ORDINANCE NO. 2023-43

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GEORGETOWN, TEXAS AMENDING CERTAIN CHAPTERS OF TITLE 15 "BUILDING AND CONSTRUCTION" AND CHAPTER 8.04 "FIRE PREVENTION CODE" OF THE CODE OF ORDINANCES PROVIDING FOR THE ADOPTION THE 2021 INTERNATIONAL CODES AND THE 2023 NATIONAL ELECTRIC CODE AND CORRESPONDING LOCAL AMENDMENTS; PROVIDING FOR A PENALTY PURSUANT TO CHAPTER 1.08 OF THE CODE OF ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, it is the desire of the City Council of Georgetown, Texas to adopt, in all aspects, the 2021 International Codes with the associated commercial and residential code requirements (appendices, errata, deletions, and local amendments, and as amended in the future) relating to building standards and the 2023 National Electric Code for the benefit of public safety, health, and general welfare, as set forth herein; and

WHEREAS, the City Council of Georgetown, Texas has found that the present building codes of the City of Georgetown has become obsolete and inadequate; and

WHEREAS, the City Council of Georgetown, Texas has determined that the adoption of the 2021 International Codes and 2023 National Electric Code is done to facilitate proper inspection activities by Georgetown, Texas relating to building standards within the corporate city limits of Georgetown, in extraterritorial jurisdiction of Georgetown, and for commercial buildings served by Georgetown utilities, relating to public safety, health, and general welfare; and

WHEREAS, the Building Standards Commission, which has been appointed by the City Council, has (1) reviewed the effect of the proposed regulations; (2) held public hearings related to same; and (3) made recommendations to the City Council for adoption of the same, including amendments noted herein; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GEORGETOWN, TEXAS, THAT:

Section 1. The meeting at which this ordinance was approved was in all things conducted in compliance with the Texas Open Meetings Act, Texas Government Code, Chapter 551.

Section 2. The facts and recitations contained in the preamble of this ordinance are hereby found and declared to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied verbatim.

Section 3. Chapter 15.03 "Residential Code," is hereby amended in its entirety as shown on Exhibit A.

Section 4. Chapter 15.04, "Building Code," is hereby amended in its entirety as shown on Exhibit B.

Section 5. Chapter 15.06, "Property Maintenance Code," is hereby amended in its entirety as shown on Exhibit C.

Section 6. Chapter 15.08, "Mechanical Code," is hereby amended in its entirety as shown on Exhibit D.

Section 7. Chapter 15.12, "Plumbing Code," is hereby amended in its entirety as shown on Exhibit E.

Section 8. Chapter 15.14, "Energy Conservation Code," is hereby added as shown on Exhibit F.

Section 9. Chapter 15.18, "Swimming Pool Code," is hereby added as shown on Exhibit G.

Section 10. Chapter 15.20, "Fuel Gas Code," is hereby amended in its entirety as shown on Exhibit H.

Section 11. Chapter 15.25, "Existing Building Code," is hereby deleted in its entirety and replaced with Chapter 15.22, "Existing Building Code" as shown on Exhibit I.

Section 12. Chapter 15.16, "Electrical Code," is hereby amended in its entirety as shown on Exhibit J.

Section 13. Chapter 8.04, "Fire Prevention Code," is hereby amended in its entirety as show on Exhibit K.

Section 14. All projects that are under construction and all projects with complete applications for a building permit accepted by the City of Georgetown, Texas prior to the Effective Date of this shall be allowed to complete construction under the terms of the prior provisions of Title 15 and shall not be required to meet the requirements of the 2021 International Codes adopted pursuant to this Ordinance. All permit applications submitted on or after the Effective Date of this Ordinance shall comply with the terms of Title 15 as amended by this Ordinance in its entirety.

Section 15. If any provision of this ordinance or application thereof to any person or circumstance shall be held invalid, such invalidity shall not affect the other provisions, or application thereof, of this ordinance which can be given effect without the invalid

provision or application, and to this end the provisions of this ordinance are hereby declared to be severable.

Section 16. All ordinances that are in conflict with the provisions of this ordinance be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this ordinance shall remain in full force and effect.

Section 17. The Mayor is hereby authorized to sign this ordinance and the City Secretary to attest. This Ordinance shall become effective on September 1, 2023 and in accordance with the provisions of the Charter of the City of Georgetown.

PASSED AND APPROVED on First Reading on the ___ day of _____, 2023.

PASSED AND APPROVED on Second Reading on the ___ day of _____, 2023.

ATTEST:

Robyn Densmore, City Secretary

THE CITY OF GEORGETOWN

By: _____
Josh Schroeder, Mayor

APPROVED AS TO FORM:

Skye Masson, City Attorney

EXHIBIT A

Chapter 15.03 - RESIDENTIAL CODE

Sec. 15.03.010. - Residential Code adopted.

A. The provisions of the "International Residential Code," 2021 Edition, including Appendices AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AW, AX with the specific local amendments set forth in this Chapter are hereby adopted. In this Chapter, the 2021 International Residential Code shall be referred to as the "Residential Code" and the Residential Code shall establish regulations affecting or relating to structures, processes, premises, and safeguards.

B. A copy of the Residential Code shall be placed at the Georgetown Public Library and on file at the office of the Building Official.

Sec. 15.03.020. - Section R101.1, Title, amended.
The Residential Code, Section 101.1 Title, is hereby amended to read as follows:

> **R101.1 Title.** These regulations shall be known as the Residential Code for One- and Two-family Dwellings of City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 15.04.030. – Section R101.2 Scope, amended.
The Residential Code, Section 101.2, Scope is hereby amended to read as follows:

> **R101.2 Scope.** The provisions of the Residential Code for One- and Two-Family Dwellings shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses not more than three stories above grade plane in height with a separate means of egress and their accessory structures not more than three stories above grade plane in height.
>
> **Exception: The Following shall be permitted to be constructed in accordance with this Code where provided with an automatic sprinkler system complying with P2904:**
> Live/work units located in townhouses and complying with the requirements of Section 508.5 of the International Building Code.

Sec. 15.12.040. – Section R103, Department of Building Safety, amended.
The Residential Code, Subsection R103, Department of Building Safety, is hereby amended to read as follows:

> **Section R103 – Building and Inspections Department**
>
> **R103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.

R103.2 Appointment. The code official shall be appointed by the chief appointing authority of the jurisdiction.

R103.3 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.03.050. - Section R104.10.1, Flood hazard areas, amended.
The Residential Code, Section 104.10.1, Flood hazard areas, is hereby amended to read as follows:

R104.10.1 Flood hazard areas. The building official shall not grant modifications to any provision related to flood hazard areas as established by Table R301.2(1) without the granting of a variance to such provisions by the board of appeals.

Refer to Title 15, Chapter 15.44, and entitled Flood Damage Prevention of the City of Georgetown Code of Ordinances.

Sec. 15.03.060. - Section R105.1.2, Homestead Exemption Permit, added.
The Residential Code, Section 105.1.2, Homestead Exemption Permit, is hereby added to read as follows:

R105.1.2 Homestead Exemption Permit. A person who is not licensed to perform plumbing, electrical, or mechanical work may perform such work within dwelling premises, owned by the person, if the person has filed an affidavit with the Building Official stating that the location at which the work is to be done is the affiant's homestead, intends to occupy the structure and can show proof to that effect from the Tax Appraisal District of Williamson County. Before beginning any work, the unlicensed person shall obtain, from the Building Official, a homestead permit to do the work and shall pay the required permit fees. No person who has obtained a homestead permit for a certain location within the preceding 12 months shall be issued a homestead permit at a different location. No person who has obtained a homestead permit shall allow or cause any other person to perform such work under the permit. The Building Official may suspend or revoke a homestead permit under which the above stated work has been performed by anyone other than the person who obtained the permit.

Sec. 15.03.070. - Section R105.2, Work exempt from permit, amended.
The Residential Code, Section 105.2, Work exempt from permit, is hereby amended to read as follows:

R105.2 Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.

2. Water tanks supported directly on grade and fully enclosed with a cover if the capacity does not exceed 5,000 gallons (18 927L) and the ratio of height to diameter or width does not exceed 2 to 1.
3. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
4. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
5. Swings and other playground equipment.
6. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.

Electrical:

1. Listed cord-and-plug connected temporary decorative lighting.
2. Reinstallation of attachment plug receptacles but not the outlets therefor.
3. Replacement of branch circuit overcurrent devices of the required capacity in the same location.
4. Electrical wiring, devices, appliances, apparatus, or equipment operating at less than 25 volts and not capable of supplying more than 50watts of energy.
5. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

Gas:

1. Portable heating, cooking, or clothes drying appliances.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
3. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

Mechanical:

1. Portable heating appliances.
2. Portable ventilation appliances.
3. Portable cooling units.
4. Steam, hot- or chilled-water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
6. Portable evaporative coolers.
7. Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1horsepower (746 W) or less.
8. Portable-fuel-cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste, or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes

necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspected made as provided in this code.

2. The clearing of stoppages or the repairing of leaks in pipes, valves, or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

Sec. 15.03.080. - Section R110, Approval of Occupancy, amended.

The Residential Code, Section 110 including subsections, Approval of Occupancy, is hereby amended to read as follows:

R110.1 Use and Approval of Occupancy. A building or structure shall not be used or occupied in whole or in part, and change of occupancy of a building or structure or portion thereof shall not be made until the building official or duly authorized representative granted approval therefor as provided herein. The granting of approval for occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Approvals presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid.

Exceptions:

1. Approval for Occupancy is not required for work exempt from permits under Section R105.2.
2. Accessory buildings or structures.

R110.2 Change in use. Changes in the character or use of an existing structure shall not be made except as specified in Sections 506 and 507 of the International Existing Building Code

R110.3 Approvals for Occupancy issued. After the building official or duly authorized representative inspects the building or structure and does not find violations of the provisions of this Code or other laws that are enforced by the department of building safety, the building official or duly authorized representative shall issue a final approval of occupancy in the Inspections Services permit and tracking software system which shall contain the following:

1. The permit number.
2. The address of the structure.
3. The name and address of the owner or builder.
4. A description of that portion of the structure for which the approval is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code.
6. The name of the building official or duly authorized representative.
7. The edition of the code under which the permit was issued.
8. Where an automatic sprinkler system is provided and whether the sprinkler system is required.
9. Any special stipulations and conditions of the building permit.

R110.3.1 Issuance of Occupancy Approval. The owner, builder, or authorized representative will be notified by the Inspection Services Permit Software system that the approval for occupancy can be obtained from the permit software computer system.

R110.4 Temporary occupancy. The building official or duly authorized representative is authorized to issue a temporary approval for occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The building official or duly authorized representative shall set a time period during which the temporary approval is valid.

R110.5 Revocation. The building official or duly authorized representative shall, in writing, suspend or revoke an approval for occupancy issued under the provisions of this code wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

Sec. 15.03.090. - Section R112, Board of Appeals, amended.
The Residential Code, Section R112, Board of Appeals, is hereby amended to read as follows:

Section R112 Building Standards Commission

R112.1 General. Appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this code shall be heard by the Building Standards Commission. Any reference made in "this code" to the "Board of Appeals", shall have meaning as the "Building Standards Commission".

R112.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The board shall have no authority to waive the requirements of this code.

R112.3 Qualifications. The board of appeals shall consist of members who are qualified by experience and training to pass judgement on matters pertaining to building construction and are not employees of the jurisdiction.

R112.4 Administration.
The building official shall take immediate action in accordance with the decision of the board.

Sec. 15.03.100. - Section R113.4, Violation penalties, amended.
The Residential Code, Section 113.4, Violation penalties, is hereby amended to read as follows:

R113.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

Sec. 15.03.110. - Section R314.3 Location, amended.
The Residential Code, Section 314.3, Location, is hereby amended to read as follows:

R314.3 Location. Smoke alarms shall be installed in the following locations:

1. In each sleeping room.
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
3. On each additional story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
4. Smoke alarms shall not be installed closer than 30 inches to return or a recirculating, supply air or mechanical exhaust vents and ducted systems. A door that is located within that 30-inch area shall be considered an opening and the 30-inch measurement shall be taken horizontally in all directions of the return or recirculating, supply air or mechanical exhaust vents and ducted systems.
5. Smoke alarms listed and marked "helps reduce cooking nuisance alarms" shall not be installed less than 6 feet horizontally from a permanently installed cooking appliance.

Sec. 15.03.120. - Section R401.1.2, Engineering requirements for building foundations, added.
The Residential Code, Section 401.1.2, Engineering requirements for building foundations, is hereby added to read as follows:

R401.1.2 Engineering requirements for residential building foundations. All foundations shall be designed and constructed in accordance with engineering practices and within the scope of this code. Upon completion of the foundation construction or concrete application an engineer's certification shall be required for inspection purposes. The certification shall contain no opinions or disclaimers and shall provide that the foundation was inspected and meets the engineered design, live and dead loading, and soil condition per requirements of the 2021 International Residential Building Code.

Exception: This shall not apply to accessory structures less than 200 square feet and are considered not for habitation.

Sec. 15.03.130. - Section G2404, Gas meter locations for accessible and acceptable locations, added.
The Residential Code, Section G2404, Gas meter locations for accessible and acceptable locations, is hereby added to read as follows:

G2404.3.1 (301.4) Gas meter locations for accessible and acceptable locations. A gas service meter location, when required, shall be provided for the building or premises to be served as provided for in this section. The location of the meter and connections shall be easily accessible for reading, repair, and replacement. The location, space requirements, dimensions, and type of installation shall meet the requirements of the serving utility provider and a minimum of 3 feet shall be maintained from any operable window in a sleeping room and from any open flame or ignition source, including electrical panels with disconnecting means.

Sec. 15.03.140. – Section P2603.5.1, - Sewer Depth, amended.

The Residential Code, Section P2603.5.1, is hereby amended to read as follows:

> **P2603.5.1** Building sewers that connect to private sewage disposal systems shall be installed not less than 12 inches (304.8 mm) below finished grade at the point of septic tank connection. Building sewers shall be installed not less than 12 inches (304.8 mm) below grade.

Sec. 15.03.150. - Part VII - Electrical, Chapters 34 through 43, deleted.
The Residential Code, Part VII - Electrical, Chapters 34 through 43, are hereby deleted.

EXHIBIT B

Chapter 15.04 - BUILDING CODE

Sec. 15.04.010. - Building Code adopted.

A. The provisions of the "International Building Code," 2021 Edition, including Appendixes C, E, F, I, J and K, with the specific local amendments set forth in this Chapter, are hereby adopted. In this Chapter, the 2021 International Building Code shall be referred to as the "Building Code" and the Building Code shall establish regulations affecting or relating to structures, processes, premises and safeguards.

B. A copy of the Building Code shall be placed at the Georgetown Public Library and on file at the office of the Building Official.

Sec. 15.04.020. - Section 101.1, Title, amended.

The Building Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the Building Code of City of Georgetown, Texas hereinafter referred to as "this code".

Sec. 15.12.030. – Section 103, Code Compliance Agency, amended.

The Building Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.04.040. - Section 104.10.1 Flood Hazard areas, amended.

The Building Code, Section 104.10.1, Flood Hazard areas is hereby amended to read as follows:

> **104.10.1 Flood Hazard Areas.** Refer to Title 15, Chapter 15.44, entitled Flood Damage Prevention, of the City of Georgetown Code of Ordinances.

Sec. 15.04.050. - Section 105.2, Work exempt from permit, amended.

The Building Code, Section 105.2, Work exempt from permit, is hereby amended to read as follows:

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

Building:

1. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II, or IIIA liquids.
2. Water tanks supported directly on grade and fully enclosed with a cover if the capacity is not greater than 5,000 gallons (18 925L) and the ratio of height to diameter or width is not greater than 2:1.
3. Painting, papering, tiling, carpeting, cabinets, counter tops, and similar finish work.
4. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
5. Swings and other playground equipment accessory to detached one- and two-family dwellings.
6. Window awnings in Group R-3 and U occupancies, supported by an exterior wall that does not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
7. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1753mm) in height.

Electrical:

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. Radio and television transmitting stations: The provisions of this code shall not apply to electrical equipment used for radio and television transmissions but do apply to equipment and wiring for a power supply and the installations of towers and antennas.
3. Temporary testing systems: A permit shall not be required for the installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

Gas:

1. Portable heating appliance.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Mechanical:

1. Portable heating appliance.
2. Portable ventilation equipment.
3. Portable cooling unit.
4. Steam, hot, or chilled water piping within any heating or cooling equipment regulated by this code.

5. Replacement of any part that does not alter its approval or make it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (5 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves, or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes, or fixtures.

Sec. 15.04.060 - Section 113.1, Means of Appeals amended.

The Building Code, Section 113.1, Means of Appeals, General, is hereby amended to read as follows:

> **113.1 Means of Appeals, General.** Building Standards Commission. Appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this code shall be heard by the Building Standards Commission. Any reference made in "this code" to the "Board of Appeals", shall have meaning as the "Building Standards Commission".

Sec. 15.04.070. - Section 114.4, Violation penalties, amended.
The Building Code, Section 114.4, Violation penalties, is hereby amended to read as follows:

> **114.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

Sec. 15.04.080. - Section 202, Definitions, added and amended.
The Building Code, Section 202, Definitions, is hereby amended to include the following amended or added defined term:

> "Bed and Breakfast" means a private residential structure(s) used for the rental of overnight accommodations and whose owner serves breakfast at no extra cost to its lodgers.

Sec. 15.04.090. - Section 310.2 Residential Group R-1, amended.

The Building Code, Section 310.3, Residential Group R-1, is hereby amended to read as follows:

> **310.2 Residential Group R-1.** Residential occupancies containing sleeping units where the occupants are primarily transient, including:
>
> Bed and Breakfast (transient) with more than 10 occupants
> Boarding houses (transient) with more than 10 occupants
> Congregate living facilities (transient) with more the 10 occupants
> Hotels (transient)
> Motels (transient)

Sec. 15.04.100. - Section 310.2 Definitions, amended.
The Building Code, Section 310.2 Definitions, is hereby amended to read as follows:

> **310.2 Definitions.** The following terms are defined in Chapter 2, as amended by these local amendments:
>
> BOARDING HOUSE.
> CONGREGATE LIVING FACILITIES.
> DORMITORY.
> GROUP HOME.
> PERSONAL CARE SERVICE.
> TRANSIENT.

Sec. 15.04.110. - Subsection 310.3.1, Bed and Breakfast, added.
The Building Code, Subsection 310.3.1, Bed and Breakfast, is hereby added to read as follows:

> **310.3.1 BED AND BREAKFAST**. An automatic sprinkler system installed in accordance with section 903.3 shall be provided throughout all buildings with a group R fire area.
>
> EXCEPTIONS: Shall apply solely to existing residential structures that meet one of the following:
>
> 1. BED AND BREAKFAST RESIDENCE
>   A. LESS THAN 3 GUESTROOMS WITH MAXIMUM OCCUPANCY OF 4 GUESTS.
>   B. ALL GUEST ROOMS WITH DIRECT SECONDARY EGRESS.
>   C. DUAL SENSOR SMOKE ALARMS.
>   D. CARBON MONOXIDE ALARMS.
>   E. MONITORED ALARM SYSTEM.
>   F. FIRE EXTINGUISHER.
>
> 2. BED AND BREAKFAST INN
>   A. 3 – 5 GUESTROOMS WITH MAXIMUM OCCUPANCY OF 10 GUESTS.
>   B. 13-D SPRINKLER SYSTEM THROUGHOUT THE STRUCTURE.
>   C. ALL GUEST ROOMS WITH DIRECT SECONDARY EGRESS.
>   D. DUAL SENSOR SMOKE ALARMS.

E. CARBON MONOXIDE ALARMS.
F. MONITORED ALARM SYSTEM
G. SELF CLOSING GUESTROOM DOORS.

3. BED AND BREAKFAST LODGE
   A. 6 – 8 GUESTROOMS WITH A MAXIMUM OCCUPANCY OF 16 GUESTS.
   B. 13-R SPRINKLER SYSTEM THROUGHOUT THE STRUCTURE.
   C. ALL GUESTROOMS WITH DIRECT SECONDARY EGRESS.
   D. DUAL SENSOR SMOKE ALARMS.
   E. CARBON MONOXIDE ALARMS.
   F. MONITORED ALARM SYSTEM.
   G. SELF CLOSING GUESTROOM DOORS.
   H. COMMERCIAL HOOD SYSTEM AND PULL STATIONS.

Sec. 15.04.120. – Chapter 9, Fire and Life Safety Systems, amended.
The Building Code, Chapter 9, Fire and Life Safety Systems is hereby amended to read as follows:

> Chapter 9 of this Code shall be replaced by Chapter 9 of the 2021 International Fire Code (IFC) as adopted and/or revised by the City of Georgetown City Council. Revisions of Chapter are located in Chapter 8.04 of the Georgetown Code of Ordinances.

Sec. 15.04.130. - Section 1612.3, Establishment of flood hazard areas, amended.
The Building Code, Section 1612.3, Establishment of flood hazard areas, is hereby amended to read as follows:

> **1612.3 Establishment of flood hazard areas.** To establish 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 City of Georgetown, Texas, dated September 28, 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.
>
> Refer to Title 15, Chapter 15.44, and entitled Flood Damage Prevention of the City of Georgetown Code of Ordinances.

EXHIBIT C

Chapter 15.06 – PROPERTY MAINTENANCE CODE

Sec. 15.04.010. – Property Maintenance Code, adopted.

A. The provisions of the 2021 International Property Maintenance Code (IPMC) including Appendix A, are hereby adopted by reference as if set forth in full, with the specific local amendments as set forth in this Chapter. In this Chapter, the 2021 International Property Maintenance Code shall be referred to as "Property Maintenance Code" and the Code shall apply to all existing premises and constitute minimum requirements for standards for premises, structures, and equipment.

B. Designated Officials. Within the Code adopted in this Section, reference is made to the duties of certain officials named therein; it is the intention of the City Council that the designated official of the City who has duties corresponding to those of the named official in the Code shall be deemed to be the responsible official in charge of enforcing the provisions of the Code.

C. A copy of the Code shall be placed in the Georgetown Public Library and on file in the office of the Building Official.

Sec. 15.12.020. - Section 101.1, Title, amended.
The Property Maintenance Code, Section 101.1, Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the International Property Maintenance Code of the City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 15.12.030. – Section 103, Code Compliance Agency, amended.
The Property Maintenance Code, Section 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.06.040. – Section 104, Fees, amended.
The Property Maintenance Code, Section 104.1, Fees, shall be deleted in its entirety and replaced with the following:

> **104 Fees.** The fees for the activities and services performed under the provisions of this Code shall be paid in accordance with the schedule as established by the City Council of Georgetown, Texas as referenced in Chapter 15.04 of the Code of Ordinances.

Sec. 15.06.050. -- Section 107, Means of appeal, amended.
The Property Maintenance Code, Section 107, Means of Appeals, is hereby amended to read as follows:

> **107 Means of appeal.** For the purpose of this Chapter and the Code, the Means of Appeal, as referenced throughout the Code, concerning property maintenance shall be known as the Building Standards Commission, as appointed by the City Council of Georgetown, Texas. The Commission shall hear cases involving appeals, orders and decisions or determinations made by the Building Official or designee to the application and interpretation of the Code. Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

Sec. 15.06.060. – Section 109.4, Violation penalties, amended.
The Property Maintenance Code, Section 109.4, Violation penalties, is hereby deleted in its entirety and replaced with the following:

> **109.4 Violation penalties.** Any person violating any provision of this Chapter, or the Code is subject to punishment as provided in Section 1.08.010 of the Code of Ordinances.

Sec. 15.06.070. – Section 302.4, Weeds, amended.
The Property Maintenance Code, Section 302.4, Weeds, is hereby amended to read as follows:

> **302.4 Weeds.** Weeds on Premises and exterior Property shall Comply with the City of Georgetown Code of Ordinances Chapter 8.20 "Nuisances ".

Sec. 15.06.080. – Section 602.3, Heat supply, amended.
The Property Maintenance Code, Section 602.3, Heat supply, is hereby amended to read as follows:

> **602.3 Heat supply.** Every owner and operator of any building who rents, leases or lets one or more dwelling units or sleeping units on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat year around to maintain a minimum temperature of 68 Degrees Fahrenheit (20 degrees Celsius) in all habitable rooms, bathrooms and toilet rooms.

Sec.15.06.090. – Section 602.4, Occupiable work spaces, amended.
The Property Maintenance Code, Section 602.4, Occupiable work spaces, is hereby amended to read as follows:

> **602.4 Occupiable work spaces,** Indoor occupiable work spaces shall be supplied with heat year around to maintain a minimum temperature of 68 Degrees Fahrenheit (20 degrees Celsius) during the period the spaces are occupied.
>
> **Exceptions**:
> 1. Processing, storage and operation areas that require cooling or special temperature conditions.
> 2. Areas in which persons are primarily engaged in vigorous physical activities.

EXHIBIT D

Chapter 15.08 – MECHANICAL CODE

Sec. 15.08.010. - Mechanical Code adopted.

A. The provisions of the "International Mechanical Code," 2021 Edition, with the specific local amendments set forth in this Chapter are hereby adopted. In this Chapter, the 2021 International Mechanical Code shall be referred to as the "Mechanical Code" and the Mechanical Code shall establish regulations affecting or relating to structures, processes, premises, and safeguards.

B. A copy of the Mechanical Code shall be placed at the Georgetown Public Library on file at the office of the Building Official.

Sec. 15.08.020. – Section 101.1, Title, amended.
The Mechanical Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the Mechanical Code of City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 15.12.030. – Section 103, Code Compliance Agency, amended.
The Plumbing Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.08.040. – Section 114, Means of appeals, amended.
The Mechanical Code, Section 114, Means of appeals, is hereby amended to read as follows:

> **114.1. General.** The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this code. Any reference made in this code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

Sec. 15.08.050. – Section 115.4, Violation penalties, amended.
The Mechanical Code, Section 115.4, Violation penalties is hereby amended to read as follows:

> **1115.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs mechanical work in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this Code is subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

EXHIBIT E

Chapter 15.12 – PLUMBING CODE

Sec. 15.12.010. - Plumbing Code adopted.

A. The provisions of the "International Plumbing Code," 2021 Edition, including Appendix C, with the specific local amendments set forth in this Chapter are hereby adopted. In this Chapter, the 2021 International Plumbing Code shall be referred to as the "Plumbing Code" and the Plumbing Code shall establish regulations affecting or relating to structures, processes, premises, and safeguards.

B. A copy of the Plumbing Code shall be placed at the Georgetown Public Library on file at the office of the Plumbing Official.

Sec. 15.12.020. - Section 101.1, Title, amended.

The Plumbing Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the Plumbing Code of the City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 15.12.030. – Section 103, Code Compliance Agency, amended.

The Plumbing Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be in the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.12.040. - Subsection 106.1.3, Licensed master plumbers, added.

The Plumbing Code, Subsection 106.1.3, Licensed master plumbers, is hereby added to read as follows:

> **106.1.3 - Licensed master plumbers.** Every master plumber doing business in the City of Georgetown, Texas shall deliver a current, unexpired copy of the required State of Texas Master Plumbers license and a copy of current liability insurance for filing and record prior to the issuance of a plumbing permit.

Sec. 15.12.050. - Section 114, Means of Appeal, amended.
The Plumbing Code, Section 109, Means of Appeal, is hereby amended to read as follows:

> **Section 114 – Building Standards Commission.**
>
> **114.1 General.** The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this code. Any reference made in this code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.
>
> **114.2 Application for Appeal.** Any person shall have the right to appeal a decision of the code official to the Building Standards Commission. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The application shall be filed on a form obtained from the code official within 90 days after the notice was served.

Sec. 15.12.060. – Section 114, Board of appeals, deleted.
The Code, Chapter 1, "Administration Section 114 "Board of Appeals" is hereby deleted in its entirety.

Sec. 15.12.070. – Section 115.4 Violations, amended.
The Plumbing Code, Section 108.4, Violation penalties is hereby amended to read as follows:

> **115.4 Violation penalties.** Any person who violates a provision of this Code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, is subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

Sec. 15.12.080. – Section 305.4.1, - Sewer Depth, amended.
305.4.1 *Building* sewers that connect to private sewage disposal systems shall be installed not less than 12 inches (304.8 mm) below finished grade at the point of septic tank connection. Building sewers shall be installed not less than 12 inches (304.8 mm) below grade.

Sec. 15.12.090. - Section 306.1.2, Street openings, added.
The Plumbing Code, Section 306.1.2, Street openings, is hereby added to read as follows:

> 306.1.2 Street openings.
>
> A. All repairs and plans of proposed work shall be reviewed and inspected by the City of Georgetown Transportation Services Department.

B. All openings made in the public streets or alleys to install plumbing must be made as carefully as possible and all materials excavated from the trenches shall be removed or placed where the least inconvenience to the public will be caused.

C. All openings must be replaced in precisely the same condition as before the excavation started and all rubbish and materials must be removed at once, leaving the street and/or sidewalks clean and in perfect repair.

D. All openings shall be marked with sufficient barriers. Flares or red lamps shall be maintained around the opening at night and all other precautions shall be taken by the plumber or excavator to protect the public from damage to person or property.

Sec. 15.12.100. – Section 903.1.1, Roof extensions unprotected amended.
Open Vent pipes that extend through a roof shall be terminated not less than 6 inches (152.4 mm) above the roof.

Sec. 15.12.101. – Appendix C, Section C101, Cutting, Notching and Boring in Wood and Steel members.
The Plumbing Code, Appendix C, Section C101, Cutting, Notching and Boring in Wood and Steel members is hereby amended to read as follows:

SECTION C101
CUTTING, NOTCHING AND BORING IN WOOD AND STEEL MEMBERS

C101.1 Joist notching. Notches on the ends of joists shall not exceed one-fourth the joist depth. Holes bored in joists shall not be within 2 inches (51 mm) of the top or bottom of the joist and the diameter of any such hole shall not exceed one-third the depth of the joist. Notches in the top or bottom of joists shall not exceed one sixth the depth and shall not be located in the middle third of the span.

C101.2 Stud cutting and notching. In exterior walls and bearing partitions, a wood stud shall not be cut or notched in excess of 25 percent of its depth. In nonbearing partitions that do not support loads other than the weight of the partition, a stud shall not be cut or notched in excess of 40 percent of its depth.

C101.3 Bored holes. A hole not greater in diameter than 40 percent of the stud width is permitted to be bored in any wood stud. Bored holes not greater than 60 percent of the widths of the stud are permitted in nonbearing partitions or in any wall where each bored stud is doubled, provided not more than two such successive doubled studs are so bored. In no case shall the edge of the bored hole be nearer than 0.625 inch (15.9 mm) to the edge of the stud. Bored holes shall not be located at the same section of stud as a cut or notch.

C101.4 Cutting, notching, and boring holes in structural steel framing. The cutting, notching, and boring of holes in structural steel framing members shall be as prescribed by the registered design professional.

C101.5 Cutting, notching, and boring holes in cold-formed steel framing. Flanges and lips of load-bearing cold-formed steel framing members shall not be cut or notched. Holes in webs of load-bearing cold-formed steel framing members shall be permitted along the centerline of the web of the framing member and shall not exceed the dimensional limitations, penetration spacing, or minimum hole edge distance as prescribed by the registered design professional. Cutting, notching, and boring holes of steel floor/roof decking shall be as prescribed by the registered design professional.

C101.6 Cutting, notching, and boring holes in nonstructural cold-formed steel wall framing. Flanges and lips of nonstructural cold-formed steel wall studs shall not be cut or notched. Holes in webs of nonstructural cold-formed steel wall studs shall be permitted along the centerline of the web of the framing member, shall not exceed 11/2 inches (38 mm) in width or 4 inches (102 mm) in length, and the holes shall not be spaced less than 24 inches (610 mm) center to center from another hole or less than 10 inches (254 mm) from the bearing end.

EXHIBIT F

Chapter 15.14 – ENERGY CONSERVATION CODE

Sec. 15.14.010. – Energy Conservation Code adopted.

A. The provisions of the 2021 International Energy Conservation Code are hereby adopted by reference as if set forth in full, with the specific local amendments as set forth in this Chapter. In this Chapter the 2021 International Energy Conservation Code shall be referred to as "the Code".

B. A copy of the Code shall be placed in the Georgetown Public Library and on file in the office of the Building Official.

Sec. 15.14.015. – Section C101.1, Title, amended.

The Code, Section 101.1, Title, is hereby amended to read as follows:

> **C101.1. Title.** This code shall be known as the Energy Conservation Code of City of Georgetown, Texas hereafter referred to as "this Code."

Sec. 15.14.020. – Section C111, Violations, added.

The Code, Chapter 1 "Administration", Section C111 "Violations", is hereby added to read the following:

> **Section C111 - Violations**
>
> **Section C111.1 Unlawful acts.** It shall be unlawful for any person, firm, or corporation to erect, construct, alter, extend, repair, move, demolish, or occupy any building, structure, or equipment regulated by this Code, or cause same to be done, in conflict with or in violation of the provisions of this Code.
>
> **Section C111.2 Notice of violation.** The building official or designee is authorized to serve notice or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, removal, demolition, or occupancy of a building or structure in violation of this Code, or in violation of a detail statement or a plan approved thereunder, or in violation of a permit or certificate issued under the provisions of this Code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.
>
> **Section 111.3 Prosecution of violation.** If the notice of violation is no complied with in the time prescribed by such notice, the building official is authorized to request the legal counsel of the City to institute the appropriate proceeding at law or in equity to restrain, correct, or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this Code or of the order or direction made pursuant thereto.
>
> **Section C111.4 Violation Penalties.** Any person violating any provision of this Chapter or fails to comply with any of the requirements thereof or who erects, installs, alters, or repairs a pool in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code shall be unlawful and is subject to punishment as provided in Section 1.08.010 of the Code of Ordinances.

Sec. 15.14.030. – Section C110, Board of Appeals, amended.
The Code, Chapter 1 "Administration", C110 "Board of Appeals" is hereby deleted in its entirety and replaced with the following:

Section C110 - Building Standards Commission

C110.1. General. The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this code. Any reference made in this code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

C110.2. Application for Appeal. Any person shall have the right to appeal a decision of the code official to the Building Standards Commission. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The application shall be filed on a form obtained from the code official within 90 days after the notice was served.

Sec. 15.14.040. – Chapter 4 Section R402.1.4 Table R402.1.3 R Values.
The Code, Chapter 4 Section R402 is hereby amended to read as follows:

Where New R49 insulation requirement cannot be met, the Total UA alternative N1102.1.5 (R402.1.5) must be used and should be calculated in required RES Check at permit submission.

EXHIBIT G

Chapter 15.18 – SWIMMING POOL AND SPA CODE

Sec. 15.18.010. – Swimming Pool Code adopted.

A. The provisions of the 2021 International Swimming Pool and Spa Code are hereby adopted by reference as if set forth in full, with the specific local amendments as set forth in this Chapter. In this Chapter the 2021 International Swimming Pool Code shall be referred to as "the Code".

B. A copy of the Code shall be placed in the Georgetown Public Library and on file in the office of the Building Official.

Sec. 15.18.015. – Section 101.1, Title, amended.

The Swimming Pool Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the International Swimming Pool and Spa Code of City of Georgetown, Texas hereinafter referred to as "this Code".

Sec.15.18.020 – Section 103, Code Compliance Agency, amended.

The Swimming Pool and Spa Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.18.030. – Building Standards Commission.

The Code, Chapter 1 "Administration", Section 111 "Means of Appeals" is hereby deleted in its entirety and replaced with the following:

> **Section 111 - Building Standards Commission**
>
> **111.1. General.** The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this code. Any reference made in this code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference

shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

111.2. Application for Appeal. Any person shall have the right to appeal a decision of the code official to the Building Standards Commission. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The application shall be filed on a form obtained from the code official within 90 days after the notice was served.

Sec. 15.18.040. – Board of Appeals, deleted.
The Code, Chapter 1 "Administration", Section 112 "Board of Appeals" is hereby deleted in its entirety.

Sec. 15.18.050. – Violation penalties.
The Code, Chapter 1 "Administration", Section 113.4 "Violation penalties", is hereby deleted in its entirety and replaced with the following:

Section 113.4. Violation Penalties. Any person violating any provision of this Chapter or fails to comply with any of the requirements thereof or who erects, installs, alters, or repairs a pool in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code shall be unlawful and is subject to punishment as provided in Section 1.08.010 of the Code of Ordinances.

EXHIBIT H

Chapter 15.20 – FUEL GAS CODE

Sec. 15.20.010. - Fuel Gas Code adopted.

A. The provisions of the "International Fuel Gas Code," 2021 Edition, with the specific local amendments set forth in this Chapter are hereby adopted. In this Chapter, the 2021 International Fuel Gas Code shall be referred to as the "Fuel Gas Code" and the Fuel Gas Code shall establish regulations affecting or relating to structures, processes, premises, and safeguards.

B. A copy of the Fuel Gas Code shall be placed at the Georgetown Public Library and on file at the office of the Building Official.

Sec. 15.20.020. - Section 101.1, Title, amended.

The International Fuel Gas Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the Fuel Gas Code of the City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 15.12.030. – Section 103, Code Compliance Agency, amended.

The International Fuel Gas Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.06.040. – Section 109, Fees, amended.

The International Fuel Gas Code, Chapter 1, "Administration", Section 109.1 "Fees" shall be deleted in its entirety and replaced with the following:

> The fees for the activities and services performed under the provisions of this Code shall be paid in accordance with the schedule as established by the City Council of Georgetown, Texas as referenced in Chapter 15.04 of the Code of Ordinances.

Sec. 15.20.050. - Section 113, Means of Appeal, amended.
The International Fuel Gas Code, Section 113, Means of Appeal, is hereby amended to read as follows:

Section 113 – Building Standards Commission.

109.1. General. The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this Code. Any reference made in this Code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

109.2. Application for Appeal. Any person shall have the right to appeal a decision of the Code official to the Building Standards Commission. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The application shall be filed on a form obtained from the code official within 90 days after the notice was served.

Sec. 15.20.60. - Section 114 Board of Appeals, deleted.
The International Fuel Gas Code, Chapter 1, "Administration Section 114 "Board of Appeals" is hereby deleted in its entirety.

Sec. 15.20.070. - Section 115.4, Violation penalties, amended.
The International Fuel Gas Code, Section 115.4, Violation penalties, is hereby amended to read as follows:

108.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, is unlawful and shall be subject to penalties as prescribed by law. Any person violating any provision of this Code or Chapter is subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

EXHIBIT I

Chapter 15.22 – EXISTING BUILDING CODE

Sec. 15.22.010. - Existing Buildings Code adopted.

A. The provisions of the 2021 International Existing Building Code (IEBC) are hereby adopted by reference as if set forth in full. In this Chapter the 2021 International Existing Building Code shall be referred to as "this Code" and the Code shall apply to the repair, alteration, change of occupancy, addition, and relocation of existing buildings.

B. Designated Officials. Within the code adopted in this section, reference is made to the duties of certain officials named therein; it is the intention of the City Council that the designated official of the City who duties corresponding to those of the named official in each respective code shall be deemed to be the responsible official in charge of enforcing the provisions of the respective code.

C. A copy of the Code shall be placed in the Georgetown Public Library and on file at the office of the Building Official.

Sec. 15.22.020. - Section 101.1, Title, amended.

The Existing Building Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the International Existing Building Code of City of Georgetown, Texas hereinafter referred to as "this Code".

Sec. 15.22.030. – Section 103, Code Compliance Agency, amended.

The Existing Building Code, Subsection 103, Code Compliance Agency, is hereby amended to read as follows:

> **Section 103 – Building and Inspections Department**
>
> **103.1. Building and Inspections Department.** The Building and Inspections Department shall be responsible for the implementation, administration, and enforcement of the provisions of this code. The code official shall be the official in charge of the Building and Inspections Department.
>
> **103.2 Appointment.** The code official shall be appointed by the chief appointing authority of the jurisdiction.
>
> **103.3 Deputies.** In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the code official.

Sec. 15.22.040. Section 105.2, Work exempt from permit, deleted.

The Existing Building Code, Chapter 1 "Administration", Section 105.2 "Work exempt from permit", for Building, Electrical, Gas, Mechanical, and Plumbing is hereby deleted.

Sec. 15.22.050. – Section 107.3, Temporary structures and uses.

The Existing Building Code, Chapter 1, entitled " Administration"; Section 107.3 "Temporary Structures and Uses" is hereby deleted and replaced with the following:

> The Building Official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the current adopted National Electrical Code (NFPA 70).

Sec. 15.22.060. – Section 109.3.3 Lowest floor elevation.
The Existing Building Code, Chapter 1, entitled "Administration", Section 109.3.3 "Lowest floor elevation" is hereby deleted in its entirety.

Sec. 15.22.070. - Section 112, Means of Appeal, amended.
The Existing Building Code, Section 112, Means of Appeal, is hereby amended to read as follows:

> **Section 112 – Building Standards Commission.**
>
> **112.1 General.** The Building Standards Commission shall hear and decide appeals of orders, decisions, and determinations made by the building official or designee relative to the application and interpretation of this code. Any reference made in this code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission." Reference shall be made to Chapter 2.64 Building Standards Commission of the Georgetown Code of Ordinances and the Building Standards By-Laws.

Sec. 15.22.080. – Section 113.4, Violation penalties, amended.
The Existing Building Code, Section 115.4, Violation penalties is hereby amended to read as follows:

> **113.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs mechanical work in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this Code is subject to punishment as provided in Section 1.08.010 and entitled General Penalty of the Georgetown Code of Ordinances.

EXHIBIT J

CHAPTER 15.16. ELECTRICAL CODE

ARTICLE I. GENERAL

Sec. 15.16.005. Purpose and adoption of 2023 National Electrical Code.

The purpose of this Chapter to assist in safeguarding persons and property from hazards arising from the use of electricity. Except as otherwise specifically provided, all references to the term "Code" in this Chapter 15.16 shall be to the NFPA 70, 2023 National Electrical Code, published by the National Fire Protection Association, which is hereby adopted by reference as if set forth in whole except as otherwise specifically stated herein, and including the provisions of that Code pertaining to the registration with the City of Georgetown of the required State of Texas Electrical License for the protection of the public.

Sec. 15.16.010. Enforcement of code provisions.

Article 90 of the Code, Introduction, is specifically adopted by the City. The administration and enforcement of this Chapter shall primarily devolve upon the City Building Official or his/her representative. They shall have the right to inspect and enter upon all premises and surrounding property and the public as a whole when applying current state law allowing right of entry. The Police Department, City Electrical Department, and the Fire Department shall also be charged with the enforcement of this Chapter and shall, so far as possible, act to enforce this Chapter.

Sec. 15.16.020. Appeals Board.

The Building Standards Commission shall be the appeals board for matters relating to interpretation and enforcement of the Code and to licensing registration. The Building Standards Commission will also consider appeals of any decisions made by a City Inspector in accordance with the Building Standards Commission Bylaws. The Building Standards Commission shall perform its duties in accordance with all applicable laws, including without limitation those ordinances and bylaws pertaining to the Building Standards Commission adopted and/or approved by the City Council.

Sec. 15.15.030. Penalty for violation of Chapter.

Any person who shall violate any of the provisions of this Chapter or who shall fail to comply with the requirements of this Chapter shall be deemed guilty of a misdemeanor. Each and every day's continuance of any violation of the provisions of this Chapter shall constitute and be deemed a separate offense. In case of any such corporation, the officers and agents, and person or persons actually performing the work for such corporation shall be subject to the penalties herein provided. Any person violating any provision of this Chapter, or the Code as adopted is prohibited and subject to punishment as provided in Section 1.08.010 of the City of Georgetown Code of Ordinances.

Sec. 15.16.040. Licenses—Registrations, permits required.

No person shall enter upon the erecting, construction, alteration or change of any electrical installation, work, wiring or fitting or electrical machinery covered by this Chapter until such person shall have first secured all necessary State of Texas license registration and permits as required by this Chapter.

Sec. 15.16.050. Supervision of placement of wires, etc.

The City Electrical Department or a regular franchised utility company, is hereby authorized, empowered, and directed to have general supervision over the placing, stringing or attaching of telegraph, telephone, electric light or other wires and cables, and the placing of all poles and appliances, within their own system, so as to prevent fires, accident or injury to persons or property; to cause all such wires and electric lights to be so placed, constructed, and guarded as not to cause fire, accident, or endanger the life or property of any inhabitant of the city; and all such lights and wires or electrical apparatus now existing, as well as those hereafter constructed and placed, shall be subject to such supervision.

Sec. 15.16.060. When wire is to be disconnected.

A. In time of fire, severe weather conditions, or other emergency, where in the safety of lives or property may be endangered by the continued operation of electrical service wires or apparatus providing electrical current, such may be ordered disconnected by the City Electrical Department, the Mayor, the City Manager, Fire Chief, Emergency Operation Coordinator, the Building Official, the Inspection Services Staff or the Chief of Police. Any such order shall be binding on every person owning or controlling such wire or apparatus and such wires or apparatus as may be designated by any of the above authorized officials shall be promptly disconnected and left disconnected until authorization from the City Building Official or designee is given to the electrical utility company for reconnection.

B. The City Utility Department shall request the electrical service to be disconnected from any building and/or premises, except private residences and/or apartment buildings used as residences, each time such buildings or premises have a change of occupants and shall not be reconnected until authorized by the City Building Official or designee.

C. The City Utility Billing Department shall request the electrical service be disconnected for private residences and/or apartment buildings when the occupant or owner, or the City Building Official or designee requests such action. The utility company shall not again supply electricity to such residence and/or apartment building until authorized to do so by the City Building Official or designee.

D. The owners and/or the new occupants of such disconnected buildings and/or premises shall make application to the City Building Official or designee for the inspection. The fee for such inspection shall be set by the City Council. The electrical inspector shall make the inspection as soon as practicable, exclusive of Saturdays, Sundays, and holidays, after such application is made.

Sec. 15.16.070. Reserved.

ARTICLE II. STATE OF TEXAS LICENSE REGISTRATION

Sec. 15.16.080. Definition.

For the purpose of this Chapter, the "Commission" shall mean the Building Standards Commission of the City of Georgetown.

Sec. 15.16.090. Reserved.

Sec. 15.16.100. Categories of electricians.

The City of Georgetown recognizes the same categories of electricians as the State of Texas as set forth in Chapter 1305 of the Texas Occupations Code.

Sec. 15.16.110. Supervision.

All work shall be done under the general supervision of a licensed Master Electrician.

Sec. 15.16.120. Qualifications—Requirements for registration of State licenses.

Any person meeting the requirements of the State of Texas for a particular category of license and possessing a valid license issued by the State of Texas shall be qualified to register that license in the City of Georgetown.

Sec. 15.16.130. Reserved.

Sec. 15.16.140. Examinations of electricians.

Examinations will be conducted by the State of Texas in accordance with the Texas Electrical Safety and License Act.

Sec. 15.16.150. Reserved.

Sec. 15.16.160. Registration.

All electricians will register with the City of Georgetown at the Building Office prior to commencing any work. Every application shall show a valid State of Texas Driver's License Number, and provide the full name, date of birth, weight, height, color of eyes, color of hair, gender, residence address, business address, and a photo ID of the applicant issued by a government agency. The applicant shall be required to have his/her license and registration in his/her possession at all times while on the job.

Secs. 15.16.170—15.16.190. Reserved.

Sec. 15.16.200. Transfer.

It is unlawful for any person to transfer his/her electrician's State of Texas license or City of Georgetown registration to allow the use of this license directly or indirectly by another person for the purpose of obtaining a permit to do electrical work. It is unlawful for any person not holding a State of Texas license or City of Georgetown registration to use the same of another, for purpose of doing electrical work or securing a permit to do electrical work.

Sec. 15.16.210. Reserved.

Sec. 15.16.220. Revocation of registration.

A. An electrical registration of any class issued by the City under the provisions of this Chapter may be suspended or revoked upon the unanimous decision of the Commission.

B. Registrations may be suspended or revoked should the holder violate any provisions of the Code as adopted, State Law or City Ordinance or regulation relating to or governing electrical wiring, repairing or construction. In the event termination of a suspension or revocation of an electrical license registration should fall within the next registering year.

C. No registration shall be suspended or revoked unless the registrant shall have been given an opportunity to appear and be heard by the Commission. The registrant shall have at least ten days written notice specifying the reason(s) for suspension or revocation.

D. Certain Acts Prohibited. It shall be a violation of this Code for any person:

1. To display, permit to be displayed or to have in one's possession, any instrument purporting to be a registrant issued pursuant to this Code and the State of Texas license, knowing such instrument to be fictitious, canceled, suspended, revoked or altered.

2. To knowingly lend, transfer or permit the use of any registration for the purpose of performing or obtaining a permit for electrical work, to any person not entitled thereto under the provisions of this Code or the State of Texas.

3. To fail or refuse to surrender to the City Building Official or designee, on demand, an electrician's registration, which has been canceled, suspended, revoked or altered as provided by law.

4. To apply for, or have in one's possession, more than one current license of the same type provided for in this Code or the State of Texas.

5. To use a false or fictitious name or address in any registration application, renewal, or duplicate request, or knowingly make a false statement, conceal a material fact or otherwise commit fraud in making said application, renewal or duplicate request.

6. To employ as a Master, Journeyman, or Apprentice Electrician any person not then licensed as provided in this Code or the State of Texas.

7. To perform any electrical work requiring a State of Texas license or City of Georgetown registration, without said license/and or City registration or while said license is suspended or canceled.

8. To perform electrical work in any manner in violation of any restrictions imposed on a licensee.
9. To perform electrical work as a Journeyman or Apprentice Electrician on a job while not employed under the supervision of the Master Electrician of record of said job.
10. To fail to request a final inspection upon completion of all electrical wiring and installation requiring a permit.
11. To use a Contractors License to secure a permit while not a Master Electrician or having a Master employed by the person holding the Contractors License.
12. To perform electrical work as a licensed electrician or person for hire on any job permitted under a homeowners permit or to secure a homeowners permit and then allow someone else to perform the work.

Secs. 15.16.230, 15.16.240. Reserved.

Sec. 15.16.250. Suspension/penalties.

A. The registration of any person may be suspended upon determination by the Commission that said registrant has committed any of the following offenses:
   1. Taking out a permit in the name of person authorized to do the electrical work and thereafter permitting a person not authorized by this Code to perform the electrical work.
   2. Tampering with, diverting from or in any way interfering with the proper action or registration of any electric meter.
   3. Violating any provision of this Code, State law, City Ordinance or regulation relating to or governing electrical wiring, repairing, or construction while on probation imposed by the Commission.
   4. Violating a term of probation or suspension.

B. Suspension provided for in this Code shall in the first instance be for a period of up to six months. For subsequent offenses said suspension shall be for a period of up to one year.

C. The suspension of any registration may be extended for a like period as the original suspension upon a final determination by the Commission that a registrant has been performing electrical work while his/her registration is suspended. Said suspension extension may be in addition to any other penalty assessed, as provided in this Code.

Sec. 15.16.260. Surrender and return of registration.

Any registration which has been suspended pursuant to this Code shall be surrendered to and retained by the City Building Official or designee. At the end of the period of suspension, the surrendered registration shall be returned to the registrant and be valid under the provisions in this Chapter, provided:

A. No further violations of this Chapter or the Code are committed by suspension period; and

B. If the period of suspension extends beyond the normal expiration date of said registration, the registrant has paid all fees in accordance with this Chapter.

Secs. 15.16.270. Reserved.

ARTICLE III. PERMITS AND INSPECTIONS

Sec. 15.16.280. Inspection does not relieve owner responsibility.

This article shall not be construed to relieve from or lessen the responsibilities of any person who owns, operates, or installs electrical wires, appliances, apparatus construction, or equipment for the damage to property or persons, injured by any defect therein nor shall the City or any agent thereof be deemed to assume any such liability by reason of the inspection authorized herein or the certificate of inspection issued by the City Building Official or designee.

Sec. 15.16.290. Permits required.

A. No person shall commence the erection, construction, alteration or change of any electrical installation, machinery, apparatus, work or wiring in the City until a permit has been issued by the City Building Official or designee covering each installation to be made.

B. When any wiring or apparatus is installed in such a manner that the same could be used for electric light or power purposes, it shall be deemed that the wiring or apparatus is used for such purposes and permit shall be required and inspection made as provided for such purpose.

C. It shall be unlawful for the City Electric Department to do any wiring of any nature in or on any building, except power houses and substations of electric light, heat and power companies operating under a franchise granted by the City, for which a permit has not been issued, or to make any electrical connections to any building or electrical wiring or apparatus until a certificate of inspection or written statement authorizing connection has been issued by the City Building Official or designee. All persons operating under a regular franchise granted by the City shall, upon written notice by the City Building Official or designee, disconnect any circuit, main service wires, branch feeder wires, or distribution system, as designated by such notice, and shall not reconnect such installation except upon written permission from the City Building Official or designee.

D. No permit shall be required for the installation of wires to operate telephone, telegraph or district messenger services, or repair or replacement of the same electrical equipment wiring or apparatus.

Sec. 15.16.300. To whom permits shall be issued.

Permits required by the provisions of this article shall be issued only to those persons who have secured a State of Texas Electrical Contractor's and Electrical Sign Contractor's License and have registered with the City or his/her representative under the provisions of this Chapter or to a person whose home is owned and occupied by him/her.

Sec. 15.16.310. Permit fees.

A. Permit fees for Electrical work shall be set forth by the City Building Official or designee and adopted by the City Council.

B. In case any work, for which a permit is required by this Chapter, is started prior to obtaining said permit, the fee above specified shall be doubled. The payment of such doubled fee shall not relieve any person from fully complying with the requirements of this Chapter in the execution of work nor from other penalties prescribed herein.

Sec. 15.16.320. Issuance—Electrical permit.

The City Building Official or designee shall issue an electrical permit showing the permit number, the building or house number, a description of the work to be conducted, and the name of the contractor.

Sec. 15.16.330. Construction power service, general.

Construction power services shall be authorized for a period of time necessary for completion, final inspection, and testing of the building or structure's electrical system. This service is not to exceed six months for dwelling unit or one year for commercial or institutional occupancies. An extension may be granted by the City Building Official or designee for up to three months on dwelling unit construction sites and six months on commercial or industrial sites. Construction power service can be ordered disconnected at any time by the City Building Official or designee when the installation is declared unsafe or construction work ceases for a period of one month. Reconnection of construction service thus ordered shall not be reconnected until approved by the City Building Official or designee and a renewal fee is paid to the City utility department.

A. Temporary Construction Power Poles. A temporary construction power pole shall be authorized to service not more than one construction site and only when the following requirements are met:

1. The responsible contractor applies for service at the City Utility Office; furnishes the assigned address for the site involved; certifies that a temporary metered construction power pole meeting city standards has been erected on the site within 60 feet of utility pole which is capable of providing the service; and the site has been marked with an address-sign clearly visible from the street.

2. The temporary power pole shall be long enough in length to be a minimum of 12 to 14 feet above grade after installation. Pole shall be set in the earth and shall be guyed to withstand lateral pressures of the service under normal weather and wind conditions and will provide a 12-foot clearance over driveways and an 18-foot clearance over public streets.

3. The temporary power pole shall be grounded as per City of Georgetown requirements and have a metered service of sufficient size to meet the construction needs. All receptacle outlets shall be protected by G.F.C.I's as required per Article 590.6 of the Code.

B. Permanent Construction Service. Permanent construction service may be authorized for a building or structure under construction provided that:

1. The permanent service equipment has been installed and the building is dried-in.
2. The service disconnect and service grounding system has been completed.
3. All construction feeders and branch circuits to be activated are installed and properly safe-guarded from electrical shock and overload.
4. A notice is posted on the main disconnect and all activated main and sub-panels indicating they are in-service and are not to be opened except by the responsible electrical contractor.
5. The system has been inspected and approved by the City Building Official or designee.
6. The fuses in the main disconnect switch or the breaker shall be in place when the City Building Official or designee performs the permanent power inspection of the electrical work.

Permanent construction service will be required on the building or structure prior to final inspection and certification by the City Building Official or designee.

Sec. 15.16.340. Inspections.

Inspections by the City Building Official or designee shall be requested by the person performing electrical work for which a permit has been issued. The electrical inspector shall make the inspection as soon as practicable exclusive of Saturdays, Sundays, and holidays. The electrical contractor, electrical sign contractor or the Master Electrician responsible may be required to be present at the construction site during the final inspection.

Sec. 15.16.350. Work not to be concealed.

Work will not be concealed until inspected and approval given of such work by the City Building Official or designee.

Sec. 15.16.360. Reserved.

Sec. 15.16.370. Approval tag.

After inspecting any electrical wiring, the City Building Official or designee shall leave notice in the form of a tag or label attached to the service entrance switch, which such notice shall clearly state whether the wiring is approved or is to be kept open for correction.

Sec. 15.16.380. Defective workmanship.

Any person engaged in the business of electrical construction or the installation of wiring or apparatus for electric light or power in the City who shall fail to correct any defect(s) in any work done by him after having been notified of such defect(s) by the City Building Official or designee and given a specified period of time within which to make such correction and fails or refuses within such time to correct such defect(s) in conformity with this Chapter or the lawful orders of the City Building Official or designee, shall not be issued any further permits until such defect(s) have been corrected. On any case in which any person shall continue to or persistently

violate the provisions of this Chapter or the orders of the City Building Official or designee in relation to the same, the license of such person may be suspended or revoked upon recommendation by the Commission.

Sec. 15.16.390. Certificates of inspection.

On the satisfactory completion of the work covered by a permit in accordance with all ordinances and laws, the City Building Official or designee shall issue a certificate of inspection. The certificate of inspection shall certify that the work is in accordance with the rules governing the respective class to which it belongs.

Sec. 15.16.400. Effect of nonconforming existing work on issuance of certificate of inspection.

Where a permit is issued for an addition to existing work, wherein the new work is satisfactorily completed, but the existing work to which it is connected does not conform to the rules laid down by this Chapter, the City Building Official or designee shall issue a written statement to the effect that the new work complies with the rules, but that the existing work may not comply with the provisions of this Chapter. This statement shall constitute notice to the owner or other interested party that the entire installation may not comply with the provisions of this Chapter and may not prevent the issuance of a completion certificate for the new work.

Sec. 15.16.410. Refusal of certificate of inspection.

The City Building Official or designee is hereby given the authority to refuse to issue a certificate of inspection for any addition, or extension to any electrical wiring in or on any building wherein it is determined that the wiring is in an unsafe condition. The City Building Official or designee shall refuse to issue a Certificate of Inspection and no electric light and power company shall connect electrical current to the same if any violations of this Chapter exist.

Sec. 15.16.420. Routine inspection.

It shall be the duty of the City Building Official or designee to inspect all electrical wiring and apparatus in the city at any time in order to ascertain whether such electrical wiring or apparatus is in any respect dangerous to life or property; and, if any part of such electrical wiring or apparatus is found to be in a defective or dangerous condition, the City Building Official or designee shall have the authority to take whatever action is necessary for safety of life and property. City Building Official or designee shall notify the property owner or tenant within a reasonable time of any defect and/or action taken. If the owner of such defective wiring or equipment shall refuse or fail to comply with this requirement, he/she shall be held to be in direct violation of this Chapter.

Sec. 15.16.430. Commercial buildings—Raceways.

A. All commercial buildings shall be wired in raceways.

B. All existing commercial buildings and those buildings used as residential-use buildings and thereafter converted to commercial usage, the requirement for the installation of raceway will be determined on a case-by-case basis by the City Building Official or designee and/or Building Standards Commission.

ARTICLE IV. TECHNICAL PROVISIONS

Sec. 15.16.440. 2023 National Electrical Code.

A. The governing edition of the 2023 National Electrical Code shall be that edition accepted by an adopting ordinance approved by the Commission and enacted by the City Council for the City of Georgetown.

B. In the installation, construction, erection, repair, and maintenance of all electrical wiring and apparatus, the rules and the requirements of the 2023 National Electric Code, as published by the National Fire Protection Association, together with such requirements and rules as are provided herein, shall be complied with and become a part of this Code.

C. In the event of any conflict between the provisions of this Chapter and the National Electrical Code, the more stringent of the two Codes, as interpreted by the City Building Official or designee, shall prevail.

Sec. 15.16.450. Services—Location.

All service entrance wires into a building shall be located at a point on the building specified by the City Electrical Department. Where practical, all service conduits shall be extended through the outside building wall on a street or alley side at such point as will avoid open service wires being placed over roofs or through courts, light and ventilating shafts, and over adjoining property.

Sec. 15.16.460. Service—Support.

A. Where service wires enter a building through stucco, tiles, brick or other masonry walls, substantial support for the service wires must be provided, such support to be able to withstand the strain and weight of service drop and shall be installed by the contractor during the construction of the supporting wall and the location of same shall be designated by the City Electrical Department.

B. Where service wires enter a building through other type walls, substantial support for the service must be provided, such support to consist of an approved one-point terminal insulator of sufficient size to support the service for the distance and size wire involved, bolted through a major structural member of the building or structure and installed prior to the electrical rough-in inspection by the contractor.

Sec. 15.16.470. Service—Entrance.

All service entrance wires making overhead entrances into buildings shall be carried in metal conduit with weatherproof service head, and the conduit shall be brought from the entrance to the fuse switch or breaker. The service entrance to the service switch cabinet shall be as short as possible, but in no case greater than three feet within the building without the special permission from the City Building Official or designee. Length of outside service wire extension beyond service head shall not be less than two feet.

Sec. 15.16.480. Service—Mast.

A service mast is a service which penetrates a roof or supports a service drop. A mast shall be used anytime proper clearance cannot be achieved without penetrating the roof. A mast shall conform to the following specifications:

A. Minimum two-inch IMC or galvanized rigid conduit;

B. No coupling above the roofline;

C. Mast must penetrate a minimum of 18 inches above roof measured on the high side of conduit;

D. Any mast over three feet in length (measured from high side of conduit) must be properly guyed so as to relieve the strain of the service drop; and

E. Properly installed flashings and fittings must be installed to prevent leakage.

Sec. 15.16.490. Service lateral.

A. Underground secondary service conductors shall be run in two-inch schedule 40 PVC conduit or better.

B. Conduit trenches shall be left open until they are inspected and approved by the City Building Inspection Department or the City Electrical Department.

C. Greater than 200-amp services for Laterals shall be installed in a minimum three-inch Raceway.

Sec. 15.16.500. Service disconnects.

A. Single-family residences shall have a single current limiting service disconnect located or adjacent to its primary service equipment. This disconnect must be located on the building and not be a part of City distribution equipment. No line side taps shall be allowed.

Sec. 15.16.510. Meters—Types.

City Electric Department shall determine the type of metering and its location.

Sec. 15.16.520. Meters—Installation.

A. The meter shall be installed outside the building unless special permission is granted by the City Electrical Department.

B. Under no circumstances shall any meter be moved or relocated unless authorization is given by employees of the City Electrical Department.

C. For one- and two-family dwelling and commercial applications—Meters shall be placed between four feet and six feet above the finished grade measured to center of meter can. The City Electrical Department will furnish the meter can, but the contractor shall install them. If the height exceeds six feet special permission is required by the City Electrical Department.

D. For three or more meters installed in anyone location, meters shall be installed not less than four feet from finished grade and no more than six feet from finish grade. Special

installation shall be approved by the City Inspection Department or City Electrical Building Official.

Sec. 15.16.530. Circuit wire sizes—Copper.

A. Wire of size not smaller than No. 12 AWG shall be used for lighting distribution circuits from panels to outlets.

B. Exceptions are in residential installations wherein No. 14 AWG wire may be used for switch legs serving not more than 600 watts. All utility outlets shall be minimum No. 12 AWG.

C. Control wiring maybe a No. 14 AWG conductor and must be fused by not more than 15 amperes.

D. Electrical conductors of No. 14 AWG for branch circuits shall not be allowed.

Sec. 15.16.540. Aluminum conductors.

A. Aluminum and copper-clad aluminum conductors of sizes smaller than No. 6 AWG shall not be used.

B. Aluminum and copper-clad aluminum conductors of sizes No. 6 AWG and larger may be used with approved devices and terminals provided suitable oxidation inhibitors are used on all terminals, and splices are made as specified in a UL listing for the device being used.

Sec. 15.16.550. Installation of outlets, switches, receptacle boxes, smoke detectors.

A. All lighting outlets, switches, and receptacle boxes shall be attached to the wood, steel, drywall or masonry framing of the building in accordance with the manufacturer's written instruction.

B. All switch and receptacle devices will be U.L. approved. No "quick wire" devices are allowed. Wiring must be attached to the device with factory screws or factory screw and pressure plates. No push in pressure devices shall be allowed; all smoke detectors shall be connected to a single dedicated circuit.

C. GFCI's installed in the kitchens and bathrooms shall be provided with a re-set type of receptacle outlets in the kitchen and bathroom areas and not at one point of re-set such as the main disconnect panel.

Sec. 15.16.560. Outlets—Residential.

A. For general wiring of dwellings restricted to residential use, including apartments, hotels and motels, not more than 12 outlets shall be permitted on any one branch circuit.

B. Refrigerator shall be on a dedicated circuit.

C. In the kitchen, pantry, breakfast room, dining room, or similar area of a dwelling unit, the two or more 20 ampere small appliance branch circuits shall consist of no more than six outlets on each circuit.

Sec. 15.16.570. Grounding.

The grounding and bonding methods shall comply with 2023 National Electrical Code as adopted and as specified by this section for each service installed, including but not limited to:

A. An underground metallic water pipe shall not be used as the only grounding electrode for a service;

B. Primary Electrode: Due to the amount of rock in the Georgetown area, Article 250-52(A)3, "Concrete-Encased Electrode" shall apply to that of all new construction within the corporate city limits and the ETJ areas where the City of Georgetown supplies and inspects for Electrical service installations;

C. The grounding and bonding systems for the new construction of Commercial and metal or steel structures shall meet the requirements of the 2023 National Electrical Code and those as specified herein;

D. Bonding and/or grounding conductors shall be installed so as to prevent contact between dissimilar metal(s);

E. Gas piping shall not be permitted for use as a Grounding Electrode. This includes the following systems materials—Metal underground gas piping systems and aluminum;

F. Corrugated Stainless Steel Tubing (CSST) shall be properly bonded and grounded in accordance with manufactures recommendations and specifications and in accordance with Section 250.104(B) of the 2023 National Electric Code;

G. For that of existing structures where the encasement of the primary electrode in concrete is not feasible for a service up-grade, change out, repair, or addition of Services, at least one grounding electrode of the type specified in Article's 250-50 of the 2023 National Electrical Code as adopted shall apply;

H. The interior metal water piping system shall be bonded to the service grounding system with a conductor as per the 2023 National Electrical Code as adopted; the point of attachment shall be accessible. This requirement shall apply to both new construction and up-grade, change out, repair, or addition of services of existing structures;

I. All metallic water piping systems with a softener system shall have a bonding jumper, #6 or larger, between incoming water supply piping and outgoing treated water piping; and shall be installed with an approved bonding clamp inside the wall with accessibility to the clamps;

J. Two concrete encased electrodes shall be installed when the water piping is a non-metallic material; and

K. Concrete encased electrodes shall be used for the grounding for light poles.

Sec. 15.16.580. Safeguards.

A. Color Coding of Conductors:

1. Single Phase 120/240 Volt System.

Phase:	
A	Black

B	Red
Neutral	White

2. Three Phase 120/240 Volt center tap Delta System.

Phase:	
A	Black
B	Orange (high leg)
C	Red
Neutral	White

3. Three Phase 480 Volt Delta System.

Phase:	
A	Brown
B	Yellow
C	Purple

4. Three Phase 120/208 Volt WYE System.

Phase:	
A	Black
B	Red
C	Blue
Neutral	White

5. Three Phase 277/480 Volt WYE System.

Phase:	
A	Brown
B	Yellow
C	Purple
Neutral	Natural Gray

B. Terminal blocks are to be used in the connection of conductors within gutters.

C. On gutters serving new multiple services the electrical contractor will furnish terminal blocks with the capacity to serve the maximum number of available services (tenants).

D. When adding a meter (tenant) to an existing gutter service, the electrical contractor will be responsible for setting all meter cans and related equipment and furnishing tails long enough to access the existing terminal blocks. Georgetown Utility Systems will make connections after the service has passed inspection and meter is set. Under no circumstances is the electrical contractor to tie in the service before it is inspected.

E. All gutters shall be marked on the exterior with available voltage, amperage and phases.

Sec. 15.16.590. Installation of cabinets and panel requirements.

A. All main and branch circuit panels shall be attached to wall or panel mountings with screws, studs, or toggle bolts.

B. All panels installed for electrical disconnecting means shall be installed with spare spaces and raceways for future use:

1. For each panel in residential buildings, a minimum of one spare one-inch raceway shall be installed from the panel to an accessible location in the attic or crawlspace for recessed panels only. All disconnect panels installed in residential occupancies must be large enough to accommodate the present load requirements and have at least three spare circuits for future use.

2. For each panel installed in commercial buildings, the requirements for that of paragraph (1) of this section shall apply; except that all disconnect panels installed in commercial occupancies shall provide at least four spare circuits for future use.

Sec. 15.16.600. Engineers seal required.

In accordance with the Texas Engineering Practice Act, all drawings pertaining to non-dwelling construction projects of 5,000 square feet or more shall bear the seal of an engineer licensed in the State of Texas. The Building Official is hereby authorized to require at his/her discretion, said seal to be placed upon drawings for non-dwelling construction projects of lesser square footage.

EXHIBIT K

CHAPTER 8.04. FIRE PREVENTION CODE

Sec. 8.04.010. Fire code adopted.

A. The provisions of the "International Fire Code," 2021 Edition, including Appendices B, C, D, F, H, I, K, and L , with the specific local amendments set forth in this Chapter, are hereby adopted.

B. A copy of the Fire Code shall be placed at the Georgetown Public Library and on file at the office of the Fire Code Official.

Sec. 8.04.020. Section 101.1, Title, amended.

The Fire Code, Section 101.1 Title, is hereby amended to read as follows:

> **101.1 Title.** These regulations shall be known as the Fire Prevention Code of the City of Georgetown, Texas hereinafter referred to as "this Code."

Sec. 8.04.030. Subsection 101.2.1, Appendices, amended.

The Fire Code, Section 101.2.1, Appendices, is hereby amended to read as follows:

> **101.2.1 Appendices.** Provisions in the appendices shall not apply unless specifically adopted. Therefore, the following appendices are adopted as part of this code:
>
> APPENDIX-B FIRE-FLOW REQUIREMENTS FOR BUILDINGS
>
> APPENDIX-C FIRE HYDRANT LOCATIONS AND DISTRIBUTION
>
> APPENDIX-D FIRE APPARATUS ACCESS ROADS
>
> APPENDIX-F HAZARD RANKING
>
> APPENDIX-H HAZARDOUS MATERIALS MANAGEMENT PLAN (HMMP) AND HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) INSTRUCTIONS
>
> APPENDIX-I FIRE PROTECTION SYSTEMS—NONCOMPLIANT CONDITIONS
>
> APPENDIX-K CONSTRUCTION REQUIREMENTS FOREXISTING AMBULATORY
>
> CARE FACILITIES
>
> APPENDIX- L REQUIREMENTS FOR FIRE FIGHTER AIR REPLENISHMENT SYSTEM

Sec. 8.04.040. Section 103, Code Compliance Agency, Amended.

The Fire Code, Section 103, Code Compliance Agency, is hereby amended to read as follows:

> **103.1 The Georgetown Fire Department Fire Marshal's Office.** The Georgetown Fire Department Fire Marshal's Office created by Georgetown City Code Section 2.28.40, is designated as the fire code compliance agency, and the official in charge thereof shall be known as the fire marshal or fire code official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this Code.

103.2 Appointment. The fire marshal or fire code official shall be appointed by the fire chief of the Georgetown Fire Department.

103.3 Deputies. In accordance with the prescribed procedures of the City of Georgetown and the Georgetown Fire Department and with the concurrence of the fire chief, the fire code official shall have the authority to appoint a deputy fire marshals or deputy fire code officials, other related technical officers, inspectors, and other employees. Such employees shall have powers as delegated by the fire marshal/fire code official.

Sec. 8.04.050. Section 105.5.34, Open Burning, amended.

The Fire Code, Section 105.6.34, Open Burning, is hereby amended to read as follows:

105.5.34 Open burning. An operational permit is required as prescribed in Section 307 for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be complied with. Operational permits for recreational fires will be issued on an annual basis. Permits shall only be presented by, and permits issued to, the owner of the land upon which the fire is to be kindled.

105.5.34.1 Commercial burn permits. Commercial burn permits will be issued to the name of the company that will be responsible.

Sec.8.04.060, Section 107.2, Schedule of Permit Fees, amended.

The Fire Code Section 107.3, Schedule of Permit Fees, is hereby amended to read as follows:

107.2 Schedule of permit fees. Where a permit is required, a fee for each permit shall be paid as required, in accordance with the schedule as established by the Section 2.28.150, 2.28.160, 2.28.170, and 2.28.180 of the Code of the City of Georgetown.

Sec.8.04.070, Section 107.3, Permit Valuations, amended.

The Fire Code Section 107.3, Permit Valuations, is hereby deleted as follows:

107.3 Reserved.

Sec. 8.04.080. Section 111.1, Board of Appeals established, amended.

The Fire Code, Section 111.1, Board of Appeals established, is hereby amended to read as follows:

111.1 Board of appeals. The City's Building Standards Commission, codified at Chapter 2.64 of the Georgetown Code of Ordinances, shall hear and decide appeals of orders, decisions, and determinations made by the fire code official or designee relative to the application and interpretation of this Code. Any reference made in this Code to "Means of Appeals" or "Board of Appeals", shall have the same meaning as the "Building Standards Commission."

Sec. 8.04.090. Section 111.3, Qualifications, amended.

The Fire Code, Section 111.3, Qualifications, is hereby amended to read as follows:

> **111.3 Qualifications.** The board of appeals shall consist of members who are appointed in accordance with the City of Georgetown City Code Section 2.64.010 or the most current City ordinance that pertains to this matter.

Sec. 8.04.100. Section 111.5, Administrative Appeal, added.

The Fire Code, Section 111.5, Administrative Appeal, is hereby added to read as follows:

> **111.4 Administrative appeal.** Whenever a violation of this Code has been found and the applicant wishes to appeal the decision based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent or better form of construction is proposed, an appeal may be filed to the fire chief or a designee, as follows:
>
> 1. An appeal shall be filed in writing to the Georgetown Fire Department, Fire and Life Safety Division.
> 2. The fire chief, or designee, will hear the appeal within 10 working days of the receipt of the appeal.
> 3. Adequate information shall be provided by the applicant on the petition of appeal to fully describe the condition(s) in question.
> 4. The fire chief, or designee, may consult fire department staff as appropriate to identify applicable code provisions and the staff position on the appeal under consideration.
> 5. The applicant may, but is not required to, meet with the fire chief, or designee, to discuss the specifics of the appeal.
> 6. If the appeal is denied, the applicant shall comply with the requirement(s) of this Code and the administrative appeal decision or file an appeal to the Board of Appeals as provided in section 111.1 of this code.

Sec. 8.04.110. Section 112.4, Violation Penalties, amended.

The Fire Code, Section 112.4, Violation Penalties, is hereby amended to read as follows:

> **112.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters, or repairs mechanical work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under the provisions of this Code is subject to punishment as provided in Section 1.08.010 of the Georgetown Code of Ordinances.

Sec. 8.04.120. Section 113.1, Authority, amended.

The Fire Code, Section 113.1, Authority, is hereby amended to read as follows:

113.1 Authority. Where the fire code official finds any work regulated by this code being performed in a manner contrary to the provisions of this code, without any permit or other approval required by this Code, or in a dangerous or unsafe manner, the fire code official, or the fire code official's designee, is authorized to order the work or construction stopped by notice in writing in accordance with Section 113.2 and served on any person(s) engaged in performing or causing such work to be performed.

Sec. 8.04.130. Section 113.2, Issuance, amended.

The Fire Code, Section 113.2, Issuance, is hereby amended to read as follows:

113.2 Issuance. The fire code official, or the fire code official's designee, may order the work or construction stopped by notice in writing and served on any person(s) engaged in performing or causing such work to be performed. Whenever work or construction is stopped in accordance with this section, a written notice to stop work shall be issued and shall be posted on the property in a manner reasonably visible to any person that performs any work on the property. All persons shall then cease all work or construction on the property until authorized to proceed by the fire code official or the fire code official's designee. The stop work order shall state the reason for the order and the conditions under which the cited work is authorized to resume.

Sec. 8.04.140. Section 113.4, Failure to Comply, amended.

The Fire Code, Section 113.4, Failure to Comply, is hereby amended to read as follows:

113.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be unlawful and punishable in accordance with City Code Section 1.08.010.

Sec. 8.04.150. Section 202, Definitions, added and amended.

The Fire Code, Section 202, Definitions, is hereby amended to include the following amended or added defined terms:

"Air curtain incinerator (ACI)" means an incinerator that operates by forcefully projecting a curtain of air across an open chamber or pit in which combustion occurs. Incinerators of this type may be constructed above or below ground and with or without refractory walls or floor. An air trench or burn box operation that promotes efficient burning, producing less smoke and less fire embers.

"**Animal housing or care facility**" means facilities used for temporary or permanent housing of animals for the purpose of providing a service, participating in a sport, or for providing general board and care. Animal housing or care facilities do not include animal or pet care by pet owners caring for their own animals at their owned or rented residential property, horse stables, facilities used for equestrian purposes, and these facilities do not include Group U agricultural uses for the care and feeding of the agricultural business owner's own livestock.

"Automated external defibrillator (AED)" means a heart monitor and defibrillator that meets the requirements of Chapter 779, Section 779.001 of the Texas Health and Safety Code and any applicable federal laws, as amended.

"**Bed and Breakfast**" means a private residential structure(s) used for the rental of overnight accommodations and whose owner serves breakfast at no extra cost to its lodgers.

"Commercial burn" means a fire that is generally accomplished by general contractors in a commercial construction application using an air curtain incinerator.

"**Cooking fire**" means an outdoor fire where fuel (wood, charcoal, natural gas or liquefied petroleum gas) is used in preparation of food prior to consumption. Fuel being burned is contained in a barbeque grill, barbeque pit, fire ring or a similar container. The process of burning wood to create coal will be considered as part of the cooking process.

"**Constant supervision**" means for Group B animal housing or care facilities, constant supervision means 24-hour on-site staff that is capable of responding to problems or emergencies that could impact the safety or lives of the animals being housed or cared for.

"**Controlled burn"** means an open fire used for the burning of unwanted vegetation, fallen limbs, and leaves from the same property.

"**Driveway**" means a vehicular ingress and egress route that serves no more than two buildings or structures, not including accessory structures, or no more than five dwelling units.

"NFPA" means the National Fire Protection Association.

"**Portable outdoor fireplace**" means a solid and/or liquid fuel-burning fireplace that may be constructed of steel, concrete, clay, or other noncombustible material. A portable outdoor fireplace may be open in design or may be equipped with a small hearth opening and a short chimney or chimney opening in the top. Commercially available examples include chimineas, outdoor fireplaces, and outdoor fire pits.

"**Prescribed burn"** means a fire used for the purpose of reducing the impact of a wildlife fire, for crop management, for general land clearing, and/or for the prevention of and control of diseased pests/animals.

"Recreational fires" means an outdoor fire burning materials other than rubbish where the fuel being burned is not contained in an incinerator, outdoor fireplace, portable outdoor fireplace, barbeque grill, or barbeque pit and has a fuel area 3 feet or less in diameter and 2 feet or less in height for pleasure, religious, ceremonial, cooking warmth, or similar purpose. Examples of this are traditional campfire rings or fire pits with fuel dimensions stated above.

"**Residential Group R-1**" means Residential Group R-1 occupancies containing sleeping units where the occupants are primarily transient, including:

Bed and breakfasts with more than 10 guests;

Boarding houses (transient) with more than 10 occupants;

Congregate living facilities (transient) with more than 10 occupants;

Hotels (transient); and

Motels (transient).

Residential Group R-3" means Residential Group R-3 occupancies where the occupants are primarily permanent in nature or not classified as Group R-1, R-2, R-4 or I, including:

Buildings that do not contain more than two dwelling units

Care facilities that provide accommodations for five or fewer persons receiving care

Congregate living facilities (nontransient) with 16 or fewer occupants
Boarding houses (nontransient)
Convents
Dormitories
Fraternities and sororities
Monasteries

Congregate living facilities (transient) with 10 or fewer occupants

Boarding houses (transient) with 10 or fewer occupants

Lodging houses (transient) with five or fewer guestrooms and 10 or fewer occupants

Bed and breakfasts (transient) with sleeping units for 10 or fewer guests

"Business Group B" means Business Group B occupancy includes, among others, the use of a building or structure, or a portion thereof, for office, professional or service-type transactions, including storage of records and accounts. Business occupancies shall include, but not be limited to, the following:

Airport traffic control towers

Ambulatory care facilities

Animal housing or care facilities, including shelters, breeding, grooming, daycare, hospitals, kennels, and pounds.

Banks
Barber and beauty shops
Car wash
Civic administration
Clinic-outpatient
Dry cleaning and laundries: pick-up and delivery
stations and self-service
Educational occupancies for students above the 12th grade, including higher education
laboratories
Electronic data processing
Food processing establishments and commercial kitchens
not associated with restaurants, cafeterias and similar dining facilities not more than 2,500
square feet (232 m2) in area.
Laboratories: testing and research
Motor vehicle showrooms
Post offices
Print shops
Professional services (architects, attorneys, dentists, physicians, engineers, etc.)
Radio and television stations
Telephone exchanges

Training and skill development not in a school or academic program (This shall include, but not be limited to, tutoring centers, martial arts studios, gymnastics and similar uses regardless of the ages served, and where not classified as a Group A occupancy).

Sec. 8.04.160. Section 307.2, Permit required, amended.

The Fire Code, Section 307.2 Permit required, is hereby amended to read as follows:

307.2 Permit required. An operational permit is required in accordance with Section 105.5 prior to kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. With the exception of commercial burn permits, applications for permits shall only be presented by and permits issued to the owner of the land on which the fire is to be kindled. The permit shall be kept on site and readily available for view upon request at all times when burning. A permit shall be obtained from the City of Georgetown fire marshal's office at www.fire.georgetown.org prior to kindling a fire for the following:

1. **Controlled burn.** A controlled burn requires an operational burn permit. Residential controlled burn permits shall be valid for the period indicated on the approved permit and shall not be valid for longer than 365 days from issuance.
2. **Bonfire.** A bonfire requires a bonfire permit. A bonfire shall comply with the requirements of Section 307.4.1. A bonfire permit is only valid on a per event basis.
3. **Prescribed burn**. A prescribed burn is allowed within the City of Georgetown's fire district with issuance of a prescribed burn permit. A prescribed burn permit is valid for 30 days from issuance.
4. **Commercial burn permit.** Commercial burn permits will be issued to the name of the company that will be responsible. A commercial burn permit requires a site approval by the City of Georgetown fire marshal's office and is valid 30 days from issuance.

Sec. 8.04.170. Section 307.2.1 Authorization, amended.

The Fire Code, Section 307.2.1 Authorization, is hereby amended to read as follows:

307.2.1 Authorization. Where required by state or local laws or regulations, open burning shall only be permitted with prior approval from the City of Georgetown and the Texas Commission on Environmental Quality (TCEQ), provided that all conditions specified in the authorization are followed. Persons or entities issued an operational permit may have the permit revoked if not adhering to the guidelines. A City may revoke the permit and refuse to issue another permit to the same person or entity for up to twenty-four (24) months.

Sec. 8.04.180. Section 307.2.2 Limiting conditions for conducting open burning, added.

The Fire Code, Section 307.2.2 Limiting conditions for conducting open burning, is hereby added to read as follows:

307.2.2 Limiting conditions for conducting open burning. Burning shall be commenced and conducted only when wind direction and other meteorological conditions are such that smoke and other pollutants will not cause adverse effects to any public road, landing strip, navigable water,

or off-site structure. Burning shall not be commenced when surface wind speed is predicted to be less than six miles per hour (MPH) or greater than 23 MPH during the burn period. With the exception of bonfires, cooking fires, recreational fires, and portable fireplace fires, permitted fires shall not be ignited prior to sunrise and shall be extinguished prior to sunset. All TCEQ rules will apply for prescribed burning.

Sec. 8.04.190. Section 307.2.3 Open burning not requiring a permit, added.

The Fire Code, Section 307.2.3 Open burning not requiring a permit, is hereby added to read as follows:

307.2.3 Open burning not requiring a permit. The following types of outdoor fires that comply with Section 307.4 as applicable do not require burn permits:

1. **Cooking fires.** Cooking fires are allowed in the Georgetown City limits and Georgetown's Fire Response District without an operational permit from the City. Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies of any multi-family structure (apartment complex) not equipped with a fire suppression sprinkler system. Charcoal burners and other open-flame cooking devices shall not be operated within 10 feet of combustible construction; this includes balconies and patios for any multi-family dwelling.
2. **Residential portable outdoor fireplace.** Residential portable outdoor fireplaces are allowed within the Georgetown City limits and Georgetown's Fire Response District at single-family, two-family, and townhouse residences.
3. **Recreational fires.** Recreational fires are allowed within the Georgetown City limits and Georgetown's Fire Response District.

Sec. 8.04.200. Section 307.3 Extinguishment authority, amended.

The Fire Code, Section 307.3 Extinguishment authority, is hereby amended to read as follows:

307.3 Extinguishment authority. Where open burning creates or adds to a hazardous situation, or a required permit for open burning has not been obtained, the fire code official is authorized to order the extinguishment of the open burning operation. Open burning that adversely affects public health shall be extinguished.

Sec. 8.04.210. Section 307.4 Location, amended.

The Fire Code, Section 307.4 Location, is hereby amended to read as follows:

307.4 Location. Except as otherwise provided in Section 307 and its Subsections, the open burning location shall be not less than 50 feet (15,240 mm) from any structure, and provisions shall be made to prevent the fire from spreading to within 50 feet (15,240 mm) of any structure.

Sec. 8.04.220. Section 307.4.1 Bonfires, amended.

The Fire Code, Section 307.4.1 Bonfires, is hereby amended to read as follows:

307.4.1 Bonfires. A bonfire shall not be conducted within 50 feet (15,240 mm) of a structure or combustible material unless the fire is contained in a barbecue pit. Conditions that could cause a

fire to spread within 50 feet (15,240 mm) of a structure shall be eliminated prior to ignition. The fuel load of a bonfire shall not exceed 10' x 10' in area.

Sec. 8.04.230. Section 307.5 Attendance, amended.

The Fire Code, Section 307.5 Attendance, is hereby amended to read as follows:

307.5 Attendance. Open burning, bonfires, recreational fires, and use of portable outdoor fireplaces shall be constantly attended until the fire is extinguished. Not fewer than one portable fire extinguisher complying with Section 906 with a minimum 4-A rating or other approved on-site fire-extinguishing equipment, such as dirt, sand, water barrel, garden hose, dozer, or water truck, shall be available for immediate utilization.

Sec. 8.04.240. Section 503.1, Fire apparatus access roads, where required, amended.

The Fire Code, Section 503.1, Fire apparatus access roads, where required, is hereby amended to read as follows:

503.1 Fire apparatus access roads, where required. Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3 and Appendix D.

Sec. 8.04.250. Section 503.1.4 Other fire lanes, added.

The Fire Code, Section 503.1.4 Other fire lanes, is hereby added as follows:

503.1.4 Other fire lanes. The fire code official is authorized to establish such other fire lanes as deemed necessary for the safe and adequate movement of fire trucks and apparatus.

Sec. 8.04.260. Section 503.1.5 Fire lanes near fire stations, added.

The Fire Code, Section 503.1.5 Fire lanes near fire stations, is hereby added as follows:

503.1.5 Fire lanes near fire stations. Fire lanes shall be established to prohibit parking within 20 feet of the driveway entrance to any fire station and on the side of the street opposite the entrance to any fire station within 75 feet of said entrance.

Sec. 8.04.270. Section 503.1.6 Fire lanes closures, added.

The Fire Code, Section 503.1.6 Fire lanes violations, is hereby added as follows:

503.1.6 Fire lane violations. It shall be unlawful for any owner, manager, or person in charge of any premises to abandon or close a fire lane without written permission of the fire code official.

Sec. 8.04.280. Section 503.2, Fire apparatus access roads, specifications, amended.

The Fire Code, Section 503.2, Fire apparatus access roads, specifications, is hereby amended to read as follows:

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8 and Appendix D.

Sec. 8.04.290. Section 503.2.1 Dimension, amended.

The Fire Code, Section 503.2.1 Dimension, is hereby amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 14 feet (4267 mm).

Sec. 8.04.300. Section 503.2.3 Surfaces, amended.

The Fire Code, Section 503.2.3 Surfaces, is hereby amended as follows:

503.2.3 Surfaces. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities. All fire lanes must be maintained and kept in a state of good repair at all times by the owner, manager, or person in charge of the premises and the City bears no responsibility for the maintenance thereof.

Sec. 8.04.310. Section 503.2.4 Turning Radius, amended.

The Fire Code, Section 503.2.4 Turning Radius, is hereby amended to read as follows:

503.2.4 Turning Radius. The required turning radius of a fire apparatus access road shall be 25 feet for the inside radius and 50 feet for the outside radius, or as otherwise determined by the fire code official in accordance with Section 104.9 or 104.10.

Sec. 8.04.320. Section 503.3 Marking, amended.

The Fire Code, Section 503.3 Marking, is hereby amended to read as follows:

503.3 Marking. Where required by the fire code official, approved signs or other approved notices or markings that include the words "NO PARKING","FIRE LANE", and "TOW-AWAY ZONE" shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

Sec. 8.04.330. Section 503.3.1 Responsibility to Maintain, added.

The Fire Code, Section 503.3 Responsibly, is hereby added to read as follows:

503.3.1 Responsibility to Maintain. The owner, manager, or person in charge of any building or property to which fire lanes have been approved or required by the fire code official shall mark and maintain said fire lanes.

Sec. 8.04.340. Section 503.3.2 Details of fire lane marking, added.

The Fire Code, Section 503.3.2 Details of fire lane marking, is hereby added to read as follows:

503.3.2 Details of fire lane marking.

1. All curbs and curb ends shall be painted red with four-inch white lettering stating "FIRE LANE—TOW AWAY ZONE". The words "FIRE LANE" by themselves are not acceptable. Wording may not be spaced more than 30 feet apart.
2. In areas where fire lanes are required but no continuous curb is available, one of the following methods shall be used, in conjunction with the curb markings, to indicate that the fire lane is continuous:

   Option 1: A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating "FIRE LANE - TOW AWAY ZONE". The words "FIRE LANE" by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be spaced no more than 30 feet apart at a minimum height of to 7 feet above finished grade.

   Option 2: From the point the fire lane begins to the point the fire lane ends, including behind all parking spaces which adjoin a fire lane, shall be marked with one continuous six to eight-inch red stripe painted on the drive surface behind the parking spaces. All curbing adjoining a fire lane must be painted red.

Sec. 8.04.350. Section 503.3.3 Certain Subdivision Street fire lanes, added.

The Fire Code, Section 503.3.3 Certain Subdivision street fire lanes is here added to read as follows:

503.3.3 Certain subdivision street fire lanes. In subdivision streets where parking is not allowed on one side or both sides of the street, fire lanes are required shall be marked and maintained in the following manner: private streets can choose either option 1 or 2. Public streets must do option 1.

1. A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating "fire lane - tow away zone",. The words "fire lane" by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be at the beginning of a street and spaced no more than 250 feet apart at a minimum height of 7 feet above finished grade.
2. Red stripes and curbs will contain the wording "no parking - fire lane" or "fire lane - tow away zone" or combination of similar wording painted in is four-inch white letters, the words "fire lane" by itself is not acceptable. Wording must not be spaced more than 30 feet apart.

Sec. 8.04.360. Section 503.3.4 Unlawful, added.

The Fire Code, Section 503.3.4 Unlawful, is hereby added to read as follows:

503.3.4 Unlawful. It is unlawful for any person to attempt or in fact alter, destroy, deface, injure, knock down or remove any sign designating a fire lane or tow-away zone or curb marking erected under the terms of this Code.

Sec. 8.04.370. Section 503.4 Obstruction of fire apparatus access roads, amended.

The Fire Code, Section 503.4, Obstruction of fire apparatus access roads, is hereby amended to read as follows:

> **503.4 Obstruction of fire apparatus access roads.** It is unlawful for any person to park, place, allow, permit, or cause to be parked, placed, or remain unattended, any vehicle or similar obstruction within or upon an area designated as fire lane marked by an appropriate sign or curb marking. Any vehicle or similar obstruction found parked or unoccupied within an area designated as a fire lane as required by this section is declared a nuisance and may be towed without notice. Any such vehicle or similar obstruction parked or unoccupied in such a manner as to obstruct in whole or in part any such fire lane shall be prima facie evidence that the registered owner unlawfully parked, placed, or permitted to be parked or placed such obstruction within a fire lane. The records of the Texas Department of Motor Vehicles showing the name of the person to whom the highway license or boat or trailer license is issued shall constitute prima facie evidence of ownership by the named persons. The minimum widths and clearances established in sections 503.2.1 and 503.2.2 shall be maintained at all times.

Sec. 8.04.380. Section 503.4.2 Enforcement, added.

The Fire Code, Section 503.4.2 Enforcement, is hereby added to read as follows:

> **503.4.2 Enforcement.** The fire chief, fire code official, the chief of police, or their designees are authorized to issue parking citations for any vehicle or similar obstruction. Unauthorized vehicles or obstructions may be removed by towing without further notice. Such vehicle or obstruction may be redeemed by payment of the towage and storage charges at the owner's expense. No parking citations shall be voided nor shall the violator be relieved of any penalty assessed by a judge of the municipal court for any violation of this provision by the redemption of the vehicle or obstruction from the storage facility.

Sec. 8.04.390. Section 503.7 Construction Fire Lanes, added.

The Fire Code, Section 503.7 Construction Fire Lanes, is hereby added to read as follows:

> **503.7 Construction.** The contractor or person in charge of any construction site for commercial, industrial, mercantile, education, instructional, assembly, hotel, motel, multifamily dwelling, or mobile home park occupancies or for any other development for which the fire code official deems appropriate, shall provide and maintain during construction an approved all-weather fire lane, not less than 20 feet in width, as shown on approved plot plans. Final paving of such fire lane shall be completed prior to issuance of any certificate of occupancy.

Sec. 8.04.400. Section 503.8 Traffic control signaling devices, added.

The Fire Code, Section 503.8 Traffic control signaling devices, is hereby added to read as follows:

> **503.8 Traffic control signaling devices.** Fire apparatus access roads, which have new electronic traffic control signaling devices installed, shall include preemptive control equipment compatible with the fire department's existing system.

Sec. 8.04.410. Section 505.1.1 Address Signs, Letter and Number Size, added.

The Fire Code, Section 505.1.1 Address Identification, is hereby added to read as follows:

> **505.1.1 Address signs, letter, and number size.** Address numbers shall be a minimum of four inches in height and shall be of a color contrasting with the color of the structure to which they are attached. The following guidelines shall be used to determine the size of address numbers required when attaching numbers to structures set back from the roadway with an unobstructed view:

DISTANCE FROM CENTERLINE OF ROADWAY TO STRUCTURE BEARING ADDRESS	SIZE OF ADDRESS NUMBERS
0—75 FEET	4—12 INCHES
75—150 FEET	12—20 INCHES
150—225 FEET	20—28 INCHES
OVER 225	APPROVAL OF BUILDING OFFICIAL

Sec. 8.04.420. Section 507.1, Required water supply, amended.

The Fire Code, Section 507.1, Required water supply, is hereby amended to read as follows:

> **507.1 Required water supply.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises on which facilities, buildings, or portions of buildings are hereafter constructed or moved into or within the jurisdiction. Where property is subdivided with or without the creation of public or private streets for the expressed purpose of providing said subdivided parcels for sale or otherwise permitting separate and/or individual development to occur, an approved water supply capable of supplying the projected fire flow for fire protection shall be provided and extended to serve directly any and all subdivided properties. The projected fire flow will be based on the greatest potential demand posed by any type of occupancy allowed by zoning laws on the projected property.
>
> Exception: Additions to existing and newly constructed one- and two-family homes located in areas having substandard water supplies, where the development of full fire-flow is impractical, shall comply with the provisions of Appendix B Section B103 with the approval of the fire code official.

Sec. 8.04.430. Section 507.2.1, Private Fire Service Mains, amended.

The Fire Code, Section 507.2.1, Private Fire Service Mains, is hereby amended to read as follows:

> **507.2.1 Private fire service mains.** Private fire service mains and appurtenances shall be installed in accordance with NFPA 24. The installation of all private fire lines shall be by a sprinkler contractor registration underground (SGR-U) licensed company.

Sec. 8.04.440. Section 507.2.1.1, Flushing, added.

The Fire Code, Section 507.2.1.1, Flushing, is hereby added to read as follows:

> **507.2.1.1 Flushing.** All private service mains, including lead-ins and remote Fire Department connections, shall be fully flushed per NFPA 24 guidelines before hydrostatically testing the line. Flushing shall be through and open pipe for the lead-ins and Fire Department connections. The open pipe shall be of the minimum size outlined in NFPA 24 and not reduced. Private fire service mains serving only hydrants shall be flushed through the 5.25" hydrant outlet.

Sec. 8.04.450. Section 507.3 Fire flow, amended.

The Fire Code, Section 507.3 Fire flow, is hereby amended to read as follows:

> **507.3 Fire flow.** Fire-flow requirements for buildings or portions of buildings and facilities shall be determined by an approved method, and in accordance with Appendix B.

Sec. 8.04.460. Section 507.5, Fire hydrant systems, amended.

The Fire Code, Section 507.5, Fire hydrant systems, is hereby amended to read as follows:

> **507.5 Fire hydrant systems.** Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 and Appendix C.

Sec. 8.04.470. Section 507.5.7 City of Georgetown Fire Hydrant Color Code System, added.

The Fire Code, Section 507.5.7 City of Georgetown Fire Hydrant Color Code System, is hereby added to read as follows:

> **507.5.7 City of Georgetown Fire Hydrant Color Code System.** Private fire hydrant maintenance shall be in accordance with NFPA 291.
>
> A. All private hydrant barrels will be painted red with the bonnet painted using the hydrant flow standard in paragraph c of this section to indicate flow. It will be the customer's responsibility to test and maintain their private fire hydrant(s).
>
> B. Hydrants that are fed from a private fire protection system pump/or storage tank shall be chrome yellow.
>
> C. NON-POTABLE WATER HYDRANT SHALL BE PAINTED SAFETY PURPLE.
>
> D. All private fire hydrants should be inspected, maintained, and flow-tested annually and color coded to indicate the expected fire flow from the hydrant during normal operation. Such color applied to the fire hydrant by painting the bonnet the appropriate color for the expected flow condition.
>
> E. **Hydrant flow coding standards.** Public hydrants will have the bonnets painted silver, the hydrants will be flow tested, and the bonnet painted based on residual pressure of 20 PSI, using the hydrant flow standard in as follows:

FLOW	COLOR
GREATER THAN 1500 GPM	BLUE
1000—1500 GPM	GREEN
500—999 GPM	ORANGE
LESS THAN 500 GPM	RED
NOT WORKING	BLACK OR BAGGED

Sec. 8.04.480. Subsection 507.5.8, Reflective pavement markers, added.

The Fire Code, Section 507.5.8, Reflective pavement markers, is hereby added to reads as follows:

> **507.5.8 Reflective pavement markers.** All fire hydrants shall be identified by the installation of approved blue reflective pavement markers.

Sec. 8.04.490. Subsection 509.1.2, Sign Exhibits, added.

The Fire Code, Section 509.1.1 Sign Exhibits, is hereby added and reads as follows:

> **509.1.1 Sign exhibits.** *See* the City's Fire Department signage criteria manual.

Sec. 8.04.500. Subsection 509.1.3, Electrical service shutoff access, added.

The Fire Code, Section 509.1.2, Electrical service shutoff access, is hereby added and reads as follows:

> **509.1.2 Electrical service shutoff access.** Where electrical service shut off controls are located inside a building, a door providing direct access from the exterior to the room containing such shut off controls shall be provided where required by the fire code official. At the discretion of the fire code official, a remote shunt trip may be required may be installed to disconnect electrical services.

Sec. 8.04.510. Section 520, Automated External defibrillator (AED) Requirements, added.

The Fire Code, Section 520, Automated External defibrillator (AED) Requirements, is hereby added and reads as follows:

> **520 Automated External Defibrillator (AED) Requirements**
>
> **520.1 General.** A person or entity that owns or possesses an AED excludes vendors or dealers that own or possess AEDs solely for resale.
>
> **520.2 Duties of AED owner.** Any person who presently owns or acquires an AED on or after the effective date of this amendment, other than vendors or dealers of AEDs owning or possessing AEDs solely for resale purposes, shall comply with the obligations in subsections 520.2.1 through 520.4 and Texas Health & Safety Occupations Code Chapter 779.
>
> **520.2.1 Register the AED with the Georgetown Fire Department.** All AED owners shall register the AED with the Georgetown Fire Department. The registration shall include information about AED locations, the names of all persons expected to operate the AED, and dates of training. A form will be provided by the Georgetown Fire Department.

520.2.2 Maintenance and storage. All AED owners shall inspect, test, store, maintain, and service the AED in accordance will all federal and state laws and regulations, and in accordance with any standards established by the AED manufacturer.

520.2.2 AED use. AED owners shall notify the Georgetown Fire Department as soon as possible, but in no event later than 24 hours following any use of the AED, and provide the Georgetown Fire Department with information relevant to the incident, including but not limited to the date, time and location of use, name of person the AED was used upon, the printout from the AED, and the nature of other emergency response to the incident, including the name and address of any hospital, clinic, or medical provider to which the person was transported following the AED use.

520.3 Use and possession for training purposes. Any AED possessed and used solely for demonstration or training purposes, and which would not be operational in an actual emergency use situation shall be exempt from the registration requirements of this section. Any such AED shall be clearly marked on its exterior and readily identifiable as not appropriate for emergency use.

520.4 AED sales. All persons selling an AED within the City, or which may reasonably be anticipated to be used within the City, shall:

520.4.1 Report of the sale of the AED to the Georgetown Fire Department. The information to be reported shall include the date of the sale, manufacturer, model, and serial number of the AED sold, the name and address of the seller, and the name and address of the purchaser, whether the AED sold is new or previously used, and if known, the location where the AED is to be placed; and

520.4.2 Purchaser compliance with law. The purchaser shall maintain evidence that it has or will have complied with the training and other requirements of this title at the time of transfer of the AED to the purchaser for deployment and use by the purchaser.

Sec. 8.04.520. Section 901.2.1 Hydraulic Calculations, added.

The Fire Code, Section 901.2.1 Hydraulic Calculations, is hereby added to read as follows:

901.2.1 Hydraulic calculations. Hydraulic calculations for water-based fire protection systems shall provide a safety factor at the base of the riser. The following are the minimal safety factors required.

1. Residential 13D AND 13R - 10% OR 5 PSI - (lesser of the system demand)
2. Commercial NFPA 13 - LIGHT HAZARD - 10% OR 5 PSI - (lesser of the system demand)
3. Commercial NFPA 13 - ORDINARY HAZARD AND ABOVE – 10 PSI OR 10% (whichever is greater)
4. Standpipe and hose systems NFPA 14 – 10 PSI OR 10% (whichever is greater)
5. Water spray fixed systems NFPA 15 – 10 PSI OR 10% (whichever is greater)
6. Foam water sprinkler and foam water spray systems NFPA 16 – 10 PSI OR 10% (whichever is greater)

Exception: A safety factor less than those defined in this section may be approved by the fire code official only if historical water supply data is available to demonstrate that the reasonable expected fluctuations will not cause the water supply to fall below the system demand.

Sec. 8.04.530. Subsection 901.4.7.1.1, Automatic sprinkler riser location, added.

The Fire Code, Subsection 901.4.7.1.1, Automatic sprinkler riser location, is hereby added to read as follows:

> **901.4.7.1.1 Automatic sprinkler system riser location.** Automatic sprinkler system riser shall be installed within a building with an exterior door that leads directly into the room containing the fire sprinkler riser and shut off controls.

Sec. 8.04.540. Subsection 903.2.1.1, Group A-1, amended.

The Fire Code, Subsection 903.2.1.1, Group A-1, is hereby amended to read as follows:

> **903.2.1.1 Group A-1.** An automatic sprinkler system shall be provided throughout stories containing Group A-1 occupancies and throughout all stories from the Group A-1 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
>
> 1. The fire area exceeds 5,000 square feet (464.5 m2);
> 2. The fire area has an occupant load of 300 or more;
> 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies; or
> 4. The fire area contains a multiple-theater complex.

Sec. 8.04.550. Subsection 903.2.1.3, Group A-3, amended.

The Fire Code, Subsection 903.2.1.3, Group A-3, is hereby amended to read as follows:

> **903.2.1.3 Group A-3.** An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
>
> 1. The fire area exceeds 5,000 square feet (464.5 m2);
> 2. The fire area has an occupant load of 300 or more; or
> 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

Sec. 8.04.560. Subsection 903.2.1.4, Group A-4, amended.

The Fire Code, Subsection 903.2.1.4, Group A-4, is hereby amended to read as follows:

> **903.2.1.4 Group A-4.** An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
>
> 1. The fire area exceeds 5,000 square feet (464.5 m2);

2. The fire area has an occupant load of 300 or more; or
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

Sec. 8.04.570. Section 903.2.2 Group B, amended.

The Fire Code, Section 903.2.2 is hereby amended to read as follows:

903.2.2 Group B. An automatic sprinkler system shall be provided for Group B occupancies where the fire area exceeds 10,000 square feet (929 m2).

903.2.2.1 Ambulatory Care Facilities. An automatic sprinkler system shall be installed throughout the entire floor containing an ambulatory care facility where either of the following conditions exist at any time:

Four or more care recipients are incapable of self-preservation, whether rendered incapable by staff or staff has accepted responsibility for care recipients already incapable.

One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such facility.

In buildings where ambulatory care is provided on levels other than the level of exit discharge, an automatic sprinkler system shall be installed throughout the entire floor where such care is provided as well as all floors between the level of ambulatory care and the nearest level of exit discharge, including the level of exit discharge.

903.2.2.2 Animal housing or care facilities. An automatic sprinkler system in accordance with section 903.3 and 903.4 shall be provided in fire areas containing an animal housing or care facility when the animals are not provided with constant supervision. The following exceptions apply to this requirement:

Exceptions:

1. An automatic sprinkler system is not required in animal housing or care facilities serving 50 or fewer animals where all of the following conditions are met:
   A. Walls and ceilings have a class A finish as specified in section 803; and
   B. The facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.
2. An automatic sprinkler system is not required in animal housing or care facilities serving 100 or fewer animals where all of the following conditions are met:
   A. The facility is of 1-hour fire resistive construction on both sides of the boundary walls of the kennel area;
   B. Walls and ceilings have a class A finish as specified in section 803; and
   C. The facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.
3. An automatic sprinkler system is not required in animal housing or care facilities where every animal has immediate and unobstructed access to an exterior area of safety approved by the fire code official and the facility is provided with a supervised fire alarm system in accordance with section 907.2.2.2.

Sec. 8.04.580. Subsection 903.2.3, Group E, amended.

The Fire Code, Subsection 903.2.3, Group E, is hereby amended to read as follows:

903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than 7,500 square feet (696.8 m2) in area.
2. The Group E fire area is located on a floor other than a level of exit discharge serving such occupancies.

Exception: In buildings where every classroom has not fewer than one exterior exit door at ground level, an automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area.

Sec. 8.04.590. Subsection 903.2.4 Group F-1, amended.

The Fire Code, Section 903.2.4 Group F-1, is hereby amended to read as follows:

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds 5,000 square feet (464.5 m2).
2. A Group F-1 fire area is located more than three stories above grade plane.
3. The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 10,000 square feet (929 m2).

903.2.4.1 Woodworking operations. An automatic sprinkler system shall be provided throughout all Group F-1 occupancy *fire areas* that contain woodworking operations in excess of 2,500 square feet (232 m2) in area that generate finely divided combustible waste or use finely divided combustible materials.

903.2.4.2 Group F-1 distilled spirits. An automatic sprinkler system shall be provided throughout a Group F-1 fire area used for the manufacture of distilled spirits.

903.2.4.3 Group F-1 upholstered furniture or mattresses. An *automatic sprinkler system* shall be provided throughout a Group F-1 *fire area* that exceeds 2,500 square feet (232 m2) used for the manufacture of upholstered furniture or mattresses.

Sec. 8.04.600. Subsection 903.2.7 Group M, amended.

The Fire Code, Section 903.2.6 Group M, is hereby amended to read as follows:

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds 10,000 square feet (929 m2).
2. A Group M fire area is located above or below the first floor above grade plane.
3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 20,000 square feet (1858 m2).

903.2.7.1 High-piled storage. An *automatic sprinkler system* shall be provided as required in Chapter 32 in all buildings of Group M where storage of merchandise is in high-piled or rack storage arrays.
903.2.7.2 Group M upholstered furniture or mattresses. An *automatic sprinkler system* shall be provided throughout a Group M *fire area* where the area used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m2).

Sec. 8.04.610. Subsection 903.2.8.5 Bed and Breakfast, added.

The Fire Code, Subsection 903.2.8.5 Bed and Breakfast, is hereby added to read as follows:

903.2.8.5 Bed and Breakfast. An automatic sprinkler system in accordance with section 903.3 shall be provided throughout all buildings with a group R fire area. Exceptions shall apply solely to existing residential structures that meet one of the following conditions:

1. Bed and Breakfast residence:
   A. Less than 3 guestrooms with maximum occupancy of 4 guests;
   B. All guestrooms with direct secondary egress;
   C. Smoke alarms as required by this Code or the building code;
   D. Carbon monoxide alarms where required by this Code or the building code;
   E. Monitored alarm system; and
   F. Fire extinguishers.
2. Bed and Breakfast inn:
   A. 3-5 guestrooms with maximum occupancy of more than 4 and less than 10 guests;
   B. 13-D sprinkler system throughout the structure;
   C. All guest rooms with direct secondary egress;
   D. Smoke alarms as required by this Code or the building code;
   E. Carbon monoxide alarms where required by this Code or the building code;
   F. Monitored alarm system; and
   G. Self-closing guestroom doors.
3. Bed and Breakfast lodge:
   A. 6-8 guestrooms with a maximum occupancy of 16 guests;
   B. 13-R sprinkler system throughout the structure;
   C. All guestrooms with direct secondary egress;
   D. Smoke alarms as required by this code or the building code;
   E. Carbon monoxide alarms where required by this code or the building code;
   F. Monitored alarm system;
   G. Self-closing guestroom doors; and
   H. Commercial hood system and pull stations.

Sec. 8.04.620. Subsection 903.2.9, Group S-1, amended.

The Fire Code, Subsection 903.2.9, Group S-1, is hereby amended to read as follows:

> **903.2.9 Group S-1.** An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:
>
> 1. A Group S-1 fire area exceeds 5,000 square feet (464.5 m2);
> 2. A Group S-1 fire area is located above the first floor above or below grade plane;
> 3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 20,000 square feet (1858 m2); or
> 4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m2).

Sec. 8.04.630. Subsection 903.2.9.1 Repair Garages, amended.

The Fire Code, Subsection 903.2.9.1 Repair Garages, is hereby amended to read as follows:

> **903.2.9.1 Repair garages.** An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the International Building Code, as shown:
>
> 1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 5,000 square feet (464.5 m2).
> 2. Buildings no more than one story above grade plane, with a fire area containing a repair garage exceeding 5,000 square feet (464.5 m2).
> 3. Buildings with repair garages servicing vehicles parked in basements.
> 4. A Group S-1 fire area used for the repair of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m2).

Sec. 8.04.640. Subsection 903.2.11.3, Buildings three or more stories in height, amended.

The Fire Code, Section 903.2.11.3, is hereby amended to read as follows:

> **903.2.11.3 Buildings three or more stories in height.** An automatic sprinkler system shall be installed throughout buildings three or more stories in height.
>
> Exception: Open parking structures (Group S-2) that are compliant with section 903.2.10 of this Code.

Sec. 8.04.650. Section 903.3.1.1.1 Exempt locations, amended.

The Fire Code, Section 903.3.1.1.1, Exempt locations, is hereby amended to read as follows:

> **903.3.1.1.1 Exempt locations.** Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion:

1. A room where the application of water, or flame and water, constitutes a serious life or fire hazard as approved by the fire code official;
2. A room or space where sprinklers are considered undesirable because of the nature of the contents, where approved by the fire code official;
3. Generator and transformer rooms separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours;
4. Rooms or areas that are of noncombustible construction with wholly noncombustible contents;
5. Fire service access elevator machine rooms and machinery spaces; and
6. Machine rooms, machinery spaces, control rooms and control spaces associated with occupant evacuation elevators designed in accordance with Section 3008 of the International Building Code.

Sprinklers shall not be omitted from a room merely because it is damp, of fire-resistance-rated construction, or contains electrical equipment.

Sec. 8.04.660. Subsection 903.3.1.3, NFPA 13D sprinkler systems, amended.

The Fire Code, Subsection 903.3.1.3, NFPA 13D sprinkler systems, is hereby amended to read as follows:

903.3.1.3 NFPA 13D sprinkler systems. Automatic sprinkler systems installed in one- and two-family dwellings; Group R-3; Group R-4, Condition 1; townhouses, and bed and breakfast occupancies with a maximum occupancy of 10 guests shall be permitted to be installed throughout in accordance with NFPA 13D.

Sec. 8.04.670. Subsection 903.3.9, Backflow protection, added.

The Fire Code, Subsection 903.3.9, Backflow protection, is hereby added as follows:

903.3.9 Backflow protection. Modifications to water-based fire protection systems without backflow protection will require the installation of a backflow preventer per the City of Georgetown's plumbing code. All fire protection systems with a FDC shall have a reduced pressure zone or reduced pressure detector assembly installed.

Sec. 8.04.680. Section 903.4, Sprinkler System Supervision and Alarms, amended.

The Fire Code, Section 903.4, Sprinkler System Supervision and Alarms, is hereby amended to read as follows:

903.4 Sprinkler system supervision and alarms. Valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and waterflow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit.

Exceptions:
1. *Automatic sprinkler systems* protecting one- and two-family *dwellings*.
2. Limited area sprinkler systems in accordance with Section 903.3.8.

3. *Automatic sprinkler systems* installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the *automatic sprinkler system*, and a separate shutoff valve for the *automatic sprinkler system* is not provided.
4. Jockey pump control valves that are locked in the open position.
5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are locked in the open position.
6. Valves controlling the fuel supply to fire pump engines that are locked in the open position.
7. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are locked in the open position.
8. Underground key or hub gate valves in roadway boxes.

Sec. 8.04.690. Subsection 903.4.4, Jockey pump valves, added.

The Fire Code, Subsection 903.4.4, Jockey pump vales, is hereby added as follows:

903.4.4 Jockey pump valves. Jockey pump control valves shall be of the indicating type, electronically supervised, and slow closure as identified by NFPA 13.

Sec. 8.04.700. Subsection 903.4.5, Control valves, added.

The Fire Code, Subsection 903.4.5 Control valves, is hereby added as follows:

903.4.5 Control valves. Backflow prevention devices 2" and smaller shall be equipped with indicating and slow closure type control valves.

Sec. 8.04.710. Subsection 903.4.6, Supervisory switches, added.

The Fire Code, Subsection 903.4.6, Supervisory switches, is hereby added as follows:

903.4.6 Supervisory switches. Plug type supervisory switches will not be allowed as a method to supervise any control valve.

Sec. 8.04.720. Subsection 905.2.1 Hydraulic safety factor, added.

The Fire Code, Subsection 905.2.1, Hydraulic safety factor, is hereby added as follows:

905.2.1 Hydraulic safety factor. Class I standpipe systems shall be hydraulically designed with a 10% safety factor. Safety factor is from the base of the riser on automatic standpipe systems and at the fdc for manual standpipe systems.

Sec. 8.04.730. Subsection 905.2.2 Class 1 Manual Standpipe systems, added.

The Fire Code, Subsection 905.2.2, Class 1 Manual Standpipe systems, is hereby added as follows:

905.2.2 Class 1 Manual Standpipe systems. CLASS 1 (WET OR DRY) MANUAL STANDPIPE SYSTEMS SHALL BE DESIGNED BASED ON AN ENGINE/PUMPER PROVIDING 1250 GPM AT 150 PSI AT THE FDC.

Sec. 8.04.740. Subsection 905.3.9, Travel distance, added.

The Fire Code, Subsection 905.3.9, Travel Distance, is hereby added as follows:

> **905.3.9 Travel distance.** Class 1 standpipe shall also be required on all occupancies in which the distance from accessible points for fire department ingress to any point in the structure exceeds two hundred fifty feet (250') along the route that a fire hose is laid as measured from the fire lane.

Sec. 8.04.750. Section 905.4, Location of Class I standpipe hose connections, amended.

The Fire Code, Section 905.4, Location of Class I standpipe hose connections, is hereby amended to read as follows:

> **905.4 Location of Class I standpipe hose connections.** Class I standpipe hose connections shall be provided in all of the following locations:
>
> 1. In every required interior exit stairway, a hose connection shall be provided for each story above and below grade plane. Hose connections shall be located at an intermediate landing between stories unless otherwise approved by the fire code official.
>
> **Exception:** A single hose connection shall be permitted to be installed in the open corridor or open breezeway between open stairs that are not greater than 75 feet (22 860 mm) apart.
>
> 2. On each side of the wall adjacent to the exit opening of a horizontal *exit.*
>
> **Exception:** Where floor areas adjacent to a horizontal exit are reachable from an interior exit stairway hose connection by a 30-foot (9144 mm) hose stream from a nozzle attached to 100 feet (30 480 mm) of hose, a hose connection shall not be required at the horizontal exit.
>
> 3. In every exit passageway, at the entrance from the exit passageway to other areas of a building.
>
> **Exception:** Where floor areas adjacent to an exit passageway are reachable from an interior exit stairway hose connection by a 30-foot (9144 mm) hose stream from a nozzle attached to 100 feet (30 480 mm) of hose, a hose connection shall not be required at the entrance from the exit passageway to other areas of the building.
>
> 4. In covered mall buildings, adjacent to each exterior public entrance to the mall and adjacent to each entrance from an exit passageway or exit corridor to the mall. In open mall buildings, adjacent to each public entrance to the mall at the perimeter line and adjacent to each entrance from an exit passageway or exit corridor to the mall.
>
> 5. Where the roof has a slope less than 4 units vertical in 12 units horizontal (33.3-percent slope), a hose connection shall be located on the roof or at the highest landing of stairways with stair or ladder access to the roof. An additional hose connection shall be provided at the top of the most hydraulically remote standpipe for testing purposes. Hose valves located on the roof shall be controlled on the roof and installed in a manner to prevent freezing.
>
> 6. Where the most remote portion of a nonsprinklered floor or story is more than 150 feet (45 720 mm) from a hose connection or the most remote portion of a sprinklered floor or story is more

than 200 feet (60 960 mm) from a hose connection, the fire code official is authorized to require that additional hose connections be provided in approved locations.

Sec. 8.04.760. Subsection 905.8.1, Standpipe supervision, added.

The Fire Code, Subsection 905.8.1 Standpipe supervision, is hereby added as follows:

905.8.1 Standpipe supervision. All dry standpipe systems shall be monitored with a minimum of 10 PSI and a maximum of 40 PSI air pressure with a high/low alarm and supervised with the guidelines of NFPA 72.

Sec. 8.04.770. Subsection 905.11 Locking Standpipe Outlet Caps, amended and exception added.

The Fire Code, Subsection 905.11 Locking Standpipe Outlet Caps, is amended and an exception is hereby added as follows:

905.11 Locking standpipe outlet caps. The fire code official is authorized to require locking caps on the outlets on standpipes.

Exception: the fire code official has the authority to allow standard hose valve caps in occupancies not susceptible to vandalism or accidental discharge.

Sec. 8.04.780. Section 907.2.2.2 Animal Housing and Care Facilities, added.

The Fire Code, Section 907.2.2.2 is hereby added to read as follows:

907.2.2.2 Animal housing or care facilities. Fire areas containing an animal housing or care facility shall be provided with an electronically supervised automatic smoke detection system. In spaces provided with a source of heat or light but otherwise unconditioned, in lieu of smoke detection the alarm system may be activated by quick response heat detectors with a response time index of less than 100 (e.g. RTI classification of "quick", "ultra fast", "v-fast").

Exception: Smoke detectors and/or quick response heat detectors are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Sections 903.3 and 903.4 and activation of the automatic sprinkler system activates notification appliances as required by Section 907.2.2.2.1.

Section 907.2.2.2.1 Notification appliances. Notification appliances shall provide audible and visual alarm signals in office areas and other areas within the fire area where no animals are housed or cared for. Notification appliances within areas where animals are housed or cared for shall provide only visual alarm signals.

Sec. 8.04.790. Subsection 907.2.9.1, Manual Fire alarm system, amended.

The Fire Code, Subsection 907.2.9.1, Manual Fire alarm system, is hereby amended to read as follows:

907.2.9.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with section 907.5 shall be installed in group R-2 occupancies where any of the following conditions apply:

1. Any dwelling unit or sleeping unit is located three or more stories above the lowest level of exit dis- charge.
2. Any dwelling unit or sleeping unit is located more than one story below the highest level of exit discharge of exits serving the dwelling unit or sleeping unit.
3. The building contains more than 4 dwelling units or sleeping units. Newer codes now require co detectors in residence, so this will satisfied two different types of detectors.

Sec. 8.04.800. Subsection 912.3 Number of hose connections, added.

The Fire Code, Subsection 912.3., Number of hose connections, is hereby added as follows:

912.3 Number and Type of Fire Hose Connections. Fire Department connections shall include a minimum of one 5" storz connections for standpipe systems with a demand up to 500 GPM. Systems with a demand greater than 500 GPM shall require an additional 2.5" connection for each 250 gallons of system demand. This applies to extra hazard group 1 & 2, storage occupancies.

Exception: **A single 2.5" FDC inlet is allowed for single risers on 13R systems.**

Sec. 8.04.810. Section 912.5, Signs, amended.

The Fire Code, Section 912.5 Signs, is hereby amended to read as follows:

912.5 Signs. Reference Georgetown Fire Department sign manual for signage requirements

Sec. 8.04.820. Section 912.8, Fire Department Connections, added.

The Fire Code, Section 912.8, Fire Department Connections, is hereby added to read as follows:

912.8 Fire Department Connections. All Fire Department Connections (FDCs) shall be marked as approved by the Fire Code Official. Two red street lane reflectors (Stimsonite model 88AB or similar) shall be installed six inches from centerline of the fire apparatus access roadway on the side closest to the FDC. Markers shall be parallel to the FDC having the reflective ends of the street markers facing the director of traffic.

Sec. 8.04.830. Section 913.4, Valve supervision, amended.

The Fire Code, Section 913.4, Valve supervision, is hereby amended to read as follows:

913.4 Valve supervision. Where provided, the fire pump suction, discharge and bypass valves, and isolation valves on the backflow prevention device or assembly shall be supervised open by one of the following methods:

1. Central-station, proprietary or remote-station signaling service.
2. Local signaling service that will cause the sounding of an audible signal at a constantly attended location
3. Locking valves open.

Sec. 8.04.840. Subsection 913.5.5 Test Header, added.

The Fire Code, Subsection 913.5.5, is hereby added as follows:

> **913.5.5 Fest [Test] header** - fire pumps shall be equipped with a test header per NFPA 20 to allow a full flow testing. Test headers shall be installed on the exterior wall or in another location outside the pump room that allows for water discharge during testing.

Sec. 8.04.850. Section 913.6, Fire pump suction pressure, added.

The Fire Code, Section 913.6, Fire pump suction pressure hereby added as follows:

> **913.6 Fire pump suction pressure.** Fire pump suction pressure shall be no less than 20 PSI when flowing 150% of the pumps capacity.

Sec. 8.04.860. Sections 915.1.1 through 915.1.5, amended.

The Fire Code, Sections 915.1.1 through 915.1.5 amended as follows:

> **915.1.1 Where required.** Carbon monoxide detection shall be provided in Group I-1, I-2, I-4 and R occupancies, in Group B fire areas containing an animal housing or care facility, and in classrooms in Group E occupancies in the locations specified in Section 915.2 where any of the conditions in Sections 915.1.2 through 915.1.6 exist.
>
> **915.1.2 Fuel-burning appliances and fuel-burning fireplaces.** Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms that contain a fuel-burning appliance or a fuel-burning fireplace.
>
> **915.1.3 Forced-air furnaces.** Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms served by a fuel-burning, forced-air furnace.
>
> **Exception:** Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where carbon monoxide detection is provided in the first room or area served by each main duct leaving the furnace, and the carbon monoxide alarm signals are automatically transmitted to an approved location.
>
> **915.1.4 Fuel-burning appliances outside of dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms.** Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms located in buildings that contain fuel burning appliances or fuel-burning fireplaces.
>
> **Exceptions:**
>
> 1. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where there are no communicating openings between the fuel-burning appliance or fuel-burning fireplace and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.

2. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms where carbon monoxide detection is provided in one of the following locations:

   2.1. In an approved location between the fuel burning appliance or fuel-burning fireplace and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.

   2.2. On the ceiling of the room containing the fuel-burning appliance or fuel-burning fireplace.

915.1.5 Private garages. Carbon monoxide detection shall be provided in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms in buildings with attached private garages.

Exceptions:

1. Carbon monoxide detection shall not be required where there are no communicating openings between the private garage and the dwelling unit, sleeping unit, room of the animal housing or care facility where animals are housed or cared for, or classroom.
2. Carbon monoxide detection shall not be required in dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, and classrooms located more than one story above or below a private garage.
3. Carbon monoxide detection shall not be required where the private garage connects to the building through an open-ended corridor.
4. Where carbon monoxide detection is provided in an approved location between openings to a private garage and dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, or classrooms, carbon monoxide detection shall not be required in the dwelling units, sleeping units, rooms of animal housing or care facilities where animals are housed or cared for, or classrooms.

Sec. 8.04.870. Sections 915.3, Detection Equipment, amended.

The Fire Code, Section 915.3, Detection Equipment is hereby amended as follows:

915.3 Detection Equipment. Carbon monoxide detection required by Sections 915.1 through 915.2.3 shall be provided by carbon monoxide alarms complying with Section 915.4 or carbon monoxide detection systems complying with Section 915.5. Electronically supervised carbon monoxide detection systems complying with section 915.5 shall be provided in group B fire areas containing an animal housing or care facility when the animals are not provided with constant supervision.

Sec. 8.04.880. Section 1009.1, Accessible means of egress required, amended.

The Fire Code, Section 1009.1, Accessible means of egress required, is hereby amended to read as follows:

1009.1 Accessible means of egress required. Within the boundaries of Emergency Services District # 8, accessible means of egress shall comply with both this section and the architectural barriers act of the Texas Civil Statutes (Texas Accessibility Standards or TAS). The fire code official is authorized to require the owner, applicant or agent to provide a technical report from a

qualified person certifying TAS compliance. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress is required by section 1006.2 or 1006.3 from an accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.

Sec. 8.04.890. Section 1103.7.7, Animal Housing or Care Facilities, added.

The Fire Code, Section 1103.7.7, Animal Housing or Care Facilities is hereby added as follows:

> **1103.7.7 Animal housing or care facilities.** An electronically supervised automatic smoke detection system complying with section 907.2.2.2 shall be installed in all fire areas containing an existing Group B Animal housing or care facility without constant supervision.

Sec. 8.04.900. Section 3101.1 Scope, amended.

The Fire Code, Section 3101.1 Scope, is hereby amended to read as follows:

> **3101.1 Scope.** Tents, temporary stage and canopies, temporary special event structures and membrane structures shall comply with this chapter and THE CITY OF GEORGETOWN FIRE DEPARTMENT'S SPECIAL EVENT MANUAL Section General Tent and Canopy. The provisions of Section 3103 are applicable only to temporary tents and membrane structures. The provisions of Sections 3104 and 3106 are applicable to temporary and permanent tents and membrane structures. The provisions of Section 3105 are applicable to temporary special event structures. The provisions of Section 3106 are applicable to outdoor assembly events. Other temporary structures shall comply with the International Building Code.

Sec. 8.04.910. Subsection 5706.2.4.4 Locations where above-ground tanks are prohibited, amended.

The Fire Code, Subsection 5706.2.4.4 Locations where above-ground tanks are prohibited, is hereby amended to read as follows:

> **5706.2.4.4 Locations where above-ground tanks are prohibited.** The storage of Class I and II liquids in above-ground tanks is prohibited within the City of Georgetown city limits, with exception of areas that are zoned for industrial use. Storage of Class I and II liquids may be permitted at the discretion of the Fire Code Official following review of the proposed location and the fire protection for storage areas. Storage shall not be allowed within 100 feet (30,480mm) of the property line of any Group E, I, or R occupancies.

Sec. 8.04.920. Chapter 61, Liquified Petroleum Gases, deleted.

The Fire Code, Chapter 61, Liquified Petroleum Gases is hereby deleted in its entirety.

Sec. 8.04.930. Appendix B Subsection B105.1, one- and two-family dwellings, Group R-3 and R-4 Buildings and Townhouses amended.

The Fire Code Appendix B Subsection B105.1, one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses, is hereby amended to read as follows:

> **B105.1 One- and two-family dwellings, Group R-3 and R-4 buildings and townhouses.** The minimum fire-flow and flow duration requirements for one- and two-family dwellings, Group R-3

and R-4 buildings and townhouses shall be as specified in Tables B105.1(1) as amended and B105.1(2).

TABLE B105.1(1) LOCAL AMENDMENT REQUIRED FIRE-FLOW FOR ONE-AND-TWO-FAMILY DWELLINGS, GROUP R-3 AND R-4 BUILDINGS AND TOWNHOUSES

FIRE FLOW BY SEPARATION DISTANCE				
FIRE FLOW CALCULATION AREA	**SPRINKLER**	**>10'**	**>30'**	**Flow Duration**
0—3600 SQFT	NO	1000	750	1 hour
3601—5000 SQFT	NO	TABLE B105.1(2)	1000	1 hour
5001 AND GREATER	NO	TABLE B105.1(2)	TABLE B105.1(2)	TABLE B105.1(2)
0—5000 SQFT	YES	1/2 VALUE IN TABLE B 105.1 (2)	500	½ hour
5001 AND GREATER	YES	1/2 VALUE IN TABLE B105.1(2)	1/2 VALUE IN TABLE B105.1(2)	1 hour

Sec. 8.04.940. Appendix D Section D103.2, Grade, amended.

The Fire Code, Appendix D Section D103.2, Grade, is hereby amended to read as follows:

D103.2 Grade. Fire apparatus access roads shall not exceed 10 percent in grade.

Exception: Scored concrete roads and fire lanes with grades steeper than 10 percent as approved by the fire code official.

Sec. 8.04.950. Appendix D Section D103.5, fire apparatus access road gates, amended.

The Fire Code, Appendix D Section D103.5, fire apparatus access road gates, is hereby amended to read as follows:

D103.5 Fire apparatus access road gates. Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. The minimum unobstructed gate width shall be not less than 20 feet (6096 mm). Where a fire apparatus road consists of a divided roadway, the gate width shall be not less than 12 feet (3658 mm).

Exception: One- and Two-Family Dwellings as approved by the Fire Code Official.

2. Gates shall be of the swinging sliding type.

3. Construction of gates shall be of materials that allow manual operation by one person.

4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.

5. Electrically operated gates:

A. Shall be equipped with a means of opening the gate by fire department personnel for emergency access. Emergency access devices shall be approved by the fire code official.

B. Shall be in the fully-opened position for no more than 30 seconds.

C. Shall have a manual override system. Manual override operations shall be located on the entrance side of the gate, or when power has failed, the gate(s) shall open and stay open until power is restored for normal operations.

D. Shall have installed approved preemptive control opening equipment.

Exceptions:

i. Driveways serving one- and two-family dwellings as approved by the Fire Code Official.

ii. Gates serving as an emergency access with 24-hour staffed gatehouses.

6. Manual Opening Gates:

A. May be locked when approved by the Fire Code Official.

B. If equipped with a lock, keys shall be provided for installation into an approved Fire Department key box. Keys shall be maintained current.

7. Locking device specifications shall be submitted for approval by the fire code official.

8. Electric gate operators, where provided, shall be *listed* in accordance with UL 325.

9. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200.

10. A construction permit in accordance with subsection 503.6 is required to install or modify a gate across fire apparatus roadways.

11. Maintenance of gates securing fire apparatus access. Gates shall be maintained in an operative condition and repaired or replaced when defective. When required by the fire code official, defective gates shall be secured in the open position until repaired.

Sec. 8.04.960. Figure D103.1 (Dead ends), amended.

The Fire Code, Figure 103.1, Dead ends, is hereby amended as follows:

REVISE FIGURE 103.1 AND TABLE 103.4 TO SHOW THAT THE DIAMETER OF CUL-DE-SAC SHALL HAVE A DIAMETER OF 100' AS MEASURED FROM FACE OF CURB TO FACE OF CURB.

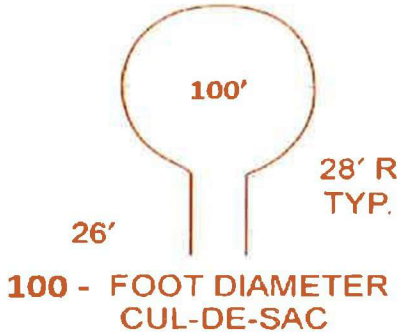


TABLE D103.4 REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS

LENGTH (feet)	WIDTH (feet)	TURNAROUNDS REQUIRED
0-150	20	None required
151-500	20	120-foot Hammerhead, 60-foot "Y" or 100-foot diameter cul-de-sac in accordance with Figure D103.1
501-750	26	120-foot Hammerhead, 60-foot "Y" or 100-foot diameter cul-de-sac in accordance with Figure D103.1
Over 750	Special approval required	

Sec. 8.04.970. Appendix D Subsection D103.5.1, existing fire apparatus access road gates, added.

The Fire Code, Appendix D Subsection D103.5.1, existing fire apparatus access road gates, is hereby added to read as follows:

D103.5.1 Existing fire apparatus access road gates. Existing gates securing fire apparatus access roads shall comply with Section D103.5.

Sec. 8.04.980. Appendix D subsection D103.6, Signs, amended.

The Fire Code, Appendix D subsection D103.6, Signs, is hereby amended to read as follows:

D103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked and signs shall be installed according to the appropriate application:

1. Commercial Application. A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating "FIRE LANE - TOW AWAY ZONE." The words "FIRE LANE" by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be spaced no more than 30 feet apart at a minimum height of 7 feet above finished grade.
2. In subdivision streets where parking is not allowed on one side or both sides of the street, fire lanes are required shall be marked and maintained in the following manner: A sign 12-inches wide and 18-inches in height with red lettering on a white reflective background and border in red stating "FIRE LANE - TOW AWAY ZONE." The words "FIRE LANE" by themselves are not acceptable. Sign shall be mounted conspicuously along the edge of the fire lane. Sign must be at the beginning of a street and spaced no more than 250 feet apart at a minimum height of 7 feet above finished grade.

Sec. 8.04.990. Appendix D subsection D103.6.2, Roads more than 26 feet wide, amended.

The Fire Code, Appendix D subsection D103.2, Roads more than 26 feet wide, is hereby amended to read as follows:

> Fire lane signs as specified in Section D103.6 shall be posted on one side of fire apparatus access roads more than 26 feet wide (7925 MM) and less than 31 feet wide (9754 MM). Measured from back of curb to back of curb.

Sec. 8.04.1000. Appendix D, Subsection D103.7, Driveways, added.

The Fire Code, Appendix D, Subsection D103.7, Driveways, is hereby added to read as follows:

> **D103.7 Driveways.** Driveways exceeding 150 feet (45,720mm) in length providing access to dwelling units shall provide a minimum unobstructed width of 14 feet (4267mm) and a minimum unobstructed height of 13 feet 6 inches (4115mm). Driveways in excess of 150 feet (45,720mm) in length shall be provided with turnarounds. Driveways in excess of 200 feet (60,960mm) in length and less than 20 feet (6096mm) in width shall be provided with turnouts in addition to turnarounds. A driveway shall not serve in excess of five dwelling units. Driveways that connect with a road or roads at more than one point may be considered as having a turnaround. Driveway turnouts shall be an all-weather road surface at least 10 feet (2048) wide and 30 feet (9144mm) long. Driveway turnouts shall be located as required by the Fire Code Official.

Sec. 8.04.1010. Appendix D, Subsection D103.8, Divided fire apparatus access road turnarounds, added.

The Fire Code, Appendix D, Subsection D103.8, Divided fire apparatus access road turnarounds, is hereby added to read as follows:

> **D103.8 Divided fire apparatus access road turnarounds.** Fire apparatus access roads that are divided with medians shall be provided with median breaks for emergency vehicle turnarounds. The maximum distance between median breaks shall be 2,640 feet (804,700mm).

Sec. 8.04.1020. Appendix D, Section D104.2, Buildings, facilities and shopping centers exceeding 62,000 square feet (5760m) in Gross building fire area, amended.

The Fire Code, Appendix D, Subsection D104.2, is hereby amended to read as follows:

D104.2 Buildings, Facilities, and Shopping Centers exceeding 62,000 square feet (5760m^2) in gross building fire area. Buildings, or facilities, and shopping centers having a gross building fire area of more than 62,000 square feet (5760m^2) shall be provided with two separate and approved fire apparatus access roads.

Sec. 8.04.1030. Section D107.2 Remoteness, amended.

The Fire Code, Section D107.2, Remoteness, is hereby amended to read as follows:

D107.2 Remoteness. where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses. At the discretion of the fire code official, the remoteness requirement could be waived, because of location on property, topography, waterways, nonnegotiable grades or other similar conditions.

Sec. 8.04.1040. Section L101.1 Scope, amended.

The Fire Code, Section L101.1, Scope, is hereby amended to read as follows:

L101.1 Scope. Firefighter air replenishment systems (FARS) shall be provided in accordance with this appendix.

L101.1.05 Exception. Depending on specific building characteristics or special hazards that result in the requirement for an installation of a FARS, the fire code official is authorized to assess a fee in lieu of the installation of such a systems. The decision to accept a fee in lieu of system installation shall be based on the fire department's capability of replenishing firefighter breathing air during sustained emergency operations. Considerations shall include but may not be limited to:

1. Building characteristics, such as number of stories above or below grade plane, floor area, type of construction and fire resistance of the primary structural frame to allow sustained fire-fighting operations based on a rating of not less than 2 hours;
2. Special hazards, other than buildings, that require unique accommodations to allow the fire department to replenish firefighter breathing air;
3. Fire department staffing level; and/or
4. Availability of a fire department breathing air replenishment systems or vehicles.

Sec. 8.04.1050. Section L101.1.1 Required location, added.

The Fire Code, Section L101.1.1, Required Location, is hereby added to read as follows:

L101.1.1 Required location. In new buildings, fill stations shall be required when any on the following conditions occur:

1. Any new building more than 5 stories in height.
2. Any new building more than 2 stories below grade.
3. Any new building 500,000 square feet or more in size.

L101.1.2 Exception. Depending on specific building characteristics or special hazards that result in the requirement for an installation of a FARS, the fire code official is authorized to assess a fee

in lieu of the installation of such a systems. The decision to accept a fee in lieu of system installation shall be based on the fire department's capability of replenishing firefighter breathing air during sustained emergency operations. Considerations shall include but may not be limited to:

1. Building characteristics, such as number of stories above or below grade plane, floor area, type of construction and fire resistance of the primary structural frame to allow sustained fire-fighting operations based on a rating of not less than 2 hours.
2. Special hazards, other than buildings, that require unique accommodations to allow the fire department to replenish firefighter breathing air.
3. Fire department staffing level.
4. Availability of a fire department breathing air replenishment systems or vehicles.