

ATTACHMENT III

FLOOD EXPOSURE

JEFFERSON COUNTY PUBLIC SCHOOLS

LOUISVILLE, KENTUCKY

JULY 1, 2017

Flood Exposures

JCPS has certain properties listed below that are in various flood zones. Please quote the limits and deductibles shown below. Elevation Certificates that are available are attached.

Deductible: \$100,000, except Zone A/AE: \$500,000

Full National Flood Insurance building and contents limits to be placed and included on all Zone A/AE locations

LIMITS

Flood: \$ 50,000,000 per occurrence and aggregate limit, except

Zones A /AE: \$ 5,000,000 per occurrence and aggregate limit excess NFIP Policies

site name	bldg name	address	zip	Flood Zone
South Park Tapp	South Park Tapp	1010 Neighborhood Place	40118	A
Coral Ridge Elementary	Coral Ridge Elementary	10608 National Turnpike	40118	A
Fairdale High School	Fairdale High School	1001 Fairdale Rd	40118	AE
Fairdale High School	Weight Rm Building	1001 Fairdale Rd	40118	AE
Fairdale High School	Fairdale Vocational	1001 Fairdale Rd	40118	AE
Fairdale High School	Office Building (Bus)	1001 Fairdale Rd	40118	AE
	Klondike Elementary			
Klondike Elementary School	School	3807 Klondike Lane	40218	AE
Mill Creek Elementary	Mill Creek Elementary	3816 Dixie Highway	40216	AE
Minors Lane Elementary	Minors Lane Elementary	8510 Minors Lane	40219	A
Fairdale Elementary School	Fairdale Elementary	10104 Mitchell Hill Road	40118	AE
	Fairdale Elementary			
Fairdale Elementary School	School	10104 Mitchell Hill Road	40118	AE
Indian Trail Elementary	Indian Trail Elementary	3709 Indian Trail	40213	AE
Doss High School	Doss High School	7601 St Andrews Church	40214	AE
	Goldsmith Lane			
Goldsmith Lane Elementary	Elementary	3520 Goldsmith	40220	AE
Goldsmith Lane Elementary	Portable	3520 Goldsmith	40220	AE
Goldsmith Lane Elementary	Portable	3520 Goldsmith	40220	AE
Liberty High School	Liberty High School	3307 Indian Trail	40213	A
Seneca High School	Seneca H.S.	3510 Goldsmith Lane	40220	AE
Seneca High School	Shop Building	3510 Goldsmith Lane	40220	AE
Seneca High School	Band Building	3510 Goldsmith Lane	40220	AE
Seneca High School	Storage Building	3510 Goldsmith Lane	40220	AE
Seneca High School	Greenhouse	3510 Goldsmith Lane	40220	AE
	Marketing/Storage			
Seneca High School	Building	3510 Goldsmith Lane	40220	AE

Zones X500 & SHX: \$ 10,000,000 per occurrence and aggregate limit

Dixie Elementary	Dixie Elementary	10201 Casalanda Drive	40272	SHX
Waller Environmental School	Waller Environmental School	2415 Rockford Lane	40216	SHX
Crums Lane Elementary	Crums Lane Elementary	3212 S Crums Lane	40216	SHX
Western High	Western High	2501 Rockford Lane	40216	SHX
Western High	Band Building	2501 Rockford Lane	40216	SHX
Western High	Shop Building	2501 Rockford Lane	40216	SHX
Western High	Gym 1	2501 Rockford Lane	40216	SHX
Western High	Gym 2	2501 Rockford Lane	40216	SHX
Lassiter Middle School	Lassiter Middle School	8200 Candleworth Drive	40214	X
Buechel Metro	Buechel Metro High School	1960 Bashford Manor Lane	40218	X
Valley High School	Valley High School	10200 Dixie Highway	40272	SHX
Valley High School	J.C. Cantrell Gym	10200 Dixie Highway	40272	SHX
Center Riverport Pre School	Center Riverport Pre School	7401 Riverport Drive	40258	SHX
Lees Lane Bus Compound/Special Needs West	Lees Lane Bus Compound	3320 Lees Lane	40216	SHX
Conway Middle School	Conway Middle School	6300 Terry Road	40258	X500
Eisenhower Elementary	Eisenhower Elementary	5300 Jessamine Lane	40258	X500
Farnsley Middle School	Farnsley Middle School	3400 Lees Lane	40216	X500
Foster Academy	Foster Academy	1401 South 41st Street	40211	X500
Frost Middle School	Frost Middle School	13700 Sandray Blvd	40272	X500
Gora Neighborhood Place	Gora Neighborhood Place	3410 Lee's Lane	40216	X500
Greenwood Elementary	Greenwood Elementary	5801 Greenwood	40258	X500
Johnsontown Road Elementary	Johnsontown Elementary School	7201 Johnsontown Rd	40272	X500
Kerrick Elementary	Kerrick Elementary	2210 Upper Hunters Trace	40216	X500
King Elementary School	King Elementary School	4325 Vermont Avenue	40211	X500
Medora Elementary	Medora Elementary	11801 Deering Rd.	40272	X500
Pleasure Ridge High School	Pleasure Ridge High School	5901 Greenwood	40258	X500
Pleasure Ridge High School	Portable Classroom #2	5901 Greenwood	40258	X500
Pleasure Ridge High School	Portable Classroom #3	5901 Greenwood	40258	X500
Pleasure Ridge High School	Portable Classroom #4	5901 Greenwood	40258	X500
Pleasure Ridge High School	Portable Classroom #5	5901 Greenwood	40258	X500
Pleasure Ridge High School	Shop Building	5901 Greenwood	40258	X500
Portland Elementary School	Portland Elementary School	3410 Northwestern Parkway	40212	X500
Sanders Elementary	Sanders Elementary	8408 Terry Lane	40258	X500
Shawnee High School	Shawnee High School	4018 W. Market Street	40212	X500
Watson Lane Elementary	Watson Lane Elementary	7201 Watson Lane	40272	X500
Watson Lane Elementary	Watson Lane Elementary	7201 Watson Lane	40272	X500
Wellington Elementary	Wellington Elementary	4800 Kaufman Lane	40216	X500
Wilkerson Elementary	Wilkerson Elementary	5601 Johnsontown Rd	40272	X500
Young Elementary School	Young Elementary School	3526 W. Muhammad Ali Bouleva	40212	X500

Fairdale H. S.

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

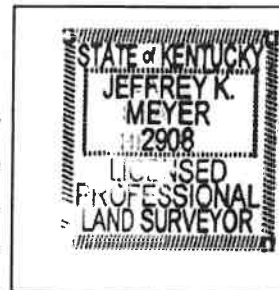
Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Jefferson County Public Schools - Fairdale HS		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road City Louisville State KY ZIP Code 40118		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 105005350000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-06'42"</u> Long. <u>W85-45'07"</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>2</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>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson		B3. State KY	
B4. Map/Panel Number 2111C0108	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 481.6
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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 *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. Use the same datum as the BFE. Benchmark Utilized <u>Lojic BU20-01</u> Vertical Datum <u>1988</u> Conversion/Comments <u>NA</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>461.04</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>464.54</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>461.04</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>463.59</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>464.46</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>463.59</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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	
Certifier's Name Jeffrey K. Meyer, PLS	License Number KY 2908
Title Vice President	Company Name Kiesel/Meyer Engineers, Planners and Surveyors, inc.
Address 2525 Nelson Miller Pkwy #102	City Louisville State KY ZIP Code 40223
Signature <i>Jeffrey K. Meyer</i>	Date <u>9/9/10</u> Telephone 502 244-5454



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. 1001 Fairdale Road	Policy Number
City Louisville State KY ZIP Code 40118	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 For Item C2e the boiler equipment and piping are below the main floor by 3.50 feet in a concrete enclosed area with sump pump. This certificate is for the High School Building and not the small storage buildings around the school.

Signature *[Handwritten Signature]* Date 9/9/10

Check here if attachments

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 and G9.

- 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-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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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 (PR) Datum _____

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

G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



Front Left View 9/8/2010



Front Right View 9/8/2010



Rear View 9/8/2010



Right Side View 9/8/2010

Fairdale Annex

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name	Jefferson County Public Schools - Fairdale ANNEX	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	1001 Fairdale Road	Company NAIC Number
City Louisville State KY ZIP Code 40118		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 105005350000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-06'47"</u> Long. <u>W85-45'04"</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>1A</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s)	<u>NA</u> sq ft	a) Square footage of attached garage
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade	<u>NA</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
c) Total net area of flood openings in A8.b	<u>NA</u> sq in	c) Total net area of flood openings in A9.b
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 Louisville and Jefferson County 210120		B2. County Name Jefferson		B3. State KY	
B4. Map/Panel Number 21111C0108	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 461.1
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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. Use the same datum as the BFE.
Benchmark Utilized Loic BU20-01 Vertical Datum 1988
Conversion/Comments NA

Check the measurement used.

a) Top of bottom floor (including basement, crawspace, or enclosure floor)	<u>464.41</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>483.79</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>462.82</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>464.31</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>462.94</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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.
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name	Jeffrey K. Meyer, PLS	License Number	KY 2908
Title	Vice President	Company Name	Kiesel/Meyer Engineers, Planners and Surveyors, Inc.
Address	2525 Nelson Miller Pkwy #102	City	Louisville
		State	KY
		ZIP Code	40223
Signature	<i>Jeffrey K Meyer</i>	Date	9/9/10
		Telephone	502 244-5454



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. 1001 Fairdale Road	Policy Number
City Louisville State KY ZIP Code 40118	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 This certificate is for the Annex Building north of the High School.
Item C2e is the A/C unit.

Signature *Jeffrey R. Wagner* Date 9/9/10 Check here if attachments

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 and G9.

- 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-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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- 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

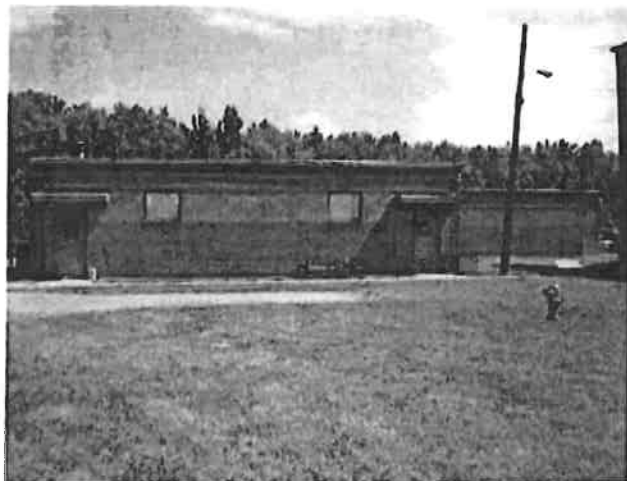
Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



Front View and Right Side View 9/8/2010



Left Side View 9/8/2010

Fairdale V. S.

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

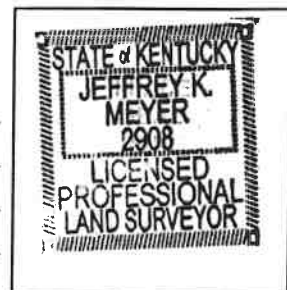
Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Jefferson County Public Schools - Fairdale VS		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road City Louisville State KY ZIP Code 40118		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 105005350000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-06'53"</u> Long. <u>W85-45'20"</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>1A</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s) <u>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson		B3. State KY	
B4. Map/Panel Number 21111C0108	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 460.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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 *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. Use the same datum as the BFE. Benchmark Utilized <u>Loic BU20-01</u> Vertical Datum <u>1988</u> Conversion/Comments <u>NA</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawspace, or enclosure floor) <u>459.46</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>459.21</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>459.00</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>459.39</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>459.00</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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	
Certifier's Name Jeffrey K. Meyer, PLS	License Number KY 2908
Title Vice President	Company Name Kiesel/Meyer Engineers, Planners and Surveyors, inc.
Address 2525 Nelson Miller Pkwy #102	City Louisville State KY ZIP Code 40223
Signature <i>Jeffrey K. Meyer</i>	Date <u>4/9/10</u> Telephone 502 244-5454



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. 1001 Fairdale Road	Policy Number
City Louisville State KY ZIP Code 40118	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 This certificate is for the Vocational School Building north west of the High School.
Item C2e is the A/C units in the rear of the building.

Signature *[Handwritten Signature]* Date 9/9/10 Check here if attachments

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



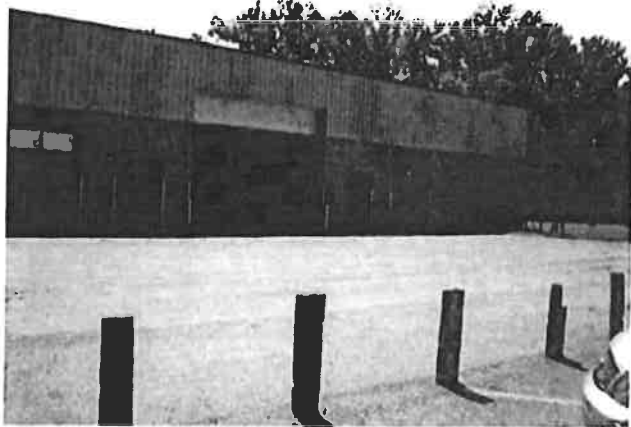
Front Right and Right Side View 9/8/2010



Front Left View 9/8/2010



Rear Right View 9/8/2010



Rear Left View 9/8/2010

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1001 Fairdale Road	For Insurance Company Use:
City Louisville State KY ZIP Code 40118	Policy 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."	
Company NAIC Number	



Left Side View 9/8/2010

Fairdale Elementary

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Jefferson County Public Schools - Fairdale Elem.		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10104 Mitchell Hill Road		Company NAIC Number
City Louisville State KY ZIP Code 40118		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 105006740000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-06'18"</u> Long. <u>W85-45'43"</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>1A</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>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson	B3. State KY
B4. Map/Panel Number 21111C0108	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006
B8. Flood Zone(s) AE		B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 474.0	

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____
- B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date _____ CBRS OPA

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. Use the same datum as the BFE.
 Benchmark Utilized GPS Vertical Datum 1988
 Conversion/Comments NA

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>477.27</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>477.27</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>477.23</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>476.88</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>476.98</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>477.00</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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.
 Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No



Certifier's Name Jeffrey K. Meyer, PLS	License Number KY 2908
Title Vice President	Company Name Kless/Meyer Engineers, Planners and Surveyors, Inc.
Address 2525 Nelson Miller Pkwy #102	City Louisville State KY ZIP Code 40223
Signature <i>Jeffrey K Meyer</i>	Date 9/23/2010 Telephone 502 244-5454

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.
10104 Mitchell Hill Road

City Louisville State KY ZIP Code 40118

For Insurance Company Use
Policy Number
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

Signature

Date

Check here if attachments

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 8-9 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 and G9.

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-G9) 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 (PR) Datum _____

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

G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10104 Mitchell Hill Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	Company NAIC Number

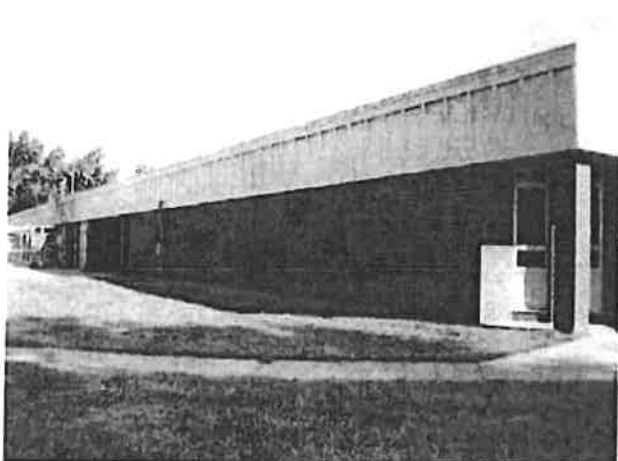
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.



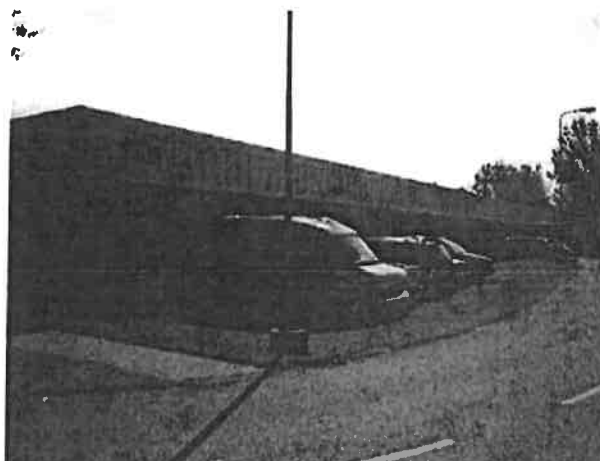
Front Left View 9/17/2010



Front Right View 9/17/2010



Rear Left View 9/17/2010

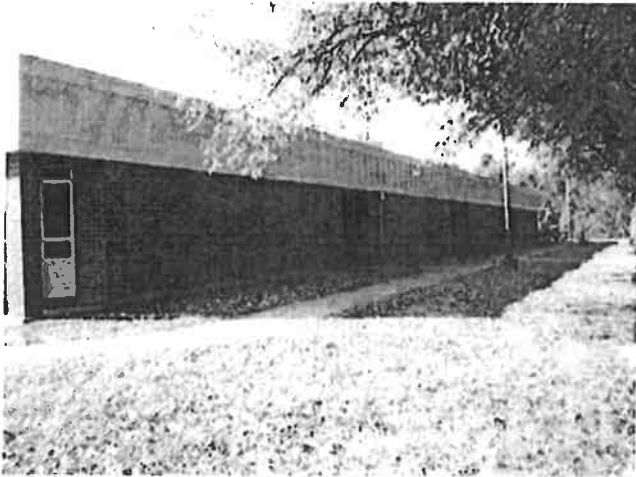


Rear Right View 9/17/2010

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10104 Mitchell Hill Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	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."	



Right Side View 9/17/2010



Left Side View 9/17/2010

Klondike Elementary

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Jefferson County Public Schools - Klondike Elem		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3807 Klondike Lane City Louisville State KY ZIP Code 40218		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 091B02200000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N39-12'32"</u> Long. <u>W85-38'13"</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>1A</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s) <u>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson		B3. State KY	
B4. Map/Panel Number 21111C0061	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 498.5

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date _____ CBRS OPA

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. Use the same datum as the BFE.
 Benchmark Utilized GPS Vertical Datum 1988
 Conversion/Comments NA

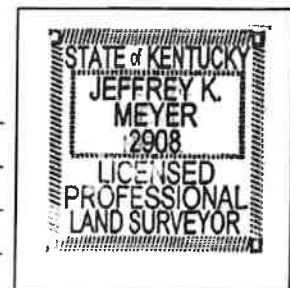
Check the measurement used.

- | | |
|--|---|
| a) Top of bottom floor (including basement, crawspace, or enclosure floor) <u>502.81</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor <u>514.85</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab) <u>NA</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>511.35</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade next to building (LAG) <u>502.22</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade next to building (HAG) <u>502.60</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>502.22</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |

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.
 Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name Jeffrey K. Meyer, PLS	License Number KY 2908
Title Vice President	Company Name Kiesel/Meyer Engineers, Planners and Surveyors, Inc.
Address 2525 Nelson Miller Pkwy #102	City Louisville State KY ZIP Code 40223
Signature <i>Jeffrey K. Meyer</i>	Date <u>9/10/10</u> Telephone 502 244-5454



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. 3807 Klondike Lane	Policy Number
City Louisville State KY ZIP Code 40218	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 For item C2e the main equipment is at elevation 511.35 and is a boiler room.
For item C2 the GPS elevation is based from 3 base stations, PID DK4051, PID DK3320 & PID DJ5204.

Signature *[Handwritten Signature]* Date 9/10/10

Check here if attachments

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

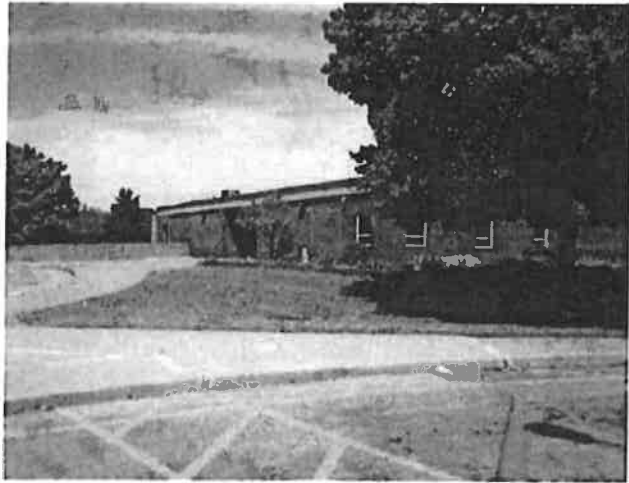
Building Photographs

See Instructions for Item A6.

Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3807 Klondike Lane	For Insurance Company Use:
City Louisville State KY ZIP Code 40218	Policy Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	
Company NAIC Number	



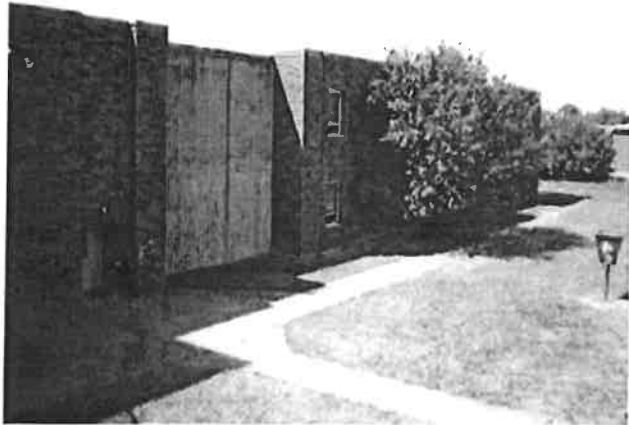
Front Left view 9/9/2010



Front Right View 9/9/2010



Rear Right View 9/9/2010

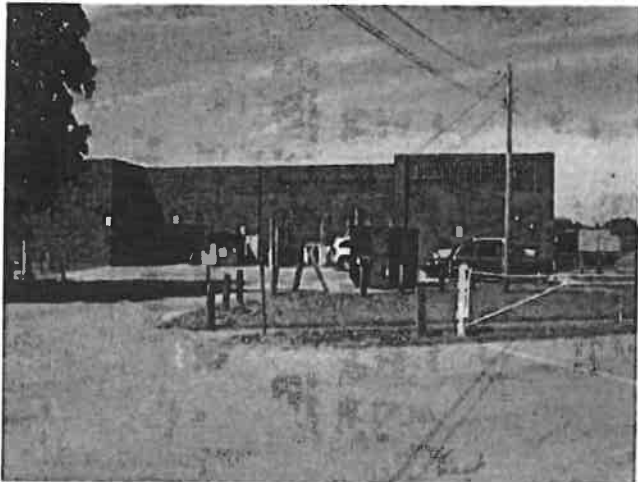


Rear Left View 9/9/2010

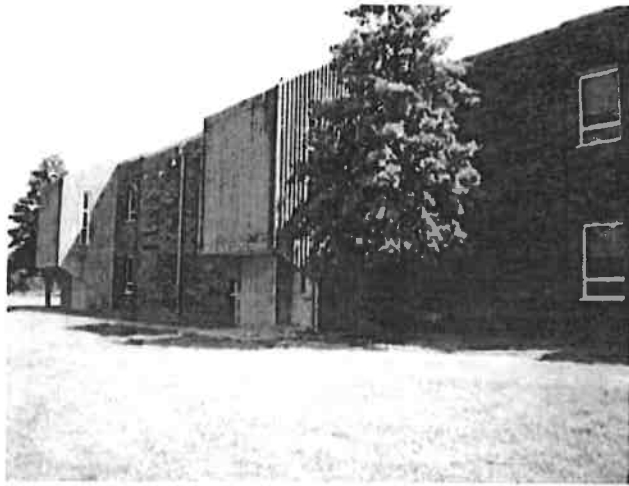
Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3807 Klondike Lane	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40218	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."	



Right Side View 9/9/2010



Left Side View 9/9/2010

Jeffrey Meyer

From: opus [opus@NGS.NOAA.GOV]
Sent: Monday, September 13, 2010 6:26 PM
To: jmeyer@kieselmeyer.com
Subject: OPUS solution : 77932520.10o 000077927

FILE: 77932520.10o 000077927

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: http://www.ngs.noaa.gov/OPUS/about.html#accuracy

USER: jmeyer@kieselmeyer.com DATE: September 13, 2010
RINEX FILE: 7793252p.10o TIME: 22:25:48 UTC

SOFTWARE: page5 0909.08 master40.pl 100910 START: 2010/09/09 15:24:00
EPHEMERIS: igrl6004.epn [rapid] STOP: 2010/09/09 17:29:30
NAV FILE: brdc2520.10n OBS USED: 5074 / 5178 : 98
ANT NAME: TRM33429.00+GP NONE # FIXED AMB: 28 / 31 : 90
ARP HEIGHT: 1.472 OVERALL RMS: 0.012(m)

REF FRAME: NAD_83(CORS96) (EPOCH:2002.0000) ITRF00 (EPOCH:2010.6896)

X: 381822.708(m) 0.003(m) 381821.965(m) 0.003(m)
Y: -5003685.252(m) 0.078(m) -5003683.836(m) 0.078(m)
Z: 3923747.408(m) 0.053(m) 3923747.273(m) 0.053(m)

LAT: 38 12 31.25955 0.048(m) 38 12 31.28557 0.048(m)
E LON: 274 21 49.27215 0.008(m) 274 21 49.24612 0.008(m)
W LON: 85 38 10.72785 0.008(m) 85 38 10.75388 0.008(m)
EL HGT: 123.443(m) 0.075(m) 122.206(m) 0.075(m)
ORTHO HGT: 156.735(m) 0.127(m) [NAVD88 (Computed using GEOID09)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 16) SPC (1601 KY N)
Northing (Y) [meters] 4229848.164 79575.078
Easting (X) [meters] 619390.650 378590.506
Convergence [degrees] 0.84357729 -0.86238010
Point Scale 0.99977555 0.99997221
Combined Factor 0.99975618 0.99995284

US NATIONAL GRID DESIGNATOR: 16SFH1939029848(NAD 83)

BASE STATIONS USED
PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m)
DK4051 KYTD KY HWY DIST 4 CORS ARP N374054.459 W0855102.411 61443.8
DK3320 KYTE KY HWY DIST 5 CORS ARP N381635.939 W0853554.200 8242.8
DJ5204 LOU6 LOUISVILLE 6 CORS ARP N380037.882 W0851755.323 36885.8

NEAREST NGS PUBLISHED CONTROL POINT
H22670 FAA LOU STA A AP N381325.576 W0853938.208 2708.9

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.

Doss H.S.

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name	Jefferson County Public Schools - Doss High School	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	7601 St. Andrews Church Road	Company NAIC Number
City Louisville State KY ZIP Code 40214		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 103301260000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-09'11"</u> Long. <u>W85-48'48"</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>1A</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s)	<u>NA</u> sq ft	a) Square footage of attached garage
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade	<u>NA</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
c) Total net area of flood openings in A8.b	<u>NA</u> sq in	c) Total net area of flood openings in A9.b
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 Louisville and Jefferson County 210120		B2. County Name Jefferson	B3. State KY
B4. Map/Panel Number 21111C0090	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006
B8. Flood Zone(s) AE		B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 480.0	

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____
- B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date _____ CBRS OPA

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. Use the same datum as the BFE.
 Benchmark Utilized GPS Vertical Datum 1988
 Conversion/Comments NA
- Check the measurement used.
- a) Top of bottom floor (including basement, crawspace, or enclosure floor) 485.79 feet meters (Puerto Rico only)
- b) Top of the next higher floor 489.69 feet meters (Puerto Rico only)
- c) Bottom of the lowest horizontal structural member (V Zones only) NA feet meters (Puerto Rico only)
- d) Attached garage (top of slab) NA feet meters (Puerto Rico only)
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 485.11 feet meters (Puerto Rico only)
- f) Lowest adjacent (finished) grade next to building (LAG) 485.28 feet meters (Puerto Rico only)
- g) Highest adjacent (finished) grade next to building (HAG) 501.21 feet meters (Puerto Rico only)
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 488.74 feet meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

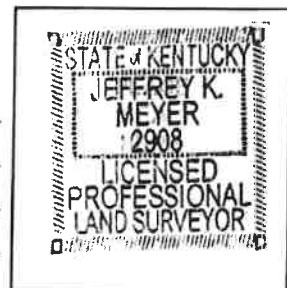
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.
 Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name Jeffrey K. Meyer, PLS License Number KY 2908

Title Vice President Company Name Kiesel/Meyer Engineers, Planners and Surveyors, Inc.

Address 2525 Nelson Miller Pkwy #102 City Louisville State KY ZIP Code 40223

Signature Jeffrey K. Meyer Date 9/22/10 Telephone 502 244-5454

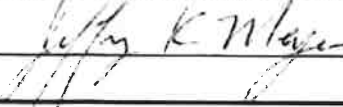


IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7601 St. Andrews Church Road	Policy Number
City Louisville State KY ZIP Code 40214	Company NAIC Number

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 For item C2a this is the boiler room and is 3.90' below the first floor.
For item C2e A/C equipment located outside of the boiler room.
For item C2 the GPS elevation is based from 3 base stations, PID DK4051, PID DK3320 & PID DJ5204.

Signature 	Date 9/22/10
---	--------------

Check here if attachments

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date
Comments	

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7601 St. Andrews Church Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40214	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



Front Left view 9/21/2010



Front Right View 9/21/2010



Rear Right View 9/21/2010



Rear Left View 9/21/2010

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7601 St. Andrews Church Road	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40214	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."	



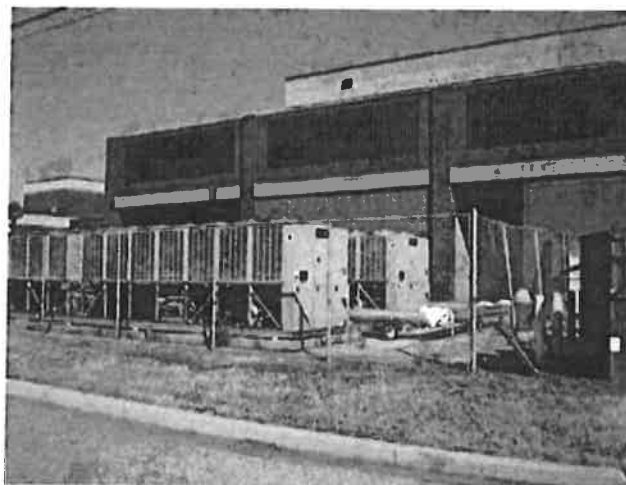
Right Side View 9/21/2010



Left Side View 9/21/2010



Front View Middle View 9/21/2010



Rear Middle View 9/21/2010

Jeffrey Meyer

From: opus [opus@NGS.NOAA.GOV]
Sent: Wednesday, September 22, 2010 3:01 PM
To: jmeyer@kieselmeyer.com
Subject: OPUS solution : 77932640.10o 000084184

FILE: 77932640.10o 000084184

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: http://www.ngs.noaa.gov/OPUS/about.html#accuracy

USER: jmeyer@kieselmeyer.com DATE: September 22, 2010
RINEX FILE: 77932640.10o TIME: 19:01:20 UTC

SOFTWARE: page5 0909.08 master40.pl 100910 START: 2010/09/21 14:03:00
PPHEMERIS: igr16022.eph [rapid] STOP: 2010/09/21 16:10:30
NAV FILE: brdc2640.10n OBS USED: 4265 / 4326 : 99%
ANT NAME: TRM33429.00+GP NONE # FIXED AMB: 23 / 24 : 96%
APP HEIGHT: 1.542 OVERALL RMS: 0.010 (m)

REF FRAME: NAD_83(CORS96) (EPOCH:2002.0000) ITRF00 (EPOCH:2010.7223)

X: 366813.992 (m) 0.005 (m) 366813.249 (m) 0.005 (m)
Y: -5008694.776 (m) 0.029 (m) -5008693.360 (m) 0.029 (m)
Z: 3918800.650 (m) 0.024 (m) 3918800.514 (m) 0.024 (m)

LAT: 38 9 7.43516 0.005 (m) 38 9 7.46108 0.005 (m)
F LON: 274 11 18.97503 0.003 (m) 274 11 18.94884 0.003 (m)
W LON: 85 48 41.02497 0.003 (m) 85 48 41.05116 0.003 (m)
EL HGT: 112.838 (m) 0.038 (m) 111.601 (m) 0.038 (m)
ORTHO HGT: 146.059 (m) 0.065 (m) [NAVD88 (Computed using GEOID09)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 16) SPC (1601 KY N)
Northing (Y) [meters] 4223354.562 73536.920
Easting (X) [meters] 604142.202 363152.118
Convergence [degrees] 0.73432704 -0.97129321
Point Scale 0.99973357 0.99997713
Combined Factor 0.99971587 0.99995942

US NATIONAL GRID DESIGNATOR: 16SFH0414223354 (NAD 83)

BASE STATIONS USED
PTD DESIGNATION LATITUDE LONGITUDE DISTANCE (m)
DK4051 KYTD KY HWY DIST 4 CORS ARP N374054.459 W0855102.411 52313.0
DK3520 KYFE KY HWY DIST 5 CORS ARP N381635.939 W0853554.200 23221.7
DJS204 LOUG LOUISVILLE 6 CORS ARP N380037.882 W0851755.323 47647.3

NEAREST NGS PUBLISHED CONTROL POINT
H21405 X 341 N380946. W0854932. 1720.0

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.

Coral Ridge Elementary

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name <u>Jefferson County Public Schools - Coral Ridge Elem</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>10608 National Turnpike</u> City <u>Louisville</u> State <u>KY</u> ZIP Code <u>40118</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Parcel ID 105105980000</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-05'42"</u> Long. <u>W85-44'20"</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>1A</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s) <u>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 <u>Louisville and Jefferson County 210120</u>		B2. County Name <u>Jefferson</u>	B3. State <u>KY</u>		
B4. Map/Panel Number <u>21111C0109</u>	B5. Suffix <u>E</u>	B6. FIRM Index Date <u>12/05/2006</u>	B7. FIRM Panel Effective/Revised Date <u>12/05/2006</u>	B8. Flood Zone(s) <u>A</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>None</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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. Use the same datum as the BFE.
Benchmark Utilized Lojic CA20-01 Vertical Datum 1988
Conversion/Comments NA

Check the measurement used.

a) Top of bottom floor (including basement, crawspace, or enclosure floor) <u>508.89</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>512.39</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>508.89</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>512.18</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>512.31</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>512.31</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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.
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name <u>Jeffrey K. Meyer, PLS</u>	License Number <u>KY 2908</u>
Title <u>Vice President</u>	Company Name <u>Kiesel/Meyer Engineers, Planners and Surveyors, inc.</u>
Address <u>2525 Nelson Miller Pkwy #102</u> City <u>Louisville</u> State <u>KY</u> ZIP Code <u>40223</u>	
Signature <u>Jeffrey K Meyer</u> Date <u>7/15/10</u> Telephone <u>502 244-5454</u>	



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. 10608 National Turnpike	Policy Number
City Louisville State KY ZIP Code 40118	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 For item C2a and e: the boiler equipment is in a room 3.50 feet below the floor (Elev. 508.89).

Signature Jeffrey K. Wagner Date 9/15/10

Check here if attachments

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 508.89 feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is 508.89 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 512.39 feet meters above or below the HAG.
- E3. Attached garage (top of slab) is NA feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is 512.07 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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

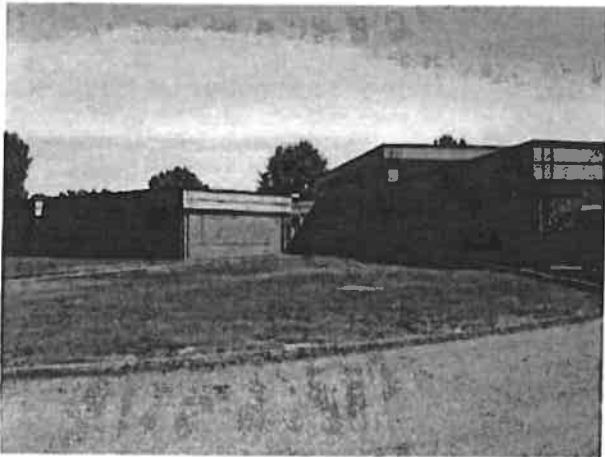
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10608 National Turnpike	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



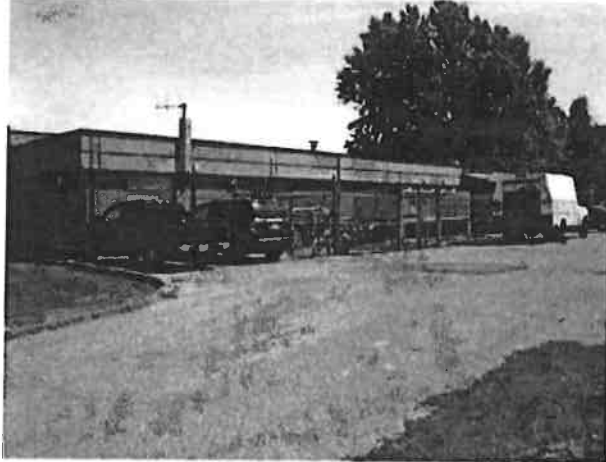
Front Left view 9/15/2010



Front Right View 9/15/2010



Rear Right View 9/15/2010



Rear Left View 9/15/2010

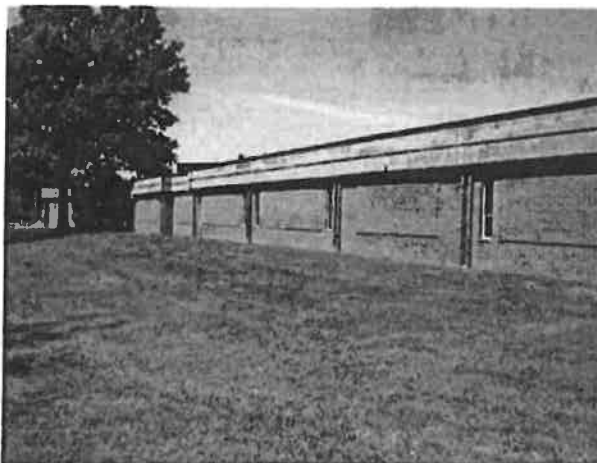
Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10608 National Turnpike	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40118	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."	



Right Side View 9/15/2010



Left Side View 9/15/2010

Indian Trail Elementary

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Jefferson County Public Schools - Indian Trail Elm		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3709 E. Indian Trail		Company NAIC Number
City Louisville State KY ZIP Code 40213		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 086800040000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-10'16"</u> Long. <u>W85-41'27"</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>2</u>		
A8. For a building with a crawspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawspace or enclosure(s) <u>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson	B3. State KY
B4. Map/Panel Number 21111C0076	B5. Suffix E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006
B8. Flood Zone(s) AE		B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 465.0	

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date _____ CBRS OPA

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. Use the same datum as the BFE.
 Benchmark Utilized GPS Vertical Datum 1988
 Conversion/Comments NA

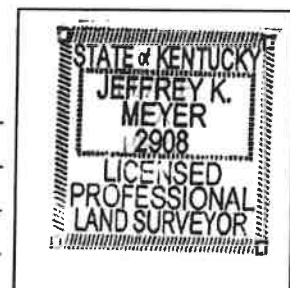
Check the measurement used.

a) Top of bottom floor (including basement, crawspace, or enclosure floor) <u>468.37</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>468.37</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>463.87</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>467.82</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>468.15</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>467.87</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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.
 Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name Jeffrey K. Meyer, PLS	License Number KY 2908
Title Vice President	Company Name Kiesel/Meyer Engineers, Planners and Surveyors, Inc.
Address 2525 Nelson Miller Pkwy #102	City Louisville State KY ZIP Code 40223
Signature <i>Jeffrey K Meyer</i>	Date <u>7/15/10</u> Telephone 502 244-5454



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. 3807 Klondike Lane	Policy Number
City Louisville State KY ZIP Code 40218	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 For item C2a the piping tunnel is at a floor elevation of 463.87 (4.5' below the floor) and has two (2) sump pumps.
For item C2e the main equipment is at elevation 468.37 with only sump pumps at the lower elevation.
For item C2 the GPS elevation is based from 3 base stations, PID DK4051, PID DK3320 & PID DJ5204.

Signature *[Handwritten Signature]* Date 9/15/10

Check here if attachments

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

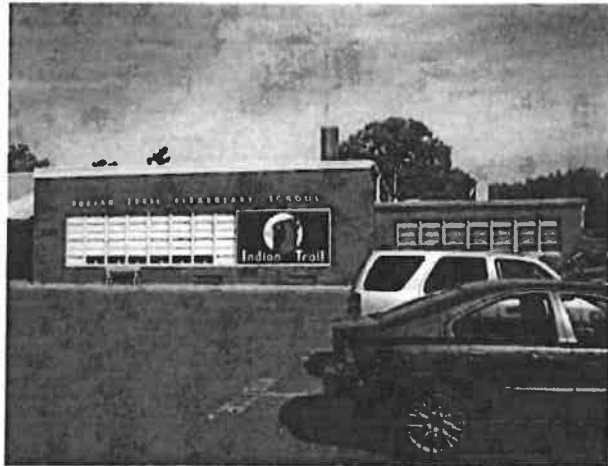
Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3709 E. Indian Trail	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40213	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	



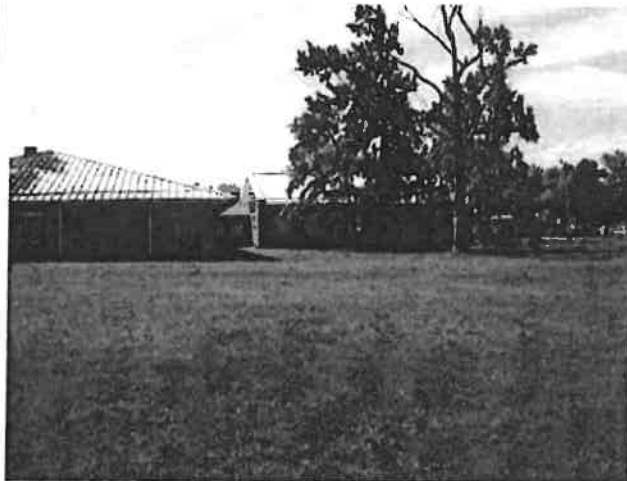
Front Left view 9/14/2010



Front Right View 9/14/2010



Rear Right View 9/14/2010

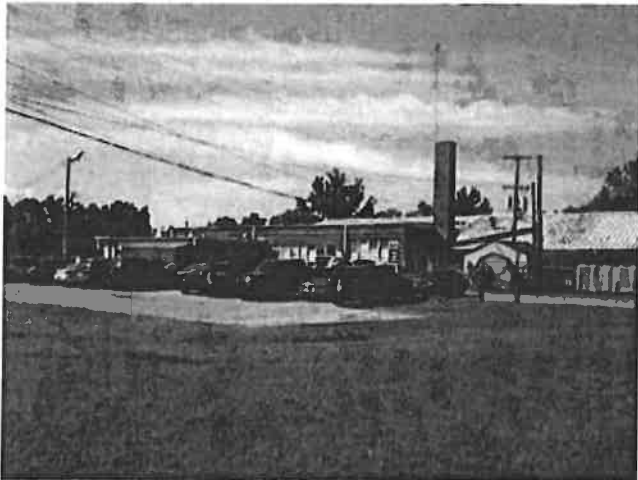


Rear Left View 9/14/2010

Building Photographs

Continuation Page

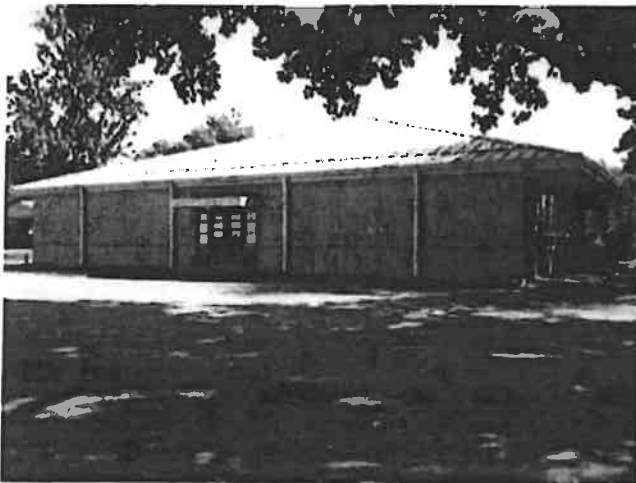
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3709 E. Indian Trail	For Insurance Company Use:
	Policy Number
City Louisville State KY ZIP Code 402123	Company NAIC Number
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."	



Right Side Front View 9/14/2010



Right Side Rear View 9/14/2010



Left Side Front View 9/14/2010



Left Side Rear View 9/14/2010

Jeffrey Meyer

From: opus [opus@NGS.NOAA.GOV]
Sent: Wednesday, September 15, 2010 3:58 PM
To: jmeyer@kieselmeyer.com
Subject: OPUS solution : 77932571.10o 000079625

FILE: 77932571.10o 000079625

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: http://www.ngs.noaa.gov/OPUS/about.html#accuracy

USER: jmeyer@kieselmeyer.com DATE: September 15, 2010
KINEX FILE: 7793257o.10o TIME: 19:57:58 UTC

SOFTWARE: page5 0909.08 master2.pl 1009103 START: 2010/09/14 14:21:00
EPHEMERIS: igr1601?.eph [rapid] STOP: 2010/09/14 16:27:30
NAV FILE: brdc2570.10n OBS USED: 4798 / 4889 : 98.0
ANT NAME: TRM33429.00+GP NONE # FIXED AMB: 27 / 27 : 100.0
ARP HEIGHT: 1.393 OVERALL RMS: 0.010(m)

REF FRAME: NAD_83(CORS96) (EPOCH:2002.0000) ITRF00 (EPOCH:2010.7031)

X: 377289.133(m) 0.018(m) 377288.390(m) 0.018(m)
Y: -5006536.542(m) 0.007(m) -5006535.125(m) 0.007(m)
Z: 3920545.866(m) 0.016(m) 3920545.730(m) 0.016(m)

LAT: 38 10 19.51597 0.018(m) 38 10 19.54195 0.018(m)
E LON: 274 18 34.64820 0.018(m) 274 18 34.62214 0.018(m)
W LON: 85 41 25.35180 0.018(m) 85 41 25.37786 0.018(m)
EL HGT: 109.153(m) 0.004(m) 107.914(m) 0.004(m)
ORTHO HGT: 142.429(m) 0.014(m) [NAVD88 (Computed using GEOID09)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 16) SPC (1601 KY N)
Northing (Y) [meters] 4225719.126 75586.237
Easting (X) [meters] 614714.705 373792.746
Convergence [degrees] 0.80946953 -0.89601043
Point Scale 0.99976207 0.99997528
Combined Factor 0.99974495 0.99995815

US NATIONAL GRID DESIGNATOR: 16SFH1471425719(NAD 83)

BASE STATIONS USED
PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m)
DK4051 KYTD KY HWY DIST 4 CORS ARP N374054.459 W0855102.411 56216.6
DK3320 KYTE KY HWY DIST 5 CORS ARP N381635.939 W0853554.200 14128.0
DJ5204 LOU6 LOUISVILLE 6 CORS ARP N380037.882 W0851755.323 38758.4

NEAREST NGS PUBLISHED CONTROL POINT
AC6014 SDF A N381042.963 W0854357.963 3780.0

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.

Minors Lane Elementary

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name Jefferson County Public Schools - Minor Lane Elem.		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8510 Minor Lane City Louisville State KY ZIP Code 40219		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID 064900400000		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential - School</u>		
A5. Latitude/Longitude: Lat. <u>N38-07'31"</u> Long. <u>W85-42'51"</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>2</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>NA</u> sq ft		a) Square footage of attached garage <u>NA</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>NA</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 Louisville and Jefferson County 210120		B2. County Name Jefferson		B3. State KY	
B4. Map/Panel Number 21111C0093 21111C0110	B5. Suffix E E	B6. FIRM Index Date 12/05/2006	B7. FIRM Panel Effective/Revised Date 12/05/2006	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) N/A
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
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 (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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 *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. Use the same datum as the BFE. Benchmark Utilized <u>GPS-Latic-BT23-2 Vertical Datum 1988</u> Conversion/Comments <u>NA</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>462.39</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>465.89</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>462.39</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>465.33</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>465.54</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>465.54</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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	
Certifier's Name <u>Jeffrey K. Meyer, PLS</u>	License Number <u>KY 2908</u>		
Title <u>Vice President</u>	Company Name <u>Kiesel/Meyer Engineers, Planners and Surveyors, Inc.</u>		
Address <u>2525 Nelson Miller Pkwy #102</u>	City <u>Louisville</u>	State <u>KY</u>	ZIP Code <u>40223</u>
Signature <u>[Signature]</u>	Date <u>5/2/2011</u>	Telephone <u>502 244-5454</u>	



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. 8510 Minor Lane	Policy Number
City Louisville State KY ZIP Code 40219	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 Item C.2e: The HVAC system is located in the lowest floor area. The outside A/C units are at elev. 465.77 (3.38 feet above the lowest floor)

Signature *Jeffrey K. Meyer* Date 5/2/2011

Check here if attachments

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 3.15 feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is 2.94 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 N/A feet meters above or below the HAG.
- E3. Attached garage (top of slab) is N/A feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is 3.15 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
Jeffrey K. Meyer, Land Surveyor Lic# 2908

Address 2525 Nelson Miller Pkwy, Suite #002 City Louisville State KY ZIP Code 40223

Signature *Jeffrey K. Meyer* Date 5/2/2011 Telephone 502 244-5454

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

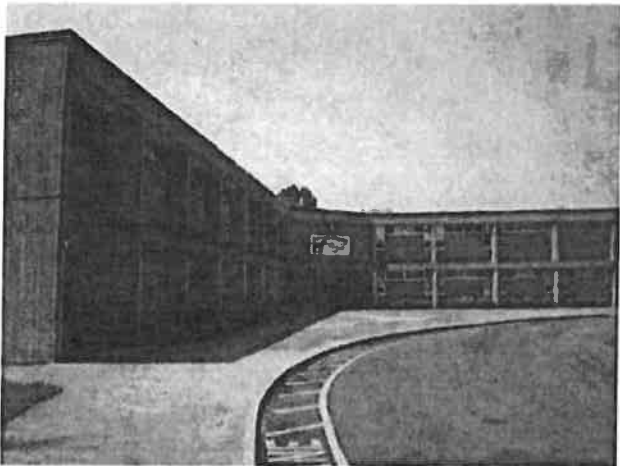
Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8510 Minor Lane	For Insurance Company Use:
City Louisville State KY ZIP Code 40219	Policy Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.	
Company NAIC Number	



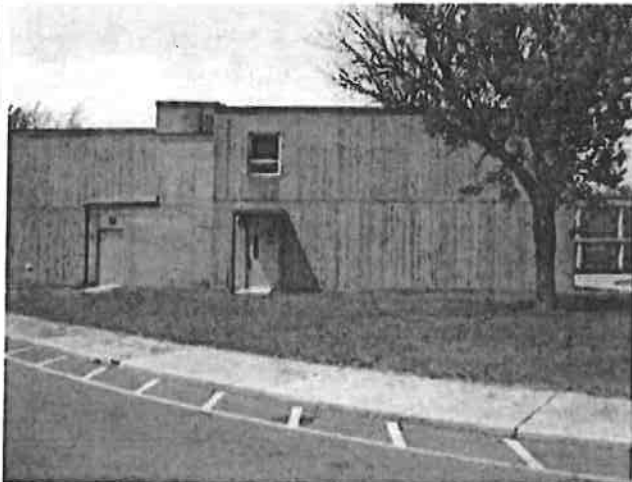
Front Left view 4/30/2011



Front Right View 4/30/2011



Rear View 4/30/2011

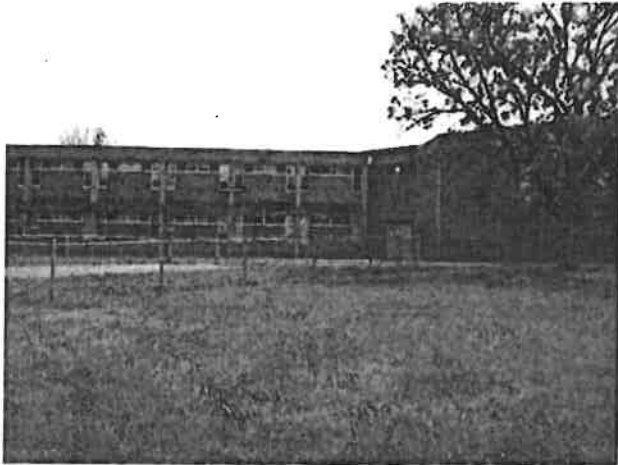


Left Side View 4/30/2011

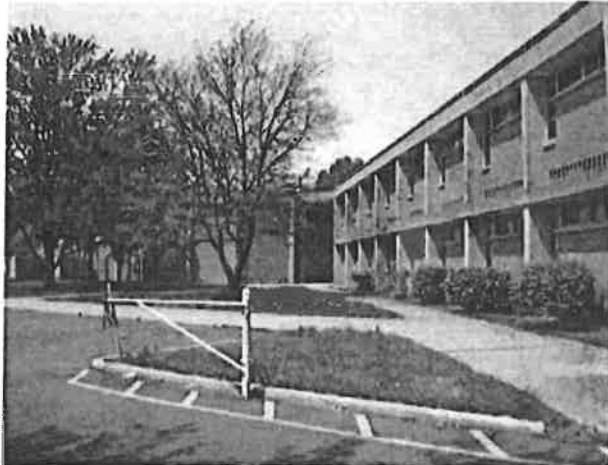
Building Photographs

Continuation Page

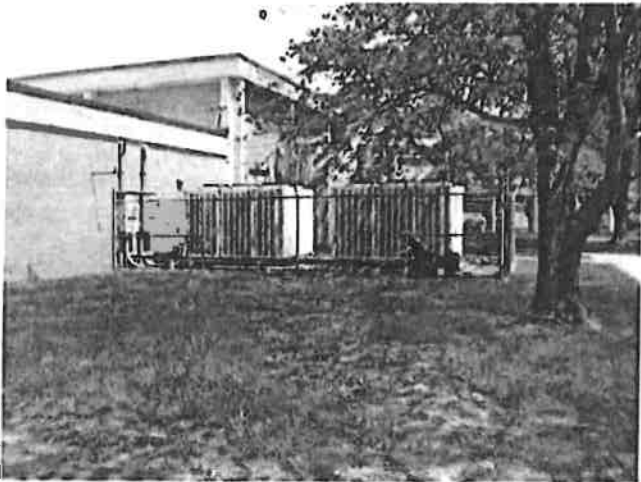
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8510 Minor Lane	For Insurance Company Use: Policy Number
City Louisville State KY ZIP Code 40219	Company NAIC Number
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."	



Right Side Rear View 4/30/2011



Left Side Rear View 4/30/2011



A/C Units 4/30/2011

Liberty High School

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME JCPS (BRUCE MIDDLE SCHOOL)		For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 3307 INDIAN TRAIL		Policy Number
CITY LOU.	STATE KY	Company NAIC Number
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TAX BLK 623 Lot 317		MAR - Tina B.
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) School		JUL 22 2004
LATITUDE/LONGITUDE (OPTIONAL) (##°-##'-###" or ##.#####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER JOB CORP AREA 210120	B2. COUNTY NAME JEFFERSON	B3. STATE KY
B4. MAP AND PANEL NUMBER 211C0205	B5. SUFFIX D	B6. FIRM INDEX DATE 2-2-94
B7. FIRM PANEL EFFECTIVE/REVISED DATE 2-2-94	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) UNKNOWN

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: NAVD 1929 NAVD 1988 Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date _____

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. Building Diagram Number **1** (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

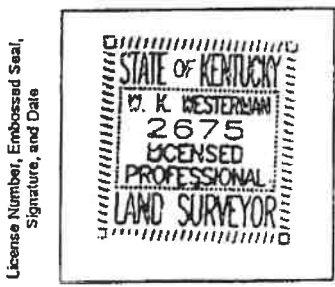
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIA/E, ARIA1-A30, ARIA/H, ARIA/O

Complete items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? Yes No

- o a) Top of bottom floor (including basement or enclosure) **4.00** ft.(m)
- o b) Top of next higher floor _____ ft.(m)
- o c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)
- o d) Attached garage (top of slab) _____ ft.(m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) **4.50** ft.(m)
- o f) Lowest adjacent (finished) grade (LAG) **4.01** ft.(m)
- o g) Highest adjacent (finished) grade (HAG) **4.55** ft.(m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade _____
- o i) Total area of all permanent openings (flood vents) in C3.h _____ sq. in. (sq. cm)



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 in Sections A, 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.

CERTIFIER'S NAME **WAYNE K. WESTERMAN** LICENSE NUMBER **2675**

TITLE **PRES** COMPANY NAME **WESTERMAN & ASSOC. INC**

ADDRESS **3103 BRECKENRIDGE W. STE 1** CITY **LOU.** STATE **KY** ZIP CODE **40220**

SIGNATURE *[Signature]* DATE **11-28-00** TELEPHONE **502-499-1939**

JUL 2 2 2004

SECTION A - Subgrade Area (Basement) Information (Includes below-grade crawlspace)			
Subgrade Area is: <input type="checkbox"/> Finished <input type="checkbox"/> Unfinished			
Subgrade Area contains: <input type="checkbox"/> Washer <input type="checkbox"/> Dryer <input type="checkbox"/> Food Freezer <input type="checkbox"/> Machinery or Equipment (specify)			
SECTION B - Elevated Building Information (Includes above-grade crawlspace)			
Lowest floor elevated by means of: <input type="checkbox"/> Piles or Posts <input type="checkbox"/> Solid Perimeter Walls <input type="checkbox"/> Columns <input type="checkbox"/> Masonry or Concrete Piers <input type="checkbox"/> Concrete Shear Walls <input type="checkbox"/> Other			
Area below floor enclosed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Enclosure Size:	
B, C, X, D ALL A Zones		V Zones Only (V, V8, etc.)	
Area contains openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		Enclosure Type:	
No. of openings within 1' above adjacent grade:		<input type="checkbox"/> Breakaway Walls <input type="checkbox"/> Latico	
Total area of all permanent openings:			
Elevated Area contains: <input type="checkbox"/> Washer <input type="checkbox"/> Dryer <input type="checkbox"/> Food Freezer <input type="checkbox"/> Machinery or Equipment (specify)			
Is the enclosed area used for any purpose other than parking, building access, or storage? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is the enclosed space finished (having more than 20 linear feet of finished wall-paneling, etc.)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
SECTION C - Garage Information			
Is garage attached to building? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Garage contains machinery or equipment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Garage contains: <input type="checkbox"/> Furnace <input type="checkbox"/> Heat Pump <input type="checkbox"/> Hot Water Heater <input type="checkbox"/> Fuel Tank <input type="checkbox"/> Cistern <input type="checkbox"/> Elevator Equipment <input type="checkbox"/> Washer & Dryer			
<input type="checkbox"/> Food Freezer <input type="checkbox"/> Other equipment servicing the building:			
Garage has openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Garage used for any purpose other than parking, building access, or storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
No. of openings within 1' above adjacent grade:			
Total area of all permanent openings: <input type="checkbox"/> inches ²			
Garage Area: <input type="checkbox"/> Feet ²		Garage floor elevation:	
		Is machinery elevated to the reference floor level? <input type="checkbox"/> Yes <input type="checkbox"/> No	
SECTION D - Mobile/Manufactured Home Information			
Year/Make/Model:		Serial #:	
Additions or alterations (size)		Is home properly anchored? <input type="checkbox"/> Yes <input type="checkbox"/> No	
		Width:	Length:
Construction Date of Park/Subdivision:		Date of Placement outside Park/Subdivision:	

NON-DISCRIMINATION

No person or organization shall be excluded from participation in, denied the benefits of, or subjected to discrimination under the Program authorized by the Act, on the grounds of race, color, creed, sex, age, or national origin.

PRIVACY ACT

The information requested is necessary to process your application for flood insurance. The authority to collect the information is in Title 42, U.S. Code §4001 to §4028. It is voluntary on your part to furnish the information. It will not be disclosed outside the Federal Emergency Management Agency except to the servicing office acting as the government's fiscal agent, to routine users, to your agent, and to any mortgagee named on your policy.

DISCLOSURE OF YOUR SOCIAL SECURITY NUMBER UNDER PUBLIC LAW 9.579, §7(b)

Solicitation of the Social Security Number (SSN) is authorized under provisions of E.O. 9397, dated November 22, 1943. The disclosure of your SSN is voluntary. However, since many persons appearing in the Government's administrative records possess identical names, the use of your SSN would provide your precise identification.

DISCLOSURE OF BURDEN

Public reporting burden for the collection of information, entitled "National Flood Insurance Program Policy Forms", is estimated to average 10 minutes per response. The estimated burden includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the forms. Send comments regarding the burden estimate or any aspect of the collection, including suggestions for reducing the burden to: Information Collection Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, D.C. 20472; and to the Office of Management and Budget, Paperwork Reduction Project (3067-0022); Washington, D.C. 20503.

DISCLOSURE OF GUARANTY FUND NON-PARTICIPATION

In the event the insurer is unable to fulfill its contractual obligation under this policy or contract or application or certificate or evidence of coverage, the policyholder or the certificate holder is not protected by an insurance guaranty fund or other solvency protection arrangement. However, this policy is backed by funds in the U.S. Treasury as provided by Federal Law.

Please Note: One Building per Policy - Blanket Coverage not Permitted.

PD: 6/30/2004
WQ 646454

Mill Creek Elementary



MSD

JCS SITE 98
M. H. Creek Elementary 2

Date: 11/14/00

To: Mari Snyder

Phone: 244-1411

Fax:

From: MSD

Phone: 540-6126
Fax: 540-6132

RE: Flood Insurance Rate Map Determination/Sewer Assessment Determination

The property located at: 3816 DIXIE HWY
Louisville, KY 40216 Tax Block 1015 Lot 0483 Sublot 0000

Has been located on the city/county Flood Insurance Rate Map (FIRM). The following information is provided:

Community number: 210124 Panel number: 0135 , suffix: D.

The date of the FIRM index: 2 FEB, 94. The date of the LOMA/R: N/A

The main building on the property is located in FIRM zone: AE

- which IS NOT a Special Flood Hazard Area
- which IS a Special Flood Hazard Area

- The approximate base flood elevation at the property is: 452.0 NGVD.
However, if this is to be used for elevation certificate purposes the elevation must be verified by a licensed land surveyor.
- The base flood elevation has not been determined.

Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by the building. Flood insurance is available in Louisville and Jefferson county.

- A determination of the building's exact location cannot be made on the FIRM.

NOTE: This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area may be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter does not create liability on the part of MSD, or any officer or employee thereof, for any damage that results from reliance on this determination.

- This property is located in the _____ Sewer Assessment Project area. For detailed information on the status of this project please call LA TONYA FORTE at 540-8000.
- This property is not located in a Sewer Assessment Project area.

Note: This assessment information is considered to be the best available as of 11/14/00. Project boundaries may be subject to change.

Matthew Forth

MSD Representative

Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street Louisville, Kentucky 40203-1913 502-540-8000

*small creek
elementary*

Goldsmith Lane Elementary



MSD

JCPS SITE 56
60103 The Lane Elementary

Date: 11/14/00

To: Mary Snyder

Phone: _____
Fax: 244-1411

From: MSD

Phone: 540-6126
Fax: 540-6132

RE: Flood Insurance Rate Map Determination/Sewer Assessment Determination

The property located at: 3510 GOLDSMITH LN

Louisville, KY 40220 Tax Block 0043 Lot 0198 Sublot 0000

Has been located on the city/county Flood Insurance Rate Map (FIRM). The following information is provided:

Community number: 210120 Panel number: 0090,0160 , suffix: D,

The date of the FIRM index: 2 FEB.,94. The date of the LOMA/R: N/A

The main building on the property is located in FIRM zone: AE

which IS NOT a Special Flood Hazard Area

which IS a Special Flood Hazard Area

The approximate base flood elevation at the property is: 486.0 NGVD.
However, if this is to be used for elevation certificate purposes the elevation must be verified by a licensed land surveyor.

The base flood elevation has not been determined.

Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by the building. Flood insurance is available in Louisville and Jefferson county.

A determination of the building's exact location cannot be made on the FIRM.

NOTE: This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area may be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter does not create liability on the part of MSD, or any officer or employee thereof, for any damage that results from reliance on this determination.

This property is located in the _____ Sewer Assessment Project area. For detailed information on the status of this project please call TORI COWARD at 540-6000.

This property is not located in a Sewer Assessment Project area.

Note: This assessment information is considered to be the best available as of 11/14/00. Project boundaries may be subject to change.

Snyder
M.S.

Matthew Swartz

MSD Representative

Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street Louisville, Kentucky 40203-1913 502-540-8000

Seneca High School



MSD

JCBS SITE # 118 7
Riverside Hwy
SENECA HS.

Date: 11/14/00

To: Mary Snyder

Phone: _____

Fax: 299-1411

From: MSD

Phone: 540-6126

Fax: 540-6132

RE: Flood Insurance Rate Map Determination/Sewer Assessment Determination

The property located at: 3520 GOLDSMITH LN

Louisville, KY 40220

Tax Block 0043

Lot 0195

Sublot 0000

Has been located on the city/county Flood Insurance Rate Map (FIRM). The following information is provided:

Community number: 210120 Panel number: 0090.0160 , suffix: D.

The date of the FIRM Index: 2 FEB.,94. The date of the LOMA/R: N/A

The main building on the property is located in FIRM zone: AE

which IS NOT a Special Flood Hazard Area

which IS a Special Flood Hazard Area

The approximate base flood elevation at the property is: 486.0 NGVD.
However, if this is to be used for elevation certificate purposes the elevation must be verified by a licensed land surveyor.

The base flood elevation has not been determined.

Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by the building. Flood insurance is available in Louisville and Jefferson county.

A determination of the building's exact location cannot be made on the FIRM.

NOTE: This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area may be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter does not create liability on the part of MSD, or any officer or employee thereof, for any damage that results from reliance on this determination.

This property is located in the _____ Sewer Assessment Project area. For detailed information on the status of this project please call TORI COWARD at 540-6000.

This property is not located in a Sewer Assessment Project area.

Note: This assessment information is considered to be the best available as of 11/14/00. Project boundaries may be subject to change.

Matthew Smith

MSD Representative

Louisville and Jefferson County Metropolitan Sewer District

700 West Liberty Street Louisville, Kentucky 40203-1913 502-540-6000

Goldsmith here

Dixie Elementary



MSD

IPS Site # 34

Bldg # 1

DIXIE elem.

Date: 11/17/00

To: Mary Snyder

Phone: _____

Fax: 294-1411

From: MSD

Phone: 540-6126

Fax: 540-6132

RE: Flood Insurance Rate Map Determination/Sewer Assessment Determination

The property located at: 10201 Casa Linda dr-

Louisville, KY 40272

Tax Block 1047

Lot 0983

Sublot 0000

Has been located on the city/county Flood Insurance Rate Map (FIRM). The following information is provided:

Community number: 210120

Panel number: 0235

suffix: D.

The date of the FIRM Index: 2 FEB.,84. The date of the LOMA/R: N/A

The main building on the property is located in FIRM zone: Not in 100yr Zone
is in 500yr

which IS NOT a Special Flood Hazard Area

which IS a Special Flood Hazard Area

The approximate base flood elevation at the property is: _____, NGVD.
However, if this is to be used for elevation certificate purposes the elevation must be verified by a licensed land surveyor.

The base flood elevation has not been determined.

Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by the building. Flood insurance is available in Louisville and Jefferson county.

A determination of the building's exact location cannot be made on the FIRM.

NOTE: This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area may be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter does not create liability on the part of MSD, or any officer or employee thereof, for any damage that results from reliance on this determination.

This property is located in the DIXIE HIGHWAY - SS Sewer Assessment Project area. For detailed information on the status of this project please call LA TONYA FORTE at 540-6000.

This property is not located in a Sewer Assessment Project area.

Note: This assessment information is considered to be the best available as of 11/17/00. Project boundaries may be subject to change.

Matthew Forte

MSD Representative

Louisville and Jefferson County Metropolitan Sewer District

RECEIVED TIME 11/17/00 1:55 PM Louisville, Kentucky PRINT TIME 11/17/00 1:56 PM

South Park TAPP

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. NO. 3067-0077
Expires May 31, 1996

180719

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 <u>JEFFERSON COUNTY BOARD OF EDUCATION</u>	POLICY NUMBER	
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>5110 NATIONAL TURNPIKE</u>	COMPANY NAIC NUMBER	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>SOUTH PARK TAPP SCHOOL SITE 165</u>		
CITY <u>LOUISVILLE</u>	STATE <u>KY</u>	ZIP CODE <u>40218</u>

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)
<u>210120</u>	<u>0255</u>	<u>D</u>	<u>2-2-94</u>	<u>AE</u>	<u>463.0</u>

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: 1463.0 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

- 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 1.
- 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 1463.0 feet NGVD (or other FIRM datum—see Section B, Item 7).
 - 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 1463.0 feet NGVD (or other FIRM datum—see Section B, Item 7).
 - FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 0.5 feet above or below (check one) the highest grade adjacent to the building.
 - FIRM Zone AO. The floor used as the reference level from the selected diagram is 0.5 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
- 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.)
- Elevation reference mark used appears on FIRM: Yes No (See Instructions on Page 4)
- 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.)
- The elevation of the lowest grade immediately adjacent to the building is: 1462.3 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

- 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: 1463.0 feet NGVD (or other FIRM datum—see Section B, Item 7).
- Date of the start of construction or substantial improvement N/A