

## Footer & Foundation Inspection Report by the foundation Engineer of Record

Residential footer and foundation inspections may be performed by Regional Building Department or the foundation engineer of record. When obtaining the permit, inform RBD if the engineer of record will perform the on-site inspections. The engineer provides a stamped and signed Footer & Foundation Inspection Report that is specific to the address and assesses the requirements listed below to ensure code compliance. The Footer & Foundation Inspection Report and Soils Letter, both stamped and signed by the appropriate professional engineer, must be provided to the inspector at the peripheral drain inspection (BFD). (Note: RBD has found work in progress without permit. Those who violate the permit requirement may lose the option of having the footer and foundation inspections performed by the engineer of record.)

### INSPECTION REQUIREMENTS

Part of both the footer and foundation inspections is verification that the Euferr grounding system complies with the provisions of the National Electric Code. The Euferr grounding inspections must be stated in the Footer & Foundation Inspections of the report. The listed components of the inspections include:

#### FOOTER INSPECTION

- Date of on-site inspection
- Address posted & Permit posted
- Compaction test result if overdig
- Engineering soils letter on site
- Engineer stamped foundation design on site
- Frost Protection
- Footing & Structural Pads
- Euferr grounding
- Water removed before concrete is poured
- Placement of steel
- Reinforcing steel is clean
- Voids (if required)
- Concrete protection in cold conditions

#### FOUNDATION INSPECTION

- Date of on-site inspection
- Address & Permit posted
- Compaction test result if overdig
- Engineering soils letter on site
- Engineer stamped foundation design on site
- Ground frost free (Soils Report)
- Not more than 2 sill plates
- Cripple walls
- Euferr grounding
- Water removed before concrete poured
- Spacing of reinforcing steel
- Reinforcing steel is clean
- Placement of voids (if applicable)
- Concrete protection in cold conditions