

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Gerald & Constance Horak</u>		For Insurance Company Use
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>123 N. Mack Street</u>		Policy Number
City <u>Fort Collins</u> State <u>CO</u> ZIP Code <u>80521</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 18, Morger Smith Addition to the City of Fort Collins</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Addition</u>		
A5. Latitude/Longitude: Lat. <u>40°35'17"N</u> Long. <u>105°05'40"W</u>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s) <u>432</u> sq ft		a) Square footage of attached garage <u>n/a</u> sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade <u>4</u>		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>n/a</u>
c) Total net area of flood openings in A8.b <u>480</u> sq in		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 <u>City of Fort Collins 080102</u>		B2. County Name <u>Larimer</u>		B3. State <u>Colorado</u>	
B4. Map/Panel Number <u>08069C0878/Sheet 5</u>	B5. Suffix <u>OK</u>	B6. FIRM Index Date <u>12/19/06</u> <u>OK</u>	B7. FIRM Panel Effective/Revised Date <u>12/19/06 3/16/05</u>	B8. Flood Zone(s) <u>X / 100-yr</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>5017.9</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other (Describe) <u>Old Town Master Plan</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date <u>n/a</u> <input type="checkbox"/> CBRS <input type="checkbox"/> 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 City of Fort Collins ACBM Vertical Datum NGVD1929
Conversion/Comments Benchmark ACBM #31-97 Elevation 5020.48

Check the measurement used.

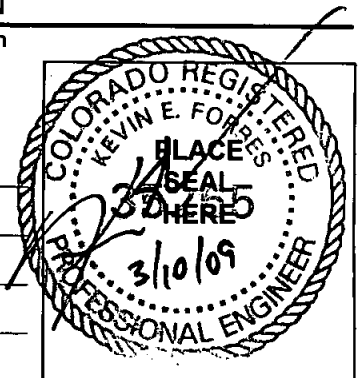
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	<u>5017.7</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>5020.0</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>n/a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>n/a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	<u>n/a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	<u>5017.4</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	<u>5018.3</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> 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 <u>Kevin E. Forbes</u>	License Number <u>35265</u>
Title <u>Professional Engineer</u>	Company Name <u>Stewart & Associates, Inc.</u>
Address <u>103 S. Meldrum Street</u>	City <u>Fort Collins</u> State <u>CO</u> ZIP Code <u>80521</u>
Signature <u>[Signature]</u>	Date <u>03/10/09</u> Telephone <u>(970)482-9331</u>



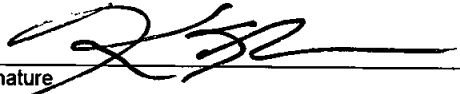
IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 123 N. Mack Street	Policy Number
City Fort Collins State CO ZIP Code 80521	Company NAIC Number

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 *Benchmark used was City of Ft. Collins ACBM#31-97 Elevation = 5020.48.

The addition has electric heat so there is no HVAC in the addition. 90% of the electrical lines are in the walls, a few electrical lines are under the floor in the floor joists. The additional crawl space under the addition is 432 sf with four 10" x 12" vents in the walls, two in the north wall and two in the west wall.

Signature 

Date 03/10/09

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 <u>10743</u>	G5. Date Permit Issued <u>04/16/2008</u>	G6. Date Certificate Of Compliance/Occupancy Issued <u>03/10/2009</u>
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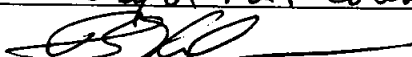
G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: 5017.7 feet meters (PR) Datum NGVD 29

G9. BFE or (in Zone AO) depth of flooding at the building site: 5017.9 feet meters (PR) Datum NGVD 29

Local Official's Name Brian Varrella Title Floodplain Administrator

Community Name City of Fort Collins Telephone 970-416-2217

Signature  Date 03/10/2009

Comments Electric lines identified in Section D are at or above floor joists at an elevation > 6 inches above the BFE, verified by builder.