

Approved

CITY OF BURLINGTON
BUILDING PERMIT APPLICATION

10-7-13

Date issued Sept 24, 2013 Permit # 701
Name Richard Brierly
Job Address 9020 Project Rd South
Legal Description Township 156 N Range 44W Sect. 35 Sublot A of Section 20 of T4S 1/2

Type of Work	Foundation	Structure	Roof
Demolish	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Masonry	<input type="checkbox"/> Asphalt Shingles
Enlarge	<input type="checkbox"/> Masonry	<input type="checkbox"/> Pole	<input type="checkbox"/> Built Up
<input checked="" type="checkbox"/> Erect	<input type="checkbox"/> Piers	<input type="checkbox"/> Steel	<input checked="" type="checkbox"/> Metal
Move	<input type="checkbox"/> Wood	<input checked="" type="checkbox"/> Wood	<input type="checkbox"/> Shakes
Remodel			<input type="checkbox"/> Tile
Repair			<input type="checkbox"/> Wood Shingles

To be used for Kitchen & Dining Rm Add 24' x 26'

FOUNDATION:	FRAME:	Size	Spacing	Span
Wall Thickness	Joists - 1st Floor			
Size of Footing	Joists - 2nd Floor			
Depth in Ground	Joists - Ceiling (Trussed)			
	Rafters (Trussed)			
	Exterior Studs			
	Interior Studs			
	Bearing Wall Studs			
	Bracing			

INTERIOR SUPPORTS:	COVERING:
Columns	Exterior Walls
Wood	Interior Walls
Pipe	
Girders	
Wood	
Steel	
Bearing Walls	
Block	
Wood	

LOT SIZE:	INSPECTION FEE:
Main Floor <u>624 sq ft</u> x \$42 = <u>26,200</u>	Business/Home <u>40</u>
2nd Floor x \$28 =	Garage
Fin Basement x \$28 =	Shed/Deck
Unfin Basement x \$12 =	Remodel
Det Garage x \$12 =	
Att Garage x \$18 =	
Deck x \$ 9 =	
Crawlspace <u>624</u> x \$12 = <u>7400</u>	
Fireplace 2000 =	
TOTAL COSTS <u>\$ 33,600</u>	
PERMIT FEE <u>\$ 109</u>	AMOUNT DUE: <u>\$ 149</u>

I hereby acknowledge that I have made this application and that the above information is correct. I agree to comply with all City Ordinances and State Laws regulating building construction. I understand that the permit shall be issued after the Building Inspector has had a reasonable time to examine the application and amendments thereto and the location or building site. I understand it is my responsibility to contact the State for electrical and plumbing inspections. Separate permits are required for electrical, plumbing and mechanical (HVAC) work under this permit must commence within 180 days of permit issuance and, once commenced, work may not be suspended for more than 60 days. Permittee must comply with all codes and ordinances applicable to the work. Issuance of this permit does not grant any authority to erect, modify or use any structure in violation of any code or ordinance. All required inspections including final inspection must be requested by the Permittee. In consideration for connection to City utilities, Permittee agrees to pay all applicable utility fees and charges pursuant to City Ordinance. This permit creates no warranties with regard to construction or code compliance. The inspections under this permit are for the benefit of the public and not the Permittee and the inspections do not create a duty to the Permittee, the owner or to a subsequent purchaser with regard to quality of construction or code compliance.

Signature Richard Brierly Phone # 701-290-1715

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
Building Owner's Name <u>Richard & Lori Brierley</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No <u>9020 Project Road South</u>		Company NAIC Number
City <u>Burlington</u> State <u>ND</u> ZIP Code <u>58722</u>		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Sublot A of Outlot 20, Section 35, Township 156 North, Range 84 West, Ward County, North Dakota</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>48.28541°</u> Long. <u>101.434738°</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>8*</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>532</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>0</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>0</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 <u>Another form needed</u>		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>Burlington, City of / 380141</u>		B2. County Name <u>Ward County</u>		B3. State <u>North Dakota</u>	
B4. Map/Panel Number <u>38101C0566</u>	B5. Suffix <u>D</u>	B6. FIRM Index Date <u>January 19, 2000</u>	B7. FIRM Panel Effective/Revised Date <u>January 1, 2000</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>1582</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 checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
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 GASSINAPP Vertical Datum NAVD88
Conversion/Comments NGS published NAVD88 elev. of 1609.02 and applied VERTCON shift of -1.25 ft to derive NGVD29 elev. of 1607.77


Check the measurement used.

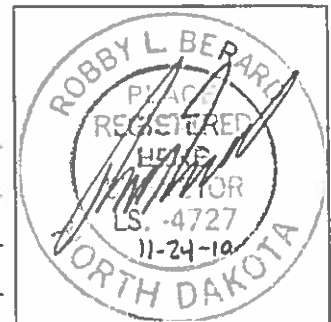
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>1581.4'</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>1583.0'</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>NA, NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>NA, 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>UNK, UNK</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>1581.4'</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>1582.0'</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>NA, NA</u> <input 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

Surveyor's Name <u>Robby L. Berard</u>	License Number <u>4727</u>
Title <u>Registered Land Surveyor</u>	Company Name <u>Ackerman Surveying & Associates, Inc.</u>
Address <u>6008 Highway 2 East</u>	City <u>Minot</u> State <u>ND</u> ZIP Code <u>58701</u>
Signature 	Date <u>11-24-10</u> Telephone <u>701-838-0786</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 9020 Project Road South	Policy Number
City Burlington State ND ZIP Code 58722	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 * - Elevations shown on this certificate are proposed elevations. A post construction elevation certificate will be required when construction of the addition is complete. A site benchmark was set at 1 foot above the BFE as requested by the City of Burlington to establish the main floor elevation of the new addition.

Signature  Date 11-24-10 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
 Perry L. Berard - Ackerman Surveying & Associates, Inc.
 Address 6008 Highway 2 East City Minot State ND ZIP Code 58701

Signature  Date 11-24-10 Telephone 701-838-0786

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. 9020 Project Road South	For Insurance Company Use: Policy Number
City Burlington State ND ZIP Code 58722	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 on the reverse.





APPROXIMATE SCALE IN FEET
500 0 500

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM
FLOOD INSURANCE RATE MAP**

**WARD COUNTY,
NORTH DAKOTA AND
INCORPORATED AREAS**

PANEL 566 OF 1475

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS COMMUNITY	NUMBER	PANEL	SUFFIX
BURLINGTON CITY OF	0566	02A	U
WARD COUNTY	380650	02A	U
UNINCORPORATED AREAS	380370	02A	U

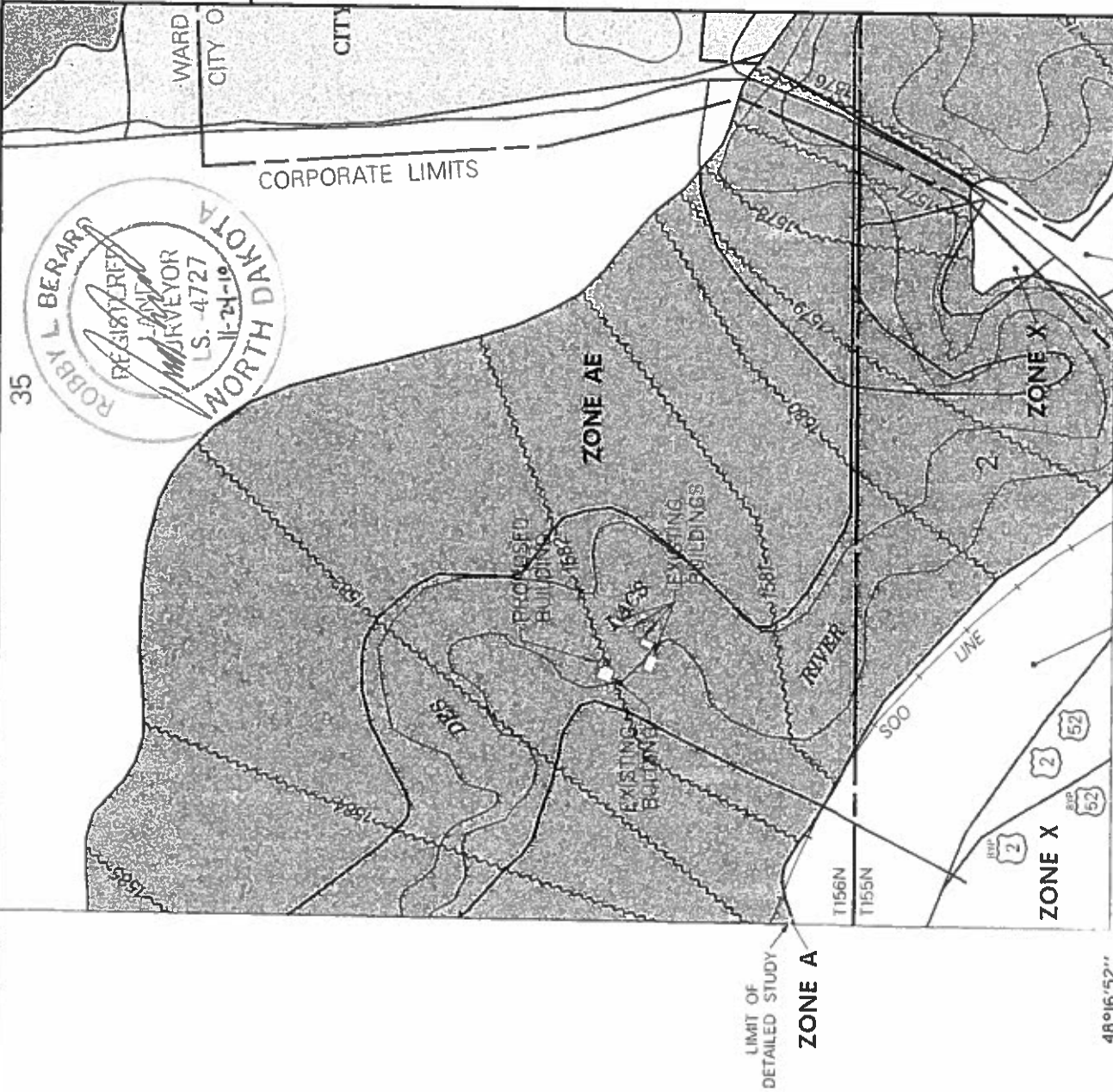
**MAP NUMBER
38010C0566 D**

**EFFECTIVE DATE:
JANUARY 19, 2000**



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



35
 ROBY L. BERARD
 REGISTERED
 SURVEYOR
 S.S. 4727
 11-24-01
 NORTH DAKOTA

48°16'52"
101°26'15"