



## ORDER OF INSPECTIONS Residential

**Phase I:** Post permit and address visible from the street. Maintain erosion control.

1. Install erosion control/silt fences.
2. Plumbing rough-in inspections are to be called in by the plumbing contractor.
3. Temporary power pole inspections are to be called in by the electrical contractor.
4. Pre-pour slab inspection is done after rebar is in place and termite treatment has been done.

**Phase II:** Post permit and address visible from the street. Have plans on-site.

1. Mechanical rough-in (includes fireplace & venting systems), electrical rough-in, and plumbing top-out inspections are called in by the contractors of each trade **before** the framing inspection is done.
2. Building framing inspection is done after the above inspections have been approved. *No framing inspection will be done before their approval.*
3. Anchor bolt and brick-tie inspections will be done at frame inspection.
4. Insulation is to be installed and inspected for R-Value **after** framing inspection is approved. *Spray-foam insulation Certificate of Compliance letter will be required before final.*

**Phase III:** Post permit and address visible from the street. Maintain erosion control.

1. Submittal documents required before finals:
  - a. Duct pressure test required before mechanical final.
  - b. CSI report required before plumbing final. – **CSI needs to be turned into the Building Services Office a minimum of one business day before the inspection request. The report can be emailed to the permit techs or loaded into eTRAKiT AND emailed to the permit techs.**
  - c. Backflow-test results required before irrigation final. **-Original BF must be in the Building Services Office a minimum of one business day before the inspection request.**
  - d. If spray-foam insulation is used, a certificate of compliance letter is required from the insulators before the building final is issued.
2. Mechanical, electrical, plumbing, and irrigation finals must be called in by the contractors of each trade prior to the final building inspection.
3. The final energy inspection and erosion control inspection will be done at the time of the final building inspection.
4. At the time of the electrical final, a minimum of 50% of lighting (lamps, bulbs, etc.) must be energy efficient to meet energy codes.

**ORDER OF INSPECTIONS**  
**Residential**  
(Continued)

**Secondary Systems:**

Swimming pools and driveways, if applicable, must be inspected and finalized before building final is issued.

**Swimming Pool Inspections:**

1. Belly steel and bonding inspections
2. Deck bonding inspection
3. Pool and electrical final inspections

Before the final approval, the pool must be completed and filled, required fencing installed, and alarms on doors that open into the enclosed pool area.

**Driveways:** Requires a separate permit

1. Pre-pour inspection to verify compliance with City of Tyler specifications

**Retaining walls:** Retaining walls over 4ft require an engineer's design

1. Footing inspection
2. Final inspection

**Temporary Gas Service:** Requires a separate permit

1. Gas pressure test
2. Final inspection – release of meter

**Temporary Electrical Service:** Requires a separate permit

1. Panels and fixtures, receptacles, switches, etc. below 8ft must be finished/trimmed out

**Building Inspectors:**

Jake Dunnam	Chris Warner	Eugene Wagner	James Morrow	James Martin
Building	Mechanical	Plumbing	Electrical	Mechanical/Plumbing
Inspector	Inspector	Inspector	Inspector	Inspector
903-531-1186	903-533-2082	903-531-1157	903-531-1167	903-531-1059