

# FLOODPROOFING CERTIFICATE

## FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or effect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME <i>MACK &amp; JACQUIE ANDERSON</i>	FOR INSURANCE COMPANY USE POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <i>105 N. COLLEGE AVENUE</i>	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <i>LOTS 22 &amp; 23, BLOCK 21, CITY OF FORT COLLINS</i>	
CITY <i>FORT COLLINS</i>	STATE ZIP CODE

### SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (in AO Zones, use depth)
<i>OLD TOWN BASIN</i>	<i>N.A.</i>	<i>N.A.</i>	<i>JAN. 7, 1993</i>	<i>N.A.</i>	<i>VARIABLES 4980.96 - 4981.14</i>

### SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 4983.19 feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is 2.7 feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

### SECTION III CERTIFICATION (By a Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

CERTIFIER'S NAME <i>MARY B. WOHNSAIDE, P.E.</i>	LICENSE NUMBER (or Affix Seal) <i>30325</i>
TITLE <i>PROJECT ENGINEER / MANAGER</i>	COMPANY NAME <i>NORTHERN ENGINEERING</i>
ADDRESS <i>420 S. HOWES, SUITE 202</i>	CITY <i>FORT COLLINS</i>
SIGNATURE <i>M. Wohmsaide</i>	STATE <i>CO</i>
	ZIP <i>80521</i>
	DATE <i>6/15/99</i>
	PHONE <i>221-4158</i>

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

## PAPERWORK BURDEN DISCLOSURE NOTICE

**GENERAL** - This information is provided pursuant to Public Law 96-511, (The Paperwork Reduction Act of 1980, as amended), dated December 11, 1980, to allow the public to participate more fully and meaningfully in the Federal paperwork review process.

**AUTHORITY** - Public Law 96-511, amended; 44 U.S.C. 3507; and 5 CFR 1320

**DISCLOSURE OF BURDEN** - Public reporting burden for the collection of information entitled "Post-Construction Elevation Certificate/Floodproofing Certificate" (FEMA Form 81-31 and 81-65) is estimated to average 12 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the forms. Send comments regarding the burden estimate or any aspect of the collection, including suggestions for reducing the burden, to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, S.W. 20472; and to the Office of Management and Budget, Paperwork Reduction Project (3067-0077), Washington, D.C. 20503.

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