

## 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 Eufer grounding system complies with the provisions of the National Electric Code. The Eufer grounding inspections must be stated in the Footer & Foundation Inspections of the report. The listed components of the inspections include:

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#### **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  
Eufer grounding  
Water removed before concrete is poured  
Placement of steel  
Reinforcing steel is clean  
Voids (if required)  
Concrete protection in cold conditions

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#### **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  
Eufer grounding  
Water removed before concrete poured  
Spacing of reinforcing steel  
Reinforcing steel is clean  
Placement of voids (if applicable)  
Concrete protection in cold conditions