

ELEVATION CERTIFICATE


Important: Read the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
A1. Building Owner's Name <u>WL Moore Construction Inc</u>		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1167 Boulder Ridge Street</u>		Company NAIC Number:
City <u>Central Point</u>	State <u>OR</u>	ZIP Code <u>97502</u>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>37 2W 03BD - TL 2600; Lot 63, Twin Creeks Crossing, Phase II</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>42.33827N</u> Long. <u>122.92904W</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>1253</u> sq ft		a) Square footage of attached garage <u>495</u> sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>11</u>		b) Number 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>1322</u> sq in		c) Total net area of flood openings in A9.b <u>0</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>41029C1768</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>05-03-11</u>	B7. FIRM Panel Effective/Revised Date <u>05-03-11</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>1247.2</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/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					

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. In Puerto Rico only, enter meters. Benchmark Utilized: <u>P 549</u> Vertical Datum: <u>NAVD 1988</u> Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> 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>1247.0</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>1249.9</u> <input checked="" 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>1249.8</u> <input checked="" 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>1249.4</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>1248.1</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>1248.9</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>n/a.</u> <input 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.			
<input checked="" 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	
<input type="checkbox"/> Check here if attachments.			
Certifier's Name <u>Herbert A Farber</u>	License Number <u>2189</u>		
Title <u>President</u>	Company Name <u>Farber & Sons Inc</u>		
Address <u>431 Oak</u>	City <u>Central Point</u>	State <u>Or</u>	ZIP Code <u>97502</u>
Signature 	Date <u>03-04-16</u>	Telephone <u>541-664-5599</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. 1167 Boulder Ridge		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 C. e) The lowest machinery servicing the residence is the heat pump.

Signature *[Signature]* Date 03-04-16

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–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 <u>175-15-000323-DWL</u>	G5. Date Permit Issued <u>8/11/15</u>	G6. Date Certificate Of Compliance/Occupancy Issued <u>TBD</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: 1249.9 feet meters Datum NAVD88
- G9. BFE or (in Zone AO) depth of flooding at the building site: 1247.2 feet meters Datum NAVD88
- G10. Community's design flood elevation: 1248.2 feet meters Datum NAVD88

Local Official's Name <u>Stephanie Holtey, cpm</u>	Title <u>Community Planner II</u>
Community Name <u>City of Central Point</u>	Telephone <u>541.664.3321, Ext. 244</u>
Signature <u>Stephanie Holtey</u>	Date <u>3/9/16</u>

Comments Complies w/ cpmc §.24, including the No-Rise/Master Grading Plan (FP 15001). Check here if attachments.

Building Photographs

See Instructions for Item A6.

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

FOR INSURANCE COMPANY USE	
Policy Number:	
Company NAIC Number:	

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1167 Boulder Ridge Street

City Central Point

State OR

ZIP Code 97502

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.

Front 03/04/16



Back 03/04/16



Building Photographs

Continuation Page

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.
1167 Boulder Ridge Street

Policy Number:

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Side 03/04/16



Side 06/04/16





WHETSTONE ENGINEERING, INC.

March 8, 2016

City of Central Point Planning Department
Attn: Stephanie Holtey
140 South Third Street
Central Point, OR 97502

**Subject: Soil Fill & Removal Certification for New Residence Construction
Twin Creeks Crossing, Phases 1, 2 & 3 – Remaining Lots Master Grading Plan
1167 Boulder Ridge Street (Phase 2, Lot 63)
T.37S. R.2W. S.03BD T.L.2600**

Dear Stephanie:

Based on calculations performed by Whetstone Engineering for the subject parcel (see attached drawing), and the Final Elevation Certificate provided by Farber & Sons, Inc. (see attached), the new residence at 1167 Boulder Ridge Street was constructed as follows:

Finish Floor Elevation	= 1249.9-ft, NAVD
Base Flood Elevation	= 1247.2-ft, NAVD
Finish Grade Elevation	= 1248.9-ft, NAVD
Foundation Excavation Quantity	= 107 cubic yards
Foundation Backfill Quantity	= 43 cubic yards
Exported Fill Quantity	= 64 cubic yards
Imported Topsoil Quantity	= 20 cubic yards
Net Exported Soil from Lot	= 44 cubic yards

It is the opinion of this engineer that the constructed residence finish floor and finish grade elevations for this lot are in compliance with the remaining lots master grading plan dated 4/30/15 for phases 1, 2 and 3 of the Twin Creeks Crossing Subdivision in Central Point.

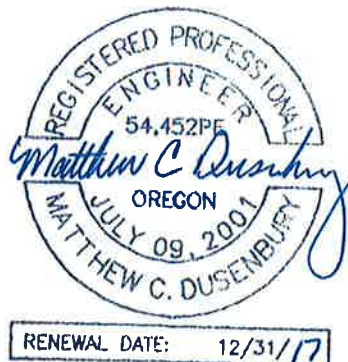
If you have any questions, or are in need of further information, please call.

Sincerely,

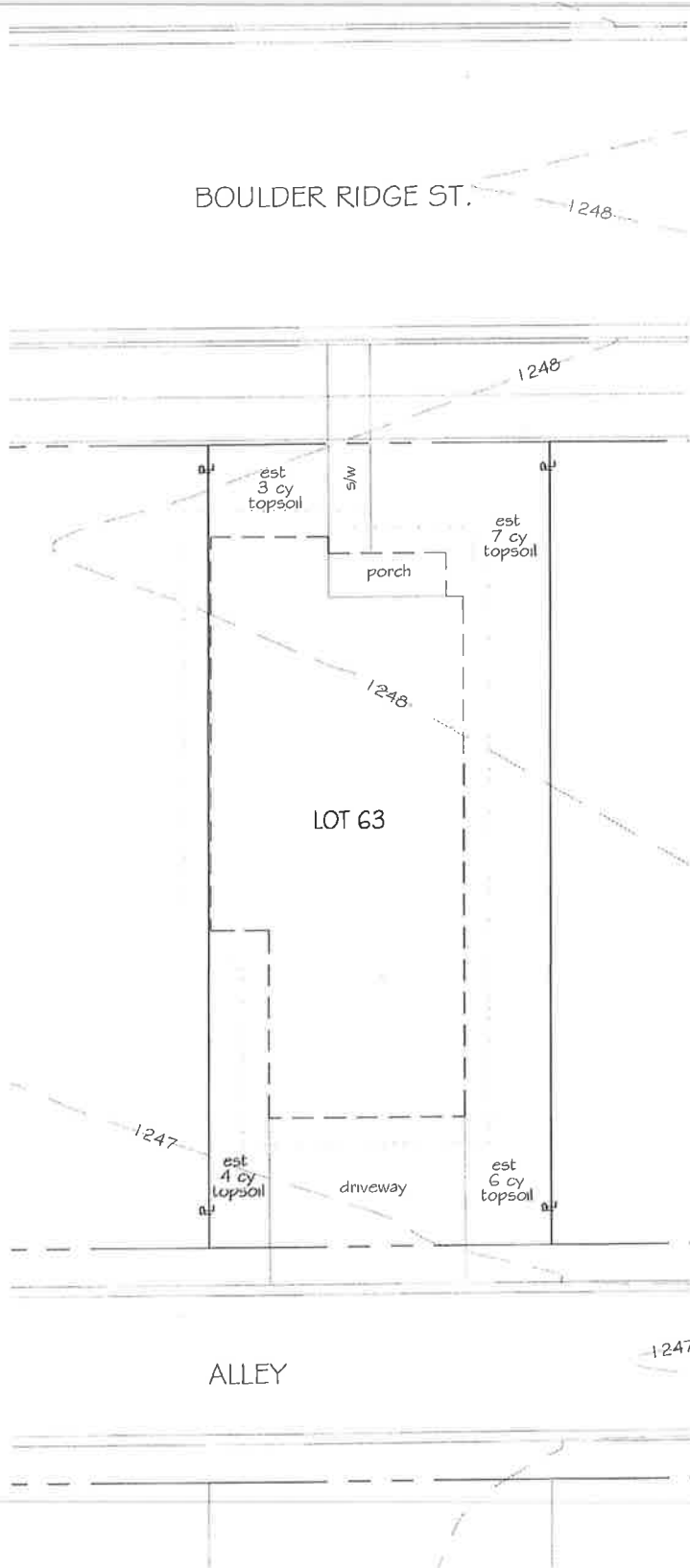
WHETSTONE ENGINEERING, INC.

By: Matthew C. Dusenbury

President



TWIN CREEKS CROSSING PHASE 2 - LOT 63
 SOIL REMOVAL & FILL CALCULATIONS FOR RESIDENCE CONSTRUCTION
 1167 BOULDER RIDGE STREET, CENTRAL POINT, OR



LEGEND:

- RIGHT OF WAY
- PROPERTY LINE
- CURB AND GUTTER
- - - FOUNDATION OUTLINE
- · · 3' AROUND BLDG.

BUILDING INFORMATION:

- 1794 SF ... BUILDING FOOTPRINT
- 2409 SF ... EXCAVATION AREA
(3' AROUND FOOTPRINT)
- 1247.7 FT... AVERAGE LOT GRADE (ALG)
- 1249.9 FT... FINISHED FLOOR ELEVATION
- 1248.9 FT... HIGHEST ADJACENT GRADE (HAG)
- 1247.0 FT... BOTTOM OF FOOTING ELEVATION (BOF)
- 0.5' ± ... CRUSHED ROCK DEPTH
- 1246.5 FT... BOTTOM OF CRUSHED ROCK ELEV (BCR)
- 1.2' ... AVERAGE CUT DEPTH
(ALG - BCR)
- 1.9' ... AVERAGE FILL DEPTH
(HAG - BOF)

VOLUME CALCULATIONS

- 107 CY EST VOLUME OF EXCAVATION FOR
FOUNDATION CONSTRUCTION
(1.2') (2409 SF) / 27
- 43 CY EST VOLUME OF BACKFILL
AROUND FOUNDATION
(1.9') (2409 SF - 1794 SF) / 27
- 64 CY EST VOLUME OF EXPORTED FILL
(107 CY - 43 CY)
- 20 CY EST VOLUME OF TOPSOIL FILL
3 CY + 4 CY + 6 CY + 7 CY
- 44 CY EST NET VOLUME OF SOIL
REMOVAL FROM LOT
(107 CY - 43 CY - 20 CY)