

# ELEVATION CERTIFICATE

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

**Important: Read the instructions on pages 1-9.**

| 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>5250 OLD LOUISVILLE ROAD (BUILDING 3)  |  | Company NAIC Number:                        |                           |
| City<br>POOLER  | State<br>GA  | ZIP Code<br>31322                           |                           |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)<br>LOT 5, BASSFORD INDUSTRIAL PARK, PHASE TWO (PLAT RECORD BOOK 48P, PAGE 198); CHATHAM COUNTY PIN: 5-0987-01-037. |  |   |                           |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>NON-RESIDENTIAL (WAREHOUSE/OFFICE)</u>  |  |   |                           |
| A5. Latitude/Longitude: Lat. <u>32.1037°N</u> Long. <u>81.2174°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) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</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>0</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<br>CITY OF POOLER 130261   |                 | B2. County Name<br>CHATHAM          |   | B3. State<br>GA         |   |
| B4. Map/Panel Number<br>13051C0127  | B5. Suffix<br>G | B6. FIRM Index Date<br>JULY 7, 2014 | B7. FIRM Panel Effective/Revised Date<br>AUGUST 5, 2013 | B8. Flood Zone(s)<br>AE | B9. Base Flood Elevation(s) (Zone AO, use base flood depth)<br><u>*12' + 1' FREEBOARD</u> |
| 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         |                 |                                     |   |                         |   |

| 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<br>*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.<br>Benchmark Utilized: <u>LOCAL</u> Vertical Datum: <u>NAVD 88</u><br>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: _____<br>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>14.1</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters  |
| b) Top of the next higher floor   | <u>N/A</u> <input 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>N/A</u> <input 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>*14.1</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>9.8</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters   |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>10.4</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>9.9</u> <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. |  |
| <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 checked="" type="checkbox"/> Check here if attachments.  |  |
| Certifier's Name <u>Joseph A. Hale, Jr.</u>   | License Number <u>GA RLS# 2886</u>                         |
| Title <u>Registered Land Surveyor</u>   | Company Name <u>Kern &amp; Company, LLC</u>                |
| Address <u>6 Mall Court</u>   | City <u>Savannah</u> State <u>GA</u> ZIP Code <u>31406</u> |
| Signature <u>Joseph A. Hale, Jr.</u>  | Date <u>10/06/2015</u> Telephone <u>912-354-8400</u>       |



**ELEVATION CERTIFICATE, page 2**

|  |             |                   |                                  |  |
|--|-------------|-------------------|----------------------------------|--|
| <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>5250 OLD LOUISVILLE ROAD (BUILDING 3) |             |                   | Policy Number:                   |  |
| City<br>POOLER   | State<br>GA | ZIP Code<br>31322 | 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  
SEE ATTACHED BUILDING EXHIBIT FOR CLARIFICATION OF THE APPLICABLE BUILDING.  
SECTION A5: METHOD OF DETERMINATION BY USE OF HANDHELD GPS RECEIVER.  
SECTION A7: BUILDING TYPE IS BACK-FILLED STEM WALL FOUNDATION. NO CRAWLSPACE.  
SECTION B9: BASE FLOOD ELEVATION DETERMINED ACCORDING TO THE PROCEDURE OF THE COMMUNITY FLOODPLAIN ORDINANCE ADMINISTRATOR. THE 1'(ONE FOOT) FREEBOARD IS A PROVISION OF THE COMMUNITY FLOOD DAMAGE PREVENTION ORDINANCE.  
SECTION B9: THE BASE FLOOD ELEVATION ACCORDING TO THE FLOOD INSURANCE STUDY FLOOD PROFILE IS 11.9' (NAVD 88).  
SECTION C2.e: THE ELEVATION IS FOR THE GROUND LEVEL CONDENSING UNITS AND THE WATER HEATER LOCATED INSIDE THE BUILDING. THE TOP OF THE PLATFORM FOR THE ELEVATED CONDENSING UNIT ON THE LEFT SIDE OF THE BUILDING IS AT ELEVATION 26.1'.

Signature *Joe C. Hall, Jr.* Date 10/06/2015

**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 _____ | 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 _____      |

# Building Photographs

See Instructions for Item A6.

**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.

**5250 OLD LOUISVILLE ROAD (BUILDING 3)**

Policy Number:

City  
POOLER

State  
GA

ZIP Code  
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.

FRONT VIEW (BUILDING 3)  
10/06/2015



FRONT VIEW (BUILDING 3)  
10/06/2015



REAR VIEW (BUILDING 3)  
10/06/2015



REAR VIEW (BUILDING 3)  
10/06/2015



# Building Photographs

Continuation Page

**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.<br><b>5250 OLD LOUISVILLE ROAD (BUILDING 3)</b> |                          |                      | <b>FOR INSURANCE COMPANY USE</b> |
| City<br><b>POOLER</b>   |                          |                      | Policy Number:                   |
| State<br><b>GA</b>  | ZIP Code<br><b>31322</b> | 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.

LEFT SIDE VIEW / ELEVATED CONDENSING UNIT  
(BUILDING 3)  
10/06/2015



RIGHT SIDE VIEW (BUILDING 3)  
02/24/2015



LEFT SIDE VIEW (BUILDING 3)  
10/06/2015



RIGHT SIDE VIEW (BUILDING 3)  
10/06/2015



# Building Photographs

See Instructions for Item A6.

**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.<br><b>5250 OLD LOUISVILLE ROAD (BUILDING 3)</b> |                   |                      | FOR INSURANCE COMPANY USE |
| City<br>POOLER  |                   |                      | Policy Number:            |
| State<br>GA   | 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.

**WATER HEATER**  
10/06/2015



**LEFT SIDE GROUND LEVEL CONDENSING UNITS**  
10/06/2015





**Kern & Co., LLC**

Consulting Engineers • Land Surveyors • Land Planners  
Architects • Landscape Architects • Environmental Scientist  
7 Mall Court (S1406) • P.O. Box 15179 • Savannah, Georgia 31916  
Phone: (912) 354-9800 Fax: (912) 355-1865 Email: info@kernengineering.com

400' 200' 0' 400'

GRAPHIC SCALE: 1" = 400'

N

APPROXIMATE LOCATION OF FLOODPLAIN BOUNDARY

LOT 5

LOT 4

LOT 3

**BASSFORD INDUSTRIAL PARK, PHASE TWO**

DRAWING TITLE:  
**BUILDING EXHIBIT**

