

Engineer/Surveyor Certification Improvements Major Subdivisions

(LETTERHEAD)

Date

Pender County Planning Dept.
805 S. Walker St.
Burgaw NC 28425

Ref. Installation Required Improvements _____
Name and Section of Subdivision

This will provide certification that the following improvements have been installed to the specifications noted for the above referenced subdivision and section:

1. The streets in this development are private, however I have observed the construction of said streets and certify that their construction is complete and meets the Standard NCDOT Subdivision Roads Minimum Construction Standards, including specifications for subgrade material and installation of base and asphalt. The attached test reports, as required by NCDOT for public subdivision roads, sealed by a Professional Engineer show that the thickness and densities for the subgrade, base and pavement meet currently approved NCDOT specifications. The drainage facilities for said streets have been designed and constructed in accord with Minimum Design and Construction Criteria for Subdivision Roads, contained in the NCDOT Subdivision Roads Minimum Construction Standards and NCDOT Guidelines for Drainage Studies and Hydraulic Design.
2. Drainage facilities in addition to the street drainage have been installed for the remainder of the development that will accommodate the ten year, one hour storm event without flooding or substantial ponding of water on any lots in the development or any area of the development to be used for building construction. This development's drainage facilities have been constructed to accommodate the flow of the ten year storm without causing flooding upstream and the storm water facilities from the discharge point at the property line to the recipient perennial stream will accommodate the ten year storm water discharge from this development and upstream areas without over flowing their banks. Drainage easements of at least 20' in width have been reserved astride these facilities where they are located on private property.
3. Concrete control monuments or other markers as required in the Pender County Subdivision Ordinance have been set at the points of curvature (PC and PT) or at the point of intersection (PI) of all street centerline curves and street intersections and the control corners comply with the requirements of Article 5A of GS 39.
4. Steel or iron pipes, not less than one half inch in diameter at least thirty inches long (property markers) have been installed at all property and lot corners, except those located by concrete monument.
5. Street name signs have been installed at all street intersections in accord with the specifications and requirements of Pender County Emergency Management Office.
6. Road signs (traffic control signs) have been installed in accord with NCDOT Standards.

7. This development or a portion thereof is located in a FEMA designated Special Flood Hazard Area and a permanent concrete monument located _____ has been installed and its elevation is shown on the final plat of _____ Section _____. **OR** This development does not contain any FEMA designated Special Flood Hazard Areas and elevation monuments have not been installed.
8. The Homeowner's Association documents for this development have been recorded in Book _____ Page _____ and the plat for this section has been recorded at Slide_____, Sheet_____and all open space (15% of total area) and common area and facilities shown on the plat have been transferred to the Homeowner's Association.
9. (Additional statements verifying the construction of community or public water or sewer systems will be required as appropriate.)

 Surveyor Signature
 (SEAL)

and/or

 Engineer Signature
 (SEAL)

 Surveyor Name

 Engineer Name