

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:
BUILDING OWNER'S NAME Robert & Isabel Meyer		Policy Number FP02-5
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 6805 River Rd		Company NAIC Number
CITY Salem	STATE OR	ZIP CODE
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Map 8-4-23 Tax lot 800		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) Residential		
LATITUDE/LONGITUDE (OPTIONAL) (##-##'-##.###" or ##.#####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

**SECTION B - INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Marion County 410154		B2. COUNTY NAME Marion		B3. STATE OR	
B4. MAP AND PANEL NUMBER 41047C0650	B5. SUFFIX G	B6. FIRM INDEX DATE 01/19/2000	B7. FIRM PANEL EFFECTIVE/REVISED DATE 01/19/2000	B8. FLOOD ZONE(S) A	B9. BASE FLOOD (Zone AO, use depth of flooding)

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): NA
- B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): NA
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date: \_\_\_\_\_

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

- C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.
- C2. Building Diagram Number 8 (Select the building diagram most similar to the building for which this certificate is being completed - see instruction pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO.  
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
 Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_  
 Elevation reference mark used Polk #150. Does the elevation reference mark used appear on the FIRM?  Yes  No
- |  |             |                        |
|--|-------------|------------------------|
| <input checked="" type="checkbox"/> a) Top of bottom floor (including basement or enclosure)                     | _____       | <u>155.30</u> ft.(m)   |
| <input checked="" type="checkbox"/> b) Top of next higher floor  | _____       | <u>158.40</u> ft.(m)   |
| <input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)                         | _____       | _____ ft.(m)           |
| <input type="checkbox"/> d) Attach garage (top of slab)  | _____       | _____ ft.(m)           |
| <input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building                | _____       | _____ ft.(m)           |
| <input checked="" type="checkbox"/> f) Lowest adjacent grade (LAG)   | _____       | <u>154.50</u> ft.(m)   |
| <input checked="" type="checkbox"/> g) Highest adjacent grade (HAG)  | _____       | <u>154.50</u> ft.(m)   |
| <input checked="" type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade | <u>16</u>   |                        |
| <input checked="" type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h                 | <u>2758</u> | _____ sq. in. (sq. cm) |

License Number, Embossed Seal, Signature, and Date
--

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME William L. Lauer	LICENSE NUMBER 2558		
TITLE Licensed Surveyor	COMPANY NAME Northstar Surveying, Inc.		
ADDRESS 728 NW 4th St	CITY Corvallis	STATE OR	ZIP CODE 97338
SIGNATURE	DATE 10/23/2002	TELEPHONE (541) 757-9050	

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

For Insurance Company Use:	
Policy Number	FP02-5
Company NAIC Number	

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.		
River		
CITY	STATE	ZIP CODE
Salem	OR	

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number - (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the floor (including basement or enclosure) of the building is |\_\_\_\_0\_\_\_\_|ft.(m) |\_\_\_\_1\_\_\_\_|in.(cm)  above or  below the highest adjacent grade.
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is |\_\_\_\_3\_\_\_\_|ft.(m) |\_\_\_\_1\_\_\_\_| in.(cm) above the highest adjacent grade.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Section A, B, and E for Zone A (without FEMA -issued or community-issued BFE) or Zone AO must sign here.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME			
William L. Lauer			
ADDRESS	CITY	STATE	ZIP CODE
728 NW 4th St	Corvallis	OR	97338
SIGNATURE	DATE	TELEPHONE	
	10/23/2002	(541) 757-9050	
COMMENTS			

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME	TITLE
Les Sasaki	Principal Planner
COMMUNITY NAME	TELEPHONE
Marion County	(503) 588-5038
SIGNATURE	DATE
	10/24/2002
COMMENTS	

Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 NATIONAL FLOOD INSURANCE PROGRAMS  
**ELEVATION CERTIFICATE**

O.M.B. No. 3067-0077  
 Expires July 31, 2002

Important: Read the instructions on pages 1 & 2.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME <u>MEYER Robert &amp; Isabel</u>		For Insurance Company Use:	
BUILDING STREET ADDRESS (Including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>6305 River Road S.</u>		Policy Number	
CITY <u>Salem</u>		Company NAIC Number	
STATE <u>OR</u>		ZIP CODE	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Map 8-4-23 Tax LPT 800</u>			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) <u>Residential</u>			
LATITUDE/LONGITUDE (OPTIONAL) (##°-##'-##"##" or ##.#####)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS Type: _____ <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>410147</u>		B2. COUNTY NAME <u>Marion</u>		B3. STATE <u>OR</u>	
B4. MAP AND PANEL NUMBER <u>410147C065D</u>	B5. SUFFIX <u>G</u>	B6. FIRM INDEX DATE <u>1-19-2000</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>1-19-2000</u>	B8. FLOOD ZONE(S) <u>A</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): NA

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date: \_\_\_\_\_

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number B (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AL, AR/A1-A30, AR/AH, AR/AO  
 Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

Elevation reference mark used PRK CORNER # 15D. Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>155.3</u> ft.(m)	License Number, Embossed Seal, Signature, and Date
<input type="checkbox"/> b) Top of next higher floor	<u>158.4</u> ft.(m)	
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>NA</u> ft.(m)	
<input type="checkbox"/> d) Attached garage (top of slab)	<u>NA</u> ft.(m)	
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	<u>NA</u> ft.(m)	
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>154.5</u> ft.(m)	
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>159.5</u> ft.(m)	
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <u>16</u>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h <u>375B</u> sq. in. (sq. cm)		

W. Lane  
205BLS  
EX. 1231-02

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <i>6395 RIVER ROAD S.</i>			Policy Number
CITY <i>Salem</i>	STATE <i>OR</i>	ZIP CODE	Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1. through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is 20 ft.(m) 112 in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is 3 ft.(m) 111 in.(cm) above the highest adjacent grade. Complete Items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

<i>William L. Laker</i>		CITY	STATE	ZIP CODE
ADDRESS <i>720 NW 4th St</i>		<i>Corvallis</i>	<i>OR</i>	<i>97330</i>
SIGNATURE <i>W. Laker</i>	DATE <i>10-23-02</i>	TELEPHONE <i>541-757-2250</i>		

COMMENTS

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE

COMMENTS

Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

ELEVATION CERTIFICATE

FP02-5

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:	
BUILDING OWNER'S NAME <i>MEYER, Robert &amp; Isabel</i>		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <i>6825 River Road S.</i>		Company NAIC Number	
CITY <i>Salem</i>	STATE <i>OR</i>	ZIP CODE	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <i>Map B-4-23 Tax Lot 820</i>			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) <i>Residential</i>			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####")		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <i>410154</i>		B2. COUNTY NAME <i>Marion</i>		B3. STATE <i>OR</i>	
B4. MAP AND PANEL NUMBER <i>410154 D25D</i>	B5. SUFFIX <i>D</i>	B6. FIRM INDEX DATE <i>6-19-97</i>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <i>9-30-93</i>	B8. FLOOD ZONE(S) <i>A</i>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_
- B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): *NA*
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
Designation Date: \_\_\_\_\_

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings  Building Under Construction  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete. \* - *Owner's Statement*

C2. Building Diagram Number *5* (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARA, AR/AE, AR/A1-A30, AR/AH, AR/AO  
Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

Elevation reference mark used *Pik G, GPS #152* Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<i>157.5</i> ft.(m)	License Number, Embossed Seal, Signature, and Date
<input type="checkbox"/> b) Top of next higher floor	<i>NA</i> ft.(m)	
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<i>NA</i> ft.(m)	
<input type="checkbox"/> d) Attached garage (top of slab)	<i>NA</i> ft.(m)	
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	<i>NA</i> ft.(m)	
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<i>154.5</i> ft.(m)	
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<i>154.5</i> ft.(m)	
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <i>NA</i>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h <i>NA</i> sq. in. (sq. cm)		

**REGISTERED  
PROFESSIONAL  
LAND SURVEYOR**

*Theodore J. Langton*

**OREGON**  
JULY 13, 1979  
**THEODORE JAMES LANGTON**  
1823

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION *exp 12/31/02*

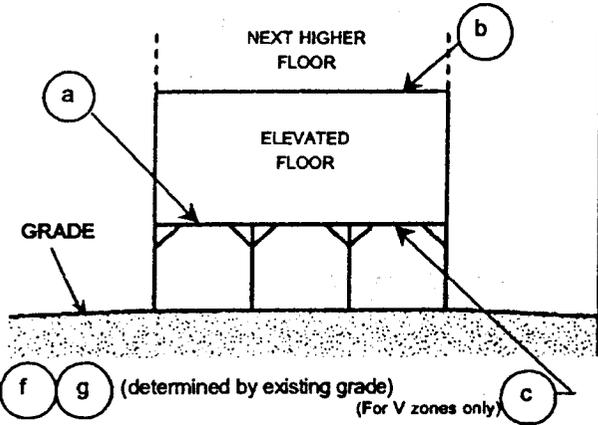
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME <i>Theodore J. Langton</i>	LICENSE NUMBER <i>OR PL5 1823</i>
TITLE <i>President</i>	COMPANY NAME <i>Northstar Surveying, Inc.</i>
ADDRESS <i>730 NW 4th St.</i>	CITY <i>Cornvallis</i>
SIGNATURE <i>Theodore J. Langton</i>	STATE <i>OR</i>
DATE <i>4/19/02</i>	ZIP CODE <i>97330</i>
	TELEPHONE <i>541-757-9250</i>

**DIAGRAM 5**

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

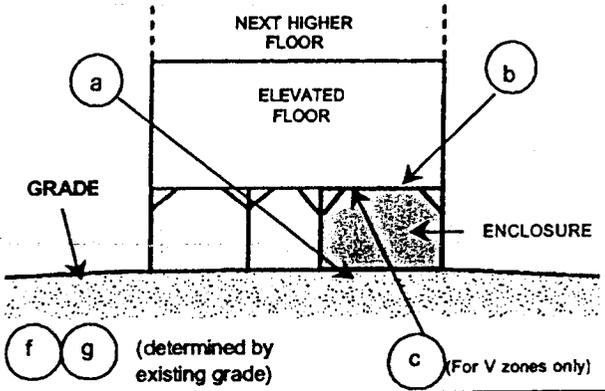
Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).



**DIAGRAM 6**

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

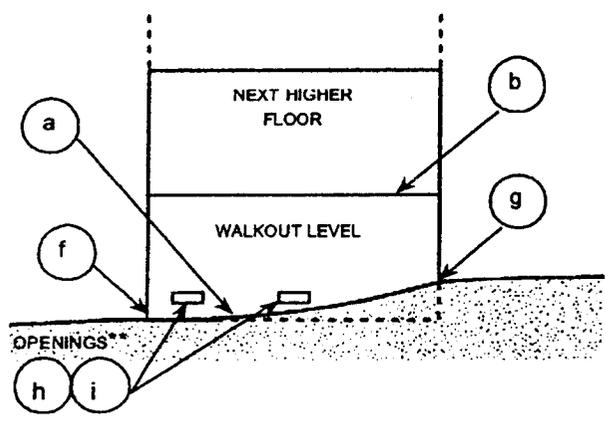
Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).



**DIAGRAM 7**

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

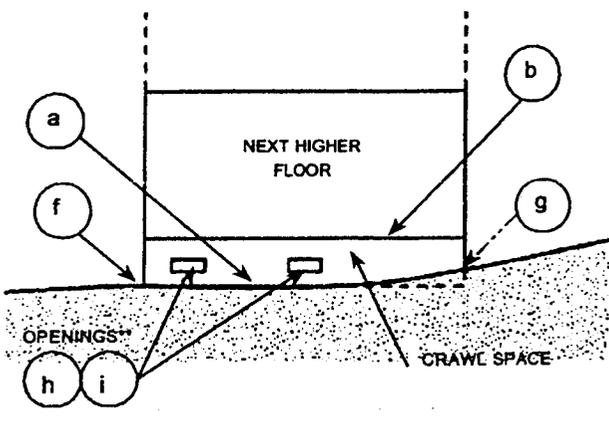
Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).



**DIAGRAM 8**

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings\*\* present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



\*\* An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.