

# TOWN OF EAST LYME BUILDING DEPARTMENT

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## BUILDING INSPECTION SCHEDULE

The following is a list of required inspections, other than the special inspections required by Chapter 17 of the IBC.

It is the property owner and/or contractors responsibility to schedule inspections. All inspections require at least 24 hours notice.

### MORE TIME MAY BE NEEDED DURING TIMES OF HIGH DEMAND.

The intent is to have all building systems inspected before they are covered by other building components, rendering them impossible to inspect.

Please contact the Building Official to discuss inspection requirements for items not mentioned here, such as underground tanks, sewer injectors, etc. Also refer to Sections R109, P2503, E3403, and G2417 of the 2009 IRC, and Section 109 of the 2003 IBC, Sections 107 of the 2003 IPC and 2003 IMC.

**Gas logs, gas ranges, unvented and vented gas heaters, fireplace, etc.** – Inspections required on appliance and piping – test must be on pipes and witnessed by inspector – pipes must be labeled.

**Retaining Walls** – Upon placement of each level of reinforcement, prior to cover.

**Footings** – When forms and required reinforcement are in place. Porch and deck piers can be done at this time or at a later date. Piers must rest on virgin soil.

**Foundation** – When forms are complete and reinforcement tied in place.

**Underslab** – Items such as rough plumbing, radiant heat, etc. must be inspected prior to cover by basement floor or other concrete slab.

**Backfill** – When footing drains and foundation coating is complete, prior to backfill.

**Structures in a Flood Zone** – Elevation certificate must be provided upon construction of lowest floor before further vertical construction.

**Framing** – When framing is complete, prior to installation of siding and roofing. Electrical, plumbing, and mechanical inspection can be done at this time.

**Rough Plumbing** – When rough plumbing is complete, framing repaired. Water test only on DWV. Water or air test on water supply.

**Rough Electrical** – When rough electrical is complete, including installation of nail plates, connections in boxes (without devices). May also include electrical service.

**Rough Mechanical** – includes inspection of duct sealing and insulation, duct tests if applicable, tests on geothermal loops per section M2105 of the 2009 IRC.

**Electrical Service** – Upon installation of meter socket and panel.

**Electrical Service Trench** – Prior to backfill of trench.

**Insulation** – Sprayed polyurethane foam insulation and blown insulation must be accompanied by a certification from the installer per section N1101.4 of the 2009 IRC. Blown insulation in attics must have depth markers

**Air Barrier** – after drywall, prior to trim, outlet cover plates, etc.; all areas listed in table N1102.4.2 of the 2009 IRC must be sealed or a blower door test must be performed.

**All items which will be covered by building finish must be inspected prior to installation of finish.**

**Final** – When structure is ready for Certificate of Occupancy.