

ORDINANCE NO. 2017-_____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ODESSA, TEXAS; REPEALING SECTIONS 3-2-1 ENTITLED "ADOPTION" AND 3-2-2 ENTITLED "AMENDMENTS" OF ARTICLE 3-2, "BUILDING CODE", OF CHAPTER 3, "BUILDING REGULATIONS", OF THE CITY OF ODESSA CODE OF ORDINANCES; ADOPTING NEW SECTIONS 3-2-1 AND 3-2-2 OF ARTICLE 3-2, "BUILDING CODE", OF CHAPTER 3, "BUILDING REGULATIONS", OF THE CITY OF ODESSA CODE OF ORDINANCES; PROVIDING A SAVINGS CLAUSE; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION; AND DECLARING AN EFFECTIVE DATE.

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

Section 1. That Section 3-2-1 entitled "Adoption" shall be repealed and replaced as follows:

Sec. 3-2-1 Adoption

The 2018 International Building Code along with all appendices, as amended by subsequent provisions of this chapter and the 2018 International Building Code Supplements, is hereby adopted by the City.

Section 2. That Section 3-2-2 entitled "Amendments" shall be repealed and replaced as follows:

Sec. 3-2-2 Amendments

The hereinafter set forth amendments to the 2018 International Building Code are hereby adopted by the city. When an amendment consists of a revision of an existing article,

section, subsection, table or other portion of the 2018 International Building Code, the language of such amendment shall supersede the language of the respective portion amended. Amendments to the 2018 International Building Code, consisting of the addition of new articles, sections, subsections, errata, tables or other portions shall constitute supplements to such code. Any references to the code, building code, this code, etc., shall mean the code and the adopted appendixes and supplements.

CHAPTER 1. SCOPE AND ADMINISTRATION

SECTION 101. GENERAL

Amend to read as follows:

[A] 101.1 Title.

These regulations shall be known as the Building Code of the City of Odessa, Texas, hereinafter referred to as “this code.”

Amend the end of the first paragraph as follows:

[A] 101.2 Scope.

...within the city or within Industrial Districts regulated by the City, except as such matters are otherwise provided for in other ordinances or statutes, or in the rules and regulations authorized for promulgation under the provisions of this code.

SECTION 102. APPLICABILITY

Amend to add the following subsection:

[A] 102.7 Matters not provided for.

Any requirement determined by the building official to be essential for structural, fire, or sanitary safety of an existing or proposed building or structure or essential for the safety of the occupants thereof, and which is not specifically covered by the building code, shall be recommended by the building official and considered by the city council for coverage and inclusion in said building code by amending ordinance. Pending such time as such requirement can be considered for coverage and inclusion in said building code by the city council by amending ordinance, the building official is authorized to issue a stop work order as provided in the building code, in order to prevent the

commencement or continuation of construction of any proposed building or structure until the city council has had an opportunity to provide for such situation not specifically covered by the building code. Any stop work order issued under the authority of this section shall be effective for no longer than ninety (90) days.

SECTION 103. DEPARTMENT OF BUILDING SAFETY

Amend to read as follows:

[A] 103.1 Creation of enforcement agency.

The department of building inspection is hereby created and the official in charge shall be known as the building official.

SECTION 104. DUTIES AND POWERS OF BUILDING OFFICIAL

Delete this paragraph as written and insert the following:

[A] 104.10.1 Flood Hazard Areas.

Refer to the Floodplain manager in the City of Odessa Engineering Division.

Amend to read as follows:

[A] 104.11 Alternative Materials, design and methods of construction and equipment.

The provisions of this code are not intended to prevent the installation of any material or prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been *approved* prior to its installation or use. An alternative materials, designs and method must be clearly identified in plans and documents submitted for permit with an attached written request for review and approval prior to the issue of the permit. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and complies with the intent of the provision of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance durability and safety.

SECTION 105. PERMITS

Delete as written, insert the following:

[A] 105.1.1 Contractor registration required.

Any person, firm or company in the business of offering services as a general contractor or offering to perform services for alterations, repairs, constructing, demolition, or moving any structure, any portion of a structure that are regulated by the codes and ordinances adopted by the City of Odessa in the city shall first register with the building official in the Building Inspection Office.

Delete the following in its entirety:

[A] 105.1.2 Annual permit records.

Amend to read as follows:

[A] 105.2 Work exempt from permit.

Building:

1. One-story detached accessory structures with a finished wall height less than 7' in height ; used as residential accessory use for a tool or storage sheds, playhouses and/or similar uses, provided the roof area does not exceed 100 square feet; is not placed upon a concrete slab; is not located over a gas line; without the installation of plumbing or electrical within or on the structure; and is in compliance with applicable City codes and City ordinances; is not installed within, on, or encroaching over any easement.
2. Residential front yard fences not over eighteen (18) inches high above the natural grade of the lot or the top of the adjacent street curb and are located on private property or for a residential rear yard fence that is six feet or less in height above the natural grade of the lot located in the rear half of the lot, are less than eight (8) feet in height above natural grade located in the rear half of a residential lot. The issue of a permit for installation or alteration of a fence is required for a fence or barrier adjacent to or within 25' (twenty five feet) of any street or along the property line adjacent to an alley. A fence or barrier encroaching or located

in the public right of way or dedicated easement will first require the issue of a right of way or street use permit from the City Engineering Department. The issue of a building permit for a fence shall not void or supersede the requirements of the Engineering Department Permit or Zoning ordinances.

3. Oil derricks. *Add the following:* Permits for Oil derricks or related drillings operations, the use of drilling fluids, mud, pumping units or similar equipment and/or operations shall be permitted through the office of the Director of Public Works.

6. *Add to the end of the paragraph:* ... accessible route, unless required by city ordinance or as a condition of an approved variance; unless located within an easement; unless located in the public right-of-way; or unless it is part of a drive approach or transition from the street or public Right-of-Way onto the property.

Amend to add to the end of the paragraph:

[A] 105.7 Placement of Permit.

As required by the building official, City permit cards must be on public display on the structure in full unobstructed view of the public until the final inspections have been completed. The building official may waive the requirement for placement of an on-site permit card. Permits to remodel and alter projects shall be posted as required.

Amend to add the following subsections:

[A] 105.8 Posting of address

[A] 105.8.1 While under construction

The assigned address shall be posted at each project site with 6 inch character letters, posted 7 feet above finished grade in full, unobstructed view of the street it is addressed from.

[A] 105.8.2 Upon Completion

The address numbers must be posted seven (7) feet above the finish grade on the building features facing the street, or in a location approved by the building official. The address shall be in full unobstructed view of the public, clearly visible from the

street, installed with character letters a minimum of six (6) inches in height and a minimum of ½ inch wide character stroke. The color of the characters must contrast to the background to which it is affixed.

SECTION 107. SUBMITTAL DOCUMENTS

Amend to read as follows:

[A] 107.1 General.

Submittal documents consisting of *construction documents*, statement of *special inspections*, geotechnical report, and other data shall be submitted in two or more sets with each permit application. Upon the request of the building official and as required by the statutes of The State of Texas and in accordance with the State Board of Architectural Examiners, chapter 1051, Texas Occupations Code, and the Texas Engineering Practice Act, chapter 1001 Texas Occupations Code, or the City of Odessa, the *construction documents*, shall be prepared by a *registered design professionals*. Where special conditions exist, the building official is authorized to require additional *construction documents* to be prepared by a *registered design professional*.

Amend to add the following subsection:

[A] 107.6 Storm water permit and plan.

As required by the State of Texas and the City of Odessa, a copy of the NPDES/TPDES permit and a Storm Water Pollution and Prevention plan shall be prepared by qualified entity and submitted to the City of Odessa Storm Water Manager for review and approval prior to the issue of a building related permit.

SECTION 109. FEES

Delete as written, insert the following:

[A] 109.6 Refunds.

A written request for a refund of any permit fee shall be submitted within thirty (30) days of the issue of the permit. There shall be no refund on a minimum permit fee, an expired permit or a permit that has been voided. The maximum refund on any permit

shall not exceed ninety (90) percent of the permit fee but in no case shall the refund exceed the minimum required fee established to charge on any small project. The building official, with approval from the Development Services Manager, shall determine the amount of a refund. Refunds shall be processed by the city accounting department after receiving written approval from the building official.

Amend to add the following subsection:

[A] 109.7 Reinspection fee.

A reinspection fee may be assessed at any time it has been determined a portion of work for which an inspection has been requested is not complete, when corrections required by prior inspections have not been completed; when an inspection is requested for an incorrect address; or other due cause as determined by the inspector. Reinspection fees shall be paid at the building inspection division office prior to a reinspection. *(See city ordinance on fees for reinspection fees.)*

SECTION 110. INSPECTIONS

Amend to add the following subsection:

[A] 110.3.3.1 Floor height verification inspection.

Each building shall have a finished floor elevation set a minimum twelve (12) inches above the top of the highest curb adjacent to the property. The finished floor level within a designated flood hazard area shall be, as required by the Floodplain Manager, a higher elevation than the 100-year storm elevation as defined by the Federal Emergency Management Agency in a published report entitled "The Flood Insurance Study for Ector County Texas and Incorporated Areas," dated October 20, 1998, with accompanying flood insurance rate maps (FIRM) and any revisions thereto, which are hereby adopted by reference and declared to be a part of this ordinance. The required finish floor elevation shall be determined by the Floodplain manager in the City of Odessa Engineering Division.

Exception: As established by the Floodplain manager in the City of Odessa Engineering Division, any substantial improvement to an existing structure

would be required to conform to the finished floor elevation as determined by the engineering division. A “substantial improvement” shall mean any repair, reconstruction or addition to a structure which exceeds fifty (50) percent of the market value of the structure, or if the square footage of the addition exceeds fifty (50) percent of the square footage of the existing structure.

110.7 Re-inspection.

The permit holder shall inspect each project to determine all items that required corrections in a prior inspection have been corrected prior to requesting a re-inspection. Reinspection fees due must be paid at the building inspection division office prior to each reinspection.

[A] 110.8 No alterations without reinspection.

No installations regulated by this code may be altered after it has been inspected without a reinspection to certify the work is in compliance with city codes and ordinances.

SECTION 114. VIOLATIONS

Amend to read as follows:

[A] 114.4 Violations and 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 guilty of a misdemeanor punishable by a fine of not more than two thousand dollars (\$2000.00).

Each day that a violation continues shall be determined a separate offense.

SECTION 115. STOP WORK ORDER

Amend to read as follows:

[A] 115.3 Unlawful continuance.

Any person who shall continue any work in or about any structure or property after having been served with a stop work order, except such work as that person is directed

by the building official to perform to remove a violation or unsafe condition, shall be subject to and liable to a fine of not more than two thousand dollars (\$2,000.00). Each day that a violation continues shall be deemed as separate offense.

Amend to add the following sections:

SECTION 117. TRASH AND DEBRIS CONTAINMENT

[A] 117.1 Containment of trash and debris.

It is the responsibility of each permit holder and/or each contractor and /or each property owner to make provisions to collect and contain or confine trash, spoils or debris resulting from construction activity, construction workers, or construction machinery, to the property under construction. Trash, paper, building packaging, and other construction related debris or spoils that is placed on, allowed to blow or accumulate outside the property boundaries shall constitute a violation of this section of the city code. At no time shall trash or debris be allowed to blow into the street or right of way or interfere with vehicular traffic. All construction generated spoils, debris and trash must be removed from property prior to the issuing a Certificate of Occupancy. Such violations shall be subject to enforcement provisions as provided for in the building code and/or the City of Odessa Code of Ordinances, including stop work order and/or the revocation of permits and/or fines.

SECTION 118. CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

[A] 118.1 Climatic and Geographic Design Criteria.

GROUND SNOW LOAD	5 PSF
WIND SPEED:	115 MPH
SISMIC DESIGN CATEGORY:	B
WEATHERING:	MODERATE
FROST LINE DEBTH:	12 INCHES
TERMITE:	MODERATE TO HEAVY
WINTER DESIGN TEMP:	20-32
ICE BARRIER UNDERLAYMENT:	NOT REQUIRED

CHAPTER 2. DEFINITIONS

Amend to add the following definitions:

Emergency work – Work resulting from catastrophic events arising from conditions outside the control of the property owner or contractor that require unplanned, unscheduled work to facilitate repair(s) to prevent harm to persons or property.

Industrialized Building - (As defined by the Texas Industrialized Housing & Buildings Act.) A residential structure that is designed for the use and occupancy of one or more families, that is constructed in one or more modules or constructed using one or more modular components built at a location other than the permanent residential site, and that is designed to be used as a permanent residential structure when the modules or modular components are transported to the permanent residential site and are erected or installed on a permanent foundation, constructed inspected and certified under the Texas Industrialized Modular Construction Program as regulated and inspected by the Texas Department of Licensing and Regulation.

Industrialized Housing - (As defined by the Texas Industrialized Housing & Buildings Act.) A residential structure that is designed for the use and occupancy of one or more families, that is constructed in one or more modules or constructed using one or more modular components built at a location other than the permanent residential site, and that is designed to be used as a permanent residential structure when the modules or modular components are transported to the permanent residential site and are erected or installed on a permanent foundation, constructed inspected and certified under the Texas Industrialized Modular Construction Program as regulated and inspected by the Texas Department of Licensing and Regulation.

Site development permit – Permit to clear and prepare a construction site limited to the removal and excavation of vegetation and earth related items. Upon approval, site development plans are issued with the full understanding the owner/contractor/permit holder assumes all risk of starting work within the boundary of the property lines prior to the completion of the review of the plans and issue of a building permit and that all

work performed will be in accordance with requirements pertaining and included in the issue of the building permit.

Temporary structure- A structure legally placed with issue of permits on property to be utilized for 180 days or less.

CHAPTER 11. ACCESSIBILITY

SECTION 1101. GENERAL

Amend to read as follows:

1101.1 Scope.

The provisions of this chapter and the requirements of The Texas Accessibility Standards (TAS) of the Architectural Barriers Act, article 9102 Texas Civil Statutes, dated September 1, 1999, or as currently amended or adopted by the state, shall control the design and construction of facilities for accessibility to physically disabled persons. Plan review and inspection by the city does not imply compliance with the State of Texas Architectural Barriers Section of the Texas Department of Licensing and Regulation (TDLR). It is the responsibility of each permit holder and property owner to comply with accessibility requirements and required inspections on completed projects as required by TDLR.

1101.2 Design.

Buildings and facilities shall be designed and constructed to be accessible with this code, ICC A117.1 and the requirements of The Texas Accessibility Standards (TAS) of the Architectural Barriers Act, article 9102 Texas Civil Statutes, dated September 1, 1999, or as currently amended or adopted by the state.

CHAPTER 16. STRUCTURAL DESIGN

SECTION 1612.3. FLOOD LOADS

Delete this paragraph as written and insert the following:

1612.3 Establishment of flood hazard areas

Refer to the Floodplain manager in the City of Odessa Engineering Division.

CHAPTER 18. SOILS AND FOUNDATIONS

SECTION 1808. FOUNDATIONS

Amend to add the following subsection:

1808.1.1 Concrete Encased Grounding Electrode

Each foundation installation shall have one 20 feet length of ½ inch (#4) concrete reinforcement bar or other approved copper grounding electrode secured alongside the rebar in the bottom of the foundation required for concrete foundation in the lower 3 inches of the foundation. The 20 feet length of grounding material shall bend on one end at a 90 degree angle and extended above the finished floor level so that six (6) inches is exposed above the finished floor for attachment of electrical grounding.

The installation of a grounding electrode is not required where a code compliant concrete encased grounding electrode currently exist. Each concrete encased grounding electrode must be installed and inspected with the foundation steel installation during the foundation inspection.

SECTION 1809. SHALLOW FOUNDATIONS

Add the following to the end of the paragraph:

1809.4 Depth and width of footings

For a one story structure, each foundation and footing shall extend a minimum of 12 inches deep into undisturbed soil or into code compliant mechanically compacted fill. Each footing or foundation shall have a minimum of two (2) ½" (#4) concrete reinforcing bars placed to run continuously in the bottom three (3) inches of each footing. Mechanical compacted fill shall be tested by independent testing agencies. Foundation rebar must be a minimum of 2 inches from the earth and suspended 3 inches from the bottom of the foundation excavation.

Exception: Foundation and footings designed by a Texas licensed engineer.

CHAPTER 27. ELECTRICAL

SECTION 2701. GENERAL

Amend the end of the last sentence to include the following:

2701.1 Scope

... as currently amended and adopted by the City of Odessa.

CHAPTER 28. MECHANICAL SYSTEMS

SECTION 2801. GENERAL

Amend the first sentence to read as follows:

[M] 2801.1 Scope.

Mechanical appliances, equipment and systems shall be constructed, installed and maintained in accordance with the *International Mechanical Code and the International Fuel Gas Code as currently amended and adopted by the City.*

CHAPTER 29. PLUMBING SYSTEMS

SECTION 2901. GENERAL

Amend the first sentence to read as follows:

[P] 2901.1 Scope.

The provisions of this chapter and the *International Plumbing Code and Fuel Gas Code* as currently amended and adopted by the City shall govern the erection, installation, alteration, repairs, relocation, replacement, additions to, use or maintenance of plumbing equipment and systems.

CHAPTER 33. SAFEGUARDS DURING CONSTRUCTION

SECTION 3303. DEMOLITION

Amend to add the following subsection:

3303.8 Cleanup deposit.

To obtain a permit for the demolition of a building or structure within the city or Industrial Districts under the City jurisdiction, if the applicant has not signed a cleanup affidavit with the Building Official, the applicant shall post a six hundred dollar (\$600.00) cash bond with the city to insure that within ten (10) calendar days after the removal or demolition of a structure all foundations projecting above natural grade have been removed; all trash, debris, spoils, dead and discarded plant and vegetation has been removed. In addition it shall insure the property and all existing holes or

depressions on the property and in the right-of-way adjacent to the property have been properly filled with approved, clean, fill material and leveled to finished, natural grade. In the event the clean up has not been completed within the ten-day time frame or the project has been abandoned for 10 days without progressive to comply with the clean up requirements, the cash bond will be forfeited to the City.

Exception: In the event the application for moving or demolish is determined to be minor and that there will be no foundations, trash, debris, spoils or materials to clean from the property; the building official may waive the cash bond.

APPENDIX A. EMPLOYEE QUALIFICATIONS

Not Adopted.

APPENDIX B. BOARD OF APPEAL

SECTION B101. GENERAL

Delete each subsection as written, insert the following:

[A] B101.1 General.

In order to hear and decide appeals or orders, decisions or determinations made by the building official relative to the application and interpretation of the building code; one- and two- family dwelling code; the plumbing code; the fuel and gas code; the mechanical code; the electrical code; the energy conservation code; the existing building code; the performance code; or the property maintenance code; there shall be and hereby is created the building board of appeals. The building official shall be an ex officio member of said board but shall have no vote on any matter before the board.

[A] B101.2 Application.

The application for an appeal shall be filed on a form obtained from the City Secretary and appeal fee paid within 20 days after the notice was served. An individual form must be submitted and appeal fee shall be paid for each item submitted for appeal. Upon payment of the appropriate filing fee, a person or firm shall have the right to appeal a decision of the code official to the board of appeals on an appeal application form furnished by the City Secretary. 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 requirements of the code. The appeal applicant is solely responsible for expenses incurred for each appeal to the Board of Appeals.

B101.3 Membership of board.

The building board of appeals shall consist of seven (7) members appointed by the city council, each to serve for a term of two (2) years and removable without cause by the city council upon written charges and after public hearing. Vacancies shall be filled for the unexpired term of any member whose place becomes vacant for any cause in the same manner as the original appointment was made; provided, however, that the city council may appoint two (2) alternate members of the building board of appeals, who shall serve in the absence of one (1) or more of the regular members when requested to do so. The alternate members shall serve for the same period as the regular members, which are for a term of two (2) years, and any vacancy shall be filled in the same manner and they shall be subject to removal in the same manner as regular members. Members and alternates heretofore appointed shall serve until the expiration of their term, or until their successors are appointed, and, thereafter, each member or alternate reappointed or each new appointee shall serve for a term of two (2) years unless removed as hereinabove set forth.

B101.3.1 Qualifications.

The Building Board of Appeals shall consist of seven individuals. The seven (7) regular members of the building board of appeals shall consist of the following:

1. An Architect currently licensed by the State of Texas.
2. Structural Engineer licensed by the State of Texas.
3. A builder or superintendent of building construction with at least five years experience, five of which shall have been in responsible charge of work.

4. A licensed plumbing contractor with at least ten years of experience, 5 of which shall have been in responsible charge of work.
5. A licensed electrical contractor with at least ten years of experience, 5 of which shall have been in responsible charge of work.
6. A licensed mechanical contractor with at least ten years of experience, 5 of which shall have been in responsible charge of work.
7. One member shall be a citizen who is neither an Architect, an Engineer, nor a contractor for plumber, electrical, or mechanical work and has no present or former ties to any building trade or the construction industry.
8. Two alternate members shall be appointed with the qualifications of any one of sections 1 through 7 shall be appointed to serve during the absence of a board member.
9. Each member or alternate appointed to the board must currently reside within the City of Odessa and must maintain such residency while serving on the Board.
10. Board members shall serve at the will of the council until a successor has been appointed.

B101.3.2. Rules and procedures.

The board shall adopt and make available to the public through the secretary procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence, but shall mandate that only relevant information be received. The rules of procedure will govern, consistent with state law and city ordinance, the conduct of board affairs.

B101.3.3 Chairperson.

The board shall select one (1) of its members to serve as a chairman.

B101.3.4 Disqualification of members.

A member of the board shall not hear an appeal in which that member has a personal, professional or financial interest or is a material dealer/supplier or in which, by virtue of state law or city ordinance, he is prohibited from passing on.

B101.3.5 Secretary.

The building official shall designate a qualified clerk to serve as secretary to the board. The secretary shall file a detailed record of all proceedings in the office of the building official.

B101.4 Notice of meetings.

The board shall meet upon notice of the chairman or the building official, within ten (10) days of the filing of an appeal or at stated periodic meetings. Public notice of all board meetings shall be given, which notice shall comply with all applicable provisions of state law and city ordinance.

B101.4.1 Open hearing.

All hearings shall be open to the public. The appellant, the appellant's representative, the code official and any other person whose interests are affected shall be given an opportunity to be heard.

B101.4.2 Procedures.

The board shall adopt and make available to the public, through the secretary, procedures under which a hearing shall be conducted. The procedures shall not require compliance with strict rules of evidence, but shall mandate that only relevant information be presented.

B101.4.1 Postponed hearing.

When five (5) members are not present to consider a specific appeal, either the appellant or the appellant's representative shall have the right to request a postponement of the hearing.

B101.5 Board decision.

The board may modify or reverse the decision of the building official by a concurring vote of not less than four (4) members; however, the board may under no circumstances waive, vary or modify the provisions of this code.

B101.5.1 Determining vote.

The failure to secure four (4) concurring votes upon any appeal brought before the board shall be deemed a confirmation of the decision of the code official. However, in the event any appeal is heard by less than five (5) qualified members of the board, the appellant shall be entitled to a rehearing before a full board.

B101.5.2 Form of action.

Action of the board may be taken either by motion or resolution. Certified copies of either the board minutes or any resolutions thereof shall be furnished to the appellant and to the code official upon request.

B101.5.3 Administration.

The code official shall take immediate action to enforce the board's decisions.

APPENDIX D. FIRE DISTRICTS

SECTION D101. GENERAL

Delete as written, insert the following:

D101.1.1 Mapping.

The fire district shall correspond with the Planning Department zoning maps for zones identified as Central Business District 1 (CB-1).

APPENDIX E. SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS

SECTION E101. GENERAL

Amend to add the following to the end of the paragraph:

E101.2 Designs.

...and to the Texas Department of Licensing and Registration Accessibility Standards for Handicap Access

APPENDIX G. FLOOD-RESISTANT CONSTRUCTION

Delete each subsection as written, insert the following:

G102. APLICABILITY

Refer to the Floodplain ordinances and the floodplain manager in the City of Odessa Engineering Division.

G103. POWERS AND DUTIES

Refer to the Floodplain ordinances and the floodplain manager in the City of Odessa Engineering Division.

G104. PERMITS

Refer to the Floodplain ordinances and the floodplain manager in the City of Odessa Engineering Division.

G105 VARIANCES

Refer to the Floodplain ordinances and the floodplain manager in the City of Odessa Engineering Division.

APPENDIX H. SIGNS

SECTION H101. GENERAL

Amend to add the following to the end of the paragraph:

H101.1 General

Also see the City Zoning Ordinances for additional sign requirements. Signs which are restricted in size, location or use by the City zoning ordinances are required to obtain sign permits prior to installation and required inspections.

Amend the subsection as follows:

H101.2 Signs exempt from permits.

4. Projecting signs not exceeding 2.5 square feet. No sign shall project past the property line into the right of way. Signs shall not project into pedestrian pathways at less than seven feet to the bottom of the sign above the finished grade.

Amend to add the following subsections:

H101.3 Sign Permit.

A building application for the installation or alteration of a sign shall be submitted to the building official and a building permit shall be issued prior to the installation of any sign regulated by the City. A separate electrical permit shall be required for the installation, replacement or repair of an illuminated sign or sign with electrical components.

H101.4 Sign Inspection.

The following inspections will be required for sign installations:

1. The excavation for a sign foundation must be inspected after required steel reinforcement is in place and prior to the pour of concrete.
2. Mounting bolts, brackets and welds shall be inspected for structural integrity.
3. The building official may require the inspection for any sign prior to installation.
4. Each internally illuminated sign must be inspected for the permanent attachment of the manufacture's name, trademark, or other means of identification; and input voltage and current ratings as required by NFPA 70 and adopted electrical ordinances.
5. Electrical installations, circuits and underground conduits for sign installations shall be inspected prior to covering with any materials.
6. Additional inspections as required by the building official.

SECTION H105. DESIGN AND CONSTRUCTION

Amend to add the following subsections:

H105.7 State of Texas Engineer Seal on Sign Design

When required by the building official, each sign must have a licensed Texas Engineer's seal affixed on the sign design and calculations for structural loads, wind loads, and detailed foundation design.

APPENDIX J. GRADING

SECTION J101. GENERAL

Amend the first sentence to read as follows:

J101.1 Scope.

The provisions of this chapter apply to grading, excavation, paving and earthwork construction including fills and embankments and paving.

Amend to add the following to the end of the paragraph:

Grading, excavation, paving and earthwork, including fills and embankments, and paving in flood ways and flood hazard areas will require review, approval and permits by the City Engineering department.

SECTION J102. DEFINITIONS

Amend to add the following definition:

PAVING - The installation of concrete, asphalt, pavers or other approved materials for the construction or maintenance of areas for vehicle parking, vehicle access, or other areas with an approved construction design.

SECTION J103. PERMITS REQUIRED

Amend the first sentence to read as follows:

J103.1 Permits required

Except as exempted in Section J103.2 no grading or paving shall be performed without first...

Add the following to the end of the paragraph:

Grading, excavation, paving and earthwork, including fills and embankments, in flood ways and flood hazard areas will require review, approval and permits by the City Engineering department.

Amend to add the following subsection:

J103.1.1 Storm Water Permit Required

As required by Federal, State, and/or City Laws and ordinances, evidence of the submittal of the submittal of a Storm Water Pollution Prevention Plan permit will be required prior to the issue of Grading or Paving permits by the Building Inspection Department.

SECTION J110. EROSION CONTROL

Amend to add the following subsection:

J110.3 Storm water permit and plan.

As required by the State of Texas and the City of Odessa, a copy of the NPDES/TPDES permit and a Storm Water Pollution Prevention Plan shall be prepared by qualified entity and submitted to the City of Odessa Storm Water Manager for review and approval prior to the issue of a building related permit.

APPENDIX K. ADMINISTRATIVE PROVISIONS

SECTION K111. ELECTRICAL PROVISIONS

Amend to read as follows:

K111.4 Nonmetallic-Sheathed Cable

The use of Type NM, NMC and NMS (nonmetallic sheathed) cable wiring methods and the use of all materials for electrical installations shall be limited as per the National Electrical Code (NFPA 70) as adopted by the City of Odessa.

Amend to add the following appendix:

APPENDIX O. MANUFACTURED HOME OR MOBILE HOME PROPOSED FOR NON RESIDENTIAL USE

SECTION O101. GENERAL

O101.1 Requirements

Manufactured homes or mobile homes may not be used as a commercial structure without first completing the building, plumbing, electrical and mechanical modifications to meet all requirement of City codes and ordinances and State Laws including Texas Department of Licensing and Regulation Architectural Barriers requirements for handicap accessibility. Applications for permits shall require investigative inspections for code compliance prior to the issue of a permit.

Section 3. That should any section, clause or provision of this ordinance be declared by a court of competent jurisdiction to be invalid, the same shall not affect the validity

of this ordinance or any other ordinance of the City as a whole or any part thereof, other than the part so declared to be invalid.

Section 4. That any person violating the provisions of this ordinance shall be deemed guilty of a misdemeanor and shall be punished by a fine not exceeding two thousand dollars (\$2,000.00) as provided in Section 1-1-9, "General Penalty", Odessa City Code, which section is adopted by reference and made a part hereof

Section 5. That all ordinances and parts of ordinances in conflict herewith are hereby repealed.

Section 6. That the caption and penalty clause of this ordinance shall be published in The Odessa American, a newspaper of general circulation in the city of Odessa, in compliance with the provisions of Article 1176b-1, T.R.C.S.

Section 7. That the provisions of this ordinance shall go into effect July 1, 2018.

The foregoing ordinance was first approved on the 28th day of November, A.D., 2017,
by the following vote:

Malcolm Hamilton	_____
Dewey Bryant	_____
Barbara Graff	_____
Michael Gardner	_____
Filiberto Gonzales	_____

The foregoing ordinance was adopted on second and final approval on the 12th day
of December, A.D., 2017, by the following vote:

Malcolm Hamilton	_____
Dewey Bryant	_____
Barbara Graff	_____
Michael Gardner	_____
Filiberto Gonzales	_____

Approved this the 12th day of December, A.D., 2017.

David R. Turner, Mayor

ATTEST:

Norma Aguilar-Grimaldo, City Secretary

APPROVED AS TO FORM:

Larry Long, City Attorney