Book 2011 Page 3461
Document 2011 3461 Type 06 010 Pages 19
Date 10/28/2011 Time 4:07:38PM
Rec Amt $97.00

DEBORAH L PEYTON, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

Prepared By: Randall L. Rattenborg, 105 West Main Street, Manchester, IA, 563-927-2434
Return To: Randy & Ellen Wulfekuhle
Grantors: Randy & Ellen Wulfekuhle, 19811 245th Street, Manchester, Iowa
Grantees: Federal Emergency Management Agency (FEMA), Delaware County, Iowa, Iowa Department of Natural Resources (IDNR) and Department of the Army, Corps of Engineers
Grantees: LTS 5 & 6 GREENSLADE 1ST SUB PT NE SE & SE NE
Legal Description: See below

AFFIDAVIT

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) ELEVATION CERTIFICATE, IOWA DEPARTMENT OF NATURAL RESOURCES FLOODPLAIN DEVELOPMENT PERMIT and DELAWARE COUNTY, IOWA FLOODPLAIN DEVELOPMENT APPLICATION/PERMIT and DEPARTMENT OF THE ARMY, ROCK ISLAND DISTRICT CORPS OF ENGINEER LETTER

STATE OF IOWA)
) ss:
COUNTY OF DELAWARE)

1) Randy Wulfekuhle and Ellen Wulfekuhle are the owner (s) of the following Legal Description as recorded in Book 2002, Page 2934:

   a. ***Lots Five (5) and Six (6) of Greenslade's First Subdivision of part of the Northeast Quarter (NE ¼) of the Southeast Quarter (SE ¼) and part of the Southeast Quarter (SE ¼ of the Northeast Quarter (NE ¼ of Section Fifteen (15), Township Eighty Eight (88) North, Range Five (5) West of the Fifth Principal Meridian, Delaware County, Iowa, according to the plat recorded in Book 3 Plats, Page 123 in the Office of the Delaware County, Iowa Recorder;***

2) One (1) Elevation Certificate, One (1) IDNR Floodplain Development Permit, One (1) Delaware County, Iowa Floodplain Development Application/Permit and One (1) Department of the Army, Rock Island District Corps of Engineer Letter.

3) Randy and Ellen Wulfekuhle desire to make the Elevation Certificate, IDNR Floodplain Development Permit, Delaware County, Iowa Floodplain Development Application/Permit and Department of the Army, Rock Island District Corps of Engineer Letter documents of record.

Randy Wulfekuhle Ellen Wulfekuhle

State of Iowa)
)
County of Delaware) ss:

On this 28th day of October A.D. 2011, before me a Notary Public in and for said County, personally appeared Randy Wulfekuhle and Ellen Wulfekuhle, to me known to be the person(s) named and who executed the foregoing instrument, and acknowledged that they executed the same as their voluntary act and deed.

Donna M. Kunde
Notary Public in and for said County

DONNA M. KUNDE
Commission Number 175597
My Commission Expires
8-16-12

THE IOWA STATE BAR ASSOCIATION
Official Form No. 103

ISBA # 5563

FOR THE LEGAL EFFECT OF THE USE OF THIS FORM, CONSULT YOUR LAWYER

Entered for taxation 22nd day of August A.D. 2002
Sharon McCrabb, Auditor
By Carla Becker, Deputy
88-170

REAL ESTATE TRANSFER TAX PAID 26
STAMP # $ 247.20
Deborah L. Penton
RECORDER
8-16-02 28
DATE COUNTY

AUDITOR FEE $ 5.00
RECORDER FEE $ 6.00

Preparer Information: David C. Tracey | 105 N. Franklin St. | Manchester | 563/927-4925
(Individual's Name | Street Address | City | Phone)

Address Tax Statement: Community Savings Bank
201 East Main Street
Manchester, Iowa 52057

SPACE ABOVE THIS LINE FOR RECORDER

WARRANTY DEED - JOINT TENANCY

For the consideration of ONE HUNDRED FIFTY FIVE THOUSAND AND NO/100 ($155,000.00) Dollar(s) and other valuable consideration,
Margaret F. Ash, a single person,

do hereby Convey to
Randall J. Wulfekuhle and Ellen A. Wulfekuhle, husband and wife,

as Joint Tenants with Full Rights of Survivorship, and not as Tenants in Common, the following described real estate in Delaware County, Iowa:

Lots Five (5) and Six (6) of Greenslade's First Subdivision of part of the Northeast Quarter (NE¼) of the Southeast Quarter (SE¼) and part of the Southeast Quarter (SE¼) of the Northeast Quarter (NE¼) of Section Fifteen (15), Township Eighty Eight (88) North, Range Five (5), West of the Fifth Principal Meridian, Delaware County, Iowa, according to plat recorded in Book 3 Plats, Page 123; also Lots Eighty (80) and Eighty One (81) of Willie's Second Subdivision Of Part Of The SE¼ Of The NE¼ Of Section 15, And Part Of The NE¼ Of The SE¼ Of Section 15, And Part Of The NW¼ Of The SW¼ Of Section 14, And Part Of The SW¼ Of The NW¼ Of Section 14, All In T88N, R5W Of The 5th P.M., Delaware County, Iowa, according to plat recorded in Book 4 Plats, Page 106.

Grantors do Hereby Covenant with grantees, and successors in interest, that grantors hold the real estate by title in fee simple; that they have good and lawful authority to sell and convey the real estate; that the real estate is free and clear of all liens and encumbrances except as may be above stated; and grantors Covenant to Warrant and Defend the real estate against the lawful claims of all persons except as may be above stated. Each of the undersigned hereby relinquishes all rights of dower, homestead and distributive share in and to the real estate.

Words and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine or feminine gender, according to the context.

STATE OF IOWA, ss:
DELAWARE COUNTY,

On this 15 day of August, 2002, before me, the undersigned, a Notary Public in and for said State, personally appeared Margaret F. Ash, a single person,

to me known to be the identical persons named in and who executed the foregoing instrument and acknowledged that they executed the same as their voluntary act and deed.

James V. Graybill
Notary Public

(This form of acknowledgment for individual grantor(s) only)

Dated: August 14, 2002

Margaret F. Ash (Grantor)

(Grantor)

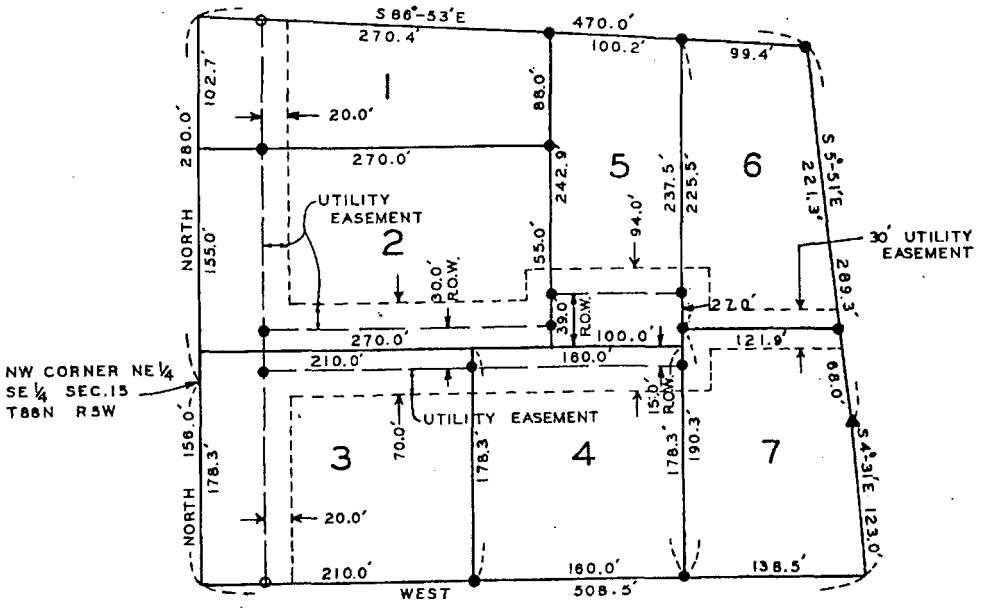
(Grantor)

(Grantor)

JAMES V. GRAYBILL
Notarial Seal - Iowa
Commission Expires 2-7-2003

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IOWADOCS®

SURVEY AND PLAT OF GREENSLADE'S FIRST SUBDIVISION OF PART OF THE NE 1/4 OF THE SE 1/4 AND PART OF THE SE 1/4 OF THE NE 1/4 OF SECTION 15, T88N, R5W OF THE FIFTH P.M., DELAWARE COUNTY, IOWA



CERTIFICATE OF SURVEY:

I hereby certify that this plan, specification, plat survey, or report was prepared by me or under my direct personal supervision and that I am a duly registered Professional Engineer and Land Surveyor under the laws of the State of Iowa.

Signed A. H. Miller Date 9-30 1977

A. H. Miller, P.E. & L.S. Iowa Reg. No. 5227

SCALE: 1"=100'

LEGEND:

- STEEL PIN SET
- SURVEY MONUMENT SET
- INTERSTATE POWER CO. MONUMENT

R.O.W. RIGHT OF WAY

FILE No. 73-1487
RECORDING FEE $ 4.50
TRANSFER FEE $

FILED FOR RECORD THE 5 DAY OF December 1977 AT 3:29 O'CLOCK P M. BOOK 3 PAGE 123

STATE OF IOWA, DELAWARE COUNTY

Joan Sheppard, Recorder

By Plats, Deputy

SURVEY AND PLAT OF GREENSLADE'S FIRST SUBDIVISION OF PART OF THE NE 1/4 OF THE SE 1/4 AND PART OF THE SE 1/4 OF THE NE 1/4 OF SECTION 15, T88N, R5W OF THE FIFTH P.M., DELAWARE COUNTY, IOWA

Manchester, Iowa September 30, 1977

I, A.H.Miller, hereby certify that the accompanying Plat of Greenslade's First Subdivision of Part of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) and Part of the Southeast Quarter (SE 1/4) of the Northeast Quarter (NE 1/4) of Section Fifteen (15), Township Eighty-eight North (T88N), Range Five West (R5W) of the Fifth (5th) P.M., Delaware County, Iowa, is a true and correct plat embracing the following described tract, to-wit:

That part of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) and that part of the Southeast Quarter (SE 1/4) of the Northeast Quarter (NE 1/4) of Section Fifteen (15), Township Eighty-Eight North (T88N), Range Five West (R5W) of the Fifth (5th) P.M., Delaware County, Iowa, described as commencing at the Southwest corner of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) of said Section Fifteen (15), thence North 1,322.6 feet to the Northwest corner of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) of said Section Fifteen (15), said point being the point of beginning, thence North 280.0 feet, thence South 86°-53' East 470.0 feet, thence South 5°-51' East 289.3 feet, thence South 4°-31' East 123.0 feet, thence West 508.5 feet, thence North 156.0 feet to the point of beginning, said parcel hereby designated as Greenslade's First Subdivision and divided into Seven (7) lots, all dimensioned as shown. The West line of the Northeast Quarter (NE 1/4) of the Southeast Quarter (SE 1/4) of said Section Fifteen (15) is assumed to bear due North and South.

and is as surveyed and platted by me.

By A.H. Miller
A.H.Miller, P.E. & L.S. Iowa Reg. #5227

Delaware County, Iowa December ~~October~~ 5th ,1977

The foregoing Survey and Plat were made with the free consent and in accordance with the desires of the undersigned owners of said real estate.

Gerald L Greenslade
Gerald L. Greenslade

Starla Greenslade
Starla Greenslade

STATE OF IOWA)
) SS
DELAWARE COUNTY)

On this 5th day of December ,1977, before me, the undersigned, a Notary Public in and for the State of Iowa, personally appeared Gerald L. Greenslade and Starla Greenslade to me known to be the identical persons named in and who executed the within and foregoing instrument, to which this is attached, and acknowledged that they executed the same as their voluntary act and deed.

George M. Knipp
George M. Knipp
Notary Public in and for the State of Iowa.
My Commision expires on September 30 ,1979 .

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

A1. Building Owner's Name Ellen & Randy Wulfekuhle — Policy Number

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
19811 245th Street — Company NAIC Number

City Manchester State IA ZIP Code 52057

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 5 & 6 Greenslade First Subdivision

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 42.4346 Long. 91.4068 Horizontal Datum: ☐ NAD 1927 ☒ 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 7

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s) 1563 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 8
- c) Total net area of flood openings in A8.b 1600 sq in
- d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
- a) Square footage of attached garage 488 sq ft
- b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 3
- c) Total net area of flood openings in A9.b 600 sq in
- d) Engineered flood openings? ☒ Yes ☐ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
190863 Delaware County	Unincorporated area	Iowa

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
19055C0250E		Aug. 3, 2009		A	905.3

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) IDNR

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.

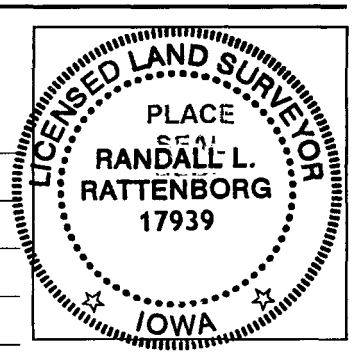
C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
Benchmark Utilized Delaware County GPS Vertical Datum NAVD 88
Conversion/Comments _____

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	900.8	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	910.1	☒ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	906.4	☒ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	902.1	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	900.3	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	906.3	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	900.3	☒ 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 Randall L. Rattenborg — License Number IA #17939

Title Land Surveyor — Company Name Gibbs Engineering & Surveying P.C.

Address 105 W. Main Street — City Manchester — State IA — ZIP Code 52057

Signature — Date 08/16/2011 — Telephone 563-927-2434

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. 19811 245th Street	Policy Number
City Manchester State IA ZIP Code 52057	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 structure wasbuilt with Iowa Department of Natural Rescources Flood Plain Development Permit Number FP 2010-273. A copy of this permit is attached to this Elevation Certificate. Latitude/Longitude was obtained from Delaware County GIS. There are no interior stairs to basement.The bottom of the water heater has an elevation of 902.1' and is installed to be quickly detached from the system. The elevation of the furnace is 906.3'. The electrical panel is on the main floor, elevation greater than 910.1'. The water system pressure tank and water softner has an elevation of 900.8'.

Signature [signature] Date 8/16/2011

☒ 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 _____.____ ☐ 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
Randall L. Rattenborg

Address 105 W. Main Street City Manchester State IA ZIP Code 52057

Signature [signature] Date 08/16/2011 Telephone 563-927-2434

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
2011-1	1/4/2011	

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

G8. Elevation of as-built lowest floor (including basement) of the building: 900.8 ☒ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: 905.3 ☒ feet ☐ meters (PR) Datum _____

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

Local Official's Name Anthony Bardgette P.E. Title County Engineer/Flood Plain Manager

Community Name Delaware County, Iowa Telephone 563-927-3505

Signature [signature] Date 8/24/11

Comments

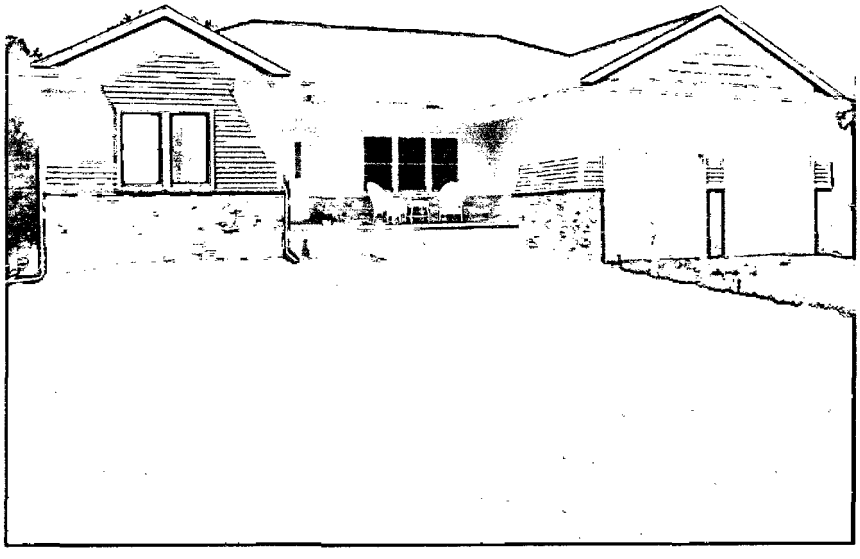
☐ Check here if attachments

Building Photographs

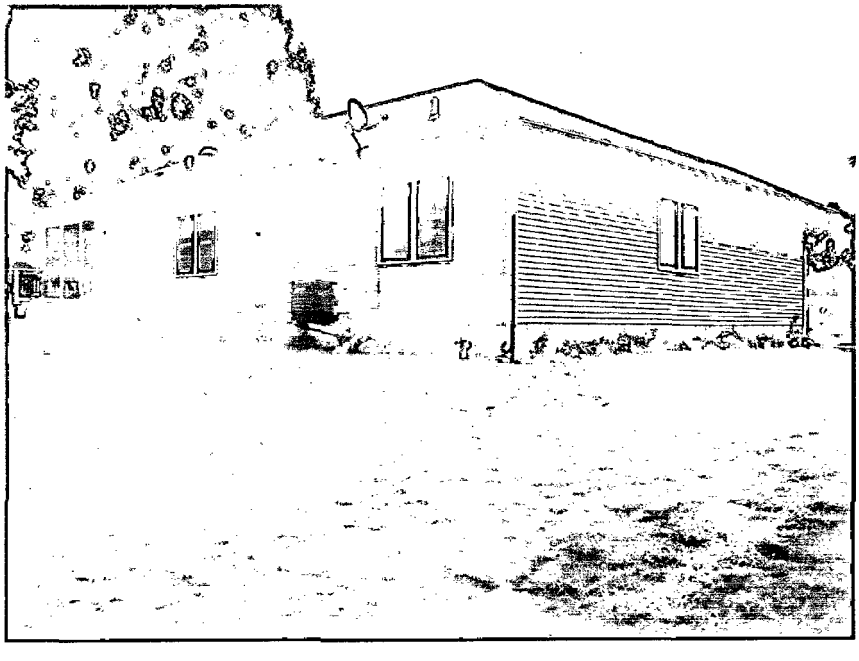
See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 19811 245th Street	Policy Number
City Manchester State IA ZIP Code 52057	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 July 28, 2011



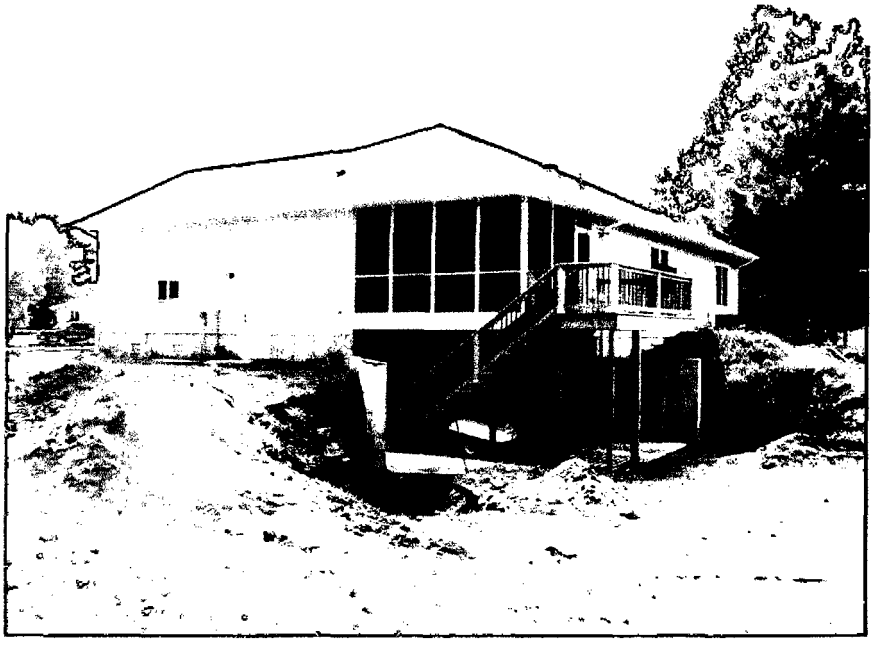
Rear View July 28, 2011

Building Photographs

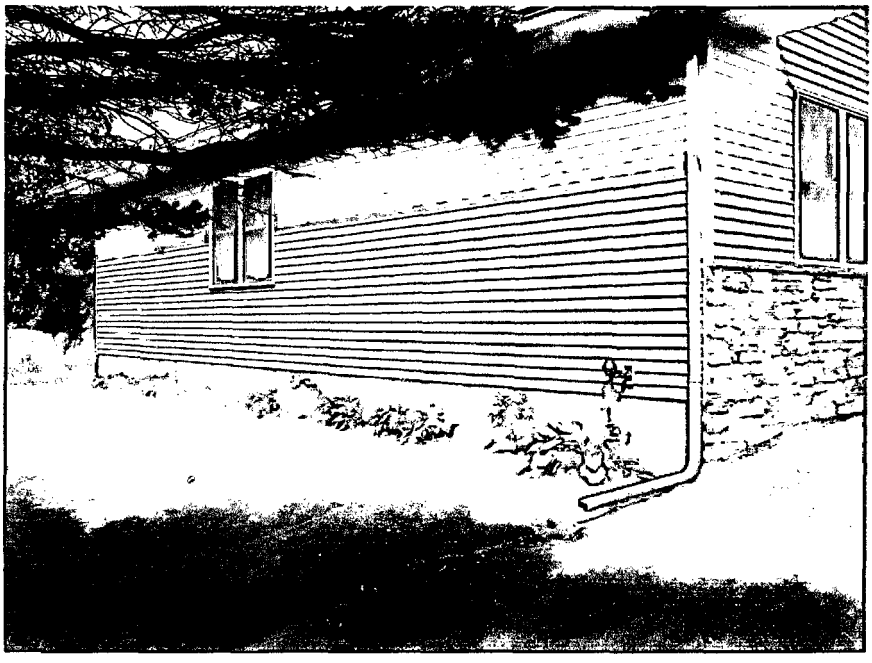
Continuation Page

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 19811 245th Street	Policy Number
City Manchester State IA ZIP Code 52057	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 July 28, 2011



Left Side July 28, 2011

Fields of Opportunities

STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
PATRICIA L. BODDY, INTERIM DIRECTOR

December 3, 2010

Ellen & Randy Wulfekuhle
19811 245th Street
Manchester, IA 52057

RE: Removal of Existing Flood Damaged House and Proposed 44' x 60' House and Lower Enclosed Area (Maquoketa River)
The SE ¼ of NE ¼ of Section 15, T88N, R05W in Delaware County, Iowa

Dear Mr. & Mrs. Wulfekuhle:

Your application for a Flood Plain Development Permit for the above project has been approved. Enclosed is Flood Plain Development Permit Number FP 2010-273 and an approved copy of the plan sheets. The permit was issued subject to various conditions, which you should review carefully. Please pay particular attention to conditions 7 through 11, which require: I) elevating the internal services of the building to the minimum protection level of 906.3 feet, NAVD88; II) restricting areas below the Minimum Protection Level from being finished; III) properly elevating or anchoring any LP gas tank placed on site; IV) submission of certification that the minimum protection level requirement has been met; and V) installation of flood vents to aid in protection from hydrostatic pressures. If you don't agree with any of these conditions, you have 30 days from the date of mailing of the permit to appeal. If you wish to appeal, it is suggested that you contact our Legal Services Section within 15 days to determine the correct procedure and format. Also, you should be aware of the fact that any person can appeal the issuance of this permit within the same 30-day period.

Also enclosed is a DNR Form 37, Notification of Completion of Construction. The Form 37 must be completed and returned within 30 days of the completion of construction.

The project also requires a local flood plain development permit from Delaware County. If you have not yet done so, please contact the Delaware County Flood Plain Manager (Anthony Bardgett at 563-927-3505) for assistance on applying for the local flood plain permit. We have reviewed the project and would not object if the County grants a permit.

The permittees are responsible for complying with all other local, state and federal statutes, ordinances, rules and permit requirements applicable to the construction, operation and maintenance of the approved works. The project may require a Section 404 Permit from the

502 EAST 9th STREET / DES MOINES, IOWA 50319-0034
PHONE 515-281-5918 FAX 515-281-8895 www.iowadnr.gov

Corps of Engineers, Rock Island District. Please note that the project does not require a Sovereign Lands Construction Permit from the Department.

Thank you for your patience and cooperation. If you have any questions, please contact Brian Wasserman at 515-281-6556.

Sincerely,

for Kelly M. Stone, P.E.
Environmental Engineer Senior
Flood Plain Management Program
Water Resources Section

Enclosures

Copies:

-IDNR FO #1
-Dan Johnson; Rock Island District, U.S. Army Corps of Engineers; P.O. Box 2004; Rock Island, IL 61204-2004
-Anthony Bardgett; Delaware County Engineer; 2139 Highway 38; Manchester, IA 52057

IOWA DEPARTMENT OF NATURAL RESOURCES
FLOOD PLAIN DEVELOPMENT PERMIT

PERMIT NUMBER: FP 2010-273

PERMIT ISSUED TO: Ellen & Randy Wulfekuhle
19811 245th Street
Manchester, IA 52057

PERMIT ISSUED BY: Ka Smith DATE: 12/3/2010
for Kelly M. Stone, P.E.
Environmental Engineer Senior, Water Resources Section

PROJECT LOCATION: The SE ¼ of NE ¼ of Section 15, T88N, R05W in Delaware County, Iowa

PERMITTED ACTIVITY: In accordance with the approved plan sheets and subject to the following permit conditions, permittees are authorized to remove the existing building and reconstruct a 44' x 60' home to be elevated on an enclosed area that was damaged by flooding on the flood plain of the Maquoketa River at the above-described location.

BASIS FOR ISSUANCE: The decision to issue this permit was based on a staff review of the project with respect to relevant approval criteria contained in Chapter 72 of the Department's administrative rules (Agency 567, Iowa Administrative Code) and applicable provisions of Iowa Code Sections 455B.262, .264, .275 and .277.

PERMIT CONDITIONS:

1. **Disclaimer**. No legal or financial responsibility arising from the construction, operation or maintenance of the approved works shall attach to the State of Iowa or the Department due to issuance of this permit.

2. **Maintenance**. The permittees and any successor in real estate on which the permitted activity is located shall be responsible for proper maintenance.

3. **Other Permits, Licenses and Regulations**. The permittees shall be responsible for complying with all other local, state and federal statutes, ordinances, rules and permit requirements applicable to the construction, operation and maintenance of the approved works.

4. **Revocation**. This permit may be revoked by the Department if construction is not completed within one year of the date of issue.

5. **Change in Plans**. This permit only authorizes construction in accordance with the approved plan sheets. No changes shall be made without prior authorization from the Department.

6. **Lands, Easements and Rights-of-Way**. The permittees shall be responsible for obtaining all lands, easements or rights-of-way necessary for the construction and maintenance of the approved works.

7. **Minimum Protection Level**. The reconstructed internal services of the building shall be elevated such that the electrical service and all utilities will be at or above the minimum protection level of 906.3 feet, NAVD88.

8. **Restriction of Use**. Any portions of the home below the Minimum Protection Level set forth in condition 7 must remain unfinished and shall be restricted to non-habitable and non-business, low damage potential uses such as the storage of mowers, tools, etc. or the storage of materials not subject to damage from floodwaters. The storage of vehicles, boats, and readily transportable items (materials) is also allowed.

9. **LP Gas Tank**. If an LP gas tank is placed on-site it must either be elevated to the minimum protection level set forth in condition Number 7 or be properly anchored so as to resist the buoyant and lateral forces associated with a 100-year flood stage (determine the forces at a water surface elevation being one foot lower than the minimum protection level).

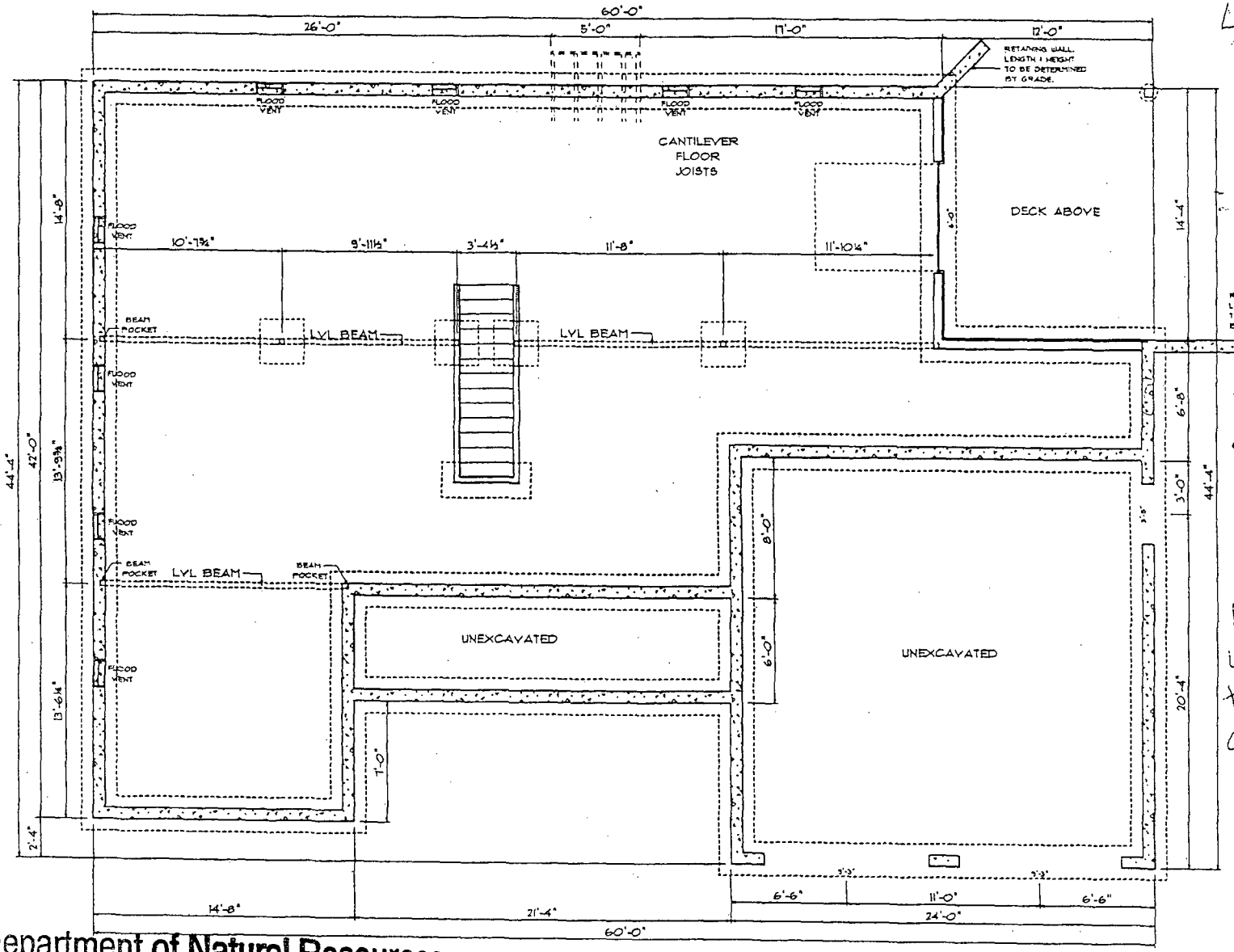
10. **Certification of Floodproofing**. Within 60-days of completion of construction, the permittees shall submit to this Department certification by a professional engineer or land surveyor licensed in Iowa that the building meets the minimum protection level requirement set forth in condition Number 7.

11. **Protection from Hydrostatic Pressures**. The enclosed areas below the minimum protection level shall be provided with a minimum of two openings to allow for the automatic entry and exit of floodwaters. The openings shall have a total net area of not less than one square inch for every square foot of enclosed area subject to flooding, without prior approval from the Iowa DNR. The bottom of each opening shall be no higher than one foot above grade. The openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic entry and exit of floodwaters.

CERTIFICATION OF MAILING

I hereby certify that I have this 6th day of December, 2010 mailed Flood Plain Development Permit No. FP 2010-273 to the permittees.

By H. Fagin



LOWER ENCLOSED AREA: 1563 ft²

FLOOD VENT SIZE: 16" x 8"

MODEL: 1540-510

SmartVent covers 200 ft² venting each

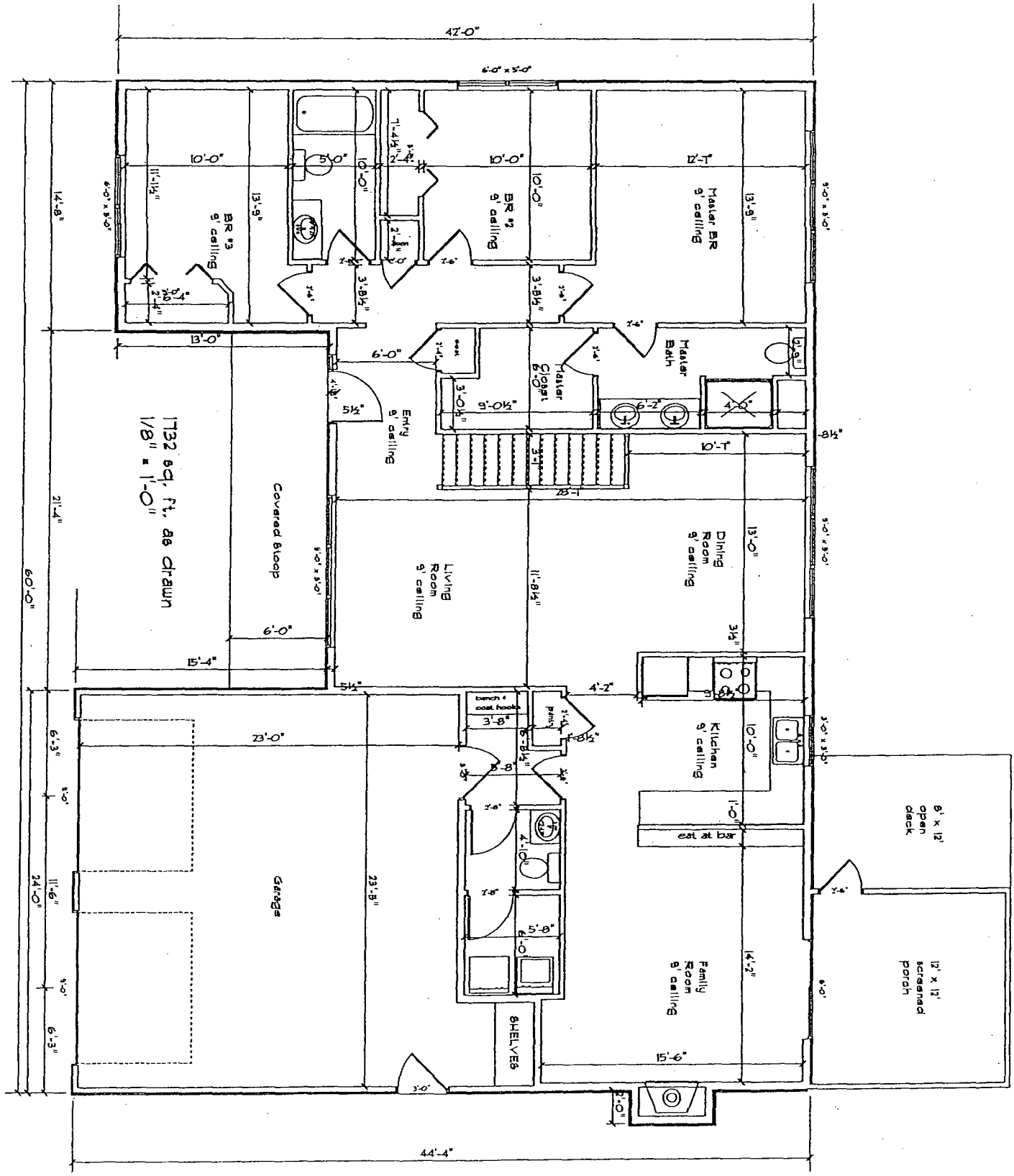
Vents on ht side should will be changed to weather area.

Department of Natural Resources

APPROVED PLANS

Flood Plain Permit FP No. 2010-273

EXTERIOR WALL DIMNESIONS ARE TO OUTSIDE OF WALL. INTERIOR DIMENSIONS ARE FROM OUTSIDE OF EXTERIOR WALL TO CENTER OF BEAM OR INTERIOR WALL.

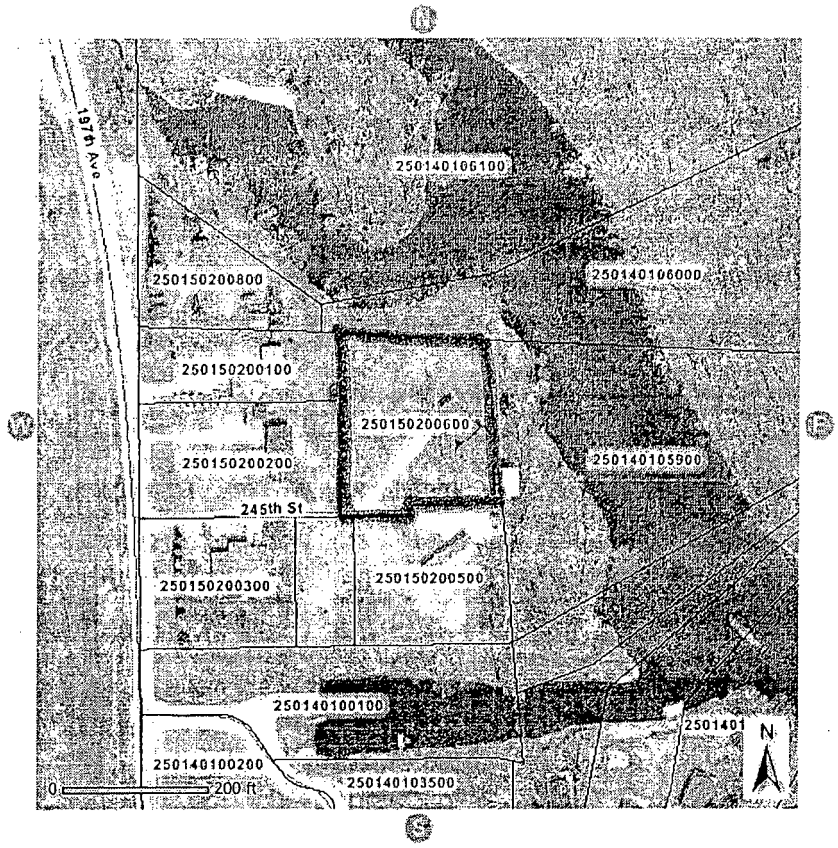


Department of Natural Resources

APPROVED PLANS

Flood Plain Permit FP No. 2015-273

Map



Summary

Parcel ID	250150200600	**Alternate ID**	N/A	**Owner Address**	Wulfekuhle, Randall J & Ellen A
Sec/Twp/Rng	15-88-5	**Class**	R		19811 245Th St
Property Address	19811 245TH ST MANCHESTER	**Acreage**	0.00		Manchester, IA 52057-

District MILO

Brief Tax Description LTS 5 & 6 GREENSLADE 1ST SUB PT NE SE & SE NE

(Note: Not to be used on legal documents)

Last Data Upload: 12/3/2010 2:30:57 AM

Department of Natural Resources
APPROVED PLANS
Flood Plain Permit FP No. 2010-273

DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING - P.O. BOX 2004
ROCK ISLAND, ILLINOIS 61204-2004
http://www.mvr.usace.army.mil

REPLY TO
ATTENTION OF

December 29, 2010

Operations Division

SUBJECT: CEMVR-OD-P-2010-1606

Ms. Ellen Wulfekuhle
19811 245th Street
Manchester, Iowa 52057

Dear Ms. Wulfehuhle:

Our office reviewed all information provided concerning the proposed removal and replacement of a flood damaged home near the Maquoketa River in Section 15, Township 88 North, Range 5 West, Delaware County, Iowa.

We determined your project as proposed does not require a Department of the Army (DA) Section 404 permit. The decision regarding this action is based on information found in the administrative record which documents the District's decision-making process, the basis for the decision, and the final decision. No indication of discharge of dredged or fill material was found to occur in waters of the United States (including wetlands). Therefore, this determination resulted.

You are advised that this determination for your project is valid for five years from the date of this letter. If the project is not completed within this five-year period or your project plans change, you should contact our office for another determination.

Although a DA permit will not be required for the project, this does not eliminate the requirement that you must still acquire other applicable Federal, state, and local permits.

The Rock Island District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete and return the attached postcard or go to our Customer Service Survey found on our web site at http://per2.nwp.usace.army.mil/survey.html. (Be sure to select "Rock Island District" under the area entitled: Which Corps office did you deal with?)

Should you have any questions, please contact our Regulatory Branch by letter or telephone Ms. Lynn Parker at 309/794-5446.

Sincerely,

Donna M. Jones, P.E.
Chief, Enforcement Section
Regulatory Branch

Copies Furnished:

Ms. Christine Schwake (3)
Iowa Department of Natural Resources
Water Resources Section
Wallace State Office Building
502 East 9th Street
Des Moines, Iowa 50319-0034

FLOOD PLAIN DEVELOPMENT APPLICATION/PERMIT

Application # 2011-1 Date 1/4/11

TO THE ADMINISTRATOR: The undersigned hereby makes application for a Permit to develop in a flood plain. The work to be performed, including flood protection works, is as described below and in attachments hereto. The undersigned agrees that all such work shall be done in accordance with the requirements of the Delaware County Flood Plain Management Ordinance and with all other applicable county/city ordinances and the laws and regulations of the State of Iowa.

Ellen + Randy Wulfekuhle 1/4/11 _____ _____
(Owner or Agent) (Date) (Builder) (Date)

19811 245th St Manchester, IA 52057 _____
(Address) (Address)

Telephone # 563-608-1470 Telephone # _____

1. Location: SE ¼ NE ¼, Section 15, Township 88N, Range 5W
   Street Address: 19811 245th St.
2. Type of Development
   Filling _____ Grading _____ Excavation _____ Routine Maintenance _____
   Minor Improvement _____ Substantial Improvement _____ New Construction X
3. Description of Development: Removal of existing flood damaged house and proposed 44'x60' house and lower enclosed area (Maquoketa River)
4. Premises: Size of site: 44 ft. x 60 ft. Area of Site: 2,640 sq. ft. Estimated cost: $_____
   Principal Use: _____
   Accessory Uses (Storage, parking, etc.) _____
5. Addition or modification to non-conforming use? Yes ___ No ✓ Assessed value of structure $ —
6. Elevation of the 100 year (Base) flood (identify source) : N/a
7. Elevation of the proposed development site (natural ground): _____ MSL/NGVD
8. Required elevation/floodproofing elevation for lowest floor: 906.3 NAVD 88 MSL/NGVD
9. Proposed elevation/flood proofing level for lowest floor (including basement): at least 906.3 MSL/NGVD
10. Other flood plain information (identify and describe source) Restrict areas below 906.3 from being finished and install flood vents to aid in protection from hydrostatic pressures.

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED AT LEAST 1.0 FOOT. ABOVE THE 100 YR. (BASE) FLOOD ELEVATION. IF THE PROPOSED DEVELOPMENT IS A NON-RESIDENTIAL BUILDING, THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NON-RESIDENTIAL BUILDING WILL BE ELEVATED OR FLOOD PROOFED TO AT LEAST 1.0 FOOT ABOVE THE 100 YR. (BASE) FLOOD ELEVATION.

11. Other permits required?

Iowa Department of Natural Resources: Yes ✓ No ___ If yes, permit # FP 2010-273

Date Received: 12/3/10

Corps of Engineers: Yes ✓ No ___ If yes, permit # CEMVR-OD-P-2010-1606

Date Received: _____

Other: _____

All provisions of the County of Delaware, Flood Plain Management Ordinance, Ordinance Number 34, shall be complied with.

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE DEVELOPER/OWNER WILL PROVIDE CERTIFICATION BY A REGISTERED ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR (INCLUDING BASEMENT) ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.

Plans and Specifications Approved this 4th Day of January, 20 11.

Ellen J. Wulfekuhle
(Signature of Developer/Owner)

Anthony Burdgett
(Authorizing Official)

cc: Water Resources Section
Iowa Department of Natural Resources
Wallace State Office Building
East 9th and Grand
Des Moines, IA 50319