FP 2011-01

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

OMB No. 1660-0008
Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Houweling Nurseries

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 645 West Laguna Road
City: Camarillo State: CA ZIP Code: 93010

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): apn: 230-0-071-135

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): Non-Residential

A5. Latitude/Longitude: Lat. 34d10'36"N Long. 119d04'54.3"W Horizontal Datum: ☐ NAD 1927 ☒ 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: 1A

A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s): 64 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 2
c) Total net area of flood openings in A8.b: 64 sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage: n/a sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: n/a
c) Total net area of flood openings in A9.b: n/a sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
Ventura County (unincorporated areas) 060413	Ventura County	CA

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
06111C0937/0937	E	01/20/2010	01/20/2010	AE	30.17

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/Source: Engineers Report

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source:

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date: ___ / ___ / ___ ☐ CBRS ☐ OPA N/A

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: BM: 26-359 Vertical Datum: NAVD88

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)	29 . 57	☒ feet ☐ meters
b) Top of the next higher floor	n/a .	☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	n/a .	☐ feet ☐ meters
d) Attached garage (top of slab)	n/a .	☐ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	31 . 90	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	29 . 17	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	29 . 57	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	n/a .	☐ feet ☐ 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.*

☐ Check here if comments are provided on back of form.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☒ No

Certifier's Name	License Number		
Kinsey Hensley	C07360		
Title	**Company Name**		
Civil Engineer	Jensen Design & Survey, Inc.		
Address	**City**	**State**	**ZIP Code**
1672 Donlon Road	Ventura	CA	93003
Signature	**Date**	**Telephone**	
	9/11/13	(805) 654-6977	

ELEVATION CERTIFICATE, page 2

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. 645 West Laguna Road			Policy Number:
City Camarillo	State CA	ZIP Code 93010	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: Structure was placed at grade and two 8"x16" blocks were omitted, one on each side of the building per plan. Electrical conduit is floodproofed and concrete block material is floodproofed. The lowest electrical communications service equipment is 31.90 NAVD 1988 datum.

Signature [signature] Date 9/11/13

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).

N/A

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 8–9 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: Casey Houweling

Address: 645 Laguna Road City: Camarillo State: CA ZIP Code: 93012

Signature [signature] Date: Sept 11/2013 Telephone: (805) 488-8832

Comments: none

☐ 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–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
FP 2011-01	10-03-2011	09-26-2013

G7. This permit has been issued for: ☑ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: 29 . 57 ☑ feet ☐ meters Datum NAVD 1988

G9. BFE or (in Zone AO) depth of flooding at the building site: 30 . 17 ☑ feet ☐ meters Datum NAVD 1988

G10. Community's design flood elevation: 31 . 17 ☑ feet ☐ meters Datum NAVD 1988

Local Official's Name: Brian J. Trushinski Title: Floodplain Manager

Community Name: Ventura County (Unincorporated Areas) Telephone: (805) 477-1967

Signature [signature] Date: 09.26.2013

Comments: Non-habitable security guard structure with 64 sq. inch flood vent openings. Lowest equipment servicing the structure is an electrical communication box at 31.90 ft. NAVD 1988 which is 1.73 ft above BFE. All building components and finishing materials are flood resistant to 31.17 ft. NAVD 1988. Floodproofing Certificate attached.

☑ Check here if attachments.

Building Photographs

See Instructions for Item A6.

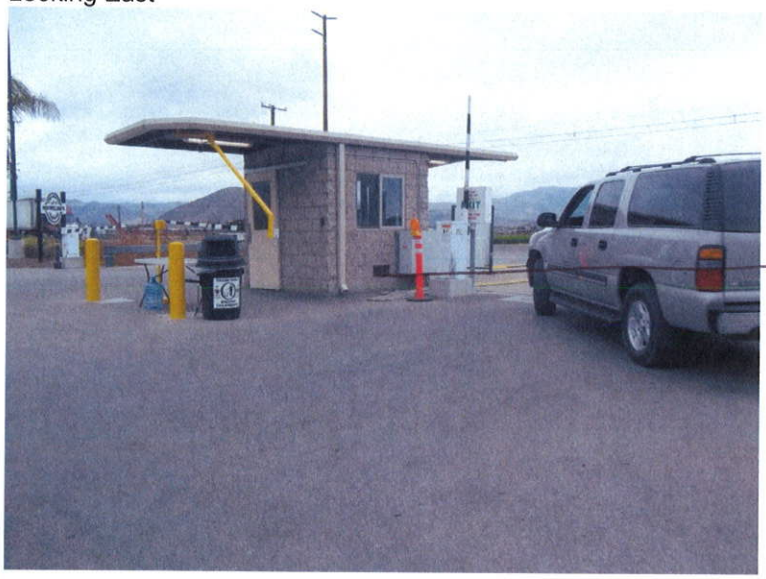
IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 645 West Laguna Road	FOR INSURANCE COMPANY USE Policy Number:
City Camarillo State CA ZIP Code 93010	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.

Looking South

Looking East



Flood Vent opening
8"x16"
Vent bottom = 30.27'

Building Photographs

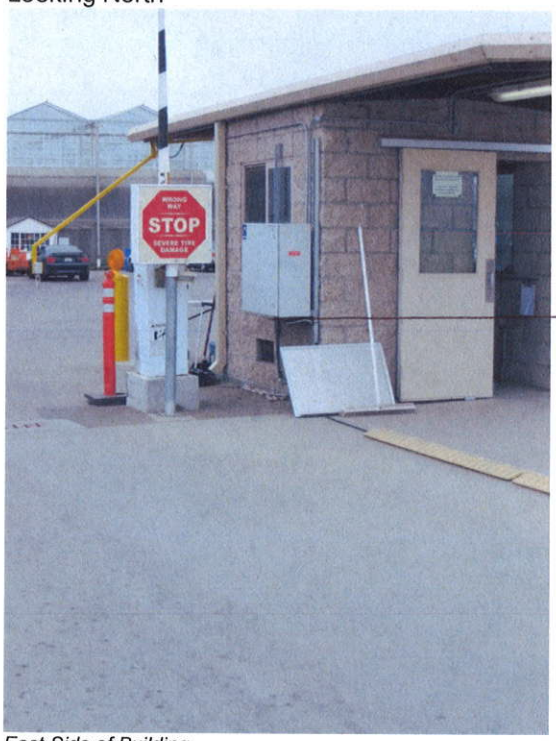
Continuation Page

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. 645 West Laguna Road	FOR INSURANCE COMPANY USE Policy Number:
City Camarillo State CA ZIP Code 93010	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.

Looking North



Bottom of electrical box = 31.90

East Side of Building

Flood Vent opening
8"x16" elev = 30.27'

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

FLOODPROOFING CERTIFICATE
FOR NON-RESIDENTIAL STRUCTURES

OMB No. 1660-0008
Expiration Date: July 31, 2015

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME: Houweling Nurseries

STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER: 1645 West Laguna Road Cogen Unit #1

OTHER DESCRIPTION (Lot and Block Numbers, etc.): APN: 230-0-071-135 Coq

CITY: Camarillo STATE: CA ZIP CODE: 93010

FOR INSURANCE COMPANY USE

POLICY NUMBER

COMPANY NAIC NUMBER

SECTION I – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (In AO Zones, Use Depth)
060413	937	E	Jan 20, 2010	AE	31.67

Indicate elevation datum used for Base Flood Elevation shown above: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: _____

SECTION II – FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Elevations are based on: ☐ Construction Drawings ☐ Building Under Construction ☒ Finished Construction

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 32 . 67 feet (In Puerto Rico only: ____ . ____ meters). ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: _____
(Elevation datum used must be the same as that used for the Base Flood Elevation.)

Height of floodproofing on the building above the lowest adjacent grade is 4.5 feet (In Puerto Rico only: _____ meters).

For Unnumbered A Zones Only: N/A

Highest adjacent (finished) grade next to the building (HAG) ____ . ____ feet (In Puerto Rico only: ____ . ____ meters)

☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: _____

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least 1 foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III – CERTIFICATION (By a Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

CERTIFIER'S NAME: Kinsey Hensley
LICENSE NUMBER (or Affix Seal): C70360
TITLE: Civil Engineer
COMPANY NAME: Jensen Design + Survey, Inc
ADDRESS: 1672 Donlon St
CITY: Ventura STATE: CA ZIP CODE: 93003
SIGNATURE:
DATE: 8/13/12
PHONE: 805 654 6977

Copies should be made of this Certificate for: 1) community official, 2) Insurance agent/company, and 3) building owner.