

EC 41

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM  
ELEVATION CERTIFICATE

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

JUN 20 2001

Important: Read the instructions on pages 1 - 7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME: LEON & BETTY NEUENSCHWANDER

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 327 ASBURY

CITY: MOSCOW STATE: ID ZIP CODE: 83843

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): LOT #14, 15; BLOCK 5, LIEU ALLEN'S 3RD ADDITION TO CITY OF MOSCOW

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.): RESIDENTIAL

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####): \_\_\_\_\_ HORIZONTAL DATUM: SOURCE:  GPS (Type): \_\_\_\_\_  
 NAD 1927  NAD 1983  USGS Quad Map  Other: \_\_\_\_\_

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

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: MOSCOW

B2. COUNTY NAME: LATAH

B3. STATE: IDAHO

B4. MAP AND PANEL NUMBER: <u>160090 0002</u>	B5. SUFFIX: <u>D</u>	B6. FIRM INDEX DATE: <u>1/29/2000</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>PREL. FIRM 1/29/2000</u>	B8. FLOOD ZONE(S): <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): <u>2562</u>
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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): \_\_\_\_\_

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 2 (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/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 2562 Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) 2561.2 ft.(m)

b) Top of next higher floor 2564 ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) 2563 ft.(m)

d) Attached garage (top of slab) N/A ft.(m)

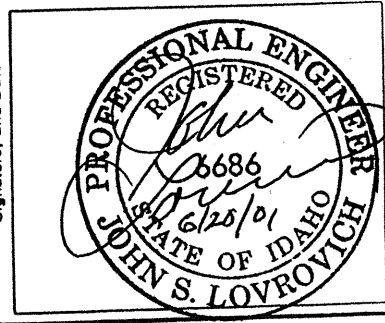
e) Lowest elevation of machinery and/or equipment servicing the building 2562.1 ft.(m)

f) Lowest adjacent grade (LAG) 2560.8 ft.(m)

g) Highest adjacent grade (HAG) 2561.12 ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 12

i) Total area of all permanent openings (flood vents) in C3h 1728 sq. in. (sq. cm)



**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: JOHN S. LOVROVICH LICENSE NUMBER: 6686

TITLE: OWNER COMPANY NAME: JSL ENGINEERING

ADDRESS: 1345 NE TERRE VIEW DR CITY: PULLMAN STATE: WA ZIP CODE: 99163

SIGNATURE: [Signature] DATE: 6/20/01 TELEPHONE: (509) 332-4038

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 327 ASBURY			Policy Number	
CITY MOSCOW	STATE ID	ZIP CODE 83843	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 2 (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  ft.(m)  in.(cm)  above or  below (check one) 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 2 ft.(m) 11 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 Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

JOHN S. LOYROYICH  
 PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME  
1345 NE TERRE VIEW DR  
 ADDRESS  
[Signature]  
 SIGNATURE  
PULLMAN  
 CITY  
6/20/01  
 DATE  
WA 99163  
 STATE ZIP CODE  
(509) 332-4038  
 TELEPHONE  
 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
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- 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

# ELEVATION CERTIFICATE

**EC 41**

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:
BUILDING OWNER'S NAME <u>LEON &amp; BETTY NEUENSCHWANDER</u>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>327 ASBURY</u>		Company NAIC Number
CITY <u>MOSCOW</u>	STATE <u>ID</u>	ZIP CODE <u>83343</u>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>LOT #14, 15, BLOCK 5, LIBUALLEN'S 3RD ADDITION TO CITY OF MOSCOW</u>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>RESIDENTIAL</u>		
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 - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>MOSCOW</u>		B2. COUNTY NAME <u>LATAH</u>		B3. STATE <u>IDAHO</u>	
B4. MAP AND PANEL NUMBER <u>160090 0002</u>	B5. SUFFIX <u>D</u>	B6. FIRM INDEX DATE <u>1/28/2000</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>PREL. FIRM 1/28/2000</u>	B8. FLOOD ZONE(S) <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>2562</u>

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): \_\_\_\_\_

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.

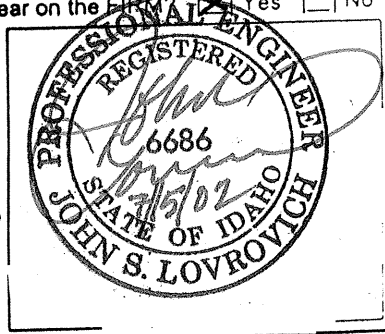
C2. Building Diagram Number 2 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
 Complete Items C3a-l 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 7562 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>2561.43</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>2564.68</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>2563.80</u> ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	<u>N/A</u> ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>2562.53</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>2560.85</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>2561.10</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>6</u>
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	<u>864</u> sq. in. (sq. cm)



## 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 JOHN S. LOVROVICH LICENSE NUMBER 6686

TITLE OWNER COMPANY NAME JSL ENGINEERING

ADDRESS NE TERRACE VIEW DR. CITY PULLMAN STATE WA ZIP CODE 99163

SIGNATURE [Signature] DATE 7/15/02 TELEPHONE (509) 332-4038

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 327 ASBURY			Policy Number
CITY MOSCOW	STATE ID	ZIP CODE 83843	Company NAIC Number

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JOHN S. LOYROYICH

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

1345 NE FERRE VIEW DR

ADDRESS

PULLMAN

CITY

WA 99163

STATE ZIP CODE

SIGNATURE 

DATE

7/15/02

(509) 332-4038

TELEPHONE

COMMENTS

Check here if attachments

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- 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
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LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

COMMENTS

Check here if attachments