



# COMMERCIAL CONSTRUCTION INFORMATION PACKET

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## INTRODUCTION

This *Commercial Construction Information Packet* (Packet) is intended as a guidance document and cannot list all of the code or inspection requirements that may arise in construction. During the application and plan review process the City of Lancaster will apply the requirements of the *Texas Board of Professional Engineers* and the *Texas Board of Architectural Examiners* in regard to sealing of the construction documents.

All new construction, additions and remodels are required to be registered with the Architectural Barriers Division of the Texas Department of Licensing and Registration (TDLR)

### A. PLAN REVIEW / PERMIT SUBMITTAL

The requirements for permit submittal are:

1. Electronic PDF files submitted via a thumb drive, CD or uploaded from your online contractor account. Separate PDF files are required for the following drawings:
  - a) Permit Application
  - b) Energy Compliance Path Form & backup analysis; ie, COMcheck
  - c) Structural Engineered Foundation Drawings
  - d) Structural Engineered Framing/Wind Shear/Wall Drawings
  - e) Architectural Drawings
  - f) Mechanical Drawings
  - g) Electrical Drawings
  - h) Plumbing Drawings
  - i) Site Plan
  - j) Landscape Plan
  - k) Erosion Control Plan
  - l) Code Review Sheet (see below)
2. A cover sheet that includes the following information:
  - a) Building construction type (II-B, V-B, etc.).
  - b) Occupancy classification (E, B, M, F, etc.).
  - c) Number of parking spaces required and provided.
  - d) Total square footage of building.
  - e) Occupant load (based on the International Building Code).
  - f) Exiting requirements. Indicate the number of exits required and provided as well as the exit width required and provided.
  - g) Egress path and distance including common path of egress and distance
  - h) Whether or not the structure contains or will contain an automatic fire sprinkler system.
  - i) Whether or not the structure contains or will contain a fire alarm system.
  - j) Complete address of proposed building along with the correct legal description.
3. Electrical plans must include the following information:
  - a) Information indicating how the electrical service will be grounded.
  - b) Electrical fault current calculations.
  - c) Electrical short circuit calculations.
  - d) Electrical load calculations.
4. Two (2) site plans indicating all proposed structures and their relation to property lines.
5. Two (2) complete floor plans of the structure(s).
6. Window and door sizes must be included with each of the floor plans.
6. Two (2) elevation drawings showing exterior wall construction.
7. Four (4) foundation drawings stamped by a professional engineer licensed by the State of Texas.
8. Two (2) original letters from the design engineer that sealed the foundation plans stating that the foundation was designed for the soil conditions on that particular lot. The letter must also state that the foundation design criteria complies with the minimum standards required by the 2021 International Building Code.
9. One COMCheck verifying compliance with the 2021 International Energy Conservation Code. The COMCheck must include: Envelope, Lighting and Mechanical sections.
10. Verification of TDLR registration compliance review for Architectural Barriers regulations.

## B. GENERAL INSPECTION NOTES

1. All inspections must be requested by calling (972) 227-2994 or by requesting through your MyGov contractor login at [www.MyGov.us](http://www.MyGov.us). Inspections requested prior to 7:00 a.m. will be performed between 9:00 a.m. and 4:00 p.m. that day. Inspections requested after 7:00 a.m. will be performed the following business day.
2. **Cancellations.** Inspections should not be requested until the contractor has verified that the work is complete and ready for inspection.
3. No construction, other than setting form boards and lot grading, may begin until a building permit has been issued.
4. Building permit cards must be displayed in an obvious place that can be seen by the public. Construction plans stamped approved by the Building Inspection Division must remain on the job site at all times.
5. No tracked vehicles will be allowed on streets and alleys that have been accepted by the City.
6. Instruct subcontractors and their employees to park in such a way that emergency vehicular traffic will not be obstructed, i.e., fire trucks and ambulances.
7. Building addresses must be posted at each lot at all times. Numbers must be a minimum of twelve inches (12") in height and face a public street.
8. Addresses must be posted on all temporary electrical poles.
9. Re-inspection fees are **\$75.00** for the first failure and increase **\$25.00** for each subsequent failure. Reinspection fees must be paid before any further inspections can be performed.

## C. INSPECTIONS REQUIRED

Inspections required for building construction types are outlined below:

### 1. Free-standing buildings

#### Inspections

- a. **Temporary Pole** (can be done at any time)
- b. **Drive Approach and Sidewalks in the ROW**
- c. **Plumbing Rough**
- d. **Grease Trap** (only for restaurant occupancies)
- e. **Tilt Wall** (if applicable)
- f. **Foundation**
- g. **Structural Steel Report** (if applicable) before the wall inspection.
- h. **Framing/Electrical/Plumbing Wall inspection** (Wall framing, electrical lines in walls and plumbing – must be done at the same time)
- i. **Insulation Inspection** (must be done prior to installing sheetrock)
- j. **Ceiling Inspection** (Electrical, Mechanical – must be done at the same time)
- k. **Duct Wrap Inspection** (Insulation)
- l. **Grease Duct or Hood Inspection** (only for restaurant occupancies)
- m. **Utility Final**
- n. **All Finals** (Building, Mechanical, Electrical, Plumbing and Energy Final inspections must all be done at the same time)

### 2. Shell Buildings

#### Inspections

- a. **Temporary Pole** (can be done at any time)
- b. **Plumbing Rough**
- c. **Grease Trap** (only for restaurant occupancies)
- d. **Tilt Wall** (if applicable)
- e. **Foundation**
- f. **Structural Steel Report** (if applicable), before the wall inspection.
- g. **Framing/Electrical/Plumbing Wall inspection**

- h. **Insulation Inspection** (must be done prior to installing sheetrock)
- i. **Ceiling inspection** (Electrical, Mechanical – must be done at the same time)
- j. **Duct Wrap Inspection** (Insulation)
- k. **Utility Final**
- l. **All Finals** (Building, Mechanical, Electrical, Plumbing and Energy Final inspections must all be done at the same time)

### 3. Interior Finish-Out

#### Inspections

- a. **Plumbing Rough**
- b. **Grease Trap**
- c. **Leave Out**
- d. **Framing/Electrical/Plumbing Wall inspection**
- e. **Insulation Inspection** (must be done prior to installing sheetrock)
- f. **Ceiling inspection** (Electrical, Mechanical – must be done at the same time)
- g. **Duct Wrap Inspection** (Insulation)
- h. **Grease Duct/Kitchen Hood** (only for restaurant occupancies)
- i. **Utility Final**
- j. **All Finals** (Building, Mechanical, Electrical, Plumbing and Energy Final inspections must all be done at the same time)

### 4. Special Inspections

Certain types of special inspections will also be required. Special inspection can be performed by a qualified testing lab or professional engineer. Reports from the special inspector must be submitted to the Building Inspector for review. Additional reports or testing may be necessary before the special inspection reports can be approved by the Building Inspector.

Items **requiring** special inspection include:

**Structural Steel** - reports must verify that the structural steel has been installed in accordance with the engineered design. Also, the reports must verify that all connections have been made correctly (i.e. welds, bolts, etc.)

Items that **may** utilize a special inspector in place of a City of Lancaster inspector include (Provided that prior approval is received from the Building Official to use the services of the special inspector):

**Piers** - reports must verify the depth, diameter and conditions of the pier hole.

Other special inspections or engineered plans or documents may be required by the Building Official as outlined in the International Building Code.

## D. INSPECTION REQUIREMENTS

### 1. TEMPORARY POWER POLE

- a. Double pole breaker installed for 220 volt plug with GFCI protection.
- b. Single pole breaker installed for 120 volt plug with GFCI protection on all 120 volt receptacles.
- c. Box is to be secured to the pole and NEMA 3 (raintight) rated.
- d. Pole is to be braced.
- e. A full length eight foot (8') ground rod must be installed.
- f. Legible address numbers must be posted on the T-pole. Numbers must be at least four inches (4") in height.

## 2. FLATWORK (City Sidewalks and Drive Approaches Only)

All flatwork must be inspected prior to placement of concrete.

## 3. PLUMBING ROUGH

**Plumbing rough inspections cannot be performed if the temperature is below freezing unless an air test has been placed on the sanitary sewer lines and the water distribution lines. An air test may be placed on the system when freezing conditions occur.**

### a. Water Lines

1. One hose bibb with a non-removable vacuum breaker must be installed in the water line to check the pressure on the copper.
2. All hose bibbs must have non-removable vacuum breakers installed at all times.
3. Copper lines will not be allowed to touch each other.
4. Copper lines must be sleeved or taped. Painting of the copper will not be accepted.
5. Lead solder and fluxes containing lead cannot be used to join potable water lines.
6. The cover must be removed from water meter box when the plumbing rough inspection is requested.
7. T & P (pop-off) lines for water heaters cannot be run in the slab.
8. All copper lines under the slab must be type "L" copper or thicker.
9. All piping located under the slab must be continuous with no joints.
10. The water meter must be in place with all valves open to allow for testing of the lines at City water pressure. If City water is not available, a 50 p.s.i. air test can be substituted for the water test. A valid air test will not have any water in the lines.
11. Lines extending through concrete beams must be sleeved.

Passing backflow test reports must be submitted by a registered backflow contractor to pass a plumbing rough. The backflow assembly must be installed in accordance with the plumbing code and as a condition of water service.

### b. Sanitary Sewer

1. The plumbing rough must be tested with a five-foot (5') head of water measured at the last stack in the building. The five-foot measurement will be taken from the top of the ninety (90) degree fitting. If the last stack is too high to see water in the pipe, the inspection may receive a disapproval tag.
2. The water test must include the sewer yard line. A test tee must be installed at the sewer tap.
3. The main objective of a water test is to allow the inspector to look for wet spots along the plumbing piping. Overfilling the stacks to the point that the ground is wet around sewer piping will cause the inspection to fail.
4. No flat venting will be allowed unless the flat portion is washed by a minor fixture such as a lavatory.
5. Full size double clean outs must be installed.
6. The sewer tap must be exposed one foot (1') from either side of the sewer connection. (This means that one foot (1') of the City's green lateral line adjacent to the tie in must be exposed at the time of inspection).
7. Holes dug for sewer taps that are deeper than four feet (4'), must be protected by a temporary construction fence.
8. The Building Sewer must be connected to the City's sanitary sewer system.
9. Sewer tap holes must be filled immediately after approval of the Plumbing Rough inspection. All lines must rest on a two inch (2") bed of sand and all lines, traps and fittings must be completely exposed.
10. Lines extending through concrete beams must be sleeved.

**c. Gas Line**

1. Gas systems with a working pressure of ½ psi or less must use a diaphragm gauge that contains a dial with a minimum diaphragm diameter of three and one half inches (3 ½”), a set hand, 1/10 pound incrementation and pressure range not to exceed 6 psi. The test pressure must be at least 3 psi.
2. Gas systems with a working pressure exceeding ½ psi must use a diaphragm gauge must use a diaphragm gauge that contains a dial with a minimum diameter of three and one-half inches (3 ½”), a set hand, a minimum of 2/10 pound incrementation and a pressure range not to exceed 20 psi. The test pressure must be at least 10 psi. All gas lines must be buried. The top of the line must be located at least eighteen inches (18”) below grade.
3. Where poly gas lines are utilized, a number eighteen (18) AWG copper tracer wire must be buried along side of the line for its complete length.
4. Black pipe gas lines installed in the ground must be factory mill wrapped pipe and all fittings must be properly field wrapped.

**4. GREASE TRAP**

- a. Grease trap must be full of water and not leaking.
- b. All drain lines to and from the trap must be installed.
- c. All trap vents must be installed per manufacturer’s specifications.

**5. TILT WALL**

All steel is to be in place per engineered drawings.

**6. FOUNDATION**

(All foundation plans must be sealed by a structural engineer) (An original form board survey sealed by a licensed surveyor must be located on the construction site and inside the permit packet at the time of inspection. The survey must verify that all property line setback requirements are met.)

- a. **Post Tension** (A pier report from a testing lab or design engineer must be submitted at least 24 hours prior to requesting a foundation inspection)
  1. Everything must conform with the engineered plans.
  2. An original form board survey must be placed inside the permit packet so that it is visible from the outside of the packet. The form board survey must be stamped by a licensed Texas surveyor. If no form survey is available, no inspection will be done and a reinspection fee will be assessed.
  3. All cables must be straight.
  4. All copper must be sleeved or taped, painting will not be accepted.
  5. Cable ends must be a minimum of six inches (6”) below the top of the forms.
  6. Cable ends must be a minimum of six inches (6”) from the corners.
  7. The post tension drawing must be on the job with the detail sheet and the plot plan (both must be City stamped approved).
  8. Cables that must be re-routed to miss plumbing fixtures must be done with long sweeping curves of the cable.
  9. Poly must cover all pad areas only. Poly is to be cut or not installed in beams.
  10. Electrical conduit, other lines or chases (e.g. Jenn Aire ducts) located in the foundation must be installed.
  11. All gas line sleeves must be installed.
  12. Original finished floor elevation surveys and engineering letters verifying required piers were installed according to design must be submitted prior to requesting the inspection.
  13. No changes can be made to the foundation after inspection approval without requesting another foundation inspection.
  14. All plumbing drain lines must run through beams at a ninety degree (90<sup>0</sup>) angle to the beam.

15. If plastic water pipe is used, a concrete encased electrode must be installed. Concrete encased electrodes must extend at least 20 feet through the concrete. The preferred method is to use a #3 rebar that is at least 20 feet long (you can splice more than one piece of rebar together to get the 20 foot length as long as the bars are adequately tied together. Near the panel box, bend the bar to that it extends through the location of the bottom plate and extend about 2 feet through the bottom plate. At the electrical rough, extend the ground wire from the main panel to the rebar and clamp the ground wire to the rebar.

**b. Rebar**

(A pier report from a testing lab must be submitted as least 24 hours prior to requesting a foundation inspection)

1. Work must conform to plans approved by structural engineer.
2. Chairs must be in place.
3. Electrical conduit located in the foundation must be installed.
4. Original finished floor elevation surveys and engineering letters verifying required piers were installed according to design must be submitted prior to requesting the inspection.
5. No changes can be made to the foundation after inspection approval without requesting another foundation inspection.
6. All plumbing drain lines must run through beams at a ninety degree (90<sup>0</sup>) angle.
7. Poly must cover all pad areas only. Poly is to be cut or not installed in beams.
8. A concrete encased electrode must be installed (Ufer ground). Concrete encased electrodes must extend at least 20 feet through the concrete. The preferred method is to use a #4 rebar that is at least 20 feet long (you can splice more than one piece of rebar together to get the 20 foot length as long as the bars are adequately tied together. Near the panel box, bend the bar to that it extends through the location of the bottom plate and extend about 2 feet through the bottom plate. At the electrical rough, extend the ground wire from the main panel to the rebar and clamp the ground wire to the rebar.

**7. LEAVE-OUT INSPECTION**

(Interior finish-out construction only)

- a. Plumbing rough must be inspected and approved.
- b. Rebar must be drilled into existing concrete per City approved plans.
- c. Moisture barrier must be installed.
- d. Any underfloor electrical component must be installed.

**8. FRAMING/ELECTRICAL/PLUMBING WALL**

**a. Framing**

**1. Wood Stud Framing**

- a. Wood rafter and joist spans must conform with the International Building Code.
- b. Treated wood exterior bottom plates must be secured to the foundation by L-bolts or ICC approved ramsets. Ramsets must be shot every eighteen inches (18") and within six inches (6") of every end of each exterior plate. Ramsets must include a metal washer. Other installation requirements will be considered if the contractor submits the manufacturer's installation instructions or an ICC ES report.
- c. Wood top plate splices must be offset a minimum of twenty-four inches (24").
- d. Rafters must be framed directly opposite each other at the ridge.
- e. Valleys, and hip rafters must not be less than two inches (2") nominal thickness and not less in depth than the cut end of the rafter.

- f. Purlins must be the same size as the rafter. Braces must be installed every four feet (4') from the purlin to the wall or beam.
- g. Any joist over four feet (4') in length must be pressure blocked on both sides -- or a joist hanger must be used.
- h. Furr downs, ceilings of different heights, and vertical wall spaces over ten feet (10') must be fire blocked.
- i. Load bearing studs must be sixteen inches (16") on center or the rafter must be within five inches (5") of the stud. Studs with masonry veneer wall ties attached can not exceed spacings of sixteen inches (16") on center.
- j. All lumber must be grade stamped. Unstamped lumber is unacceptable as a framing structural framing member.
- k. Where air handling units are supported by ceiling joists, those joists will be calculated as floor joists. Where air handling units are supported by rafters, those rafters will be calculated as rafters supporting a drywall ceiling.
- l. Brick wall ties must be installed.

## 2. **Metal Stud Framing**

(A structural steel report must be turned in at least 24 hours prior to requesting the inspection)

- a. Studs must be screwed to the top and bottom track -- or gypsum board must be installed on one side of the wall with screws every twelve inches (12") on the outside edge of the gyp board.
- b. Required fire rated wall assemblies (fire walls) must exactly match the specifications of the UL, FM or other testing agency.

### b. **Electrical Rough**

- 1. A grounding electrode system must be installed per the city approved drawings and Article 250.50 of the National Electrical Code.
- 2. Where a panel or disconnect device is tapped more than one time, approved lugs must be provided.
- 3. If service entrance conductors are more than three feet (3') in length, a disconnect must be provided at the outside of the structure and next to the electrical meter.
- 4. Electrical conduit and requiring shall be strapped per the NEC.
- 5. All metal boxes must be bonded.
- 6. Branch circuits must be grouped together with a wire tie or similar device at least at one point in the electrical panel.
- 7. Circuits installed in or under a concrete foundation must meet the requirements for wet locations.

### c. **Plumbing Wall**

- 1. All fixtures must be stack vented and all vents must extend through the roof with flashings installed at the roof.
- 2. No vents may be less than 45 degrees from the horizontal until they are at least six inches (6") above the flood rim of the fixture.
- 3. All copper lines must be braced.
- 4. Pop-off lines can not be PVC and can not be installed in slab.
- 5. All water heaters must have a drip pan with a drain line to the outside.
- 6. Plumbing vents must be at least ten feet (10') from or two feet (2') above any window that can be opened.
- 7. Frost proof hose bibbs with integral vacuum breakers must be installed.
- 8. For wood frame construction, plumbing straps must be nailed on top and bottom plates. Straps must be .038 inches thick.

9. Lead solder and fluxes containing lead are prohibited materials to be used in potable water pipes.
10. Gas appliance vents must be at least four feet (4') away from or two feet (2') above windows that can be opened.
11. Gas systems with a working pressure of ½ psi or less must use a diaphragm gauge that contains a dial with a minimum diaphragm diameter of three and one half inches (3 ½"), a set hand, 1/10 pound incrementation and pressure range not to exceed 6 psi. The test pressure must be at least 3 psi.
12. Gas systems with a working pressure exceeding ½ psi must use a diaphragm gauge that contains a dial with a minimum diameter of three and one-half inches (3 ½"), a set hand, a minimum of 2/10 pound incrementation and a pressure range not to exceed 20 psi. The test pressure must be at least 10 psi. For wood frame construction, holes cut for gas lines may only be large enough for the line to penetrate.
13. Gas lines must be properly supported.
14. Gas lines located between bricks and studs must be mill wrapped.

## 9. ENERGY INSULATION

- a. All wall insulation must be installed per the COMCheck.
- b. All windows and doors must meet the minimum requirements contained in the COMCheck document. (U-factors for windows must be determined by utilizing section 303 of the International Energy Conservation Code.
- c. Ceiling insulation must comply with the minimum requirements contained in the COMCheck document.

## 10. CEILING INSPECTION

### a. Mechanical Rough

1. Metal ducts must be screwed and taped or sealed with an approved mastic material.
2. Flex duct must be sealed with tape or mastic at the register. Only zip tying at the register is not an approved method.
3. Flexible ducts must be supported and turns made in such a way that the air flow is not deterred.
4. A minimum one inch (1") clearance from combustible materials must be maintained around gas appliance vents.
5. Air conditioning condensate drains must be tied into a wet trap.
6. Where air-conditioning condensate drain pans are located in an attic, a secondary drain must be installed with the condensate line discharging over a window, door, patio or other approved location.
7. Condensate drain lines must be a minimum of three-fourth (¾) inch in diameter.
8. Condensate drain lines located on a roof must be copper. Traps located on the roof must be protected from freezing.
9. Bath fan exhaust ducts must terminate at the outside of the building.
10. Horizontal runs on gravity type water heater and furnace flue vents must not exceed seventy-five percent (75%) of the height of the vent. One offset can be a maximum of sixty (60) degrees. All other offsets are limited to a maximum of forty-five (45) degrees.
11. Nylon duct straps are not an approved material for strapping duct.

### b. Electrical Ceiling

1. All electrical boxes and circuits in the ceiling area are to be complete.
2. All metal boxes and fixtures must be properly bonded.
3. All light fixtures must be installed.

## **11. DUCT WRAP**

All ducts are to be insulated per the requirements of the COMCheck document.

## **12. UTILITY FINAL**

(Inspection approval allows for release of utility meters)

- a. Cover must be off of main panel box.
- b. Grounding electrode system must be complete.
- c. Neutral and ground conductors must be properly coded and identified.
- d. Required fixtures and equipment installed and wired.
- e. Required receptacles switches and fixtures installed and wired.
- f. Gas systems with a working pressure of  $\frac{1}{2}$  psi or less must use a diaphragm gauge that contains a dial with a minimum diaphragm diameter of three and one half inches ( $3\frac{1}{2}$ " ), a set hand, 1/10 pound incrementation and pressure range not to exceed 6 psi. The test pressure must be at least 3 psi.
- g. Gas systems with a working pressure exceeding  $\frac{1}{2}$  psi must use a diaphragm gauge must use a diaphragm gauge that contains a dial with a minimum diameter of three and one-half inches ( $3\frac{1}{2}$ " ), a set hand, a minimum of 2/10 pound incrementation and a pressure range not to exceed 20 psi. The test pressure must be at least 10 psi.
- h. All open gas lines and shut-off valves must be capped. A shut-off valve does not eliminate the requirement to cap the line.

## **13. BUILDING FINAL**

- a. All equipment must be installed, wired and working properly.
- b. A permanent address must be installed on the front of the building with numbers of contrasting color to background. The address must also be installed on the back door (if there is a back door)
- c. Knox box must be installed.
- d. Street, alley, and all flatwork must be clean and clear of mud and debris.
- e. Parking areas must be properly striped. Fire lanes must be properly striped. Accessible parking spaces must be properly marked with signs and painting.
- f. All landscape work must conform with the approved landscape plan. Trees and shrubs must not be damaged or dead.
- g. The site must conform to the approved site plan.
- h. Yard must be clear of debris and final grade completed.
- i. Exit signs must clearly identify the exit path from the building.
- j. All panic hardware must be installed. Exit doors must be openable from the inside of the building without the use of a key or any special knowledge.
- k. All wall surfaces adjacent to toilets and urinals must be composed of a hard, smooth easily cleanable surface. Painting the surface only will not comply with this requirement.

## **14. MECHANICAL FINAL**

- a. Combustion air vents must be installed in the top and bottom portion of closets enclosing gas appliances. Each vent must total 100 square inches.
- b. All mechanical must be installed with all connections complete.
- c. Controls and devices in the system must be operational.

## **15. ELECTRICAL FINAL**

- a. Electrical meter must be installed.
- b. All receptacles and light fixtures must be installed, wired and working properly.
- c. Circuits must be labeled with ink or typewriter in the breaker box.
- d. All electrical must be complete.
- e. All temporary power (lighting and t-pole) must be removed.
- f. All receptacles within 6' of a sink and all receptacles located in locker rooms, shower

- rooms and indoor wet locations must be GFCI protected.
- g. Isolated ground receptacles will not be permitted in patient care areas.
  - h. Branch circuits serving patient care rooms shall not be multi-wire branch circuits.
  - i. The calculated short circuit rating must be marked on industrial control panels, motor controls, HVAC equipment and machinery.
  - j. Receptacles less than 5.5' off the floor installed in hotels, motels and child care facilities must be tamper resistant.

## **16. PLUMBING FINAL**

- a. Gas meter must be installed.
- b. All gas lines must be connected. Gas stops and caps must be installed on any gas line installed for future use.
- c. All plumbing fixtures must be installed. Accessible toilets must have a clearance of at least 18" from any side wall or partition to the center of the toilet.
- d. All non-accessible toilets must have a clearance of at least 15" from any side wall or partition to the center of the toilet and a clearance of at least 21" in front of the toilet.
- e. All hose bibbs must be frost proof with integral vacuum breakers.
- f. Sewer cleanouts must be cut to grade.
- g. PVC vent stacks must be painted with latex paint.
- h. Hot water must correspond to the left side of fittings on plumbing fixtures.

## **17. ENERGY FINAL**

The Lighting portion of the COMCheck must be available for the inspector to verify compliance with the energy code.

## **18. FIRE FINAL**

The Fire Marshal must inspect and approve the project before the issuance of a Certificate of Occupancy or Certificate of Completion. Please contact the Fire Marshal's office at: (972) 218-2602.

## **19. PLANNING FINAL**

The Planning Division must perform an on-site inspection to verify that all landscaping conforms to the city approved landscape plan and the approved site plan. Please contact the Planning Division at: (972) 218-1200.

## **20. ENGINEERING FINAL**

The Engineering Division must perform an on-site inspection to verify compliance with approved plans and to verify that existing streets and utilities have not been damaged during the construction project. Please contact the Engineering Division at: (972) 218-1200.

## **E. ADOPTED CODES**

The above requirements are only a general list of building, electrical, plumbing, and mechanical code regulations. For a complete list of building requirements refer to:

- 2021 International Building Code**
- 2021 International Mechanical Code**
- 2021 International Plumbing Code**
- 2021 International Fuel Gas Code**
- 2021 International Energy Conservation Code**
- 2023 National Electrical Code**