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)
  ☐ LOMR 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).