



Date: \_\_\_\_\_

**SUBMITTAL REQUIREMENTS FOR ENGINEERS LETTER OF CERTIFICATION**

- State the associated case numbers (Zoning/Site Plan/Construction Drawing/Floodplain Permit/Building Permit)
- Include all flooding sources associated with the development encroachment including the following details (list in chronological order):**
  - FEMA Stream Name(s)
  - FIRM panel number(s) with associated effective date(s)
  - Where applicable:*
    - LOMR(s) number(s) with associated effective date(s) & FEMA Stream Name(s)
    - Flood Study(s) with associated FEMA Stream Name(s) and when generated as Private and or By Others; include the: Engineer’s Name, Company’s Name, Company Address, Phone, Email.
- Brief Summary Statement should include:**
  - A description of the project.
  - Type of development (infrastructure/building/land disturbance activities)
  - Approximate area of disturbance in square footage.
  - A description of the development encroachment.
- State the following with in the Engineer’s Certification Statement:**
  - The development encroachment meets the Durham Community requirements as stated in the Durham UDO for the 1% Annual Chance Flood (ACF) BFEs.
  - The development encroachment meets the Durham Community requirements as stated in the Durham UDO for the Future 1% ACF BFEs.
  - The development encroachment meets the Durham Community requirements as stated in the Durham UDO for the Non-Encroachment Area/ Floodway BFEs.
  - The development encroachment meets the Durham Community requirements as stated in the Durham UDO for the Non-Encroachment Area/ Floodway widths.
  - This engineering statement means that meets the Durham Community requirements as stated in the Durham UDO as it relates to the flood elevations.
  - I, (Insert design engineer name here) the engineer, of (enter design firm here) am a duly qualified engineer licensed to practice in the State of North Carolina and have completed the required assessments of the development within the flood prone areas located on this site.
  - The supporting documentation is included with this submittal and is sealed, signed, and dated by me, (Insert design engineer name here), a Registered NC PE accordingly.
  - All development in the Non-Encroachment Areas and or Floodway Areas of this development meets the Durham Community requirements as stated in the Durham UDO.
  - The engineer’s analysis is based on the best available technical data and Letters of Map Change provided from the state and FEMA.
- Statement is **Sealed, Signed & Dated** at the bottom on the certification by the (Design Engineer) **Registered North Carolina Professional Engineer (NC PE).**