



## Floodplain Use Permit- Case History

**RECORD: P20FC00800**

Building/Floodplain Use Permit

**Case Name:**MHR

**Issue:** Manufactured Home Replacement on Built-Up Piers & T-400

10/12/2020 Application Intake - Submitted: Application successfully submitted

Case Reviewer:Gail Kroth

10/28/2020 Review - Note: RFC letter generated

Case Reviewer:Brandy Buford

10/29/2020 Review - Note: Draft RFC review ok.

Case Reviewer:Francisco Ramirez

10/29/2020 Review - Request for Corrections: RFC letter sent

Case Reviewer:Brandy Buford

1/8/2021 Application Intake - Resubmit: Site plan and photos received via email.

Case Reviewer:Jeffrey Graupmann

1/8/2021 Review - Note: Conditions drafted. Ready for supervisor review.

Case Reviewer:Jeffrey Graupmann

1/12/2021 Review - Approved: FPUP review approve. D1FC1 plan set uploaded to DSD plan review folder.

Case Reviewer:Francisco Ramirez

1/19/2021 Issuance - Note: Applicant changed method of elevation to piers. Supervisor re-review appreciated.

Case Reviewer:Jeffrey Graupmann



1/19/2021 Review - Approved: Method of Elevation revised per applicant/owner from Stem Wall to Built-Up Piers. FPUP review re-approved. Revised D1FC1 plan set uploaded to DSD plan review folder.

Case Reviewer:Francisco Ramirez

1/20/2021 Issuance - Issued - Documents Required: No Comments

Case Reviewer:Jeffrey Graupmann

1/20/2021 Inspection - Note: 1/20/21 WAITING FOR GENERAL AND ACCESS COVS AND EL CERT TO BE RETURNED.

Case Reviewer:Deanna Reyes

1/28/2021 Inspection - Note: General and Access covenants returned. Original documents at front counter. Need return of el. cert.

Case Reviewer:Joseph Cuffari

3/22/2021 Inspection - Note: WAITING FOR EL CERT TO BE RETURNED.

Case Reviewer:Deanna Reyes

5/18/2021 Inspection - Documents Approved: P2E Elevation Certificate reviewed, OK; LSM & SE at/above the REF on reinforced CM blocks.

E-m surveyor to mail EPE the original P2E El Cert.

Covs recieved.

Case Reviewer:Edward Eastburn

4/28/2026 Close Out - Note: all documentation returned. OK to close out

Case Reviewer:Philip Calabrese

4/28/2026 Close Out - Complete: No Comments

Case Reviewer:Valerie Gonzales

~~HE~~ COPY

5-18-21: S/E  
OMB No. 1660-0008  
Expiration Date: November 30, 2022

FPUP # P20FC00800

DSD # P20BP07052

# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

HR  
5/15/21

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Kevin & Chemene Demers				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.				Company NAIC Number:	
City Tucson		State Arizona		ZIP Code 85736	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Taxcode: 301-19-072M Township 16S Range 10E Section 1					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential: <u>Manufactured Home Replacement</u>					
A5. Latitude/Longitude: Lat. <u>32.066257</u> Long. <u>-111.273434</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. <small>Pima County Regional Flood Control District requires four (4) photographs.</small>					
A7. Building Diagram Number <u>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A8.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Pima County / 040073			B2. County Name Pima County		B3. State Arizona
B4. Map/Panel Number 04019C2810	B5. Suffix L	B6. FIRM Index Date 09-28-2012	B7. FIRM Panel Effective/ Revised Date 06-16-2011	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 100.5
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/Source: _____					
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/Source: <u>Highest Adjacent Natural Grade (=100.0 ft)</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: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.			Policy Number:
City Tucson	State Arizona	ZIP Code 85736	Company NAIC Number

## 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. In Puerto Rico only, enter meters.

Benchmark Utilized: N/A Vertical Datum: N/A

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: 100.0'=HANG

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

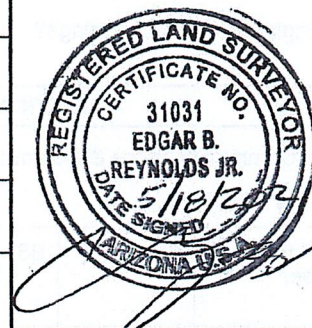
- |   |              |  |                                 |
|---|--------------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor)   | <u>103.1</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>N/A</u>   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | <u>N/A</u>   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>N/A</u>   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments)   | <u>102.4</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>99.3</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)<br><small>PCRFCD Note: Indicate lowest adjacent natural grade (LANG) in Section D.</small>                                      | <u>100.0</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including<br>structural support<br><small>PCRFCD Note: Indicate highest adjacent natural grade (HANG) in Section D.</small> | <u>99.6</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## 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.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name <b>EDGAR B. REYNOLDS JR.</b>	License Number <b>AZ RLS 31031</b>
Title <b>LAND SURVEYOR</b>	
Company Name <b>EDGAR REYNOLDS AND ASSOCIATES</b>	
Address <b>1926 W. CALLE MECEDORA</b>	
City <b>TUCSON</b>	State Arizona
	ZIP Code <b>85745</b>



Signature: *[Handwritten Signature]* Date: **05/18/2021** Telephone: **520-884-0292** Ext. **EXPIRES 9/30-2022**

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 The lowest service equipment (C2.e) is the **AC** and the **FURNACE WATER HEATER** is/are above this elevation.  
 Highest adjacent natural grade is 100.0' Lowest adjacent natural grade is 99.3'  
 The elevation of the bottom of the structural frame of the manufactured home is 101.5' (1.5' ABOVE HANG)  
**NEW MANUFACTURED HOME, ON PIERS NO SKIRTING.**  
 Flow depth from Pima County Flood Control District's Special Study #46, dated 08/08/2007.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.			Policy Number:
City Tucson	State Arizona	ZIP Code 85736	Company NAIC Number

## 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 \_\_\_\_\_  feet  meters  above or  below the HAG.
  - b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  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 1–2 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 or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

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

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.			Policy Number:
City Tucson	State Arizona	ZIP Code 85736	Company NAIC Number

## 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–G10. In Puerto Rico only, enter meters.

- 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–G10) 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 Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

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

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

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

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.			Policy Number:
City Tucson	State Arizona	ZIP Code 85736	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption 10176 S DEADWOOD RANCH TR NE COR

Clear Photo One



Photo Two

Photo Two Caption 10176 S DEADWOOD RANCH TR SW COR

Clear Photo Two

**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

Continuation Page

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10176 S. Deadwood Ranch Tr.			Policy Number:
City Tucson	State Arizona	ZIP Code 85736	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

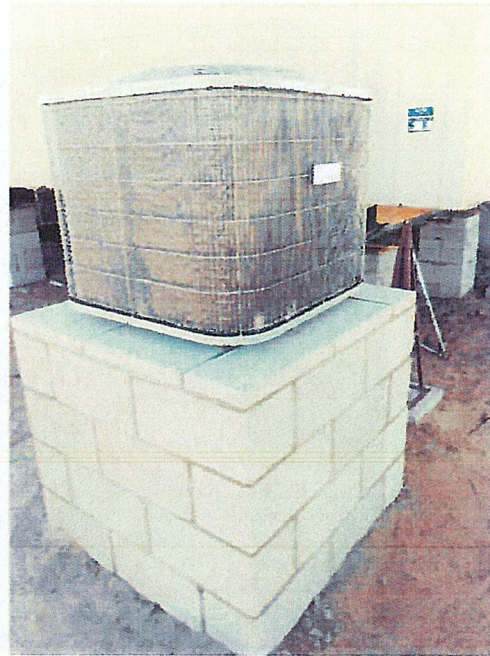
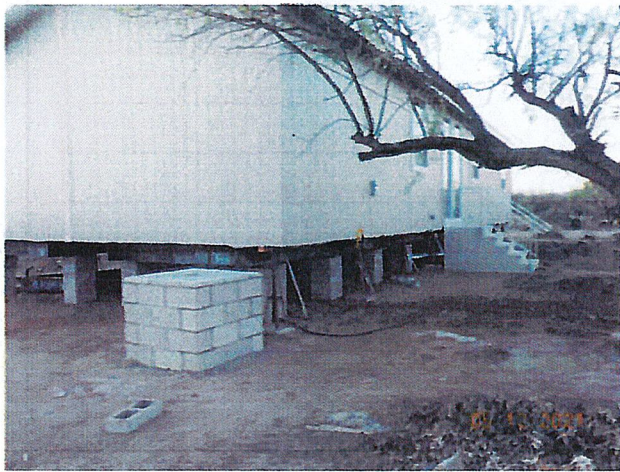


Photo Three

Photo Three Caption 10176 S DEADWOOD RANCH TR NW COR AND AC

Clear Photo Three



Photo Four

Photo Four Caption 10176 S DEADWOOD RANCH TR NE COR

Clear Photo Four