Catawba County Floodplain Development Permit Application

Date:_____ Permit Number:_____
Received by:_____ Property P.I.N.:_____
Location of Property:_____
Type of Development: _____Excavation _____Fill _____Grading
_____Utility Construction _____Road Construction
_____Residential Construction _____Nonresidential Construction
_____Addition _____Renovation
_____Other (specify)_____

Size of Development:_____

FIRM Data: Map Panel No.: _____ Suffix _____ Map Panel Date: _____
Map Index Date: _____
Flood Zone:_____

Regulatory Floodway Info: (Check correct option below)
Inside Regulatory Floodway _____ Outside Regulatory Floodway ____ No Regulatory Floodway _____

Development Standards Data:

1. If Inside Regulatory Floodway is checked above, attach engineering certification and supporting data as required.

2. Base flood elevation (BFE) per FIRM at development site _____ (NAVD88).

3. Regulatory flood elevation at development site (BFE + 2 ft. freeboard): _____(NAVD88).

4. Elevation in relation to mean sea level (MSL) at or above which the lowest floor (including basement) must be constructed _____ (NAVD88).

5. Elevation in relation to mean sea level (MSL) at or above which all attendant utilities to include, but not limited to, all heating, air conditioning and electrical equipment must be installed _____ (NAVD88).

6. Will garage (if applicable) be used for any purpose other than parking vehicles, building access, or storage?
_____**Yes**____**No** **If yes**, then the garage must be used in determining the lowest floor elevation.

7. Proposed method of elevating the structure: _____
(a) If foundation wall is used provide minimum of 2 openings
(b) Total area of openings required:_____ (1 sq. inch per sq. foot of enclosed footprint area below BFE)

8. Will any watercourse be altered or relocated as a result of the proposed development? Yes____No_____
If yes, attach a description of the extent of the alteration or relocation.

9. Floodproofing information (if applicable): Note: Non-residential structures in A/AE zones only.
Elevation in relation to mean sea level (MSL) to which structure shall be floodproofed _____(NGVD88).

Applicant acknowledgment: I the undersigned understand that the issuance of a floodplain development permit is contingent upon the above information being correct and that the plans and supporting data have been or shall be provided as required. I also understand that prior to occupancy of the structure being permitted, an elevation and/or floodproofing certificate signed by a professional engineer or registered land surveyor must be on file with the Catawba County Planning, Parks and Development Dept. indicating the "as built" elevations in relation to mean sea level (MSL).

Name of Applicant_____
Applicant's Address & Phone #_____
Applicant's Signature_____Date_____
Name of Agent_____
Agent's Address & Phone #_____
Agent's Signature_____Date_____
Foundation Inspection Date:_____Inspector: _____