

# ELEVATION CERTIFICATE

5-12-08  
 HR

OMB No. 1660-0008  
 Expires February 28, 2009

Important: Read the instructions on pages 1-8.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>JERRY AND KIMBERLY CRAWFORD</u>		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>10913 N CAMINO DE OESTE</u>		Policy Number
City <u>TUCSON</u> State <u>AZ</u> ZIP Code <u>85742</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>TAX CODE 216-24-0170 PART SECTION 12 T12S R12E OF THE GILA AND SALT RIVER MERIDIAN</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>GARAGE / WORKSHOP</u>		
A5. Latitude/Longitude: Lat. <u>32.4047</u> Long. <u>-111.0664</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>2116</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>3</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>248</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 <u>PIMA COUNTY 040073</u>		B2. County Name <u>PIMA COUNTY</u>		B3. State <u>AZ</u>	
B4. Map/Panel Number <u>04019C 1020</u>	B5. Suffix <u>K</u>	B6. FIRM Index Date <u>2-8-99</u>	B7. FIRM Panel Effective/Revised Date <u>2-8-99</u>	B8. Flood Zone(s) <u>SHADED X</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>0.5</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 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) <u>highest adjacent natural grade</u>					
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 <u>NA</u> <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 FFE = 100.0 FT Vertical Datum NA  
 Conversion/Comments FINISH FLOOR ELEVATION = 100.0 FT.

Check the measurement used.

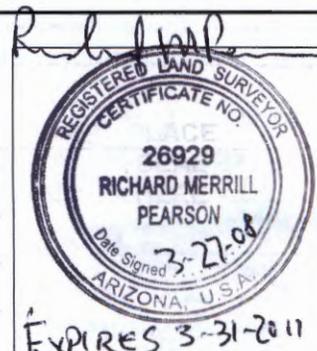
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	<u>100.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>NA</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>NA</u>	<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)	<u>103.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	<u>98.4</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	<u>99.8</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.

Certifier's Name <u>RICHARD PEARSON</u>		License Number <u>AZ REG NO 26929</u>	
Title <u>REGISTRATED LAND SURVEYOR</u>	Company Name <u>ALL TERRAIN SURVEYING</u>		
Address <u>4380 N CAMINO DE CARRILLO</u>	City <u>TUCSON</u>	State <u>AZ</u>	ZIP Code <u>85750</u>
Signature <u>[Signature]</u>	Date <u>3-27-2008</u>	Telephone <u>520 247-8014</u>	



<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. 10913 N CAMINO DE OESTE	Policy Number
City TUCSON State AZ ZIP Code 85742	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 garage has 3 flood vents by 1.15'by 1.5'= 248 square inches on north side ONLY (left side view).  
garage is 46 ft by 46 ft = 2116 square feet.  
ELECTRIC SERVICE IS AT 103.1 FT.

Signature [Handwritten Signature] Date 3-27-2008  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 <u>06-064 E</u>	G5. Date Permit Issued <u>4-14-06</u>	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 Brian Jones Title Principal Hydrologist

Community Name Pima County Telephone (520) 245-1800

Signature [Handwritten Signature] Date 5-12-08

Comments Two vents were added to the structure (see photographs). Total vent area is now 1242 in<sup>2</sup>, total area of garage is 1225 ft<sup>2</sup> (35ft x 35 ft)

Check here if attachments

# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10913 N CAMINO DE OESTE	For Insurance Company Use: Policy Number
City TUCSON State AZ ZIP Code 85742	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.	

FRONT VIEW



LEFT SIDE VIEW



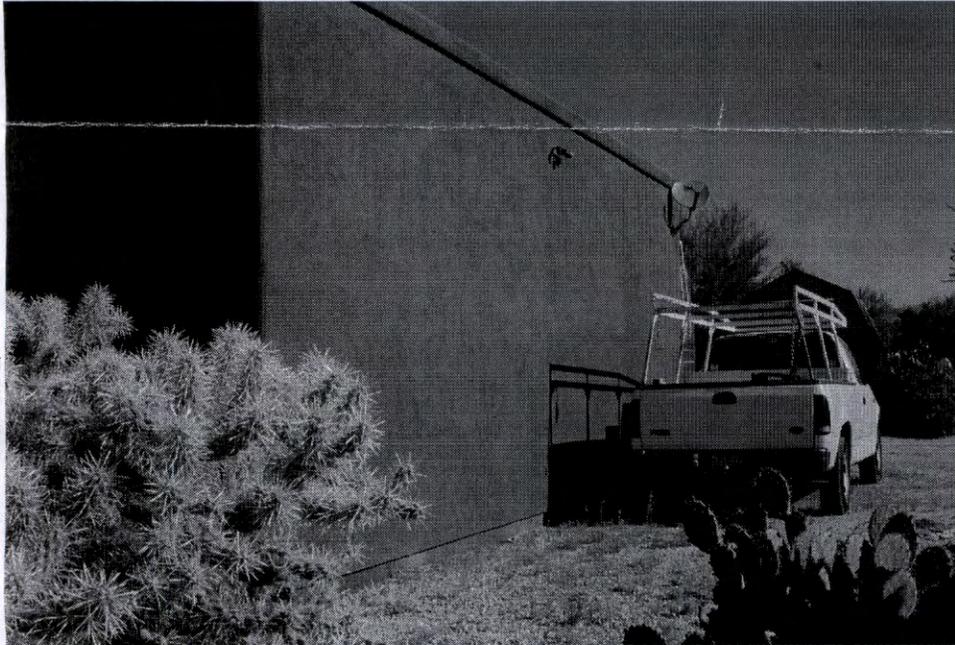
# Building Photographs

Continuation Page

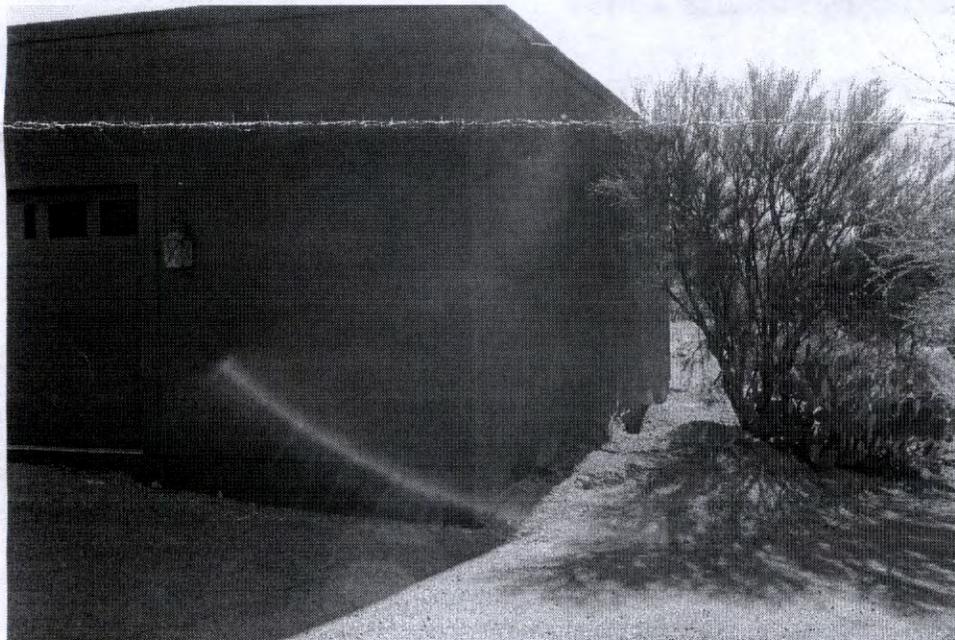
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City TUCSON State AZ ZIP Code 85742	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

REAR VIEW



RIGHT SIDE VIEW



May 12, 2008

Mr. Schepp,

As per your instructions we have added two additional openings to our structure.

Any effort that can be made to expedite the approval process so that we are able to move forward with obtaining our final inspection would be appreciated due to the fact that our permit expires next week.

Thank you in advance, if you have any further questions please call me at 520-465-0250.

Jerry Crawford  
P05CP15375

A handwritten signature in blue ink, appearing to read "Jerry Crawford", is written over the typed name and ID number.



May 11, 2008

Eric Schepp  
Pima County Flood Control

Re: Crawford Residence  
10913 N. Camino De Oeste  
Tucson, Arizona 85742

Flood openings in detached garage

Per the Pima County Flood Control directions, my client installed 3 openings in the west wall of the detached garage. Later, Flood Control instructed my client to add 2 more openings for a total of 5.

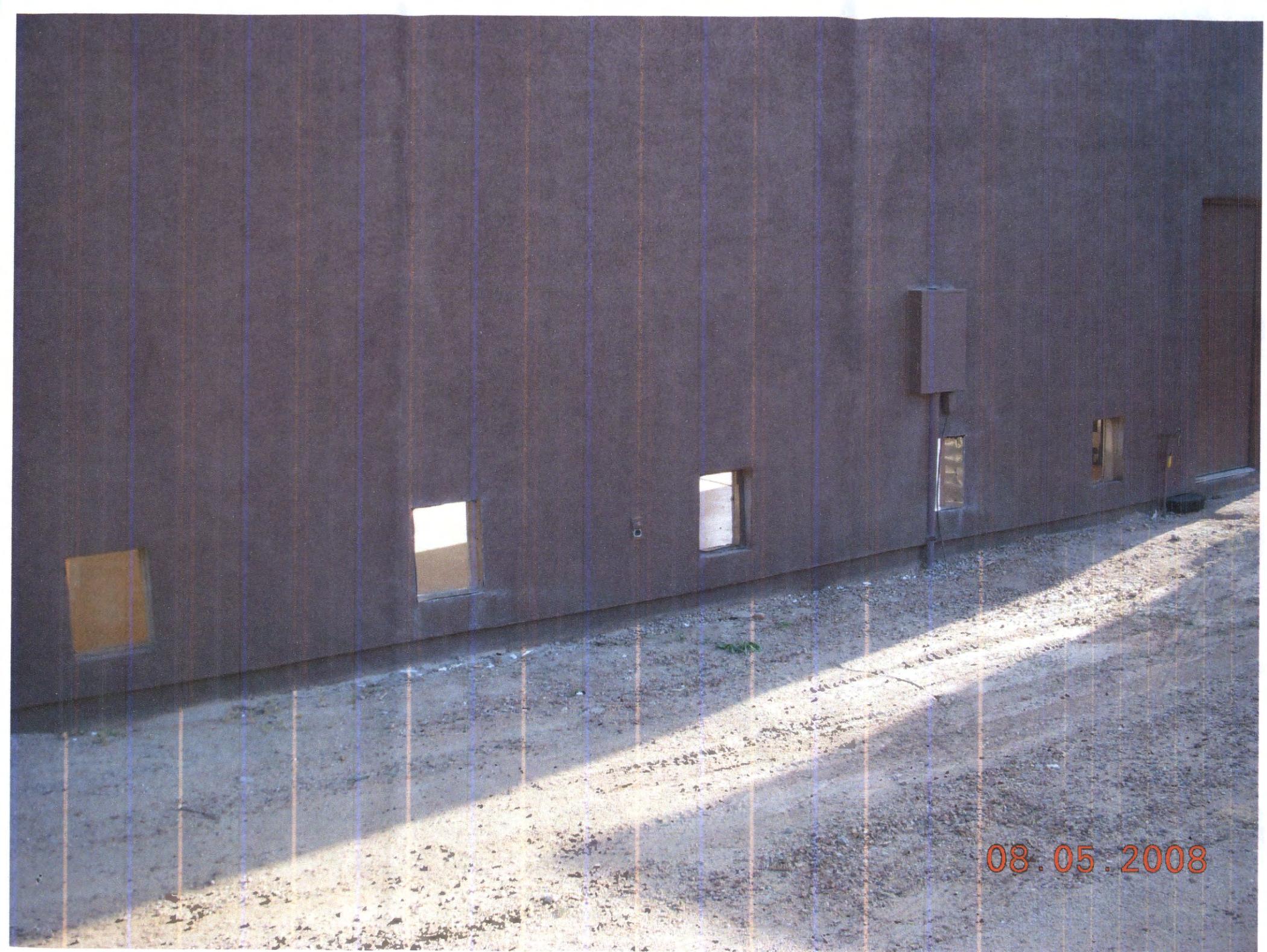
I have observed these additional openings and have verified that there are, indeed, 5 total openings in the detached garage in accordance with the requirements of Pima County Flood Control.

D. Alan Roberts  
Principal Architect



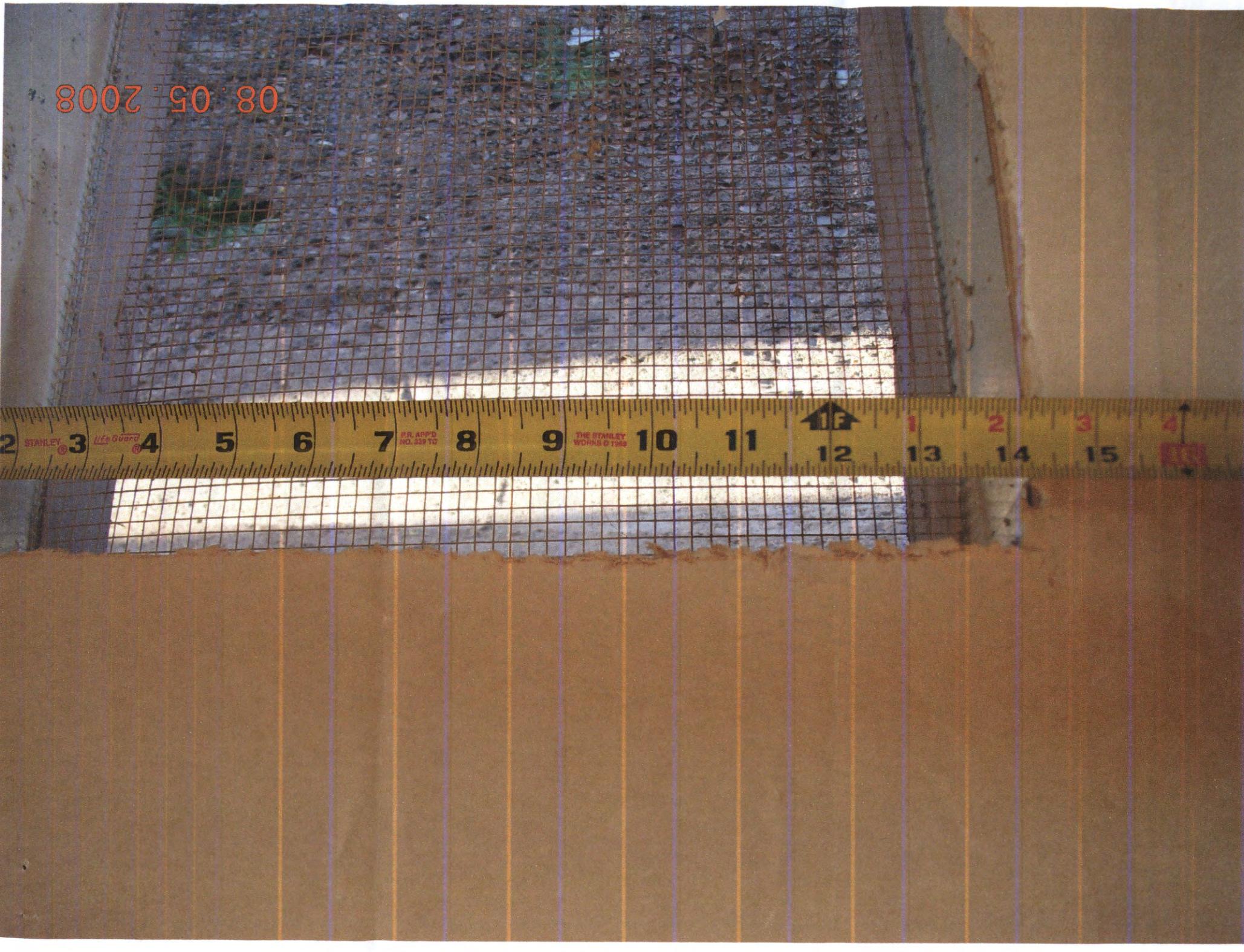


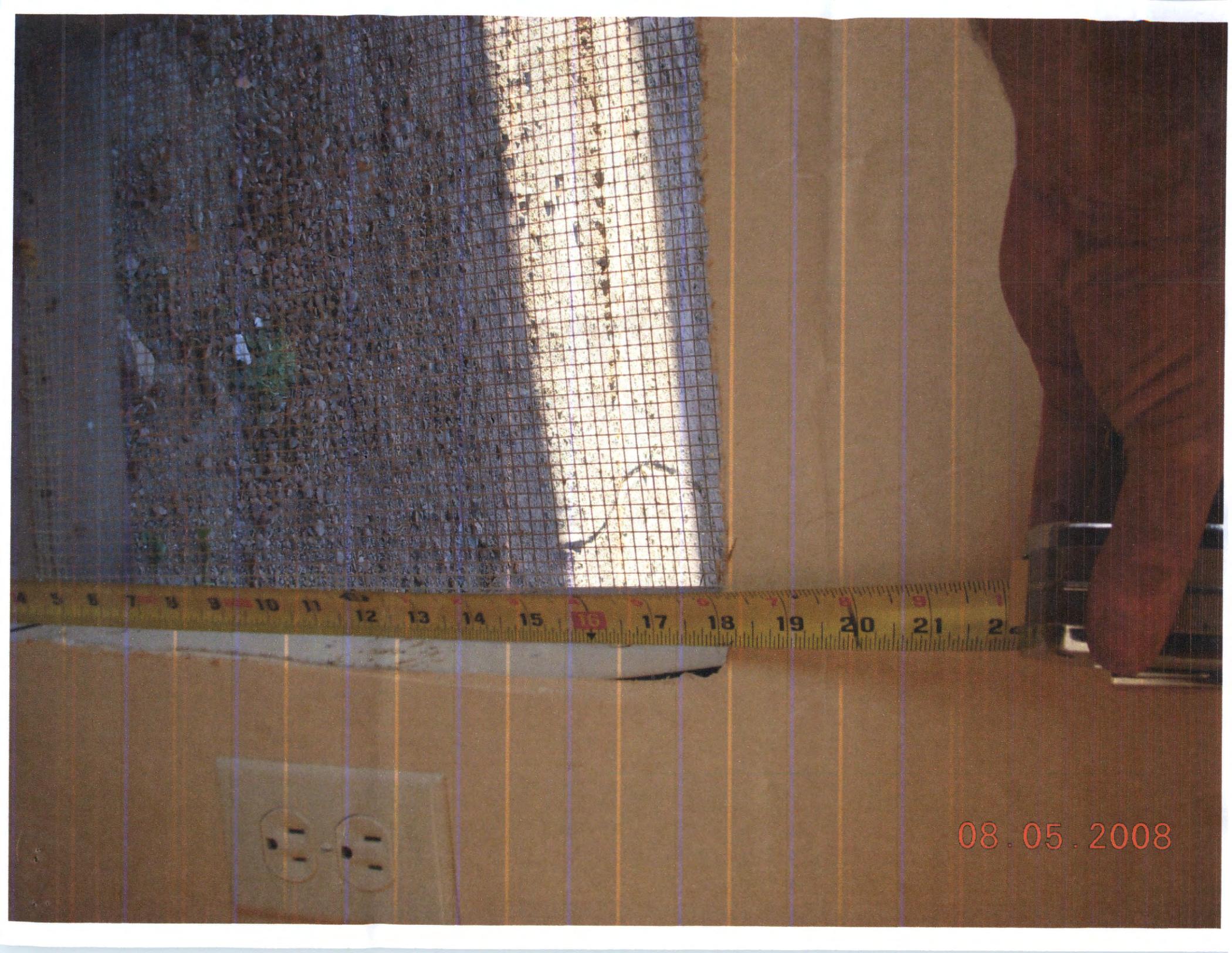
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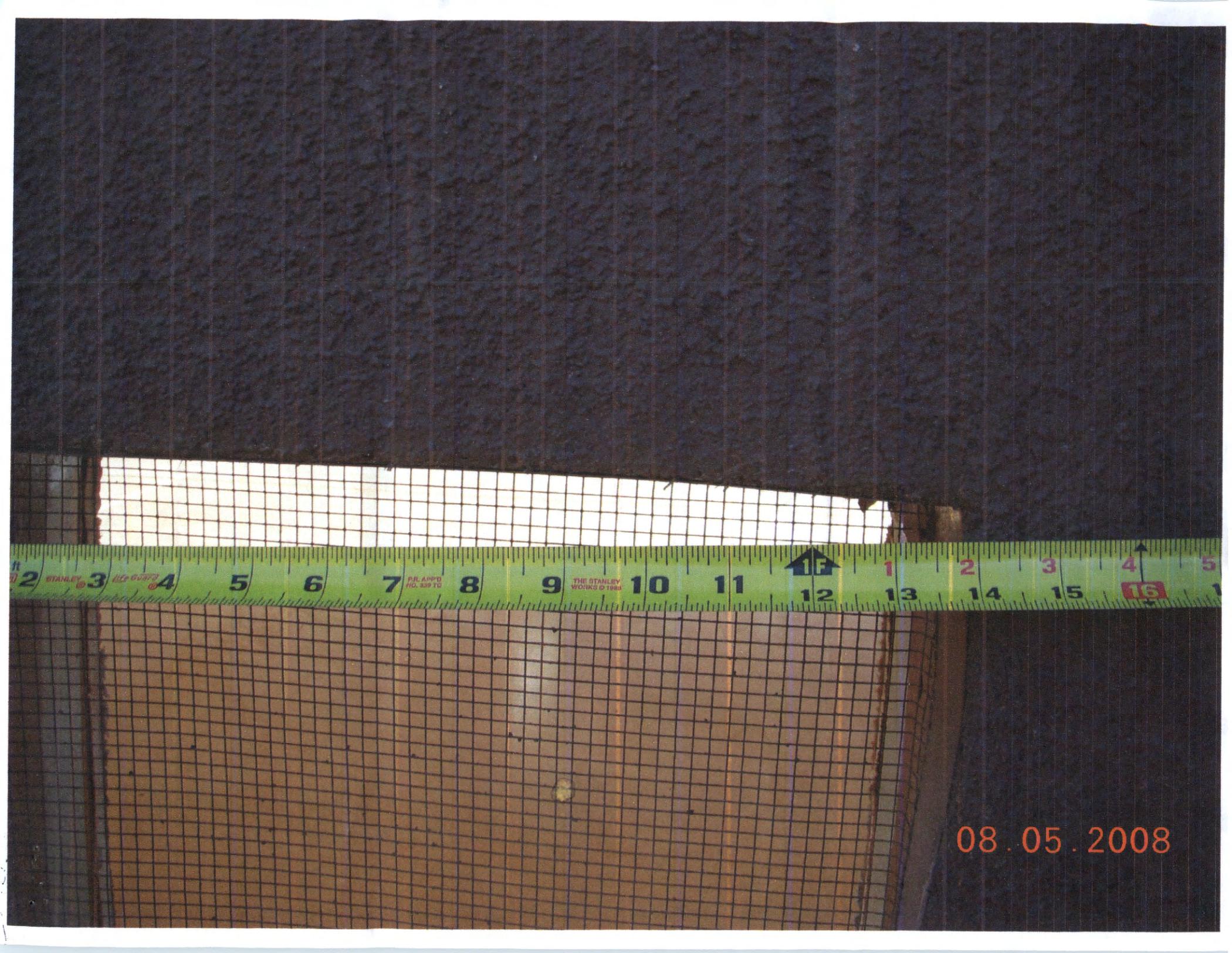




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