the Electrical Commission shall be filed with the Economic & Community Development Department, accompanied by a fee in an amount as set forth in the Schedule of Fees payable to the City of Bloomington. [Ord. No. 2018-89; 8-10-2020 by Ord. No. 2020-53]
- C. Any application for a variance/interpretation to this Code proposed by the City Council, Zoning Board of Appeals, Construction Board of Appeals, Building Code Review Board, Plumbing Board of Appeals, Electrical Commission, HVAC Board, City staff or Regional Planning Commission staff shall be exempted from the requirements of this section. [Ord. No. 2005-92]

§ 15-316. [Ch. 15, Sec. 24] Electrical Code modifications - additional provisions.

The following modifications and/or additional provisions are hereby adopted and included in and as a part of the Electrical Code of the City and shall supersede any other provisions of this Code:

- A. Type AC or MC cables shall have an enclosed ground conductor equal in size to the current carrying conductors and used in concealed applications only.
 - B. Type "S" fuses and fuse adapters for plug fuses are mandatory, unless circuit breaker type panels are installed.
 - C. The use of # 10 gauge or smaller aluminum or copper-clad aluminum wire is prohibited.
 - D. All snap or toggle switches used in any location shall be of a type which has an equipment ground terminal.
 - E. Ceiling mounted lighting outlet boxes in dwelling units more than three feet from any wall shall be ceiling (paddle) fan listed and be secured according to the listing installation instructions. Garages and closets not having ceiling fans are excluded.
 - F. Section 210.8 - Ground-Fault Circuit-Interrupter Protection for Personnel is hereby modified as follows:
 - (1) In dwelling units, GFCI protection is not required for receptacles in garages, that are not readily accessible and use a single receptacle located within the ceiling space for a garage opener that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected.
 - (2) In dwelling units, GFCI protection is not required for receptacles in unfinished basements not intended as habitable rooms and limited to storage areas, work areas, and the like, with receptacles that are not readily accessible, a single receptacle for sump pump use or a duplex receptacle for two sump pumps located within dedicated space for each sump pump that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected.
- [Ord. No. 2008-17]**

§ 15-317. [Ch. 15, Sec. 25] (Reserved) [Repealed 3-26-1990 by Ord. No. 1990-23]**§ 15-318. [Ch. 15, Sec. 26] Wires and electrical apparatus not properly insulated - nuisance.**

Any electrical wire, pole or electrical support or other electrical apparatus in said City which shall not be properly insulated, or installed or which causes any unnecessary risk or danger of injury to persons or property in said City, is hereby declared to be a nuisance, and any person, company or corporation who shall maintain or use the same in such dangerous condition shall be fined as hereinafter provided. The Electrical Inspector is hereby authorized to cut out the same and prevent its further use.

§ 15-319. [Ch. 15, Sec. 27] Construction of article.

Nothing in this article shall be construed to exempt any person, firm or corporation from liability now existing or that in the future may arise to the City or any person for damage from negligence or from defective construction relating to maintaining or making connection with any such system of electrical power within the corporate limits of the City, nor to release any person, firm or corporation from any restriction under ordinances granting them their respective franchises; now shall the City be held to assume any liability by reason of the inspection authorized herein or certificate or permit being issued pursuant

to the provisions of this article, or from a failure of the Electrical Inspector to perform his full duties hereunder.

§ 15-320. [Ch. 15, Sec. 28] General regulations.

The following regulations shall be followed:

- A. No wire or wires shall be installed, operated or maintained over any street, alley, sidewalk or building in this City which shall be likely seriously to interfere with the work of the Fire Department in the use of ladders or other apparatus, or which shall obstruct or render hazardous the use of fire escapes, and on complaint of the Chief of the Fire Department to the person, firm or corporation maintaining said wires, said obstructing, interfering or hazardous wires shall be removed or property rearranged.
- B. The Chief of the Fire Department or said Electrical Inspector or a competent person delegated by them or either of them shall have the power to cause the removal of all wires or the turning off of all electrical current where the circuits interfere with the work of the Fire Department during the progress of a fire. The said Electrical Inspector is hereby authorized and empowered to cause the turning off of electric current from all conductors or apparatus which are deemed by him to be in an unsafe condition or which have not been installed in conformity with the provisions of this article. No person, firm or corporation shall supply or cause to be supplied any electric current to conductors or apparatus which have been deemed by said Inspector to be in an unsafe condition or which have not been installed in conformity with the provisions of this article and from which the said Electrical Inspector has caused the electric current to be turned off.
- C. The words or terms "electrical wiring and apparatus" as used in this article shall be construed to include all material, devices, machinery, appliances, appurtenances or conductors used in connection with the production of electric light, heat or power or the transmission of electrical signals, except where specifically limited.
- D. The Electrical Inspector shall decide all questions not provided for in this article pertaining to installation, operation or maintenance of electrical wiring and apparatus.
- E. No person, firm or corporation shall interfere with the said Electrical Inspector or any competent person or persons lawfully deputized to assist him as hereinabove provided, while in the performance of duty, and each such interference shall be deemed to constitute a separate offense within the intent and meaning of this section. [Ord. No. 2008-17]

§ 15-321. [Ch. 15, Sec. 29] (Reserved) [Repealed 9-12-2005 by Ord. No. 2005-92]

§ 15-322. [Ch. 15, Sec. 30] Penalties. [Ord. No. 2008-17]

Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements therefor or who shall erect, construct, alter, or add to in violation of an approved plan or directive of the Electrical Inspector, or of a permit or certificate under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not more than \$500 or by imprisonment not exceeding six months, or both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense.

§ 15-323. [Ch. 15, Sec. 31] Conflict of provisions of Code of the City; effect of partial invalidity.

In any case where a provision of this chapter is found to be in conflict with any zoning, building, fire safety or health provisions of the Code of the City existing on the effective date of this chapter, the provision which establishes the higher standard for the promotion and protection of the health and safety

of the people shall prevail. In any case where a provision of any other provision of the Code of the City establishes a lower standard for the promotion and protection of the health and safety of the people, the provisions of this chapter shall be deemed to prevail and such other provisions of the Code of the City are hereby declared to be repealed to the extent that they may be found to conflict with this chapter.