

**NFIP**

**PANEL 0153C**

**FIRM**  
FLOOD INSURANCE RATE MAP

**BOURBON COUNTY, KENTUCKY**  
AND INCORPORATED AREAS



**PANEL 153 OF 325**  
(SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| COMMUNITY      | NUMBER | PANEL | SUFFIX |
|----------------|--------|-------|--------|
| BOURBON COUNTY | 210271 | 0153  | C      |
| PARIS, CITY OF | 210015 | 0153  | C      |

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**EFFECTIVE DATE**    **MAP NUMBER**  
**JANUARY 6, 2011**    **21017C0153C**

State of Kentucky  
Federal Emergency Management Agency

**NATIONAL FLOOD INSURANCE PROGRAM**



1012 S. Fourth Street  
Louisville, KY 40203



RENAISSANCE DESIGN BUILD, INC.  
502-424-8373  
rdbi@sbcglobal.net

Office: 502.636.5111  
Fax: 502.636.5263

December 5, 2018

Drainage Calculations  
Towerco  
East Main Street  
Paris, KY 40361  
KY 0062 Site  
FSTANS Project No. 18-10211  
RDBI Job No. 2018-659

The following design criteria was used for the rational method pre and post drainage run-off calculations.

|                       |   |   |
|-----------------------|---|---|
| Time of Concentration | = | Tc = 10 minutes   |
| Total Site Area       | = | A = 0.30 Acres (site and easement)  |
| Run-off Coefficients  | = | C ASPH/CONC = 0.95<br>C GRAVEL = 0.70<br>C GRASS = 0.12                       |
| Pre-Site Conditions   | = | A ASPH/CONC = 0.04 Acres<br>A GRASS = 0.26 Acres                              |
| Post-Site Conditions  | = | A ASPH/CONC = 0.05 Acres<br>A GRASS = 0.13 Acres<br>A GRAVEL = 0.12 Acres     |
| Rainfall Intensity    | = | I 1 Year = 3.2 In/hour<br>I 10 Year = 5.3 In/hour<br>I 100 Year = 6.9 In/hour |

Based on Above Mentioned Design Criteria:

1 Year Pre & Post Drainage Run-off

$$Q \text{ Pre} = CIA = 0.95 (3.2) (0.04) + 0.15 (3.2) (0.26) = 0.24 \text{ CFS}$$

$$Q \text{ Post} = 0.95 (3.2) (0.05) + 0.15 (3.2) (0.13) + 0.70 (3.2) (1.12) = 0.48 \text{ CFS}$$

10 Year Pre & Post Drainage Run-off

$$Q \text{ Pre} = 0.95 (5.3) (0.04) + 0.15 (5.3) (0.26) = 0.40 \text{ CFS}$$

$$Q \text{ Post} = 0.95 (5.3) (0.05) + 0.15 (5.3) (0.13) + 0.70 (5.3) (0.12) = 0.80 \text{ CFS}$$

100 Year Pre & Post Drainage Run-off

$$Q \text{ Pre} = 0.95 (6.9) (0.04) + 0.15 (6.9) (0.26) = 0.53 \text{ CFS}$$

$$Q \text{ Post} = 0.95 (6.9) (0.05) + 0.15 (6.9) (0.13) + 0.70 (6.9) (0.12) = 1.03 \text{ CFS}$$

It's our understanding this is all information required for final approvals on this project. If you have any questions or comments, please call us.

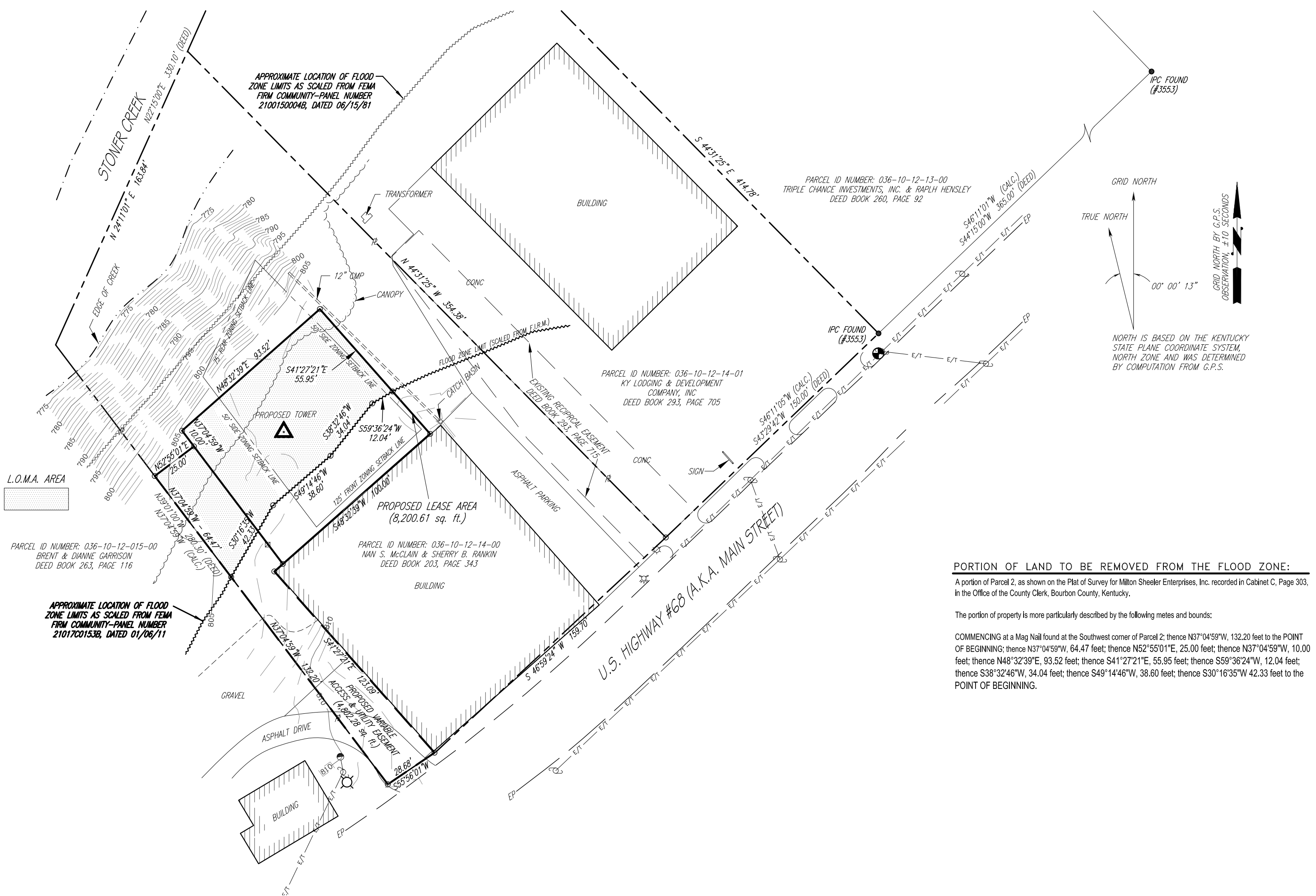
Sincerely,

Renaissance Design Build, Inc.



Nathan R. Grimes P.E., P.L.S.





**PORTION OF LAND TO BE REMOVED FROM THE FLOOD ZONE:**

A portion of Parcel 2, as shown on the Plat of Survey for Milton Sheeler Enterprises, Inc. recorded in Cabinet C, Page 303, in the Office of the County Clerk, Bourbon County, Kentucky.

The portion of property is more particularly described by the following metes and bounds:

COMMENCING at a Mag Nail found at the Southwest corner of Parcel 2; thence N37°04'59"W, 132.20 feet to the POINT OF BEGINNING; thence N37°04'59"W, 64.47 feet; thence N52°55'01"E, 25.00 feet; thence N37°04'59"W, 10.00 feet; thence N48°32'39"E, 93.52 feet; thence S41°27'21"E, 55.95 feet; thence S59°36'24"W, 12.04 feet; thence S38°32'46"W, 34.04 feet; thence S49°14'46"W, 38.60 feet; thence S30°16'35"W 42.33 feet to the POINT OF BEGINNING.



Federal Emergency Management Agency  
Washington, D.C. 20472

MR. FRANK SELLINGER  
FSTAN  
1012 S 4TH STREET  
LOUISVILLE, KY 40203

**CASE NO.: 18-04-7486A**  
COMMUNITY: CITY OF PARIS, BOURBON  
COUNTY, KENTUCKY  
COMMUNITY NO.: 210015

DEAR MR. SELLINGER:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Letter of Map Amendment (LOMA) Determination Document. This determination document provides additional information regarding the effective NFIP map, the legal description of the property and our determination.

Additional documents are enclosed which provide information regarding the subject property and LOMAs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Attn: North Wind Resource Partners (NWRP) eLOMA Coordinator, NWRP eLOMA Coordinator, 3601 Eisenhower Ave., Alexandria, VA 22304-6439, Fax: 703-751-7415.

Sincerely,

A handwritten signature in black ink, appearing to read "Luis V. Rodriguez".

Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration

**LIST OF ENCLOSURES:**

LOMA DETERMINATION DOCUMENT (REMOVAL)

**cc:** State/Commonwealth NFIP Coordinator  
Community Map Repository  
Region



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

| COMMUNITY AND MAP PANEL INFORMATION |   | LEGAL PROPERTY DESCRIPTION   |
|-------------------------------------|---|--|
| COMMUNITY                           | CITY OF PARIS, BOURBON COUNTY, KENTUCKY | A portion of Parcel 2, as shown on the Plat of Survey for Milton Sheeler Enterprises, Inc. recorded in Cabinet C, Page 303, in the Office of the County Clerk, Bourbon County, Kentucky<br><br>The portion of property is more particularly described by the following metes and bounds:<br><br>COMMENCING at a Mag Nail found at the Southwest corner of Parcel 2; thence N37°04'59"W, 132.20 feet to the POINT OF BEGINNING; thence N37°04'59"W, |
|                                     | COMMUNITY NO: 210015                    |  |
| AFFECTED MAP PANEL                  | NUMBER: 21017C0153C                     | APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 38.215217, -84.244681<br>SOURCE OF LAT & LONG: GPS DATUM: NAD 83   |
|                                     | DATE: 1/6/2011                          |  |
| FLOODING SOURCE: STONER CREEK       |   |  |

### DETERMINATION

| LOT | BLOCK/<br>SECTION | SUBDIVISION | STREET               | OUTCOME<br>WHAT IS<br>REMOVED FROM<br>THE SFHA | FLOOD<br>ZONE   | 1% ANNUAL<br>CHANCE<br>FLOOD<br>ELEVATION<br>(NAVD 88) | LOWEST<br>ADJACENT<br>GRADE<br>ELEVATION<br>(NAVD 88) | LOWEST<br>LOT<br>ELEVATION<br>(NAVD 88) |
|-----|-------------------|-------------|----------------------|--|-----------------|--|---|---|
| 2   | --                | --          | 100 East Main Street | Portion of Property                            | X<br>(unshaded) | --   | --  | 804.4 feet                              |

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

LEGAL PROPERTY DESCRIPTION  
PORTIONS REMAIN IN THE SFHA/FLOODWAY  
eLOMA DETERMINATION

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the described portion(s) of the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. If there are any errors on this eLOMA Determination Letter that cause FEMA to rescind and/or nullify the determination the property owner should consult the Licensed Professional that submitted this eLOMA. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Attn: North Wind Resource Partners (NWRP) eLOMA Coordinator, 3601 Eisenhower Avenue, Alexandria, VA 22304-4605, Fax: 703-751-7415.

Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration

eLOMA



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

### LEGAL PROPERTY DESCRIPTION (CONTINUED)

64.47 feet; thence N52°55'01"E, 25.00 feet; thence N37°04'59"W, 10.00 feet; thence N48°32'39"E, 93.52 feet; thence S41°27'21"E, 55.95 feet; thence S59°36'24"W, 12.04 feet; thence S38°32'46"W, 34.04 feet; thence S49°14'46"W, 38.60 feet; thence S30°16'35"W 42.33 feet to the POINT OF BEGINNING.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Attn: North Wind Resource Partners (NWRP) eLOMA Coordinator, NWRP eLOMA Coordinator, 3601 Eisenhower Ave., Alexandria, VA 22304-6439, Fax: 703-751-7415

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Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration

eLOMA



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

### Portion of Property Removal:

The following considerations may or may not apply to the determination for your Portion of Property:

**PORTIONS OF THE PROPERTY REMAIN IN THE SFHA and/or FLOODWAY** - Portions of this property, but not the subject of the Determination document, may remain in the Special Flood Hazard Area (SFHA) and/or the regulatory floodway for the flooding source indicated on the Determination Document. The NFIP regulatory floodway is the area that must remain unobstructed in order to prevent unacceptable increases in base flood elevations. Therefore, no construction may take place in an NFIP regulatory floodway that may cause an increase in the base flood elevation. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management. The NFIP regulatory floodway is provided to the community as a tool to regulate floodplain development. Modifications to the NFIP regulatory floodway must be accepted by both the Federal Emergency Management Agency (FEMA) and the community involved. Appropriate community actions are defined in Paragraph 60.3(d) of the NFIP regulations. Any proposed revision to the NFIP regulatory floodway must be submitted to FEMA by community officials. The community should contact either the Regional Director (for those communities in Regions I-IV, and VI-X), or the Regional Engineer (for those communities in Region V) for guidance on the data which must be submitted for a revision to the NFIP regulatory floodway. Contact information for each regional office can be obtained by calling the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <https://www.fema.gov/regional-contact-information>

**STUDY UNDERWAY** - This determination is based on the flood data presently available. However, the Federal Emergency Management Agency may be currently revising the National Flood Insurance Program (NFIP) map for the community. New flood data could be generated that may affect this property. If a new NFIP map is issued it will supersede this determination. The Federal requirement for the purchase of flood insurance will then be based on the newly revised NFIP map.

**EXTRATERRITORIAL JURISDICTION** - The subject of the determination is shown on the National Flood Insurance Program map and may be located in an Extraterritorial Jurisdiction area for the community indicated on the Determination Document.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Attn: North Wind Resource Partners (NWRP) eLOMA Coordinator, NWRP eLOMA Coordinator, 3601 Eisenhower Ave., Alexandria, VA 22304-6439, Fax: 703-751-7415

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Engineering and Modeling Division  
Federal Insurance and Mitigation Administration

eLOMA



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Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

**GREAT LAKES** - The Federal Emergency Management Agency (FEMA) has based this determination on elevation data which is published in the current Flood Insurance Study for the community. However, the elevations established in the U.S. Army Corps of Engineers (USACE) reports on the Great Lakes are the best available data known to us. If in the future there are any subsequent map revisions to the National Flood Insurance Program map and the USACE reports remain the best available data known, FEMA will use those elevations for any such revisions. Further, be advised that the elevations on the Flood Insurance Rate Map (FIRM) may only reflect the Stillwater elevation for the lake and may not account for the effects of wind driven waves or wave run-up. On-site conditions such as wind speed, wind direction, fetch distance, water depth and the slope of the beach or bluff may result in significant increases to the base flood elevation. Therefore, it is strongly recommended that the requestor be aware of these circumstances and, if warranted, evaluate the effects of wind driven waves along the shoreline of the property.

**STATE AND LOCAL CONSIDERATIONS** - Please note that this document does not override or supersede any State or local procedural or substantive provisions which may apply to floodplain management requirements associated with amendments to State or local floodplain zoning ordinances, maps, or State or local procedures adopted under the National Flood Insurance Program.

**COASTAL BARRIER RESOURCE SYSTEM** - The subject of this Determination Document may be located within the Coastal Barrier Resource System (CBRS). Federal financial assistance, including Federal flood insurance, is not available in CBRS areas for new construction or substantial improvements occurring after the date on which the area was declared by Congress to be part of the CBRS or otherwise protected area as required by the Coastal Barrier Resources Act (Public Law 97-348) and the Coastal Barrier Improvement Act 1990 (Public Law 101-591). This date is indicated on the National Flood Insurance Program map. For further information on this property and the CBRS or otherwise protected area designation, contact the U.S. Department of the Interior.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Attn: North Wind Resource Partners (NWRP) eLOMA Coordinator, NWRP eLOMA Coordinator, 3601 Eisenhower Ave., Alexandria, VA 22304-6439, Fax: 703-751-7415

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Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## ADDITIONAL INFORMATION REGARDING LETTERS OF MAP AMENDMENT

When making determinations on requests for Letters of Map Amendment (LOMAs), the Department of Homeland Security's Federal Emergency Management Agency (FEMA) bases its determination on the flood hazard information available at the time of the determination. Requesters should be aware that flood conditions may change or new information may be generated that would supersede FEMA's determination. In such cases, the community will be informed by letter.

Requesters also should be aware that removal of a property (parcel of land or structure) from the Special Flood Hazard Area (SFHA) means FEMA has determined the property is not subject to inundation by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This does not mean the property is not subject to other flood hazards. The property could be inundated by a flood with a magnitude greater than the base flood or by localized flooding not shown on the effective National Flood Insurance Program (NFIP) map.

The effect of a LOMA is it removes the Federal requirement for the lender to require flood insurance coverage for the property described. The LOMA *is not* a waiver of the condition that the property owner maintain flood insurance coverage for the property. *Only* the lender can waive the flood insurance purchase requirement because the lender imposed the requirement. *The property owner must request and receive a written waiver from the lender before canceling the policy.* The lender may determine, on its own as a business decision that it wishes to continue the flood insurance requirement to protect its financial risk on the loan.

The LOMA provides FEMA's comment on the mandatory flood insurance requirements of the NFIP as they apply to a particular property. A LOMA is not a building permit, nor should it be construed as such. Any development, new construction, or substantial improvement of a property impacted by a LOMA must comply with all applicable State and local criteria and other Federal criteria.

If a lender releases a property owner from the flood insurance requirement, and the property owner decides to cancel the policy and seek a refund, the NFIP will refund the premium paid for the current policy year, provided that no claim is pending or has been paid on the policy during the current policy year. The property owner must provide a written waiver of the insurance requirement from the lender to the property insurance agent or company servicing his or her policy. The agent or company will then process the refund request.

Even though structures are not located in an SFHA, as mentioned above, they could be flooded by a flooding event with a greater magnitude than the base flood. In fact, more than 25 percent of all claims paid by the NFIP are for policies for structures located outside the SFHA in Zones B, C, X (shaded), or X (unshaded). More than one-fourth of all policies purchased under the NFIP protect structures located in these zones. The risk to structures located outside SFHAs is just not as great as the risk to structures located in SFHAs. Finally, approximately 90 percent of all federally declared disasters are caused by flooding, and homeowners insurance does not provide financial protection from this flooding. Therefore, FEMA encourages the widest possible coverage under the NFIP.

The NFIP offers two types of flood insurance policies to property owners: the low-cost Preferred Risk Policy (PRP) and the Standard Flood Insurance Policy (SFIP). The PRP is available for 1- to 4-family residential structures located outside the SFHA with little or no loss history. The PRP is available for townhouse/rowhouse-type structures, but is not available for other types of condominium units. The SFIP is available for all other structures. Additional information on the PRP and how a property owner can qualify for this type of policy may be obtained by calling the Flood Insurance Information Hotline, toll free, at 1-800-427-4661. Before making a final decision about flood insurance coverage, FEMA strongly encourages property owners to discuss their individual flood risk situations and insurance needs with an insurance agent or company.

FEMA has established "Grandfather" rules to benefit flood insurance policyholders who have maintained continuous coverage. Property owners may wish to note also that, if they live outside but on the fringe of the SFHA shown on an effective NFIP map and the map is revised to expand the SFHA to include their structure(s), their flood insurance policy rates will not increase as long as the coverage for the affected structure(s) has been continuous. Property owners would continue to receive the lower insurance policy rates.

LOMAs are based on minimum criteria established by the NFIP. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If a State, county, or community has adopted more restrictive and comprehensive floodplain management criteria, these criteria take precedence over the minimum Federal criteria.

In accordance with regulations adopted by the community when it made application to join the NFIP, letters issued to amend an NFIP map must be attached to the community's official record copy of the map. That map is available for public inspection at the community's official map repository. Therefore, FEMA sends copies of all such letters to the affected community's official map repository.

When a restudy is undertaken, or when a sufficient number of revisions or amendments occur on particular map panels, FEMA initiates the printing and distribution process for the affected panels. FEMA notifies community officials in writing when affected map panels are being physically revised and distributed. In such cases, FEMA attempts to reflect the results of the LOMA on the new map panel. If the results of particular LOMAs cannot be reflected on the new map panel because of scale limitations, FEMA notifies the community in writing and revalidates the LOMAs in that letter. LOMAs revalidated in this way usually will become effective 1 day after the effective date of the revised map.





# Technical Memorandum

|                 |   |                         |                  |
|-----------------|---|-------------------------|------------------|
| <b>To:</b>      | Andrea Lacy<br>Bourbon County Joint Planning Commission | <b>Date:</b>            | December 5, 2018 |
| <b>From:</b>    | Mary Beth Robson, PE GRW Engineers                      | <b>GRW Project No.:</b> | 4602-04          |
| <b>Subject:</b> | <b>TowerCo2013 Cell Tower Application Review</b>        |                         |                  |

## I. Background

TowerCo2013 seeks to construct cell tower at 93 E Main Street. A uniform application, pursuant to the local cell tower ordinance, has been submitted for review by the Bourbon County Joint Planning Commission. GRW has been hired to review and provide comments on the proposed application.

## II. Analysis

We have reviewed the contents of the uniform application as stated in KRS 100.9865, the additional requirements of KRS 100.987, and the local cell tower ordinance and our comments are as follows:

1. A grid map extending ½ mile outside the boundaries of the planning unit, showing all existing and proposed cell towers is missing. (KRS 100.987(2)(a))
2. The application and the subsequently submitted foundation design appears to comply with KRS 100.9865 and 100.987.
3. The application is for a 196’ monopole tower with 3’ lightning rod. The application lists a 229-foot crane, which may be used during construction.
4. The foundation proposed is a 9’ diameter, 32 foot deep drilled shaft. Approximately 80 cubic yards of material will be removed during drilling. The ground elevation at the base of the tower is approximately 30 feet above Stoner Creek, so dewatering may be necessary during drilling. It is also possible that a karst opening could be encountered during foundation construction.

## III. Recommendations

We recommend the following:

1. The applicant should provide additional information with the construction plans, at a minimum:
  - a. detailed construction phasing plan to include provisions for access of large equipment,
  - b. details of all site work for construction and post-construction,
  - c. handling of removed material,
  - d. a mitigation plan if karst is encountered, and
  - e. measures to protect the adjacent creek and its vegetative buffer.
2. This project may require the services of special construction inspection to monitor construction on behalf of the city. Details of this arrangement could be finalized before a construction permit is approved.



**Land Surveyors**

**Formerly F.S. Land & T. Alan Neal Companies**

---

To: FEMA (LOMA Process) Tracking #2554000

Site: 100 E Main Street

Date: 11-14-18

To whom it may concern,

No portion of the structure on the above premises is included in this LOMA request.

Thank you,

Frank L Sellinger, II, PLS #3282

Cc: FStan File#1810165

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this data collection is estimated to average 1.25 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing and submitting the form. This collection is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0015). **NOTE: Do not send your completed form to this address.**

This form must be completed for requests and must be completed and signed by a registered professional engineer or licensed land surveyor. A DHS - FEMA National Flood Insurance Program (NFIP) Elevation Certificate may be submitted in lieu of this form for single structure requests.

For requests to remove a structure on natural grade OR on engineered fill from the Special Flood Hazard Area (SFHA), submit the lowest adjacent grade (the lowest ground touching the structure), **including an attached deck or garage**. For requests to remove an entire parcel of land from the SFHA, provide the lowest lot elevation; or, if the request involves an area described by metes and bounds, provide the lowest elevation within the metes and bounds description. All measurements are to be rounded to nearest tenth of a foot. In order to process your request, all information on this form must be completed **in its entirety**. **Incomplete submissions will result in processing delays.**

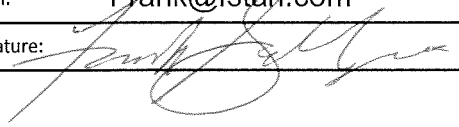
- NFIP Community Number: 210015 Property Name or Address: 100 E. Main St, Paris, KY
- Are the elevations listed below based on  existing or  proposed conditions? (Check one)
- For the existing or proposed structures listed below, what are the types of construction? (check all that apply)  
 crawl space  slab on grade  basement/enclosure  other (explain)
- Has DHS - FEMA identified this area as subject to land subsidence or uplift? (see instructions)  Yes  No  
 If yes, what is the date of the current re-leveling? / (month/year)
- What is the elevation datum?  NGVD 29  NAVD 88  Other (explain) If any of the elevations listed below were computed using a datum different than the datum used for the effective Flood Insurance Rate Map (FIRM) (e.g., NGVD 29 or NAVD 88), what was the conversion factor?

**Local Elevation +/- ft. = FIRM Datum**

- Please provide the Latitude and Longitude of the most upstream edge of the **structure** (in decimal degrees to the nearest fifth decimal place):  
 Indicate Datum:  WGS84  NAD83  NAD27 Lat. 38.215277 Long. -84.244444  
 Please provide the Latitude and Longitude of the most upstream edge of the **property** (in decimal degrees to the nearest fifth decimal place):  
 Indicate Datum:  WGS84  NAD83  NAD27 Lat. 38.215833 .ong. -84.244444

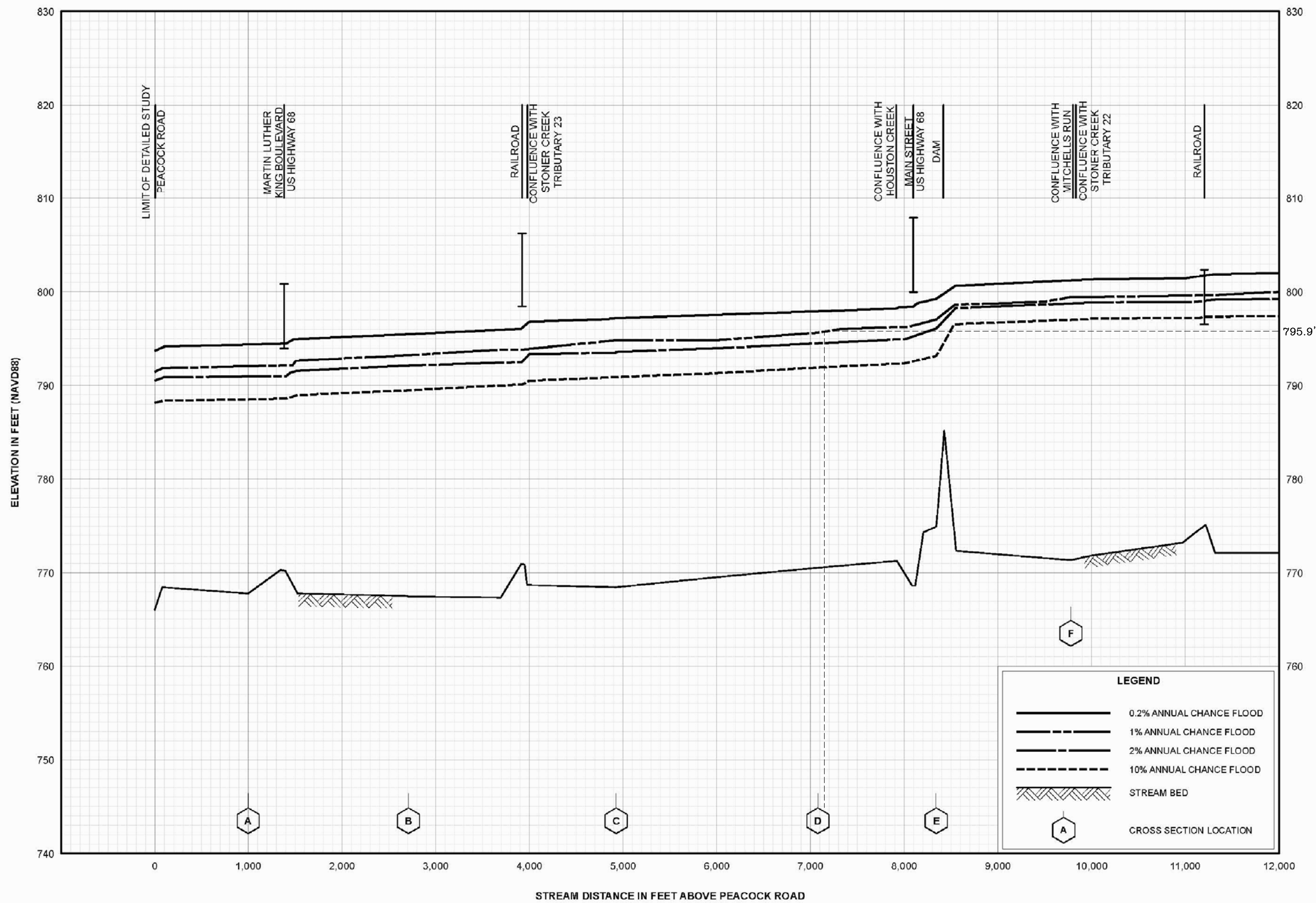
| Address         | Lot Number               | Block Number | Lowest Lot Elevation* | Lowest Adjacent Grade To Structure | Base Flood Elevation | BFE Source |
|-----------------|--------------------------|--------------|-----------------------|------------------------------------|----------------------|------------|
| 100 E. Main St. | Parcel 2<br>(Portion of) |              | 804.4'                | 806.2'                             | 795.9'               | F.I.R.M    |

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

|  |                             |   |
|--|-----------------------------|---|
| Certifier's Name: Frank L Sellinger, II  | License No.: 3282           | Expiration Date: 6-30-2020  |
| Company Name: FStan Land Surveyors   | Telephone No.: 502.636.5111 | <div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;">                 Seal (optional)             </div> |
| Email: Frank@fstan.com   | Fax No. 502.636.5263        |   |
| Signature:  | Date: 11-14-18              |   |

\*For requests involving a portion of property, include the lowest ground elevation within the metes and bounds description. Please note: If the Lowest Adjacent Grade to Structure is the only elevation provided, a determination will be issued for the structure only.

Seal (optional)



**FLOOD PROFILES**  
**STONER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**BOURBON COUNTY, KY**  
AND UNINCORPORATED AREAS