

AGENDA

NOTICE OF MEETING

Notice is hereby given that the governing body of the City of Canyon will meet at 5:30 p.m. on the 3rd day of October 2016, in the Commission Chambers of City Hall at 301 16th Street in the City of Canyon to discuss the following agenda items:

1. Call to Order.
2. Invocation.
3. Pledge of Allegiance.
4. Approval of the Minutes of the Meeting of September 12, 2016.
5. Public Comment – Comments from Interested Citizens.
6. Consider and Take Appropriate Action on Animal Control Report from Police Chief Dale Davis.
7. Consider and Take Appropriate Action on the Submission of Texas A&M Forest Service Grants.
8. Consider and Take Appropriate Action on Ordinances 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, and 1051, Amending the Permits and Registrations Ordinance, Adopting the 2015 International Building Code, Adopting the 2015 International Residential Code, Adopting the 2015 International Mechanical Code, Adopting the 2015 International Plumbing Code, Adopting the 2015 International Fuel Gas Code, Adopting the 2015 International Swimming Pool and Spa Code, Adopting the 2015 International Energy Conservation, Adopting the 2015 International Existing Building Code, and Adopting the 2014 National Electrical Code.
9. Consider and Take Appropriate Action on Bids Received for Arnot Road Test Holes and Test Well and Monitoring Wells and Test Pumping at Palo Duro Creek Golf Course.
10. Consider and Take Appropriate Action on Resolution Number 13-2016, Enacting Ordinance Number 892, Prohibiting Parking Along Designated Parade Route on October 8, 2016 for WTAMU Homecoming.
11. Consider and Take Appropriate Action on Resolution Number 14-2016, Approving the Discharge of Fireworks Within the City Limits on October 7, 2016 for WTAMU Homecoming.
12. Executive Session Pursuant to Texas Government Code §551.07, Consultation with Attorney, and §551.072 Deliberation Real Property.
13. Consider and Take Appropriate Action on Items Discussed in Executive Session.
14. Consider Meeting Dates for November and December 2016.
15. Adjournment.


Randy Criswell, City Manager

I certify that the above Notice of Meeting was posted on the bulletin board of the Civic Complex of the City of Canyon, Texas on the 30th day of September 2016.


Gretchen Mercer, City Clerk

The City Commission of the City of Canyon met in regular session at 5:30 p.m. in the City Commission Chambers of the Civic Complex. Mayor Quinn Alexander presided over the meeting with the following Commissioners in attendance. Mayor Pro-Tem Gary Hinders, Commissioners Justin Richardson and Joseph Shehan. Commissioner David Logan was unable to attend.

Also present were the following City Staff: City Manager Randy Criswell, Assistant City Manager Chris Sharp, City Secretary Gretchen Mercer, Assistant City Manager for Special Projects Jon Behrens, Public Works Director Dan Reese, Parks and Recreation Director Brian Noel, Business and Community Development Director Evelyn Ecker, Director of Code Enforcement Danny Cornelius, Fire Chief Mike Webb, Palo Duro Creek Golf Course Manager John Haun and City Attorney Chuck Hester.

Item 1. Call to Order.

Mayor Alexander called the meeting to order at 5:39 p.m.

Item 2. Invocation.

Commissioner Shehan gave the invocation.

Item 3. Pledge of Allegiance.

The Pledge of Allegiance was led by Director of Code Enforcement Danny Cornelius.

Item 4. Approval of Minutes of the Meeting of August 22, 2016.

Commissioner Shehan moved, duly seconded by Mayor Pro-Tem Hinders, to approve the minutes of August 22, 2016 as presented. Motion carried unanimously.

Item 5. Public Comment – Comments from In Interested Citizens.

Mr. Mike Callahan – 4 Havenwood Lane. Mr. Callahan inquired if the City of Canyon had an Ordinance addressing requiring the roll off containers used in Hunsley Hills for trash pickup to be removed from the curb once they were emptied. Mr. Callahan stated there was an area of homes that left theirs out all the time and it was an eyesore. Mr. Callahan said he knew the city had been trying to address this issue even putting out door tags, but nothing had changed. Mayor Alexander asked City Manager Randy Criswell if he could address the issue. Mr. Criswell stated there was an Ordinance and it would be looked at to see what actions could be taken and would have it followed up on.

Item 6. Consider and Take Appropriate Action on Bids Received for Family Aquatic Center.

Assistant City Manager for Special Projects Jon Behrens presented the Commissioners with bids received August 11, 2016 for the Canyon Aquatic Facility. Mr. Behrens stated the bids came in higher than anticipated by Kimley-Horn. Mr. Behrens said city staff had been working with Kimley Horn to find possible cost savings to bring the cost down.

	Base Bid	AA#1	Total Bid
1. Fain Group Inc.	\$7,685,767.00	\$203,650.00	\$7,889,417.00
2. Wiley-Hicks	\$6,626,800.00	\$153,200.00	\$6,780,000.00
3. Plains Builders	\$7,045,000.00	\$222,000.00	\$7,267,000.00
4. JC Commercial	\$6,037,777.00	\$172,000.00	\$6,209,777.00
5. Western Builders	\$6,579,988.00	\$163,043.00	\$6,743,031.00
6. Lyness Construction	\$8,351,200.00	\$245,000.00	\$8,596,200.00
7. A&S	\$7,140,631.00	\$0.00	\$7,140,631.00

Mr. Behrens provided a complete breakdown of the projects costs and items staff felt could be value engineered out of the project. Mr. Behrens said both Kimley Horn and the low bidder JC Commercial had spent hours to find ways to bring costs down. City Manager Randy Criswell said it was staff recommendation to award the bid to the low bidder allowing them to get started and meet the proposed opening date of the facility in the spring of 2017. Then staff could negotiate deductive change orders and bring them to the commission for approval. Mr. Criswell said the most the city would have to pull from reserves is \$250,000. Mayor Alexander asked Mr. Sharp if he had any kind of an estimate of where the City budget would finish the 2016 year. Mr. Sharp responded that based on his calculations, it looked like somewhere in the range of a \$350,000-\$375,000 surplus, and that included the \$370,000 already spent on the Aquatic Center design.

After discussion, Mayor Pro-Tem Hinders moved, duly seconded by Commissioner Richardson to award the low bid from JC Commercial of Lewisville for \$6,037,777.00 and make best effort to seek other sources of funding to where the city doesn't have to dip into reserves. Motion carried unanimously.

Item 7. Consider and Take Appropriate Action on TMLIRP Election for Board of Trustees.

City Manager Randy Criswell presented a ballot for the Texas Municipal League Intergovernmental Risk Pool Board of Trustees Election. Mr. Criswell said he had the honor of working with each of the incumbents as a current member himself on the board in Place 11, and they all had good experience and recommended votes be cast for them.

Commissioner Shehan moved, duly seconded by Commissioner Richardson to cast votes for the incumbents Mary Gauer, Place 6; C.J. Wax, Place 7; Larry Melton, Place 8; and Andres Garza, Place 9. Motion carried unanimously.

Item 8. Consider and Take Appropriate Action on Bids Received for the Culvert Replacement at Palo Duro Creek Golf Course.

Director of Public Works Dan Reese presented bids opened August 18, 2016 for the replacement of the failing culvert in the dam on Palo Duro Creek, adjacent to the second hole at the golf course. Mr. Reese said the culvert has been in bad shape for years and was beginning to wash out. Mr. Reese said the budget for the project was \$60,000. Mr. Reese said the money was in the 2015-2016 budget.

Bidder

Total Bid Amount

Scott Wampler Construction	\$ 53,884.00
MH Civil Constructors	\$ 55,511.00
West Texas Utilities	\$ 96,015.00
L.A. Fuller and Sons	\$176,052.00

Mr. Reese said it is the recommendation of staff and the city engineer to award the bid to Scott Wampler Construction of Canyon in the amount of \$53,884.00.

After discussion, Mayor Pro-Tem Hinders moved, duly seconded by Mayor Alexander to award the bid to Scott Wampler with a bid of \$53,884.00 as recommended. Motion carried unanimously.

Item 9. Consider and Take Appropriate Action on Ordinance No. 1038, Approving a Budget for the City of Canyon for Fiscal Year October 1, 2016 through September 30, 2017.

Assistant City Manager Chris Sharp presented Ordinance No. 1038 for consideration.

After discussion, Commissioner Richardson moved, duly seconded by Mayor Pro-Tem Hinders to adopt Ordinance No. 1038 as presented. Motion carried unanimously.

ORDINANCE NO. 1038
AN ORDINANCE ADOPTING AND APPROVING A BUDGET FOR THE CITY
OF CANYON, TEXAS, FOR THE FISCAL YEAR OCTOBER 1, 2016
THROUGH SEPTEMBER 30, 2017.

Item 10. Consider and Take Appropriate Action on Ordinance No. 1039, Setting the Tax Rate and Tax Levy for the Year 2016

Assistant City Manager Chris Sharp presented Ordinance No. 1039 for consideration.

After discussion, Mayor Pro-Tem Hinders moved, duly seconded by Commissioner Shehan that Ordinance No. 1039 be adopted, and that the property tax rate be increased by the adoption of a tax rate of \$0.46503, which consists of \$0.39083 for M&O, which is effectively a 1.7% increase in the tax rate, and establishes an interest and sinking fund rate of \$.0742. Motion carried unanimously.

ORDINANCE NO. 1039
AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON,
TEXAS, SETTING THE AD VALOREM TAX RATE OF THE CITY OF
CANYON, FOR THE YEAR 2016 AT A RATE OF \$0.46503 PER ONE
HUNDRED DOLLARS (\$100.00) VALUATION ON ALL TAXABLE
PROPERTY WITHIN THE CORPORATE LIMITS OF THE CITY OF CANYON
SPECIFYING SEPARATE COMPONENTS OF SUCH RATE FOR
OPERATIONS AND MAINTENANCE AND FOR DEBT SERVICE; LEVYING
AN AD VALOREM TAX FOR THE YEAR 2016; ESTABLISHING AN

EFFECTIVE DATE; PROVIDING FOR COLLECTION AND ORDAINING
OTHER RELATED MATTERS; REPEALING CONFLICTING ORDINANCES.

- Item 11. Consider and Take Appropriate Action on Ordinance No. 1040, Repealing Ordinance No. 1027, Amending Chapter 51 of the Water and Sewer Code of the City of Canyon, Texas, Section 51-21, by Increasing Rates for Water Service.

Assistant City Manager Chris Sharp presented Ordinance No. 1040 for consideration. Mr. Sharp said the increase in water service is to offset a 5% increase from the City of Amarillo. Mr. Sharp said this was a 4% increase across the board for all water use in the City of Canyon.

After discussion, Mayor Pro-Tem Hinders moved, duly seconded by Commissioner Richardson to adopt Ordinance No. 1040 as presented. Motion carried unanimously.

ORDINANCE NO. 1040

AN ORDINANCE REPEALING ORDINANCE NO. 1027 OF THE CITY OF CANYON, TEXAS; AMENDING CHAPTER 51 OF THE WATER AND SEWER CODE OF THE CITY OF CANYON, TEXAS, SECTION 51-21, BY INCREASING RATES FOR WATER SERVICE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

- Item 12. Consider and Take Appropriate Action on Ordinance No. 1041, Repealing Ordinance No. 1013, Amending Chapter 50 of the Garbage and Trash Code of the City of Canyon, Texas, Subsection 50-18, by Increasing Rates for Trash Disposal.

Assistant City Manager Chris Sharp presented Ordinance No. 1041 for consideration. Mr. Sharp said adoption of Ordinance No. 1041 would increase solid waste rates by 2.7% for both residential and commercial customers.

After discussion, Mayor Pro-Tem Hinders moved, duly seconded by Commissioner Shehan to adopt Ordinance No. 1041 as presented. Motion carried unanimously.

ORDINANCE NO. 1041

AN ORDINANCE REPEALING ORDINANCE NO. 1013 OF THE CITY OF CANYON, TEXAS; PERTAINING TO GARBAGE AND TRASH RATES; AMENDING CHAPTER 50, "GARBAGE AND TRASH" OF THE CODE OF ORDINANCES OF THE CITY OF CANYON, TEXAS, BY AMENDING SUBSECTION 50-18 PROVIDING FOR GARBAGE AND TRASH DISPOSAL BY CITY ONLY AND ESTABLISHING RATES THEREFORE; PROVIDING A SEVERABILITY CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

- Item 13. Consider and Take Appropriate on Proposed CEDC Budget for 2016-2017 with Financial Update.

Business and Community Development Director Evelyn Ecker presented the proposed budget for 2016-2017 for the Canyon Economic Development Corporation. Ms. Ecker said the proposed budget was approved by the Canyon Economic Development Corporation Board of Directors at

their July 7, 2016 meeting and recommended for approval by the City of Canyon Commission. Ms. Ecker also gave a brief financial update providing a balance sheet, Type B Sales Tax Revenue history and the Commitments and Contingencies to date.

After discussion, Commissioner Shehan moved, duly seconded by Commissioner Richards to approve the CEDC Budget for 2016-2017 as presented. Motion carried unanimously.

Item 14. Executive Session Pursuant to Texas Government Code §551.074, Personnel Matters (City Manager) §551.071 Consultation with Attorney, §551.072 Deliberation Real Property.

Mayor Alexander indicated the Commission would adjourn into executive session at 6:41 pm.

Item 15. Consider and Take Appropriate Action on Items Discussed in Executive Session.

Upon returning from executive session at 9:32 pm, the following action was taken.

Commissioner Shehan moved, duly seconded by Commissioner Richardson to make adjustments to City Manager Randy Criswell's contract by raising his annual salary to \$155,000, providing 7% of that amount for retirement at \$10,850, renew his auto allowance \$8400 a year for a total compensation of \$174,250. Provide a separation clause of 12 months, automatic annual renewal, and salary evaluation every 2 years considering goals set. Motion carried unanimously.

Item 16. Adjournment

There being no further business, Mayor Pro-Tem Hinders moved this meeting be adjourned.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Secretary

To: Randy Criswell; City Manager

From: Dale Davis, Chief of Police

Date: 08/12/2016

Re: Consider and Take Appropriate Action on Animal Control Report from Police Chief Dale Davis.

It has been roughly two years since the City of Canyon adopted an ordinance restricting the number of fowl that could be legally kept at a residence located in a single-family residential zone.

Since July 7, 2014, there have been no citizen complaints on chickens within the incorporated city limits of Canyon, Texas. The animal control officer indicated that she had found chickens in a backyard that were not confined as outlined in the ordinance. The owner of the chickens was contacted, and the problem was resolved. The owner voluntarily removed the chickens without any enforcement action.

The table below shows the number of wild animals that the Animal Control has impounded or disposed of during the first six months of 2016. As temperatures increase, so does the number of wild animal complaints. Skunks and Possums complaints were handled more often than any other wild animal.

Animal	Jan.	Feb.	March	April	May	June	Total
Possums	6	3	5	2	10	6	26
Skunks	4	16	2	4	11	6	43
Squirrels	2	2	0	3	6	2	15
Bats	0	0	0	2	1	0	3
Raccoons	0	0	0	0	4	1	5

Gray and red foxes have made their annual migration into the city since more food and water is available. To date no adult fox has been captured. A herd of mule deer periodically make their way into the southwest corner of the city. Two fawns have been displaced from their mother. One of the two was captured. Allowing deer to migrate through the city is the safest course of action for the animal and motorist.

Respectfully,

Dale Davis

To: Randy Criswell, City Manager

From: Mike Webb, Fire Chief

Date: September 26, 2016

Re: Consider and Take Appropriate Action on the Submission of Texas
A&M Forest Service Grants.

TA&MFS Rural Fire Department Assistance Program (HB 2604).

The **Rural VFD Assistance Program** is a cost-share program funded by the Texas State Legislature. It provides funding directly to rural volunteer fire departments to enhance their capabilities with respect to training and fire related incidents.

The Fire Department is requesting approval to submit grants for the following;

- 1.) Structural Firefighting Gear – 90/10 cost share with the actual cost not to exceed \$15,000.00, which means the cost share for the city would be \$1,500.00.
- 2.) Wildland Gear – 90/10 cost share grant with the actual cost not to exceed \$8,400.00, which means the cost share for the city would be \$840.00.
- 3.) Rescue Equipment – 75/25 cost share grant with the actual cost not to exceed \$15,000.00, which means the cost share for the city would be \$3,750.00
- 4.) Fire Equipment – 75/25 cost share grant with the actual cost not to exceed \$15,000.00, which means the cost share for the city would be \$3,750.00.
- 5.) Training Aids – 100% of the actual cost, not to exceed \$8,000.00.
- 6.) Large Brush Truck/Tender – 90/10 cost share grant with the actual cost not to exceed \$218,000.00, which means the cost share for the city would be \$21,800.00.

To: Randy Criswell, City Manager

From: Danny Cornelius, Director of Code Enforcement

Date: September 20, 2016

Re: Consider and Take Appropriate Action on Ordinances 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, and 1051, Amending the Permits and Registrations Ordinance, Adopting the 2015 International Building Code, Adopting the 2015 International Residential Code, Adopting the 2015 International Mechanical Code, Adopting the 2015 International Plumbing Code, Adopting the 2015 International Fuel Gas Code, Adopting the 2015 International Swimming Pool and Spa Code, Adopting the 2015 International Energy Conservation, Adopting the 2015 International Existing Building Code, and Adopting the 2014 National Electrical Code.

These ordinances will bring the city up to date on the latest code editions.

Ordinance 1042, Permits and Registrations updates our fee schedule for permits and registrations. With this update, our fee schedule will continue to match that of the City of Amarillo.

Ordinance 1043 adopts the 2015 International Building Code, which applies to all structures with the exception of one and two family dwellings and townhouses not exceeding 3 stories.

Ordinance 1044 adopts the 2015 International Residential Code, which applies to all one and two family dwellings and townhouses not more than 3 stories.

Ordinance 1045 adopts the 2015 International Mechanical Code, which applies to the installation, maintenance, alteration and inspection of all permanently installed mechanical systems.

Ordinance 1046 adopts the 2015 International Plumbing Code, which applies to the installation, maintenance, alteration and inspection of all plumbing systems.

Ordinance 1047 adopts the 2015 International Fuel Gas Code, which applies to the installation fuel gas piping systems and appliances.

Ordinance 1048 adopts the 2015 International Swimming Pool and Spa Code, which provides detailed guidance on the construction of pools and spas.

Ordinance 1049 adopts the 2015 International Energy Conservation Code, which regulates the design and construction of buildings for the effective use and conservation of energy over the useful life of the building.

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Ordinance 1050 adopts the 2015 International Existing Building Code, which applies to the alteration of existing buildings.

Ordinance 1051 adopts the 2014 National Electrical Code, which applies to the installation and alteration of electrical systems and equipment.

The Construction Advisory and Appeals Board voted unanimously to recommend adoption of these ordinances.

ORDINANCE NO. 1042

Permits and Registrations

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.23 TO ADJUST PERMIT AND REGISTRATION FEES; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is necessary to raise fees so that the cost is borne by those using this service;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.23 is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Section 150.23 is hereby re-adopted, as amended, to read as follows:

Section 150.23. License, bond, and insurance requirements. Fees, permits, and contractor registrations.

(A) Permit and inspection fees.

(1) General requirements.

(a) Permit applications, permits and inspections required. Chapter 150 Building Regulations, Chapter 151 Plumbing Code, and Chapter 152 Electrical Code, specify the requirements for permit applications, plan reviews, permits and inspections applicable to their respective disciplines. Notwithstanding all other application and permit requirements of the model codes adopted by those chapters, the requirements of this chapter replace those found in the model codes concerning fees charged for applications, permits and inspections; the time limits for applications, plan reviews and permits; and standards for permit revocation, cancellation and fee refunds.

(b) Fee exceptions. Application and permit fees shall not be assessed on projects where the land and buildings are owned and occupied by the City, County, State or Federal Governments, subdivisions of such governments, or other local taxing entities such as school districts and hospital districts. However, penalties for beginning work on such projects without a permit may still be assessed as stated below.

(c) Application, plan review and permit time limits, cancellations and refunds.

1. Permit applications and plan review time limits. An application for a permit including plans submitted with an application shall be considered abandoned

180 days after the submittal date if a permit has not been issued for the project described in the application. When good faith efforts are being made to bring the project to fruition and to correct any errors in the plans and application, the Building Official may grant extensions of time for additional periods not exceeding 90 days each. Requests for extensions shall be in writing and justifiable cause demonstrated to the Building Official.

When an application or set of plans submitted for review expires by time limitation, a new application, new plans, and new application fee shall be submitted before the application is reconsidered.

2. Permit time limits. Every permit issued in accordance with this chapter shall become void unless the work authorized by the permit is commenced within the time limits stated in the table below, or if the work authorized by the permit is suspended or abandoned for the time period stated in the table below. The Building Official may grant extensions of time for additional periods not exceeding the time periods stated in the table below. Requests for extensions shall be in writing and justifiable cause demonstrated to the Building Official.

Building permit:	180 days
Electrical permit:	180 days
Heating and Air Conditioning permit:	180 days
Landscape Irrigation:	60 days
Manufactured home installation permit:	90 days
Plumbing permit:	180 days
Re-Roofing permit:	60 days
Swimming pool:	180 days
Demolition permit:	60 days

Exceptions: Under special or unusual conditions, and for any permit required under this chapter, the Building Official may at any time:

- (1) Require work authorized by a permit to commence within a shorter time period;
- (2) Specify the progress to be made under the permit within a specified time period; and
- (3) Require the work to be completed within a shorter time frame than shown in the table above.

For the purpose of this exception, special or unusual circumstances include but are not limited to buildings or structures: that either are, or that become damaged; that are of a temporary nature; or that are ordered by the City Commission to be repaired or demolished within a certain time period.

3. Fee for renewing expired permits. A permit that has expired by time limitations may be renewed for an additional time period as stated above provided there have been no substantial changes in the plans or scope of work, and upon payment of a renewal fee as follows:

- (a) Not more than sixty (60) days after expiration date – Forty dollars (\$40.00).
- (b) Sixty one (61) to not more than one hundred eighty (180) days after expiration date - One-half (½) original fee, but not less than forty dollars (\$40.00).
- (c) More than 180 days after expiration date - New application and at full price.

An expired permit that is renewed in accordance with the above, and later expires again due to time limitations shall not be eligible for any subsequent renewal, but shall be subject to a new application and fee.

- 4. Fee refunds. Fees collected in accordance with this chapter may be refunded under the following conditions when requested in writing by the person who paid the fee within 180 days of the collection of the fee.
 - (a) Fee collected in error. Any fee under this chapter that was collected in error shall be refunded.
 - (b) Building permit application fee. When an application for a building permit is withdrawn or canceled by the applicant before any plan review by the City has begun, then eighty percent (80%) of the application fee shall be refunded. If the plan review has begun, then no refund shall be granted.
 - (c) Permit fees. When a permit is withdrawn or canceled by the applicant before any work has begun as authorized by that permit, then eighty percent (80%) of the permit fee shall be refunded. If any work has begun in accordance with the permit, then no refund shall be granted.
- 5. Suspension or revocation. The Building Official is authorized to suspend or revoke a permit issued under the provisions of this code whenever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation of the City.
- 6. Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any laws, ordinances, or regulations of any regulatory authority. Permits presuming to give authority to violate or cancel the provisions of such laws, ordinances, or regulations shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the Building Official from requiring the correction of errors subsequently found in the construction documents, other data, or as built conditions.
- 7. Authority regarding use of structures. The Building Official is authorized to take appropriate legal action to prevent or curtail occupancy or use of a building or structure which is built or modified without the appropriate permits required by this Code, and is also authorized to require corrective measures to be made to such building or structure sufficient to comply with the intent of this Code.

(d) Late fee; offense.

1. When work for which a permit is required is begun prior to obtaining such permit or otherwise receiving approval from the Code Enforcement Department to begin work, a late fee of two hundred fifty dollars (\$250.00) shall be assessed in addition to the required permit fee. A person who fails or refuses to obtain a permit on a second or subsequent occasion within a twenty-four (24) month period shall pay a late fee of five hundred dollars (\$500.00) in addition to triple the required permit fee for each subsequent violation.

Exception: A person who owns and occupies a one-family dwelling or mobile home will not be charged the late fee noted above for permits obtained by that person for work on their dwelling provided an application for the permit is submitted by the end of the next work day following notification of the requirement to obtain a permit.

2. Unless specifically excepted, it is an offense, punishable in accordance with Section 150.99 of this Code, to perform any construction for which a permit is required, before having obtained the appropriate permit.

(2) Building permit fees.

- (a) Building permit application fee established. A non-refundable plan review fee shall be paid upon submittal of plans to be reviewed. The fee shall be a fraction of the total value of the project as calculated below, but in no case less than sixty dollars (\$60.00). The valuation shall be either the valuation stated by the applicant or, when in the opinion of the Building Official the stated valuation appears to be materially understated, the valuation may be calculated based on the most recent building valuation data published by the International Code Council as modified by the City.

(1) All projects: $\$ \text{Value} \times 0.0010 = \text{Plan review fee}$: rounded to whole dollars, minimum \$60.00.

(2) One and Two Family residential structures, \$60.00

Exceptions:

- (1) Projects that require less than one hour review time and require no additional field investigation, and that may be issued within one workday.
- (2) Preliminary consultations of less than one hour when no plans are submitted for further review.

- (b) Plan review fee applied to permit fee. When a building permit is required, the plan review fee shall be applied to the building permit fee when the building permit is issued based on the originally submitted plans.

- (c) A new plan review fee shall be required under the following circumstances:
 - (1) When substantial revisions in the scope of the project require additional plan review of more than one hour, then a new plan review fee shall be paid. When additional or revised plans are submitted before the original plans have been reviewed, then no additional fee is required.

- (2) When, after two notices by the City of required plan corrections, and a building permit still cannot be issued based on the submitted plans, and a third notice of corrections is required, then a new plan review fee shall be paid upon submitting revisions of the plans or other data required by the third notice. Each subsequent iteration of that plan or other data shall also require a new plan review fee. No additional plan review fee will be charged for minor revisions and additional submittals requiring less than thirty (30) minutes additional review time.
- (3) When no building permit is issued within one hundred eighty (180) days after the last notice from the City of corrections required to submitted plans, then the submitted plans and the plan review expires. Any further or subsequent plans or plan corrections filed shall be deemed a first application and require a new plan review fee as a first application.

(d) Building permit and inspection fee schedule.

(1) Building permit fee. The fee for a building permit shall be calculated as a fraction of the value of the project as calculated below. In any case the fee shall not be less than the minimum fee shown below. The valuation shall be either the valuation stated by the applicant or, when in the opinion of the Building Official the stated valuation appears to be significantly understated, the valuation may be calculated based on the most recent Building Valuation Data published by the International Code Council as modified by the City. The building permit fee for a project includes the fees for the electrical, HVAC, and plumbing permits associated with that project.

(2) Building permit fee schedule.

a. All projects. \$ Value x 0.0030 = Permit fee: rounded to whole dollars.

b. Minimum permit fees.

- (1) New construction: \$120 plus \$40 times the number of other permits required for electrical, plumbing and HVAC work.
- (2) Remodels and additions: \$60 plus \$40 times the number of other permits required for electrical, plumbing and HVAC work.

c. Other permits and inspection fees.

- (1) Certificate of occupancy review and inspection when not associated with a building permit: \$120.00.
- (2) Duplication or recreation of existing certificate of occupancy: \$40.00.
- (3) Demolition permits and Moving permits: \$90.00
- (4) Permit for the installation of flammable liquids tanks and pumps: \$60. This includes the fees for electrical and plumbing permits.

- (5) Re-roofing permit: \$50.00
- (6) Manufactured home installation: \$180. This includes the fees for electrical and plumbing permits.
- (7) Inspection not otherwise noted above, and those requested after hours, one hour minimum charge, per hour: \$60.00
- (8) Re-inspection: \$40.00.
- (9) Construction Advisory and Appeals Board application: \$150.00.
- (10) Insulation and Energy Conservation: Value of project times 0.0030, minimum of \$40.00.

(3) Electrical permit fees. Fee schedule.

(a) New construction, additions, and remodeling.

1. The permit fee for an electrical permit shall be combined with the fees for a building permit, when one is issued on the same project, in accordance with the building permit fee schedule. When there is no building permit issued on the same project where an electrical installation is made, the permit fee for new electrical installations, additions, and remodeling of existing buildings shall be based on the full ampere capacity of the main service. In the event of more than one main service, the fee shall be based on the combined total ampere capacity of the main service.
2. If construction changes require a change in the ampere capacity of the main service, an additional charge or credit will be made based on the ampere capacity as determined by the Electrical Inspector.
3. In situations where the main service is deliberately oversized for future expansion, the fee shall be based on the ampere capacity of the main fuse, provided that the main fuse capacity is at least 200 amperes less than the ampere capacity of the main service.
4. On additions to existing buildings, the fee shall be based on the increase in the ampere capacity of the main service. If the addition to the building does not require an increase in the ampere capacity of the main service, the fee shall be based on division (A)(3)(b) below.

(b) Electrical permit and inspection fee schedule.

1. New construction and additions to panel service.

a. Minimum fee: \$40.00.

b. All 120-volt through 480-volt single- or three-phase services, per ampere: \$.30

2. Alterations.

- a. Alteration of residential service entrance: \$40.00
- b. Alteration of non- residential service entrance: \$40.00

3. Equipment additions.

- a. Gasoline pump and dispensers, generators and wind generators, transformers, signs, sign transformers, electrical device or opening not listed, each: \$10.00
- b. Electrical passenger or freight elevator or dumbwaiter installation, each: \$40.00

4. Inspection fees.

- a. Inspection not otherwise noted above, and those requested after hours, one hour minimum charge, per hour: \$60.00
- b. Re-inspection fee: \$40.00

(4) Heating, ventilating and air conditioning permit fees; permit fee schedule.

- (a) New construction or additions. The permit fees for HVAC systems installed with either newly constructed buildings, or additions to building shall be included with the building permit fee.
- (b) Existing buildings, equipment installations. For the installation or relocation of HVAC equipment in existing buildings when separate from a project requiring a building permit:

1. Commercial hoods, Type I or II, for the first unit: \$40.00

For each additional unit: \$10.00

2. Commercial refrigeration, for the first unit: \$40.00

For each additional unit: \$10.00

3. Commercial cold storage box, for the first unit: \$40.00

For each additional unit: \$10.00

4. Boilers - first 100,000 BTU/ hour input: \$40.00

Each additional 100,000 BTU/hour input or portion thereof: \$10.00

(c) Alterations and equipment change outs. Alterations of or changing out environmental air system equipment when separate from a project requiring a building permit require the following fees:

1. Floor heaters, wall furnaces, unit heaters, first unit: \$40.00

Each additional unit thereafter: \$10.00

2. Equipment change out, per unit, first 5 tons: \$40.00

Each additional 5 tons or portion thereof: \$10.00

3. Relocation, replacement or installation of new duct, chilled water or steam pipes in existing buildings, per square foot of floor area: \$.02

(d) Minimum permit: \$40.00

(e) Inspections. Inspections not otherwise noted above, and those requested after hours, one hour minimum charge, per hour: \$60.00

(f) Re-inspection fee: \$40.00

(5) Plumbing permit fees.

(a) Fees established. Plumbing permit fees shall be as follows.

(b) Plumbing permit fee schedule.

1. New construction, additions, and remodeling. The permit fee for a plumbing permit shall be combined with the fees for a building permit, when one is issued on the same project, in accordance with the building code fee schedule.

2. New fixture installations, additions, alterations and repairs. When there is no building permit issued on the same project where a plumbing installation is made, the plumbing permit fee shall be based on the following schedule:

a. Minimum fee for all installations: \$40.00

b. New installations and additions, per fixture: \$6.00

Including but not limited to: bathtub, bidet, dishwasher, drinking fountain, floor drain, garbage disposal, grease interceptor, grease trap, hose bib, lavatory, shower, sink, toilet, urinal, wash rack, washing machine outlet assembly, and water heater.

c. Repairs and replacements:

(1) Replacement of water, gas, or sewer service line: \$40.00

When more than one of these service lines is replaced at the same time the fee shall cover all the lines that are installed and inspected at the same time. If the lines are not ready for inspection at the same time, re-inspection fees for additional inspections will be required.

(2) Water heater replacement: \$40.00

(3) Water, sewer, or gas re-piping within a structure and separate from service lines: \$40.00

Plus per plumbing fixture and gas outlet: \$2.00

(4) Medical gas installations, minimum: \$40.00

Plus per outlet assembly: \$2.00

(5) Inspection not otherwise noted above, and those requested after hours, one hour minimum charge, per hour: \$60.00

(6) Re-inspection: \$40.00

(B) Contractor registration.

(1) Registration of contractors; homeowner exemption; fees and requirements.

(a) Reference to other chapters. Chapter 150 Building Regulations, Chapter 151 Plumbing Code, and Chapter 152 Electrical Code specify the requirements for who may obtain permits in the respective disciplines. Notwithstanding all other application and permit requirements of those chapters, the requirements of this division (B) specify the license and registration requirements and fees for contractors in those respective disciplines.

(b) Registration required. No person engaged as a contractor in any one of the categories listed in this section shall build, enlarge, alter, repair, improve, or convert any building or structure, or the appurtenant equipment and systems for a building or structure, for which a permit is required within the corporate limits of the city until such person has registered as a contractor with the city, presented either a bond, or an insurance certificate to the city, or both, and paid the associated fees all in accordance with this division (B). When required to be licensed or registered by the state to perform as a contractor in any of the categories listed in this section, proof of the appropriate state license or registration is also required at the time of registration and upon renewal of that registration.

(c) Homeowner exemption.

1. A person who owns a single-family dwelling and has either established the same as his legal place of residence, or intends to do so subsequent to completing the work for which a permit is requested, may perform work on that dwelling and on other accessory buildings and structures on the same building site without being

registered as a contractor under any of the contractor categories listed in this division (B). A homeowner shall complete an affidavit of ownership and residency upon application for a homeowner permit.

2. A tenant, lessee, landlord, speculative builder, developer, or other nonresident owner shall not be considered a homeowner under this exemption. A person who, within any two-year period, applies for any permit as a homeowner for work at three different addresses shall be denied permits as a homeowner at the third and any subsequent addresses until two years have elapsed between completion of work at one address and initiation of work at another for which a permit is requested.
- (d) Contractor categories. Registration and registration of state licenses, endorsements and certifications. Contractors in the following categories are required to be registered with the city in accordance with this section:
1. General contractor. An individual, firm, corporation or partnership who performs work requiring either a building or a demolition permit on a building or structure, other than a one- or two-family residence or residential accessory building or structure, shall be registered with the city.
 2. Electrical contractor and master electrician. An individual, firm, corporation or partnership who performs electrical work on a building or structure that requires an electrical permit shall be licensed by the state as an electrical contractor and shall register his state license with the city. To be licensed as an electrical contractor with the state, that person must be either a master electrician licensed by the state, or shall employ a master electrician licensed by the state. The master electrician shall also be separately registered with the city.
 3. Glass and Glazing Contractor. An individual, firm, corporation or partnership who performs work with any types of glass and glazing materials commonly used including: glass, light-transmitting ceramic, light-transmitting plastic panels, and all others used in interior or exterior applications.
 4. Heating, ventilating, and air conditioning (HVAC) contractor. An individual, firm, corporation or partnership who performs HVAC work for which a permit is required by this code shall be licensed by the state as either a Class A or B air conditioning contractor, shall register his state license with the city, and shall only perform HVAC work commensurate with the class of state license he holds.

Exceptions:

- (1) An individual, firm, corporation or partnership who performs boiler, refrigeration and other mechanical construction and installations regulated by this code but not regulated as heating and air conditioning work requiring a Class A or B air conditioning contractor license by the state shall register with the city as a general contractor.
- (2) A registered plumbing contractor may obtain permits for, and install nonducted, fuel fired unit heaters.

(3) A registered electrical contractor may obtain permits for, and install non-ducted, electrical unit heaters, and non-ducted, packaged, air-conditioning units.

5. Insulation Contractor; Specialty; Energy Conservation/Air Infiltration. An individual, firm, corporation or partnership who performs insulation work with types of insulation materials commonly used, including: spray-on, roll/batt, blown, or loose-fill, rigid board or reflective, ventilation, vapor barriers and retarders, as well as others. Includes exterior envelope materials commonly used; weather resistant sheathing paper, tape, sealants, or other materials/methods of sealing exterior envelope for energy efficiency and moisture control.

6. Landscape Irrigator or Irrigation Technician. An individual, firm, corporation or partnership who performs any landscape irrigation installation for which a permit is required by this code shall be licensed as a Landscape Irrigator or Irrigator Technician with the State and shall register his license with the city.

Exception: A Plumbing Contractor licensed by the State and registered with the City in accordance with this section may perform the work of a Landscape Irrigator or Irrigation Technician.

7. Medical gas installation contractor. An individual, firm, corporation or partnership who installs or performs work on any medical gas system in the city shall be licensed by the state as a plumbing contractor with a medical gas endorsement and shall register his license and endorsement with the city.

8. Moving Contractor. An individual, firm, corporation or partnership who shall move, or cause to be moved, any house, building or structure of any kind over or along any street, highway, alley or public way located in the City shall register with the City.

9. New residential contractor. An individual, firm, corporation or partnership who builds a new one or two family residence for which a building permit is required shall register with the city.

10. Plumbing contractor. An individual, firm, corporation or partnership who performs plumbing work regulated by this code and for which a permit is required shall be licensed by the state as a plumbing contractor and shall register his license with the city. The responsible master plumber for the plumbing contractor shall also register his state license with the city.

11. Residential addition and remodeling contractor. An individual, firm, corporation or partnership who performs alterations, repairs and additions on one or two family dwellings, multiple single family dwellings (townhouses) not more than three stories above grade and any associated accessory structures regulated by the International Residential Code shall register with the city.

12. Roofing contractor. No person engaged in the business of roofing shall erect, construct, enlarge, alter, repair, remove, improve, convert or demolish any roof or

roof structure for which a permit is required within the corporate limits of the city until such person has registered with the city as required by this section. When reroofing a building, roofing contractors must post the City of Canyon issued Construction Permit card in a location visible from the street.

13. Sign Contractor and Master Sign Electrician. No person shall erect, construct, reconstruct, install, paint, or replace any Sign for which a permit is required within the corporate limits of the City until such person has registered with the City as required by this Section. A Sign Contractor who constructs signs that have any electrical component integral with the sign shall also employ a Master Sign Electrician licensed by the State. The Master Sign Electrician shall also register his state license with the City.

Exception: Registration is not required where the permit is issued to a property owner or business owner for signs located on his/her property.

14. Swimming pool and spa contractor. No person, firm, corporation, or partnership engaged in the business of construction, alteration, relocation, repair, or maintenance pools, spas, hot tubs, or any other aquatic vessel as regulated by the International Swimming Pool and Spa Code shall perform such work until that person has registered with the city as required by this section.

15. Water Treatment Equipment Installation Contractor: No person shall engage in the business of installing, altering, repairing, relocating or replacing any residential water treatment equipment unless that person is certified by the Texas Department of Health to install, exchange, service and repair residential water treatment facilities, and has registered that certification with the city as required by this section.

- (e) Application. An applicant for any contractor registration shall make a written application upon forms furnished by the Code Enforcement Department. The applicant shall complete all information requested on the application, or an explanation of the omissions shall be provided. When a state license, endorsement, or certification is required of a contractor, a copy of the original of the same shall be submitted with the application. When a contractor is required by the state to have a responsible master licensee in a respective trade, that master licensee shall also register separately with the city.

- (f) Registration fee. To become a registered contractor a fee in the amount of \$40 per year shall be paid to the city. All registrations under this section shall expire one year from the date of registration.

- (g) Bond and insurance requirements. No person engaged as a contractor required to be registered by this section shall be issued a permit for work in the respective category until he has made, executed and delivered to the Building Official either a license and permit surety bond, or a certificate of insurance, or both, further described as follows:

1. License and permit surety bond.

- a. A good and sufficient corporate surety bond, license and permit surety bond, in the amount shown in Table 1 payable to the city for the use and benefit of either the city, or the property owner for damages as a result of any act or neglect of the principal or his agents or employees; or by reasons of failure to repair any defective work, material or installation; or for failure to pay any fees or other charges due the city; or for failure to remedy any defects or faulty workmanship or material within the time prescribed by the Building Official for the completion of such remedial work, without additional cost to the person for whom the work was done; and guaranteeing compliance with the requirements of the applicable construction codes of all work installed by the principal, his agents or employees.
- b. Claim upon such bond may be filed by either any person damaged by reason of the principal's failure to perform his obligations under the bond, or the city for violation of applicable construction codes.
- c. Suspension or revocation of the registration of the principal shall not by itself affect the liability of either the principal or the surety on such bond.

2. Certificate of insurance.

- a. Contractors who are required by the state to be licensed and to maintain liability insurance for that license must present of copy of their certificate of insurance showing compliance with state regulations. When the state requires liability insurance, no other insurance or bond shall be required by the city to be registered as a contractor under this section.
- b. Contractors who are not required by the state to maintain liability insurance, but who are required by this chapter to maintain liability insurance, shall provide a certificate of insurance showing the levels of liability insurance coverage in accordance with Table 1, Contractor Registration Requirements.

Table 1 Contractor Registration Requirements

Contractor Type	License Required	City Registration	Fee	Bond	Liability Insurance
Building:					
General ¹	No	Yes	\$40	None	None
New Residential Contractor ²	No	Yes	\$40	None	None
Residential Addition and Remodeling Contractor ³	No	Yes	\$40	\$20,000	None
Additional Requirements for Building Demolition	No	Any of the above	Any of the above	Lot clearance bond ⁴	Yes ⁵
Electrical Contractor/Master Electrician ⁶	State License	Yes	\$40	None	State required minimum
Glass and Glazing	No	Yes	\$40	None	\$500, 000 ¹²
HVAC Contractor A & B ⁷	State License ⁷	Yes	\$40	None	State required minimum
Insulation Contractor	No	Yes	\$40	\$20,000	\$300,000 ¹¹
Landscape Irrigator	State License	Yes	\$40	\$10,000	None
House Moving Contractor	No	Yes	\$40	\$10,000	None
Plumbing Contractor/Master Plumber ⁷	State License ⁷	Yes	None	None	State required minimum
With Medical Gas Endorsement ⁸	MGE	Yes	None	None	State required minimum
Commercial Roofing Contractor	No	Yes	\$40	\$20,000	\$1,000,000 ¹³
Residential Roofing Contractor	No	Yes	\$40	\$20,000	\$300,000 ¹¹
Sign Contractors:					
Electrical Sign Contractor ⁹	State License ⁹	Yes	\$40	None	State required minimum
Non-Electrical Sign Contractor ¹⁰	No ¹⁰	Yes	\$40	\$10,000	None
Swimming Pool and Spa Contractor	No	Yes	\$40	\$10,000	None
Water Treatment Equipment Installation Contractor	State License	Yes	\$40	\$10,000	None

Footnotes:

1. A General contractor who is not registered as a residential contractor and does not post a license and permit surety bond, may only work on commercial projects, including the installation of commercial kitchen exhaust hoods, and boilers used only for providing process heat. Makeup air and environmental air systems associated with a commercial kitchen hood must be installed by a State Licensed Air Conditioning contractor. Boilers installed for environmental heating must be included on a heating and air conditioning permit issued to a State Licensed Air Conditioning contractor. Boilers used for domestic and service water heating must be included on a plumbing permit issued to a State licensed Master Plumber.

2. A contractor registered as a residential contractor but who does not post a license and permit surety bond may work on new residential construction, and any commercial project, but may not work on residential remodels and additions.
3. A building contractor who is registered as a residential contractor, and who posts a license and permit surety bond as required for a Residential Additions and Remodeling Contractor may work in any of the three (3) building contractor categories.
4. See demolition permit requirements for the amount of lot clearance deposit. A twenty thousand dollar (\$20,000.00) license and permit surety bond may serve in lieu of a cash lot clearance deposit.
5. Reference the demolition permit requirements for a building not set back from the street or alley property line a distance equal to its height.
6. State laws require an Electrical Contractor to be either licensed as a Master Electrician, or employ a Master Electrician. Both are required to register their licenses with the City although the registration fee only applies to the contractor.
7. A licensed master plumber may also install non-ducted, unit heaters and wall heaters without having a separate HVAC license.
8. Installation of medical gas systems may only be done by a licensed master plumber who also has a medical gas endorsement.
9. Signs having any electrical components must be constructed, installed, and maintained by a State Licensed Electrical Sign Contractor. The contractor must either himself be, or he must employ a licensed Master Sign Electrician. Both must register their licenses with the City although the registration fee only applies to the contractor.
10. A Sign Contractor who constructs, installs, and maintains only signs that have no electrical components is not required to be licensed as an electrical Sign Contractor with the State, but is required to comply with City requirements for contracting.
11. General liability insurance requirements for contractors. Prior to being registered, and prior to each registration renewal period, each contractor must provide a standard insurance certificate to the Code Enforcement Department that demonstrates liability insurance coverage in the following amounts, and that otherwise complies with the following:
 - a. Minimum of three hundred thousand dollar (\$300,000.00) per occurrence (combined for property damage and bodily injury);
 - b. Minimum of six hundred thousand dollar (\$600,000.00) aggregate (total amount the policy will pay for property damage and bodily injury coverage); and
 - c. Minimum of three hundred thousand dollar (\$300,000.00) aggregate for products and completed operations.

- d. The certificate of insurance must contain a clause requiring the company to give the City of Canyon thirty (30) day cancellation notice of the policy.
- e. Insurance must be provided by an admitted company, surplus lines carrier or other insurer authorized by law to issue liability insurance in Texas, with minimum financial reserves of not less than one hundred million dollars (\$100,000,000.00) in reported capital, surplus, and conditional reserve funds. Any insurer or re-insurer which is rated shall have an A.M. Best Company rating of B+ or higher or an equivalent rating by another insurance rating company.

A registered contractor shall furnish to any customer who requests it: the name of the insurance carrier, policy number, and the name, address, and telephone number of the insurance agent with whom the contracting company is insured.

12. General liability insurance requirements for glass and glazing contractors. Prior to being registered, and prior to each registration renewal period, each glass and glazing contractor must provide a standard insurance certificate to the Code Enforcement Department that demonstrates liability insurance coverage in the following amounts, and that otherwise complies with the following:

- a. Minimum of five hundred thousand dollars (\$500,000.00) per occurrence (combined for property damage and bodily injury coverage); and
- b. Minimum of one million dollars (\$1,000,000.00) aggregate (total amount the policy will pay for property damage and bodily injury coverage); and
- c. Minimum of five hundred thousand dollars (\$500,000.00) aggregate for products and completed operations.
- d. The certificate of insurance must contain a clause requiring the company to give the City of Canyon thirty-day cancellation notice of the policy.
- e. Insurance must be provided by an admitted company, surplus lines carrier or other insurer authorized by law to issue liability insurance in Texas, with minimum financial reserves of not less than one hundred million dollars (\$100,000,000.00) in reported capital, surplus, and conditional reserve funds. Any insurer or re-insurer which is rated shall have an A.M. Best Company rating of B+ or higher or an equivalent rating by another insurance rating company. A registered contractor shall furnish to any customer who requests it: the name of the insurance carrier, policy number, and the name, address, and telephone number of the insurance agent with whom the contracting company is insured.

13. General liability insurance requirements for commercial roofing contractors. Prior to being registered, and prior to each registration renewal period, each commercial roofing contractor must provide a standard insurance certificate to the Code Enforcement Department that demonstrates liability insurance coverage in the following amounts, and that otherwise complies with the following:

- a. Minimum of one million dollars (\$1,000,000.00) per occurrence (combined for property damage and bodily injury coverage); and

- b. Minimum of two million dollars (\$2,000,000.00) aggregate (total amount the policy will pay for property damage and bodily injury coverage); and
- c. Minimum of one million dollars (\$1,000,000.00) aggregate for products and completed operations.
- d. The certificate of insurance must contain a clause requiring the company to give the City of Canyon thirty-day cancellation notice of the policy.
- e. Insurance must be provided by an admitted company, surplus lines carrier or other insurer authorized by law to issue liability insurance in Texas, with minimum financial reserves of not less than one hundred million dollars (\$100,000,000.00) in reported capital, surplus, and conditional reserve funds. Any insurer or re-insurer which is rated shall have an A.M. Best Company rating of B+ or higher or an equivalent rating by another insurance rating company. A registered contractor shall furnish to any customer who requests it: the name of the insurance carrier, policy number, and the name, address, and telephone number of the insurance agent with whom the contracting company is insured.

(2) Authority to withhold and suspend contractor registrations, permits, and inspections.

- (a) Under the following conditions, the Building Official is authorized to deny registration of, to suspend the registration of, and to withhold renewal registration of a contractor who:
 - 1. Fails to correct a defect, error or deficiency in work installed under the authority of a permit within thirty (30) calendar days after written notification from the Building Official or his authorized agents;
 - 2. Has an expired permit issued under this chapter;
 - 3. Fails to pay any indebtedness, when due, to the City for inspection fees, permit fees or registration fees;
 - 4. Allows unlicensed construction trades persons, who are required to be licensed by the State, to perform work in their respective trade on a building structure or construction site; or
 - 5. State License has expired or City registration requirements have not been maintained in accordance with this Chapter.
 - 6. Fails to display licensee information on company vehicles, advertising, or invoices as required by the laws and/or board rules of the appropriate state licensing agency.
- (b) The Building Official is authorized to withhold and suspend permits and inspections to any contractor who(se):
 - 1. Is either not registered with the City, or whose registration with the City has expired in accordance with this Chapter. This does not allow the Building Official to withhold inspections on expired permits to comply with (B)(2)(a)2. above;

2. License and Permit Surety Bond or Certificate of Insurance required by this section has expired.
3. License, license endorsement, or certification with the State in the respective trade has expired, has been suspended, or which has become invalid for any reason;
4. Fails to correct a defect, error or deficiency in work installed under the authority of a permit within thirty (30) calendar days after written notification from the Building Official or his authorized agents;
5. Fails to pay any indebtedness, when due, to the City for inspection fees, permit fees or registration fees;
6. Allows unlicensed construction trades persons, who are required to be licensed by the State in their respective trade, to perform work in that trade on a building, structure, or construction site.
7. Fails to display licensee information on company vehicles, advertising, or invoices as required by the laws and/or board rules of the appropriate state licensing agency.

(3) Appeals regarding contractors registrations. A person may appeal decisions of the Building Official regarding contractor registration in accordance with section 150.20.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Publishing and Effective Date. This ordinance shall become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1043

2015 International Building Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.20, TO RESCIND THE 2012 INTERNATIONAL BUILDING CODE; ADOPTING THE 2015 INTERNATIONAL BUILDING CODE ALONG WITH CERTAIN APPENDIX CHAPTERS; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Building Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.20, is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Sections 150.20 is hereby re-adopted, as amended, to read as follows:

Section 150.20. Adoption of International Building Code, and certain appendix chapters thereof; amendments.

International Building Code adopted. For all buildings and structures under the jurisdiction of the City of Canyon, and not regulated by the International Residential Code adopted in Chapter 150, Section 150.24 of the Code of Ordinances, there is hereby adopted the International Building Code, 2015 edition, published by the International Code Council, including its Appendices C, J, and K, with the following amendments, copies of which shall be maintained by the Building Official.

101.1 Title. Insert: City of Canyon

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.7 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference and as adopted and amended by the City of Canyon.

101.4.3 Plumbing. The provisions of the *International Plumbing Code* shall apply to the installation, *alteration*, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system.

101.4.8 Referenced standards. The use of the following International Code, though not adopted, can be used as a resource.

International Wildland-Urban Interface Code (IWUIC). The provisions of this code, though not adopted, may be applied to the construction, alteration, movement, repair, maintenance and use of any building, structure or premises within the Wildland-Urban interface areas in this jurisdiction.

104.12 Registration of contractors. The Building Official shall receive applications from and register contractors in accordance with Section 150.23 of the Code of Ordinances.

Section 105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit prior to the start of demolition or construction activity.

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. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area is not greater than 200 square feet (18.58m²).
2. Fences not over 8 feet (2440 mm) high.
3. Oil derricks.
4. Retaining walls that are not over 4 feet (1219 mm) in height measured from the top of the wall to the lowest adjacent grade, unless supporting a surcharge or impounding Class I, II or IIIA liquids.
5. Water tanks supported directly on grade if the capacity is not greater than 5,000 gallons (18 925 L) and the ratio of height to diameter or width is not greater than 2:1.
6. Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or *story* below and are not part of an *accessible route*.
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
8. Temporary motion picture, television and theater stage sets and scenery.
9. Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches (610 mm) deep, are not greater than 5,000 gallons (18 925 L) and are installed entirely above ground.
10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
11. Swings and other playground equipment accessory to detached one- and two-family dwellings.
12. Window awnings in Group R-3 and U occupancies, supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
13. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9

inches (1753 mm) in height.

14. Replacement glass and glazing in commercial buildings when replacement occurs in existing sash or frame and performed by Glass and Glazing Contractor registered in accordance with Section 150.23 of the Code of Ordinances.

105.3 Application for permit. Items 8 and 9 are hereby added to read as follows:

8. Asbestos Survey. A building permit to renovate a public or commercial building as defined by The Texas Asbestos Health Protection Act (the Act) shall not be issued until the applicant submits either:

- 8.1. A copy of an asbestos survey of all parts of the building affected by the planned renovation or demolition, completed by a person licensed under the Act to perform a survey; or

- 8.2. A certification from a licensed engineer or architect has been submitted stating that;

- 8.2.1. The engineer or architect has reviewed the material safety data sheets for the materials used in the original construction, the subsequent renovations or alterations of all parts of the building affected by the planned renovation or demolition, and any asbestos surveys of the building previously conducted in accordance with the Act; and

- 8.2.2. In the engineer's or architects professional opinion, all parts of the building affected by the planned renovation or demolition do not contain asbestos.

9. Registration with the Texas Department of Licensing and Regulation (TDLR) for accessibility review. An application for a building permit to construct or to renovate facilities subject to review by the TDLR for accessibility shall not be accepted until the Building Official has verified that either the plans for the project have been registered with the TDLR for accessibility review as required by State Law, or that the project is not subject to review by the TDLR.

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. The construction documents shall be prepared by a registered design professional and shall contain the seal of a Texas licensed engineer or Texas licensed architect where the following conditions exist:

1. For new construction, additions, expansions or for changes in occupancy of:
 - a. All occupancies of 5,000 square feet or more in area; or
 - b. Buildings and structures more than two stories above grade plane.
2. For alterations, repair or rehabilitation of:
 - a. All occupancies where the affected area exceeds 5,000 square feet or the proposed work involves or affects structural elements, fire-resistive elements or means of egress.

The registered design professional who prepares construction documents shall have full responsibility for complying with Texas Occupations Code, Chapter 1001 (Engineers) or Chapter 1051 (Architects), as applicable, and shall affix the *design professional* official

seal to said drawings, specifications and accompanying data. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional.

Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of the construction documents is not necessary to obtain compliance with this code.

109.2 Schedule of permit fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with Section 150.23 of the Code of Ordinances.

109.3 Building permit valuations. The applicant for a permit shall provide an estimated permit value at time of application. Permit valuations shall include total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems. If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the building official. If the applicant fails to present sufficient documentation to support the valuation on the application, final building permit valuation shall be set by the building official in accordance with the most current Building Valuation Data as published by the International Code Council or approved statements sufficient to clearly document all construction costs.

110.3 Required inspections. The building official, upon notification, shall make the inspections set forth in Sections 110.3.1 through 110.3.10. No inspections shall be made on new construction until the site has been surveyed and all property corners have been physically identified.

110.3.11 Authority to withhold utility services.

The Building Official may cause all utility service connections to be withheld until a building for which a permit has been issued has received an approved final inspection, or a Certificate of Occupancy. Further, no utilities shall be provided except for construction purposes until the building has been finally approved by all appropriate inspectors and by all other departments of the City having jurisdiction, and a Certificate of Occupancy has been issued.

Section 113.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the Building Official relative to the application and interpretation of the Codes adopted by the City of Canyon, there shall be and is hereby created a Construction Advisory and Appeals Board consisting of the following five members that reside or perform business within the city limits of Canyon; building contractor, master plumber, master electrician, HVAC contractor and an architect or engineer. The Building Official shall be an ex officio member of and shall act as secretary to said board, but shall have no vote on any matter before the board. The board shall be appointed by the City Commission and shall hold office for a three year term. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the Building Official.

113.2 Limitations on authority. Section is deleted

113.3 Qualifications. Section is deleted.

116.6 Unsafe structures. Abandoned and substandard structures shall be subject to the requirements of Section 150.55 of the Code of Ordinances.

Section 202 Definitions. Insert:

NIGHTCLUB-a place of entertainment open at night, usually serving or allowing the consumption of alcoholic beverages, having a floor show, or providing music and space for dancing.

907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies where the occupant load due to the assembly occupancy is 300 or more and in A-2 Nightclubs having an occupant load of 100 or more. Group A occupancies not separated from one another in accordance with Section 707.3.9 shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler waterflow.

907.2.1.3 System response in A-2 nightclubs. An activation of the fire alarm system shall automatically:

1. Cause illumination of the means of egress with light of not less than 1 foot candle (11 lux) at the walking surface level;
2. Stop all conflicting or confusing sounds and visual distractions; and
3. Activation of a pre-recorded message, clearly audible throughout the building.

1101.2 Design. Buildings and facilities shall be designed and constructed to be *accessible* in accordance with this code and ICC A117.1.

Exception: Buildings regulated under Texas Department of Licensing and Regulation (TDLR) and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

1503.4.4 Drainage across adjacent properties. No roof drainage or surface drainage shall drain onto adjacent properties except where an engineered drainage plan calls for drainage across properties, and the appropriate drainage easements have been recorded in the deed records, and the necessary physical measures for protection of the adjacent properties have been installed.

1507.8.1 Deck requirements. Wood shakes shall be used only on solid sheathing.

1507.9.1 Deck requirements. Wood shakes shall be used only on solid sheathing.

Table 1507.9.6 amended to read as follows:

TABLE 1507.9.6 WOOD SHAKE MATERIAL REQUIREMENTS

MATERIAL	MINIMUM GRADES	APPLICABLE GRADING RULES
Wood shakes of naturally durable wood	1	Cedar Shake and Shingle Bureau
Taper sawn shakes and shingles of naturally durable wood	<u>1</u>	Cedar Shake and Shingle Bureau
Preservative-treated shakes and shingles of naturally durable wood	1	Cedar Shake and Shingle Bureau
Fire-retardant-treated shakes of naturally durable wood	1	Cedar Shake and Shingle Bureau
Preservative treated taper sawn shakes of Southern pine treated in accordance with AWPA Standard U1 (Commodity Specification A, Use Category 3B and section 5.6)	1 or 2	Forest Products Laboratory of the Texas Forest Service

1511.1 General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15, including but not limited to decking, flashing, and ventilation.

1511.3.1.1 Exceptions. A roof recover shall not be permitted where any of the following conditions occur:

1. Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof is wood shake, slate, clay, cement, or asbestos-cement tile.
3. Where the existing roof has two or more applications of any roof covering.
4. For asphalt shingles, when the building is located in an area subject to moderate or severe hail exposure according to Figure 1511.3.1.1.

FIGURE 1511.3.1.1 HAIL EXPOSURE MAP

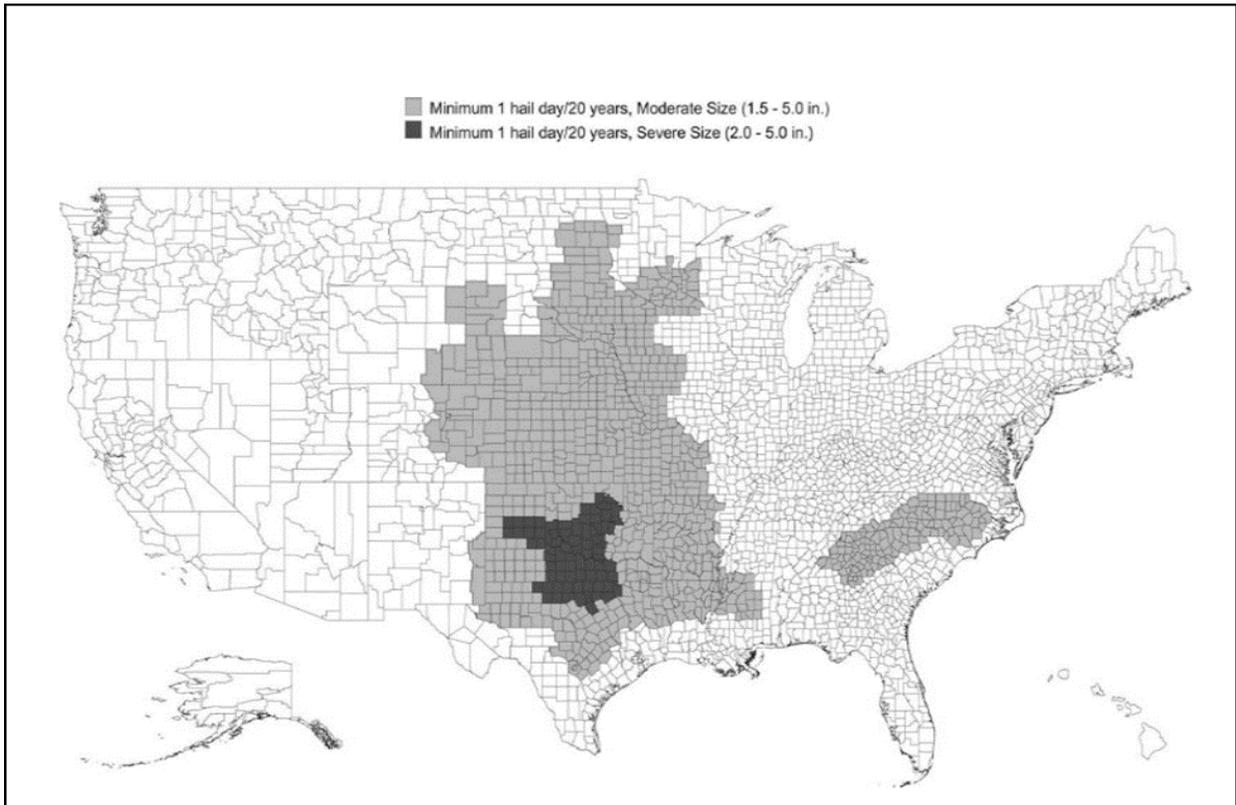


Table 1604.1. Insert the following table as follows:

TABLE 1604.1 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed	Topographic effects	Special wind debris zone	Wind-borne debris zone		Weathering	Frost line depth	Termite					
20 _{psf}	Sec. 1609	NO	NO	NO	B	Moderate	18"	Moderate to heavy	20°	NO	Chapter 153	311	57.2°

1612 Flood Loads. is hereby deleted with the exception of 1612.1 and 1612.5 which are hereby amended as follows:

1612.1 General. All structures constructed within a Special Flood Hazard area as designated by Chapter 153, Flood Damage Prevention, of the Code of Ordinances shall comply with Chapter 153 and other applicable sections of this code.

1612.5 Flood hazard documentation. The following documentation shall be prepared and sealed by a registered design professional and submitted to the Building Official:

1. For construction in flood hazard areas other than high hazard areas or coastal A zones:
 - 1.1 The elevation of the lowest floor, including the basement, as required lowest floor elevation inspection in Section 110.3.3.
 - 1.2 For fully enclosed areas below the design flood elevation where provisions to allow for automatic entry and exit of floodwaters do not meet the minimum requirements of Section 2.6.2.1 of ASCE 24, construction documents shall

include a statement that the design will provide for equalization of hydrostatic flood forces in accordance with Section 2.6.2.2 of ASCE 24.

- 1.3 For dry floodproofed nonresidential buildings, construction documents shall include a statement that dry floodproofing is designed in accordance with ASCE 24.
- 1.4 All structures constructed within a Special Flood Hazard area as designated by Chapter 153 of the Code of Ordinances shall be provided with a foundation system designed by a registered professional engineer or registered architect.

1807.2 Retaining walls. Retaining walls shall be designed in accordance with Sections 1807.2.1 through 1807.2.3. Retaining walls measuring more than 48” from the top of the wall to the lowest adjacent grade, and retaining walls bearing a surcharge, or impounding Class I, II, or III-A liquids shall be designed by a Texas licensed professional engineer.

3202.2.4 Landscaping terraces. Landscaping terraces may be constructed on public property when approved by the Building Official provided that:

1. The terrace does not encroach upon or impede passage along a public sidewalk;
2. The terrace is not installed so as to violate any traffic ordinance;
3. The terrace does not exceed the maximum allowed fence height; and
4. When the need arises for the repair or improvement of streets or utilities, the expense for moving the terrace shall be borne by the property owner.

3301.3 Site maintenance. Each person engaged in the construction, alteration, or repair of any building shall be responsible for placing all trash and debris in a covered container or enclosure until the trash and debris are removed from the construction lot or site. The Building Official may cause all inspections to be withheld or work stopped until the construction lot or site and adjacent properties are free of trash, debris, or unused materials generated from the construction site.

3307.2 Damage to public utilities. Any damage to public utilities caused by or during construction shall be immediately replaced or repaired by the owner of the property under construction, or the contractor responsible for the damage, at the expense of the owner or responsible contractor.

C101.1 Scope. The provisions of this appendix shall apply exclusively to agricultural buildings. Such buildings shall be classified as Group U and shall include the following uses:

1. Livestock shelters or buildings, including shade structures and milking barns.
2. Poultry buildings or shelters.
3. Barns.
4. Storage of equipment and machinery used exclusively in agriculture.
5. Horticultural structures, including detached production greenhouses and crop protection shelters.
6. Sheds.
7. Grain silos.
8. Stables.
9. Kennels.

Section C105.1 Kennels. Kennels shall comply with the following:

1. Floors shall have a smooth, hard, nonabsorbent, corrosion-resistant surface such as concrete, ceramic tile or other approved materials. Cages with grated floors may be installed above kennel floors. Such grated floors shall be of nonabsorbent; corrosion-resistant materials, sufficient in strength and composition to safely support the animals, protect their feet and legs from injury, and not allow the accumulation of liquids.
2. Floors shall be provided with positive drainage to an approved drainage system. Drainage from a stall or cage shall not flow across or through another stall or cage. Kennel floors shall slope uniformly at a rate of not less than one-fourth (1/4) inch per foot or more than one-half (1/2) inch per foot to a gutter or floor drain. If provided, gutters shall similarly slope to a drain and have rounded corners to facilitate cleaning. Drains complete with traps and vents shall be installed in accordance with the Plumbing Code and shall be connected to the City's sanitary sewer system or to a septic system approved by the Environmental Health Department.
3. The interior surface of kennel walls to a height of six (6) feet above the floor shall be of materials which are smooth, hard, nonabsorbent and non-corrosive. All joints and seams in interior wall surfaces and between the walls and floors shall be sealed to prevent moisture penetration and to prevent the accumulation of solids and liquids.
4. Kennels shall be provided with ventilation during such time as the building is occupied by animals by means of operable exterior openings with an area of not less than one-twentieth (1/20) of the floor area, or shall be provided with a mechanically operated exhaust system capable of providing at least four (4) air changes per hour. Such systems shall be connected directly to the exterior. Outdoor kennels shall provide adequate shelter from sun, rain and cold weather.

Section J103 is hereby deleted and reserved.

Section J104 is hereby deleted and reserved.

Section J107.5 Compaction. All fill material shall be compacted to a minimum 95 percent of maximum density and shall be within 2% of optimum moisture content as determined by ASTM D 698, Standard Proctor, in lifts not exceeding 12 inches (305 mm) in depth.

Section K101.0 Title. These regulations shall be known as the Electrical Code - Administrative Provisions of City of Canyon and shall be cited as such and will be referred to herein as "this code."

Section K103.2 Work exempt from permit. The following work shall be exempt from the requirement for a *permit*:

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

heating, cooking or clothes drying appliances. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

Section K106.2.2 Underslab Rough In. Underslab slab rough-in inspection shall be made at such time that all raceways and outlet boxes are installed and prior to pouring of concrete and concealment.

Section K106.3 Rough-in. Rough-in inspection shall be made after the roof, framing, fireblocking and bracing are in place and all wiring and other components to be concealed are complete, and prior to the installation of wall or ceiling membranes.

Minor extension exception. For minor extensions and additions which, in the previously-expressed judgment of the Electrical Inspector adequate inspection is possible after completion of the work, a rough-in inspection may not be required.

Section K106.3.1 Final. Final inspection shall be made upon the completion of all electrical installation work and prior to a certificate of compliance being issued.

Certification required: A certification of compliance shall be obtained from the Electrical Inspector on every Electrical Installation before the Electrical Installation is tied to the power supply of an existing installation or to the Electric Company service lines.

Additional inspections. The building official may, when necessary to ensure compliance with this chapter, require additional inspections to the slab rough-in, rough-in and final inspections.

Special inspections. When in the opinion of the building official any proposed Electrical Installation involves unusual hazard or methods of installation, the building official may allow the electrical contractor responsible for the work to employ a special inspector who is competent in the particular type of Electrical Installation requiring a special inspection. The special inspector shall observe the work assigned to be certain it conforms to approved design drawings and specifications. All inspection reports shall be furnished to the building official, including a final signed report stating whether the work requiring special inspection was in conformance with the approved plans and specifications and applicable workmanship provisions of this chapter.

Section K111.1 Adoption. Electrical systems and equipment shall be designed, constructed and installed in accordance with the NFPA 70 as applicable, except as otherwise provided in this code.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1044

2015 International Residential Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.24, TO RESCIND THE 2012 INTERNATIONAL RESIDENTIAL CODE; ADOPTING THE 2015 INTERNATIONAL RESIDENTIAL CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Residential Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.24 is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Section 150.24 is hereby re-adopted, as amended, to read as follows:

Section 150.24. Adoption of International Residential Code; amendments.

International Residential Code adopted. This section is applicable to all structures within the City described herein as one and two family dwellings and townhouses not more than three (3) stories in height. Accordingly, there is hereby adopted the International Residential Code, 2015 Edition, as published by the International Code Council, excluding Part VIII Electrical (Chapters 34-43), and including Appendix J, with the following amendments, copies of which shall be maintained by the Building Official.

R101.1 Title. Insert: City of Canyon

R104.12 Contractor Registration. The Building Official shall receive applications from and register contractors according to the rules adopted by the City in Section 150.23 of the Code of Ordinances.

R105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit prior to start of demolition or construction activity.

Building permits issued to either registered contractors, or Homeowners. Building permits for construction of, alterations of, or additions to buildings and structures shall only be issued to

either:

1. A residential building contractor registered in accordance with Section 150.23 of the Code of Ordinances, or
2. A Homeowner, for work to be done on his property, when the Homeowner is acting as his own building contractor in accordance with the homeowner exemption in Section 150.23.

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

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 200 square feet (18.58 m²).
2. Fences not over 8 feet (2438mm) high.
3. Retaining walls that are not over 4 feet (1219 mm) in height measured from top of the wall to the lowest adjacent grade, unless supporting a surcharge.
4. Water tanks supported directly upon grade 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.
5. Sidewalks and driveways.
6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
8. Swings and other playground equipment.
9. 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.
10. Decks not exceeding 200 square feet (18.58m²) in area, that are not more than 30 inches (762 mm) above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4.

R108.2 Schedule of permit fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule of fees in in Section 150.23 of the Code of Ordinances.

R108.3 Building permit valuations. Building permit valuation shall include total value of the work for which a permit is being issued, such as electrical, gas, mechanical, plumbing equipment and other permanent systems, including materials and labor. Final building permit valuation shall be set by the building official in accordance with the most current Building Valuation Data as published by the International Code Council or approved statements sufficient to clearly document all construction costs.

R108.5 Refunds. Fee refunds shall be made in accordance with Section 150.23 of the Code of Ordinances.

R112 Construction Advisory and Appeals Board. See Section 150.20 of the Code of Ordinances.

Table R301.2.(1) amended as follows:

TABLE R301.2 (1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed	Topographic effects	Special wind debris zone	Wind-borne debris zone		Weathering	Frost line depth	Termite					
<u>20psf</u>	<u>115mph</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>B</u>	<u>Moderate</u>	<u>18"</u>	<u>Moderate to heavy</u>	<u>20°</u>	<u>NO</u>	<u>Chap 153</u>	<u>311</u>	<u>57.2°</u>

R302.1 Exterior walls: Exceptions: Add exception item 6 as follows:

6. Zero lot line structures platted in accordance with the City of Canyon Zoning Ordinance.

The following specific provisions shall apply:

- 6.1 Exterior wall finish shall be brick veneer, masonry units or other approved materials.
- 6.2 Soffit material shall be of approved material.
- 6.3 Roof ventilation openings not permitted underside of soffit.
- 6.4 Plumbing cleanout allowed when required.
- 6.5 Allowance of openings constructed of masonry unit glass: single opening maximum 9 square feet or up to three (3) openings; each a maximum of 4 square feet, spaced minimum 24 inches apart.

R310.1 Emergency escape and rescue opening required. Exception: Storm shelters and basements used only to house mechanical equipment and not exceeding total floor area of 400 square feet (37.16m²).

Section R313: Delete the entire section.

R315.2.2 Alterations, repairs and additions. Where alterations, repairs or additions requiring a permit occur, or where one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be equipped with carbon monoxide alarms located as required for new dwellings.

Exceptions:

1. Work involving the exterior surfaces of dwellings, such as the addition of a porch or deck, are exempt from the requirements of this section.
2. Installation, alteration or repairs of plumbing systems when all such work occurs on the exterior of dwellings, such as water or sewer lines, or lawn irrigation systems are exempt from the requirements of this section.

R315.3 Location. Carbon monoxide alarms in dwelling units shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom. Approved alarms shall be installed in accordance with manufacturers' installation instructions or located on the wall or ceiling at a height 42 inches above floor, avoiding locations near heating/cooling vents or areas which provide turbulent airflow, and minimum 36 inches away from openings to areas of high humidity. Avoid installing CO alarms in kitchens or above fuel-burning appliances.

R319.1 Address identification. Buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with

their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be spelled out. Each character shall be not less than 4 inches (102mm) in height with a stroke width of not less than 0.5 inch (12.7mm). Where required by the building official, address identification shall be provided in additional approved locations facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

R322 Flood-Resistant Construction. is hereby deleted with the exception of 322.1.1, which is hereby amended as follows:

322.1 General. All structures constructed within a Special Flood Hazard area as designated by Chapter 153, Flood Damage Prevention, of the Code of Ordinances shall comply with Chapter 153 and other applicable sections of this code.

R401.2 Requirements. Foundation construction shall be capable of accommodating all loads according to Section R301 and of transmitting the resulting loads to the supporting soil. Fill soils that support footings and foundations shall be designed, installed and tested in accordance with accepted engineering practice. Gravel fill used as footings for wood and precast concrete foundations shall comply with Section R403. Concrete foundations will be designed by registered design professional licensed in the State of Texas or constructed in compliance with The 2015 Panhandle Residential Foundation Manual.

R404.4 Retaining walls. Is hereby amended by adding the following sentence: Retaining walls measuring more than 48” from the top of the wall to the lowest adjacent grade, and retaining walls bearing a surcharge, or impounding Class I, II, or III-A liquids shall be designed by a Texas licensed professional engineer.

R405.1 Concrete or masonry foundations. Drains shall be provided around all concrete or masonry foundations that retain earth and enclose habitable or usable spaces located below grade. Drainage tiles, gravel or crushed stone drains, perforated pipe or other approved systems or materials shall be installed at or below the area to be protected and shall discharge by gravity or mechanical means into an approved drainage system. Gravel or crushed stone drains shall extend at least 1 foot (305 mm) beyond the outside edge of the footing and 6 inches (152 mm) above the top of the footing and be covered with an approved filter membrane material. The top of open joints of drain tiles shall be protected with strips of building paper. Perforated drains shall be surrounded with an approved filter membrane or the filter membrane shall cover the washed gravel or crushed rock covering the drain. Drainage tiles or perforated pipe shall be placed on a minimum of 2 inches (51mm) of washed gravel or crushed rock at least one sieve size larger than the tile joint opening or perforation and covered with not less than 6 inches (152 mm) of the same material.

Exception: A drainage system is not required when the foundation is installed on well-drained ground or sand-gravel mixture soils according to the Unified Soil Classification System, Group I Soils, as detailed in Table R405.1 or constructed in accordance with the 2015 Panhandle Residential Foundation Manual.

905.7.1 Deck requirements. Wood shingles shall be installed only on solid sheathing.

R905.8.1 Deck requirements. Wood shakes shall be used only on solid sheathing.

Table R905.8.5 amended as follows:

TABLE R905.8.5 WOOD SHAKE MATERIAL REQUIREMENTS

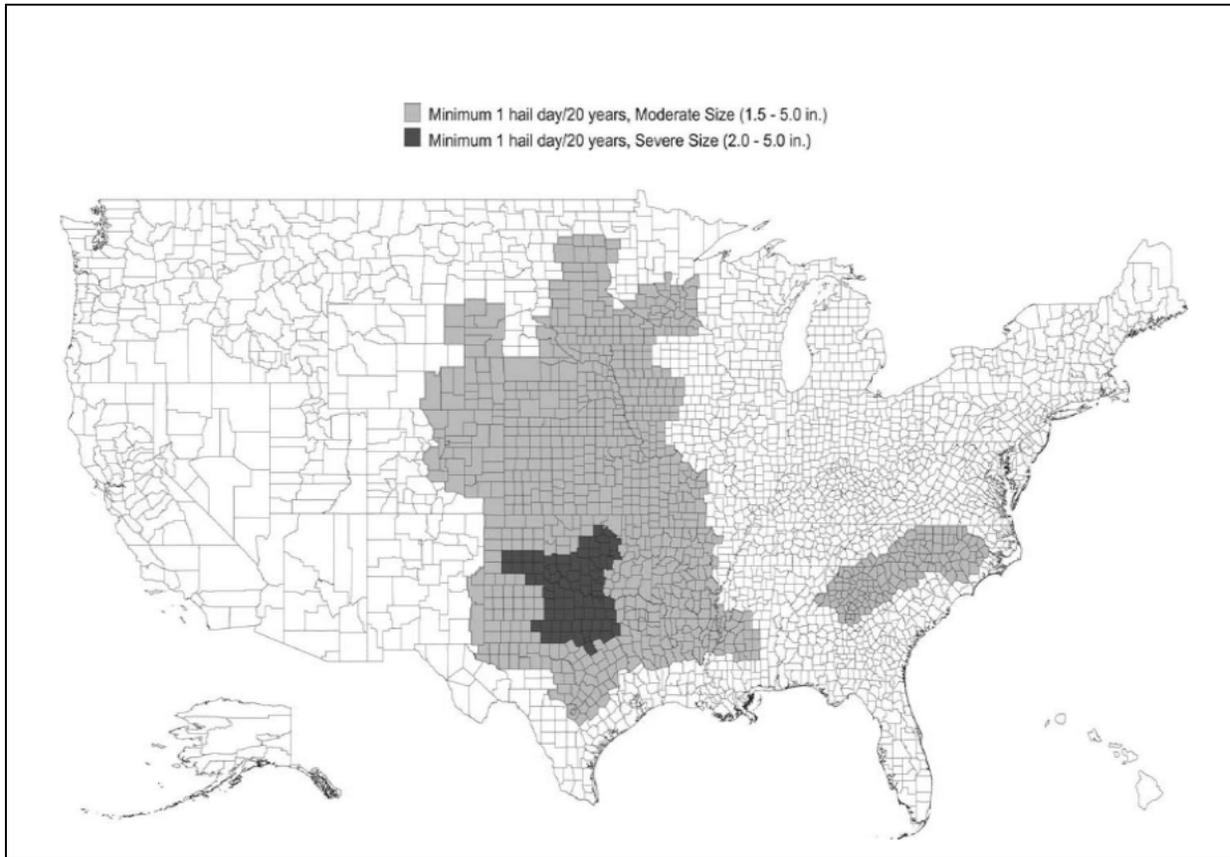
MATERIAL	MINIMUM GRADES	APPLICABLE GRADING RULES
Wood shakes of naturally durable wood	1	Cedar Shake and Shingle Bureau
Taper sawn shakes and shingles of naturally durable wood	<u>1</u>	Cedar Shake and Shingle Bureau
Preservative-treated shakes and shingles of naturally durable wood	1	Cedar Shake and Shingle Bureau
Fire-retardant-treated shakes of naturally durable wood	1	Cedar Shake and Shingle Bureau
Preservative-treated taper sawn shakes of Southern pine treated in accordance with AWPAs Standard U1 (Commodity Specification A, Use Category 3B and section 5.6)	1 or 2	Forest Products Laboratory of the Texas Forest Services

R908.1 General. Materials and methods of application used for re-covering or replacing and existing roof covering shall comply with the requirements of Chapter 9, including but not limited to decking, flashing, and ventilation.

R908.3.1.1 Re-covering versus replacement. New roof coverings shall not be installed without first removing existing roof coverings where any of the following conditions occur:

1. Where the existing roof or roof covering is water-soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof covering is wood, slate, clay, cement or asbestos-cement tile.
3. Where the existing roof has two or more applications of any type of roof covering.
4. For asphalt shingles, when the building is located in an area subject to moderate or severe hail exposure according to Figure R908.3.1.1.

FIGURE 908.3.1.1 HAIL EXPOSURE MAP



**TABLE N1102.1.2 (R402.1.2)
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a**

CLIMATE ZONE	FENESTRATION U-FACTOR ^b	SKYLIGHT ^b U-FACTOR	GLAZED FENESTRATION SHGC ^{b, c}	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ⁱ	FLOOR R-VALUE	BASEMENT ^c WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE ^e WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.35	0.55	0.25	38	20 or 13 + 5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.35	0.55	0.40	<u>40</u>	<u>15 or 13 + 1^h</u>	8/13	19	10/13	<u>5, 12 in.</u>	10/13
5 and Marine 4	0.32	0.55	NR	49	20 or 13 + 5 ^h	13/17	30 ^g	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	20 + 5 or 13 + 10 ^h	15/20	30 ^g	15/19	10, 4 ft	15/19
7 and 8	0.32	0.55	NR	49	20 + 5 or 13 + 10 ^h	19/21	38 ^g	15/19	10, 4 ft	15/19

Footnotes shall remain unchanged.

**TABLE N1102.1.4 (R402.1.4)
EQUIVALENT U-FACTORS^a**

Climate Zone	Fenestration U-Factor	Skylight U-Factor	Ceiling U-Factor	Frame Wall U-Factor	Mass Wall U-Factor	Floor U-Factor	Basement Wall U-Factor	Crawl Space Wall U-Factor
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.35	0.55	0.030	0.060	0.098	0.047	0.091c	0.136
4 except Marine	0.35	0.55	<u>0.28</u>	<u>0.070</u>	0.098	0.047	0.059	0.065
5 and Marine 4	0.32	0.55	0.026	0.060	0.082	0.033	0.059	0.055
6	0.32	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.32	0.55	0.026	0.045	0.057	0.028	0.050	0.055

Footnotes shall remain unchanged.

N1102.2.1 (R402.2.1) Ceilings with attic space. Where Section N1102.1.2 would require R-40 in the ceiling, R-30 over 100 percent of the ceiling area requiring insulation shall be deemed to satisfy the requirement for R-40 wherever the full height of uncompressed R-30 insulation extends over the wall top plate at the eaves. This reduction shall not apply to the U-factor alternative approach in Section N1102.1.4 and the total UA alternative in Section N1102.1.5.

N1103.3.3 (R403.3.3) Duct testing (Mandatory). Ducts shall be pressure tested to determine air leakage by one of the following methods:

1. Rough-in test: Total leakage shall be measured with a pressure differential of 0.1 inches w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure if installed at the time of the test. All registers shall be taped or otherwise sealed during the test.
2. Postconstruction test: Total leakage shall be measured with a pressure differential of 0.1 inches w.g. (25 Pa) across the entire system, including the manufacturer's air handler enclosure. All register boots shall be taped or otherwise sealed during the test.

Exception: A duct air leakage test shall not be required where the ducts and air handlers are located entirely within the building thermal envelope.

Duct testing to be done by a company/person who is certified by a recognized accreditation organization and their equipment be recertified on an annual basis. Contractors who choose not to attain the required certification or use the proper testing tools will be required to engage the services of a certified tester.

A written report of the results of the test shall be signed by the party conducting the test and provided to the code official.

M1411.4 Condensate Pumps. Condensate pumps located in uninhabitable space, such as attics and crawl spaces, shall be connected to the appliance or equipment served such that when the pump fails, the appliance or equipment will be prevented from operating. Pumps shall be

installed in accordance with the manufacturer's instructions and shall not prevent the operation of fuel fired appliances.

M1411.5 Auxiliary drain line. Category IV condensing appliances shall have an auxiliary drain pan where damage to any building component will occur as a result of stoppage in the condensate drainage system or failure of a condensate pump. These pans shall be installed in accordance with the applicable provisions of section M1411.3.1 item (1.) and be provided under condensate pumps.

P2503.6 Shower liner test. Where shower floors and receptors are made water tight by the application of materials required by Section P2709.2, the completed liner installation shall be tested prior to the installation of the shower floor covering. The pipe from the shower drain shall be plugged water tight for the test. The floor and receptor area shall be filled with potable water to a depth of not less than 2 inches (51mm) measured at the threshold. Where a threshold of not less than 2 inches (51mm) in height does not exist, a temporary threshold shall be constructed to retain the test water in the lined floor or receptor area to a level not less than 2 inches (51mm) in depth measured at the threshold. The water shall be retained for a test period of not less than 15 minutes and there shall not be evidence of leakage.

P2603.5.1 Sewer depth. Insert: 12 inches.

Table P3002.1(1) Above-Ground Drainage and Vent Pipe. Cellular core is hereby deleted from the table.

Table P3002.1(2) Underground Building Drainage and Vent Pipe. Cellular core is hereby deleted from the table.

Table P3002.2 Building Sewer Pipe. Cellular core is hereby deleted from the table.

Part VIII – ELECTRICAL. Delete in its entirety, S.B. 365 Sec. 214.213 (adoption 2014 NEC w/amendments)

Appendix J Existing Building and Structures. Appendix J, Existing Buildings and Structures, is hereby adopted.

Appendix K Sound Transmission. Appendix K, Sound Transmission, is hereby adopted.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1045

2015 International Mechanical Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.40 TO RESCIND THE 2012 INTERNATIONAL MECHANICAL CODE; ADOPTING THE 2015 INTERNATIONAL MECHANICAL CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Mechanical Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.40 is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Section 150.40 is hereby re-adopted, as amended, to read as follows:

Section 150.40 Adoption of International Mechanical Code; amendments.

International Mechanical Code adopted. There is hereby adopted the International Mechanical Code, 2015 edition, published by the International Code Council, with the following amendments, copies of which shall be maintained by the Building Official.

101.1 Title. Insert: City of Canyon

106.5.1 Work commencing before permit issuance. Any person who commences any work on a mechanical system before obtaining the necessary permits shall be subject to fees as provided in Section 150.23 of the Code of Ordinances.

106.5.2 Fee schedule. The fees for mechanical work shall be as indicated in Section 150.23 of the Code of Ordinances.

106.5.3 Fee refunds. The section is deleted.

108.4 Violation penalties. The section is deleted.

108.5 Stop work orders. Upon notice from the code official that mechanical work that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code

official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine as specified in the Code of Ordinances.

307.3 Condensate pumps. Condensate pumps located in uninhabitable space, such as attics and crawl spaces, shall be connected to the appliance or equipment served such that when the pump fails, the appliance or equipment will be prevented from operating. Pumps shall be installed in accordance with the manufacturer's instructions and shall not prevent the operation of fuel fired appliances.

307.4 Auxiliary drain pan. Category IV condensing appliances shall have an auxiliary drain pan where damage to any building component will occur as a result of stoppage in the condensate drainage system or failure of a condensate pump. These pans shall be installed in accordance with the applicable provisions of Section 307.2.3 item (1.) of the 2015 International Mechanical Code and be provided under condensate pumps.

918.1.2 Total electric heating. Primary central heating and cooling forced air systems utilizing only electric heat shall utilize heat pumps.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1046

2015 International Plumbing Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 151, SECTION 151.01, TO RESCIND THE 2012 INTERNATIONAL PLUMBING CODE; ADOPTING THE 2015 INTERNATIONAL PLUMBING CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Plumbing Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 151, Sections 151.01 is hereby deleted in its entirety.

SECTION 2. That Chapter 151, Section 151.01 is hereby re-adopted, as amended, to read as follows:

Section 151.01. Adoption of International Plumbing Code; amendments.

International Plumbing Code adopted. There is hereby adopted the International Plumbing Code, 2015 edition, published by the International Code Council, exclusive of its appendix chapters, with the following amendments, copies of which shall be maintained by the building official.

101.1 Title. Insert: City of Canyon

102.2 Existing installation. Is hereby amended by adding the following sentence to the end of the paragraph:

When the natural gas has been turned off to a structure for one year or longer, the entire gas system shall be tested and the gas appliances shall be made to comply with the present Fuel Gas Code.

106.6.1 Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to fees as provided in Chapter 150.23 Code of Ordinances.

106.6.2 Fee schedule. The fees shall be as provided in Section 150.23 Code of Ordinances.

106.6.3 Fee refunds. Fee refunds shall be made in accordance with Section 150.23 of the Code of Ordinances.

108.4. Violation penalties. Delete section.

108.5 Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine as specified in the Section 150.99 of the Code of Ordinances.

305.4.1 Sewer depth. Building sewers shall be a minimum of 12 inches (305 mm) below grade.

312.2 Drainage and vent test. A water test shall be applied to the drainage system in its entirety or in sections. If applied to the entire system, all openings in the piping shall be tightly closed, except the highest opening, and the system shall be filled with water to the point of overflow. If the system is tested in sections, each opening shall be tightly plugged except the highest openings of the section under test, and each section shall be filled with water, but no section shall be tested with less than 5 feet (1524 mm) head of water. In testing successive sections, a lowest opening head test at each floor level if multiple floors shall be tested at the plumbing rough-in inspection. This test shall be held for not less than 15 minutes.

312.9 Shower liner test. Where shower floors and receptors are made water tight by the application of materials required by Section 417.5.2, the completed liner installation shall be tested prior to the installation of the shower floor covering. The pipe from the shower drain shall be plugged water tight for the test. The floor and receptor area shall be filled with potable water to a depth of not less than 2 inches (51mm) measured at the threshold. Where a threshold of at least 2 inches (51mm) high does not exist, a temporary threshold shall be constructed to retain the test water in the lined floor or receptor area to a level not less than 2 inches (51mm) deep measured at the threshold. The water shall be retained for a test period of not less than 15 minutes, and there shall not be evidence of leakage.

312.10.1 Inspections. Annual inspections shall be made of all backflow prevention assemblies and air gaps to determine whether they are operable. In the absence of local provisions, the owner is responsible to ensure that testing is performed.

312.10.2 Testing. Reduced pressure principle backflow preventer assemblies, double check-valve assemblies, pressure vacuum breaker assemblies, reduced pressure detector fire protection backflow prevention assemblies, double check detector fire protection backflow prevention assemblies, hose connection backflow preventers, and spill-proof vacuum breakers shall be tested at the time of installation, immediately after repairs or relocation and at least annually. The testing procedure shall be performed in accordance with applicable local provisions. In the absence of local provisions, the owner is responsible to ensure that testing is done in accordance with one of the following standards:

(Stated list of standards is adopted as is, without change)

702.1 Above-ground sanitary drainage and vent pipe. Above-ground soil, waste and vent pipe shall conform to one of the standards listed in Table 702.1.

Table 702.1 ABOVE-GROUND DRAINAGE AND VENT PIPE

PIPE	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
Cast-iron pipe	ASTM A 74; CISPI 301; ASTM A 888
Copper or copper-alloy pipe	ASTM B 42; ASTM B 302
Copper or copper-alloy tubing (Type K, L, M or DWV)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 306
Galvanized steel pipe	ASTM A 53
Polyolefin pipe	CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2665; ASTM F 891; CSA B181.2; ASTM F 1488
Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949; ASTM F 1488
Stainless steel drainage systems, Types 304 and 316L	ASME A 112.3.1

702.2 Underground building sanitary drainage and vent pipe. Underground building sanitary drainage and vent pipe shall conform to one of the standards listed in Table 702.2.

TABLE 702.2 UNDERGROUND BUILDING DRAINAGE AND VENT PIPE

PIPE	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
Cast-iron pipe	ASTM A 74; CISPI 301; ASTM A 888
Copper or copper alloy tubing (Type K, L, M or DWV)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 306
Polyolefin pipe	ASTM F 1412; CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2
Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949; ASTM F 1488
Stainless steel drainage systems, Type 316L	ASME A 112.3.1

TABLE 702.3 BUILDING SEWER PIPE

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid, or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488
Cast-iron pipe	ASTM A 74; ASTM A 888; CISPI 301
Acrylonitrile butadiene styrene (ABS) plastic pipe in sewer and drain diameters, including SDR 42 (PS 20), PS35, SDR 35 (PS 45), PS50, PS100, PS140, SDR 23.5 (PS 150) and PS200; with a solid or composite wall	ASTM F 1488; ASTM D 2751
Polyvinyl chloride (PVC) plastic pipe in sewer and drain diameters, including PS 25, SDR 41 (PS 28), PS 35, SDR 35 (PS 46), PS 50, PS 100, SDR 26 (PS 115), PS140 and PS 200; with a solid or composite wall	ASTM F 891; ASTM F 1488; ASTM D 3034; CSA B182.2; CSA B182.4
Concrete pipe	ASTM C 14; ASTM C 76; CSA A257.1M; CSA A257.2M
Copper or copper-alloy tubing (Type K or L)	ASTM B 75; ASTM B 88; ASTM B 251
Polyethylene (PE) plastic pipe (SDR-PR)	ASTM F 714
Polyolefin pipe	ASTM F 1412; CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with solid or composite wall	ASTM D 2665; ASTM D 2949; ASTM D 3034; ASTM F 1412; CSA B182.2; CSA B182.4
Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949, ASTM F 1488
Stainless steel drainage systems, Types 304 and 316L	ASME A 112.3.1
Vitrified clay pipe	ASTM C 425; ASTM C 700

903.1 Roof extension. Insert: 12 inches (305mm)

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1047

2015 International Fuel Gas Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 151, SECTION 151.02 TO RESCIND THE 2012 INTERNATIONAL FUEL GAS CODE; ADOPTING THE 2015 INTERNATIONAL FUEL GAS CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Fuel Gas Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 151, Section 151.02 is hereby deleted in its entirety.

SECTION 2. That Chapter 151, Section 151.02 is hereby re-adopted, as amended, to read as follows:

Section 151.02. Adoption of International Fuel Gas Code; amendments.

International Fuel Gas Code adopted. There is hereby adopted the International Fuel Gas Code, 2015 Edition, published by the International Code Council, with the following amendments, copies of which shall be maintained by the Building Official.

101.1 Title. Insert: City of Canyon

102.2 Existing installations. Is hereby amended by adding the following sentence to the end of the paragraph:

When the natural gas has been turned off to a structure for one year or longer, the entire gas system shall be tested and the gas appliances shall be made to comply with the present Fuel Gas Code.

106.6.1 Work commencing before permit issuance. Any person who commences any work on an installation before obtaining the necessary permits shall be subject to fees as provided in Section 150.23 of the Code of Ordinances.

106.6.2 Fee schedule. Fees as provided in Section 150.23 of the Code of Ordinances.

106.6.3 Fee refunds. The section is deleted.

108.4 Violation penalties. The section is deleted.

108.5 Stop work orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine as specified in the Code of Ordinances.

307.5 Auxiliary drain pan. Category IV condensing appliances shall have an auxiliary drain pan where damage to any building component will occur as a result of stoppage in the condensate drainage system or failure of a condensate pump. These pans shall be installed in accordance with the applicable provisions of Section 307.2.3 item (1.) of the 2015 International Mechanical Code and be provided under condensate pumps.

307.6 Condensate Pumps. Condensate pumps located in uninhabitable space, such as attics and crawl spaces, shall be connected to the appliance or equipment served such that when the pump fails, the appliance or equipment will be prevented from operating. Pumps shall be installed in accordance with the manufacturer's instructions and shall not prevent the operation of fuel fired appliances.

412.1 General. Motor fuel facilities for LP-gas fuel shall be in accordance with Railroad Commission of Texas rules, this section and the International Fire Code. The operation of LP-gas motor fuel-dispensing facilities shall be regulated by the International Fire Code and in accordance with the Railroad Commission of Texas rules.

413.1 General. Motor fuel-dispensing facilities for CNG fuel shall be in accordance with Railroad Commission of Texas rules, this section and the International Fire Code. The operation of CNG motor fuel-dispensing facilities shall be regulated by the International Fire Code and in accordance with Railroad Commission of Texas rules.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1048

2015 International Swimming Pool and Spa Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 151, SECTION 151.03 TO RESCIND THE 2012 INTERNATIONAL SWIMMING POOL AND SPA CODE; ADOPTING THE 2015 INTERNATIONAL SWIMMING POOL AND SPA CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Swimming Pool and Spa Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 151, Section 151.03 is hereby deleted in its entirety.

SECTION 2. That Chapter 151, Section 151.03 is hereby re-adopted, as amended, to read as follows:

Section 151.03. Adoption of International Swimming Pool and Spa Code; amendments.

International Code adopted. There is hereby adopted the International Swimming Pool and Spa Code, 2015 edition, published by the International Code Council, exclusive of its appendix chapters, with the following amendments, copies of which shall be maintained by the building official.

101.1 Title. Insert: City of Canyon

102.9 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law, to include but not limited to:

1. Texas Department of State Health Services (TDSHS); Standards for Public Pools and Spas; §285.181 through §285.208, (TDSHS rules do not apply to pools serving one and two family dwellings).
2. Texas Department of Licensing and Regulation (TDLR); 2012 Texas Accessibility Standards (TAS), TAS provide the scoping and technical requirements for accessibility for Swimming Pool, wading pools and spas and shall comply with 2012 TAS, Section 242. (TAS rules do not apply to pools serving one and two family dwellings).

Exception: Elements regulated under Texas Department of Licensing and Regulation (TDLR) and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

103.1 Creation of enforcement agency. The following sentence is hereby added:

The City of Amarillo Department of Environmental Health is the Official in charge thereof and shall be known as the code official for operation and maintenance of any public swimming pool in accordance with this code, local and state law.

105.6.2 Fee schedule. The fees for all work shall be as indicated in the schedule of fees in Section 150.23 Code of the Ordinances.

105.6.3 Fee refunds. Fee refunds shall be made in accordance with Section 150.23 of the Code of Ordinances.

107.4 Violation penalties. Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair a pool or spa 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 guilty of a misdemeanor, punishable by a fine in accordance with Section 150.99 of the Code of Ordinances.

107.5 Stop work orders. Upon notice from the code official, work on any system that is being performed contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's authorized agent, or to the person performing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine as specified in Section 150.99 of the Code of Ordinances.

108 Means of Appeal. The entire section is hereby deleted and the following inserted:
Construction Advisory and Appeals Board, see Chapter 150 of the Code of Ordinances.

305.1 General. The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to pools and spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions: One and two family dwellings provided with the following:

1. Spas and hot tubs with a lockable safety cover that complies with ASTM F 1346.
2. Swimming pools with a powered safety cover that complies with ASTM F 1346.

305.2 Outdoor swimming pools and spas. Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7 and in accordance with the Texas Administrative Code, Texas Health and Safety Code 757 for public pools.

305.2.7.1 Chain link fencing prohibited. Chain link fencing is not permitted as a barrier around public pools built after October 1, 2004.

Exception: Class B public pools.

305.6 Natural barriers used in a one and two family dwellings. In the case where the pool or spa abuts the edge of a lake or other natural body of water, public access is not permitted or allowed along the shoreline, and required barriers extend to and beyond the water’s edge not less than eighteen (18) inches (457 mm), a barrier is not required between the natural body of water shoreline and the pool or spa.

310.1 General. Suction entrapment avoidance for pools and spas shall be provided in accordance with APSP 7. Suction entrapment avoidance for public swimming pools will be in accordance with State of Texas Rules for Public Swimming Pools and Spas, 25 TAC Chapter 265 Subchapter L, Rule §265.190.

Exception: Portable residential spas and portable residential exercise spas listed and labeled in accordance with UL 1563 or CSA C22.2 No. 218.1.

313.7 Emergency shutoff switch for spas and hot tubs. A clearly labeled emergency shutoff or control switch for the purpose of stopping the motor(s) that provide power to the recirculation system and jet system shall be installed at a point readily accessible to the users and not less than 1.5 m (5 ft) away, adjacent to, and within sight of the spa or hot tub. This requirement shall not apply to single-family dwellings.

Table 402.12
MINIMUM DIVING WATER ENVELOPES
(See Figure 402.12)

Pool Type	Minimum dimensions								Minimum width of pool at:		
	D1	D2	R	L1	L2	L3	L4	L5	Pt. A	Pt. B	Pt. C
VI	<u>8'-6"</u>	<u>9'-0"</u>	<u>4'-0"</u>	<u>4'-0"</u>	<u>12'-0"</u>	<u>14'-0"</u>	<u>4'-0"</u>	<u>34'-0"</u>	16'-0"	18'-0"	18'-0"
VII	<u>11'-2"</u>	<u>10'-10"</u>	6'-0"	<u>5'-0"</u>	<u>16'-5"</u>	<u>13'-2"</u>	4'-0"	<u>38'-7"</u>	18'-0"	20'-0"	20'-0"
VIII	<u>12'-2"</u>	<u>11'-10"</u>	<u>6'-0"</u>	<u>6'-0"</u>	<u>19'-9"</u>	<u>13'-11"</u>	2'-0"	<u>41'-8"</u>	20'-0"	<u>23'-0"</u>	<u>23'-0"</u>
IX	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>

402.13 Ladders for diving equipment. Ladders shall be provided with two grab rails or two handrails. There shall be a uniform distance between ladder treads, with a 7 inch (178 mm minimum) distance and 12 inch (305 mm) maximum distance. Supports, platforms, steps, and ladders for diving equipment shall be designed to carry the anticipated loads. Steps and ladders shall be of corrosion-resistant material, easily cleanable and with slip-resistant tread;

Exception: The distance between treads for the top and bottom riser can vary but shall not be less than 7 inches (178 mm) and not greater than 12 inches (305 mm).

411.2.1 Tread dimensions and area. Treads shall have a minimum unobstructed horizontal depth (i.e., horizontal run) of 12 inches and a minimum width of 20 inches.

411.2.2 Risers. Risers for steps shall have a maximum uniform height of 10 inches, with the bottom riser height allowed to taper to zero.

411.5.1 Swimouts. Swimouts, located in either the deep or shallow area of a pool, shall comply with all of the following:

1. The horizontal surface shall be not greater than 20 inches (508mm) below water line.
2. An unobstructed surface shall be provided that is equal to or greater than that required for the top tread of the pool stairs in accordance with Section 411.2.
3. Where used as an entry and exit access, swimouts shall be provided with steps that comply with the pool stair requirements of Section 411.2.
4. The leading edge shall be provided with a horizontal solid or broken stripe at least 1 inch wide on the top surface along the front leading edge of each step. This stripe shall be plainly visible to persons on the pool deck. The stripe shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface.

411.5.2 Underwater seats and benches. Underwater seats and benches, whether used alone or in conjunction with pool stairs, shall comply with all of the following:

1. The horizontal surface shall be not greater than 20 inches (508mm) below the water line.
2. An unobstructed surface shall be provided that is a not less than of 10 inches (254 mm) in depth and not less than 24 inches (607mm) in width.
3. Underwater seats and benches shall not be used as the required entry and exit access.
4. Where underwater seats are located in the deep area of the pool where manufactured or constructed diving equipment is installed, such seats shall be located outside of the minimum water envelope for diving equipment.
5. The leading edge shall be provided with a horizontal solid or broken stripe at least 1 inch wide on the top surface along the front leading edge of each step. This stripe shall be plainly visible to persons on the pool deck. The stripe shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface.
6. The horizontal surface shall be at or below the water line.
7. A tanning ledge or sun shelf used as the required entry and exit access shall be located not greater than 12 inches below the water line.

603.2 Class A and B pools over 5 feet deep. The transition point of the pool from the shallow area to the deep area of the pool shall be visually set apart with a 4-inch minimum width row of floor tile, a painted line, or similar means using a color contrasting with the bottom; and a rope and float line shall be provided between 1 foot and 2 feet on the shallow side of the 5-foot depth along and parallel to this depth from one side of the pool to the other side. The floats shall be spaced at not greater than 7-foot intervals; and the floats shall be secured so they will not slide or bunch up. The stretched float line shall be of sufficient size and strength to offer a good handhold and support loads normally imposed by users. If the owner or operator of the pool knows or should have known in the exercise of ordinary care that a rope or float is missing, broken, or defective, the problem shall be promptly remedied.

610.5.1 Uniform height of 10 inches. Except for the bottom riser, risers at the centerline shall have a maximum uniform height of 10 inches (254 mm). The bottom riser height shall be permitted to vary from the other risers.

ANSI/APSP/ICC-7 Section 5.3.1 Blockable outlets – dual separation. Dual outlets shall be separated by a minimum of 3 feet (914 mm), but not more than 5 feet (1524 mm), measured from center to center of the suction outlet cover/grate (see figures 9, 10, and 11) or located on two (2) different planes, i.e., one (1) on the bottom and one (1) on the vertical wall, or one (1) each on two (2) separate vertical walls. (See figures 12 and 15). Suction outlets shall not be installed in seating areas.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1049

2015 International Energy Conservation Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.30, TO RESCIND THE 2012 INTERNATIONAL ENERGY CONSERVATION CODE; ADOPTING THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Energy Conservation Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.30 is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Section 150.30 is hereby re-adopted, as amended, to read as follows:

Section 150.30. Adoption of International Energy Conservation Code; amendments.

International Energy Conservation Code adopted. There is hereby adopted the International Energy Conservation Code, 2015 edition, published by the International Code Council, with the following amendments, copies of which shall be maintained by the Building Official.

C101.1 Title. Insert: City of Canyon

C104.1.1 Contractor Registration. The Building Official shall receive applications from and register contractors according to the rules adopted by the City in Section 150.23 of the Code of Ordinances.

C107.2 Schedule of permit fees. A fee for each permit shall be paid as required, in accordance with the schedule as provided in Section 150.23 of the Code of Ordinances.

C107.3 Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to fees as provided in Section 150.23 Code of Ordinances.

C107.5 Refunds. Fee refunds shall be made in accordance with Section 150.23 of the Code of Ordinances.

C108.4 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 liable to a fine in accordance with Section 150.99 of the Code of Ordinances.

**TABLE R402.1.2
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a**

Climate Zone	Fenestration U-Factor ^b	Skylight ^b U-Factor	Glazed Fenestration SHGC ^{b, e}	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value ⁱ	Floor R-Value	Basement ^c Wall R-Value	Slab ^d R-Value & Depth	Crawl Space ^c Wall R-Value
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.35	0.55	0.25	38	20 or 13 + 5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.35	0.55	0.40	<u>40</u>	<u>15 or 13 + 1^h</u>	8/13	19	10/13	<u>5, 12 in</u>	10/13
5 and Marine 4	0.32	0.55	NR	49	20 or 13 + 5 ^h	13/17	30 ^g	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	20 + 5 or 13 + 10 ^h	15/20	30 ^g	15/19	10, 4 ft	15/19
7 and 8	0.32	0.55	NR	49	20 + 5 or 13 + 10 ^h	19/21	38 ^g	15/19	10, 4 ft	15/19

Footnotes shall remain unchanged.

**TABLE R402.1.4
EQUIVALENT U-FACTORS^a**

Climate Zone	Fenestration U-Factor	Skylight U-Factor	Ceiling U-Factor	Frame Wall U-Factor	Mass Wall U-Factor ^b	Floor U-Factor	Basement Wall U-Factor	Crawl Space Wall U-Factor
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.35	0.55	0.030	0.060	0.098	0.047	0.091 ^c	0.136
4 except Marine	0.35	0.55	<u>0.028</u>	<u>0.070</u>	0.098	0.047	0.059	0.065
5 and Marine 4	0.32	0.55	0.026	0.060	0.082	0.033	0.050	0.055
6	0.32	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.32	0.55	0.026	0.045	0.057	0.028	0.050	0.055

Footnotes shall remain unchanged.

R403.3.2 Sealing (Mandatory). Ducts, air handlers, and filter boxes shall be sealed. Joints and seams shall comply with either the International Mechanical Code or International Residential Code, as applicable.

Exceptions:

1. Air-impermeable spray foam products shall be permitted to be applied without additional joint seals.
2. Where a duct connection is made that is partially inaccessible, three screws or rivets shall be equally spaced on the exposed portion of the joint so as to prevent a hinge effect.
3. Continuously welded and locking-type longitudinal joints and seams in ducts operating at static pressures less than 2 inches of water column (500 Pa) pressure classification shall not require additional closure systems.

Duct tightness shall be verified by either of the following:

1. Postconstruction test: Total leakage shall be less than or equal to 4 cfm (113.3 L/min) per 100 square feet (9.29 m²) of conditioned floor area when tested at a pressure differential of 0.1 inches w.g. (25 Pa) across the entire system, including the manufacturer's air handler enclosure. All register boots shall be taped or otherwise sealed during the test.
2. Rough-in test: Total leakage shall be less than or equal to 4 cfm (113.3 L/min) per 100 ft² (9.29 m²) of conditioned floor area when tested at a pressure differential of 0.1 inches w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure. All registers shall be taped or otherwise sealed during the test. If the air handler is not installed at the time of the test, total leakage shall be less than or equal to 3 cfm (85 L/min) per 100 square feet (9.29 m²) of conditioned floor area.
Exception: The total leakage test is not required for ducts and air handlers located entirely within the building thermal envelope.

Duct testing to be performed by a company/person who is certified by a recognized accreditation organization and their equipment be recertified on an annual basis. Contractors who choose not to attain the required certification or use the proper testing tools will be required to engage the services of a certified tester.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1050

2015 International Existing Building Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 150, SECTION 150.35, TO RESCIND THE 2012 INTERNATIONAL EXISTING BUILDING CODE; ADOPTING THE 2015 INTERNATIONAL EXISTING BUILDING CODE; MAKING CERTAIN AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2015 International Existing Building Code, published by the International Code Council, with certain amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 150, Section 150.35 is hereby deleted in its entirety.

SECTION 2. That Chapter 150, Section 150.35 is hereby re-adopted, as amended, to read as follows:

Section 150.35. Adoption of International Existing Building Code; amendments.

International Existing Building Code adopted. There is hereby adopted the International Existing Building Code, 2015 Edition, published by the International Code Council, including Appendix B, with the following amendments, copies of which shall be maintained by the Building Official.

101.1 Title. Insert: City of Canyon

101.4.2.1 Abandoned buildings. Certificate of Occupancy required prior to re-occupancy is hereby added to read as follows:

101.4.2.1.2 Intent. The purpose of this Section is to insure that minimum levels of structural integrity, fire protection, life safety features, ventilation, light, sanitation, accessibility, and public improvements shall be provided in and around abandoned buildings or structures prior to re-occupancy. It is not the intent of this Section to require compliance with the latest Codes adopted by the City as if abandoned buildings or structures subject to this Section were being newly constructed. Nor is it the intent of this Section to require a new Certificate of Occupancy for a vacant building or structure, which is secured against unauthorized entry by the public and of which the essential components, as defined in 101.4.2.1.2.2 below, have been maintained in serviceable condition.

101.4.2.1.2 Certificate of Occupancy required prior to re-occupancy. When a building or structure has become abandoned, a Certificate of Occupancy shall be obtained prior to re-occupancy of the building or structure. For the purpose of this Section a building or structure shall be considered to have been abandoned when either of the following conditions exists:

101.4.2.1.2.1 The previous use of the building has been discontinued and the building has been left unsecured or open to unauthorized entry by the general public;

101.4.2.1.2.2 The previous use of the building has been discontinued and maintenance of the building has been neglected to the extent that one or more essential components of the building or structure have failed or no longer serve their intended purpose. Essential components include: Roof coverings; structural components; exterior envelopes including walls, doors and windows; electrical systems; plumbing systems; HVAC systems; fire extinguishing systems; fire resistive construction; fire resistive separations; exit ways; or other life/safety systems.

101.4.2.1.3 Conditions for issuance of a Certificate of Occupancy. Prior to issuing a Certificate of Occupancy for an abandoned building or structure subject to this Section, the Building Official may: require plans to be submitted which will clearly indicate the intended use of the building or structure, its location on the property, and any proposed improvements; inspect the building or structure to ascertain adequacy and serviceability of the essential components listed in 101.4.2.1.2.2 above with respect to the intended use; require repairs or improvements to the building or structure based upon those inspections; and/or require that the applicable permits and inspections be obtained for work which is proposed or required under this Section.

101.4.2.1.4 Guidelines and regulations. To determine the requirements for repairs or improvements to abandoned buildings or structures subject to this Section, the Building Official may utilize this Code as a guideline, and may utilize other publications of the International Code Council or National Electric Code related to existing buildings.

706.1 General. Materials and methods of application used recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15 of the International Building Code, including but not limited to decking, flashing, and ventilation.

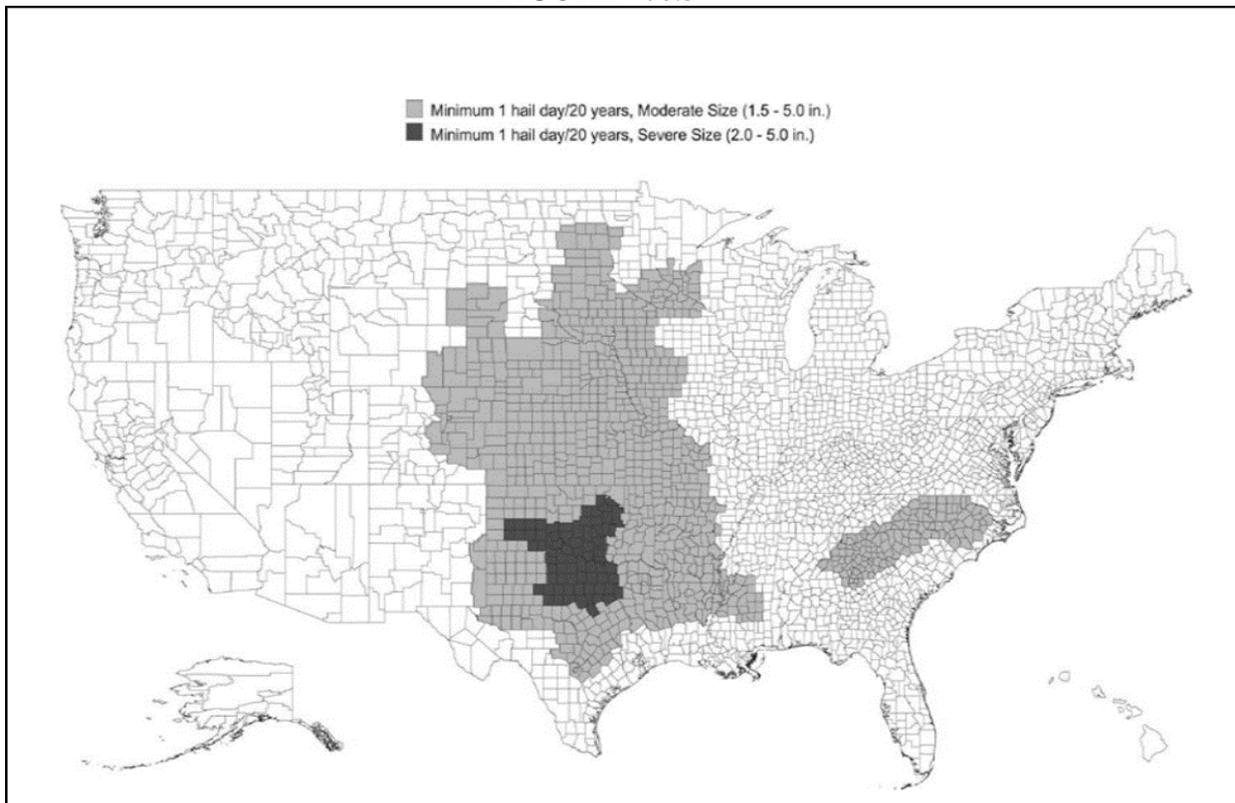
Exceptions:

1. Reroofing shall not be required to meet the minimum design slope requirement of one-quarter unit vertical in 12 units horizontal (2-percent slope) in Section 1507 of the International Building Code for roofs that provide positive drainage.
2. Recovering or replacing an existing roof covering shall not be required to meet the requirement for secondary (emergency overflow) drains or scuppers in Section 1503.4 of the International Building Code (IBC) for roofs that provide positive drainage. For the purposes of this exception, existing secondary drainage or scupper systems required in accordance with the IBC shall not be removed unless they are replaced by secondary drains or scuppers designed and installed in accordance with Section 1503.4 of the IBC.

706.3 Recovering versus replacement. A roof recover shall not be permitted where any of the following conditions occur:

1. Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof is wood shake, slate, clay, cement, or asbestos-cement tile.
3. Where the existing roof has two or more applications of any roof covering.
4. For asphalt shingles, when the building is located in an area subject to moderate or severe hail exposure according to Figure 706.3.

FIGURE 706.3



1401.2 Applicability. Insert: June 1, 1961

Appendix B - Supplementary Accessibility Requirements for Existing Buildings and Facilities.

Appendix B was added to address accessibility in construction for items that are not typically enforceable through the traditional building code enforcement process. Chapter 11 of the International Building Code (IBC) contains provisions that set forth requirements for accessibility to buildings and their associated sites and facilities for people with physical disabilities. Sections 410, 605, 705, 906, 1006, 1012.1.4, 1012.8, 1105, 1204.1, 1205.15, 1401.2.5 and 1508 in this code address accessibility provisions and alternatives permitted in existing buildings.

Section B101.1 General. Add an exception to read as follows:

Exception: Buildings regulated under Texas Department of Licensing and Regulation; TDLR and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

Section B101.2 Qualified historic buildings and facilities. Add an exception to read as follows:

Exception: Buildings regulated under Texas Department of Licensing and Regulation; TDLR and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

ORDINANCE NO. 1051

2014 National Electrical Code

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS: AMENDING THE CODE OF ORDINANCES OF THE CITY OF CANYON, CHAPTER 152, TO RESCIND THE 2011 NATIONAL ELECTRICAL CODE; ADOPTING THE 2014 NATIONAL ELECTRICAL CODE; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory and Appeals Board, the City Commission now finds it is in the best interest of the public health, safety, and welfare to adopt the 2014 National Electrical Code, with amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

SECTION 1. That Chapter 152, Section 152.09 is hereby deleted in its entirety.

SECTION 2. That Chapter 152, Section 152.09 is hereby re-adopted, as amended, to read as follows:

Electrical Installation Regulations

152.09. National Electrical Code adopted; amendments.

National Electrical Code adopted. For all buildings, structures, and electrical installations under the jurisdiction of the City of Canyon, there is hereby adopted the NFPA 70, National Electrical Code, 2014 Edition, published by the National Fire Protection Association, with the following amendments, copies of which shall be maintained by the Building Official.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause, or the application of the same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Commission of the City of Canyon, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

SECTION 4. Repealer. All ordinances and parts of ordinances in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 150.99 of the City of Canyon Code of Ordinances.

SECTION 6. Publishing and Effective Date. This ordinance shall be published according to law and become effective November 1, 2016.

INTRODUCED AND PASSED at the regular meeting of the City Commission on the 3rd day of October, 2016.

Quinn Alexander, Mayor

ATTEST:

Gretchen Mercer, City Clerk

To: Randy Criswell, City Manager
From: Dan Reese, Public Works Director
Date: September 26, 2016
Re: Consider and Take Appropriate Action on Bids Received for Arnot Road Test Holes and Test Well and Monitoring Wells and Test Pumping at Palo Duro Creek Golf Course.

The primary focus of this project continues our efforts to research and acquire water rights for the City's future water supply. It consists of drilling 9 test holes and 1 test well, on two tracts of land, on Arnot Road, approximately a mile and a half north of FM 1062. The well is necessary to sample and check the water quality. It will be a small diameter, un-permitted well.

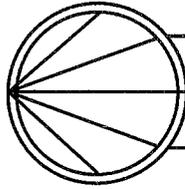
While we had a well driller under contract, we figured it a good idea to investigate the groundwater levels and the pumping rate necessary to lower these levels at the site of the proposed replacement of lift station #4, adjacent to PDC Golf Course. It's good practice to investigate the groundwater levels and required pumping rates at this site, to aid the contractors in bidding the lift station project. It will assist the contractors in determining a strategy for dealing with groundwater, by giving them an idea of the water levels and the pumping rate required to dewater the site. These wells will remain to allow the contractor to use them during the construction, to dewater the site. Our geotechnical report indicates groundwater at approximately 10-12 feet deep. The proposed wet well is about 35 feet deep. So, the contractors could be dealing with at least 25 feet of groundwater. We will be drilling 2 wells, each approximately 45 feet deep, and using an existing well for this investigation. An alternate bid was taken for this work.

Bids were received and opened on Thursday, September 15, 2016. We received three bids that ranged in amounts from approximately \$ 92,000.00 to \$ 140,000.00, including the alternate. Water bond funds will be used on this project.

The low bid was submitted by Etter Water Well, Etter, TX, in the total amount of \$ 92,101.50. This total includes the alternate bid. The completion time bid for both projects was 65 days.

The Engineer has submitted a recommendation letter and bid tabulation sheet, which is attached.

The public works department concurs with the Engineer in recommending that the bid of Etter Water Well be awarded for this project in the amount of \$ 92,101.50.



**BRANDT
ENGINEERS®**

TBPE REGISTRATION NO. 4174

4537 CANYON DRIVE, AMARILLO, TEXAS 79110

OFC: 806/353-7233

FAX: 806/353-7261

September 16, 2016

The Honorable Quinn Alexander, Mayor and City Commission
City of Canyon
301 16th Street
Canyon, Texas 79015

Re: Bid Award Recommendation
Road Test Hole and Test Well
And Monitor Wells and Test Pumping at the Palo Duro Creek Golf Course
Canyon, Texas

Mayor and Commission:

Bids were opened on September 15, 2016, for the above referenced project. The bid tabulation sheet is attached.

The lowest bid for the project was submitted by Etter Water Well, LLC of Canadian, Texas. The amount of the Base Bid is \$77,935.00 and 35 calendar days to complete the construction. The amount of the Alternate Bid No. 1 is \$14,166.50 and 30 calendar days to complete the construction.

It is recommended that the Base Bid in the amount of \$77,935.00 and the Alternate Bid No. 1 in the amount of \$14,166.50 submitted by Etter Water Well, LLC be accepted.

If you have any questions, please do not hesitate to call.
Sincerely,

BRANDT ENGINEERS


Oscar Ostos

enclosure

BID TABULATION SHEET

Arnot Road Test Holes and Test Well

And Monitor Wells and Test Pumping at the Palo Duro Golf Course

Canyon, Texas

9/15/16 2:00 PM

Item No.	Base Bid Description	Quantity	Unit	Etter		Hydro		Currie	
				Unit Price	Ext. Amount	Unit Price	Ext. Amount	Unit Price	Ext. Amount
1	Mobilization	1	LS	\$ 1,580.00	\$ 1,580.00	\$ 3,000.00	\$ 3,000.00	\$ 3,752.00	\$ 3,752.00
2	Drilling And Plugging	5,625	LF	\$ 5.50	\$ 30,937.50	\$ 6.25	\$ 35,156.25	\$ 12.00	\$ 67,500.00
3	Electric Log	6,250	LF	\$ 1.85	\$ 11,562.50	\$ 1.50	\$ 9,375.00	\$ 1.50	\$ 9,375.00
4	Sieve Analysis	10	EA	\$ 315.00	\$ 3,150.00	\$ 300.00	\$ 3,000.00	\$ 815.00	\$ 8,150.00
5	Site Work And Clean Up	10	EA	\$ 210.50	\$ 2,105.00	\$ 300.00	\$ 3,000.00	\$ 200.00	\$ 2,000.00
6	Drilling Of Sampling Test Well	625	LF	\$ 15.00	\$ 9,375.00	\$ 19.16	\$ 11,975.00	\$ 18.00	\$ 11,250.00
7	5", 0.188" Steel Blank Casing Pipe	545	LF	\$ 11.00	\$ 5,995.00	\$ 8.72	\$ 4,752.40	\$ 11.00	\$ 5,995.00
8	5", 0.188" Steel Perforated Pipe	80	LF	\$ 21.00	\$ 1,680.00	\$ 17.54	\$ 1,403.20	\$ 26.00	\$ 2,080.00
9	Well Seal	1	LS	\$ 1,580.00	\$ 1,580.00	\$ 1,575.00	\$ 1,575.00	\$ 926.00	\$ 926.00
10	Gravel Pack	1	LS	\$ 2,950.00	\$ 2,950.00	\$ 1,706.25	\$ 1,706.25	\$ 7,056.00	\$ 7,056.00
11	Development Of Well	1	LS	\$ 1,580.00	\$ 1,580.00	\$ 840.00	\$ 840.00	\$ 1,750.00	\$ 1,750.00
12	Temporary Pump, Column Pipe, Well Discharge Head, Generator	1	LS	\$ 4,750.00	\$ 4,750.00	\$ 3,675.00	\$ 3,675.00	\$ 8,250.00	\$ 8,250.00
13	Sampling	1	LS	\$ 530.00	\$ 530.00	\$ 525.00	\$ 525.00	\$ 570.00	\$ 570.00
14	Capping Well	1	LS	\$ 160.00	\$ 160.00	\$ 315.00	\$ 315.00	\$ 150.00	\$ 150.00
Base Bid				\$ 77,935.00		\$ 80,298.10		\$ 128,804.00	
Amount of calendar days to complete the project				35		25		60	

Item No.	Alternate Bid No. 1 Description	Quantity	Unit	Etter		Hydro		Currie	
				Unit Price	Ext. Amount	Unit Price	Ext. Amount	Unit Price	Ext. Amount
A1-1	Mobilization	1	LS	\$ 1,315.00	\$ 1,315.00	\$ 1,575.00	\$ 1,575.00	\$ 326.00	\$ 326.00
A1-2	Remove and dispose existing pump from well	1	LS	\$ 1,580.00	\$ 1,580.00	\$ 1,155.00	\$ 1,155.00	\$ 500.00	\$ 500.00
A1-3	Drilling Monitor Well	90	LF	\$ 21.00	\$ 1,890.00	\$ 31.00	\$ 2,790.00	\$ 18.00	\$ 1,620.00
A1-4	Furnish and install 8", 0.25" casing Pipe	13	LF	\$ 31.50	\$ 409.50	\$ 22.05	\$ 286.65	\$ 17.00	\$ 221.00
A1-5	Furnish and Install 8" PVC blank casing Pipe	37	LF	\$ 16.00	\$ 592.00	\$ 22.05	\$ 815.85	\$ 26.90	\$ 995.30
A1-6	Furnish and Install 8" PVC perforated Pipe	40	LF	\$ 21.00	\$ 840.00	\$ 29.40	\$ 1,176.00	\$ 32.15	\$ 1,286.00
A1-7	Furnish and install well seal	2	EA	\$ 160.00	\$ 320.00	\$ 1,575.00	\$ 3,150.00	\$ 926.00	\$ 1,852.00
A1-8	Furnish and install gravel pack	2	EA	\$ 845.00	\$ 1,690.00	\$ 630.00	\$ 1,260.00	\$ 420.00	\$ 840.00
A1-9	Furnish and install temporary pump, column pipe, well discharge head, generator, and accessories for test pumping	1	LS	\$ 3,150.00	\$ 3,150.00	\$ 4,725.00	\$ 4,725.00	\$ 2,750.00	\$ 2,750.00
A1-10	12 Hours monitoring pumping activities	1	LS	\$ 1,900.00	\$ 1,900.00	\$ 1,785.00	\$ 1,785.00	\$ 600.00	\$ 600.00
A1-11	Capping of Existing Well	3	EA	\$ 160.00	\$ 480.00	\$ 315.00	\$ 945.00	\$ 150.00	\$ 450.00
Alternate Bid No. 1				\$ 14,166.50		\$ 19,663.50		\$ 11,440.30	
Amount of calendar days to complete the project				30		20		30	

Total Base Bid and Alternate No. 1

\$ 92,101.50

\$99,961.60

\$ 140,244.30

To: Mayor and City Commission
From: Randy Criswell, City Manager
Date: May 16, 2016
Re: **Item No. 10:** Consider and Take Appropriate Action on Resolution Number 13-2016, Enacting Ordinance Number 892, Prohibiting Parking Along Designated Parade Route On October 8, 2016.

Item No. 11: Consider and Take Appropriate Action on Resolution Number 14-2016, Approving the Discharge of Fireworks Within the City Limits On October 7, 2016.

For the sake of simplicity, I've combined both of these items into one memo. This is our typical action for Chamber and WT parades and fireworks shows.

WTAMU has requested the closure of portions of 4th Avenue and Spur 48 in order to conduct their Homecoming Parade on October 8, 2016. Resolution Number 13-2016 has been prepared for this purpose.

Staff recommends adoption of Resolution No. 13-2016

WTAMU has also requested permission to discharge fireworks at the Sports Complex on the evening of October 7 as part of their Homecoming Festivities. Resolution Number 14-2016 has been prepared for that purpose.

Staff recommends adoption of Resolution No. 14-2016

RESOLUTION NO. 13-2016

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF CANYON PRESCRIBING LIMITATIONS ON PARKING OR STANDING MOTOR VEHICLES OR TRAILERS DURING PARADE TO BE HELD OCTOBER 8, 2016, IN THE CITY OF CANYON.

WHEREAS, the City Commission of the City of Canyon has previously adopted Ordinance No. 892 which added §72.12 to the Code of Ordinances of the City of Canyon; and,

WHEREAS, the City Commission finds that the safety of the public during parades requires regulation of parking motor vehicles and trailers on and along the proposed parade routes in the City; and,

WHEREAS, the City Commission finds that regulation of parking as set forth herein is in the best interest of the citizens of the City of Canyon and other members of the general public attending parades in the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

1. That October 8, 2016 is designated as the day upon which a parade may be held in the City to celebrate West Texas A&M University Homecoming.
2. Parking or allowing motor vehicles and trailers to stand on or along the roadway of 4th Avenue within the City of Canyon on October 8, 2016 shall be prohibited at the following locations:
 - a) 2500 Block through the 3700 Block - 7:00 a.m. thru 1:00 p.m.
3. Parking or allowing motor vehicles and trailers to stand on or along the roadway of Russell Long Blvd. within the City of Canyon on October 8, 2016 shall be prohibited at the following location:
 - a) 2300 Block through the 2700 Block – 7:00 am thru 1:00 pm
3. The West Texas A&M Police Department may erect any warning signage or barricades to control parking or traffic movement on 4th Avenue and along Russell Long Blvd on the parade days as the West Texas A&M Chief of Police may deem appropriate.

Adopted on October 3, 2016.

QUINN ALEXANDER, Mayor

ATTEST:

Gretchen Mercer, City Clerk

RESOLUTION NO. 14-2016

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS, APPROVING A FIREWORKS SHOW WITHIN THE CITY LIMITS OF CANYON FOR THE WEST TEXAS A&M UNIVERSITY HOMECOMING FESTIVITIES OCTOBER 7, 2016.

WHEREAS, A Fireworks show will be conducted within the city limits of Canyon October 7, 2016 in celebration of West Texas A&M University's annual homecoming; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF CANYON, TEXAS:

That the City Commission of the City of Canyon hereby grants permission for a fireworks show within the city limits of Canyon Friday, October 7, 2016

PASSED AND APPROVED this 3rd day of October 2016

QUINN ALEXANDER, MAYOR

ATTEST:

GRETCHEN MERCER, CITY CLERK

To: Mayor and City Commission
From: Randy Criswell, City Manager
Date: October 3, 2016
Re: Consider Meeting Dates for November and December 2016.

The third Monday in November is the week of Thanksgiving. Staff has no issue with meeting that week, but if any of you would rather not meet on November 21, we can make that work.

Also, we just wanted to let you look at December to make sure there were no conflicts with the regularly scheduled meetings on the 5th and 19th.

Calendar pages have been provided for your use.

November 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

