



# Federal Emergency Management Agency

Washington, D.C. 20472

SEP 20 1994

COPY SENT TO:  
MICHAEL KUCK  
206 E. SPRING ST.  
ST. MARYS 45885

9-21-94

Mr. Douglas Reinhart, P.E., P.S.  
Auglaize County Engineer  
Auglaize County Engineering Department  
P.O. Box 59  
Wapakoneta, Ohio 45895

IN REPLY REFER TO:  
Case No.: 94-05-1044A  
Community: Auglaize County, Ohio  
Community No.: 390761  
Map Panel No.: 39011C 0090 C

T-218-70-RS

Dear Mr. Reinhart:

This is in response to your letter dated July 1, 1994, requesting that the Federal Emergency Management Agency (FEMA) determine whether the following property is located in a Special Flood Hazard Area (SFHA), an area that would be inundated by the 100-year (one-percent annual chance) flood.

Property Description: Lots 1-13, Grand Lake Cove, recorded in Plat Cabinet No. C, Pages 75-76, filed in the Auglaize County Recorder's Office

Community: Auglaize County

State: Ohio

On August 8, 1994, we received all information necessary to process your request. After comparing this information with the National Flood Insurance Program (NFIP) map for the community referenced above, we determined that although portions of the property would be inundated by a 100-year flood, the existing structures would not. Therefore, this letter amends the map for Auglaize County, Ohio (NFIP Map Number 39011C, Panel 0090 C, dated September 6, 1989) to remove these structures from the SFHA. These structures are located in Zone X (unshaded), where flood insurance is available at low rates. Because portions of the property are in the SFHA, any future construction or substantial improvement on this property remains subject to Federal, State, and local regulations for floodplain management.

You should note that this property could be inundated by a flood greater than the 100-year flood or by local flooding conditions not shown on the NFIP map. Also, although we have based our determination on the information presently available, flood conditions may change or new information may be generated that would supersede this determination.

Please be advised that the NFIP offers a policy designed for one-to-four-family homes in areas which are not designated as SFHAs, but where flood exposure still presents a significant risk. This policy is the *Preferred Risk Policy*. It is a comprehensive policy that is available to property owners in B, C, and X zones only. Information about the *Preferred Risk Policy* and how one can qualify is enclosed.

A copy of this Letter of Map Amendment is being sent to your community's official NFIP map repository where, in accordance with regulations adopted by the community when it made application to join the NFIP, it will be attached to the community's official record copy of the NFIP map which is available for public inspection.

If these structures are covered by a flood insurance policy, and if the mortgage company or lending institution agrees to waive the flood insurance requirement, then the NFIP will refund the premium paid for the current policy year, providing that no claim is pending or has been paid on the policy during the current policy year. To receive a refund, a written waiver or certificate must be obtained from the lending institution and presented to your insurance agent, who will process the premium refund.

This response to your request is based on minimum criteria established by the NFIP. State and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the floodplain. If the State of Ohio or Auglaize County has adopted more restrictive and comprehensive floodplain management criteria, these criteria take precedence over the minimum Federal criteria.

If you have any questions or if we can be of further assistance, please contact Helen Cohn at (202) 646-3457, or by facsimile at (202) 646-4596.

Sincerely,



for Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

Enclosure

cc: State Coordinator  
Community Map Repository

O.M.B. No 3067-0077  
Expires May 31, 1993

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**NATIONAL FLOOD INSURANCE PROGRAM**

**ATTENTION:** Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

**SECTION A PROPERTY INFORMATION**

<b>BUILDING OWNER'S NAME</b> Michael Kuck      Business Phone: 419-394-3389	<b>FOR INSURANCE COMPANY USE</b>
<b>STREET ADDRESS</b> (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER Business: 206 E. Spring St., St. Marys, Ohio	<b>POLICY NUMBER</b>
<b>OTHER DESCRIPTION</b> (Lot and Block Numbers, etc.) 2.931 Ac. tract of land situated in the NE 1/4 of Section 19, St. Marys Twp., Auglaize Co., OH.	<b>COMPANY NAIC NUMBER</b>
<b>CITY</b> Business: St. Marys Ohio 45885	<b>STATE</b> <b>ZIP CODE</b>

**SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

Provide the following from the proper FIRM (See Instructions):

<b>1. COMMUNITY NUMBER</b> 39011C0090C	<b>2. PANEL NUMBER</b> 0090	<b>3. SUFFIX</b> C	<b>4. DATE OF FIRM INDEX</b> Sept. 6, 1989	<b>5. FIRM ZONE</b> AE	<b>6. BASE FLOOD ELEVATION</b> (in AO Zones, use depth) 873.00
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7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☐ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: \_\_\_\_\_ feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION C BUILDING ELEVATION INFORMATION**

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 5.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 873.7 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of \_\_\_\_\_ feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is \_\_\_\_\_ feet above \_\_\_\_\_ or below \_\_\_\_\_ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is \_\_\_\_\_ feet above \_\_\_\_\_ or below \_\_\_\_\_ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☐ actual construction ☒ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 872.6 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: \_\_\_\_\_ feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement tentatively June 15, 1992.

# SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with-BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections B and C 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.

Steven H. Kremer

Registered Engineer No. E-51384

CERTIFIER'S NAME  
Owner

LICENSE NUMBER (or Affix Seal)

Kremer Surveying and Engineering

TITLE

20 Rummel Creek Dr.

COMPANY NAME

New Bremen

Ohio 45869

STATE

ZIP

ADDRESS

CITY

5-1-92

419-629-2364

PHONE

SIGNATURE

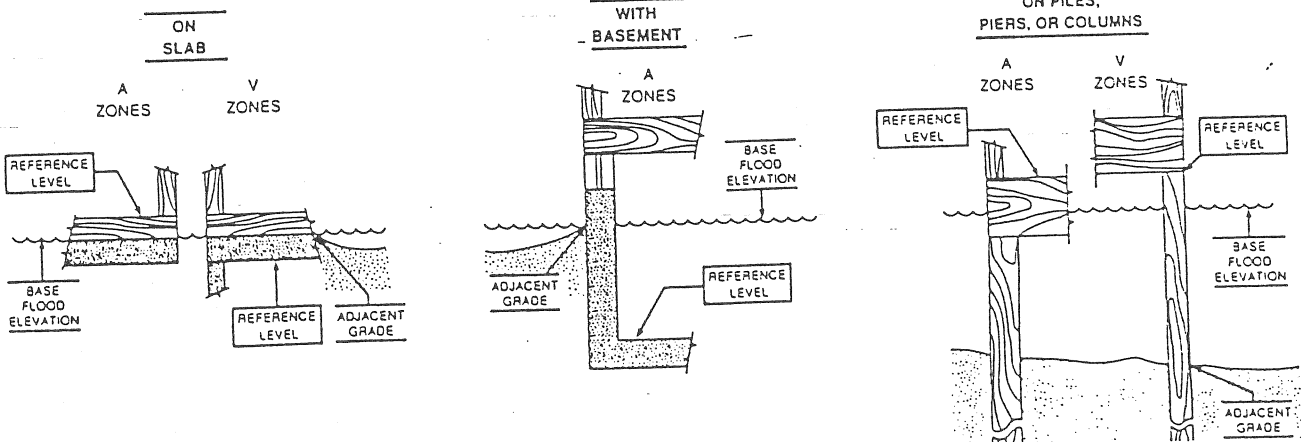
DATE

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

This tract of land is to be subdivided and named Grand Lake Cove.

COMMENTS:

Subdivision will contain thirteen (13) single family cottages.



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

# AUGLAIZE COUNTY, OHIO

Office of the County Sanitary Engineer, 1014 S. Blackhoof St., Wapakoneta, Ohio 45895 Ph.(419)738-8945

## SPECIAL FLOOD HAZARD AREA DEVELOPMENT PERMIT APPLICATION

Application is hereby made for a DEVELOPMENT PERMIT as required by the Flood Damage Prevention Regulations of Auglaize County, Ohio, [Signed by Commissioners Resolution dated March 31, 1987.] for development in an identified flood hazard area. All activities shall be completed in accordance with the requirements of said Regulations. The development to be performed is described below and in attachments hereto. The applicant understands and agrees that:

- \* this permit is issued on the conditions and facts described;
- \* any permit may be repealed if conditions or facts change;
- \* permit void if the activity has not begun within 180 days of the issuance date;
- \* the permit will remain valid for one year from date of issuance.

Owner's Name: Michael E. Kuck & Wilbur L. Rodeheffer  
Address: St. Rt. 66, St. Marys, Ohio 45885 412 E. Front St., New Bremen, Ohio 45869  
Phone: (419) 394-3389

Builder: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: ( ) \_\_\_\_\_

### DESCRIPTION OF WORK

1. Location of proposed development site - address: GRAND LAKE COVE SUBDIVISION Lots 1 thru 13  
Sect. 19, T. 6S., R. 4E., St. Marys Twp., Auglaize County, Ohio

#### KIND OF DEVELOPMENT PROPOSED:

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> new building        | <input type="checkbox"/> alteration        | <input type="checkbox"/> mining/dredging |
| <input type="checkbox"/> residential                    | <input type="checkbox"/> addition          | <input type="checkbox"/> watercourse     |
| <input type="checkbox"/> non-residential                | <input type="checkbox"/> accessory         | <input type="checkbox"/> alteration      |
| <input type="checkbox"/> manufactured home installation | <input type="checkbox"/> materials storage | <input type="checkbox"/> other           |
| <input type="checkbox"/> existing structure             | <input type="checkbox"/> filling/grading   |  |

\* Describe activity Development of thirteen building lots for residential use only.

### APPLICANT SHALL PROVIDE WITH THIS APPLICATION THE FOLLOWING:

1. Legal description for the parcel of ground where the improvement is to be performed.
2. Completed FEMA Elevation Information completed by a professional Surveyor or Engineer registered in the State of Ohio.
3. Plat of the improvement showing location of proposed structure/s (including dimensions to property lines). Plat shall show existing USGS elevations and final elevations of lowest finished floor, basement, garage floor, etc.. The plat shall show proposed final ground elevations on all fill areas.
4. The Elevation Information shall show the 100 year flood elevation as either determined by the FEMA maps or a professional engineer.

*NOTE: An existing structure must comply with the flood protection standards if it is substantially improved (an improvement equal to or greater than 50% of the market value of the structure). FEMA maintains that the "substantial improvement" definition applies to existing structures only and that once a structure meets the definition of "new construction" any further improvements to that structure must meet "new construction" requirements. For floodplain management purposes "new construction" means structures for which "start of construction" began on or after the effective date of the initial Flood Insurance Rate Map issued by FEMA for the community.*

Does proposed development involve a subdivision or other development containing at least 50 lots or 5 acres (whichever is less)?  
Yes \_\_\_\_\_ No X NOTE: If yes, base flood elevation data is required from applicant if it has not been provided by FEMA.

I AGREE THAT ALL STATEMENTS IN AND ATTACHMENTS TO THIS APPLICATION ARE A TRUE DESCRIPTION OF THE EXISTING PROPERTY AND THE PROPOSED DEVELOPMENT ACTIVITY. I UNDERSTAND THE DEVELOPMENT REQUIREMENTS FOR SPECIAL FLOOD HAZARD AREA ACTIVITIES PER THE APPROPRIATE RESOLUTION AND AGREE TO ABIDE THERETO.

Date: 1-27-1994 Applicant's Signature: \_\_\_\_\_

## ADMINISTRATIVE

**NOTE:** The following is to be completed by the local floodplain administrator. All references to elevations are in feet mean sea level (m.s.l.). The term base flood elevation means the same as the 100-year elevation.

5. Is the proposed development located in \_\_\_\_\_ an identified floodway; X a flood hazard area where base flood elevations exist with no identified floodway; \_\_\_\_\_ an area outside of an identified floodway?

**NOTE:** Floodway development must demonstrate through hydrologic and hydraulic analysis, performed in accordance with standard engineering practice, that no increase in base flood elevation will result during occurrence of the base flood discharge. If base flood elevations exist with no floodway delineation, hydrologic and hydraulic analysis is required to demonstrate not more than one foot increase at any point to the water surface elevation of the base flood.

6. Does proposed development meet NFIP and local General Standards?  
\_\_\_\_\_ Construction materials and methods resistant to flood damage.  
\_\_\_\_\_ Anchored properly. \_\_\_\_\_ Utilities safe from flooding.  
X Subdivision designed to minimize flood damage.

### Specific Standards?

- X Encroachments - proposed action will not obstruct flood waters.  
X Lowest floor elevated to or above BFE.  
\_\_\_\_\_ Lowest floor floodproofed above BFE.

7. Base flood elevation (100-year) at proposed site 873.0 feet m.s.l.  
Data source NGVD '29  
Map effective date Sept. 6, 1989
8. Does the structure contain a NO basement; \_\_\_\_\_ enclosed area used only for parking access or storage, other than basement, below the lowest floor?
9. For structures located in unnumbered A zones (no BFE available) the structure's lowest floor is \_\_\_\_\_ feet above the highest grade adjacent to the structure.
10. The certified as-built elevation of the structure lowest floor is 877.3 feet above m.s.l.\*
11. The certified as-built floodproofed elevation of the structure's is \_\_\_\_\_ feet above m.s.l.\*

**NOTE:** \*Certificates of a registered engineer or land surveyor documenting these elevations are necessary if elevations are provided by applicant.

12. The proposed development is in compliance with applicable floodplain standards. PERMIT ISSUED ON 1-27-1994.
13. The proposed development is not in compliance with applicable floodplain standards. PERMIT DENIED ON \_\_\_\_\_.  
Reason: \_\_\_\_\_

**NOTE:** All structures must be built with the lowest floor, including the basement, elevated or floodproofed to or above the base flood elevation (100-year) unless a variance has been granted. Only nonresidential structures may be floodproofed.

14. The proposed development is exempt from the floodplain standards per Section \_\_\_\_\_ of the Flood Damage Prevention Ordinance (Resolution) No. \_\_\_\_\_.

Date: 1-27-94 Administrator's Signature: \_\_\_\_\_

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**NATIONAL FLOOD INSURANCE PROGRAM**

O.M.B. No 3067-0077  
Expires May 31, 1993

**ATTENTION:** Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME Michael E. Kuck and Wilbur L. Rodeheffer		POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER St. Rt. 66 412 E. Front St.		COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) GRAND LAKE COVE SUBDIVISION Lot 1 thru 13 Sect. 19, T. 6S., R. 4E., St. Marys Twp., Auglaize Co.		
CITY St. Marys (Kuck)	STATE New Bremen (Rodeheffer) Ohio	ZIP CODE 45885 (Kuck) 45869 (Rodeheffer)

**SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
390761	0090	C	Sept. 6, 1989	AE	873.0

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE:            feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION C BUILDING ELEVATION INFORMATION**

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 5.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 11877.3 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 4.3 feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is            feet above ☐ or below ☐ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☐ Yes ☒ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☒ actual construction ☐ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 11873.0 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is:            feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement Sept. 1993

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

*I certify that the information in Sections B and C 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.*

Steven Kremer		E-51384	
CERTIFIER'S NAME		LICENSE NUMBER (or Affix Seal)	
TITLE Engineer		COMPANY NAME	
ADDRESS 20 Rummel Creek Dr.	CITY New Bremen	STATE Ohio	ZIP 45869
SIGNATURE		DATE 1-27-94	PHONE (419) 629-2364

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: \_\_\_\_\_

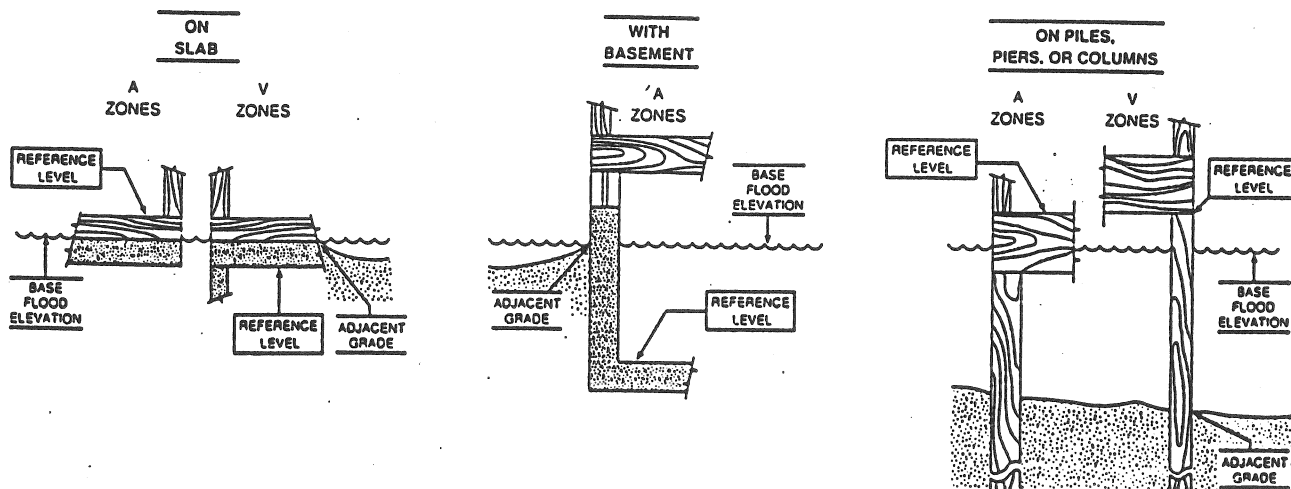
\_\_\_\_\_

\_\_\_\_\_

Engineer's Seal - \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.





# Federal Emergency Management Agency

Washington, D.C. 20472

JUL 22 1994

Mr. Douglas Reinhart, P.E., P.S.  
Auglaize County Engineer  
Engineering Department  
P.O. Box 59  
Wapakoneta, Ohio 45895

IN REPLY REFER TO:

Case No.: 94-05-1044A  
Community: Auglaize County, Ohio  
Community No.: 390761

216-ACK

RE: Lots 1-13, Grand Lake Cove

Dear Mr. Reinhart:

This is in response to your request dated July 1, 1994, for a Letter of Map Amendment for the property referenced above.

On October 1, 1992, the Federal Emergency Management Agency (FEMA) implemented the use of forms for requesting revisions or amendments to National Flood Insurance Program (NFIP) maps for two reasons. First, because the forms provide a step-by-step process for requestors to follow and are comprehensive, requestors are assured of providing all of the necessary information to support their requests without having to go through an iterative process of providing additional information in a piecemeal fashion. Experience has shown this to be a time-consuming and cost-intensive process. Second, because use of the forms assures that the requestors' submissions are complete and more logically structured, FEMA can complete its review in a shorter time frame and at a lesser cost to the requestor. While completion of the forms may appear to be burdensome, we believe it is prudent to do so because of the advantages that result for the requestor.

Using the previously referenced forms as a basis, we have completed an inventory of the information that you have submitted. The items identified below are required before we can begin a detailed review of the request.

- N/A 1. We have the minimum data that we need to begin our review; therefore, no information is required at this time. However, additional items may be requested at a later date.
- \_\_\_\_\_ 2. The following forms or supporting data, which were omitted from your submittal, must be provided:
- \_\_\_\_\_ a. Property Information form (copy enclosed).
- X b. Copy of the plat map (with recordation data).
- OR
- X c. Copy of the deed (with recordation data).

SENT  
JUL 27 1994

- \_\_\_\_\_ d. Copy of a tax assessor's map or other suitable map showing the surveyed location of the property.
- \_\_\_\_\_ e. Copy of the effective NFIP map panel on which the property location has been accurately plotted (certified by a registered professional engineer or licensed land surveyor).
- \_\_\_\_\_ f. Map showing the locations of any structures existing on or proposed for the property (certified by a registered professional engineer or licensed land surveyor).
- \_\_\_\_\_ g. Metes and bounds description and accompanying map.
- \_\_\_\_\_ h. Elevation Information form (copy enclosed).
- \_\_\_\_\_ i. Summary of Elevations-Individual Lot Breakdown form (copy enclosed).
- \_\_\_\_\_ j. Community Acknowledgment form (copy enclosed).
- \_\_\_\_\_ k. Certification of Fill Compaction form (copy enclosed).
- \_\_\_\_\_ l. Other: \_\_\_\_\_

All required items and questions concerning your request are to be directed to our technical evaluation contractor at the following address:

Dewberry & Davis  
8401 Arlington Boulevard  
Fairfax, Virginia 22031

ATTENTION: Elmer C. Knoderer  
Management Engineering and  
Technical Services Division  
(703) 849-0335

When you write to us about your request, please include the case number referenced above in your letter.

If you have any questions concerning FEMA policy, or the NFIP in general, please contact Helen Cohn of our Headquarters staff in Washington, D.C., at (202) 646-3457, or by facsimile at (202) 646-3445.

Sincerely,



Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**NATIONAL FLOOD INSURANCE PROGRAM**

O.M.B. No 3067-0077  
Expires May 31, 1993

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OTHER DESCRIPTION (Lot and Block Numbers, etc.) GRAND LAKE COVE SUBDIVISION Lot 1 thru 13 Sect.19, T.6S.,R.4E.,St.Marys Twp.,Auglaize Co.		
CITY St.Marys (Kuck)	STATE Ohio	ZIP CODE 45885 (Kuck) 45869 (Rodeheffer)

**SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
390761	0090	C	Sept.6, 1989	AE	873.0

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE:            feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION C BUILDING ELEVATION INFORMATION**

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 5.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 11877.13 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 4.13 feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is            feet above ☐ or below ☐ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☐ Yes ☒ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☒ actual construction ☐ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 11873.10 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is:            feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement Sept. 1993

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

*I certify that the information in Sections B and C 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.*

Steven Kremer		E-51384	
CERTIFIER'S NAME		LICENSE NUMBER (or Affix Seal)	
TITLE Engineer		COMPANY NAME	
ADDRESS 20 Rummel Creek Dr.		CITY New Bremen	STATE Ohio
SIGNATURE <i>Steven H. Kremer PE</i>		DATE 1-27-94	ZIP 45869
		PHONE (419) 629-2364	

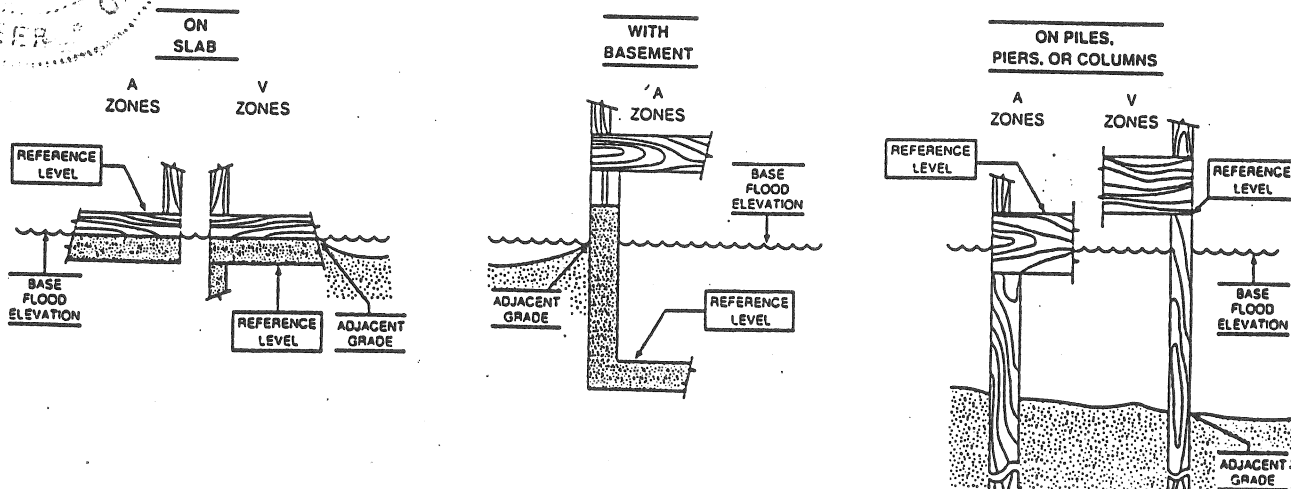
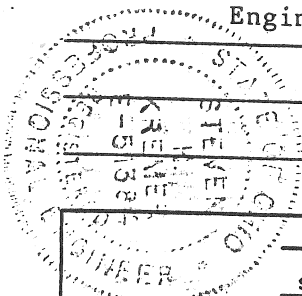
Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Engineer's Seal -



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.