City of New Braunfels

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
  - o 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

☐ **<u>Building Finals</u>** - 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 . If you need to cancel an inspection, please email the cancelation in by 8:00am.