

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

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 <b>ARCADIA BIOSCIENCES, INC.</b> ✓		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>20212 COUNTY ROAD 103</b> ✓		Company NAIC Number:
City <b>WOODLAND</b> ✓	State <b>CA</b> ✓	ZIP Code <b>95776</b> ✓
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>ASSESSOR'S PARCEL NUMBER: 042-030-026-000</b> ✓		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>NON-RESIDENTIAL (OFFICE)</b> ✓		
A5. Latitude/Longitude: Lat. <b>38°38'39.5"</b> ✓ Long. <b>-121°42'42.9"</b> ✓ Horizontal Datum: <input type="checkbox"/> NAD 1927 <input 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 <b>5</b> ✓		
A8. For a building with a crawlspace or enclosure(s):		
a) Square footage of crawlspace or enclosure(s) <b>1,414</b> ✓ sq ft		
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>0</b>		
c) Total net area of flood openings in A8.b <b>OPEN</b> ✓ 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 <b>N/A</b> ✓ sq ft		
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>N/A</b>		
c) Total net area of flood openings in A9.b <b>N/A</b> 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 <b>YOLO COUNTY UNINCORPORATED 060423</b> ✓		B2. County Name <b>YOLO</b> ✓		B3. State <b>CA</b> ✓	
B4. Map/Panel Number <b>06113C 0465</b> ✓	B5. Suffix <b>H</b> ✓	B6. FIRM Index Date <b>05/16/2012</b> ✓	B7. FIRM Panel Effective/ Revised Date <b>05/16/2012</b> ✓	B8. Flood Zone(s) <b>AE</b> ✓	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) <b>36.0'</b> ✓
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/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
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, 2018

<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. <b>20212 COUNTY ROAD 103</b>			Policy Number:
City <b>WOODLAND</b>	State <b>CA</b>	ZIP Code <b>95776</b>	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: **"V-26" CITY OF WOODLAND** Vertical Datum: **N.A.V.D. 88**

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

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

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

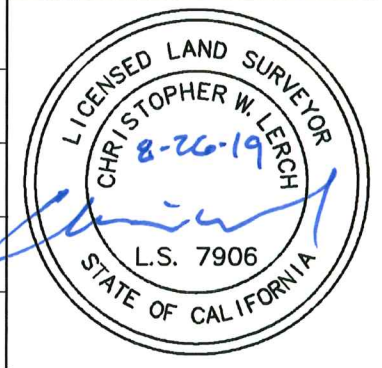
		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>37.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom 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 (Describe type of equipment and location in Comments)	<u>37.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>33.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>33.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>33.6</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>CHRISTOPHER W. LERCH</b>	License Number <b>L.S. 7521</b>
Title <b>PRINCIPAL/SENIOR SURVEYOR</b>	
Company Name <b>LAUGENOUR AND MEIKLE</b>	
Address <b>608 COURT STREET</b>	
City <b>WOODLAND</b>	State <b>CA</b>
	ZIP Code <b>95695</b>
Signature 	Telephone <b>(530)662-1755</b>
	Date <b>08/27/2019</b>



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)

**FINISHED FLOOR AND LOWEST MACHINERY ARE 1-FOOT ABOVE THE BASE FLOOD ELEVATION.**

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City <b>WOODLAND</b>	State <b>CA</b>	ZIP Code <b>95776</b>	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     **N/A**      feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is     **N/A**      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     **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 or Owner's Authorized Representative's Name

**N/A**

Address

**N/A**

City

**N/A**

State

**N/A**

ZIP Code

**N/A**

Signature

Date

**N/A**

Telephone

**N/A**

Comments

**N/A**

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>20212 COUNTY ROAD 103</b>			Policy Number:
City <b>WOODLAND</b>	State <b>CA</b>	ZIP Code <b>95776</b>	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 <b>BP2017-0232</b>	G5. Date Permit Issued <b>7/24/2019</b>	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: 37.1  feet  meters Datum NAVD88

G9. BFE or (in Zone AO) depth of flooding at the building site: 36.0  feet  meters Datum NAVD88

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

Local Official's Name <b>Scott Doolittle</b>	Title <b>Floodplain Admin</b>
Community Name <b>Yolo County</b>	Telephone <b>530-666-8609</b>
Signature 	Date <b>9-19-19</b>

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

Check here if attachments.



# BUILDING PHOTOGRAPHS

## ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

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**FOR INSURANCE COMPANY USE**

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Policy Number:

**20212 COUNTY ROAD 103**

City

State

ZIP Code

Company NAIC Number

**WOODLAND**

**CA**

**95776**

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 Caption **FRONT VIEW (PHOTO TAKEN 08/23/2019)**



Photo Two Caption **LEFT SIDE VIEW (PHOTO TAKEN 08/23/2019)**



# BUILDING PHOTOGRAPHS

## ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008  
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City <b>WOODLAND</b>	State <b>CA</b>	ZIP Code <b>95776</b>	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 One Caption **REAR VIEW (PHOTO TAKEN 08/23/2019)**

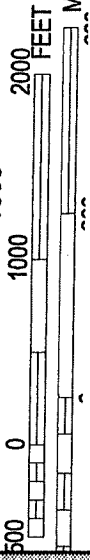


Photo Two Caption **RIGHT SIDE VIEW (PHOTO TAKEN 08/23/2019)**





MAP SCALE 1" = 1000'



PANEL 0465H

# FIRM FLOOD INSURANCE RATE MAP YOLO COUNTY, CALIFORNIA AND INCORPORATED AREAS

PANEL 465 OF 785  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
YOLO COUNTY	060425	0465	H
WOODLAND, CITY OF	060426	0465	H

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

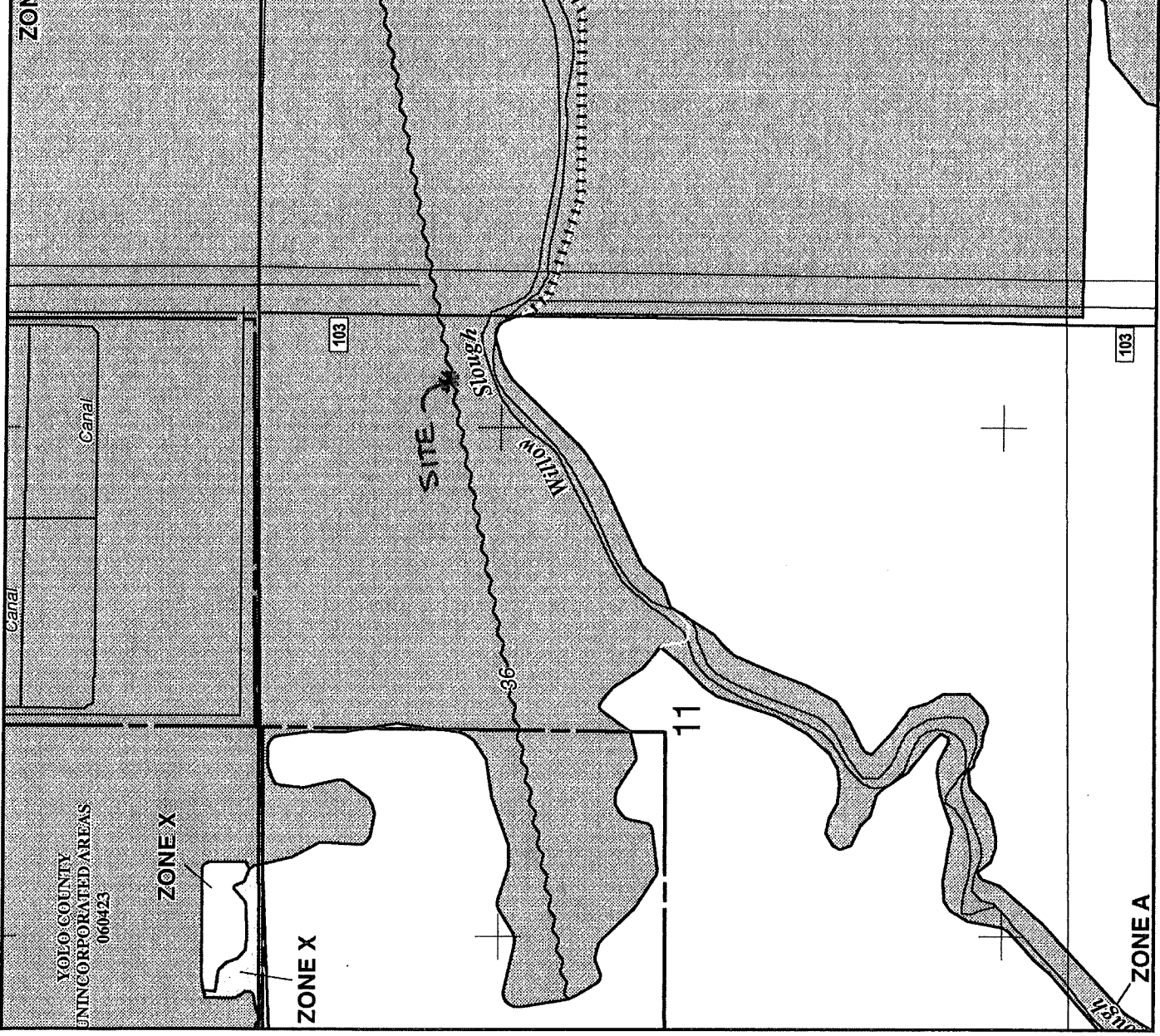


MAP NUMBER  
06113C0465H  
MAP REVISED  
MAY 16, 2012

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



N.A.V.D. 88

B.F.E. = 36.0'