

Village of Bronxville Construction Inspection Checklist

The following inspections are required. Inspections are done on Tuesday's and Thursday's only. Advance notice of 48 hours is to be provided to be scheduled:

- 1) **Soil, forms & footings:** All soils are to be inspected by design professional and certified to meet NYS criteria. The footing forms shall be excavated to design depth and all forms formed up. No trench pours will be allowed and any re-bar properly supported by wire ties or re-bar chairs.
- 2) **Foundation Walls:** All foundation walls shall be installed after footing forms have been removed. The foundation forms shall be braced properly and any footing drains and foundation insulation installed, along with waterproofing at this time prior to any backfilling.

NOTE: Foundation survey is required depicting all setbacks to property lines prior to any framing.

- 3) **Basement Slab:** Prior to pouring any concrete basement must be conducted of the gravel subbase and vapor banish along with any designed slab improvements and any underground plumbing within the building for underground waste & vent piping a minimum of an eight (8) foot water head shall be provided and pre-formed by a licensed Westchester County Plumber.
- 4) **Underground Drywells/Infiltrators & Leader pipes:** All underground drywells, infiltrators & leader piping shall be inspected to verify installation with approved drawings. Any changes shall be obtained prior to field modifications.
- 5) **Electrical:** All electrical inspections throughout the Village shall be conducted by an approved third party inspection agency approved by the New York Board of Underwriters. The electrician of record must file all work with the Village prior to any inspection request being scheduled. A roughing inspection sticker of approval shall be placed in a window or equal to alert inspector that an inspection was conducted. Prior to any Certificate of Occupancy being granted a final certificate of approval shall be issued and submitted to the building inspector.
- 6) **Rough Framing/Rough Plumbing:** All rough framing shall be conducted concurrently with the rough plumbing. The building shall be sheathed and roofed along with all windows being installed prior to scheduled inspections being conducted. Any changes to the approval framing plan shall be evaluated by the design professional and design modifications submitted for approval prior to proceeding further. Rough plumbing shall be tested with water up to and thru the roof for any waste and vent piping and pressure tested for any domestic or heating piping.

NOTE: Firestopping is required to be installed at this stage throughout.

- 7) **Gas Testing:** All gas piping shall be tested per NYS codes with a manometer or approved pressure measuring device designed and calibrated to read, record or indicate a pressure loss caused by leakage during the pressure test period. Testing shall include all piping associated with the meter line being tested unless otherwise approved.
- 8) **Insulation:** Insulation inspections shall be done once all framing & plumbing approvals have been secured. The installation shall be secured in place and all vapor barriers installed per code. Foam type insulation shall be specified and any exposed foam in attic treated with a thermal barrier or approval equal.
- 9) **Mechanical:** All mechanical work shall be inspected and certified by design professional as to its installation and operation. Any safety devices will also be tested at this point to verify operation.
- 10) **Final Survey:** Final survey will be required to verify setbacks and structures zoning compliance (As determined by building department)
- 11) **Final:** Final inspection shall be required to determine compliance with approved plans. Any modifications must be submitted /filed prior to the issuance of a Certificate of Occupancy. ***You must submit your application for a C of O and the Electrical Certificate from any Electrical Permits before a Final Inspection can be scheduled. Please make sure to comply with all conditions (if any) written of the back of your permit before submitting you C of O application.***
- 12) **Certificate of Occupancy:** A Certificate of Occupancy will be granted by the department prior to any occupancy unless specifically approved.

NOTE: A penalty charge of \$100 for each missed inspection or proceeding without proper approval will be assessed. Furthermore, no work shall be performed on weekends & holidays.