

Civil / Site / Utilities Inspection Report Explanation Sheet

This document serves as a companion to the Civil/Site/Utilities Permit Card. The permit card must remain onsite for the duration of construction. The most recent approved drawing set must also be kept on site, including all RFIs related to the project. The contractor shall use this drawing set to mark up for redlines on a weekly basis.

Preconstruction Meeting:

- Required prior to commencement of work and must include the contractor, Project Manager, UCB Civil Engineer and all relevant inspectors.
- The civil engineer or inspector will sign off on this line during the meeting.

Inlet Protection and Erosion Control:

- Inlet protection and erosion control is required per the contract documents or UCB Standard Specifications, whichever is more stringent.
- Contractor is not to use straw bales or "Dandy Bags" as inlet protection.
- Inlet protection must be backed off from inlet as to not cause clogging or flooding.
- A separate inspection is not required. This line should be signed off by an inspector or the civil engineer during the preconstruction meeting or during the first required inspection.
- All temporary BMPs must be removed before final signoff.

Locates:

- Locates are required before a tool is put to earth. The contractor must contact UNCC, at 811 or 1-800-922-1987, a minimum of 48 hours prior to start of work to obtain locates.
- A separate inspection is not required. This line should be signed off by an inspector or the civil engineer during the preconstruction meeting or during the first required inspection.

Removal of BMPs and Section Final:

- The contractor must remove all temporary BMPs before issuance of final payment.
- A separate inspection is not required. This line should be signed off by an inspector or the civil engineer during final inspection of other items.

Potable Water:

- Alignment & grade inspection, pressure tests, backfill & compaction tests, pressure and leakage tests, flushing & bacteriological tests and final inspection are all required for potable water line installation.
- Each test/inspection must be called in separately to the inspection hotline.

Storm and Sanitary Sewer:

- Alignment & grade inspection, pressure & exfiltration tests, backfill & compaction tests, and final inspection are all required for storm and sanitary sewer line installation.
- Each test/inspection must be called in separately to the inspection hotline.

Foundation Drainage:

- Alignment, grading & trenching, line inspection, bedding, backfill & compaction and final inspection are all required for foundation drain installation.
- Not all inspections are listed on the permit card. Inspector should use the blank lines provided on the back of the card to list all inspections conducted.
- Each test/inspection must be called in separately to the inspection hotline.

Concrete:

- Concrete inspections are required at the following times: subgrade preparation, reinforcement placement, formwork, valve and manhole adjustments, concrete placement and curing, concrete finish, material testing and final inspection.
- Subgrade preparation, reinforcement placement, formwork, valve and manhole adjustments and concrete placement inspections can all be conducted on the same visit by the inspector.
- Material testing must be completed by a third party.
- Not all inspections are listed on the permit card. Inspector should use the blank lines provided on the back of the card to list all inspections conducted.

Asphalt:

- Asphalt paving inspections are required at the following times: subgrade preparation, aggregate base course and blue topping, asphalt paving and grading, field testing, valve and manhole adjustments and final inspection.
- Field testing, including nuclear gauge testing, must be completed by a third party.
- Not all inspections are listed on the permit card. Inspector should use the blank lines provided on the back of the card to list all inspections conducted.

Final Inspections:

- Final payment will not be issued until all relevant sections have been signed off by the AHJ or inspector.
- Final signoff will not be provided if work does not match the contract documents, if any additional disturbances (caused by the contractor) have not been corrected or if any tools/materials/BMPs/fences or other construction related items are left on the site.
- All relevant lines on the permit card are required to be signed off prior to final sign off.
- Failure to obtain proper signatures will result in delay of payment and possible monetary penalties, as well as possible removal from the Standing Order Contractor list.