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FPUP# 08-098E P0 8 CP 00788
U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

OK
42
5-21-08

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Kathryn Schenk		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16957 W. Altar Rd.		Company NAIC Number
City Tucson	State AZ	ZIP Code 85736
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 301-20-049E Township 16S Range 10E Section 09		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Detached Garage		
A5. Latitude/Longitude: Lat. 32.048634 Long. -111.324367	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 1		
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) 1020 sq ft	a) Square footage of attached garage N/A sq ft	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade N/A	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade N/A	
c) Total net area of flood openings in A8.b N/A sq in	c) Total net area of flood openings in A9.b N/A sq in	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Pima County / 040073		B2. County Name Pima County		B3. State AZ	
B4. Map/Panel Number 04019C 2775	B5. Suffix K	B6. FIRM Index Date 2/8/99	B7. FIRM Panel Effective/Revised Date 2/8/1999	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 0.5
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 type="checkbox"/> FIRM <input checked="" 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) Highest Adjacent Natural Grade					
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 N/A <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-g below according to the building diagram specified in Item A7.

Benchmark Utilized **N/A** Vertical Datum **HIGHEST ADJACENT NATURAL GRADE**
Conversion/Comments **ASSUMED DATUM OF 100.00 AT HIGHEST ADJACENT NATURAL GRADE**

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	101.50 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	N/A <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	N/A <input checked="" 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)	103.00 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	99.40 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	100.00 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

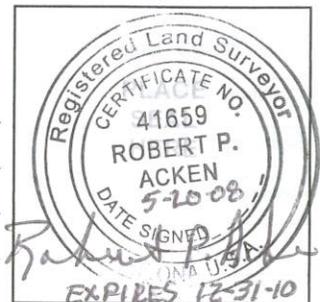
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

SECTION D - SURVEYOR, ENGINEER, 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.

Certifier's Name ROBERT P. ACKEN	License Number AZ 41659 RLS
Title - OWNER	Company Name RACKEN SURVEY CONSULTANTS
Address 3987E S. DODGE CANYON	City TUCSON
State AZ	ZIP Code 85739
Signature <i>Robert P. Acken</i>	Date 5-20-08
Telephone 520-825-2011	



IMPORTANT: In these spaces, copy the corresponding information from Section A.		For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16957 W. Altar Rd.		Policy Number
City Tucson	State AZ	ZIP Code 85736
		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 **The lowest service equipment (C3.e) is the ~~Hot Water Heater~~ and the ~~Bottom~~ Bottom **15 103.00** is/are above this elevation.**

Highest adjacent natural grade is 100.00 Lowest adjacent natural grade is 99.02

TOP OF STEM WALL = 102.00

Signature Robert P. Ash Date 5-20-08 Check here if attachments **PHOTOS**

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, enclosure) is _____ feet _____ meters above or below the HAG.
 - b) Top of bottom floor (including basement, crawl space, enclosure) is _____ feet _____ meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 5 and 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 **N/A**

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 FPUP# 08-098E	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 _____

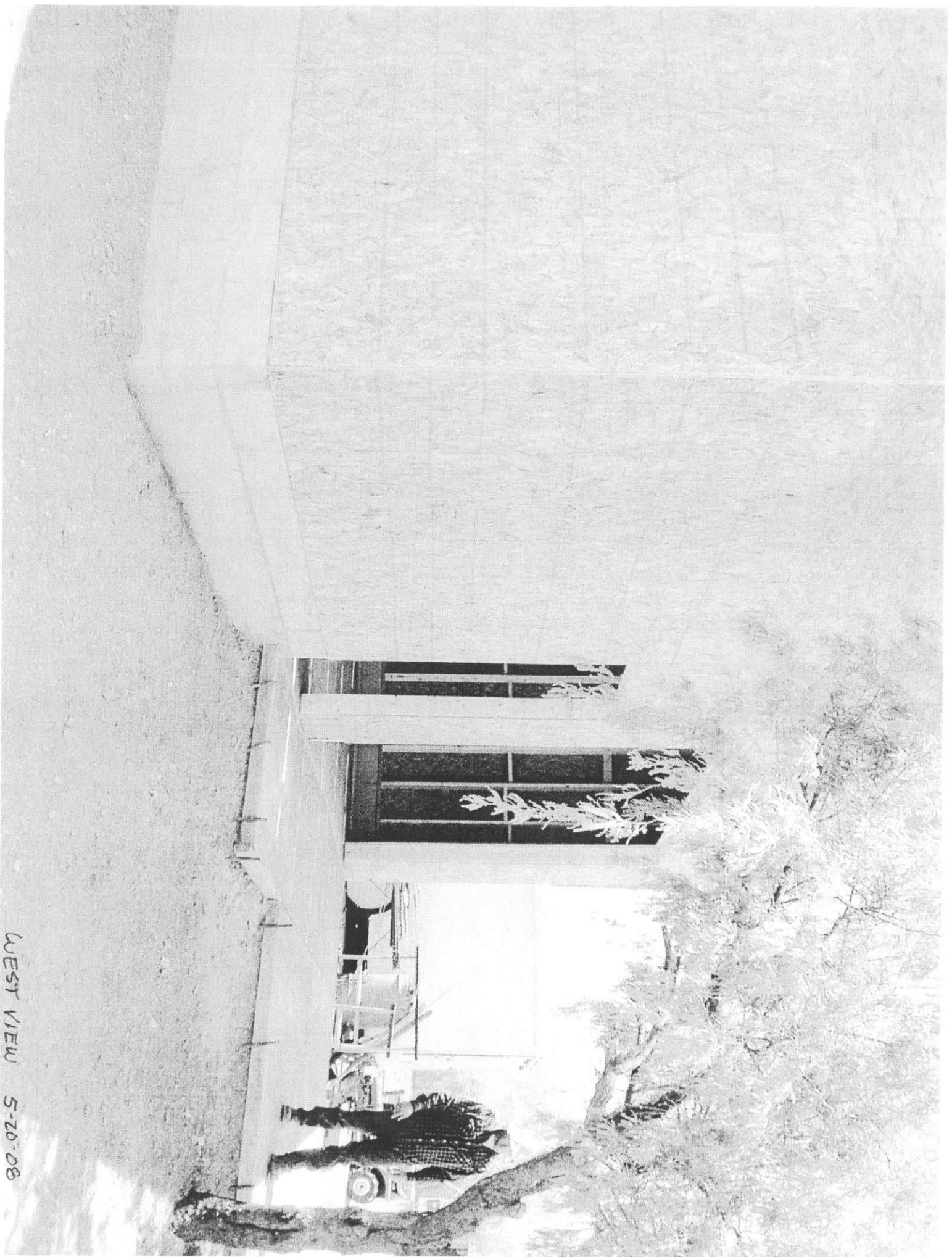
Community Name _____ Telephone _____

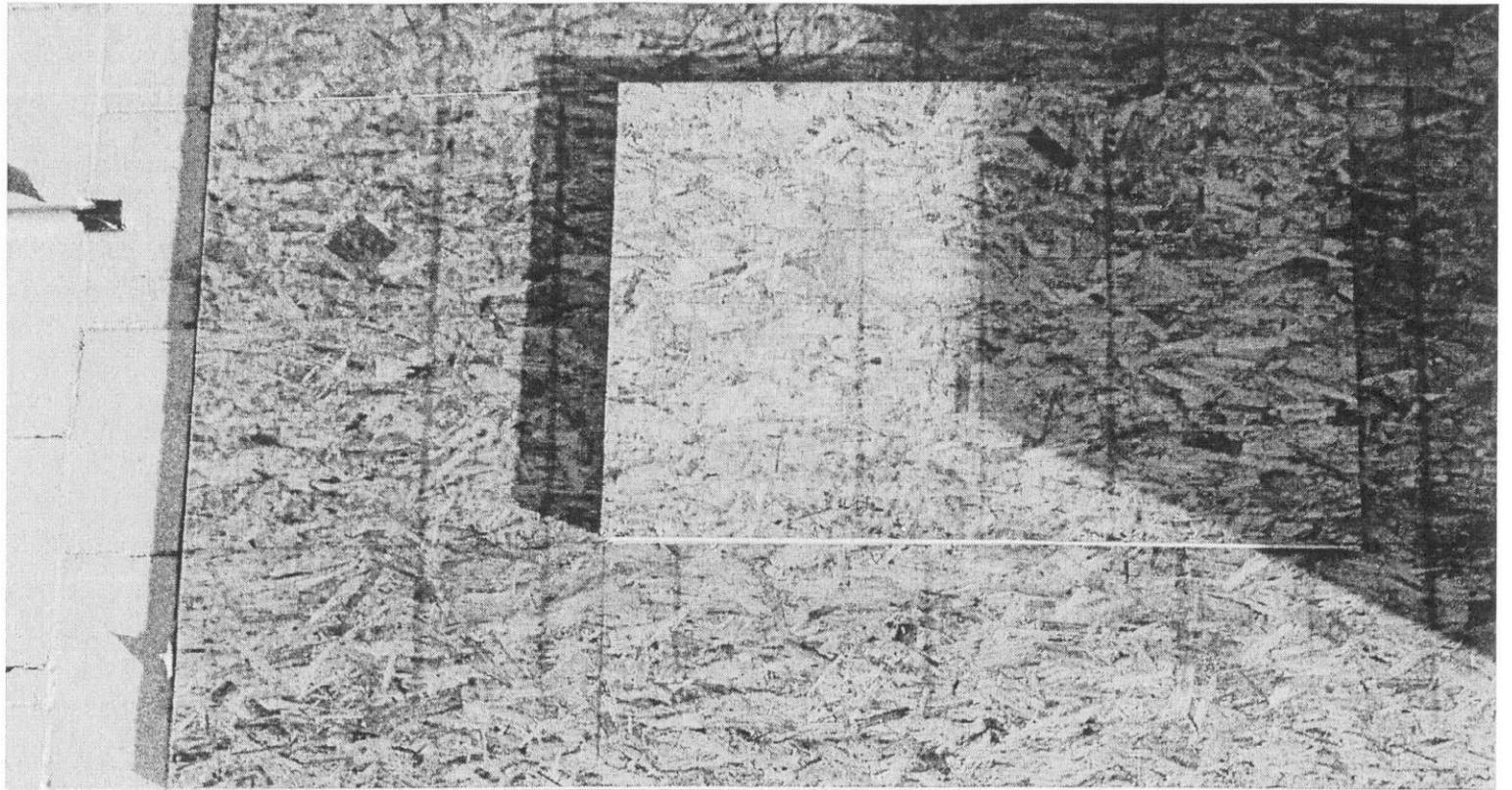
Signature _____ Date _____

Comments _____

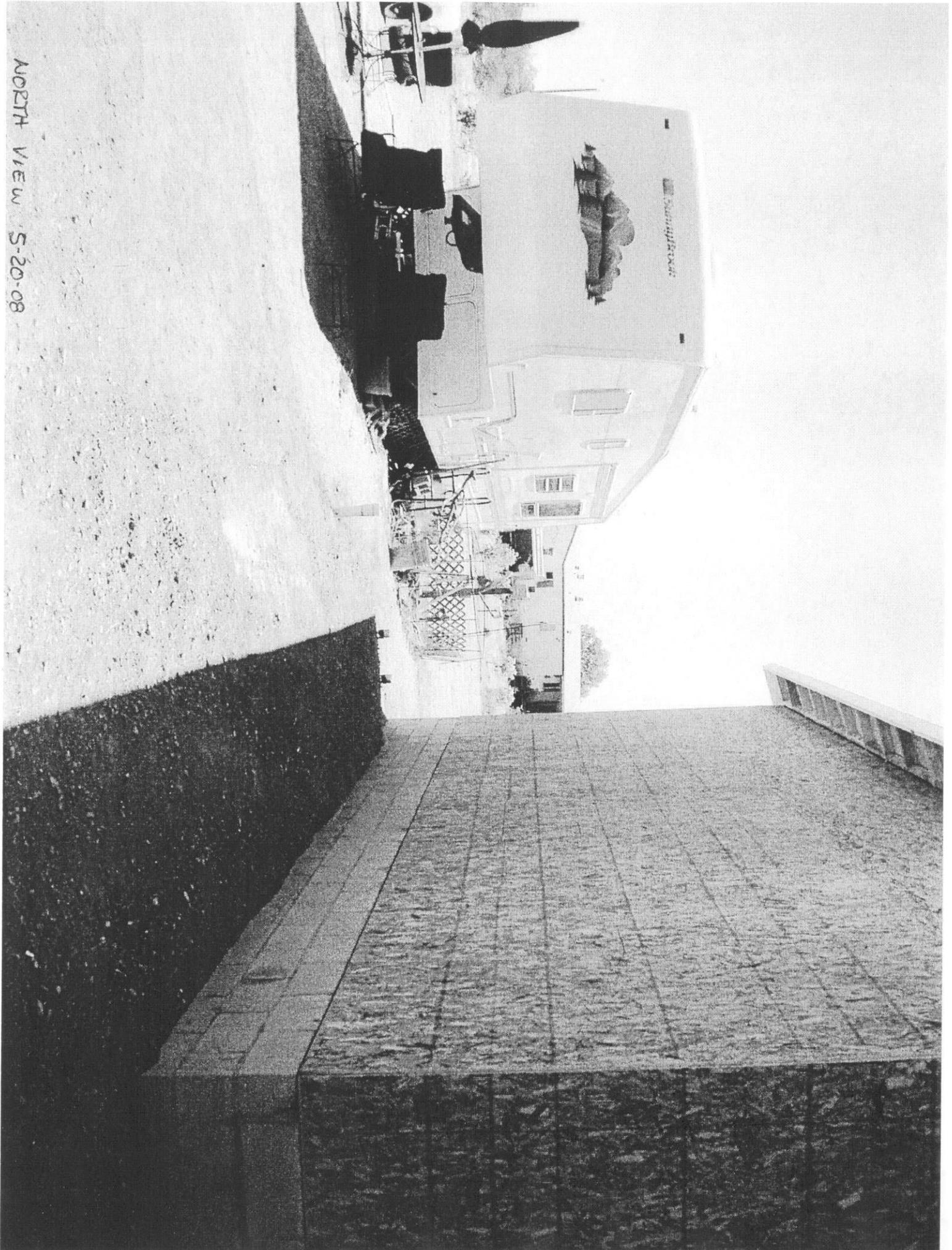
Check here if attachments

WEST VIEW 5-20-08





EAST VIEW 5-20-08



NORTH VIEW S-20-08



SOUTH VIEW S-20-08