

**CITY OF BURLINGTON  
BUILDING PERMIT APPLICATION**

*LOMA Rec'd*

Date Issued March 19 2019 Permit # 836-A  
 Name (owner) Chad Rosenkrans Contractor: \_\_\_\_\_  
 Job/Property Address 16001 South Proj Rd  
 Legal Description Partion of Outlot 3 South of Road Sect 34 Twn 156

Flood Plain Approval \_\_\_\_\_ City: \_\_\_\_\_ Township \_\_\_\_\_

signature		signature	
<b>Type of Work</b>	<b>Foundation</b>	<b>Structure</b>	<b>Burlington Township</b>
Demolish _____	<input checked="" type="checkbox"/> Concrete _____	Masonry _____	Andy Fimrite
<input checked="" type="checkbox"/> Enlarge _____	Masonry _____	Pole _____	<b>Phone</b>
<input checked="" type="checkbox"/> Erect _____	Piers _____	Steel _____	725-4675
Move _____	Wood _____	<input checked="" type="checkbox"/> Wood _____	<b>Kirkelie Township</b>
<input checked="" type="checkbox"/> Remodel _____			Derrill Fick
Repair _____			725-4357
To be used for: <u>Single family Addition</u>	<b>Flood Elevation Certificate required?</b>	<u>yes</u>	<b>Roof</b>
			<input checked="" type="checkbox"/> Asphalt or Wood Shingles
			Built Up _____ Shakes
			Metal _____ Ties
			Shakes

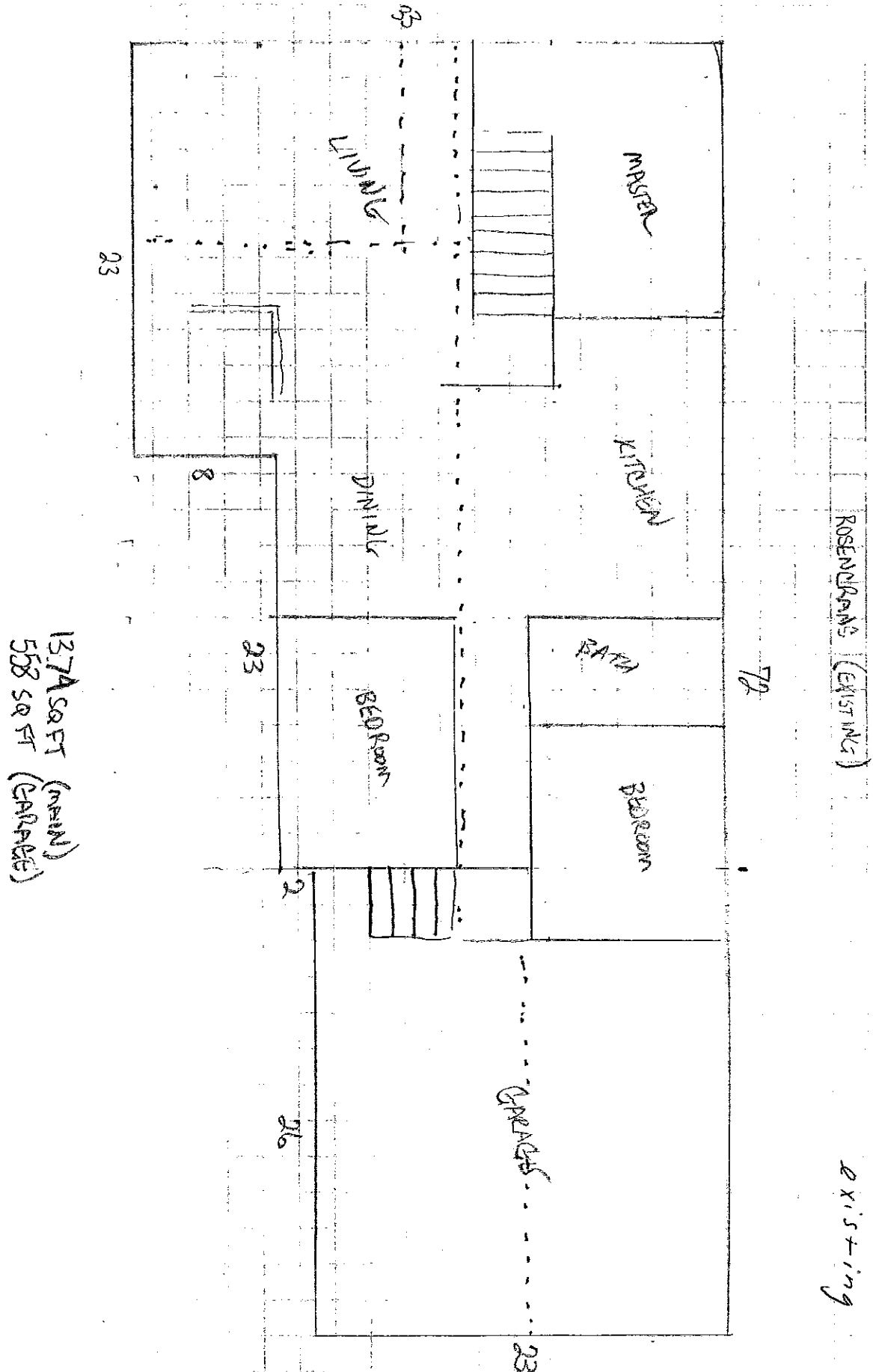
FOUNDATION:	FRAME:	Size	Spacing	Span
Wall Thickness _____	Joists - 1st Floor _____			
Size of Footing _____	Joists - 2nd Floor _____			
Depth in Ground _____	Joists - Ceiling (Trussed) _____			
	Rafters (Trussed) _____			
<b>INTERIOR SUPPORTS:</b>	Exterior Studs _____			
Columns: Wood _____	Interior Studs _____			
Pipe _____	Bearing Wall Studs _____			
Girders: Wood _____	Bracing _____			
Steel _____	<b>COVERING:</b>			
Bearing Walls: _____	Exterior Walls _____			
Block _____	Interior Walls _____			
Wood _____	<b>BUILDABLE SPACE:</b>			

<b>LOT SIZE:</b>	<u>1178</u>		<b>INSPECTION FEE:</b>	<u>60</u>
Main Floor	<del>954</del> x \$140 =	<u>164,900</u>	<b>Aid to New Const Fee</b>	
2nd Floor	- x \$80 =		Single Family Dwelling	_____
Fin. Basement	- x \$80 =		Townhouse	_____
Unfin. Basement	- x \$40 =		Apartment	_____
Det. Garage	x \$40 =		Commercial/Industrial	_____
Att. Garage	<u>842</u> x \$55 =	<u>46,300</u>	<b>Manufactured Homes:</b>	
Deck	<u>6x12</u> <u>72</u> x \$30 =	<u>2,200</u>	Certified Installer/Inspector Name:	
Crawlspace	<u>396</u> x \$40 =	<u>15,800</u>	Registration Number:	
Fireplace	<u>1</u> 3000 =	<u>3,000</u>	<b>TOTAL AMOUNT DUE:</b>	<u>\$ 232,000</u>
<b>TOTAL COSTS</b>		<u>\$ 232,000</u>		
<b>PERMIT FEE</b>		<u>\$ 700</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 and fire 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. Any inspection under this permit are for the benefit of the public and not the permit recipient and any inspections do not create a duty to the permit recipient, the owner or to a subsequent purchaser with regard to quality of construction or code compliance.

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ necessary: \_\_\_\_\_

*701-509-3692*



# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Chad A Rosencrans				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10001 South Project Road				Company NAIC Number:	
City Burlington		State North Dakota		ZIP Code 58722	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Portion of Outlot 3 South of Road Section 34 Township 156 N Range 84 W					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>48°17'12.18" N</u> Long. <u>101°26'53.29" W</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>2A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1,279.76</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>591.56</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0</u> sq in					
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 Burlington, Township of Ward County			B2. County Name Ward		B3. State North Dakota
B4. Map/Panel Number 38101C0565	B5. Suffix D	B6. FIRM Index Date 01/19/2000	B7. FIRM Panel Effective/ Revised Date 01/19/2000	B8. Flood Zone(s) Zone AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 1589
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/Source: _____					
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/Source: _____					
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					

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 10001 South Project Road			Policy Number:
City Burlington	State North Dakota	ZIP Code 58722	Company NAIC Number

## 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: NGS Benchmark T 335 Vertical Datum: NGVD 1929

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>1586.1</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>1594.6</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | _____         | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>1592.4</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | <u>1586.1</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>1591.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>1592.3</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>1591.0</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.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Thomas R. Leshovsky		License Number LS-6134	
Title Professional Land Surveyor			
Company Name Wold Engineering, P.C.			
Address 110 8th Ave SW			
City Minot	State North Dakota	ZIP Code 58701	
Signature 	Date 03/05/2019	Telephone (701) 852-0338	

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
Machinery Servicing the home is located in the basement.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 10001 South Project Road			Policy Number:
City Burlington	State North Dakota	ZIP Code 58722	Company NAIC Number

## 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 \_\_\_\_\_ 6.2  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ 5.0  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 1–2 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 \_\_\_\_\_ 0.1  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ 6.2  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 or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 10001 South Project Road			Policy Number:		
City Burlington	State North Dakota	ZIP Code 58722	Company NAIC Number		
<b>SECTION G – COMMUNITY INFORMATION (OPTIONAL)</b>					
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. <input type="checkbox"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> 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	
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement					
G8. Elevation of as-built lowest floor (including basement) of the building: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____					
G9. BFE or (in Zone AO) depth of flooding at the building site: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____					
G10. Community's design flood elevation: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____					
Local Official's Name			Title		
Community Name			Telephone		
Signature			Date		
Comments (including type of equipment and location, per C2(e), if applicable)					
<input type="checkbox"/> Check here if attachments.					



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	WARD COUNTY, NORTH DAKOTA (Unincorporated Areas)	A portion of Outlot 3, within Section 34, Township 156 North, Range 84 West, Fifth Principal Meridian, as described in the Warranty Deed recorded as Document No. 2893321, in the Office of the Recorder, Ward County, North Dakota  The portion of property is more particularly described by the following metes and bounds:
	COMMUNITY NO.: 385370	
AFFECTED MAP PANEL	NUMBER: 38101C0565D DATE: 1/19/2000	
FLOODING SOURCE: DES LACS RIVER		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 48.286754, -101.448154 SOURCE OF LAT & LONG: LOMA LOGIC DATUM: NAD 83

### DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
--	--	--	10001 Project Road South	Portion of Property	X (shaded)	--	--	1589.4 feet

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

**ADDITIONAL CONSIDERATIONS** (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

LEGAL PROPERTY DESCRIPTION  
PORTIONS REMAIN IN THE SFHA

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the described portion(s) of the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Engineering Library, 3601 Eisenhower Ave Ste 500, Alexandria, VA 22304-6426.

Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

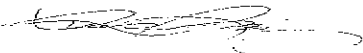
### LEGAL PROPERTY DESCRIPTION (CONTINUED)

Commencing at the Southwest Corner of Outlot 3 lying in the SE 1/4, Section 34, Township 156 N, Range 84 W, of the 5th Principal Meridian, Ward County, North Dakota; Thence S 72°56'16" E, along the South Line of said Outlot 3, a distance of 228.52 FT; Thence N 17°03'44" E, being Perpendicular to the South Line, of said Outlot 3, a distance of 69.31 FT, to the Point of Beginning; Thence N 4°52'46" W, a distance of 160.00 FT; Thence N 85°07'14" E, a distance of 110.00 FT; Thence S 4°52'46" W, a distance of 160.00 FT; Thence S 85°07'14" W, a distance of 110.00 FT, to the Point of Beginning

**PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 1 Property.)**

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Information eXchange (FMIX) toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, Engineering Library, 3601 Eisenhower Ave Ste 500, Alexandria, VA 22304-6426.

  
Luis V. Rodriguez, P.E., Director  
Engineering and Modeling Division  
Federal Insurance and Mitigation Administration