CONSTRUCTION INSPECTIONS FOR THE INEXPERIENCED INSPECTOR

Ted P. Doucette, P.E.



PROFESSIONAL BACKGROUND

California Polytechnic State University at San Luis Obispo –

BS Environmental Engineering

- Weston & Sampson Engineers, Inc.
- Wind River Environmental
- Polaris Engineering
- Samiotes Consultants
- Full-time Dad Doucette Engineering



FIRST IMPRESSIONS

• THESE MATTER

- Hand Shake
- Dress Code?
- Attitude
- Don't tip your hand?
- Overcompensating
- Be on time



SUPPLIES FOR EFFECTIVE INSPECTIONS

- Field book, writing implement
- Tape measure(s)
- Camera
- Regulations
- Approved Plan



CONSTRUCTION INSPECTION SAFETY

- Disclaimer not OSHA substitute
- Trench safety
- On-site Equipment
- Trip hazards
- Pests
- Heat / Cold



FIRST CONTACT – SOIL EVALUATION

Who you'll meet

- Excavation contractor
- Soil Evaluator
- Owner

Inspector's (witness) responsibilities

What to record





Mainstone Farm, Wayland

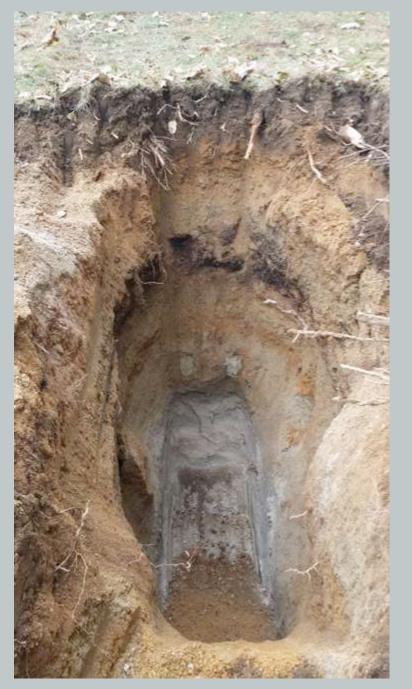


Arrowhead Road, Concord





39 Mill Street, Framingham







29 Circuit Drive, Stow





Maybury Road, Sudbury

SECOND CONTACT – BOTTOM OF BED INSPECTION

- Who you'll meet
 - Excavation contractor
 - Bring the approved plan
 - Correlate what you see with the plan
- Inspector's (witness) responsibilities
 What to record







8 Intervale Street, Boylston





258 Commonwealth Road, Wayland





42 Massasoit Road, Sudbury



47 Foster Street, Littleton





64 Barnes Hill Road, Berlin

THIRD CONTACT – AS-BUILT INSPECTION

- Who you'll meet
 - Excavation contractor
 - Designer?
 - Bring the approved plan







232 Dutton Road, Sudbury



29 Circuit Drive, Stow





47 Foster Street, Littleton





232 Dutton Road, Sudbury





73 Glezen Lane, Wayland





73 Glezen Lane, Sudbury





8 Intervale Road, Boylston

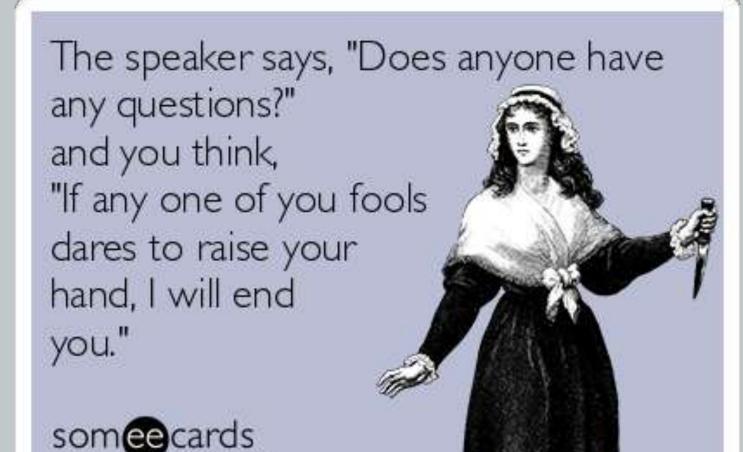




Mainstone Farm, Wayland







user card

