

# ELEVATION CERTIFICATE

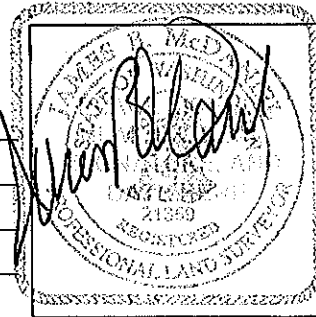
OMB No. 1660-0008  
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION			For Insurance Company Use:
A1. Building Owner's Name <b>JERDEN, WARREN</b>		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 609 MAIN ST.		Company NAIC Number	
City SULTAN	State WA	ZIP Code 98294	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOTS 13, 14, AND 15, BLOCK 3, STEVEN'S FIRST ADDITION TO SULTAN - ASSESSOR'S PARCEL NOS. 00586200301300 AND 00586200301400			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>COMMERCIAL (VEHICLE REPAIR) WITH UPPER FLOOR APARTMENT</u>			
A5. Latitude/Longitude: Lat. <u>47°51'45.4" N</u> Long. <u>121°48'46.1" 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>1</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>2730</u> sq ft	a) Square footage of attached garage <u>NA</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>0</u>	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>NA</u>		
c) Total net area of flood openings in A8.b <u>0</u> sq in	c) Total net area of flood openings in A9.b <u>NA</u> sq in		

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number 530173 CITY OF SULTAN		B2. County Name SNOHOMISH		B3. State WASHINGTON	
B4. Map/Panel Number 53061C1406	B5. Suffix E	B6. FIRM Index Date SEPT 16, 2005	B7. FIRM Panel Effective/Revised Date NOV 8, 1999	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 115.0'
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: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> 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 <u>USGS PTS14</u> Vertical Datum <u>NGVD 1929</u> Conversion/Comments <u>NONE</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawl space, or enclosure floor) <u>113.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
b) Top of the next higher floor <u>NA</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 in Comments) <u>113.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
f) Lowest adjacent (finished) grade (LAG) <u>113.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
g) Highest adjacent (finished) grade (HAG) <u>115.6</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.			
<input checked="" type="checkbox"/> Check here if comments are provided on back of form.			
Certifier's Name <b>JAMES B. MC DANIEL</b>		License Number WA PLS 21359	
Title <b>PROFESSIONAL LAND SURVEYOR</b>		Company Name <b>HARMSSEN AND ASSOCIATES</b>	
Address P.O. BOX 516		City MONROE	
State WA		ZIP Code 98272	
Signature <i>James B. McDaniel</i>		Date <i>2/22/08</i>	
Telephone 360-794-7811			

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 609 MAIN ST.			Policy Number
City SULTAN	State WA	ZIP Code 98294	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

A8 BUILDING IS COMPLETE BUT DOORS HAVE NOT BEEN ATTACHED. OWNER INTENDS TO HAVE VENTS IN DOORS. C2e IS HYDRAULIC LIFT EQUIPMENT. THE SUPPORTING STRUCTURE IS AT THE FINISH FLOOR BUT THE ELECTRICAL AND HYDRAULIC COMPONENTS ARE ABOVE THE BASE FLOOD ELEVATION.

Signature

*James Noel ...*

Date 8-22-08

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	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 \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments

Check here if attachments



Warren Jerden Page 1 of 2  
609 Main St.  
Sultan WA 98294  
Assessor's Parcel Nos.  
00586200301300 & 00586200301400  
Date of Photos: Aug 22, 2008  
By: Harmsen and Associates  
P.O.Box 516  
Monroe WA 98272

South side of addition (only one-story);  
original 2-story structure is to right.  
Photo taken from Main Street. Source of  
flooding is Sultan River, approx 1/2 mile  
west.



Southwest corner of addition showing  
entire west facade.

8-22-08



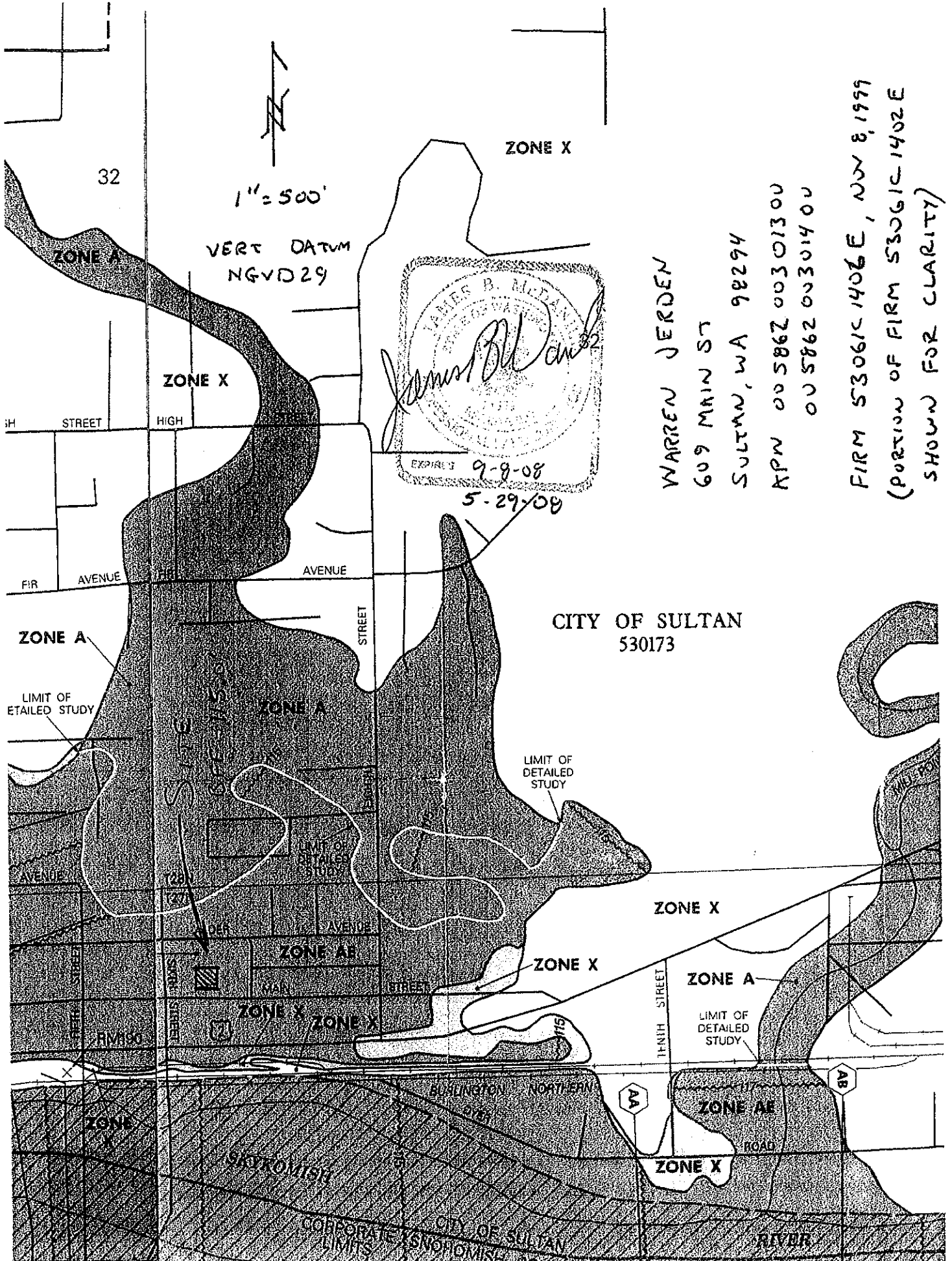
Northeast corner of addition with view to  
west along north side. Original structure  
is to left. Note retaining wall extending  
east from building corner.



Warren Jerden                      Page 2 of 2  
609 Main St.  
Sultan WA 98294  
Assessor's Parcel Nos.  
00586200301300 & 00586200301400  
Date of Photos: Aug 22, 2008  
By: Harmsen and Associates  
P.O.Box 516  
Monroe WA 98272

View of interior; north end of building is  
in background.

8-22-08

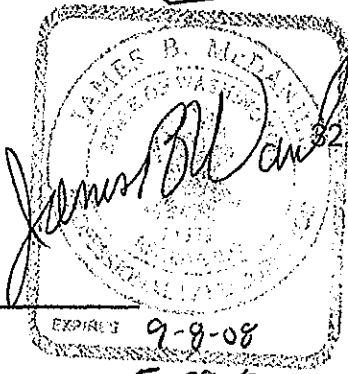


32

1" = 500'

VERT DATUM  
NGVD 29

ZONE X



WARREN JERDEN

609 MAIN ST

SULTAN, WA 98294

APN 005862 00301300

005862 00301400

FIRM 53061C 1402E, NOV 8, 1999  
(PORTION OF FIRM 53061C 1402E  
SHOWN FOR CLARITY)

CITY OF SULTAN  
530173

LIMIT OF  
ETAILED STUDY

LIMIT OF  
DETAILED  
STUDY

ZONE A

LIMIT OF  
DETAILED  
STUDY

ZONE X

SATROMISH

CORPORATE LIMITS  
CITY OF SULTAN

ZONE X

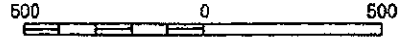
RIVER

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown on this map to determine when actuarial rates apply to structures in areas where elevations or depths have been established.

To determine if flood insurance is available, contact an insurance agent or the National Flood Insurance Program at (800) 638-6620.



APPROXIMATE SCALE IN FEET



## NATIONAL FLOOD INSURANCE PROGRAM

# FIRM

## FLOOD INSURANCE RATE MAP

### SNOHOMISH COUNTY, WASHINGTON AND INCORPORATED AREAS

**PANEL 1406 OF 1575**

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:  
COMMUNITY

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
SULTAN, CITY OF	530173	1406	E
SNOHOMISH COUNTY, UNINCORPORATED AREAS	535534	1406	E

**MAP NUMBER**  
**53061C1406 E**

**EFFECTIVE DATE:**  
**NOVEMBER 8, 1999**



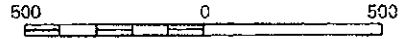
Federal Emergency Management Agency

er to the FLOOD INSURANCE RATE MAP EFFECTIVE DATE shown  
this map to determine when actual rates apply to structures in  
as where elevations or depths have been established.

determine if flood insurance is available contact an insurance agent or  
the National Flood Insurance Program at (800) 638-6620.



APPROXIMATE SCALE IN FEET



## NATIONAL FLOOD INSURANCE PROGRAM

# FIRM

## FLOOD INSURANCE RATE MAP

### SNOHOMISH COUNTY, WASHINGTON AND INCORPORATED AREAS

**PANEL 1402 OF 1575**

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY                      NUMBER   PANEL   SUFFIX

SULTAN, CITY OF	530173	1402	E
SNOHOMISH COUNTY, UNINCORPORATED AREAS	535534	1402	E

**MAP NUMBER**  
**53061C1402 E**

**EFFECTIVE DATE:**  
**NOVEMBER 8, 1999**



Federal Emergency Management Agency