U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008
Expires February 28, 2009

SECTION A - PROPERTY INFORMATION

	For Insurance Company Use:
A1. Building Owner's Name Robert M and Debra J Vollmer	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 256 SW John St.	Company NAIC Number

City Chehalis   State WA   ZIP Code 98532

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
TPN 003998001000

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>residential</u>

A5. Latitude/Longitude: Lat. <u>46 39'31" N</u> Long. <u>122 58'05" W</u>   Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number <u>8</u>

A8. For a building with a crawl space or enclosure(s), provide
  a) Square footage of crawl space or enclosure(s) 1303 sq ft
  b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 23
  c) Total net area of flood openings in A8.b 2673 sq in

A9. For a building with an attached garage, provide:
  a) Square footage of attached garage <u>n/a</u> sq ft
  b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade n/a
  c) Total net area of flood openings in A9.b <u>n/a</u> sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number City of Chehalis 530104	B2. County Name Lewis	B3. State WA

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
530104 1362	C	July 17, 2006	July 17, 2006	AE	183.00

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
  ☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item 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 _____ ☐ CBRS ☐ OPA

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. 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 C2.a-g below according to the building diagram specified in Item A7.

Benchmark Utilized <u>BSI TBM</u> Vertical Datum <u>NGVD 29</u>
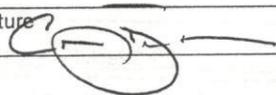
Conversion/Comments <u>none</u>

Check the measurement used.

a)	Top of bottom floor (including basement, crawl space, or enclosure floor)	180.47	☒ feet	☐ meters (Puerto Rico only)
b)	Top of the next higher floor	185.32	☒ feet	☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	n/a._____	☐ feet	☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	n/a._____	☐ feet	☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	185.32	☒ feet	☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade (LAG)	179.35	☒ feet	☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade (HAG)	180.47	☒ feet	☐ meters (Puerto Rico only)

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 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.*

☑ Check here if comments are provided on back of form.

Certifier's Name Christopher M. Butler, PLS   License Number 36792

Title Professional Land Surveyor   Company Name Butler Surveying, Inc.

Address P.O. Box 149   City Chehalis   State Wa   ZIP Code 98532

Signature   Date 5-5-08   Telephone 360-748-8803

EXPIRES 12/09 /08

FEMA Form 81-31, February 2006   See reverse side for continuation.   Replaces all previous editions

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
56 SW John st.

City Chehalis   State WA ZIP Code   98532

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 Base Flood Elevation of 183.00 established by the City of Chehalis.   FIRM BB   REQ'D FFE = 184.0 BB

Signature   Date   5/7/08   ☐ Check here if attachments

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

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawl space, or enclosure) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
   b) Top of bottom floor (including basement, crawl space, or enclosure) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E5. 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. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name

Address   City   State   ZIP Code

Signature   Date   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. Check the measurement used in Items G8. and G9.

G1. ☐   The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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: ____.____ ☐ feet ☐ meters (PR) Datum ____

G9. BFE or (in Zone AO) depth of flooding at the building site: ____.____ ☐ feet ☐ meters (PR) Datum ____

Local Official's Name   Title

Community Name   Telephone

Signature   Date

Comments

☐ Check here if attachments

FEMA Form 81-31, February 2006   Replaces all previous editions
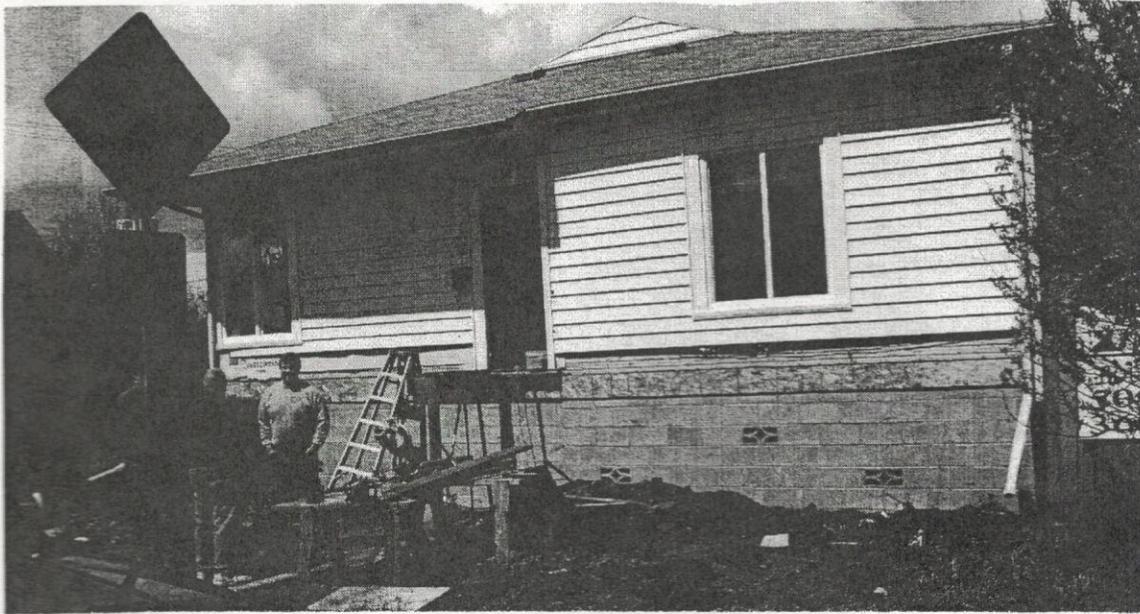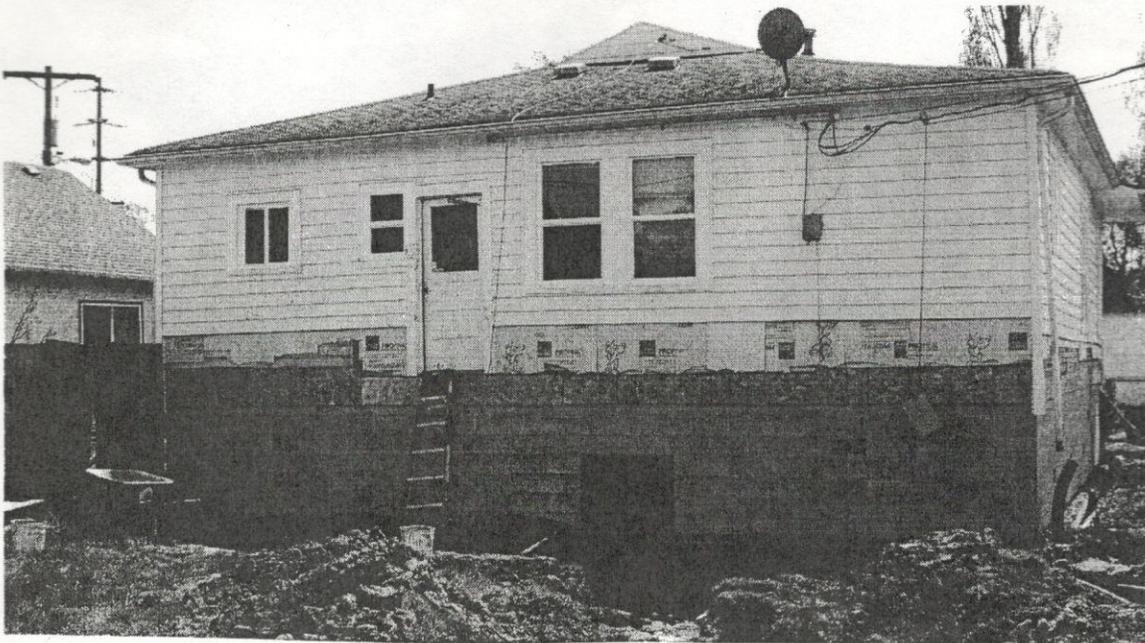
Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 256 SW John St.	For Insurance Company Use: Policy Number
City Chehalis State Wa ZIP Code 98532	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

FRONT VIEW

REAR VIEW

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
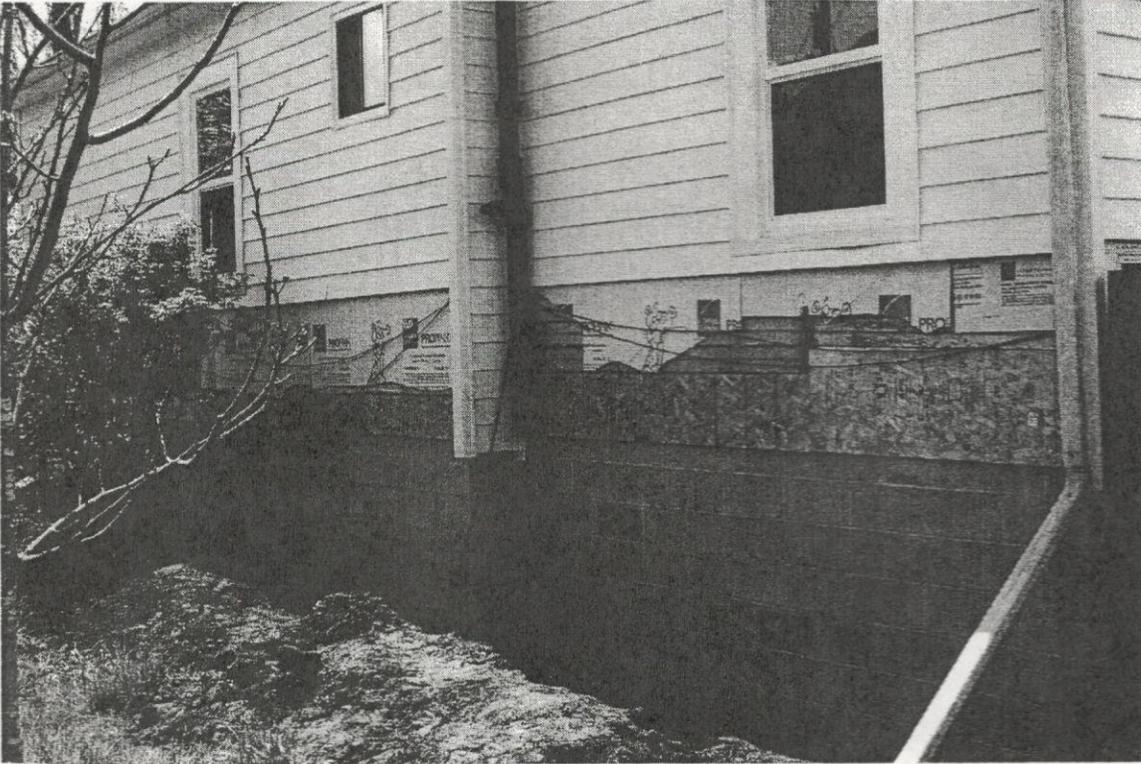256 SW John St.
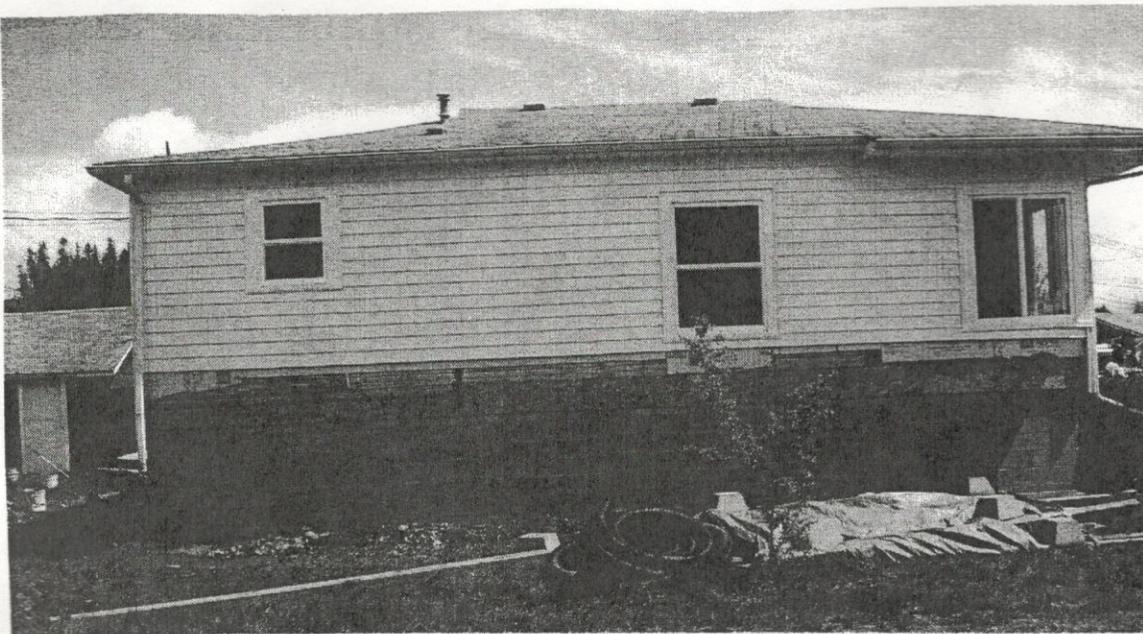
City Chehalis   State Wa   ZIP Code 98532

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

RIGHTSIDE VIEW

LEFT SIDE VIEW