

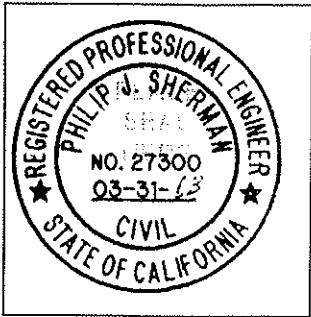
Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name <u>Robert Collins</u>	Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1128 Meyer Rd.</u>	Company NAIC Number	
City <u>Ojai</u> State <u>CA</u> ZIP Code <u>93023</u>		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>AP 010-0-191-110</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>34 26' 54" n</u> Long. <u>119 17' 85" w</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>1B</u>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft	a) Square footage of attached garage <u>N/A</u> sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>	b) No. 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 A8.b <u>N/A</u> sq in	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	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 <u>Ventura County (Unincorporated Areas) 060413</u>		B2. County Name <u>Ventura</u>		B3. State <u>CA</u>	
B4. Map/Panel Number <u>06111C0560/0560</u>	B5. Suffix <u>E</u>	B6. FIRM Index Date <u>01-20-10</u>	B7. FIRM Panel Effective/Revised Date <u>01-20-10</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>726.6</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 checked="" type="checkbox"/> FIRM <input 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 checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date <u>N/A</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> 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. Use the same datum as the BFE. Benchmark Utilized <u>70-1 RM 1 1987</u> Vertical Datum <u>NAVD 88</u> Conversion/Comments <u>Converted from Metric</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>727.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>723.8</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>723.7</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>723.8</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>N/A</u>	<input 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. <input type="checkbox"/>	
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Certifier's Name <u>Philip J. Sherman</u>	License Number <u>RCE 27300</u>
Title <u>Senior Engineer</u>	Company Name <u>Hawks and Associated</u>
Address <u>2259 B, Portola</u>	City <u>Ventura</u> State <u>A</u> ZIP Code <u>93003</u>
Signature <u><i>Philip J. Sherman</i></u>	Date <u>12-9-11</u> Telephone <u>805-658-6611</u>



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.

1128 Myer Rd.

City Ojai State CA ZIP Code 93023

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 water heater is below the BFE and is covered by a separate Floodproofing Certificate. A cement block containment has been installed around the water heater to ensure that the equipment is flood resistant. There are no openings in this containment ~~feature.~~ structure.

Philip J. Sherman
Signature

12-9-11
Date

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, 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's or Owner's Authorized Representative's Name

Hawks and Associates, Philip J. Sherman P.E.

Address 2259 B, Portola

City Ventura

State CA

ZIP Code 93003

Signature *Philip J. Sherman*

Date 12-9-11

Telephone 805-658-6611

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

2005-28

G5. Date Permit Issued

SEPT. 6, 2005

G6. Date Certificate Of Compliance/Occupancy Issued

DECEMBER 14, 2011

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

G8. Elevation of as-built lowest floor (including basement) of the building: 727.9 feet meters (PR) Datum NAVD 1988

G9. BFE or (in Zone AO) depth of flooding at the building site: 726.6 feet meters (PR) Datum NAVD 1988

G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name BRIAN TRUSHINSKI

Title FLOODPLAIN MANAGER

Community Name VENTURA COUNTY (UNINCORPORATED AREAS)

Telephone (805) 477-1967

Signature *[Signature]* Date 12/14/11

Comments lowest service equipment/servicing is an external water heater which has been floodproofed with flood resistant materials as designed and verified by the project Civil Engineer (Philip Sherman: No. 27300) of Hawks & Associates (Ventura, CA), dated 12/9/11. Floodproofing Certificate attached.

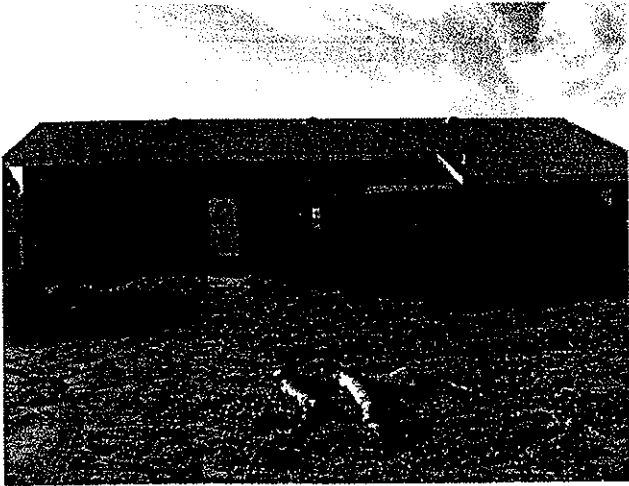
Check here if attachments

Building Photographs

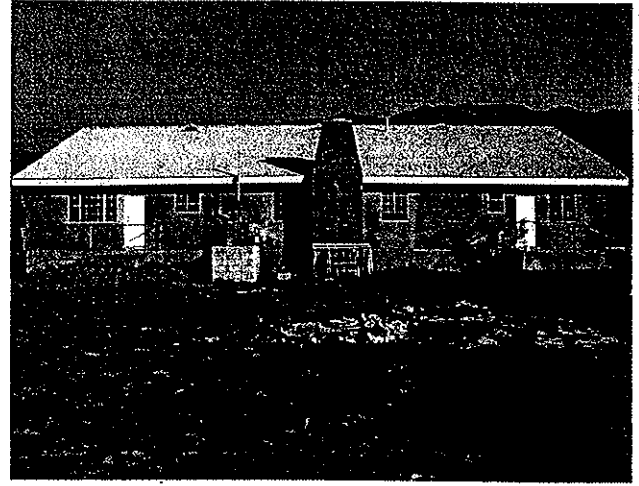
See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1128 Meyer Rd.	For Insurance Company Use: Policy Number
City Ojai State CA ZIP Code 93023	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 (NORTH)



REAR VIEW (SOUTH)



LEFT SIDE VIEW (EAST)



RIGHT SIDE VIEW (WEST)



Hawks & Associates

Engineering

Hydrology

Planning

Surveying

ATTACHMENT
TO
ELEVATION CERTIFICATES
AND
FLOODPROOFING CERTIFICATES
FOR

ROBERT COLLINS
1128 MEYER ROAD
OJAI, CA 93023

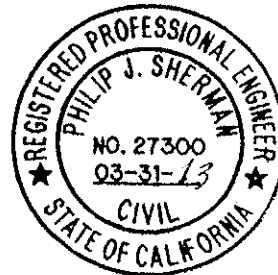
As discussed by a conference call to FEMA's representatives the following conditions have been met.

1. All electrical outlets below the BFE have been removed from the interior of the garage. Two outlets on the exterior are enclosed in boxes with water resistant covers and remain in place.
2. The prescribed vent openings have been installed and a flood resistant coating has been applied to the inside edges of the openings.
3. Per FEMA, framing studs are considered flood resistant and I concur with that determination. However, the dry wall is not. Having been involved as the County of Ventura's representative for the flooding of the Los Serenos tract in Fillmore in the mid 1970s I know first hand how wet dry wall can trap moisture and damage the studs and the dry wall was removed to above the flood stage to facilitate drying. Mr. Collins concurs and we have applied the same flood resistant coating as used on the vent openings over the interior walls to one foot above the BFE. It is our feeling that this extra protection is warranted.
4. There is no insulation in the garage walls as there is no intent to heat the structure.
5. The water heater on the residence has been enclosed in cinder block walls without openings to one foot above the BFE. Room inside the enclosure has been left to facilitate maintenance.

The above information is true and correct to the best of my knowledge.

Respectfully submitted;

Philip J. Sherman
Philip J. Sherman P.E.
Senior Engineer



**COUNTY OF VENTURA
FLOOD PLAIN DEVELOPMENT
APPLICATION AND PERMIT**

Residential

This application is to be accompanied by plans in duplicate which indicate the nature, location, dimensions, elevations, drainage facilities, topography, and other features pertinent to the requested work and any necessary calculations defining the impacts of the proposed work.

SECTION I OWNER AND LOCATION

Owner Robert Collins
Address 1128 Meyer Rd Ojai, CA 93023
Telephone No. 640 1826
Location Address 1128 Meyer Rd. Ojai
Assessor's Parcel No. 010019110

SECTION II PERMIT PURPOSE

Alteration of land
 Construction of shoreline protection structure
 Building construction
 New Remodel
 Residential Other

SECTION III FIRM DATA

FIRM Zone AS FIRM Suffix B Panel No. 0604B 0535
Base Flood Elevation 724.0 MSL (ft. or depth in AO Zone)

I hereby certify that I have read this application and state that the above is correct, and that all permitted acts shall be in accordance with the Ventura County Flood Plain Management Ordinance and any approved plans. In consideration of Ventura County issuing this permit, permittee agrees to comply with all terms of this permit, including any general and special provisions.

Robert Collins
Owner's or Authorized Representative's Signature _____ Date _____

PERMIT

Application Fee \$ 100 - Date Paid 9/6/05 Receipt No. 5452
Investigation Fee \$ 250 - Date Paid 9/6/05 Receipt No. 5452
Federal Processing Fee \$ _____ Date Paid _____ Receipt No. _____

CERTIFICATES OF COMPLIANCE REQUIRED BEFORE ISSUANCE OF OCCUPANCY PERMIT FOR STRUCTURES:

Elevation Flood Proofing Coastal

Purpose of Permit 12500 sq house & detached garage

The permit authorizes only those acts described herein. All attached addenda are a part of this permit. All modifications of this permit or of the approved plans must be approved by Ventura County, pursuant to the Ventura County Flood Plain Management Ordinance.

Date Issued 9/6/2005 By [Signature] Ronald C. Coons, Director
Public Works Agency
Expiration Date 9/6/2006

GENERAL PROVISIONS

1. Activities and uses authorized under this permit are subject to any instructions of the Director, Public Works Agency, or his representative. All instructions must be strictly observed.
2. This permit is valid only to the extent of County jurisdiction. Permits required by other interested agencies and consent of underlying fee owners of lands shall be the responsibility of the permittee.
3. If conditions change or new facts are discerned concerning the effects of the activities and uses authorized under this permit, or for other good cause, Ventura County may modify the permit in order to protect life and property.
4. Permittee shall indemnify, defend and hold County, its officers, agents, and employees, harmless from any and all claims, costs, expenses and liabilities (including, but not limited to, claims for damage alleged to have resulted from alterations in the previously existing drainage pattern due to construction of improvements indicated in this permit) arising out of or in any way connected with the exercise of this permit by permittee or its contractor.

SPECIAL PROVISIONS

1. This permit is for the construction of a \pm 2500 SqFt. house and detached garage.
2. An elevation certificate is required prior to the Approval of Occupancy. A person qualified in the State of California to practice land surveying must certify the elevation of lowest floor. The lowest finished floor of the residence shall be at elevation 725.00 MSL or higher. Elevation shall be based on 1929 NGVD data.
3. All electrical and plumbing equipment shall be constructed so as to prevent water from entering the components during conditions of flooding.
4. The structures shall be constructed of materials resistant, per FEMA Standards, to flood damage for a minimum of one foot above the base flood elevation of 724.00.

FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

O.M.B. NO. 1660-0008
 Expires March 31, 2012

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 ROBERT COLLINS	<div style="border: 1px solid black; padding: 2px; text-align: center;">FOR INSURANCE COMPANY USE</div> <hr/> POLICY NUMBER <hr/> COMPANY NAIC NUMBER	
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 1128 MEYER RD		
OTHER DESCRIPTION (Lot and Block Numbers, etc.) AP 010-0-191-110		
CITY OJAI	STATE CA	ZIP CODE 93023

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	0560	E	01-20-10	AE	726-6

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

Floodproofing Design Elevation Information: **FOR WATER HEATER ONLY.**

Building is floodproofed to an elevation of **727.5** feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is **4.2** feet.

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least one 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:

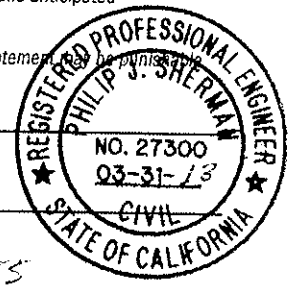
I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

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 PHILIP J. SHERMAN P.E.	LICENSE NUMBER (or Affix Seal) NO. 27300 03-31-13		
TITLE SENIOR ENGINEER	COMPANY NAME HAWKS AND ASSOCIATES		
ADDRESS 2259 B, PORTOLA	CITY VENTURA	STATE CA	ZIP CODE 93003
SIGNATURE <i>Philip J. Sherman</i>	DATE 12-9-11	PHONE 805-658-6611	



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



Hawks & Associates

Engineering

Hydrology

Planning

Surveying

**ATTACHMENT
TO
ELEVATION CERTIFICATES
AND
FLOODPROOFING CERTIFICATES
FOR**


**ROBERT COLLINS
1128 MEYER ROAD
OJAI, CA 93023**

As discussed by a conference call to FEMA's representatives the following conditions have been met.

1. All electrical outlets below the BFE have been removed from the interior of the garage. Two outlets on the exterior are enclosed in boxes with water resistant covers and remain in place.
2. The prescribed vent openings have been installed and a flood resistant coating has been applied to the inside edges of the openings.
3. Per FEMA, framing studs are considered flood resistant and I concur with that determination. However, the dry wall is not. Having been involved as the County of Ventura's representative for the flooding of the Los Serenos tract in Fillmore in the mid 1970s I know first hand how wet dry wall can trap moisture and damage the studs and the dry wall was removed to above the flood stage to facilitate drying. Mr. Collins concurs and we have applied the same flood resistant coating as used on the vent openings over the interior walls to one foot above the BFE. It is our feeling that this extra protection is warranted.
4. There is no insulation in the garage walls as there is no intent to heat the structure.
5. The water heater on the residence has been enclosed in cinder block walls without openings to one foot above the BFE. Room inside the enclosure has been left to facilitate maintenance.

The above information is true and correct to the best of my knowledge.

Respectfully submitted;


Philip J. Sherman P.E.
Senior Engineer



ELEVATION CERTIFICATE *CAR*

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Robert Collins</u>		For Insurance Company Use:	
		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1128 Meyer Rd.</u>		Company NAIC Number	
City <u>Ojai</u> State <u>CA</u> ZIP Code <u>93023</u>			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>AP 010-0-191-110</u>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Accessory</u>			
A5. Latitude/Longitude: Lat. <u>34 26' 54" n</u> Long. <u>119 17' 85" w</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>1A</u>			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft		a) Square footage of attached garage <u>576</u> sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>6</u>	
c) Total net area of flood openings in A8.b <u>N/A</u> sq in		c) Total net area of flood openings in A9.b <u>604</u> sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>Ventura County (Unincorporated Areas) 060413</u>		B2. County Name <u>Ventura</u>		B3. State <u>CA</u>	
B4. Map/Panel Number <u>06111C0560/0560</u>	B5. Suffix <u>E</u>	B6. FIRM Index Date <u>01-20-10</u>	B7. FIRM Panel Effective/Revised Date <u>01-20-10</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>726.6</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 checked="" type="checkbox"/> FIRM <input 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 checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
12. 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>N/A</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-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
Benchmark Utilized 70-1 RM 1 1987 Vertical Datum NAVD 88
Conversion/Comments Converted from Metric

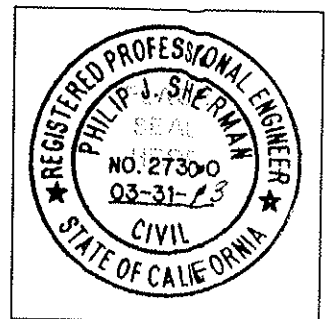
Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>724.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>725.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>723.7</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>723.8</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>N/a</u>	<input 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. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name <u>Philip J. Sherman</u>		License Number <u>RCE 27300</u>	
Title <u>Senior Engineer</u>	Company Name <u>Hawks and Associates</u>		
Address <u>2259 B, Portola</u>	City <u>Ventura</u>	State <u>CA</u>	ZIP Code <u>93003</u>
Signature <u>Philip J. Sherman</u>	Date <u>12-9-11</u>	Telephone <u>805-658-6611</u>	



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. 1128 Meyer Rd.	Policy Number
City OJlState ca ZIP Code 93-23	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 Detached Garage. See Floodproofing Certificate

Signature Philip J. Sherman Date 12-1-11

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, 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's or Owner's Authorized Representative's Name
Hawks and Associates, Philip J. Sherman
dress 2259 B, Portola City Ventura State CA ZIP Code _____

Signature Philip J. Sherman Date 12-1-11 Telephone 805-658-6611

Comments Floodproofed per discussions with FEMA

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>2005-28</u>	G5. Date Permit Issued <u>SEPT. 6, 2005</u>	G6. Date Certificate Of Compliance/Occupancy Issued <u>DECEMBER 14, 2011</u>
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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: 724.3 feet meters (PR) Datum NAVD 1985
- G9. BFE or (in Zone AO) depth of flooding at the building site: 726.6 feet meters (PR) Datum NAVD 1985
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name Brian Trishniski Title FLOODPLAIN MANAGER

Community Name VENTURA COUNTY (UNINCORPORATED AREAS) Telephone (805) 477-1967

Signature [Signature] Date 12/14/11

Comments Lowest service equipment/servicing is an electrical outlet which has been installed using flood resistant materials; verified by the project Civ./ Engineer: Philip Sherman; No. 27300 (Hawks' Associates, Ventura, CA) dated 12-1-11 and verified on the attached Floodproofing Certificate.

Check here if attachments

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 128 Meyer Rd.	For Insurance Company Use: Policy Number
City Ojai State CA ZIP Code 93023	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."	



FRONT VIEW (WEST)



REAR VIEW (EAST)



LEFT SIDE VIEW (NORTH)



RIGHT SIDE VIEW (SOUTH)



Hawks & Associates

Engineering

Hydrology

Planning

Surveying

**ATTACHMENT
TO
ELEVATION CERTIFICATES
AND
FLOODPROOFING CERTIFICATES
FOR**

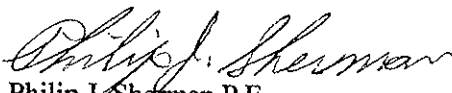
**ROBERT COLLINS
1128 MEYER ROAD
OJAI, CA 93023**

As discussed by a conference call to FEMA's representatives the following conditions have been met.

1. All electrical outlets below the BFE have been removed from the interior of the garage. Two outlets on the exterior are enclosed in boxes with water resistant covers and remain in place.
2. The prescribed vent openings have been installed and a flood resistant coating has been applied to the inside edges of the openings.
3. Per FEMA, framing studs are considered flood resistant and I concur with that determination. However, the dry wall is not. Having been involved as the County of Ventura's representative for the flooding of the Los Serenos tract in Fillmore in the mid 1970s I know first hand how wet dry wall can trap moisture and damage the studs and the dry wall was removed to above the flood stage to facilitate drying. Mr. Collins concurs and we have applied the same flood resistant coating as used on the vent openings over the interior walls to one foot above the BFE. It is our feeling that this extra protection is warranted.
4. There is no insulation in the garage walls as there is no intent to heat the structure.
5. The water heater on the residence has been enclosed in cinder block walls without openings to one foot above the BFE. Room inside the enclosure has been left to facilitate maintenance.

The above information is true and correct to the best of my knowledge.

Respectfully submitted;


Philip J. Sherman P.E.
Senior Engineer



**COUNTY OF VENTURA
FLOOD PLAIN DEVELOPMENT
APPLICATION AND PERMIT**

Garage

This application is to be accompanied by plans in duplicate which indicate the nature, location, dimensions, elevations, drainage facilities, topography, and other features pertinent to the requested work and any necessary calculations defining the impacts of the proposed work.

SECTION I OWNER AND LOCATION

Owner Robert Collins
Address 1128 Meyer Rd Ojai, CA 93023
Telephone No. 6401826
Location Address 1128 Meyer Rd. Ojai
Assessor's Parcel No. 010019110

SECTION II PERMIT PURPOSE

Alteration of land
 Construction of shoreline protection structure
 Building construction
 New Remodel
 Residential Other

SECTION III FIRM DATA

FIRM Zone AS FIRM Suffix B Panel No. 060413 0535
Base Flood Elevation 724.0 MSL (ft. or depth in AO Zone)
m.

I hereby certify that I have read this application and state that the above is correct, and that all permitted acts shall be in accordance with the Ventura County Flood Plain Management Ordinance and any approved plans. In consideration of Ventura County issuing this permit, permittee agrees to comply with all terms of this permit, including any general and special provisions.

Robert Collins

Owner's or Authorized Representative's Signature

Date

PERMIT

Application Fee \$ 100 - Date Paid 9/6/05 Receipt No. 5452
Investigation Fee \$ 250 - Date Paid 9/6/05 Receipt No. 5452
Federal Processing Fee \$ _____ Date Paid _____ Receipt No. _____

CERTIFICATES OF COMPLIANCE REQUIRED BEFORE ISSUANCE OF OCCUPANCY PERMIT FOR STRUCTURES:

Elevation Flood Proofing Coastal

Purpose of Permit ± 2500 sq house & detached garage

The permit authorizes only those acts described herein. All attached addenda are a part of this permit. All modifications of this permit or of the approved plans must be approved by Ventura County, pursuant to the Ventura County Flood Plain Management Ordinance.

Date Issued 9/6/2005

Ronald C. Coons, Director
Public Works Agency

Expiration Date 9/6/2006 By [Signature]

GENERAL PROVISIONS

1. Activities and uses authorized under this permit are subject to any instructions of the Director, Public Works Agency, or his representative. All instructions must be strictly observed.
2. This permit is valid only to the extent of County jurisdiction. Permits required by other interested agencies and consent of underlying fee owners of lands shall be the responsibility of the permittee.
3. If conditions change or new facts are discerned concerning the effects of the activities and uses authorized under this permit, or for other good cause, Ventura County may modify the permit in order to protect life and property.
4. Permittee shall indemnify, defend and hold County, its officers, agents, and employees, harmless from any and all claims, costs, expenses and liabilities (including, but not limited to, claims for damage alleged to have resulted from alterations in the previously existing drainage pattern due to construction of improvements indicated in this permit) arising out of or in any way connected with the exercise of this permit by permittee or its contractor.

SPECIAL PROVISIONS

1. This permit is for the construction of a \pm 2500 SqFt. house and detached garage.
2. An elevation certificate is required prior to the Approval of Occupancy. A person qualified in the State of California to practice land surveying must certify the elevation of lowest floor. The lowest finished floor of the residence shall be at elevation 725.00 MSL or higher. Elevation shall be based on 1929 NGVD data.
3. All electrical and plumbing equipment shall be constructed so as to prevent water from entering the components during conditions of flooding.
4. The structures shall be constructed of materials resistant, per FEMA Standards, to flood damage for a minimum of one foot above the base flood elevation of 724.00.

FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

O.M.B. NO. 1660-0008
 Expires March 31, 2012

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 ROBERT COLLINS		FOR INSURANCE COMPANY USE	
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 1128 MEYER RD		POLICY NUMBER	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) AP 010-0-191-110		COMPANY NAIC NUMBER	
CITY OJAI	STATE CA	ZIP CODE 93023	

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	0560	E	01-20-10	AE	726.6

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

Floodproofing Design Elevation Information: **GARAGE**

Building is floodproofed to an elevation of **727.9** feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is **4.2** feet.

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least one 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:

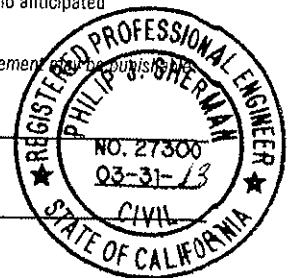
I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

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 made by me on this certificate is punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME PHILIP J. SHERMAN P.E.	LICENSE NUMBER (or Affix Seal) NO. 27306 03-31-13		
TITLE SENIOR ENGINEER	COMPANY NAME HAWKS AND ASSOCIATES		
ADDRESS 2259 B, PORTOLA	CITY VENTURA	STATE CA	ZIP CODE 93003
SIGNATURE <i>Philip J. Sherman</i>	DATE 12-9-11	PHONE 805-658-6611	



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



Hawks & Associates

Engineering

Hydrology

Planning

Surveying

**ATTACHMENT
TO
ELEVATION CERTIFICATES
AND
FLOODPROOFING CERTIFICATES
FOR**

ROBERT COLLINS
1128 MEYER ROAD
OJAI, CA 93023

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Respectfully submitted;

Philip J. Sherman
Philip J. Sherman P.E.
Senior Engineer

