



## BUILDING INSPECTION

# RESIDENTIAL INSPECTIONS

The following is a listing of typical inspections made during the construction of residential buildings. Complete set of plans and the Res-Check must be on site during inspection.

- Temp Power Pole:** If necessary
- Sewer & Water Yard Line**
- Drain, Waste & Vent (DWV): Form survey at time of inspection.**
- Foundation Inspection** – Required on slabs 500 sq. ft or less. Everything else requires an engineered foundation letter.
- Encased electrode (Ufer)**-Prior to pouring concrete.
- Copper Piping** – Will be inspected during FEMP if run overhead.
- Exterior Envelope-** Prior to any exterior covering including Hardi-plank, Stucco, Brick, Rock, etc.
  - This inspection shall be requested during FEMP and all penetrations must be flashed.
- FEMP** - The following inspections are to be done simultaneously prior to installation of
  - insulation and wall and ceiling coverings:
    - ***Framing,***
    - ***Electrical rough,***
    - ***Plumbing rough,***
    - ***Gas rough, Mechanical rough***
- Insulation Inspection: Third party inspector for new SFR.** Please provide certificate at the time of final inspections
- Sheetrock Inspection** Fire walls, Fire portions and other listed wall requirements, such as sound transmission (duplexes/townhomes).
- Flatwork**
- Electrical Permanent Power & Gas Final Test:** Either or both as needed

- **Building Finals** - the following inspections are to be done simultaneously and approved prior to issuance of a “Certificate of Occupancy” and occupancy of the structure (nothing including furniture shall be moved into the structure prior to the issuance of the Certificate of Occupancy)
  - ***Electrical Final,***
  - ***Plumbing Final,***
  - ***Mechanical Final,***
  - ***Building Final***

Please allow 48 hours for all inspections. Inspections can be scheduled using our inspection phone number 830-221-4068 or email [inspections@nbtexas.org](mailto:inspections@nbtexas.org) . If you need to cancel an inspection, please email the cancelation in by 8:00am. Please ensure that the jobsite is accessible to the inspector or that someone is at the site to provide access. If the inspector is not able to access the jobsite at time of inspection then an automatic fail will result and re-inspection fees will be incurred.