

REQUIRED INSPECTIONS

International Building Code 2009 N J Edition

Requests for inspections require 24 hours notice/Allow 3 Days for Inspections

BUILDING

- () **P.E. REPORT:** Require geotechnical soils report with onsite third party inspection sign-off by the third party inspector (if soils are questionable). Third party sign-off sheet to be provided by CHT.
- () **FOOTINGS:** Inspect bottom of footing trenches for mudding, standing Water, stability of banks, check rebar for size, spacing and quantity, check clearances of rebar to forms or banks.
- () **FORMS:** Inspect formwork, keyway, and rebar for concrete foundations.
- () **MASONRY WALLS:** Inspect rebar in walls (at 4'-0" lifts) and rebar in bond beams.
- () **SLAB:** Inspect sub base and grade for slab, check reinforcing and vapor barrier.
- () **FNDN BACKFILL:** Inspect foundations and walls up to grade prior to backfilling, check layout of bolts for plates, damp proofing, and perimeter drains.
- () **FRAMING:** Inspect rough framing of all structural work (walls, floors, rafters, fire stopping etc). Roof trusses shall be reviewed and approved by CHT prior to the framing inspection. Job superintendent shall present a fully executed framing checklist to the building inspector at the framing inspection. Framing inspection shall take place after the rough electric, plumbing and duct work installation.
- () **SHEATHING:** Inspect shear wall and roof sheathing. (Drag truss nailing pattern)
- () **INSULATION:** Inspect insulation for size and installation (walls, floors, ceilings, and crawl space).
- () **ABOVE CEILING:** Building, Electric, Plumbing, and Fire disciplines will require an above ceiling inspection after ceiling grid is in place before tile is installed.
- () **SPECIAL INSPECTIONS:** As called for by the Construction Official. Structural Steel will require welder's certification for shop and field welding and certification verifying that final inspection by P.E. is approved.
- () **FINAL INSPECTION:** Inspect completion of general construction work.

ELECTRIC

- () **TRENCH:** Inspect conduits installed in electrical trench.
- () **SERVICE:** Inspect panel and service installation.
- () **ROUGH ELECTRICAL:** Inspect rough wiring for devices, fixtures, power.
- () **FINAL INSPECTION:** Inspect completion of electric work.

PLUMBING

- () **TRENCH:** Inspect piping installed in plumbing trench (sewer, etc.)
- () **SLAB:** Inspect underground in-slab plumbing, water, and sewer.
- () **ROUGH PLUMBING:** Inspect piping in framed walls including testing.
- () **GAS PIPING:** Inspect installation, test gas piping.
- () **FINAL INSPECTION:** Inspect completion of plumbing work, fixtures and gas appliances.

FIRE

- () **ROUGH INSPECTION:** Installation of rough-ins.
- () **FINAL INSPECTION:** Inspect gas or oil fired hot air furnaces, gas fire places, smoke detectors and carbon monoxide alarms.

MECHANICAL

- () **FINAL INSPECTION:** Inspect installation of furnaces.

**SOIL CONSERVATION APPROVAL IS REQUIRED PRIOR TO C.O.
REQUEST FOR C.O. REQUIRES A THREE DAY NOTICE FOR PROCESSING.**