

Infrastructure Acceptance Checklist

The following items shall be required to be submitted to the Engineering Inspections Group prior to scheduling an infrastructure walk-thru:

_____ "Paper as built" plans and profiles for review and comment. The "as built" plans shall have the North Carolina geodetic survey grid coordinates: (state plane NAD 83 feet North Carolina FIPS 3200), to all meter boxes, cleanouts, valves, manholes, catch basins, junction boxes and mains along with the depth information. The water and sewer permit numbers must also be included. This information will need to be reviewed prior to submittal of "as built mylar" plans.

The following items shall be required to be submitted to the Engineering Inspections Group after successful completion of an infrastructure walk-thru and prior to issuance of a Warranty Commencement letter:

_____ "As built mylar" plans and profiles and "as built" plans and profile in a digital (.dwg, .shp, .pdf and text file of survey data) format shall be furnished by the engineer upon completion and prior commencement of the warranty period by the city. The "as built" plans shall have the North Carolina geodetic survey grid coordinates: (state plane NAD 83 feet North Carolina FIPS 3200), to all meter boxes, cleanouts, valves, manholes, catch basins, junction boxes and mains along with the depth information. The water and sewer permit numbers must also be included along with the signed engineer's certification statement:

I, _____, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to observe (___ periodically, ___ weekly, ___ full time) the construction of the project, _____, hereby state that, to the best of my abilities, due care and diligence was used in the observation of the construction such that by my inspection of the constructed improvements and my review of the as-built survey data, I hereby certify that the (1) public improvements, (2) private improvements, and (3) public safety of the above referenced project as constructed are in compliance with the requirements of the improvements as prescribed in the approved. Construction Drawings, approved design documents, and/or any approved modifications, except as noted in red on the 'As-Built' drawings. Furthermore, I certify that the red-noted exceptions do not adversely affect the required performance or public safety aspects of the improvements.

Name: _____ Date: _____

NCPE Seal:

- _____ Written warranty letter (1 or 2 year) to the City of Raleigh.
- _____ Release of liens statement from the owner/developer stating that all material and workmanship associated with the public streets, water, sewer and reuse have been paid in full.
- _____ Statement of cost for the applicable public improvements.
- _____ Asphalt density, thickness and mix design reports for all public streets sealed by a licensed engineer or NCDOT-certified asphalt technician.
- _____ Digital copy (PDF) of all required acceptance package documents.
- _____ Surety (cash, letter of credit, or bond) for outstanding public improvements, if applicable. Surety information to be coordinated through Debbie Wyatt (919-996-2410).