GUILFORD COUNTY
PLANNING AND DEVELOPMENT DEPARTMENT

November 30, 1998

Sherrie M. Williams, RLS **CERTIFIED**
Level Cross Surveying
668 Marsh Country Lane
Randleman, NC 27317

RE: **ELEVATION CERTIFICATE FOR RESIDENCE AT 2822 HUFFINE MILL ROAD, GIBSONVILLE, NC 27249**

Dear Ms. Williams:

The elevation certificate for the building permit #108023 issued for the residence at 2822 Huffine Mill Road indicates Diagram #5 as best describing the buildings reference level of 666.7; however, the diagram was not included with the elevation certificate submitted to this office.

Please submit a copy of Page 6 of the elevation certificate (FEMA Form 81-31, March 97) clearly showing reference level 666.7 on Diagram #5.

Your immediate attention to this matter is appreciate. If you have any questions, please call me at (336) 373-3731.

Sincerely,

DeLacy M. Wyman, AICP
Director, Planning Division

/l

cc: Steve Alexander, Building Inspector
Queen Sweeper, Permit Section

Post Office Box 3427 • Greensboro, North Carolina 27402
Telephone: (336) 373-3334

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 1999

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form.

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION

BUILDING OWNER'S NAME: Rufus Messell	FOR INSURANCE COMPANY USE
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER: Huffine Mill Road	POLICY NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.): Portion of DB 4165 PG 124, tract 1 & 2 PB 58 PG 112	COMPANY NAIC NUMBER
CITY: Gibsonville STATE: NC ZIP CODE: 27249	

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
370111	0130	C	11-18-88	A14	665.5

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☐ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: ☐☐☐☐☐.☐ feet NGVD (or other FIRM datum--see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 5 .

X 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 666.7 feet NGVD (or other FIRM datum--see Section B, Item 7).

(b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of ☐☐☐☐☐.☐ feet NGVD (or other FIRM datum--see Section B, Item 7).

(c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is ☐☐.☐ feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.

(d). FIRM Zone AO. The floor used as the reference level from the selected diagram is ☐☐.☐ feet above ☐ or below ☐ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown

3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). *(NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)*

4. Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)

5. The reference level elevation is based on: ☒ actual construction ☐ construction drawings
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)

6. The elevation of the lowest grade immediately adjacent to the building is: 657.4 feet NGVD (or other FIRM datum-see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: ☐☐☐☐☐.☐ feet NGVD (or other FIRM datum--see Section B, Item 7).
2. Date of the start of construction or substantial improvement N/A .

SECTION E CERTIFICATION

is certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation ormation when the elevation information for Zones A1–A30, AE, AH, A (with BFE),V1–V30,VE, and V (with BFE) is required. mmunity officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the rtification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an ner's representative may also sign the certification.

ference level diagrams 6, 7 and 8 - Distinguishing Features–If the certifier is unable to certify to breakaway/non-breakaway wall, closure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not luded in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

ertify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. nderstand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

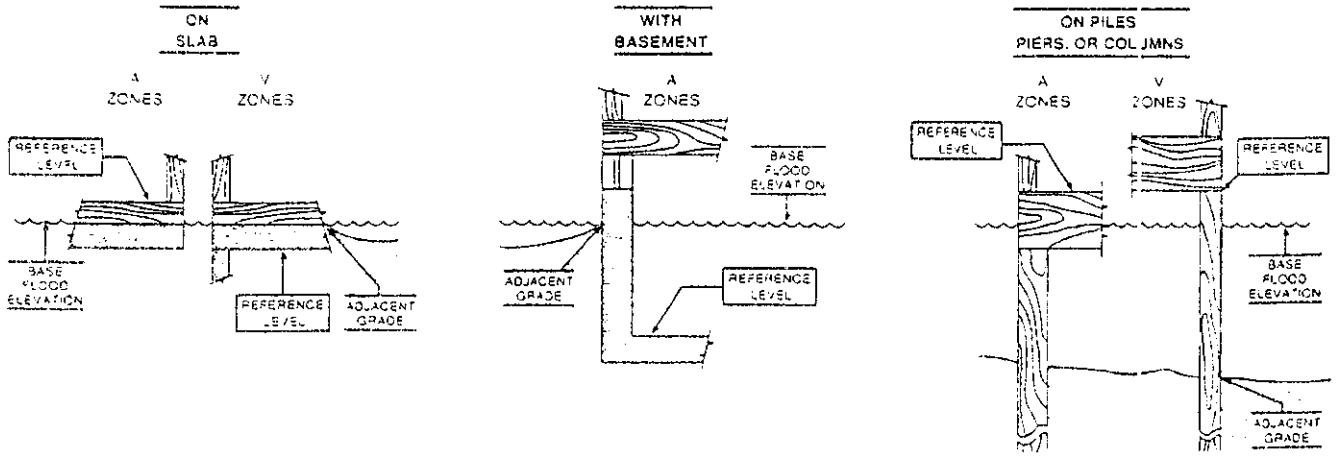
11/19/98

RTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)		
Sherie M. Williard	L-3385		
LE	COMPANY NAME		
Owner/Surveyor	Level Cross Surveying	NC	27317
DRESS	CITY	STATE	ZIP
668 Marsh Country Lane	Randleman		(336) 495-1713
NATURE	DATE		PHONE

Sherie M Williard 11-19-98

pies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

MMENTS: Elevations based on reference mark #405
Elevation 667.60 nail and cap in power pole located at
Southeast corner intersection of Huffine Mill Road and
McLeansville Road.



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member

Note: In all A Zones, the reference level is the top of the lowest floor; In V Zones the reference level is the bottom of the lowest horizontal structural member (see diagram on page 2). Agents should refer to the Flood Insurance Manual for instruction on lowest floor definition.

DIAGRAM NUMBER 5

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

Distinguishing Feature - For all zones, the area below the elevated floor is open, with no obstruction to the flow of flood waters (open wood lattice work or readily removable insect screening is permissible).

12/7/97

6666.7

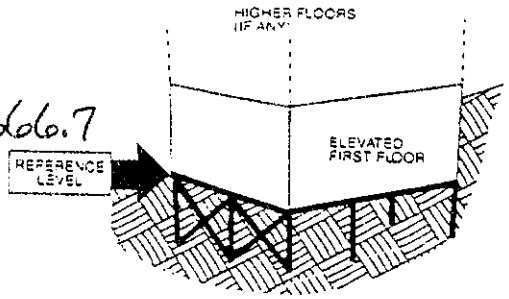


DIAGRAM NUMBER 6

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

Distinguishing Feature - For V Zones only, the area below the elevated floor is enclosed, either partially or fully, by solid breakaway walls.** When enclosed area is greater than 300 square feet or contains equipment servicing the building, use Diagram Number 7; this will result in a higher insurance rate. The enclosed area can be used for parking, building access or limited storage.

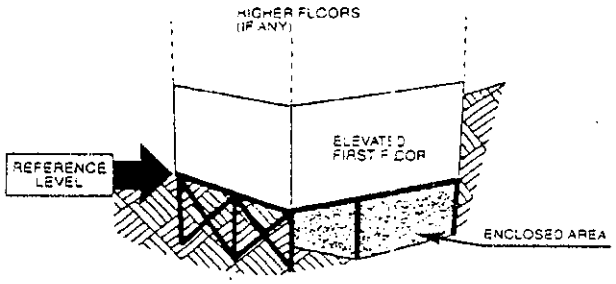


DIAGRAM NUMBER 7

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, SOLID NON-BREAKAWAY WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

Distinguishing Feature - For all zones, the area below the elevated floor is enclosed, either partially or fully, by solid non-breakaway walls, or contains equipment servicing the building. For V Zones only, the area is enclosed, either partially or fully, by solid breakaway walls** having an enclosed area greater than 300 square feet. For A Zones only, with an area enclosed by solid walls having proper openings.*** and used only for parking, building access, or limited storage, use Diagram Number 8 to determine the reference level.

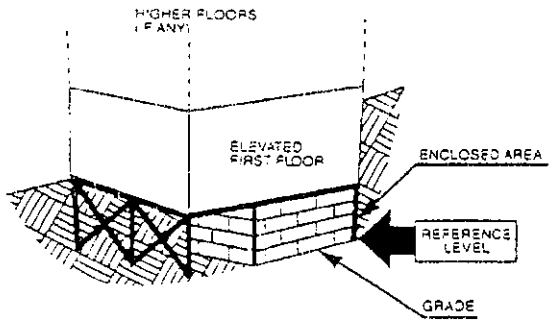
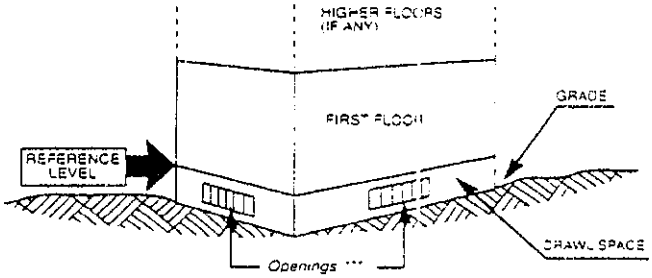


DIAGRAM NUMBER 8

ALL BUILDINGS CONSTRUCTED ABOVE AN UNFINISHED SPACE, INCLUDING CRAWL SPACE.

Distinguishing Feature - For A Zones only, the area below the first floor is enclosed by solid or partial perimeter walls, is unfinished, and contains no equipment servicing the structure. The area can be used for parking, building access, or limited storage.



* *Under the National Flood Insurance Program's risk classification and insurance coverage, a floor that is below ground level (grade) on all sides is considered a basement even though the floor is used for living purposes, or as an office, garage, workshop, etc.*

** *Solid breakaway walls are walls that are not an integral part of the structural support of a building and are intended through their design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or supporting foundation. An area so enclosed is not secure against forceable entry.*

*** *If the area below the lowest floor is fully enclosed, then a minimum of two openings are required with a total net area of at least one square inch for every square foot of area enclosed with the bottom of the openings no more than one foot above grade. Alternatively, certification may be provided by a registered professional engineer or architect that the design will allow equalization of hydrostatic flood forces on exterior walls. If neither of these criteria are met, then the reference level is the lowest grade adjacent to the structure.*