

# 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<br>N. L. Bassford, Jr.  |                  | Policy Number:            |
| A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27)   |                  | Company NAIC Number:      |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322         |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)<br>Lot 4, Bassford Industrial Park, Phase Two (Plat Record Book 48P, Page 198); Chatham County PIN: 5-0987-01-036. |                  |                           |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential (warehouse/office)</u>  |                  |                           |
| A5. Latitude/Longitude: Lat. <u>32.09907</u> Long. <u>-81.21631</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):   |                  |                           |
| a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft  |                  |                           |
| b) Number of permanent flood openings in the crawlspace or enclosure(s) 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  |                  |                           |
| 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>N/A</u> sq ft   |                  |                           |
| b) Number 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 A9.b <u>N/A</u> sq in  |                  |                           |
| 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<br>City of Pooler & 130261   |                 |                                   | B2. County Name<br>Chatham                           |                             | B3. State<br>Georgia  |
| B4. Map/Panel Number<br>13051C0127  | B5. Suffix<br>H | B6. FIRM Index Date<br>08-16-2018 | B7. FIRM Panel Effective/ Revised Date<br>08-16-2018 | B8. Flood Zone(s)<br>X & AE | B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)<br>AE = 12.0' |
| B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:<br><input type="checkbox"/> FIS Profile <input checked="" 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<br>Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA         |                 |                                   |  |                             |   |

# ELEVATION CERTIFICATE

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

|   |                  |                   |                                  |
|---|------------------|-------------------|----------------------------------|
| <b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>   |                  |                   | <b>FOR INSURANCE COMPANY USE</b> |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27) |                  |                   | Policy Number:                   |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322 | 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: \*Local Vertical Datum: NAVD 88

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)   | 13.90 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | 13.90 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | 9.60  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | 13.90 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                                  | 9.30  | <input checked="" 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.

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

|  |                                   |   |                   |
|--|-----------------------------------|---|-------------------|
| Certifier's Name<br>Joseph Akard Hale, Jr. | License Number<br>GA RLS No. 2886 |  |                   |
| Title<br>Registered Land Surveyor          |                                   |   |                   |
| Company Name<br>Kern & Company, LLC        |                                   |   |                   |
| Address<br>7 Mall Court                    |                                   |   |                   |
| City<br>Savannah                           | State<br>Georgia                  |   | ZIP Code<br>31406 |
| Signature<br><i>Joseph A. Hale, Jr.</i>    | Date<br>02-18-2019                | Telephone<br>(912) 354-8400   | Ext.<br>407       |

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)  
SECTION A5: Method of determination by use of GPS receiver. SECTION B9: The Base Flood Elevation determined according to the Procedure of the Community Floodplain Ordinance Administrator. The Base Flood Elevation according to the Flood Insurance Study Flood Profile is 11.9' (NAVD 88). SECTION C2: The Bench Mark used for this certificate was established using "EGPS" GPS Base Station Network. SECTION C2.a-h: Elevations shown are to the nearest tenth of a foot. SECTION C2.e: The elevation is for the water heater and electrical transformer located on the floor inside building. Top of platform for the elevated heat pump located on the right side of the building is at elevation 28.7'. Section C2.h: The elevation is for the bottom of concrete ramp. See the attached Building Exhibit.

# ELEVATION CERTIFICATE

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

|   |                  |                   |                                  |
|---|------------------|-------------------|----------------------------------|
| <b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>   |                  |                   | <b>FOR INSURANCE COMPANY USE</b> |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27) |                  |                   | Policy Number:                   |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322 | Company NAIC Number              |

## 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 1–2 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 |      |           |          |
| Address  | City | State     | ZIP Code |
| Signature  | Date | Telephone |          |

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

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

|   |                  |                   |                                  |
|---|------------------|-------------------|----------------------------------|
| <b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>   |                  |                   | <b>FOR INSURANCE COMPANY USE</b> |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27) |                  |                   | Policy Number:                   |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322 | Company NAIC Number              |

## 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 |
|-------------------|------------------------|---|

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

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

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

## ELEVATION CERTIFICATE

See Instructions for Item A6.

|   |                  |                   |                                  |
|---|------------------|-------------------|----------------------------------|
| <b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>   |                  |                   | <b>FOR INSURANCE COMPANY USE</b> |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27) |                  |                   | Policy Number:                   |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322 | 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.



Photo One

|                   |                         |                 |
|-------------------|-------------------------|-----------------|
| Photo One Caption | Front View (02-18-2019) | Clear Photo One |
|-------------------|-------------------------|-----------------|



Photo Two

|                   |                        |                 |
|-------------------|------------------------|-----------------|
| Photo Two Caption | Rear View (02-18-2019) | Clear Photo Two |
|-------------------|------------------------|-----------------|



**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

Continuation Page

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

|   |                  |                   |                                  |
|---|------------------|-------------------|----------------------------------|
| <b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>   |                  |                   | <b>FOR INSURANCE COMPANY USE</b> |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>5240 Old Louisville Road (Building 27) |                  |                   | Policy Number:                   |
| City<br>Pooler  | State<br>Georgia | ZIP Code<br>31322 | 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.



Photo Three

Photo Three Caption Right Side View (02-18-2019) Clear Photo Three



Photo Four

Photo Four Caption Left Side View (02-18-2019) Clear Photo Four



**Kern & Co., LLC**

Consulting Engineers • Land Surveyors • Land Planners  
Architects • Landscape Architects • Environmental Scientist

7 Mail Court 15406 • P.O. Box 11179 • Savannah, Georgia 31416  
Phone: (912) 344-8000 • Fax: (912) 346-1855 • Email: info@kernandco.com

400' 200' 0' 400'

GRAPHIC SCALE: 1" = 400'

N

APPROXIMATE LOCATION OF FLOODPLAIN BOUNDARY

NORFOLK SOUTHERN  
CENTRAL OF GEORGIA RAILROAD  
150' R/W

ZONE X  
SHADED

ZONE X

ZONE AE

ZONE X  
SHADED

ZONE AE

BASE FLOOD  
ELEVATION LINE

"LIFT STATION"  
SITE

80' RIGHT OF WAY

BASE FLOOD  
ELEVATION LINE - 12'  
U.S. HIGHWAY 80  
150' R/W

12'

LOT 5

LOT 3

LOT 4

12'

80' RIGHT OF WAY

ZONE X  
ZONE AE

OLD LOUISVILLE ROAD

DRAWING TITLE:

**BUILDING  
EXHIBIT**

**BASSFORD INDUSTRIAL PARK, PHASE TWO**