

# ELEVATION CERTIFICATE

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>JAMES &amp; BONNIE COWARD</u>		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>302 JOSEPH STREET</u>		Policy Number
City <u>CENTRAL POINT</u> State <u>OR</u> ZIP Code <u>97502</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>LOT 1, BLOCK 10, STONECREEK NO 3, PHASE 1; JACKSON COUNTY ASSESSOR'S MAP NO:37 2W 10AC, TAX LOT 8800</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>		
A5. Latitude/Longitude: Lat. <u>42°22'08.95" N</u> Long. <u>122°55'14.52" 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>9</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>1161</u> sq ft		a) Square footage of attached garage <u>540</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>14</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>
c) Total net area of flood openings in A8.b <u>1050</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>CITY OF CENTRAL POINT, 410092</u>		B2. County Name <u>JACKSON</u>		B3. State <u>OR</u>	
B4. Map/Panel Number <u>41029C 1956</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>MAY 3, 2011</u>	B7. FIRM Panel Effective/Revised Date <u>MAY 3, 2011</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>1284.0</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input checked="" type="checkbox"/> FIS Profile <input 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:  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 P549 Vertical Datum NAVD88  
Conversion/Comments NONE

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>1283.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>1285.9</u>	<input checked="" 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>1285.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>1284.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>1284.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>1285.2</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>CAEL E. NEATHAMER</u>		License Number <u>LS 56545</u>	
Title <u>VICE PRESIDENT</u>	Company Name <u>NEATHAMER SURVEYING, INC.</u>		
Address <u>3126 STATE ST, SUITE 100</u>	City <u>MEDFORD</u>	State <u>OR</u>	ZIP Code <u>97504</u>
Signature <u>Caël E. Neathamer</u>	Date <u>03-11-2011</u>	Telephone <u>(541) 732-2869</u>	



<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 302 JOSEPH STREET	Policy Number
City CENTRAL POINT State OR ZIP Code 97502	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 [A5] COORDINATES UTILIZING GOOGLE EARTH (LAG AT NORTHWEST CORNER OF HOME). [A8.b] 14 VENTS (15" X 5"), WITH SCREEN COVERING. [C2.e] LOCATION AT TOP OF CONCRETE PAD FOR HEAT PUMP. \*\* BOTTOM OF AN ELEVATED WATER HEATER IN THE GARAGE IS AT 1286.5 FEET. BOTTOM OF AN ELEVATED FURNACE IN THE GARAGE IS AT 1285.7 FEET. ALL ELEVATIONS MEASURED HEREON BASED ON THE NAVD88 VERTICAL DATUM, REFERENCED TO CITY OF CENTRAL POINT PUBLISHED BENCHMARKS (BM-1 IS ALSO NGS CONTROL P549).\*\*

Signature Carl E. Neatham Date 03-11-2011  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 \_\_\_\_\_

Address _____	City _____	State _____	ZIP Code _____
Signature _____	Date _____	Telephone _____	
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 N/A	G5. Date Permit Issued N/A	G6. Date Certificate Of Compliance/Occupancy Issued N/A
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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: 1283.3  feet  meters (PR) Datum NAVD88
- G9. BFE or (in Zone AO) depth of flooding at the building site: 1284.0  feet  meters (PR) Datum NAVD88
- G10. Community's design flood elevation: 1285.0  feet  meters (PR) Datum NAVD88

Local Official's Name Stephanie Holtey, CFM	Title Floodplain Coordinator
Community Name City of Central Point	Telephone 541.664.7602
Signature <u>Stephanie Holtey</u>	Date 3/24/2011

Comments Structure was built in 1988. Attached flood comparison map shows the property mapped in flood zone A8 on the original, 1982 FIRM with a BFE of 1282.0 feet, NGVD29 or 1285.4 feet, NAVD88. To be compliant with the flood damage prevention standards set forth in Chapter 8.24, the structure needs additional flood vents in the foundation.

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. 302 JOSEPH STREET	For Insurance Company Use: Policy Number
City CENTRAL POINT State OR ZIP Code 97502	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.	

## SOUTH FACE OF HOME



## EAST & NORTH FACE OF HOME (LOOKING SOUTHERLY)



## NORTH & WEST FACE OF HOME (LOOKING SOUTHERLY)



# Building Photographs

Continuation Page

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City CENTRAL POINT State OR ZIP Code 97502	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."	

TYPICAL FOUNDATION VENT

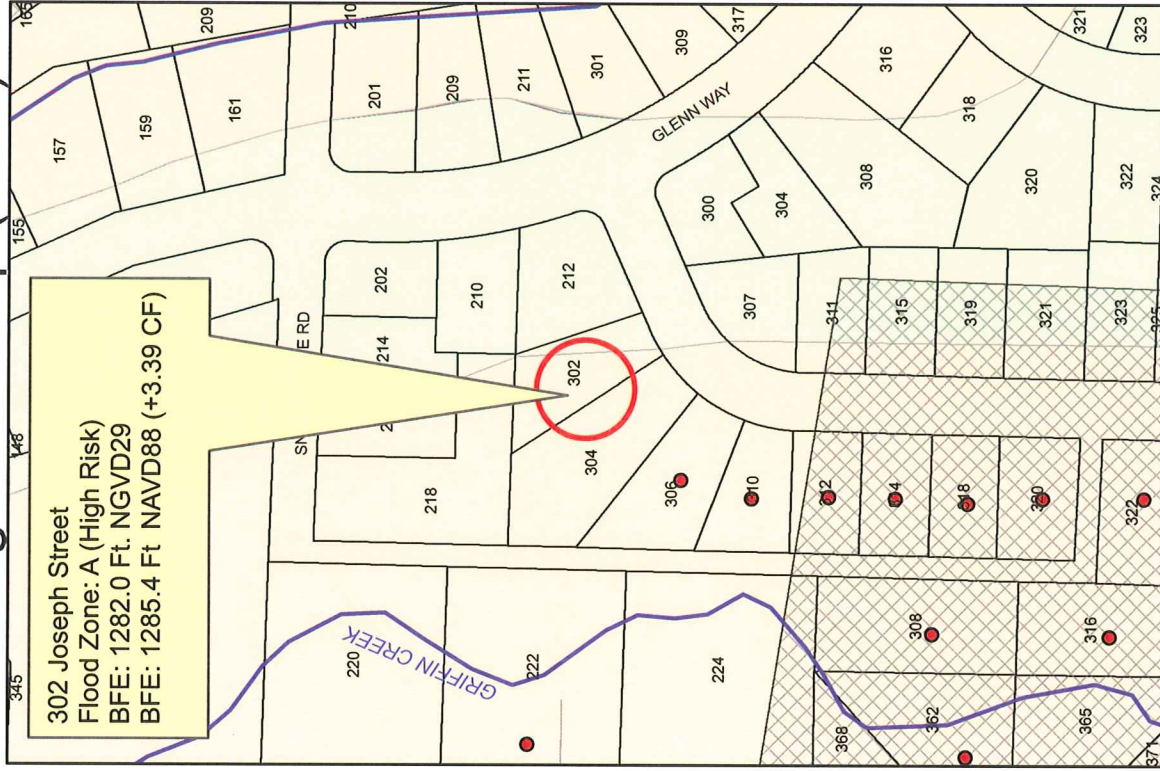


HEAT PUMP ON CONCRETE PAD



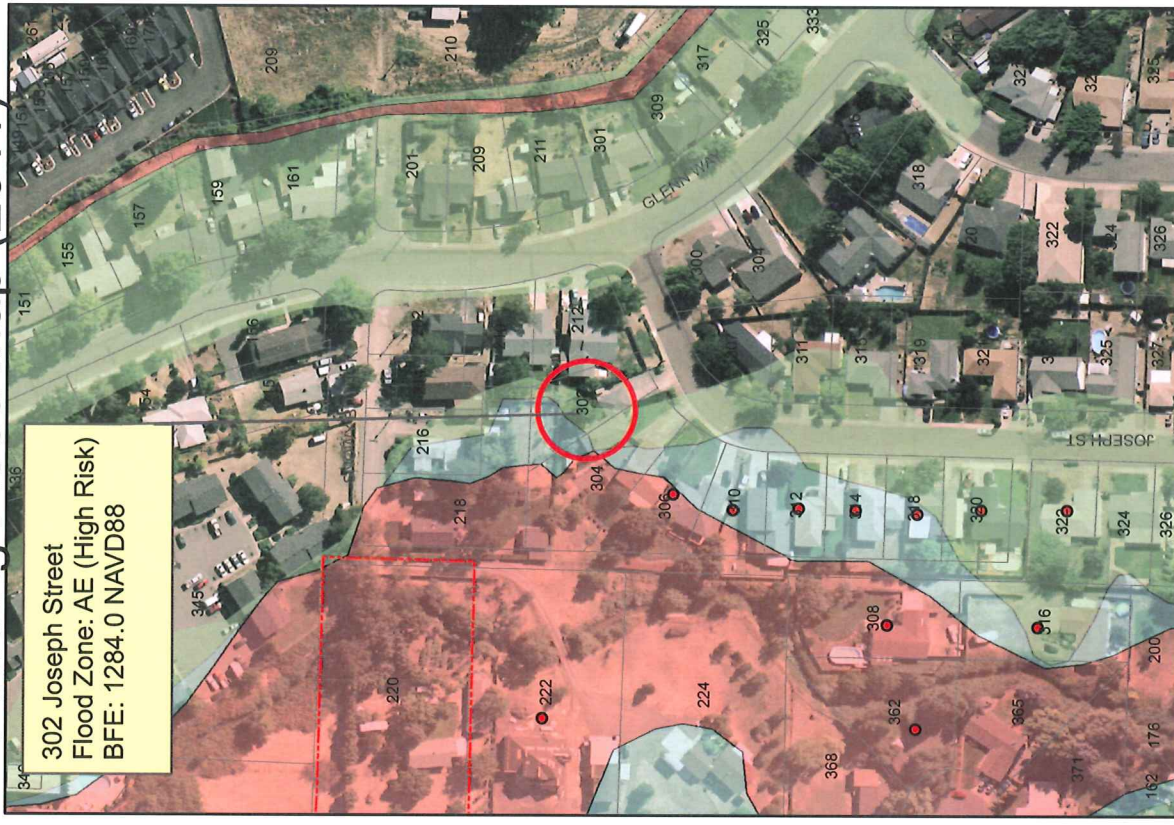
# Floodplain Comparison Map

## Existing Flood Map (1982)



- Legend**
- Elevation Certs
  - Existing Flood Map
  - LOMAS
  - 100-Year A Zone
  - 500-Year B Zone

## Pending Flood Map (2011)



- Legend**
- FLOODWAY
  - A 100yr
  - AE 100yr
  - AO 100yr
  - X-SHADED

**For Reference Only**  
Information provided on the Preliminary Digital Flood Insurance Rate Map (DFIRM) is subject to change until formally adopted by FEMA.

Source: FEMA FIRM 410092 0001C, effective April 1, 1982, & 415589 0402B, revised January 19, 1982.

Source: FEMA Preliminary DFIRM 410092 1768F, 1769F, 1956F, & 1957F. June 30, 2009

