

FPUP# 08-436E P0 8 CP 03848

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008
Expires February 28, 2009

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Bradley and Laura Holloway		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10950 N. Coyote Cove Rd.		Policy Number
City Marana	State AZ	Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 208-25-052D Township 12S Range 10E Section 09		ZIP Code 85653

Non-Residential (Detached Garage)

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)	A5. Latitude/Longitude: Lat. 32.402683 Long. -111.331907 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 81 per		
A8. For a building with a crawl space or enclosure(s), provide:		
a) Square footage of crawl space or enclosure(s) 167 sq ft	A9. For a building with an attached garage, provide:	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 4	a) Square footage of attached garage N/A sq ft	
c) Total net area of flood openings in A8.b 960 per sq in	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 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 0965	B5. Suffix K	B6. FIRM Index Date 2/8/99	B7. FIRM Panel Effective/Revised Date 02-08-1999	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

☐ FIS Profile ☐ FIRM ☒ Community Determined ☐ Other (Describe)B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☒ Other (Describe) **Highest Adjacent Natural Grade**B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date **N/A** ☐ CBRS ☐ 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 **HIGHEST ADJACENT N.G.** Vertical Datum

Conversion/Comments

- Check the measurement used.
- | | | |
|---|--|--|
| a) Top of bottom floor (including basement, crawl space, or enclosure floor) | 12.6.2 <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor | 5 <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) | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade (LAG) | 5.5 <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade (HAG) | 5.0 <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 Paul NZomo		License Number 33446	
Title Principal CORNADO ENG.		Company Name FAIRBANKS & SONS, INC.	
Address 4007 E. PARADISE		City FAIRBANKS, AK	
State AK		ZIP Code 99701	
Signature <i>Paul NZomo</i>		Date 8/15/08	
Telephone 520-622-6041			



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

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

10950 N. Coyote Cove Rd.

City Marana

State AZ

ZIP Code
85653

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 The lowest service equipment (C3.e) is the N/A and the 4.5' A. 5.1' PER is/are above this elevation.Highest adjacent natural grade is 5.0 Lowest adjacent natural grade is 4.5' A. 5.1' PERI SET MY SURVEYING EQUIPMENT, ESTABLISHED A BENCH MARKS
SHOT HIGH SIDE & LOW SIDE OF GARAGESignature [Signature]Date 8/15/08☒ 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, enclosure) is N/A feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawl space, enclosure) is N/A feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 3 and 9 (see page 8 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 N/AAddress N/ACity N/AState N/A ZIP Code N/ASignature N/ADate N/ATelephone N/AComments N/A☐ 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# 08-436E

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

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

☐ Check here if attachments

FPUP# 08-436E

Building Photographs(Four Color Photographs Required)

See Instructions for Item A6.

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

10950 N. Coyote Cove Rd.

City
Marana

State
AZ

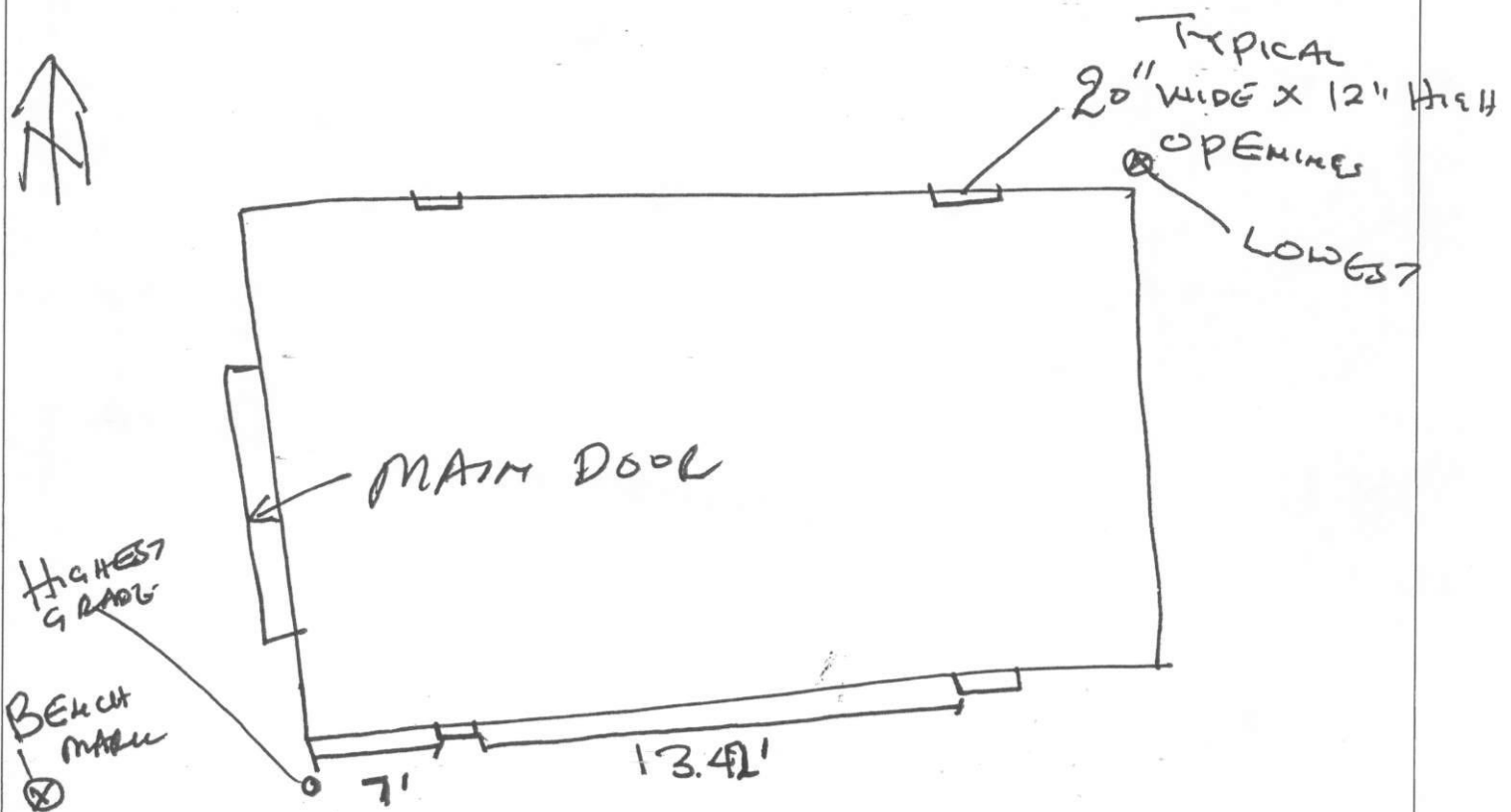
ZIP Code
85653

For Insurance Company Use:

Policy Number

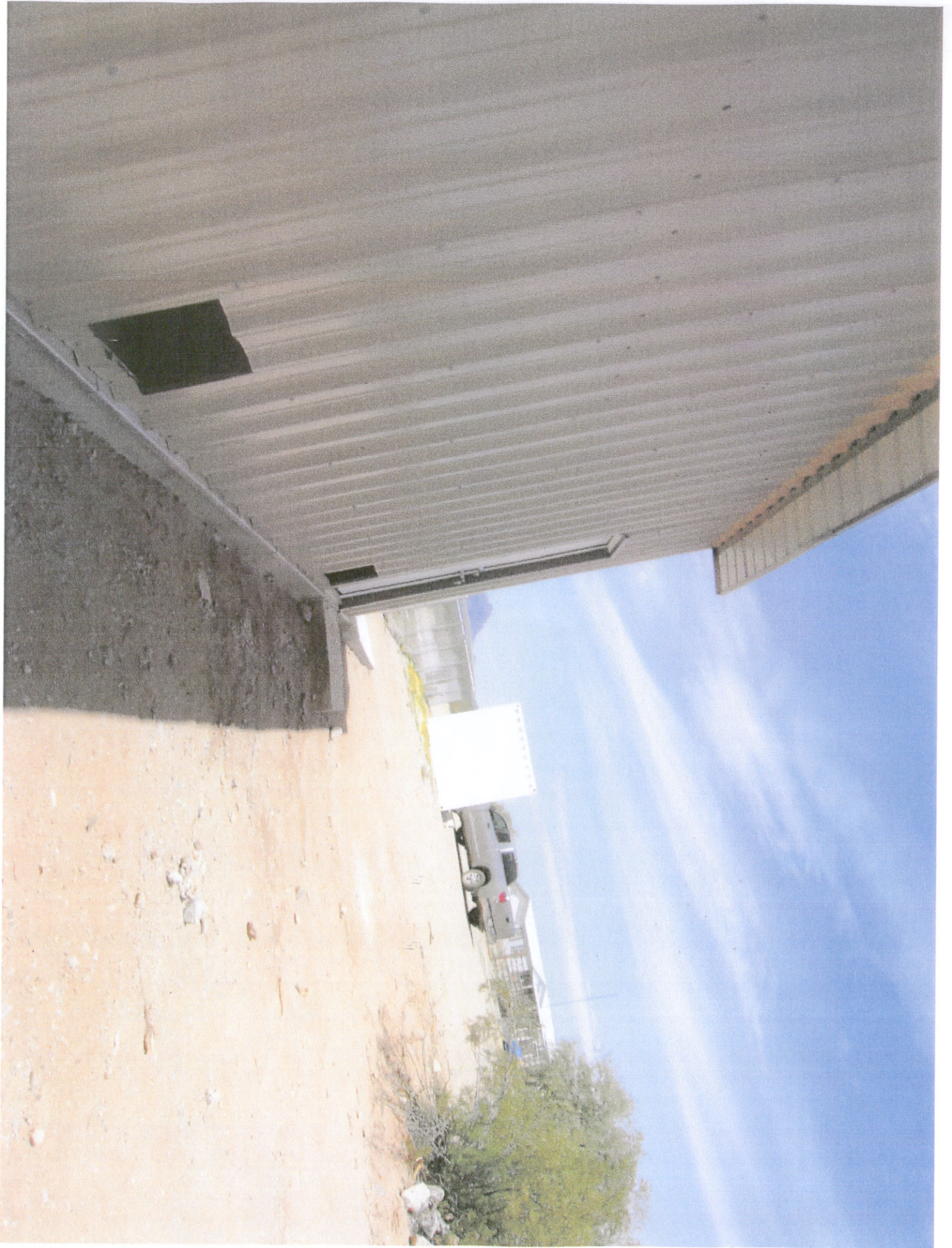
Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least Four 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.



THE GARAGE IS ON FILL & 7" CONC SLAB
THE FILL IS 12" ABOVE THE HIGHEST
ADJACENT NATURAL GRADE.













Coronado Engineering & Development, Inc.

4007 E Paradise Falls Drive, Suite 125

Tucson, AZ 85712

Phone: (520) 622-6041

Fax: (520) 722-5394

August, 15 2008

Pima County Regional flood control District

RE: Elevation certificate FPUP # 08-436E (10950 N Coyote Cove Rd)

Dear Sir/ Madam:

On August 14, 2008 I performed surveying at the above address. The following method was used to perform the surveying. I set my surveying equipment and established a benchmark SW of the garage, I then took shots for the SW and NE of the garage.

The garage is on fill 1 foot above the highest existing natural grade. There are also 4 opening the opening are 20 inches wide by 12 inches high.

Please let me know if you have any question.

Sincerely

**Coronado Engineering and Development Inc
Paul Nzomo, P.E**



END 8/15/08