

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077

Expires July 31, 1999

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form.

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME <u>CITY OF FORT COLLINS</u>		POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>120 NORTH MASON STREET</u>		COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.)		

CITY <u>FORT COLLINS</u>	STATE <u>CO</u>	ZIP CODE <u>80521</u>
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SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
<u>080102</u>	<u>0004C</u>	<u>C</u>	<u>3/18/96</u>	<u>X</u>	<u>BFE = 4982.50</u>
<u>OLD TOWN M.P.</u>	<u>FIGURE 5.B</u>		<u>1/7/93 M.P.</u>	<u>AE</u>	

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): NGVD '29 Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: 4982.5 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level: DIAGRAM 1
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 4984 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is feet above or below (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above or below (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? Yes No Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: NGVD '29 Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: Yes No (See Instructions on Page 4)
5. The reference level elevation is based on: actual construction construction drawings
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 4980.1 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement:

SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections 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.

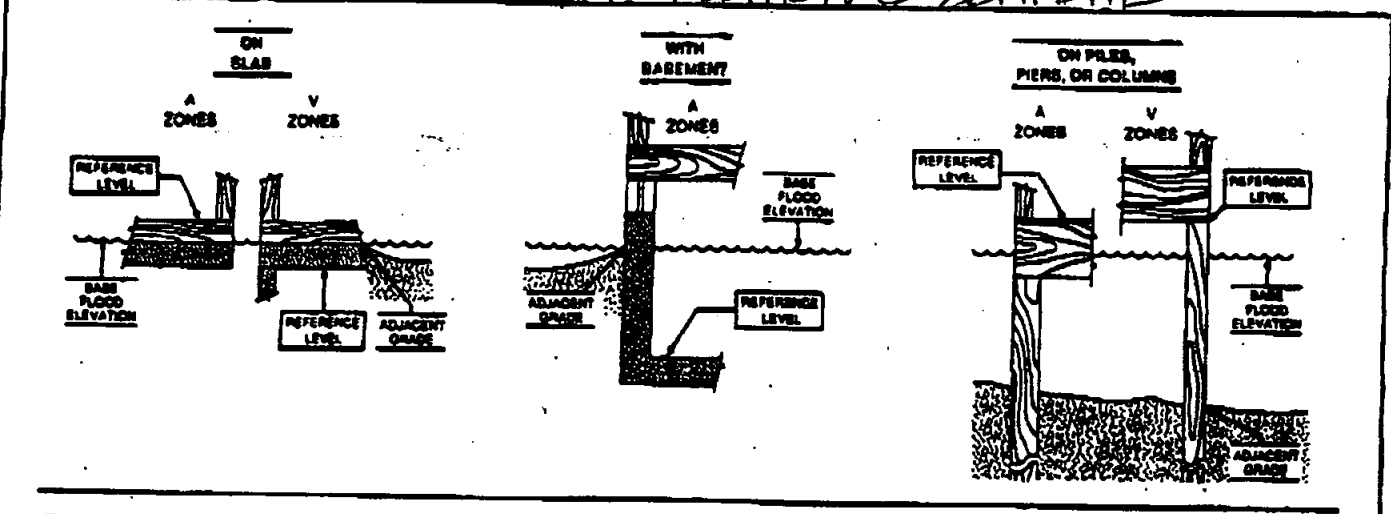
DOUG PAULL P.E. # 32554
 CERTIFIER'S NAME LICENSE NUMBER (or Affix Seal)
SENIOR ENGINEER NOTE ASSOCIATES, INC.
 TITLE COMPANY NAME
A32 S. LINK LANE FORT COLLINS CO 80524
 ADDRESS CITY STATE ZIP
10-Nov-99 970-419-1361
 SIGNATURE DATE PHONE
Doug Paull
16-Nov-99

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: BENCHMARK:

- CITY OF FORT COLLINS BRASS CAP, BLACK BOLT BOOK, LOCATED IN THE SW CORNER OF COLLEGE & LAROCHE, ELEV. = 4980.15 (CITY OF F.C. DATUM)
- CITY OF FORT COLLINS, BLACK BOLT SURVEY, N. BONNET BOLT FIRE HYDRANT LOCATED AT NE CORNER HOWES & MOUNTAIN, ELEV. 4990.10

*SEE ATTACHED SHEET FOR ADDITIONAL COMMENTS



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

RE: Civic Center Parking Structure
120 North Mason Street
Fort Collins, Colorado 80521

Elevation Certificate Comments

1. Project is not located within a FEMA regulated floodplain.
2. Project is located within the City of Fort Collins *Old Town Basin-Reach 6 Floodplain Map*.
3. Cross Section 78 indicates a B.F.E. = 4982.6. The elevations at the entrances into the Civic Center Parking Structure were designed to be at 4984.10 (18" above the B.F.E.)
4. The Final Drainage Report prepared by Nolte and Associates, Inc. for the Civic Center Parking Structure dated January, 1999 indicates a corrected effective 100-yr. WSEL at Section 78 = 4982.5. Eighteen inches (18") above this would require an elevation of 4984.00 at the entrances.
5. The attached exhibit indicates the lowest elevation surveyed on November 8, 1999 to be 4984.04. (0.04' above the stated 4982.00)
6. The benchmark used for the project which was approved by the City of Fort Collins and is indicated on the cover sheet of the Final Construction Plans is:
 - City of Fort Collins Brass Cap, Black Bolt Book, located in the Southwest corner of College and LaPorte, Elev. = 4980.15 (City of Fort Collins Datum).
 - City of Fort Collins, Black Bolt Survey, N. Bonnet Bolt Fire Hydrant located at N.E. corner Howes and Mountain. Elev. = 4990.10.
7. The finish floor of the retail space has not been constructed and is not included in this certificate. There are two Building Permits for this structure-one for the Parking Structure and one for the Retail Space.