

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Robert Toohill</u>		For Insurance Company Use	
		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1217 9<sup>th</sup> Street</u>		Company NAIC Number	
City <u>Golden</u> State <u>CO</u> ZIP Code <u>80401</u>			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 18, Block K, Barbers 2<sup>nd</sup> Addition</u>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>			
A5. Latitude/Longitude: Lat. <u>39°45'19.0</u> Long. <u>105°13'42.8</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>9</u>			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s)	<u>928</u> sq ft	a) Square footage of attached garage	<u>na</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>na</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>na</u>
c) Total net area of flood openings in A8.b	<u>na</u> sq in	c) Total net area of flood openings in A9.b	<u>na</u> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

B1. NFIP Community Name & Community Number <u>Jefferson County</u>		B2. County Name <u>Jefferson County, Golden</u>		B3. State <u>CO</u>	
B4. Map/Panel Number <u>08059CO188</u>	B5. Suffix <u>E</u>	B6. FIRM Index Date <u>June 17, 2003</u>	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>5672</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 checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 _____ <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-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.  
Benchmark Utilized KK1369 Vertical Datum NAVD29  
Conversion/Comments Vertcon

Check the measurement used.

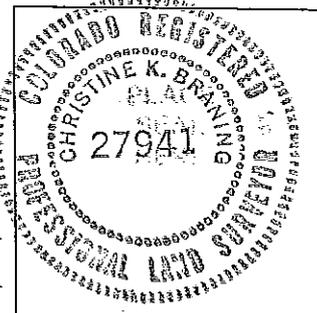
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>5672.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>5676.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>na</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>na</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 and location in Comments)	<u>5672.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5673.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>5675.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>5674.5</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. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

Certifier's Name <u>Christine K. Braning</u>	License Number <u>CO L.S. 27941</u>
Title <u>Land Surveyor</u>	Company Name <u>Braning Land Surveying</u>
Address <u>4445 Eldridge Sreet</u>	City <u>Golden</u> State <u>CO</u> ZIP Code <u>80403</u>
Signature <u>Christine K. Braning</u>	Date <u>March 29, 2010</u> Telephone <u>303-278-1782</u>



**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
1217 9<sup>th</sup> Street

City Golden State CO ZIP Code 80401

For Insurance Company Use:
Policy Number
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 Hot water heater is located in the crawl space elevation is approximately 5672.5'. Direct exact measurement of the elevation of the crawl space was not possible because of accessibility issues. Crawl space area was determined by using the first floor area shown on the Jeffco Assessor data sheet. The furnace is located on the first floor, elevation 5676.2'.

Signature Christine K. Braning

Date March 29, 2010

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, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 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

Christine K. Braning

Address 4445 Eldridge Street

City Golden

State CO

ZIP Code

Signature

Christine K. Braning

Date March 29, 2010

Telephone 303-278-1782

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
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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: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

Check here if attachments



481000 M

**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0188 E

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
 JEFFERSON COUNTY,  
 COLORADO AND  
 INCORPORATED AREAS

PANEL 188 OF 675

USE MAP INDEX FOR FIRM PANEL LAYOUT

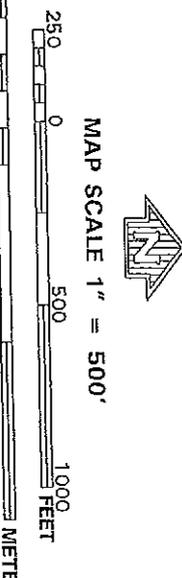
JEFFERSON COUNTY, COLORADO  
 JAMES EARL SUEX  
 COMMUNITY  
 JAMES EARL SUEX  
 JEFFERSON COUNTY, COLORADO  
 JAMES EARL SUEX  
 COMMUNITY



**MAP NUMBER**  
 08059C0188 E  
**EFFECTIVE DATE:**  
 JUNE 17, 2003

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



Questions concerning the VERTCON process may be mailed to NGS

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Latitude: 39 46 15

Longitude: 105 13 52

NAVD 88 height: 5871.47 ft

Datum shift (NAVD 88 minus NGVD 29): 3.245 feet

Converted to NGVD 29 height: 5868.225 feet

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All elevations were converted  
from NAVD 88 to NAVD 29.

# The NGS Data Sheet

See file dsdata.txt for more information about the datasheet.

DATABASE = , PROGRAM = datasheet, VERSION = 7.82

1 National Geodetic Survey, Retrieval Date = MARCH 29, 2010

KK1369 \*\*\*\*\*

KK1369 DESIGNATION - M 407.  
 KK1369 PID - KK1369  
 KK1369 STATE/COUNTY- CO/JEFFERSON  
 KK1369 USGS QUAD - GOLDEN (1994)

KK1369  
 KK1369 \*CURRENT SURVEY CONTROL  
 KK1369

KK1369*	NAD 83(1986) -	39 46 15.	(N)	105.13 52.	(W)	SCALED
KK1369*	NAVD 88 -	1789.627	(meters)	5871.47	(feet)	ADJUSTED

KK1369	GEOID HEIGHT-	-15.48	(meters)			GEOID09
KK1369	DYNAMIC HT -	1787.828	(meters)	5865.57	(feet)	COMP.
KK1369	MODELED GRAV-	979,558.4	(mgal)			NAVD 88

KK1369 VERT ORDER - FIRST CLASS II  
 KK1369

KK1369.The horizontal coordinates were scaled from a topographic map and have  
 KK1369.an estimated accuracy of +/- 6 seconds.

KK1369  
 KK1369.The orthometric height was determined by differential leveling and  
 KK1369.adjusted in June 1991.

KK1369  
 KK1369.The geoid height was determined by GEOID09.  
 KK1369

KK1369.The dynamic height is computed by dividing the NAVD 88  
 KK1369.geopotential number by the normal gravity value computed on the  
 KK1369.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45  
 KK1369.degrees latitude (g = 980.6199 gals.).  
 KK1369

KK1369.The modeled gravity was interpolated from observed gravity values.  
 KK1369

KK1369;	North	East	Units	Estimated Accuracy
KK1369;SPC CO C -	519,920.	937,440.	MT	(+/- 180 meters Scaled)

KK1369  
 KK1369 SUPERSEDED SURVEY CONTROL  
 KK1369

KK1369	NGVD 29 (??/??/??)	1788.648	(m)	5868.26	(f)	ADJUSTED	1 2
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KK1369  
 KK1369.Superseded values are not recommended for survey control.  
 KK1369.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.  
 KK1369.See file dsdata.txt to determine how the superseded data were derived.  
 KK1369

KK1369\_U.S. NATIONAL GRID SPATIAL ADDRESS: 13SDE802023(NAD 83)  
 KK1369\_MARKER: I = METAL ROD  
 KK1369\_SETTING: 15 = METAL ROD DRIVEN INTO GROUND. SEE TEXT FOR ADDITIONAL  
 KK1369+WITH SETTING: INFORMATION.  
 KK1369\_SP\_SET: SHALLOW SET METAL ROD  
 KK1369\_STAMPING: M 407 1984  
 KK1369\_MARK LOGO: NGS  
 KK1369\_PROJECTION: FLUSH

KK1369\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL  
 KK1369\_ROD/PIPE-DEPTH: 2.7 meters

KK1369

KK1369	HISTORY	- Date	Condition	Report By
KK1369	HISTORY	- 1984	MONUMENTED	NGS

KK1369

KK1369 STATION DESCRIPTION

KK1369

KK1369'DESCRIBED BY NATIONAL GEODETIC SURVEY 1984

KK1369'IN GOLDEN.

KK1369'IN GOLDEN, AT THE INTERSECTION OF FORD AND TEXAS STREETS, 90.0 METERS

KK1369'(295.3 FT) NORTH OF THE CENTER OF TEXAS STREET, 8.5 METERS (27.9 FT)

KK1369'SOUTH-SOUTHEAST OF THE WEST END OF A 72-INCH METAL CULVERT, 7.5 METERS

KK1369'(24.6 FT) WEST OF THE CENTERLINE OF FORD STREET, AND 0.9 METER

KK1369'(3.0 FT) SOUTH OF UTILITY POLE NUMBER 665. NOTE--REFUSAL WAS REACHED

KK1369'AT 9.0 FT. ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP.

KK1369'THE MARK IS 0.3 METERS N FROM A WITNESS POST.

KK1369'THE MARK IS ABOVE LEVEL WITH THE STREET.

\*\*\* retrieval complete.

Elapsed Time = 00:00:01

CAT 39° 45' 19" N  
105° 13' 42" W

- Property Information
- Neighborhood Sales
- Advanced Sales Search
- History

Previous 3 OF 14 Next

**GENERAL INFORMATION**

Schedule: 001843 Parcel ID: 30-284-34-012 [Print Help](#)  
 Status: Active Property Type: Residential  
 Property Address: 01217 9TH ST  
 GOLDEN CO 80401 1078 Owner Name(s)  
 Mailing Address: SAME ADDRESS AS PROPERTY TOOHILL ROBERT J JR  
 Neighborhood: 6104 - GOLDEN PROPER

**PROPERTY DESCRIPTION**

Subdivision Name: 063400 - BARBERS 2ND ADD

Block	Lot	Key	Section	Township	Range	QuarterSection	Land Sqft
00K	0018		28	3	70		6547
Total							6547

Assessor Parcel Maps Associated with Schedule  
[map30-284.pdf](#)

[Graphic Parcel Map](#) [MapQuest Location](#)

**PROPERTY INVENTORY**

Property Type RESID Year Built: 2006 Adjusted Year Built: 2006  
 Design: 2 Story Improvement Number: 1

Item	Quality	No.
MAIN BEDROOM		1
FULL BATH	Average	1

Areas	Quality	Construction	Sqft
FIRST FLOOR	Average	F	928
SECOND FLOOR	Average	F	568

Adjustment Code	Adjustment SqFt
HOT WTR HEAT	1496

Land Characteristics
Park

**SALE HISTORY**

Sale Date	Sale Amount	Deed Type	Reception
09-28-1987		0 Death Certificate	87121206
10-25-2001	159,000	Warranty Deed	F1347458

**TAX INFORMATION**

2009 Payable 2010	
	Actual Value
Total	404,260
	Assessed Value
Total	32,180

Treasurer Information

View Mill Levy Detail For Year	2010	2009
<b>2009 Mill Levy Information</b>		
Tax District	5008	
County	24.3460	
School	48.1450	
GOLDEN	12.3400	
REGIONAL TRANSPORTATION DIST.	0.0000	
URBAN DRAINAGE&FLOOD CONT DIST	0.5080	
URBAN DRAINAGE&FLOOD C SO.PLAT	0.0610	
Total	85.4000	

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

Job No. 94723

Important: Read the instructions on pages 1-7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME \_\_\_\_\_ For Insurance Company Use  
Policy Number \_\_\_\_\_

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. \_\_\_\_\_  
1800 Jackson St. \_\_\_\_\_ Company NAIC Number \_\_\_\_\_

CITY STATE ZIP CODE  
Golden, Colorado 80401

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Lots 18 through 24, Block 25, WELCH ADDITION TO GOLDEN, Colorado Territory

BUILDING USE (e.g., Residential, Non residential, Addition, Accessory, etc. Use a Comments area, if necessary.)  
Non Residential

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

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

B1. FIRM COMMUNITY NAME & COMMUNITY NUMBER GOLDEN 080090 B2. COUNTY NAME JEFFERSON B3. STATE CO

B4. MAP AND PANEL NUMBER 0003 B5. SUFFIX A B6. FIRM INDEX DATE 11-05-1976 B7. FIRM PANEL EFFECTIVE/REVISED DATE May 15, 1985 B8. FLOOD ZONE(S) A3 B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 57.09

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 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-h 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  M-2 Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) 57.07, 0 ft. (m) X

b) Top of next higher floor 57.18, 6 ft. (m) X

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

d) Attached garage (top of slab) \_\_\_\_\_ ft. (m)

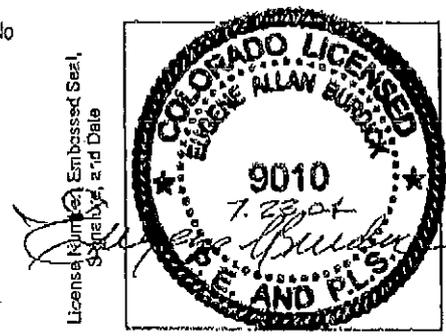
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) \_\_\_\_\_ ft. (m)

f) Lowest adjacent (finished) grade (LAG) 57.07, 6 ft. (m) X

g) Highest adjacent (finished) grade (HAG) \_\_\_\_\_ ft. (m)

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

i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ 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 Eugene A. Burdick, PE-PLS LICENSE NUMBER Colorado 9010

TITLE President COMPANY NAME Burdick Engineering Consultants Incorporated

ADDRESS 2109 S. Wadsworth Blvd., CITY Lakewood, STATE CO ZIP CODE 80227

SIGNATURE [Signature] DATE July 23, 2004 TELEPHONE (303) 980-9104