

Task # 60330

**FLOOD-PLAIN DEVELOPMENT APPLICATION/PERMIT**Application# 25-04Date 4/3/25

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 Dyersville / Dubuque County Flood Plain Management Ordinance and with all other applicable county/city ordinances and the laws and regulations of the State of Iowa.

<u>Ray Clark</u>	<u>4/3/2025</u>	<u>Burger Construction</u>	<u>4/3/2025</u>
(Owner or Agent)	(Date)	(Builder)	(Date)
<u>524 2nd St. SE</u>		<u>1340 Delhi St, Dubuque, IA 52001</u>	
(Address)		(Address)	

Telephone# 563-542-3277Telephone# 563-213-1066

1. Location: ----  $\frac{1}{4}$  ----  $\frac{1}{4}$ , Section ----, Township ----, Range ----  
 Street Address: 524 2nd St SE

## 2. Type of Development

Filling ---- Grading ---- Excavation ---- Routine Maintenance ----  
 Minor Improvement ---- Substantial Improvement ---- New Construction x ----

3. Description of Development: Garage addition

4. Premises: Size of site: 68 ft. x 135 ft. Area of Site: 704 sq. ft. Estimated cost: \$20,000  
 Principal Use: - garage  
 Accessory Uses (Storage, parking, etc.) -----

5. Addition or modification to non-conforming use? Yes - ☐ No ☐ Assessed value of structure \$ -----

6. Is property located in a designated Floodway (PW District)? Yes ☒ No ☐

IF ANSWERED YES, CERTIFICATION MUST BE PROVIDED PRIOR TO THE ISSUANCE OF A PERMIT TO DEVELOP, THAT THE PROPOSED DEVELOPMENT WILL RESULT IN NO INCREASE IN THE 100 YEAR (BASE) FLOOD ELEVATION.

7. Property located in a designated Floodway Fringe (FF), General Flood Plain (FP), or Shallow Flooding (SF) District?  
 Yes ☐ No ☐ If so, indicate which one: -----

a. Elevation of the 100 year (Base) flood (identify source if other than FIRM) : -----

b. Elevation of the proposed development site (natural ground): ----- MSL/NGVD

c. Required elevation/floodproofing level for lowest floor: ----- MSL/NGVD

d. Proposed elevation/floodproofing level for lowest floor (including basement): ----- MSL/NGVD

e. Other flood plain information (identify and describe source) -----

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 10 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 10 FOOT ABOVE THE 100 YR. (BASE) FLOOD ELEVATION.

8. Other permits required?

Iowa Department of Natural Resources: Yes\_ No\_ If yes, permit# \_\_\_\_\_

Date Received: \_\_\_\_\_

Corps of Engineers: Yes\_ No\_ If yes, permit# \_\_\_\_\_

Date Received: \_\_\_\_\_

Other: \_\_\_\_\_

All provisions of the City/County of \_\_\_\_\_ Flood Plain Management Ordinance (Ordinance Number \_\_\_\_\_) 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 \_\_\_\_\_ Day of \_\_\_\_\_ 20\_\_

*Ray Clark*

(Signature of Developer/Owner)

(Authorizing Official)

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



# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

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

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Raymond D. & Kristine R. Clark

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
524 2<sup>nd</sup> Street SE  
City Dyersville State IA ZIP Code 52040

## FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Lot 17 "Arbor Court" - City of Dyersville

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

A5. Latitude/Longitude: Lat. 42.48004 Long. -91.12298 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 2

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) 1092 sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0
- c) Total net area of flood openings in A8.b 0 sq in
- d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

- a) Square footage of attached garage 264 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
- c) Total net area of flood openings in A9.b 0 sq in
- d) Engineered flood openings? ☐ Yes ☒ No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>Dyersville 190120</u>		B2. County Name <u>Dubuque</u>		B3. State <u>IA</u>	
B4. Map/Panel Number <u>19061C0276</u>	B5. Suffix <u>E</u>	B6. FIRM Index Date <u>10/18/2011</u>	B7. FIRM Panel Effective/Revised Date <u>08/19/2013</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>937.0'</u>

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/Source: \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: \_\_\_\_\_

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. In Puerto Rico only, enter meters.  
Benchmark Utilized: Delaware County GPS Vertical Datum: NAVD 88  
Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: \_\_\_\_\_  
Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- |  |              |  |
|--|--------------|--|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  | <u>928.9</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor  | <u>937.1</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)  | _____        | <input type="checkbox"/> feet <input type="checkbox"/> meters            |
| d) Attached garage (top of slab)   | <u>935.4</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | <u>928.9</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)   | <u>934.5</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)  | <u>935.2</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                               | <u>934.5</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ 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

☐ Check here if attachments.

Certifier's Name Randall L. Rattenborg License Number IA #17939

Title Owner/Land Surveyor Company Name Burrington Group Inc.

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

Signature [Signature] Date 3/27/14 Telephone (563) 927-2434





# ELEVATION CERTIFICATE, page 2

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 524 2 <sup>nd</sup> Street SE		Policy Number:
City Dyersville	State IA ZIP Code 52040	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 home has a 3/4 finished basement where the water heater, water softener, and furnace are all located on the basement floor at the Elevation of 928.9'. The electrical box is located on the basement wall at an elevation of 933.7'. This structure was built in 1961. The first effective FIRM map is dated Dec, 1, 1977.

Signature



Date 3/27/14

## 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

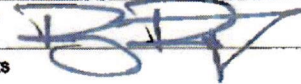
Address 105 W. Main Street

City Manchester

State IA

ZIP Code 52057

Signature



Date 3/27/2014

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-G10. In Puerto Rico only, enter meters.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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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 Datum \_\_\_\_\_

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

G10. Community's design flood elevation: \_\_\_\_\_ ☐ feet ☐ meters Datum \_\_\_\_\_

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

☐ Check here if attachments.



**Building Photographs**

See Instructions for Item A6.

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
524 2<sup>nd</sup> Street SE

Policy Number:

City Dyersville

State IA

ZIP Code 52040

Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Front View (3/26/14)



Right Side View (3/26/14)



**Building Photographs**

Continuation Page

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
524 2<sup>nd</sup> Street SE

City Dyersville

State IA

ZIP Code 52040

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Rear View (3/26/14)



Left Side View (3/26/14)



# ArcGIS Web Map



4/4/2025, 9:09:22 AM

