

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 LGI Homes | | | | Policy Number: | |
| A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1750 Blacktail Lane | | | | Company NAIC Number: | |
| City Woodland | | State Washington | | ZIP Code 98674 | |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 84, Meriwether PH 2 (Vol. 14, Pg. 103) | | | | | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) | | | | Residential | |
| A5. Latitude/Longitude: Lat. 45°55'31.02" | | Long. -122°44'13.34" | | 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): | | | | | |
| a) Square footage of crawlspace or enclosure(s) | | <u>989</u> sq ft | | | |
| b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade | | | | <u>2</u> | |
| c) Total net area of flood openings in A8.b | | | | <u>989</u> sq in MINIMUM | |
| 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 | | <u>390</u> sq ft | | | |
| b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade | | | | <u>2</u> | |
| c) Total net area of flood openings in A9.b | | | | <u>390</u> sq in MINIMUM | |
| 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 City of Woodland 530035 | | | B2. County Name Cowlitz | | B3. State Washington |
| B4. Map/Panel Number 53015C0886 | B5. Suffix G | B6. FIRM Index Date 12/16/2016 | B7. FIRM Panel Effective/ Revised Date 12/16/2016 | B8. Flood Zone(s) AE | B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 37.2 |
| 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 | | | | | |

ELEVATION CERTIFICATE

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

| | | | |
|--|---------------------|-------------------|----------------------------------|
| 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. 1750 Blacktail Lane | | | Policy Number: |
| City Woodland | State Washington | ZIP Code 98674 | 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: WSDOT/NOAA Vertical Datum: NAVD 1988

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.

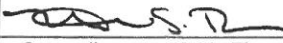
Check the measurement used.

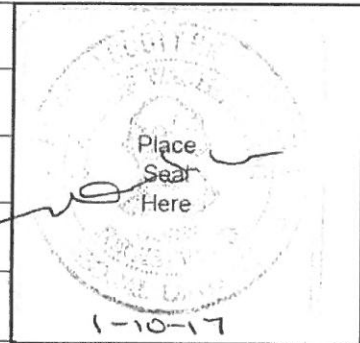
- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 37.6 feet meters
- b) Top of the next higher floor 38.2 feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) N/A feet meters
- d) Attached garage (top of slab) N/A feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) N/A feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 36.5 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 36.8 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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

| | |
|--|-----------------------------|
| Certifier's Name Howard S. Richardson | License Number 38485 |
| Title PLS | |
| Company Name Olson Engineering, Inc. | |
| Address 222 E. Evergreen Blvd. | |
| City Vancouver | State Washington |
| | ZIP Code 98660 |
| Signature  | Date 1-10-17 |
| | Telephone (360) 695-1385 |



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)
A5 was taken from GoogleEarth and field verified. C2-elevations were established from bench marks set by fast static GPS observations on WSDOT and NOAA benchmarks and balanced using OPUS. C2f&g are existing grades on site.

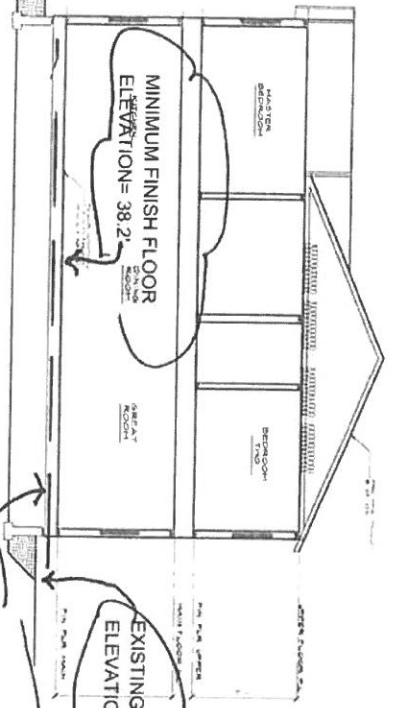
THESE ELEVATIONS ARE DERIVED FROM THE FIRM (FLOOD INSURANCE RATE MAP) 53015C0886G BEARING THE DATE OF DECEMBER 16, 2016, ADOPTED BY THE CITY OF WOODLAND UNDER ORDINANCE NO. 1338 IS AN ELEVATION OF 37.2'. AND THAT THE FINISH FLOOR ELEVATION ON THESE PLANS AS REQUIRED BY WOODLAND CITY CODE 14.40.050(B)(1)(a) WILL BE 38.2'. THESE ELEVATIONS ARE NAVD 1988 AS SHOWN ON THE PLAT RECORDED UNDER VOLUME 14, AT PAGE 103, RECORDS OF COWLITZ COUNTY, WASHINGTON.

THE ENCLOSED AREA OF THE HOUSE TO BE BUILT AT 1750 BLACKTAIL LANE, WOODLAND, WA HAS A CRAWLSPACE AREA OF 989 SQUARE FEET WHICH REQUIRES A MINIMUM OF 989 SQUARE INCHES OF VENTING. THE GARAGE AREA IS 390 SQUARE FEET WHICH REQUIRES A MINIMUM OF 390 SQUARE INCHES OF VENTING. THE VENTING MUST BE WITHIN 1' OF WITH THE INSIDE (CRAWSPACE) OR OUTSIDE GRADE AND LOCATED ON A MINIMUM OF 2 FOUNDATION WALLS.

I CERTIFY THAT THE BASE FLOOD ELEVATION AS DERIVED FROM THE FIRM (FLOOD INSURANCE RATE MAP) FOR THE CITY OF WOODLAND (530035) 53015C0886G BEARING THE DATE OF DECEMBER 16, 2016, ADOPTED BY THE CITY OF WOODLAND UNDER ORDINANCE NO. 1338 IS AN ELEVATION OF 37.2'. AND THAT THE FINISH FLOOR ELEVATION ON THESE PLANS AS REQUIRED BY WOODLAND CITY CODE 14.40.050(B)(1)(a) WILL BE 38.2'. THESE ELEVATIONS ARE NAVD 1988 AS SHOWN ON THE PLAT RECORDED UNDER VOLUME 14, AT PAGE 103, RECORDS OF COWLITZ COUNTY, WASHINGTON.

HOWARD S. RICHARDSON
PLS 38485

LOT 84, MERIWETHER PH2
1750 BLACKTAIL LANE
WOODLAND, WA 98674



SECTION A-A
SEE GENERAL NOTES
SCALE 1/4" = 1'-0"

| | | | | | |
|--|---|--|--|---|---|
| | <p>NASH • ASSOCIATES ARCHITECTS</p> <p>8002 11773 AVE NE • REDLAND, WA • 98015 425-884-1117 www.nash-architects.com</p> | | <p>Project: PLAN 2197</p> <p>HENRY</p> | <p>DATE: 08-20-18 DRAWN BY: [Signature] CHECKED BY: [Signature]</p> <p>SCALE: 1/4" = 1'-0"</p> <p>A7</p> | <p>Blank space for notes or stamps.</p> |
|--|---|--|--|---|---|