

# 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 KEN CRUMB			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 721 WATERGLEN DRIVE BLDG. E			Company NAIC Number
CITY FORT COLLINS	STATE CO	ZIP CODE 80525	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TRACT O, WATERGLEN P.U.D.			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) MULTI-FAMILY RESIDENTIAL			
LATITUDE/LONGITUDE (OPTIONAL)		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 CITY OF FORT COLLINS 080102		B2. COUNTY NAME LARIMER		B3. STATE COLORADO	
B4. MAP AND PANEL NUMBER 080102 0008 / SHT. 22	B5. SUFFIX C	B6. FIRM INDEX DATE 3/18/96	B7. FIRM PANEL EFFECTIVE/REVISED DATE 3/18/96 & 6/30/03	B8. FLOOD ZONE(S) X/100-YR	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 4957.0

- 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): BOXELDER CREEK/COOPER SLOUGH MASTER PLAN
- 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 1 (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 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 NGVD 1929 Conversion/Comments \_\_\_\_\_

Elevation reference mark used ACBM #2-92. Does the elevation reference mark used appear on the FIRM?  Yes  No

- o a) Top of bottom floor (including basement or enclosure) 4959. 11 ft.(m)
- o b) Top of next higher floor 4969. 71 ft.(m)
- o c) Bottom of lowest horizontal structural member (V zones only) N/A. \_\_\_ft.(m)
- o d) Attached garage (top of slab) 4959. 11 ft.(m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 4959. 11 ft.(m)
- o f) Lowest adjacent (finished) grade (LAG) 4958. 40 ft.(m)
- o g) Highest adjacent (finished) grade (HAG) 4958. 80 ft.(m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0
- o i) Total area of all permanent openings (flood vents) in C3.h 0 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 JAMES B. WRIGHT		LICENSE NUMBER 34809	
TITLE SENIOR PROJECT MANAGER	COMPANY NAME JR ENGINEERING		
ADDRESS 2620 E PROSPECT ROAD, STE. 190	CITY FORT COLLINS	STATE CO	ZIP CODE 80525
SIGNATURE <i>James B. Wright</i>	DATE 10/28/04	TELEPHONE 970-491-9888	

**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.

Policy Number

721 WATERGLEN DRIVE BLDG. E

CITY  
FORT COLLINS

STATE  
CO

ZIP CODE  
805

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

- BENCH MARK ACBM #2-92 AT NW. CORNER OF VINE DRIVE AND SUMMIT VIEW RD. TOP STEP OF THE OLD PLUMMER SCHOOL EL.-4958.91

- C3.e) INCLUDES HVAC & WATER HEATER

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 bottom floor (including basement or enclosure) of the building is \_\_ ft.(m) \_\_ 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 \_\_ ft.(m) \_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ ft.(m) \_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).

E5. 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

KEN CRUMB

ADDRESS  
5400 11<sup>TH</sup> STREET P.O. BOX 337600

SIGNATURE

CITY  
GREELEY

DATE

STATE  
CO

TELEPHONE

ZIP CODE  
80632

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 10518 BP 040410	G5. DATE PERMIT ISSUED 7/14/04	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED 10/28/04
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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:

4959.4 ft.(m)

Datum: NGVD29

G9. BFE or (in Zone AO) depth of flooding at the building site is:

4957.0 ft.(m)

Datum: NGVD29

LOCAL OFFICIAL'S NAME

Susan L. Duba Hayes

TITLE

Floodplain Administrator

COMMUNITY NAME

City of Fort Collins

TELEPHONE

970/221-6700

SIGNATURE

Susan L. Duba Hayes

DATE

11/12/04

COMMENTS

The B.M. number was incorrectly shown on construction plans. Number is supposed to be 92-2. Elev. of 4958.91 was in effect at time of original 1998 plans. 2003 elev. is 4958.90