

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 GRANT COUNTY		For Insurance Company Use
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 742 BASIN ST NW City EPHRATA State WA ZIP Code 98823		Policy Number Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) PARCEL NUMBER 140455000 AND 140456000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) NON-RESIDENTIAL		
A5. Latitude/Longitude: Lat. 47°19'42"N Long. 119°32'43".02W		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 I-B		
A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) 1144 sq ft b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 6 c) Total net area of flood openings in A8.b 768 sq in d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		A9. For a building with an attached garage: a) Square footage of attached garage _____ sq ft b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____ c) Total net area of flood openings in A9.b _____ sq in d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number CITY OF EPHRATA		B2. County Name GRANT		B3. State WA	
B4. Map/Panel Number 53025C00758C 758 OF 1950	B5. Suffix C	B6. FIRM Index Date FEB 18 2009	B7. FIRM Panel Effective/Revised Date FEB 18 2009	B8. Flood Zone(s) AO	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) DEPTH 1'
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 type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other (Describe) FIRM INDICATED DEPTH					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

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 NGS SWO650 Vertical Datum NAVD 88
Conversion/Comments HELD ELEVATION OF 1273.47'

Check the measurement used.

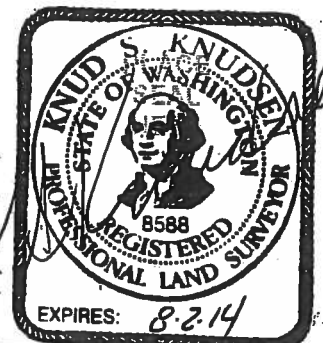
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	1266.54	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	N/A	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	N/A	<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)	N/A	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	1265.71	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	1266.34	<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	N/A	<input 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 KNUD STIRLING KNUDSEN		License Number 8588	
Title PROFESSIONAL LAND SURVEYOR	Company Name KNUDSEN LAND SURVEY LLC		
ss PO BOX 505	City EPHRATA	State WA	ZIP Code 98823
Signature <i>[Signature]</i>	Date 8-23-12	Telephone 509 754 4376	



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

Building Street Address (including Apt., Unit, and/or Bldg. No.) or P.O. Route and Box No.

742 BASIN ST NW

City EPHRATA State WA ZIP Code 98823

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 6 ENGINEERED SMART VENTS, MODEL #1540-560 INSTALLED AND CERTIFIED BY THE MANUFACTURER FOR A TOTAL OF 1200 SQUARE FEE OF ENCLOSED AREA.

Signature

Date 8-23-12

☒ 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 20 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 83 ☒ 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 N/A ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is N/A ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is N/A ☐ 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

KNUD S. KNUDSEN (AGENT)

Address PO BOX 505

City EPHRATA

State WA

ZIP Code 98823

Signature

Date 8-23-12

Telephone 509-754-4376

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

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



knudsen land survey llc

A Complete Land Development
Service

K.S. Knudsen

P.O. Box 505
130 1st Avenue NW
Ephrata, WA 98823

Phone: (509) 754-4376 • Fax: 754-3403
email: info@knudsensurvey.com

City of Ephrata
121 Alder SW
Ephrata, WA 98823

August 23 2012

Attn: Bill Cox

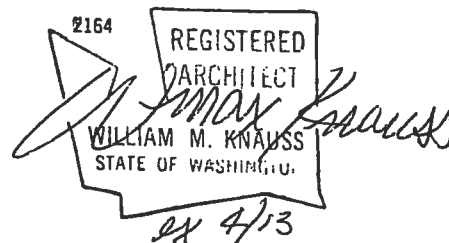
RE The old gas station site at the Grant County Museum.

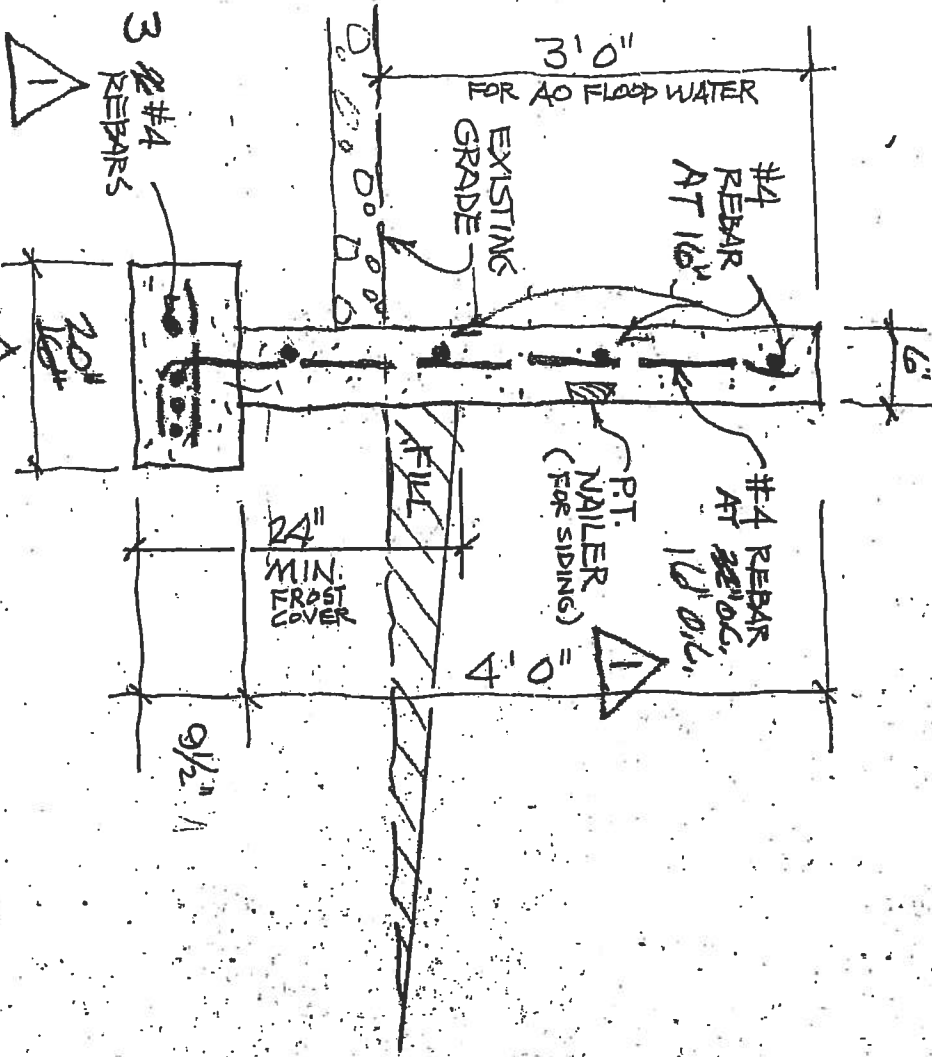
Dear Mr. Cox:

We met with the architect, Max Knauss, and he certifies that the dimensions as measured match or exceed those on the footing and stem wall detail A/3.

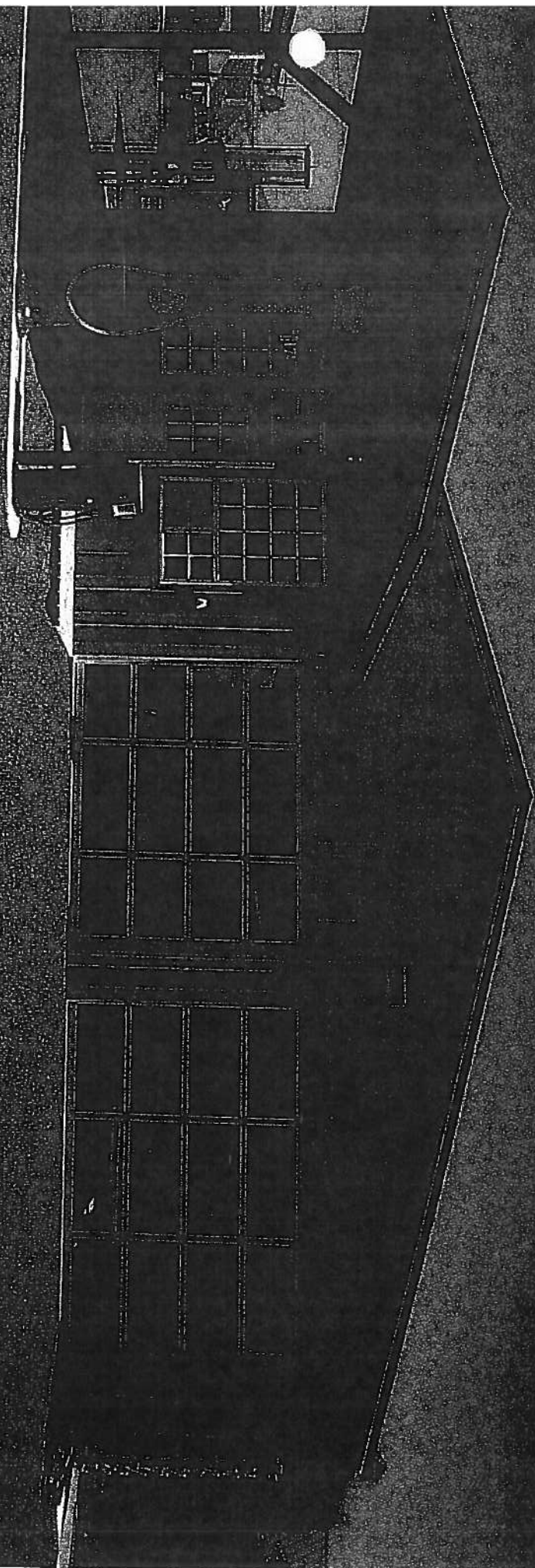
K. S. Knudsen 8/23/12
K. S. Knudsen

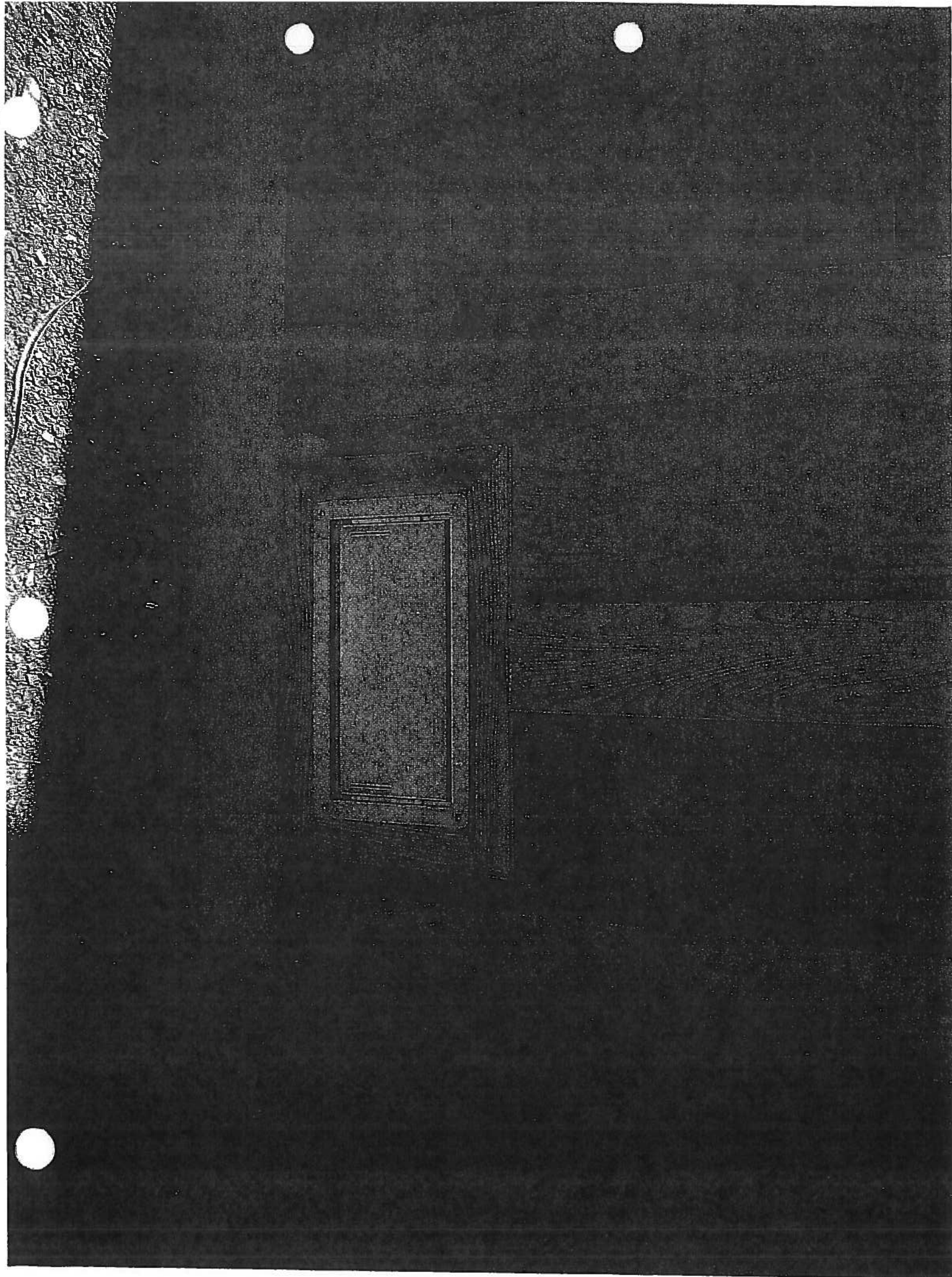
Max Knauss 8/23/12
Max Knauss

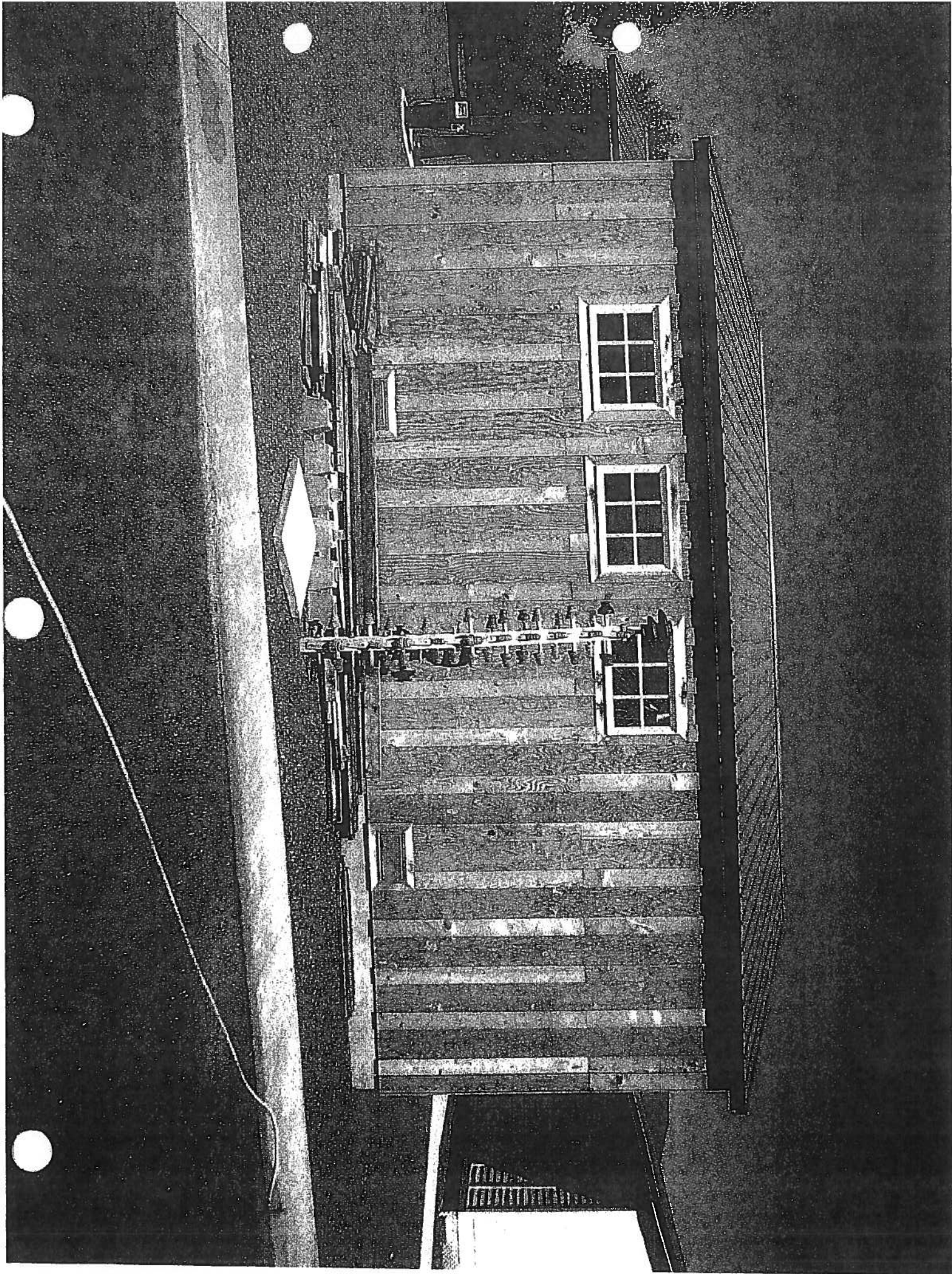




A FOOTING & STEMWALL
3 DETAIL







16 2:39 PM

