

AGENDA

THE **BOARD OF ADJUSTMENT** WILL ASSEMBLE FOR A HEARING OF APPEALS FROM THE AITKIN COUNTY ZONING ORDINANCE ON June 4, 2025 **AT 4:00 P.M. IN THE AITKIN COUNTY GOVERNMENT CENTER BOARD ROOM, 307 SECOND STREET NW, AITKIN, MN 56431**. THE FOLLOWING APPLICATIONS WILL BE REVIEWED.

1. Call the meeting to order.
2. Roll call.
3. Approve the agenda for the June 4, 2025 Board of Adjustment meeting.

Old Business:

4. WILLIAM L COOK TRUSTEE, 20379 529TH LANE, MCGREGOR, MN 55760, is requesting a variance from the maximum allowed 30 cubic yards of material to excavate and/or place 600 cubic yards of material in a bluff impact zone. S 400 OF LOT 2 & THE NE SW LESS APPROX 26 AC & LESS THE PT IN DOC 480415, Section Twenty-nine (29), Township Fifty (50), Range Twenty-three (23), Aitkin County, MN.

APP-2024-001279

5. DANIEL & LINDA SCHMITZ, 335 3RD ST SW, PLAINVIEW, MN 55964, are requesting a variance from the required 100 foot ordinary high water level setback on a recreational development lake (Pine) to a setback distance of 74 feet; a variance from the required 30 foot township road right-of-way setback to a setback distance of 17 feet; a variance from the required 30 foot bluff setback to a setback distance of 11 feet; a variance from the maximum 15% building coverage to a building coverage of 24%, and a variance from the maximum 25% impervious surface coverage to a coverage of 34% to construct a 1442 square foot residence, in an area zoned shoreland. LOT 13 ECHO HILL TOWNSITE. Section Twenty-six (26), Township Forty-three (43), Range Twenty-two (22), Aitkin County, MN.

APP-2025-000051

6. JEANINE PIGNATELLO, PO BOX 1185, DRIGGS, ID 83422, is requesting a variance from the required 75 foot ordinary high water level setback on a general development lake (Minnewawa) to a setback distance of 50 feet to construct a 450 square foot residence addition on an existing non-conforming residence located 19 feet from the ordinary high water level and 2 feet from the property line, which is in the shore impact zone. NLY 26 FT LOT 4 & SLY 27 FT LOT 5. Section Twenty (20), Township Forty-nine (49), Range Twenty-three (23), Aitkin County, MN.

APP-2025-000154

7. DAVID & ELIZABETH HARVEY, 11571 SILVEROD STREET NW, COON RAPIDS, MN 55433, are requesting a variance from the required 100 foot ordinary high water level setback on a recreational development lake (Waukenabo) to a setback distance of 67 feet and a variance from the maximum 15% building coverage to a building coverage of 16% to construct a 8 foot by 10 foot accessory building, in an area zoned shoreland. LOT 8 APPELDORN BEACH. Section Fifteen (15), Township Forty-nine (49), Range Twenty-six (26), Aitkin County, MN.

APP-2025-000148

New Business:

8. MARK & JULIE GOODLUND, 2106 GLENVIEW LN, BLOOMINGTON, MN 55425, are requesting a variance from the required 50 foot State Hwy right-of-way setback to a setback distance of 23 feet to construct a 34 foot by 36 foot accessory building, in an area zoned shoreland. E 75 FT OF W 1176.7 FT OF GOVT LOT 4 S OF HWY 18. Section Twenty-two (22), Township Forty-five (45), Range Twenty-six (26), Aitkin County, MN.

APP-2025-000069

9. CHARLES & ANIA WYANT, 9883 BELMONT DR, LENEXA, KS 66227, are requesting an after the fact variance from the required 100 foot ordinary high water level setback to a setback distance of 29 feet for a roof line modification and a second story deck, which is in the shore impact zone. LOT 1 AS IN DOC 471412. Section Fifteen (15), Township Forty-nine (49), Range Twenty-six (26), Aitkin County, MN.

APP-2025-000259

10. TROY & PAULA MINSKE, 2571 160TH AVE, PRINCETON, MN 55371, are requesting a variance from the required 75 foot ordinary high water level setback and a variance from the required 30 foot road right-of-way setback to construct a 756 square foot second story residence addition on an existing non-conforming residence, in an area zoned shoreland. LOT 8 BELLHORN HEIGHTS THIRD ADDITION. Section Seventeen (17), Township Forty-nine (49), Range Twenty-three (23), Aitkin County, MN.

APP-2025-000244

11. Approval of minutes, May 7, 2025.

12. Adjourn.

AITKIN COUNTY ZONING

NOTICE OF HEARING

THE **BOARD OF ADJUSTMENT** WILL ASSEMBLE FOR A HEARING OF APPEALS FROM THE AITKIN COUNTY ZONING ORDINANCE ON June 4, 2025 **AT 4:00 P.M.** IN THE **AITKIN COUNTY GOVERNMENT CENTER BOARD ROOM, 307 SECOND STREET NW, AITKIN, MN 56431**. THE FOLLOWING APPLICATIONS WILL BE REVIEWED.

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APP-2025-000069

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APP-2025-000259

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APP-2025-000244

AITKIN COUNTY ZONING


Property Location

Property:	Property Location					Legal Description			Property Attributes	
	Parcel Number	Property Address	Township or City Name	Owner Name(s)	Taxpayer Name(s)	Legal Description	Plat Name	Section-Township-Range	Lake Class	Lake Name
	36-0-040200	36791 STATE HWY 18 AITKIN, MN 56431	WEALTHWOOD TWP	GOODLUND, MARK T & JULIE Z	GOODLUND, MARK T & JULIE Z	E 75 FT OF W 1176.7 FT OF GOVT LOT 4 S OF HWY 18 TC 2934		S:22 T:45 R:26	GD	MILLE LACS

Driving directions to the proposed project from Aitkin:	169 S to Hwy 18 Turn left onto Hwy 18 Roughly 6 miles on Hwy 18 Property is on the right side of the road
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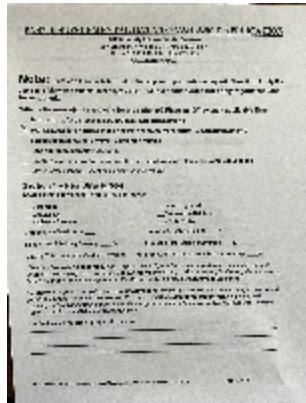
Is the above parcel located in the Shoreland Zoning District?	<u>Yes</u>
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Detailed Narrative

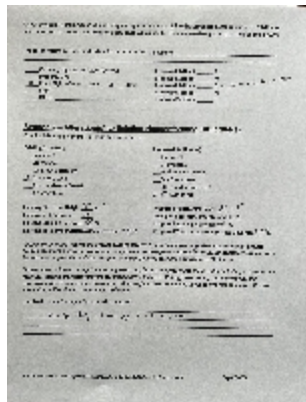
Enter a Detailed Narrative (If you have a prepared narrative please state "See attached" and attach the document below):	<p>Expand current pole barn from 32x32 to 34x36 to accommodate our pontoon on a trailer for winter storage.</p> <p>Second level added for storage and shop space.</p> <p>No living quarters</p>
Attach prepared narrative here:	<div>File 1:  Goodlund_2-18-25.pdf</div>
Provide the Ordinance(s) and the Section(s) of the Ordinance(s) from which you are requesting a variance:	<p>Amendment to 1989 polebarn variance</p>
Are you requesting a variance to a road right-of-way setback in one of these Townships? Fleming, Glen, Lakeside, Pliny, Shamrock, Wagner	<p><u>No</u></p>

Supplemental Data

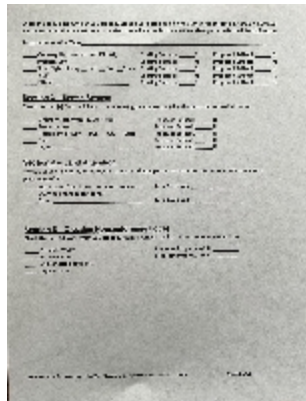
Attach completed form here:



File 1: [Variance_Request_pg_1.JPG.jpeg](#)



File 2: [Variance_Request_pg_2_JPEG.jpeg](#)

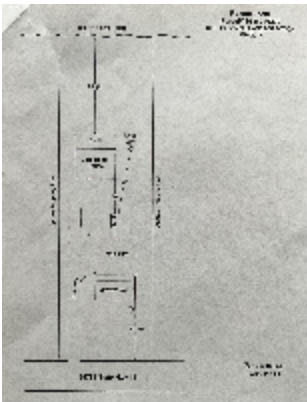


File 3: [Variance_Request_pg_3_JPEG.jpeg](#)

A Scaled Drawing or Survey

Scaled Drawing or Survey Checklist:	<u>Location and dimensions of all existing and proposed structures/additions.</u>
Attach a Scaled Drawing or Survey:	<div><p>File 1: Sketch_new_pole_barn_size.heic</p><p>File 2: V-CS-2025-10349-SURVEY_22x34-V_UPDATED_4-17.pdf</p></div>

Side Profile Sketch of the Structure

Attach a side profile sketch of your proposed structure or addition here (if applicable):	<div><p>File 1: Sketch_of_Lot.JPEG.jpeg</p></div>
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Certificate of Septic Compliance

Please attach a copy of one of the following:

- A current compliance inspection on the existing septic system.
- A design for a new/replacement septic system.

File 1: [4.AITKIN_COUNTY_-_PZ-PERMITS_-_36-0-040200.pdf](#)

Shoreland Performance Worksheet

Complete the Shoreland Performance Worksheet and attach here:

File 1: [4.AITKIN_COUNTY_-_PZ-PERMITS_-_36-0-040200.pdf](#)

Standard Erosion Control Plan

Attach the completed Standard Erosion Control Plan here:

File 1: [Shoreland_Stewardship_Plan_Goodlund_Sept__2019.pdf](#)

Property Deed

Attach the property deed(s):

File 1: [Goodlund_Deed-p0001_-_p0003.pdf](#)

Terms

General Terms

The landowner or authorized agent hereby certifies that to the best of their knowledge the application and supporting documents are a factual representation of the proposed project. The landowner or authorized agent agrees that, in making application, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicant's responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

Submittal of the above materials does not always constitute a complete application. Other information may be necessary to complete the application based on the type of request and onsite inspection.

I acknowledge that by submitting this application, the application and its attachments are public information.

Invoice #62267 (02/28/2025) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total
Recording Fee added 02/28/2025 12:35 PM \$46 Flat Fee	\$46.00	x 1	\$46.00
Variance added 02/28/2025 12:35 PM \$650 Flat Fee	\$650.00	x 1	\$650.00
Grand Total			
Total			\$696.00
Payment 02/28/2025			\$696.00
Due			\$0.00

Results ([Go to top](#))

Signature accepted

Failed to send [Variance Ready for Action](#) notification to:**Approvals**

Approval	Signature
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Applicant	Mark Thomas Goodlund - 05/01/2025 3:50 PM - witnessed by Shannon Wiebusch d88c3f2eb09c115b92dc1054f7c493ef 6bd0e999e191c7307ced4e593a5bb221
#1 Administrative Review	Kim Burton - 05/02/2025 10:49 AM 5161b5c4d7cdd18f5c6e6225e88d37f3 ccdd59cf7395a835318d5702bec83bf5
#2 Board of Adjustment Approval	

Public Notes

Text:	<div></div>
File(s):	<div></div>

Admin Checklist

This review has been started by:	<div>-Select One- ▼</div>
Zoning District of project location:	<div>*Please Select* ▼</div>
Project located in the floodplain?	<div>-Select One- ▼</div>

Is the parcel a Lot of Record before 1-21-92 or have alternate sites been identified?	<div>-Select One- ▼</div>
Is this an after-the-fact application?	<div>-Select One- ▼</div>

Numbers

	Current Number	Next from Sequence
UID #	213167	<i>not applicable</i>
App. #	<input type="text" value="2025-000069"/>	<div>«« 2025-000246</div>
Permit #	<input type="text"/>	<div>«« 2025-0164</div>

[Print View](#)

PART I: SUPPLEMENTAL DATA TO VARIANCE APPLICATION

Aitkin County Environmental Services

307 Second St. NW, Room 219, Aitkin, MN 56431

Phone: 218.927.7342 Fax: 218.927.4372

www.co.aitkin.mn.us

Note: Place an "X" by each item below that applies to your variance request. Then, fill out **only** the applicable following section(s) that apply, as directed. **If a section does not apply to your request, leave it blank.**

What is the reason(s) for applying for the variance? Place an "X" by each applicable item.

☐ Setback issues for a proposed new structure: **Complete Section 1**

☒ Setback issues for an alteration to an existing nonconforming structure: **Complete Section 2**

☐ Setback issues for a septic system: **Complete Section 3**

☐ Land alteration: **Complete Section 4**

☐ Creating a lot not in conformance with the minimum Ordinance standards: **Complete Section 5**

☐ Other: attach separate sheet explaining variance request

Section 1 – New Structure(s)

Check all that apply and fill in requested information:

☐ Basement

☐ Crawlspace

☐ Walk-out Basement

☐ One Story Level

☐ Story-and-a-Half Level

☐ 2nd Story Level

Proposed # of Bedrooms

Proposed Structure Height ft.

Existing Total Building Coverage %

Proposed Total Building Coverage %

Existing Total Impervious Surface Coverage % Proposed Total Impervious Surface Coverage %

"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. –as per the Aitkin County Shoreland Management Ordinance.

"Impervious surface coverage" means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two feet and less. – Per the Aitkin Count Shoreland Management Ordinance.

Itemized square footage of proposed structure(s):

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance. * Setbacks are measured to the nearest point on a structure which can be the eave overhang or an attached deck/platform.

Proposed Structure Type (indicate with or without living quarters) _____

<input type="checkbox"/> Ordinary High Water Level (OHWL)	Proposed Setback _____ ft.
<input type="checkbox"/> Property Line	Proposed Setback _____ ft.
<input checked="" type="checkbox"/> Road Right-of way __ Twp __ Co. __ State	Proposed Setback _____ ft. — previous variance 1989
<input type="checkbox"/> Bluff	Proposed Setback _____ ft.
<input type="checkbox"/> Other: _____	Proposed Setback _____ ft.

Section 2 – Alteration(s) to Existing Nonconforming Structure(s)

Check all that apply and fill in requested information:

Existing Structure

☐ Basement
☐ Crawlspace
☐ Walk-out Basement
☒ One Story Level
☐ Story-and-a-Half Level
☐ 2nd Story Level

Proposed Addition(s)

☐ Basement
☐ Crawlspace
☐ Walk-out Basement
☐ One Story Level
☐ Story-and-a-Half Level
☒ 2nd Story Level

Existing Structure Height 15' ft. ^{1"}
Existing # of Bedrooms 0
Existing Building Coverage 6.5 %
Existing Total Impervious Surface Coverage 11.75 %

Proposed Addition(s) Height 22' ft. ^{6"}
Final # of bedrooms after remodel 0
Proposed Building Coverage 6.5 %
Proposed Total Impervious Surface Coverage 12.75 %

"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. —as per the Aitkin County Shoreland Management Ordinance.

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Itemized square footage of proposed structure(s):

34 x 36 footprint has sq ft of 1,224

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance. * Setbacks are measured to the nearest point on a structure which can be the eave overhang or an attached deck/platform.

Proposed Alteration Type _____

_____ Ordinary High Water Level (OHWL)	Existing Setback _____ ft.	Proposed Setback _____ ft.
_____ Property Line	Existing Setback _____ ft.	Proposed Setback _____ ft.
_____ Road Right-of way __ Twp __ Co. __ State	Existing Setback _____ ft.	Proposed Setback _____ ft.
_____ Bluff	Existing Setback _____ ft.	Proposed Setback _____ ft.
_____ Other: _____	Existing Setback _____ ft.	Proposed Setback _____ ft.

Section 3 – Septic System

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance.

_____ Ordinary High Water Level (OHWL)	Proposed Setback _____ ft.
_____ Property Line	Proposed Setback _____ ft.
_____ Road Right-of way __ Twp __ Co. __ State	Proposed Setback _____ ft.
_____ Bluff	Proposed Setback _____ ft.
_____ Other: _____	Proposed Setback _____ ft.

Section 4 – Land Alteration

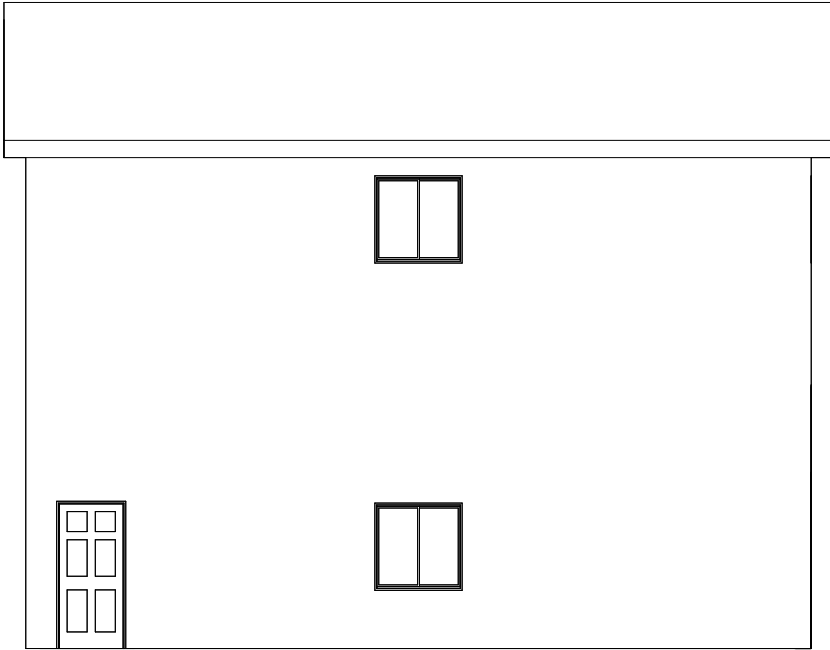
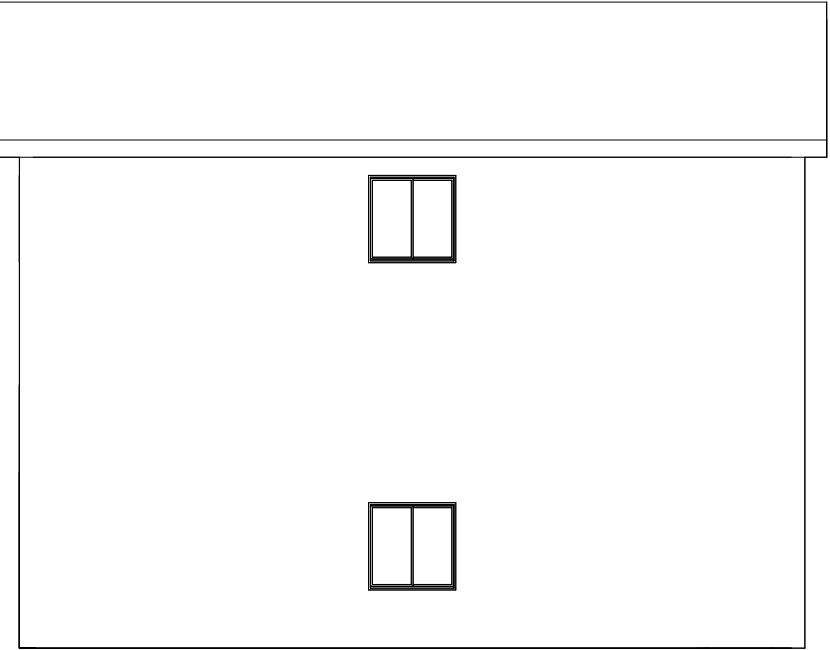
What is your land alteration? Check all categories that apply and indicate the total amount of excavation or placement of fill.

_____ More than 10 cubic yards on steep slopes and shore and bluff impact zones.	Total Cubic Yds. _____
_____ Other: _____	Total Cubic Yds. _____

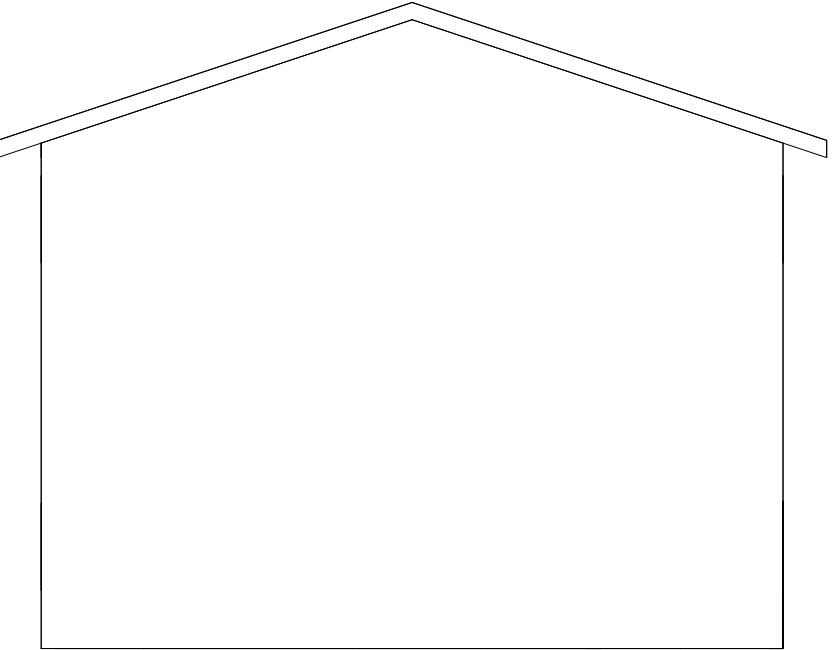
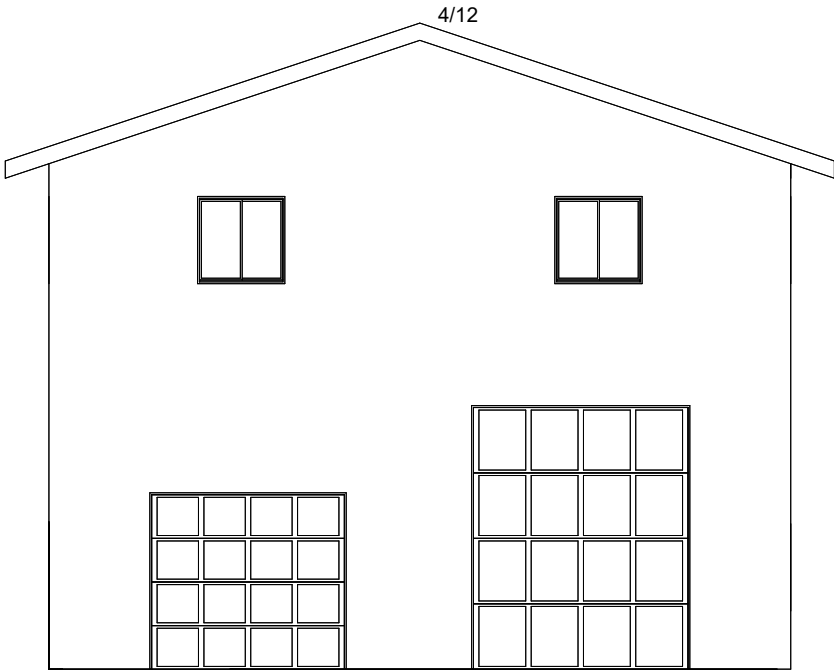
Section 5 – Creating Nonconforming Lot(s)


Check the item(s) from which you are requesting a variance and fill in the proposed dimensions.

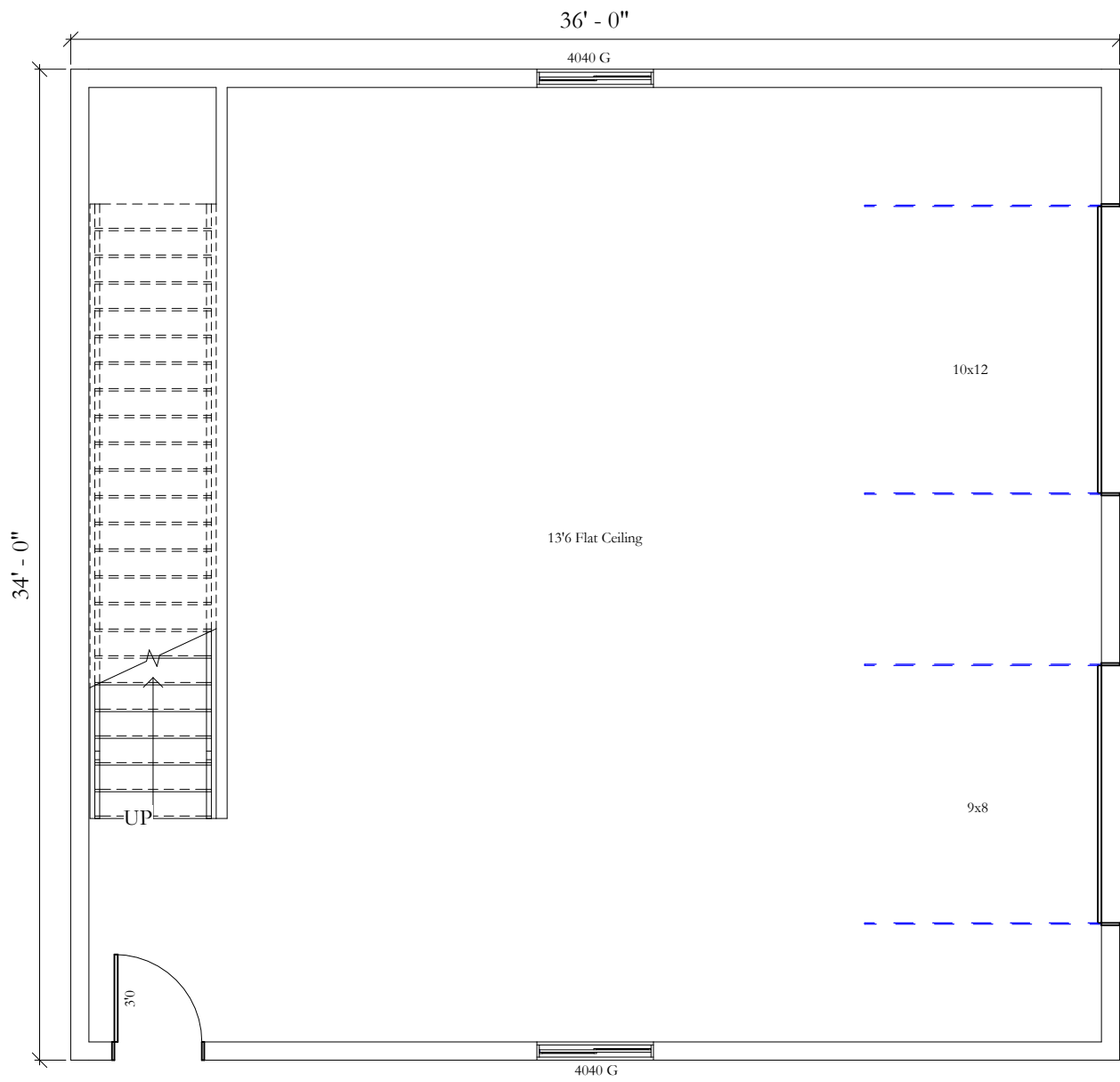
_____ Property Width	Proposed Property Width _____
_____ Property Area	Proposed Property Area _____
_____ (2) Standard Septic Sites	
_____ Legal Access	



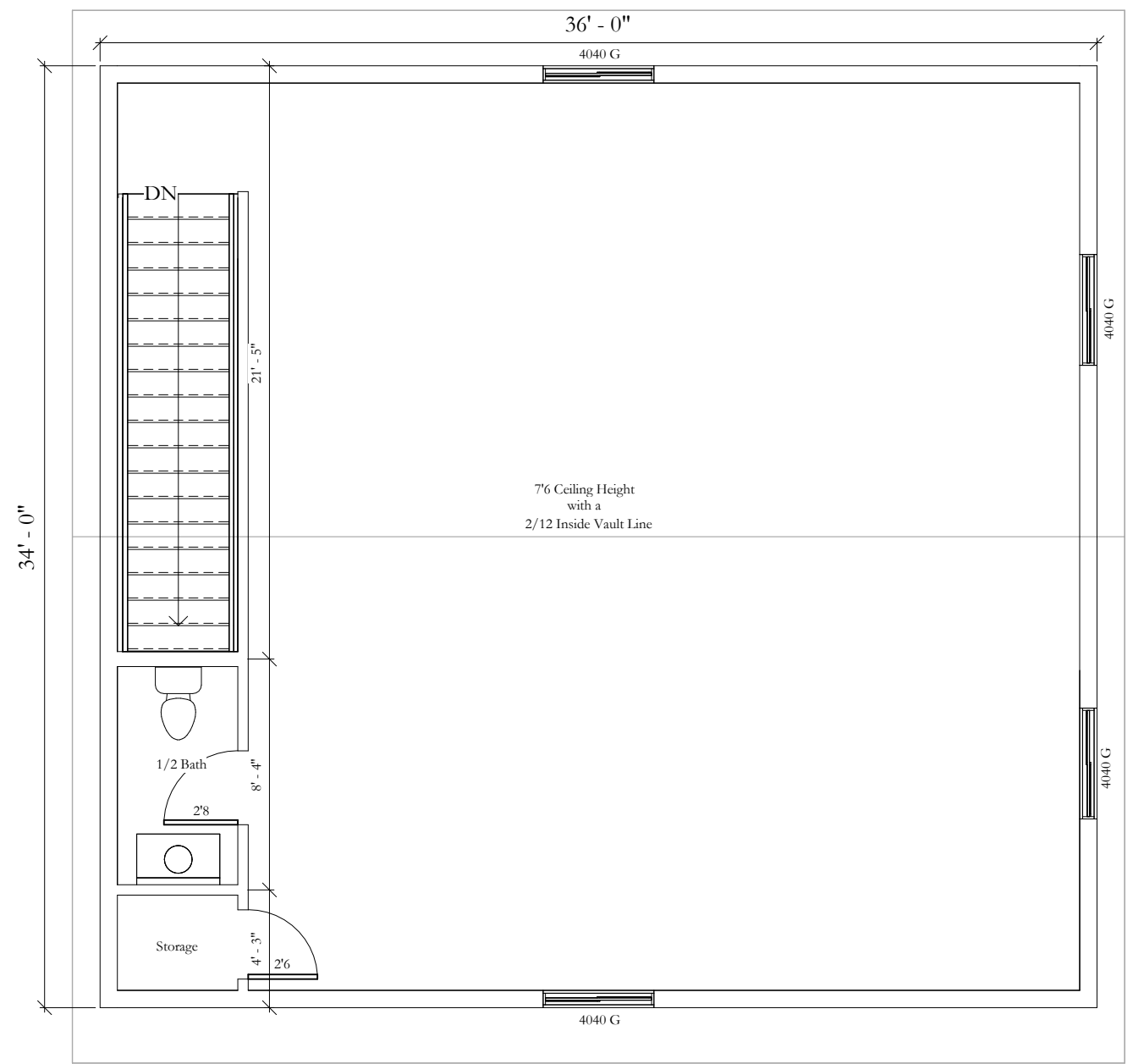
1st Floor: 13'6"
Floor Trusses: 1'6"
2nd Floor: 7'6"
Total Height: 22'6"




 www.shermanpolebuildings.com	Goodlund		Elevation	<p>DISCLAIMER OF WARRANTIES</p> <p>The plans furnished herewith were prepared by draftspersons who are not registered architects or professional engineers and are for informational purposes only. This plan contains no warranties whatsoever either expressed or implied as to merchantability or fitness for a particular purpose and places any user(s) on notice that reliance upon said plans shall be at the sole risk of the user(s). The selection of correct structural materials and the application of architectural principles is a precise art, the responsibility for which rests with the builder, the owner, or the user of these plans.</p>	<p>INTELLECTUAL PROPERTY:</p> <p>Any information, ideas or concepts found in this plan are the property of 1089 LLC. These plans are not to be used or reproduced in any way, without written permission of 1089 LLC.</p>
	Location	36791 State Hwy 18 Aitkin, MN 56431	P1		
	Date	2/18/25	Scale 1/8" = 1'-0"		



Main Floor

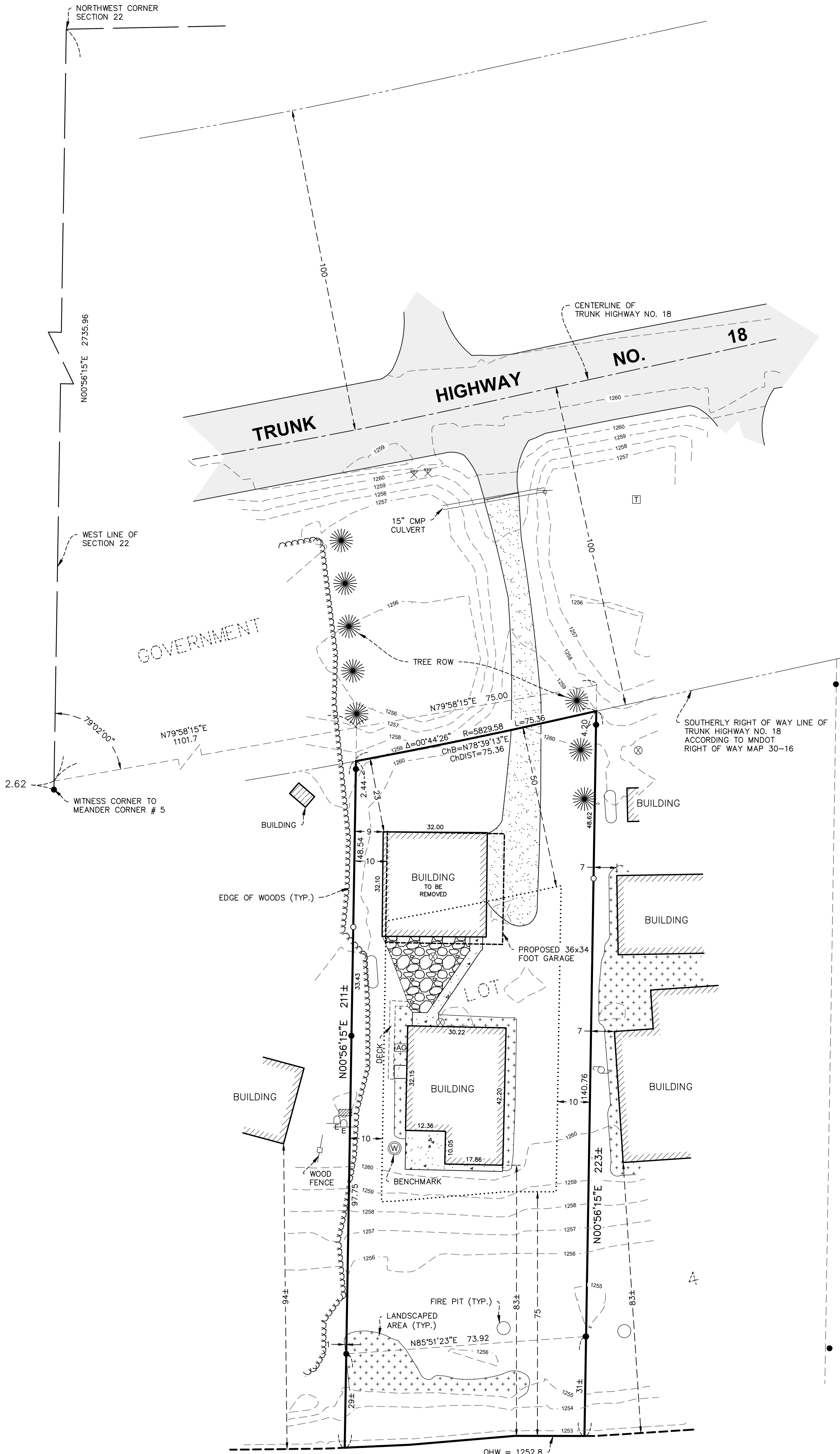


2nd Floor

<div><p>SHERMAN BUILDERS</p><p>www.shermanpolebuildings.com</p></div>	Goodlund		Floor Plan	<div><p>DISCLAIMER OF WARRANTIES</p><p>The plans furnished herewith were prepared by draftspersons who are not registered architects or professional engineers and are for informational purposes only. This plan contains no warranties whatsoever either expressed or implied as to merchantability or fitness for a particular purpose and places any user(s) on notice that reliance upon said plans shall be at the sole risk of the user(s). The selection of correct structural materials and the application of architectural principles is a precise art, the responsibility for which rests with the builder, the owner, or the user of these plans.</p></div>	<div><p>INTELLECTUAL PROPERTY:</p><p>Any information, ideas or concepts found in this plan are the property of 1089 LLC. These plans are not to be used or reproduced in any way, without written permission of 1089 LLC.</p></div>
	Location	36791 State Hwy 18 Aitkin, MN 56431	P2		
	Date	2/18/25	Scale 3/16" = 1'-0"		

CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 4,
SECTION 22, TOWNSHIP 45, RANGE 26,
AITKIN COUNTY, MINNESOTA



SURVEYOR'S NOTES:

TOTAL PROPERTY AREA SURVEYED = 15,923± SQ. FT.

THE PID FOR THE SUBJECT PROPERTY IS 36-0-040200.

THE E-911 ADDRESS FOR THE SUBJECT PROPERTY IS 36791 STATE HWY 18, AITKIN, MN.

THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR OPINION. THERE MAY BE EASEMENTS OR OTHER LIMITING FACTORS NOT SHOWN ON THIS SURVEY WHICH AFFECT THE SUBJECT PROPERTY.

ACCORDING TO THE AITKIN COUNTY GIS MAPPING APPLICATION, THE SUBJECT PROPERTY IS LOCATED WITHIN THE SHORELAND ZONING DISTRICT.

THE BUILDING SETBACK LINES ARE SHOWN ACCORDING TO THE AITKIN COUNTY LAND USE ORDINANCE.

THE UTILITIES SHOWN ON THIS SURVEY ARE ACCORDING TO VISIBLE EVIDENCE ONLY. WIDSETH ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND ACCURACIES OF THE LOCATIONS. FURTHER LOCATIONS AND VERIFICATIONS ARE RECOMMENDED BEFORE ANY CONSTRUCTION OR EXCAVATION.

LEGAL DESCRIPTION (According to Certificate of Title No. 2934)

Commencing on the west boundary line of Section 22, Township 45 and Range 26 at a point 2735.96 feet south of the northwest corner of said section, thence angle 79 degrees 02 minutes with said west boundary line go northeasterly a distance of 1101.7 feet here being the point of beginning; from said point of beginning continue northeasterly at said angle of 79 degrees 02 minutes with said west boundary line a distance of 75 feet, thence south on a line parallel with said west boundary line a distance of 215 feet, more or less, to the high water mark on the shore of Mille Lacs Lake, thence along said lakeshore westerly at the high water mark to a line running parallel with said west boundary line and which line intersects the point of beginning, thence along said line to the point of beginning, including also that small segment or parcel of land lying between the north boundary of the parcel here conveyed and the south boundary line of the State Highway Right-of-way and within the boundaries formed by a projection of the east and west boundaries of the said parcel here conveyed to the south boundary of the State Highway Right-of-way, subject to the highway and other easements of record.

MILLE LACS LAKE

IMPERVIOUS SURFACE CALCULATIONS:

TOTAL PROPERTY AREA = 15,923± SQ. FT.

EXISTING CONDITIONS:

IMPERVIOUS COVERAGE = 3,695 SQ. FT.

HOUSE = 1,149.7
SHED = 1,026.6
GRAVEL DRIVEWAY = 767.8
CONCRETE = 312.7
DECK = 44.8
PATIO/PAVERS = 393.4
IMPERVIOUS PERCENTAGE = 23.2%
(3,695 / 15,923 = 0.232)

PROPOSED CONDITIONS:

IMPERVIOUS COVERAGE = 3,892 SQ. FT.

HOUSE = 1,149.7
SHED = 1,224.0
GRAVEL DRIVEWAY = 767.8
CONCRETE = 312.7
DECK = 44.8
PATIO/PAVERS = 393.4
IMPERVIOUS PERCENTAGE = 24.4%
(3,892 / 15,923 = 0.244)



SCALE (IN FEET)

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE AITKIN COUNTY COORDINATE DATABASE NAD 83.

ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1929.

BENCHMARK IS LOCATED ON THE TOP OF WELL. ELEVATION = 1262.07

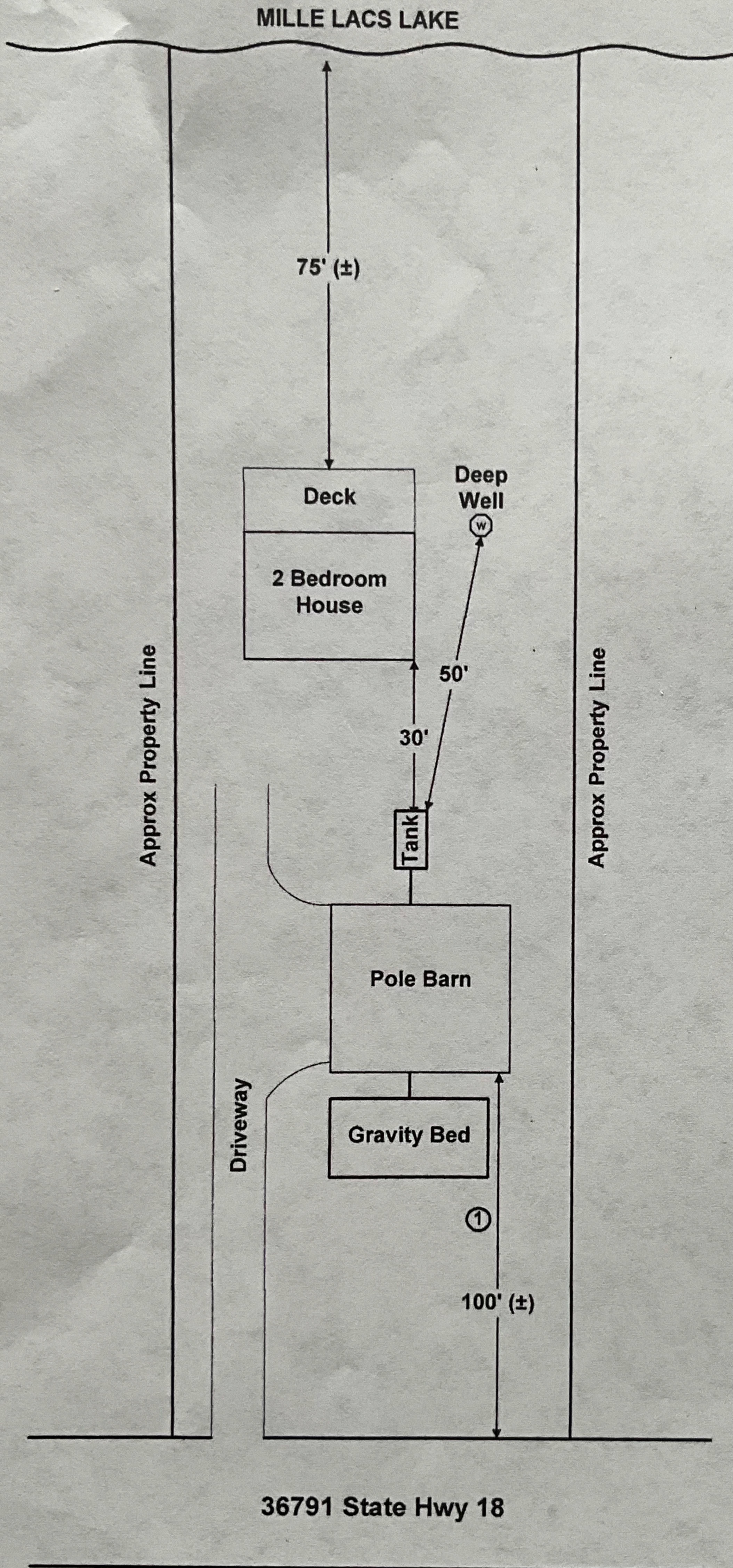
- = DENOTES FOUND IRON MONUMENT
- = DENOTES 1/2 INCH DIAMETER BY 18 INCH LONG IRON PIPE MONUMENT SET AND MARKED RLS # 41643
- AC = DENOTES AIR CONDITIONING UNIT
- E = DENOTES ELECTRIC METER
- ⌂ = DENOTES ELECTRIC POLE
- ⊞ = DENOTES ELECTRIC TRANSFORMER
- ⊞ = DENOTES LP TANK
- ✉ = DENOTES MAILBOX
- ⊞ = DENOTES SEWER CLEANOUT
- ⊞ = DENOTES TELECOMMUNICATIONS PEDESTAL
- ⊞ = DENOTES WATER WELL
- ☼ = DENOTES CONIFEROUS TREE ROW

- = DENOTES BITUMINOUS SURFACE
- = DENOTES GRAVEL SURFACE
- = DENOTES PAVER SURFACE
- = DENOTES CONCRETE SURFACE

© 2025 WIDSETH SMITH NOLTING & ASSOCIATES, INC.

DATE: MARCH 17, 2025	DATE	AMENDMENTS	BY	PREPARED FOR: MARK GOODLUND
SCALE: AS SHOWN	04/17/2025	UPDATED TO SHOW MONUMENTS SET ON SIDE LINES	ABS	I HEREBY CERTIFY THAT THIS SURVEY, PLAN, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
DRAWN BY: JLV				
CHECKED BY: CMC				
FILE NUMBER: 2025-10349				CHAD M. CONNER DATE: 03/17/2025 LIC. NO. 41643

WIDSETH
ARCHITECTS ■ ENGINEERS ■ SCIENTISTS ■ SURVEYORS



① = Soil Boring
Scale: 1" = 30'



Septic System Compliance Inspection – Existing System

Date: 04/23/2025
Property Owner: Goodlund, Mark & Julie
Ordered By: Goodlund, Mark
Address: 36791 STATE HWY 18 Aitkin, MN 56431
Property ID: 36-0-040200
Inspector: Raini Kohl

A compliance inspection was performed at the above location. Soil evaluation was conducted to determine the level of seasonal saturated soil. The Soil Treatment Area (Drain field) was also inspected to ensure there was no ponding or leaking. The septic tank was pumped and inspected. This onsite system was found to be **Compliant.**

- **Impact On Public Health:**
System is Compliant
- **Tank Integrity:**
Tank(s) are compliant
- **Other Compliance Conditions:**
None
- **Soil Separation**
Soils are compliant
- **Operating Permit and Nitrogen BMP**
NA

I have included a copy of the compliance documents for your record. I have also sent a copy to Aitkin County for their records. If you have any questions, please do not hesitate to give us a call.

Thanks!

Tim Woodrow
Owner

218-927-6175

218-927-6175

1037 1st St. NW Aitkin, MN 56431

WWW.TIMBERLAKESSEPTIC.COM



DISCLAIMER:

The septic system inspection conducted for this property meets MPCA requirements for existing systems.

We recommend this system to be serviced and evaluated at least every 36 months by a septic professional.

Any additions to the home or increased use of the home may require an increase in system capacity.

1. Compliance Requirements evaluated as part of this inspection include the verification that the system tanks do not leak below the designed operating depth, the required separation between the bottom of the subsurface distribution medium and the seasonally saturated soils if applicable, no discharge of septage/effluent to the ground surface or surface water and no imminent safety hazards exist. Timber Lakes Septic Inc does not inspect interior pumps, plumbing, or associated components.
2. Certification of this system does not warranty future use beyond the date of inspection. Any system, new or old, can be hydraulically overloaded and discharge to ground surface as a result of increase use (more people in house, faulty plumbing fixtures, change in habits, groundwater infiltration etc), improper maintenance, tree roots, freezing conditions, surface drainage problems, etc. The system can also stop working simply due to its age. The life expectancy of a system is variable and dependent upon the items previously listed. Proper maintenance and water conservation will help contribute to a longer system life.
3. A compliance inspection is not meant to be a test or inspection of longevity of the system. A compliance inspection is for the purpose of verifying if the system is protective of public health and safety as well as protecting the ground water at the date and time the inspection was performed. This inspection is not intended to determine if the system was originally designed or installed to past or present MPCA/Local Government Unit Code requirements. This inspection is not intended to determine if the system was designed and/or installed to support the anticipated flow from buildings as the use of the buildings may have changed since the original design was completed. These changes may include additional bedrooms, occupants, increased use, etc. In addition, this inspection is not intended to determine the quality of the original system design, quality of the construction practices during installation, or quality of materials used.
4. Timber Lakes Septic Inc. has not been retained to warranty, guarantee, or certify the proper functioning of the ISTS system for any period of time beyond the date of inspection or into the future. There are numerous factors which may affect the proper operation of a ISTS System and the inability of Timber Lakes Septic to supervise or monitor the use or maintenance of the ISTS System, the Compliance Report shall not be construed as a warranty or guarantee of future system performance.
5. By accepting this report, the client understands that Timber Lakes Septic will not be responsible for any monetary damages exceeding the fee for services provided.
6. This Report is prepared for the person or rep of the person providing payment for the fees charged.

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 36-0-040200 Reason for Inspection Permit
Local regulatory authority info: Aitkin County
Property address: 36791 STATE HWY 18 Aitkin, MN 56431
Owner/representative: GOODLUND, MARK Owner's phone: 612-747-1441
Brief system description: 1350 Septic to 15 x 30 gravity bed

System status

System status on date (mm/dd/yyyy): 4/23/2025☒ **Compliant – Certificate of compliance***

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

☐ **Noncompliant – Notice of noncompliance**

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- ☐ Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- ☐ Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- ☐ Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- ☐ Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- ☐ System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- ☐ Soil separation (Compliance component #5) – *Failing to protect groundwater*
- ☐ Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Timber Lakes Septic ServiceCertification number: C2703Inspector signature: Raini KohlLicense number: L455*(This document has been electronically signed)*Phone: 218-927-6175

Necessary or locally required supporting documentation (must be attached)

- ☒ Soil observation logs ☐ System/As-Built ☐ Locally required forms ☒ Tank Integrity Assessment ☐ Operating Permit
☐ Other information (list):

Property Address: 36791 STATE HWY 18 Aitkin, MN 56431

Business Name: Timber Lakes Septic Service

Date: 4/23/2025

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface

☐ Yes* ☒ No

System discharges sewage to drain tile or surface waters.

☐ Yes* ☒ No

System causes sewage backup into dwelling or establishment.

☐ Yes* ☒ No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

Attached supporting documentation:

☐ Other: _____

☐ Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?

☐ Yes* ☒ No

Sewage tank(s) leak below their designed operating depth?

☐ Yes* ☒ No

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

☐ Empty tank(s) viewed by inspector

Name of maintenance business: _____

License number of maintenance business: _____

Date of maintenance: _____

☒ Existing tank integrity assessment (Attach)

Date of maintenance 4/23/2025

(mm/dd/yyyy): (must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

☐ Tank is Noncompliant (pumping not necessary – explain below)

☐ Other: _____

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

☐ Yes* ☒ No ☐ Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety? ☐ Yes* ☒ No ☐ Unknown

**Yes to 3a or 3b - System is an imminent threat to public health and safety.*

3c. System is non-protective of ground water for other conditions as determined by inspector?

☐ Yes* ☒ No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

☐ Yes* ☒ No

**Yes to 3c or 3d - System is failing to protect groundwater.*

Describe verification methods and results:

Attached supporting documentation: ☐ Not applicable ☐

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 ☒ Not applicable

Is the system operated under an Operating Permit?

☐ Yes ☐ No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

☐ Yes ☐ No

b. Is the required nitrogen BMP in place and properly functioning?

☐ Yes ☐ No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: ☐ Operating permit (Attach) ☐

5. Soil separation – Compliance component #5 of 5

Date of installation _____ ☐ Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? ☒ Yes ☐ No

Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: ☐ Yes ☐ No*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: ☒ Yes ☐ No*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) ☐ Yes ☐ No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

***Any "no" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation:

- ☒ Soil observation logs completed for the report
☐ Two previous verifications of required vertical separation
☐ Not applicable (No soil treatment area)
☐ _____

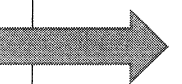
Indicate depths or elevations

A. Bottom of distribution media	100
B. Periodically saturated soil/bedrock	Below 97.0'
C. System separation	>3.0'
D. Required compliance separation*	2.55'

*May be reduced up to 15 percent if allowed by Local Ordinance.

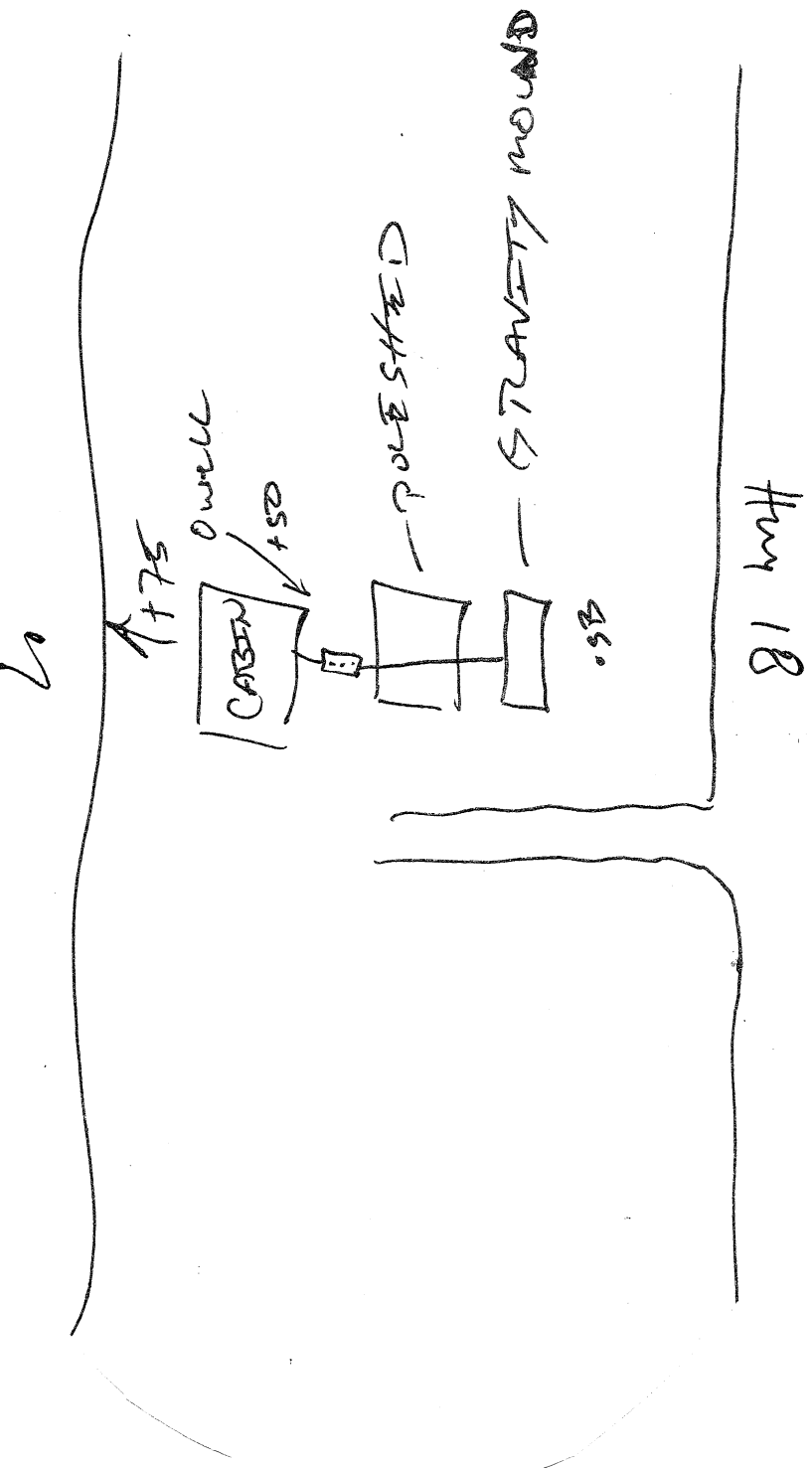
Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

SKETCH SHEET AND SOIL BORING LOG



INSPECTOR: Raini Kohl	Equipment: Bucket Auger
DATE: 04/15/2025	Elevation of Limiting Layer: 96.2'
PID#: 36-0-040200	Vegetation: Mowed Grass
SITE ADDRESS: 36791 STATE HWY 18 Aitkin, MN 56431	Weather: Sunny & Clear

Benchmark (EL = 100'): Bottom of Rock in STA



SOIL BORING #1 97.6'

DEPTH	TEXTURE	COLOR
0-12"	Topsoil	10YR4/4
12-16"	Sandy Loam	10YR5/4
16"	Sandy Loam	10YR5/2
Redox @ 16" El: 96.2'		

Sewage tank integrity assessment form**Subsurface Sewage
Treatment Systems (SSTS) Program**

Doc Type: Compliance and Enforcement

Purpose: This form *may* be used to certify the compliance status of the sewage tank components of the SSTS. **This form is not a complete SSTS inspection report, only a tank integrity assessment, and may only certify sewage tank compliance status when entirely completed and signed by a qualified professional.** SSTS compliance inspection report forms can be found at: <https://www.pca.state.mn.us/water/inspections>.

Instructions: This form may be completed, and signed, by a Designated Certified Individual (DCI) of a licensed SSTS inspection, maintenance, installation, or service provider business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system. Only a licensed maintenance business is authorized to pump the tank for assessment. A copy of this information should be submitted to the system owner and be maintained by the licensed SSTS business for a period of five (5) years from the assessment date.

When this form is signed by a qualified certified professional, it becomes *necessary supporting documentation* to an Existing System Compliance Inspection Report: *Compliance inspection form - Existing system (wq-wwists4-31b)*. This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/inspections>.

The information and certified statement on this form is **required** when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4(B)(1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4(B),(C), and (D) and; Minn. R. 7083.0730(C).

Owner informationOwner/Representative Goodlund, MarkProperty address: 36791 State Hwy 18, Aitkin, MN 56431Local Regulatory Authority: Aitkin CountyParcel ID: 36-0-040200**System status**System status on date (mm/dd/yyyy): 4/23/2025☒ **Certificate of sewage tank compliance**☐ **Notice of sewage tank non-compliance****Compliance criteria:**The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - **"Failure to Protect Groundwater."**☐ Yes* ☒ NoThe SSTS has a sewage tank that leaks below the designed operating depth - **"Failure to Protect Groundwater."**☐ Yes* ☒ NoThe SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - **"Imminent Threat to Public Health or Safety."**☐ Yes* ☒ No*Any "yes" answer above indicates sewage tank non-compliance.***Company information**Company name: Timber Lakes Septic Service IncBusiness license number: L455**Designated Certified Individual (DCI) information**Print name: Dan SwansonCertification number: C6023

I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS inspection, maintenance, installation, or service provider Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Designated Certified Individual's signature: Dan Swanson*(This document has been electronically signed.)*Date (mm/dd/yyyy): 4/23/2025

AITKIN COUNTY ZONING

PERMIT
NUMBER **43012**

PARCEL
NUMBER 36-D-040200

Location E 75 FT OF W 1176.7 FT 22 45 26
Lot Block Gov't. Lot Section Twp. Rge.

OF LOT 4 S OF HWY 18

Issued JULY 21, 2017 To Randal Carron / Nuview IRA Inc

Nature of Authorization 30' x 32' residence

(residence 501-2000 sq ft)

New Construction ☒ Alteration ☐

Sewer Installation ☐

Flood Plain and Lowest Floor Elev. _____

This permit expires one year from date of issuance
NOT TRANSFERABLE

NOTE:

This permit must be posted in a conspicuous place on premises on which work is to be done and remain until work has been completed and inspected.

Kaleas.

ZONING ADMINISTRATOR

No Portion of any Sewage Disposal System shall be Covered Prior to Inspection.

Land Use Application
Permit # 2017-1895

APP-2017-602091
P# 43012

Aitkin County Planning & Zoning / Environmental Services
209 2nd Street NW, Room 100
Aitkin, MN 56431
Phone: 218-927-7342
Fax: 218-927-4372
Email: aitkinpz@co.aitkin.mn.us

Contact Information

Are you the Property Owner?	Yes
If we have questions on the application who should we contact?	Name: Randal Dennis Carron Phone: (612) 281 - 9074 Email Address: rcarron607@aol.com Mailing Address: 12860 83rd Street Otsego MN 55330

Project Location Search

Property: Selected:

Property Location					Property Address			Legal Description	Property Attributes		Owner Information	Tax Payer Information
Parcel Number	Township or City Name	TWP	SEC	RGE	Property Address	Property City	Property Zip 5	Legal Description	Lake Number	Lake Name	Owner Name(s)	Taxpayer Name(s)
36-0-040200	WEALTHWOOD TWP	45	22	26	36791 STATE HWY 18	AITKIN	56431	E 75 FT OF W 1176.7 FT OF LOT 4 S OF HY 18	48,000,200	MILLE LACS	NUVIEW IRA INC	NUVIEW IRA INC

Does your property have an E911 address assigned? Yes

Project Location

Is the parcel related to this application zoned Shoreland?	Yes
Driving directions to the proposed property from Aitkin:	Hwy 169 south to Hwy 18. Left on Hwy 18 for 7 miles. Property is on the right. 36791 Hwy 18
Is there an existing septic system on the property?	Yes

Existing Septic Status

Do you have a Certificate of Compliance, Winter Release, Design for a new system, or does your project fall under exemption A or B above?	Yes
---	-----

Attach Septic Forms

Attach Septic Design:	<div></div> <div>File 1: Sewer_Compliance.jpeg</div>
-----------------------	---

Project Description

Please describe your proposed project:	I am proposing to build a cabin with attic truss roof Length - 32 feet Width - 30 feet Height 15 feet to the peak.
--	---

Project Type

Select Item 1:	New Residence incl. attached decks/porches/garages
Size of Item 1:	960 ft ²
Select Item 2 (if applicable):	Sign

Planning Checklist

Will this structure be used for commercial purposes?	No
Are there any wetlands or lowlands on or near the project site?	No

Shoreland Data for Land Use Permits

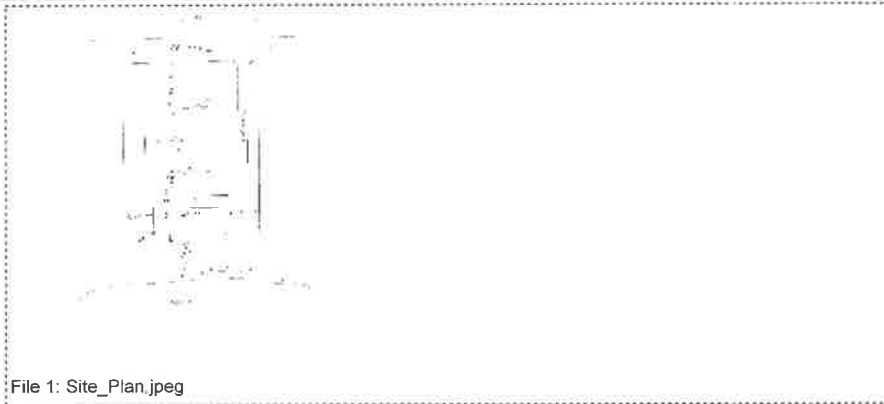
Will your project be less than the 35 foot maximum structure height allowed in shoreland?	Yes
Are you constructing a walkout basement?	No
Will there be any activity (vegetation removal or earth moving) in the Shore Impact Zone, Bluff Impact Zone or on a steep slope of a lake or river?	No
If you are building an accessory structure, will there will be a loft or second story?	No

Natural Landscape Protection Plan

8.) Setback From Ordinary High Water Level for proposed construction? (closest proposed structure to OHWL)	75 Feet
9.) How many cubic yards of fill or excavation will be done on the property?	0 CuYd
10.) How close to the property line will any fill be placed or any excavation be done?	20 Feet
11.) What percent slope of the land currently exists on the construction site?	0 % slope
12.) How will erosion be controlled during construction?	No erosion should result from this project.
13.) What will be done after construction to control erosion?	An existing cabin of 22' x 30' will be torn down. Existing cement slab will remain. We will be adding 10 feet of cement slap to the rear/north. No erosion will result from this.

Attach Site Plan

Attach a copy of your plan drawing(s):



The project is staked and ready for inspection:

No

Invoice 07/10/2017

Charge	Cost	Quantity	Total
Item 1 Dwelling 501 to 2000 added 07/10/2017 8:05 PM \$350 Flat Fee	\$350.00	x 1	\$350.00
Grand Total			
		Total (Paid)	\$350.00

Results (Go to top)

Signature accepted
 Status Changed
 Change logged
 Sent Your Land Use/Septic Application has been Approved. notification to: rcarron607@aol.com

Approvals

Approval	Signature
Applicant	Randal D. Carron - 07/10/2017 8:09 PM 7235bbabe57aabaee7844fe5fa9a803b bfada77dbf674c119800b26204610906
#1 Adminstrative Approval Group	Kalea Suihkonen - 07/11/2017 12:46 PM 2f8af82247336a41481dfd950db87327 11620e8c592426809bfa4ecbf1ada805
#2 Inspector Group	Kevin Turnock - 07/20/2017 1:43 PM 174089065ac0e49ca34d871ba9c96427 653eba37e3a1c2037980d67a5a959bf0
#3 Level Three Final Action	Kalea Suihkonen - 07/21/2017 9:44 AM 7fe20141f68321f2306c81b48239f3c2 6d7b7628934bbd9ee28f8155b40ce254

Public Notes

Text: Permit 43012 issued for a 30x32 residence per submitted diagram. KT

File(s):

Print View

18 Hwy

over 50'

Drain Field

Garage

Septic Tanks

15'-11"

30

New slab

20'

old cabin

32

25'

8'

75' 80'

High water mark

Lake

Driveway



Mille Lacs Lake Watershed Management Group

Shoreland Stewardship Plan

Name: Mark & Julie Goodlund

Address: 36791 Highway 18, Aitkin, Mn. 56431
2106 Glenview Rd, Bloomington, Mn. 55425

PID: 36-0-040200

e-mail: mtgoodlund1@aol.com

Julie.goodlund1@gmail.com

Phone: 612-747-1441 Mark
612-812-0184 Julie

Date of Initial visit: September 25, 2019

Technician: Janet Smude, Aitkin County Soil and Water Conservation District

Phone: 218-927-7284

Compass Level: Bronze



Summary:

The Goodlund's own a home on the northern shore of Mille Lacs Lake. The homeowners are interested in managing the property in a way that will allow them to enjoy the lake while protecting water quality and the environment. A total of 75 feet of shoreline is owned / managed by the Goodlund's . High water levels, wind, wave, and ice action can cause a concern in this area of the lake and negatively affect water quality and the shoreland. Best Management Practices can help them reach their goals for the property.

Resource Concerns:

SHORELINE MANAGEMENT:

The sandy banks on the north side of Lake Mille Lacs are prone to erosion. Winds crossing the large waterbody fuel wave and ice action, that erodes the shoreline. This is concerning as the soils around Mille Lacs Lake are high in phosphorus, a nutrient that feeds the growth of lake algae, causing waters to green. Keeping soils stable and in place is a good way to protect the quality of the lake. The small layer of rock on the slope to the lake has been helping to keep the soil in place.

STORMWATER RUNOFF:

The building / home site sits well back from the lake. The property itself is approximately 250' deep. Stormwater is shed toward the lake, and crosses an expanse of lawn before reaching the lake. Some stormwater is directed to the north, where it settles into a low area and infiltrates into the ground.

The landowners have done a good job of protecting the property from soil erosion due to stormwater runoff. There is no evident soil erosion. If the weather pattern of larger rain events continues, the landowners should monitor for any problems that may arise.



HABITAT:

Near shore properties offer a variety of habitats for wildlife – ranging from the dry upland, to the shoreline, and into the aquatic environment. Native vegetation, including trees, shrubs, and forbs exist on the western and northern edges of the property. All three of these vegetation layers are important for providing good wildlife habitat. Tree cover, including deciduous and coniferous varieties, exists across the property. This variety of species provides a wide range of benefits for important for wildlife, including winter cover. Nearer the lake, taller grasses and forbs, focusing on species that support pollinator species, may be of benefit.

Strong winds and wave action make aquatic vegetation in the lake very rare in this area. But while this aquatic vegetation component may be lacking, it should be noted that this is a natural state of the shoreline, and some species are suited for this habitat.

Wild Cucumber (*Echinocystis lobata*) was noted on the shoreline. This vine with prickly fruit is an annual plant. It grows from seed each spring and dies in the fall. It can create very dense, larger patches that seem to smother everything it covers, however it rarely does any damage. It is easy to spot in the fall as numerous flowers give the plant a light green hue.



Recommended Best Management Practices (BMPs)

SHORELINE EROSION:

Suggestions for managing and minimizing shoreline erosion include the following steps:

- 1) Protection of the existing rock layer along the slope to the lake. This serves to hold the bank in place, allowing the raw bank above the chance to heal and become more stabile. The rock also provides a surface that will absorb wave action.
- 2) Plant a buffer of deep rooted native vegetation at the top of the eroding slope. A buffer strip planted with deep rooted native grasses, sedges and flowers will hold the soil and prevent further erosion of the bank. This buffer will also slow and filter any stormwater runoff coming from further up-slope. Shorter plant species can be selected to maintain the view of the lake. The wider the buffer the better – however this needs to be balanced with the use of the property. An area needs to be maintained for accessing the dock / dock storage, and sitting near the water.
- 3) Plant native vegetation into the raw exposed bank and among the rock – approximately 2' wide. Plant species that can exist on dry sandy sites should be selected. Again, shorter species would be favored.

STORMWATER RUNOFF MANAGEMENT:

The potential for damage from stormwater impacts on this property is low. Suggestions for managing this risk are provided below.

- 1). Maintain existing vegetation, including lawn grass, between the home and the lake to act as a buffer and absorb runoff heading to the lake. Deep rooted native vegetation will do a good job of holding the soil in place. Fertilizer should be used sparingly, if at all. Nutrients from fertilizers can wash into the lake. These nutrients lead to an increase in undesirable weed and algae growth. Soils in this area are naturally high in phosphorus already.
- 2). Stormwater can also be managed by placing gutters on the structures. These can gather rainwater and direct it to densely vegetated areas of the property. Directing water from the gutters into rain barrels, where it can be used to water landscaping and/or other plantings, is also a good management practice.
- 3). The planting of additional native plant species at the top of the shoreline bank and into the bank (as mentioned above) will also assist with managing stormwater runoff.

HABITAT :

Native plants and shrubs in buffers and gardens are highly attractive to pollinators like bees, hummingbirds and other beneficial insects. In an effort to provide quality habitat for wildlife / pollinators, it is recommended that three species of wildflowers bloom in each season – spring, summer, and fall. These plants can provide food (nectar) as well as nesting sites for insect and invertebrate species. Consider adding native shrubs and additional trees along the western property line. Planting in this area would avoid obstructing the view of the lake from the home, while increasing the diversity of the vegetation and enhancing habitat. Native plants are suited to growing in local conditions, and plants suited to this site can be selected.

Below: Woodland Phlox
Right: Bush Honeysuckle



AQUATIC INVASIVE SPECIES (AIS)



**STOP AQUATIC
HITCHHIKERS!™**

The homeowners need to be aware of AIS in Mille Lacs Lake. The lake is currently infested with Zebra Mussels, Spiny Water Fleas, and Eurasian Water Milfoil. Please keep in mind the MN DNR concept of Clean, Drain, Dry.

REMOVE visible plants, animals, and mud from all equipment before transporting.

DRAIN water from your boat, motor, live well, and bait containers before leaving the lake. The drain plug must be removed prior to leaving any water access and while transporting a boat. No water from Mille Lacs Lake should be transported.

SPRAY, RINSE, DRY boats and recreational equipment before transporting to another body of water. Aitkin County operates three free decontamination units. The closest permanent station is located at Farm Island Repair and Maintenance (HWY 169 north toward Aitkin), although this may move to various public access on weekends.

SHORELINE BMP RECOMENDATIONS

Best Management Practices listed in this Shoreland Stewardship Plan are recommended but completely voluntary. A project proposal and cost estimate are included at the end of this plan. Financial assistance for implementation of Best Management Practices may be available through the Mille Lacs Lake Watershed Management Group.

Aerial photograph of the Goodlund Property - Mille Lacs Lake, Wealthwood Township, Aitkin County



This Shoreland Stewardship Plan has been prepared by:

Janet Smude, District Technician

Aitkin County Soil and Water Conservation District

307 2nd Street NW, Room 216

Aitkin, MN 56431

(218) 927-7284

Smude.aitkinswcd@gmail.com



Mille Lacs Watershed Shoreland Stewardship Plans are part of the Compass Shoreland Stewardship Program developed by the Mille Lacs Lake Watershed Management Group. (MLLWMG). The MLLWMG is a group of concerned citizens and local and state agency staff with the goal of managing the water resources surrounding Mille Lacs Lake. Compass is an active community of people dedicated to protecting the overall health of Mille Lacs Lake and its watershed.



Project Proposal for the Mark and Julie Goodlund Property
Mille Lacs Lake – September 2019

The Goodlunds own property on the north side of Mille Lacs Lake. They are interested in managing their property in a way that will protect the quality of Mille Lacs Lake while allowing for their use and enjoyment of the property.

Naturalization of 60 feet of shoreline is recommended by adding deep rooted native vegetation. These plants will help to hold the soil in place, while enhancing the quality of habitat near the shoreline. Plantings are suggested in 4 different areas of the property.



1). Plantings into the rock will help to stabilize the loose soil between the rock. It will also enhance habitat by creating food and cover for pollinator species, while reducing the heat gathered and emitted from the rock.

Small plant plugs will be selected as they will be easier to plant between the rocks.

3). The addition of 2 native trees and 3 flowering shrubs is proposed for the western portion of the property. These should be placed to not obstruct the view of the lake. Placing the shrubs near the bird feeder may be a good habitat enhancement. Tree species should be selected to provide diversity in the event that Emerald Ash Borer or Oak Wilt show up in this area.

4). A few native plants could be planted in a low area at the rear of the property. This would aid with infiltration of stormwater. Please note this is added as a suggestion, but was a low priority for the landowners.



2). A buffer of native plants is recommended above the rock. This will help to stabilize the soil while filtering any stormwater runoff from the developed areas of the property. This buffer will also enhance the wildlife habitat in this area.

A narrow area is proposed on the eastern edge of the property, growing to a wider area on the west. Treatment with herbicide and mulch is suggested to control the existing turf grass. Larger plants are proposed here as they will provide a more instant impact, while making maintenance easier for the property owners.



Cost Estimate:

1). Plantings within the rock at the beach edge: 5' x 60' = 300 sq ft. 1 plant every 5 sq ft = 60 plants 10 - 6 packs (smaller plants) x \$ 8 per pack =	\$ 80.00
2). Native Plant Buffer – landward from top of bank 2' to 10' in width 345' square feet 1 larger plant (4" to gallon size pots) per 9 sq ft. = 38 plants 38 plants x \$ 9 per plant = Site preparation – herbicide & mulch	\$ 342.00 \$ 175.00
3). Tree and Shrub Plantings 2 Trees – Suggestions include maple, basswood, birch 3 native shrubs – Suggestions include Bush Honeysuckle, Wild Rose, Juneberry 5 plants x \$ 35 each =	\$ 175.00
4). Infiltration Plantings At Rear of Property Planting Area = 5' x 10' = 50 sq ft 1 plant every 9 sq ft = 6 plants x \$ 9 per plant = Site preparation =	\$ 54.00 \$ 54.00
Contractor labor to install native vegetation =	\$ 700.00
Total Cost Estimate =	\$ 1,580.00

Financial assistance / cost share assistance may be available through the Mille Lacs Lake Watershed Management Group. This is proposed at 50% of the total project costs.

Please note that each component of the proposal may be installed independently and landowners are not committed to installing any or all of the elements proposed.

To learn more about the cost share program or to move ahead with implementation of this proposal please contact Janet Smude at the address listed below:

Janet Smude, District Technician
Aitkin County SWCD
307 2nd Street NW, Room 216
Aitkin, Mn. 56431
(218) 927-7284
Smude.aitkinswcd@gmail.com

NO DELINQUENT TAXES
AND TRANSFER ENTERED

This 20 Day Aug 2018

Kirk Pearson

County Auditor

Elizabeth Harmon
Deputy

CERTIFICATE OF REAL ESTATE
VALUE (☒) FILED () NOT
REQUIRED CERTIFICATE OF REAL
ESTATE VALUE NO 45811



T6848

Office of the Registrar of Titles
Aitkin County, Minnesota

I HEREBY CERTIFY THE WITHIN INSTRUMENT WAS
FILED, AND/OR RECORDED ON 8/21/2018 9:00 AM

PACKAGE: 59597

REC FEE: \$96.00

Well Certificate: YES

Cert # 2899, 2934

Michael T Moriarty, Aitkin County Registrar of Titles

(Top 3 inches reserved for recording data)

WARRANTY DEED

Individual(s) to Individual(s)

Minnesota Uniform Conveyancing Blanks

Form 10.1.1 (2016)

eCRV number: 827005

DEED TAX DUE: \$1,072.50

DATE: June 20, 2018
(month/day/year)

FOR VALUABLE CONSIDERATION, Glen Mather, Director, NuView IRA, Inc. or his authorized designee ("Grantor"), hereby conveys and warrants to Mark T. Goodlund and Julie Z. Goodlund, married to each other ("Grantee"), as

(Check only one box.)

- ☐ tenants in common,
☒ joint tenants,

(If more than one Grantee is named above and either no box is checked or both boxes are checked, this conveyance is made to the named as tenants in common.)

real property in Aitkin County, Minnesota, legally described as follows:

→ SEE EXHIBIT "A" ATTACHED HERETO

Check here if all or part of the described real property is Registered (Torrens) ☒

together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions:
Reservations, declarations, easements, covenants and restrictions of record, if any.

Check applicable box:

- ☐ The Seller certifies that the Seller does not know of any wells on the described real property.
- ☒ A well disclosure certificate accompanies this document or has been electronically filed. (If electronically filed, insert WDC number: 1027213.)
- ☐ I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Metro Legal Services

EDIRET 1279439 T 2899

2273752 WD 663730

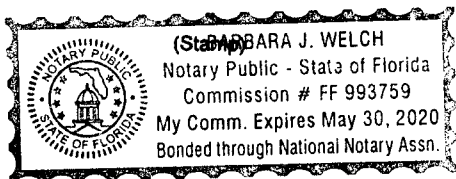
Grantor

NUVIEW IRA, INC. FBO RANDAL D. CARRON IRA
#9915391

Tammy Bruner
~~Glen Mather~~ Tammy Bruner, Auth. Signer
 Director, NuView IRA, Inc. or his authorized designee

Florida
 State of ~~Minnesota~~, County of Seminole

This instrument was acknowledged before me on June 18, 2018, by Glen Mather, Director, NuView IRA, Inc. or his authorized designee.



Barbara J. Welch
 (signature of notarial officer) Barbara J. Welch
 Title (and Rank): Notary Public
 My commission expires: 5/30/2020

THIS INSTRUMENT WAS DRAFTED BY:
 (insert name and address)

Shayna McCulloch
 Elite Title & Escrow Corporation
 13954 Cypress Drive, Suite 200
 Baxter, MN 56425

TAX STATEMENTS FOR THE REAL PROPERTY DESCRIBED IN
 THIS INSTRUMENT SHOULD BE SENT TO:
 (insert legal name and residential or business address of Grantee)

NuView IRA Inc
280 S. Randall Rogers Blvd Ste 200
Longwood, FL 32750

Mark T Goodlund and Julie² Goodlund
2106 Glenview Rd
Bloomington MN 55425

AITKIN COUNTY DEED TAX

No. 4553 Date 8-20-18

1072.50 Dollars Paid

Loi Gram
 COUNTY TREASURER

By B. Bruner Deputy

EXHIBIT "A"

Commencing on the west boundary line of Section 22, Township 45 and Range 26 at a point 2735.96 feet south of the northwest corner of said section, thence angle 79°02' with said west boundary line go northeasterly a distance of 1101.7 feet here being the point of beginning; from said point of beginning continue northeasterly at said angle of 79°02' with said west boundary line a distance of 75 feet, thence south on a line parallel with said west boundary line a distance of 215 feet, more or less, to the high water mark on the shore of Mille Lacs Lake, thence along said lakeshore westerly at high water mark to a line running parallel with said west boundary line and which line intersects the point of beginning, thence along said line to the point of beginning, including also that small segment or parcel of land lying between the north boundary of the parcel here conveyed and the south boundary of the State Highway Right-of-way and within the boundaries formed by a projection of the east and west boundaries of the said parcel here conveyed to the south boundary of the State Highway Right-of-way, subject to the highway and other easements of record.

pt GOVT LOT 4
22-45-26

Authorized Agent

Please attach the completed authorized agent form:



[Authorization_Form.jpeg](#)

Property Owner Email Address:

maria.cuzzo@charter.net

Property Location

Property:	<table border="1"> <thead> <tr> <th colspan="5">Property Location</th> <th colspan="3">Legal Description</th> <th colspan="2">Property Attributes</th> </tr> <tr> <th>Parcel Number</th> <th>Property Address</th> <th>Township or City Name</th> <th>Owner Name(s)</th> <th>Taxpayer Name(s)</th> <th>Legal Description</th> <th>Plat Name</th> <th>Section-Township-Range</th> <th>Lake Class</th> <th>Lake Name</th> </tr> </thead> <tbody> <tr> <td>35-0-024402</td> <td>36797 500th Ln PALISADE, MN 56469</td> <td>WAUKENABO TWP</td> <td>CUZZO, MARIA WYANT</td> <td>WYANT, CHARLES & ANIA</td> <td>LOT 1 AS IN DOC 471412</td> <td></td> <td>S:15 T:49 R:26</td> <td>RD</td> <td>WAUKENABO LAKE</td> </tr> </tbody> </table>										Property Location					Legal Description			Property Attributes		Parcel Number	Property Address	Township or City Name	Owner Name(s)	Taxpayer Name(s)	Legal Description	Plat Name	Section-Township-Range	Lake Class	Lake Name	35-0-024402	36797 500th Ln PALISADE, MN 56469	WAUKENABO TWP	CUZZO, MARIA WYANT	WYANT, CHARLES & ANIA	LOT 1 AS IN DOC 471412		S:15 T:49 R:26	RD	WAUKENABO LAKE
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Driving directions to the proposed project from Aitkin:	Hwy 169 north, take left at 500th Lane. Property is located at the end of 500th Lane.																																							
Is the above parcel located in the Shoreland Zoning District?	<u>Yes</u>																																							

Detailed Narrative

<p>Enter a Detailed Narrative (If you have a prepared narrative please state "See attached" and attach the document below):</p>	<p>This variance application is to address the changes made (deck and modified roofline) that were not included in the original variance application (App-2024-000677) per the letter that was dated April 11th but not received until April 22nd. We contacted Henry Egland on April 23rd and he advised us to proceed with a new application and also set up a zoom meeting on April 30th. Mr. Egland was not available for the zoom meeting on April 30th and it was handled by Kevin Turnock.</p> <p>In regards to the deck:</p> <p>The draft plans that were submitted with the original variance application showed a deck on top of the existing porch. Rather than a pitched roof on the porch addition, it was our intention to make the roof flat and build a deck. We mistakenly assumed that because we were not adding any additional square footage to the existing area, we could make that modification. In the process of remodeling, it was determined the porch was completely rotted and not salvageable to remodel. Our builder strongly suggested that we not rebuild the porch based on grading and water wanting to naturally pool in that area. If we left the area open (without the porch), we would eliminate future issues there.</p> <p>In regards to the roofline:</p> <p>The entire inside of the home was gutted and remodeled. When our builder removed existing walls and opened the inside to the roofline, he found an improper support beam (pieced together mainly with 1x4's), non-engineered trusses, improper installation of trusses, no hangers, rotted plywood, and different types of wood to build the inside structure of the roof. It was determined that it was cheaper to replace the roof rather than the extensive repairs that were needed to bring the roof to code and be structurally sound.</p>
<p>Provide the Ordinance(s) and the Section(s) of the Ordinance(s) from which you are requesting a variance:</p>	<p>5.21</p>
<p>Are you requesting a variance to a road right-of-way setback in one of these Townships? Fleming, Glen, Lakeside, Pliny, Shamrock, Wagner</p>	<p><u>No</u></p>

Supplemental Data

Attach completed form here:	File 1: Supplemental_Data_to_Second_Variance.pdf
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A Scaled Drawing or Survey

Scaled Drawing or Survey Checklist:	<u>Location and dimensions for all lot lines.</u> <u>Location and dimensions of all existing and proposed structures/additions.</u> <u>Location and depth of all existing and proposed wells within 100 feet of the property.</u> <u>Location and dimensions of all existing and proposed septic system components (septic tank, septic drainfield).</u> <u>Location and dimensions of all existing and proposed driveways, road right-of-ways, and easements.</u> <u>If topography is unusual, show elevations and location of bluffs, steep slopes, wetlands, etc.</u> <u>Indicate all setback distances for items listed above: ordinary high water level of lakes or rivers, lot lines, road right-of-ways, etc.</u>
Attach a Scaled Drawing or Survey:	File 1: Point_Survey.pdf

Side Profile Sketch of the Structure

Attach a side profile sketch of your proposed structure or addition here (if applicable):	 <p>File 1: Modification_picture.jpg</p>
---	--

Certificate of Septic Compliance

Please attach a copy of one of the following:

- A current compliance inspection on the existing septic system.
- A design for a new/replacement septic system.

File 1:  [Septic_Compliance.pdf](#)

Shoreland Performance Worksheet

Complete the Shoreland Performance Worksheet and attach here:

File 1:  [Shoreland_Performance_Worksheet.pdf](#)

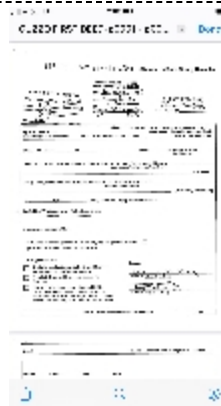
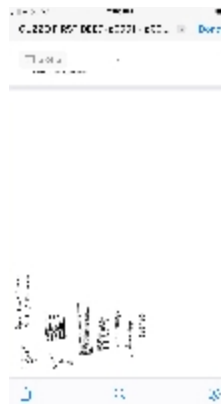
Standard Erosion Control Plan

Attach the completed Standard Erosion Control Plan here:

File 1:  [Erosion_Control_Plan.pdf](#)

Property Deed

Attach the property deed(s):

File 1: [Deed_page_1.JPG](#)File 2: [Deed_page_2.JPG](#)File 3: [Deed_page_3.JPG](#)

File 4: [Deed_page_4.JPEG](#)File 5: [Deed_page_5.JPEG](#)**Other**

Other Information (if necessary):

If we are granted a meeting on June 4th, our builder will be out of town for a wedding in North Carolina. He is available to answer any questions by phone if needed. Jason Price 218-838-0128

Terms

General Terms

The landowner or authorized agent hereby certifies that to the best of their knowledge the application and supporting documents are a factual representation of the proposed project. The landowner or authorized agent agrees that, in making application, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicant's responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

Submittal of the above materials does not always constitute a complete application. Other information may be necessary to complete the application based on the type of request and onsite inspection.

I acknowledge that by submitting this application, the application and its attachments are public information.

Invoice #62877 (05/05/2025) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total
Recording Fee added 05/05/2025 7:47 PM \$46 Flat Fee	\$46.00	x 1	\$46.00
Variance added 05/05/2025 7:47 PM \$650 Flat Fee	\$650.00	x 1	\$650.00
Grand Total			
Total			\$696.00
Payment 05/05/2025			\$696.00
Due			\$0.00

Results ([Go to top](#))

Signature accepted

Failed to send [Variance Ready for Action](#) notification to:**Approvals**

Approval	Signature
----------	-----------

Applicant	Ania S. Wyant - 05/05/2025 7:59 PM 5a9b588f45ebe0ae1b128a0134607d89 1f6373c5bc36035e2a76ec32f8e79c73
#1 Administrative Review	Kim Burton - 05/08/2025 1:53 PM 87b8c9afe30585508d8813a9484cf98d 84fe47e404636031c8076deb42740128
#2 Board of Adjustment Approval	

Public Notes

Text:	
File(s):	<div style="border: 1px dashed black; height: 20px;"></div>

Admin Checklist

This review has been started by:	Kim Burton ▼
Zoning District of project location:	Shoreland ▼
Project located in the floodplain?	No ▼

Is the parcel a Lot of Record before 1-21-92 or have alternate sites been identified?	<div>Yes</div>
Is this an after-the-fact application?	<div>Yes</div>

Numbers

	Current Number	Next from Sequence
UID #	213838	<i>not applicable</i>
App. #	<div>2025-000259</div>	<div>««</div> 2025-000269
Permit #	<div></div>	<div>««</div> 2025-0189

[Print View](#)



Aitkin County Environmental Services - Planning & Zoning
301 2nd Street NW, Room 219
Aitkin, MN 56431
(P) (218) 937-7342
(F) (218) 937-4372
(E) aitkinpzo@co.aitkin.mn.us

AUTHORIZATION FORM

I hereby authorize the agent named below to act as my authorized agent for all public hearing applications and land use permits on property located at:

Parcel Numbers(s):	35-0-024402
E911 Address of Property:	36797 500th Lane Palisade, MN 56469

Authorized Agent Information:	
Agent name:	Aria S. Wyant

Property Owner Information:	
Owner name:	Maria Wyant Cuzzo
Email:	maria.cuzzo charter.net
Property Owner Signature:	Maria Wyant Cuzzo
Phone number:	218-591-8488
Date:	10/1/23

PART I: SUPPLEMENTAL DATA TO VARIANCE APPLICATION

Aitkin County Environmental Services

307 Second St. NW, Room 219, Aitkin, MN 56431

Phone: 218.927.7342 Fax: 218.927.4372

www.co.aitkin.mn.us

Note: Place an "X" by each item below that applies to your variance request. Then, fill out **only** the applicable following section(s) that apply, as directed. **If a section does not apply to your request, leave it blank.**

What is the reason(s) for applying for the variance? Place an "X" by each applicable item.

☐ Setback issues for a proposed new structure: **Complete Section 1**

☒ Setback issues for an alteration to an existing nonconforming structure: **Complete Section 2**

☐ Setback issues for a septic system: **Complete Section 3**

☐ Land alteration: **Complete Section 4**

☐ Creating a lot not in conformance with the minimum Ordinance standards: **Complete Section 5**

☐ Other: attach separate sheet explaining variance request

Section 1 – New Structure(s)

Check all that apply and fill in requested information:

☐ Basement

☐ One Story Level

☐ Crawlspace

☐ Story-and-a-Half Level

☐ Walk-out Basement

☐ 2nd Story Level

Proposed # of Bedrooms

Proposed Structure Height ft.

Existing Total Building Coverage %

Proposed Total Building Coverage %

Existing Total Impervious Surface Coverage % Proposed Total Impervious Surface Coverage %

"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. –as per the Aitkin County Shoreland Management Ordinance.

"Impervious surface coverage" means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two feet and less. – Per the Aitkin Count Shoreland Management Ordinance.

Itemized square footage of proposed structure(s):

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance. * Setbacks are measured to the nearest point on a structure which can be the eave overhang or an attached deck/platform.

Proposed Structure Type (indicate with or without living quarters) _____

_____ Ordinary High Water Level (OHWL)	Proposed Setback _____ ft.
_____ Property Line	Proposed Setback _____ ft.
_____ Road Right-of way ____ Twp ____ Co. ____ State	Proposed Setback _____ ft.
_____ Bluff	Proposed Setback _____ ft.
_____ Other: _____	Proposed Setback _____ ft.

Section 2 – Alteration(s) to Existing Nonconforming Structure(s)

Check all that apply and fill in requested information:

Existing Structure

_____ Basement
_____ Crawlspace
☒ Walk-out Basement
☒ One Story Level
_____ Story-and-a-Half Level
_____ 2nd Story Level

Existing Structure Height 17 ft.
Existing # of Bedrooms 3
Existing Building Coverage 2.4 %
Existing Total Impervious Surface Coverage 10.7 %

Proposed Addition(s)

_____ Basement
_____ Crawlspace
☒ Walk-out Basement Deck instead of porch
☒ One Story Level Modified roofline
_____ Story-and-a-Half Level
_____ 2nd Story Level

Proposed Addition(s) Height 0 ft.
Final # of bedrooms after remodel 3
Proposed Building Coverage 1 %
Proposed Total Impervious Surface Coverage 13.8 %

“Building Coverage” means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to’s, or any similar building. –as per the Aitkin County Shoreland Management Ordinance.

“Impervious surface coverage” means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two feet and less. – Per the Aitkin Count Shoreland Management Ordinance.

Itemized square footage of proposed structure(s):

Proposed Alteration Type	A deck was constructed instead of the rebuilding the porch with the same footprint. The roofline was modified for structural and code issues
--------------------------	---

<u> X </u>	Ordinary High Water Level (OHWL)	Existing Setback <u> 29 </u> ft.	Proposed Setback <u> 29 </u> ft.
<u> </u>	Property Line	Existing Setback <u> </u> ft.	Proposed Setback <u> </u> ft.
<u> </u>	Road Right-of way <u> </u> Twp <u> </u> Co. <u> </u> State	Existing Setback <u> </u> ft.	Proposed Setback <u> </u> ft.
<u> </u>	Bluff	Existing Setback <u> </u> ft.	Proposed Setback <u> </u> ft.
<u> </u>	Other: _____	Existing Setback <u> </u> ft.	Proposed Setback <u> </u> ft.

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance.

_____ Ordinary High Water Level (OHWL)	Proposed Setback _____ ft.
_____ Property Line	Proposed Setback _____ ft.
_____ Road Right-of way __ Twp __ Co. __ State	Proposed Setback _____ ft.
_____ Bluff	Proposed Setback _____ ft.
_____ Other: _____	Proposed Setback _____ ft.

What is your land alteration? Check all categories that apply and indicate the total amount of excavation or placement of fill.

_____ More than 10 cubic yards on steep slopes and shore and bluff impact zones. Total Cubic Yds. _____

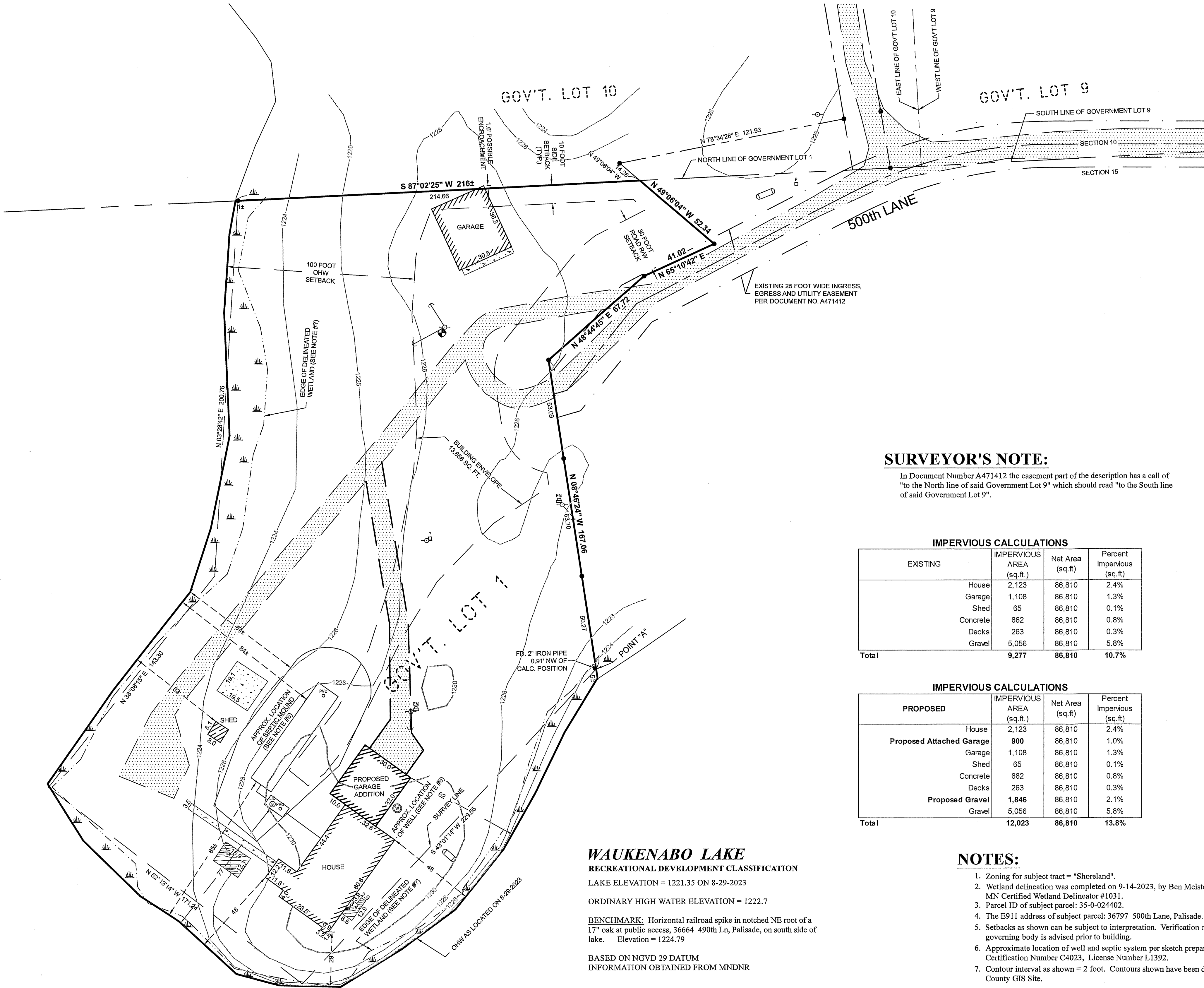
Other: _____ Total Cubic Yds. _____

Check the item(s) from which you are requesting a variance and fill in the proposed dimensions.

_____ Property Width	Proposed Property Width _____
_____ Property Area	Proposed Property Area _____
_____ (2) Standard Septic Sites	
_____ Legal Access	

CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 1,
SECTION 15, TOWNSHIP 49 NORTH, RANGE 26 WEST,
AITKIN COUNTY, MINNESOTA
AREA = 86,810 SQ. FT.± / 2.0 ACRES±



SURVEYOR'S NOTE:

In Document Number A471412 the easement part of the description has a call of "to the North line of said Government Lot 9" which should read "to the South line of said Government Lot 9".

IMPERVIOUS CALCULATIONS

EXISTING		IMPERVIOUS AREA (sq. ft.)	Net Area (sq. ft.)	Percent Impervious (sq. ft.)
	House	2,123	86,810	2.4%
	Garage	1,108	86,810	1.3%
	Shed	65	86,810	0.1%
	Concrete	662	86,810	0.8%
	Decks	263	86,810	0.3%
	Gravel	5,056	86,810	5.8%
Total		9,277	86,810	10.7%

IMPERVIOUS CALCULATIONS

PROPOSED		IMPERVIOUS AREA (sq. ft.)	Net Area (sq. ft.)	Percent Impervious (sq. ft.)
	House	2,123	86,810	2.4%
Proposed Attached Garage		900	86,810	1.0%
	Garage	1,108	86,810	1.3%
	Shed	65	86,810	0.1%
	Concrete	662	86,810	0.8%
	Decks	263	86,810	0.3%
Proposed Gravel		1,846	86,810	2.1%
	Gravel	5,056	86,810	5.8%
Total		12,023	86,810	13.8%

NOTES:

- Zoning for subject tract = "Shoreland".
- Wetland delineation was completed on 9-14-2023, by Ben Meister, Meister Environmental, LLC. MN Certified Wetland Delineator #1031.
- Parcel ID of subject parcel: 35-0-024402.
- The E911 address of subject parcel: 36797 500th Lane, Palisade.
- Setbacks as shown can be subject to interpretation. Verification of setbacks by the governing body is advised prior to building.
- Approximate location of well and septic system per sketch prepared by Charles J. Virginia, Certification Number C4023, License Number L1392.
- Contour interval as shown = 2 foot. Contours shown have been digitized from the Aitkin County GIS Site.

LEGAL DESCRIPTION PER DOCUMENT A471412

That part of Government Lot 1, Section 15, Township 49 North, Range 26 West, Aitkin County, Minnesota, lying Westerly of the following described line: Commencing at the certified concrete monument marking the Northwest corner of Section 10, Township 49 North, Range 26 West, said county, and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron pipe monument hereinafter referred to as Point "A"; thence South 08 degrees 46 minutes 24 seconds East 24 feet, more or less, to the shoreline of Waukenabo Lake and point of beginning of the line to be herein described; thence North 08 degrees 46 minutes 24 seconds West 24 feet, more or less, to said Point "A"; thence North 08 degrees 46 minutes 24 seconds West 167.06 feet to an iron pipe monument; thence North 48 degrees 44 minutes 45 seconds East 67.72 feet to an iron pipe monument; thence North 65 degrees 10 minutes 42 seconds East 41.02 feet to an iron pipe monument; thence North 49 degrees 06 minutes 04 seconds West 52.34 feet, more or less, to an iron pipe monument on the North line of said Government Lot 1 and said described line there terminating.

TOGETHER WITH

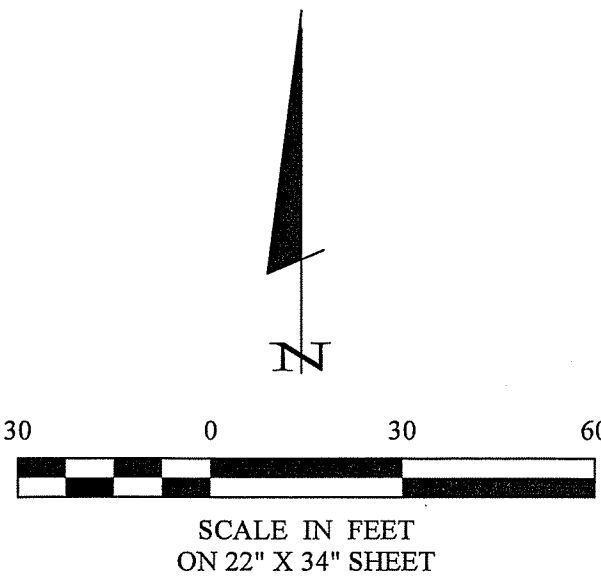
A permanent, non-exclusive 25.00 foot wide easement for ingress, egress and utility purposes over, under and across that part of Government Lot 9 and Government Lot 10, Section 10, and that part of Government Lot 1, Section 15, all in Township 49 North, Range 26 West, Aitkin County, Minnesota, the centerline of said easement is described as follows: Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron monument; thence North 08 degrees 46 minutes 24 seconds West 148.71 feet to the point of beginning of the centerline to be herein described; thence North 74 degrees 02 minutes 54 seconds East 7.36 feet; thence North 38 degrees 50 minutes 14 seconds East 59.03 feet; thence North 62 degrees 23 minutes 57 seconds East 127.82 feet; thence Northeasterly 113.03 feet along a tangential curve concave to the Southeast having a radius of 235.11 feet and a central angle of 27 degrees 32 minutes 40 seconds; thence North 89 degrees 56 minutes 37 seconds East 324.20 feet; thence North 83 degrees 32 minutes 14 seconds East tangent to said curve 93.87 feet; thence Northeasterly 23.50 feet along a tangential curve concave to the Northwest having a radius of 288.82 feet and a central angle of 04 degrees 39 minutes 41 seconds, more or less, to the North line of said Government Lot 9 and said described centerline there terminating.

Aitkin County, Minnesota
(Abstract)

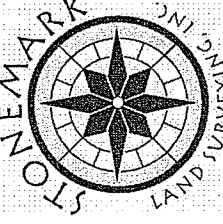
LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EDGE OF EXISTING WOODEN DECKING
- DENOTES WET LAND(S)
- DENOTES EXISTING UTILITY POLE W/ GUY WIRE
- DENOTES EXISTING ELECTRIC METER
- DENOTES EXISTING LP TANK
- DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- BENCHMARK: SET IRON ROD IN SW FACE OF POWER POLE
- ELEV. = 1228.65 BASED ON NGVD 29 DATUM
- DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 1 TO HAVE AN ASSUMED BEARING OF S 87°02'25" W.



30206 Rasmussen Road
Suite 1
P. O. Box 874
Pequot Lakes, MN 56472
218-568-4940
www.stonemarksurvey.com



HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL SURVEYOR OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

Cynthia M. Hilde
DATE 9/26/2023
LIC. NO. 44881

REVISIONS	DATE	DESCRIPTION	BY

DATE:	9-26-2023	SCALE:	1"=30'	VERT.	NONE
PROJECT No.:	23229	FILE NAME:	C23229.dwg	FIELD BOOK:	BOOK

CHECKED BY:	PAT	DRAWN BY:	RUF
PROJECT MANAGER:	PAT		

CERTIFICATE OF SURVEY
Anita Wyant
9883 Belmont Drive
Lenexa, KS 66227
SHEET 1 OF 1



Septic System Compliance Inspection – Existing System

Date: 5/31/2022

Property Owner: Maria Wyant Cuzzo

Ordered By: Maria Wyant Cuzzo 218 591 8488

Address: 36797 500th Lane, Palisade, MN 56469

Property ID#: 35-0-024402

Inspector: Tim Woodrow

A compliance inspection was performed at the above location. Soil evaluation was conducted to determine the level of seasonal saturated soil. The Soil Treatment Area (Drain field) was also inspected to ensure there was no ponding or leaking. The septic tank was pumped and inspected. This onsite system was found to be **Compliant**.

- **Impact On Public Health:**
System is Compliant
- **Tank Integrity:**
Tank(s) are compliant
- **Other Compliance Conditions:**
None
- **Soil Separation**
Soils are compliant
- **Operating Permit and Nitrogen BMP**
NA

I have included a copy of the compliance documents for your record. I have also sent a copy to Aitkin County for their records. If you have any questions, please do not hesitate to give us a call.

Thanks!

Tim Woodrow
Owner

218-927-6175



DISCLAIMER:

The septic system inspection conducted for this property meets MPCA requirements for existing systems.

We recommend this system to be serviced and evaluated at least every 36 months by a septic professional.

This inspection does not guarantee future performance.

Any additions to the home or increased use of the home may require an increase in system capacity.

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 35-0-024402

Reason for Inspection: Transfer

Local regulatory authority info: Aitkin County

Property address: 36797 500th Lane, Palisade, MN 56469

Owner/representative: Sophia Wyant

Owner's phone: 218 591 8488

Brief system description: 1350 Gravity to a 13' x 62' mound

System status

System status on date (mm/dd/yyyy): 5/31/2022

☒ **Compliant – Certificate of compliance***

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

☐ **Noncompliant – Notice of noncompliance**

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- ☐ Impact on public health (Compliance component #1) – Imminent threat to public health and safety
- ☐ Tank integrity (Compliance component #2) – Failing to protect groundwater
- ☐ Other Compliance Conditions (Compliance component #3) – Imminent threat to public health and safety
- ☐ Other Compliance Conditions (Compliance component #3) – Failing to protect groundwater
- ☐ System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – Failing to protect groundwater
- ☐ Soil separation (Compliance component #5) – Failing to protect groundwater
- ☐ Operating permit/monitoring plan requirements (Compliance component #4) – Noncompliant - local ordinance applies

Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Timber Lakes Septic Service

Certification number: C7644

Inspector signature: Tim Woodrow

License number: L455

(This document has been electronically signed)

Phone: 218-927-6175

Necessary or locally required supporting documentation (must be attached)

- ☒ Soil observation logs
- ☐ System/As-Built
- ☐ Locally required forms
- ☒ Tank Integrity Assessment
- ☐ Operating Permit
- ☐ Other information (list):

Property Address: 36797 500th Lane, Palisade, MN 56469

Business Name: Timber Lakes Septic Service

Date: 5/31/2022

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
--	--

System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
---	--

System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
---	--

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

Attached supporting documentation:

☐ Other: _____

☐ Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
--	--

Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
---	--

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

☐ Empty tank(s) viewed by inspector

Name of maintenance business: _____

License number of maintenance business: _____

Date of maintenance: _____

☒ Existing tank integrity assessment (Attach)

Date of maintenance 5/31/2022
(mm/dd/yyyy): (must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

☐ Tank is Noncompliant (pumping not necessary – explain below)

☐ Other: _____

Property Address: 36797 500th Lane, Palisade, MN 56469

Business Name: Timber Lakes Septic Service

Date: 5/31/2022

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

☐ Yes* ☒ No ☐ Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? ☐ Yes* ☒ No ☐ Unknown

**Yes to 3a or 3b - System is an imminent threat to public health and safety.*

3c. System is non-protective of ground water for other conditions as determined by inspector?

☐ Yes* ☒ No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

☐ Yes* ☒ No

**Yes to 3c or 3d - System is failing to protect groundwater.*

Describe verification methods and results:

Attached supporting documentation: ☐ Not applicable ☐

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 ☒ Not applicable

Is the system operated under an Operating Permit?

☐ Yes ☐ No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

☐ Yes ☐ No

b. Is the required nitrogen BMP in place and properly functioning?

☐ Yes ☐ No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: ☐ Operating permit (Attach) ☐

Property Address: 36797 500th Lane, Palisade, MN 56469

Business Name: Timber Lakes Septic Service

Date: 5/31/2022

5. Soil separation – Compliance component #5 of 5

Date of installation _____ ☒ Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food
beverage lodging? ☒ Yes ☐ No

Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and
not located in Shoreland or Wellhead
Protection Area or not serving a food,
beverage or lodging establishment: ☐ Yes ☐ No*

Drainfield has at least a two-foot vertical
separation distance from periodically
saturated soil or bedrock.

5b. Non-performance systems built
April 1, 1996, or later or for non-
performance systems located in Shoreland
or Wellhead Protection Areas or serving a
food, beverage, or lodging establishment: ☒ Yes ☐ No*

Drainfield has a three-foot vertical
separation distance from periodically
saturated soil or bedrock.*

5c. "Experimental", "Other", or "Performance"
systems built under pre-2008 Rules;
Type IV or V systems built under 2008
Rules 7080. 2350 or 7080.2400
(Intermediate Inspector License required ≤
2,500 gallons per day; Advanced Inspector
License required > 2,500 gallons per day) ☐ Yes ☐ No*

Drainfield meets the designed vertical
separation distance from periodically
saturated soil or bedrock.

*Any "no" answer above indicates the system is
failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

- ☒ Soil observation logs completed for the report
☐ Two previous verifications of required vertical separation
☐ Not applicable (No soil treatment area)
☐ _____

Indicate depths or elevations

A. Bottom of distribution media	100
B. Periodically saturated soil/bedrock	97.1
C. System separation	2.9'
D. Required compliance separation*	2.55'

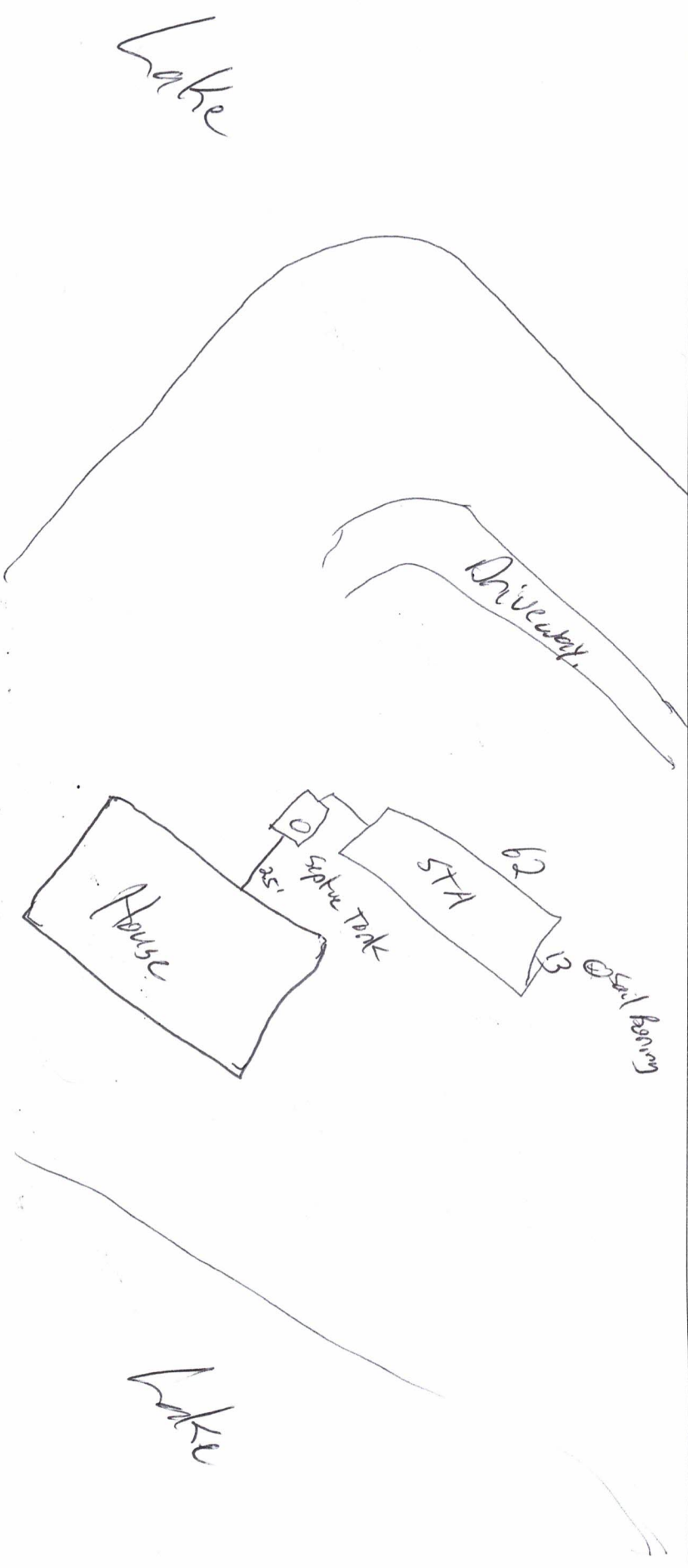
*May be reduced up to 15 percent if allowed by Local
Ordinance.

Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

SKETCH SHEET AND SOIL BORING LOG



INSPECTOR: Tim Woodrow		Equipment: Bucket Auger	
DATE: 5/26/2022		Elevation of Limiting Layer: 97.1'	
PID#: 35-0-024402		Vegetation: Mowed Grass	
SITE ADDRESS: 36797 500 th Lane, Palisade, MN 56469		Weather: Sunny & Clear	
Benchmark (EL = 100'): Bottom of Rock in STA			



SOIL BORING #1 EL: 98.3'

DEPTH	TEXTURE	COLOR
0 - 6"	Top Soil	10 YR 3/2
6" - 14"	Sand (Medium)	10 YR 4/3
14" - 18"	Sand (Medium)	10 YR 6/2
	Redox @ 14" EL: 97.1'	w 5 YR 5/6

AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING

307 Second Street NW, Room 219
Aitkin, Minnesota 56431

PH: (218) 927-7342
FX: (218) 927-4372



PART VI: VARIANCE APPLICATION

“Aitkin County Shoreland Performance” Worksheet **Instructions:**

Are you applying for a variance from the Aitkin County Shoreland Management Ordinance? If so, you must complete the “Aitkin County Shoreland Performance” sheet. This is used as an attempt to evaluate your property and project as it relates to the required setbacks and the intent of the Ordinance to protect water quality, habitat and aesthetics. Your project will receive a ranking/score that relates to a “percentage” of compliance with the Department of Natural Resources guidelines and Aitkin County Ordinances.

STEP 1: Determine the level of non-conformance and score by completing 1-5 on the worksheet. The actual setback will be multiplied by the corresponding ‘score multiplier’ to determine your “Pre-mitigation Lot Score”.

STEP 2: Review the mitigation options and circle those that you would be willing to implement as a condition of your variance. See letters A-J.

*As a note, if you will be creating a buffer zone or other landscape project as part of your mitigation plan, please be prepared to present an approved plan to the Board of Adjustment. Although not familiar with specifics of the “Aitkin County Shoreland Performance” worksheet, the Aitkin County Soil & Water Conservation District [SWCD] (218-927-7284) and the University of Minnesota Extension Master Gardeners (218-927-2538) may be resources that would be able to provide you with planting suggestions and landscaping ideas.

STEP 3: A final score is determined by adding your “Pre-mitigation Lot Score” with your “Mitigation Total”. *Please note, the property should obtain a score of 100 or more to meet performance standard requirements.*

After a practical difficulty has been determined, the Board of Adjustment may use the “Aitkin County Shoreland Performance” sheet submitted with your application and/or use their own completed sheet to attempt to mitigate impacts to the water-body and/or adjoining properties.

If you have any questions, please contact Aitkin County Environmental Services – Planning & Zoning at (218) 927-7342.

AITKIN COUNTY SHORELAND PERFORMANCE

(Structure Placement Guidance)

A property should obtain a score of 100 or more to meet performance standard requirements. A conforming lot is assigned a score of 100. A lot is deemed conforming when the structure meets the required setbacks to the protected water as specified in the Aitkin County Shoreland Management Ordinance (SMO). A structure that fails to meet this definition is considered non-conforming.

To determine the level of non-conformance and score (See Reference Table):

- | | |
|---|---|
| 1) Determine the DNR classification of the protected water on the lot (SMO-4.13 & 4.14) | 1: <u>Recreational Development Lake</u> |
| 2) Determine the required "Structure Setback" to that classification of water (SMO 5.2) | 2: <u>100</u> |
| 3) Determine the "Actual Setback" of the structure by measuring the closest part of the structure to the protected water, bluff, right-of-way, property line, etc. for which a variance is sought..... | 3: <u>29</u> |
| 4) Enter the corresponding 'Score Multiplier' | 4: <u>1.000</u> |
| 5) Pre-mitigation 'Lot Score': Determine the percentage of the encroachment as it relates to the standard setback by multiplying the Actual Setback with the 'Score Multiplier' (Note: round to the nearest whole number) | 5: <u>29</u> |

Reference Table: Performance Multipliers for structures, septic, bluff, and sidelots in Aitkin County.

Protected Waters Type (DNR Classification; SMO 4.13-4.14)	Required Structure Setback	Score Multiplier Structures	Required Septic Setback	Score Multiplier Septic	Score Multiplier Bluff	Score Multiplier Sidelot
General Development Lake	75'	1.333	75'	1.333	(30' setback) 3.33	(10' setback) 10.000
Recreational Development Lake	100'	1.000	75'	1.333		
Natural Environment Lake	150'	0.667	150'	0.667		
Mississippi River	150'	0.667	125'	0.800		
Tributary Stream	100'	1.000	75'	1.333		
Forested Stream	150'	0.667	100'	1.000		
Remote Stream	200'	0.500	150'	0.667		

Mitigation: To bring a non-conforming structure to a score of 100 the landowner conducts and maintains one or more of the below listed mitigating activities:

- | | |
|---|-----------|
| A) Zone A(1): Plant and/or maintain a 12.5' wide natural vegetated buffer zone adjacent to the OHW and record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* Water access as defined in the Shoreland Management Ordinance is allowed (Section 5.31.B.2.c)..... | 15 points |
| Zone A(2): Plant and/or maintain a 25' wide natural vegetated buffer zone adjacent to the OHW and record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* Water access as defined in the Shoreland Management Ordinance is allowed (Section 5.31.B.2.c)..... | 30 points |
| B) Zone B: Plant and/or maintain an <u>additional</u> 12.5' wide natural vegetated buffer zone between Zone A landward. Record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* A ten-foot (10') access path is allowed. | 20 points |
| C) Zone C: Plant and/or maintain an <u>additional</u> 12.5' wide natural vegetated buffer zone between Zone B landward. Record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* A ten-foot (10') access path is allowed. | 10 points |
| D) Construction of rain garden(s) to Wisconsin DNR Manual specifications..... | 20 points |
| E) Removal of <u>all</u> other structures that do not meet the standard building setbacks, including water oriented structures..... | 20 points |
| F) Removal of impervious surfaces to at least half ordinance limits (SMO 5.52.A) | 10 points |
| G) Removal of fill all placed in historic wetlands and guarantee of no future wetland fill recorded on deed | 10 points |
| H) Re-vegetate bluff or steep slopes* <u>and</u> provide screening of structures from the lake. | 10 points |
| I) Diversion of all water runoff from impervious surfaces away from the lake into retention ponds, subsurface drains, wetlands, etc. with no outlet to the lake or tributary | 10 points |
| J) Existing conditions may apply on the property that warrant credit..... To be determined by P&Z | |

Final Score = Pre-mitigation Lot Score (Line 5) 29 + Mitigation Totals (Lines A-I) 20 = 49

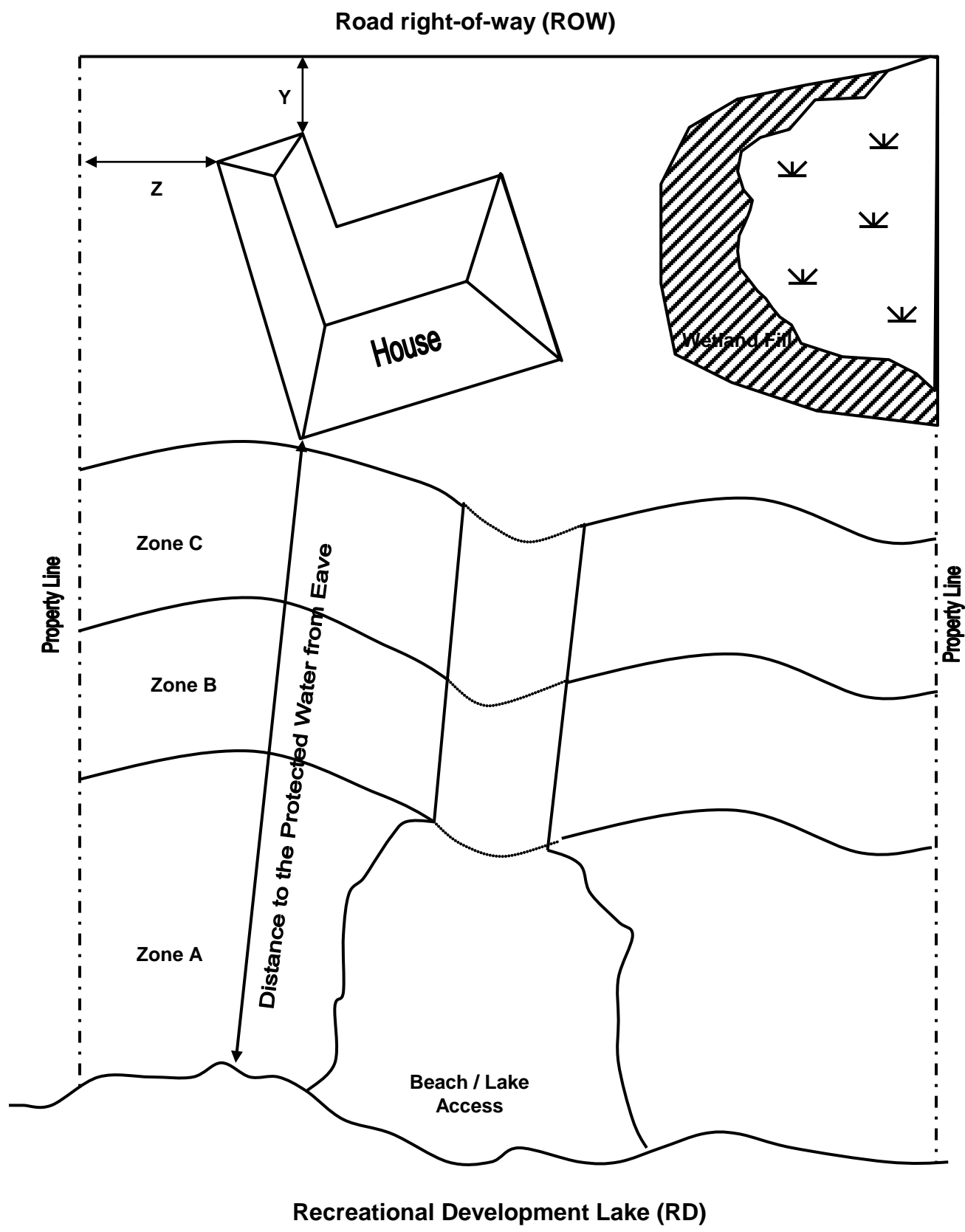
**Note: Plant materials for vegetative buffers shall be native to northern Minnesota. For every 5,000 square feet of buffer area, there shall be a minimum of four types of trees, six types of shrubs, seven forbs, and three grasses planted to achieve a one plant per square foot minimum coverage. Survival of all plants must be guaranteed for a minimum of 5 years*

Ania S. Wyant

Board of Adjustment Chairperson

Applicant

AITKIN COUNTY SHORELAND PERFORMANCE
(Example)



EROSION CONTROL PLAN CHECKLIST

**Check the box if completed (leave empty if not applicable).
All items checked must be included on the site diagram.**

Site Characteristics

- ☒ North arrow, scale, and site boundary. Indicate and name adjacent streets or roadways.
- ☒ Location of existing drainageways, streams, rivers, lakes, wetlands or wells.
- ☐ Location of storm sewer inlets.
- ☒ Location of existing and proposed buildings and paved areas.
- ☒ The disturbed area on the lot.
- ☐ Approximate gradient and direction of slopes before grading operations.
- ☐ Approximate gradient and direction of slopes after grading operations.
- ☐ Overland runoff (sheet flow) coming onto the site from adjacent areas.

Erosion Control Practices

- ☐ Location of temporary soil storage piles.
Note: Soil storage piles should be placed behind a sediment fence, a 10 foot wide vegetative strip, or should be covered with a tarp or more than 25 feet from any downslope road or drainageway.
- ☒ Location of access drive(s) (driveways, turnarounds, approaches, etc.)
- ☒ Location of sediment controls (filter fabric fence, straw bale fence or 10-foot wide vegetative strip) that will prevent eroded soil from leaving the site.
- ☐ Location of sediment barriers around on-site storm sewer inlets.
- ☐ Location of diversions.
Note: Although not specifically required by code, it is recommended that concentrated flow (drainageways) be diverted (re-directed) around disturbed areas. Overland runoff (sheet flow) from adjacent areas greater than 10,000 sq. ft. should also be diverted around disturbed areas.
- ☐ Location of practices that will be applied to control erosion on steep slopes (greater than 12% grade).
Note: Such practices include maintaining existing vegetation, placement of additional sediment fences, diversions, and re-vegetation by sodding or seeding with use of erosion control mats.
- ☐ Location of practices that will control erosion on areas of concentrated runoff flow.
Note: Unstabilized drainageways, ditches, diversions, and inlets should be protected from erosion through use of such practices as in-channel fabric or straw bale barriers, erosion control mats, staked sod, and rock rip-rap. When used, a given in-channel barrier should not receive drainage from more than two acres of unpaved area, or one acre of paved area. In-channel practices should not be installed in perennial streams (streams with year round flow).
- ☐ Location of other planned practices not already noted.

**Check the box if completed (leave empty if not applicable).
All items checked must be included on the site diagram.**

Management Strategies

- ☒ Temporary stabilization of disturbed areas. - if necessary

Note: It is recommended that disturbed areas and soil piles left inactive for extended periods of time be stabilized by seeding (between April 1 and September 15), or by other cover, such as tarping or mulching.

- ☒ Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment).

- Indicate re-vegetation method: (Circle one of the following) Seed Sod

Other _____

- Expected date of permanent re-vegetation: _____
- Re-vegetation responsibility of: (Circle one of the following) Builder Owner/Buyer
- Is temporary seeding or mulching planned if site is not seeded by Sept. 15 or sodded by Nov. 15? (Circle one of the following) Yes No

soil excavated would be used to fill around the garage immediately following the completion of the garage and the addition of a rain garden

- ☒ Use of downspout and/or sump pump outlet extensions.

Note: It is recommended that flow from downspouts and sump pump outlets be routed through plastic drainage pipe to stable areas such as established sod or pavement.

- ☐ Trapping sediment during de-watering operations.

Note: Sediment-laden discharge water from pumping operations should be ponded behind a sediment barrier until most of the sediment settles out.

- ☒ Proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.

- ☒ Maintenance of erosion control practices.

- Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the height of the barrier.
- Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced (typical bale life is three months).
- All sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.
- All sediment that moves off-site due to storm events will be cleaned up before the end of the next workday.
- Access drives will be maintained throughout construction.
- All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.

PART VII: STANDARD EROSION CONTROL PLAN

According to Aitkin County's Shoreland Management Ordinance, soil erosion control information needs to be included on the site plan which is submitted and approved prior to the issuance of zoning permits. The Standard Erosion Control Plan is provided to assist in meeting this requirement.

Instructions:

1. Complete this plan by filling in requested information, completing the site diagram and marking appropriate boxes on the inside of this form.
2. In completing the site diagram, give consideration to potential erosion that may occur before, during and after grading. Water runoff patterns can change significantly as a site is reshaped.
3. A cross section sheet is required for walkout basements and excavations into hillsides for determining volume of fill to be excavated.

Project Location 36797 500th Lane Palisade 56469

Builder Jason Price Owner Maria Cuzzo

Worksheet Completed By Ania Wyant Date 03/01/2024

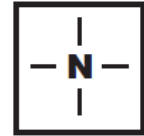
Amount of earthen material to be excavated and/or used for fill 30 cubic yards.

SITE DIAGRAM

Scale 1 inch = _____ feet

Please indicate north by completing the arrow.

[See attached site diagram pdf](#)



EROSION CONTROL PLAN LEGEND

- PROPERTY LINE
- > EXISTING DRAINAGE
- > TD TEMPORARY DIVERSION
- > FINISHED DRAINAGE
- - - LIMITS OF GRADING
- ■ ■ SILT FENCE
- ● ● STRAW BALES
- GRAVEL
- VEGETATION SPECIFICATION
- TREE PRESERVATION
- STOCKPILED SOIL



CUZZO FIRST DEED-p0001 - p00...



Done

396295

FILED SEP 16 '09 AT 7:11 AM

Diane M. Lafferty, County Recorder

NO DELINQUENT TAXES
AND TRANSFER ENTERED

This 16 Day Sept 2009

Kirk Peyser

County Auditor

Elizabeth Harmon

Deputy

CERTIFICATE OF REAL ESTATE
VALUE () FILED (☒) NOT
REQUIRED CERTIFICATE OF REAL
ESTATE VALUE NO _____

AITKIN COUNTY DEED TAX

No 65 Date 9-16-09

1.65

Dollars Paid

Lois Grams

County Treasurer

By Blake

Deputy

Miller/Davis Company © - Minneapolis, MN - (612) 312-1570

Minnesota Uniform Conveyancing Blanks

Form 10.3.1 (2006) (27-M)

QUIT CLAIM DEED

Individual(s) to Individual(s)

(Top 3 inches reserved for recording data)

DEED TAX DUE: \$ 1.65

DATE: September 14, 2009
(month/day/year)

FOR VALUABLE CONSIDERATION, Melinda D. Betley and Trevor J. Betley, wife and husband
(insert name and marital status of each Grantor)

, ("Grantor"),

hereby conveys and quitclaims to Maria Stalzer Wyant Cuzzo a/k/a Maria Wyant Cuzzo
(insert name of each Grantee)

, ("Grantee"), real property

in Aitkin County, Minnesota, legally described as follows:

See Exhibit "A" attached hereto for legal description.

Consideration less than \$500.00.

Check here if all or part of the described real property is Registered (Torrens) ☐
together with all hereditaments and appurtenances.

Check applicable box:

- ☐ The Seller certifies that the Seller does not know of any wells on the described real property.
- ☐ A well disclosure certificate accompanies this document.
- ☐ I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Grantor

Melinda D. Betley
(signature) Melinda D. Betley

Trevor J. Betley
(signature) Trevor J. Betley

WARNING: UNAUTHORIZED COPYING OF THIS FORM PROHIBITED.

Page 1

Page 2

Minnesota Uniform Conveyancing Blanks Form 10.3.1

State of Minnesota, County of Aitkin



CUZZO FIRST DEED-p0001 - p00...



Done

any wells on the described real property.

☐ A well disclosure certificate accompanies this document.

☐ I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Melinda D. Betley
(signature) Melinda D. Betley

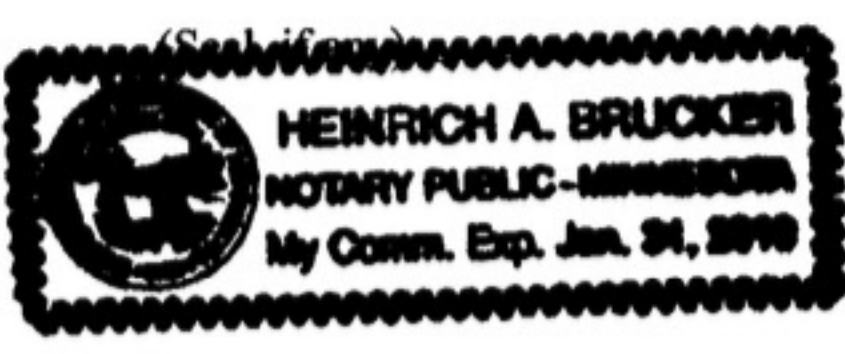
Trevor J. Betley
(signature) Trevor J. Betley

WARNING: UNAUTHORIZED COPYING OF THIS FORM PROHIBITED. Page 1

Page 2 Minnesota Uniform Conveyancing Blanks Form 10.3.1

State of Minnesota, County of Aitkin

This instrument was acknowledged before me on September 14, 2009, by Melinda D. Betley and Trevor J. Betley, wife and husband
(month/day/year)
(insert name and marital status of each Grantor)

 (Seal of Notary)

Heinrich A. Brucker
(signature of notarial officer) Heinrich A. Brucker
Title (and Rank): Notary Public

My commission expires: 01/31/2010
(month/day/year)

TAX STATEMENTS FOR THE REAL PROPERTY DESCRIBED IN THIS INSTRUMENT SHOULD BE SENT TO:
(insert name and address of Grantee to whom tax statements should be sent)

Ms. Maria Wyant Cuzzo
102 East Calvary Road
Duluth, MN 55803

THIS INSTRUMENT WAS DRAFTED BY:
(insert name and address)

Heinrich A. Brucker
Ryan Ryan & Brucker
201 Minnesota Avenue North
P.O. Box 388
Aitkin, MN 56431-
218-927-2136
Atty. Reg. No. 025695X (080110)

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5 of 5

2

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Byron, Lynn + Buckles
Aitkin, MN 56431

4/16/08
2

RECORDED
TRACT MAP
GRANTOR
GRANTEE
CONSIDERED

9-16-9
1
2

OFFICE OF COUNTY RECORDER
AITKIN COUNTY, MN
☐ WELL CERTIFICATE RECEIVED
☒ WELL CERTIFICATE NOT REQUIRED

COUNTY RECORDER
AITKIN COUNTY, MINNESOTA
FILED

SEP 16 2009 9AM

As Doc No.
Diane M. Daffety

396295

EXHIBIT A

That part of Government Lot 1, Section 15, Township 49 North, Range 26 West, Aitkin County, Minnesota, lying Westerly of the following described line:

Commencing at the certified concrete monument marking the Northwest corner of Section 10, Township 49 North, Range 26 West, said county, and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron pipe monument hereinafter referred to as Point "A"; thence South 08 degrees 46 minutes 24 seconds East 24 feet, more or less, to the shoreline of Waukenabo Lake and point of beginning of the line to be herein described; thence North 08 degrees 46 minutes 24 seconds West 24 feet, more or less, to said Point "A"; thence North 08 degrees 46 minutes 24 seconds West 167.06 feet to an iron pipe monument; thence North 48 degrees 44 minutes 45 seconds East 67.72 feet to an iron pipe monument; thence North 65 degrees 10 minutes 42 seconds East 41.02 feet to an iron pipe monument; thence North 49 degrees 06 minutes 04 seconds West 52.34 feet, more or less, to an iron pipe monument on the North line of said Government Lot 1 and said described line there terminating.

AND

That part of the South 813.00 feet of Government Lot 10, Section 10, Township 49 North, Range 26 West, Aitkin County, Minnesota, lying Westerly of a line as measured parallel with and 20.00 feet Westerly of the following described line:

Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron pipe monument; thence North 08 degrees 46 minutes 24 seconds West 167.06 feet to an iron pipe monument; thence North 48 degrees 44 minutes 45 seconds East 67.72 feet to an iron pipe monument; thence North 65 degrees 10 minutes 42 seconds East 41.02 feet to an iron pipe monument; thence North 49 degrees 06 minutes 04 seconds West 52.34 feet, more or less, to an iron pipe monument on the South line of said Government Lot 10; thence North 87 degrees 02 minutes 25 seconds East along said South line of Government Lot 10 for a distance of 133.66 feet to an iron pipe monument and point of beginning of the line to be herein described; thence North 09 degrees 32 minutes 37 seconds West 30.99 feet to an iron pipe monument; thence North 09 degrees 37 minutes 09 seconds West 82.93 feet to an iron pipe monument; thence North 01 degree 33 minutes 35 seconds West 144.17 feet to an iron pipe monument; thence North 00 degrees 53 minutes 41 seconds West 206.60 feet to an iron pipe monument; thence North 02 degrees 04 minutes 33 seconds West 289.20 feet to an iron pipe monument; thence North 01 degree 26 minutes 36 seconds West 60.00 feet, more or less, to an iron pipe monument on the North line of the South 813.00 feet of said Government Lot 10 and said described line there terminating.

EXCEPT

That part of Government Lot 10, Section 10, Township 49 North, Range 26 West, Aitkin County, Minnesota, described as follows:

Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South



CUZZO FIRST DEED-p0001 - p00...



Done

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Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron pipe monument; thence North 08 degrees 46 minutes 24 seconds West 167.06 feet to an iron pipe monument; thence North 48 degrees 44 minutes 45 seconds East 67.72 feet to an iron pipe monument; thence North 65 degrees 10 minutes 42 seconds East 41.02 feet to an iron pipe monument; thence North 49 degrees 06 minutes 04 seconds West 52.34 feet, more or less, to an iron pipe monument on the South line of said Government Lot 10 and point of beginning of the tract to be herein described; thence North 49 degrees 06 minutes 04 seconds West 14.27 feet to an iron pipe monument; thence North 78 degrees 34 minutes 28 seconds East 121.93 feet to an iron pipe monument; thence South 09 degrees 32 minutes 37 seconds East 28.02 feet, more or less, to an iron pipe monument on said South line; thence South 87 degrees 02 minutes 25 seconds West along said South line 113.53 feet, more or less, to the point of beginning.

TOGETHER WITH

A permanent, non-exclusive 25.00 foot wide easement for ingress, egress and utility purposes over, under and across that part of Government Lot 9 and Government Lot 10, Section 10, and that part of Government Lot 1, Section 15, all in Township 49 North, Range 26 West, Aitkin County, Minnesota, the centerline of said easement is described as follows:

Commencing at the certified concrete monument marking the Northwest corner of said Section 10 and assuming the North line of said Section 10 bears North 89 degrees 04 minutes 17 seconds East as measured between the Northwest and Northeast corners of said Section 10; thence South 15 degrees 23 minutes 45 seconds East 5537.70 feet to an iron monument; thence North 08 degrees 46 minutes 24 seconds West 148.71 feet to the point of beginning of the centerline to be herein described; thence North 74 degrees 02 minutes 54 seconds East 7.36 feet; thence North 38 degrees 50 minutes 14 seconds East 59.03 feet; thence North 62 degrees 23 minutes 57 seconds East 127.82 feet; thence Northeasterly 113.03 feet along a tangential curve concave to the Southeast having a radius of 235.11 feet and a central angle of 27 degrees 32 minutes 40 seconds; thence North 89 degrees 56 minutes 37 seconds East 324.20 feet; thence North 83 degrees 32 minutes 14 seconds East tangent to said curve 93.87 feet; thence Northeasterly 23.50 feet along a tangential curve concave to the Northwest having a radius of 288.82 feet and a central angle of 04 degrees 39 minutes 41 seconds, more or less, to the North line of said Government Lot 9 and said described centerline there terminating.

AND

The Northeast Quarter of the Northeast Quarter (NE¼ of NE¼) and that part of the Northwest Quarter of the Northeast Quarter (NW¼ of NE¼) which lies East of Highway No. 169 of Section Fourteen (14), Township Forty-nine (49), Range Twenty-six (26), located in the County of Aitkin, State of Minnesota.

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Property Location

Property:	Property Location					Legal Description			Property Attributes	
	Parcel Number	Property Address	Township or City Name	Owner Name(s)	Taxpayer Name(s)	Legal Description	Plat Name	Section-Township-Range	Lake Class	Lake Name
	29-1-330500	20515 493rd Ln MCGREGOR, MN 55760	SHAMROCK TWP	MINSKE, TROY W & PAULA J	MINSKE, TROY W & PAULA J	LOT 8	BELLHORN HEIGHTS THIRD ADDITION	S:17 T:49 R:23	GD	BIG SANDY LAKE
Driving directions to the proposed project from Aitkin:	Hwy 65 N out of McGregor 7 miles to county rd 14 (Lake Ave) Go East (right) on Lake Ave at Sather's Store. Proceed about 1.8-2 miles to 493rd Lane and turn west (left) onto 493rd Lane. At the Y veer to the right and you will drive right into the property. The garage has the address on it.									
Is the above parcel located in the Shoreland Zoning District?	<u>Yes</u>									

Detailed Narrative

Enter a Detailed Narrative (If you have a prepared narrative please state "See attached" and attach the document below):	We are looking to remove the roof of our cabin and make it a true two story. It currently has a loft upstairs. The project scope would be to remove the roof, frame the walls and put the roof back on (in a nut shell). There would be no changes the the footprint of the building. The septic is in compliance and the structure meets shoreline set back requirements. The current structure is an existing nonconforming structure due to the setback from a platted old lake access road that borders our property, Ravine Road. This road has basically been abandoned and is only used/accessed by ourselves and our neighbors to the south. The location of the septic system, the hill/rising terrain, and the garage do not allow for the building of a separate structure. The reason for our variance request is due to the 30' setback from Ravine Road.
Provide the Ordinance(s) and the Section(s) of the Ordinance(s) from which you are requesting a variance:	Section 5.21b
Are you requesting a variance to a road right-of-way setback in one of these Townships? Fleming, Glen, Lakeside, Pliny, Shamrock, Wagner	<u>Yes</u>

Supplemental Data

Attach completed form here:	File 1:  Supplemental_data_form.pdf
-----------------------------	--

A Scaled Drawing or Survey

<p>Scaled Drawing or Survey Checklist:</p>	<p><u>Location and dimensions for all lot lines.</u></p> <p><u>Location and dimensions of all existing and proposed structures/additions.</u></p> <p><u>Location and depth of all existing and proposed wells within 100 feet of the property.</u></p> <p><u>Location and dimensions of all existing and proposed septic system components (septic tank, septic drainfield).</u></p> <p><u>Location and dimensions of all existing and proposed driveways, road right-of-ways, and easements.</u></p> <p><u>If topography is unusual, show elevations and location of bluffs, steep slopes, wetlands, etc.</u></p> <p><u>Indicate all setback distances for items listed above: ordinary high water level of lakes or rivers, lot lines, road right-of-ways, etc.</u></p>
<p>Attach a Scaled Drawing or Survey:</p>	<div style="border: 1px dashed black; padding: 10px;"> <p>File 1: Minske_Remodel_Final_01_S1.pdf</p> <p>File 2: Minske_Remodel_Final_01_S2.pdf</p> <p>File 3: Site_drawings.pdf</p> </div>

Side Profile Sketch of the Structure

<p>Attach a side profile sketch of your proposed structure or addition here (if applicable):</p>	<div style="border: 1px dashed black; padding: 10px;"> <p>File 1: Minske_Remodel_Final_01_S1.pdf</p> <p>File 2: Minske_Remodel_Final_01_S2.pdf</p> </div>
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Certificate of Septic Compliance

<p>Please attach a copy of one of the following:</p> <ul style="list-style-type: none"> - A current compliance inspection on the existing septic system. - A design for a new/replacement septic system. 	<div style="border: 1px dashed black; padding: 10px;"> <p>File 1: Setpic_Compliance.pdf</p> </div>
--	--

Shoreland Performance Worksheet

Complete the Shoreland Performance Worksheet and attach here:

File 1:  [Shoreland_Worksheet.pdf](#)

Standard Erosion Control Plan

Attach the completed Standard Erosion Control Plan here:

File 1:  [Erosion_plan.pdf](#)

Written Township Recommendation

Attach the written Township recommendation letter here:

File 1:  [Minske_-_ROW_Variance_Request.pdf](#)

Property Deed

Attach the property deed(s):

File 1:  [Deed.pdf](#)

Terms

General Terms

The landowner or authorized agent hereby certifies that to the best of their knowledge the application and supporting documents are a factual representation of the proposed project. The landowner or authorized agent agrees that, in making application, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicant's responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

Submittal of the above materials does not always constitute a complete application. Other information may be necessary to complete the application based on the type of request and onsite inspection.

I acknowledge that by submitting this application, the application and its attachments are public information.

Invoice #62848 (05/01/2025) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total
Recording Fee added 05/01/2025 1:27 PM \$46 Flat Fee	\$46.00	x 1	\$46.00
Variance added 05/01/2025 1:27 PM \$650 Flat Fee	\$650.00	x 1	\$650.00
Grand Total			
Total			\$696.00
Payment 05/01/2025			\$696.00
Due			\$0.00

Approvals

Approval	Signature
Applicant	Troy W. Minske - 05/09/2025 8:32 AM 00336504e66c53855a8fb25f63ac7d5c 63f2f17d834215d1528de2d72a345124

#1 Administrative Review	Kim Burton - 05/09/2025 8:35 AM 12c0a1877be0c86d10677a370cb6435f e99b59625ca9ff9054aa9a8eedb8b428
#2 Board of Adjustment Approval	

Public Notes

Text:	<div></div>
File(s):	<div></div>

Admin Checklist

This review has been started by:	Kim Burton ▼
Zoning District of project location:	Shoreland ▼
Project located in the floodplain?	No ▼
Is the parcel a Lot of Record before 1-21-92 or have alternate sites been identified?	Yes ▼

Is this an after-the-fact application?	No ▼
--	------

Numbers

	Current Number	Next from Sequence
UID #	213808	<i>not applicable</i>
App. #	<input type="text" value="2025-000244"/>	«« 2025-000273
Permit #	<input type="text"/>	«« 2025-0195

[Print View](#)

PART I: SUPPLEMENTAL DATA TO VARIANCE APPLICATION

Aitkin County Environmental Services

307 Second St. NW, Room 219, Aitkin, MN 56431

Phone: 218.927.7342 Fax: 218.927.4372

www.co.aitkin.mn.us

Note: Place an "X" by each item below that applies to your variance request. Then, fill out **only** the applicable following section(s) that apply, as directed. **If a section does not apply to your request, leave it blank.**

What is the reason(s) for applying for the variance? Place an "X" by each applicable item.

☐ Setback issues for a proposed new structure: **Complete Section 1**

☒ Setback issues for an alteration to an existing nonconforming structure: **Complete Section 2**

☐ Setback issues for a septic system: **Complete Section 3**

☐ Land alteration: **Complete Section 4**

☐ Creating a lot not in conformance with the minimum Ordinance standards: **Complete Section 5**

☐ Other: attach separate sheet explaining variance request

Section 1 – New Structure(s)

Check all that apply and fill in requested information:

☐ Basement

☐ One Story Level

☐ Crawlspace

☐ Story-and-a-Half Level

☐ Walk-out Basement

☐ 2nd Story Level

Proposed # of Bedrooms

Proposed Structure Height ft.

Existing Total Building Coverage %

Proposed Total Building Coverage %

Existing Total Impervious Surface Coverage % Proposed Total Impervious Surface Coverage %

"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. –as per the Aitkin County Shoreland Management Ordinance.

"Impervious surface coverage" means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two feet and less. – Per the Aitkin Count Shoreland Management Ordinance.

Itemized square footage of proposed structure(s):

Check the item(s) from which you are requesting a variance and fill in the proposed setback distance. * Setbacks are measured to the nearest point on a structure which can be the eave overhang or an attached deck/platform.

Proposed Structure Type (indicate with or without living quarters) _____

_____ Ordinary High Water Level (OHWL)	Proposed Setback _____ ft.
_____ Property Line	Proposed Setback _____ ft.
_____ Road Right-of way __ Twp __ Co. __ State	Proposed Setback _____ ft.
_____ Bluff	Proposed Setback _____ ft.
_____ Other: _____	Proposed Setback _____ ft.

Section 2 – Alteration(s) to Existing Nonconforming Structure(s)

Check all that apply and fill in requested information:

Existing Structure

_____ Basement
_____ Crawlspace
_____ Walk-out Basement
_____ One Story Level
☒ Story-and-a-Half Level
_____ 2nd Story Level

Proposed Addition(s)

_____ Basement
_____ Crawlspace
_____ Walk-out Basement
_____ One Story Level
_____ Story-and-a-Half Level
☒ 2nd Story Level

Existing Structure Height 14 ft. *to peak*
Existing # of Bedrooms 2
Existing Building Coverage 11 % *(1,962 sq. ft.)*
Existing Total Impervious Surface Coverage 14 % *(2,442 sq. ft.)*

Proposed Addition(s) Height _____ ft.
Final # of bedrooms after remodel _____
Proposed Building Coverage _____ %
Proposed Total Impervious Surface Coverage _____ %

"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. –as per the Aitkin County Shoreland Management Ordinance.

"Impervious surface coverage" means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two feet and less. – Per the Aitkin Count Shoreland Management Ordinance.

Itemized square footage of proposed structure(s):

The proposed structure would add approx. 756' of
living area with no additional building coverage.

MINSKE CABIN REMODEL

DRAWN BY:
TIM J. ROCHEFORD JR.
(763) 607-1568

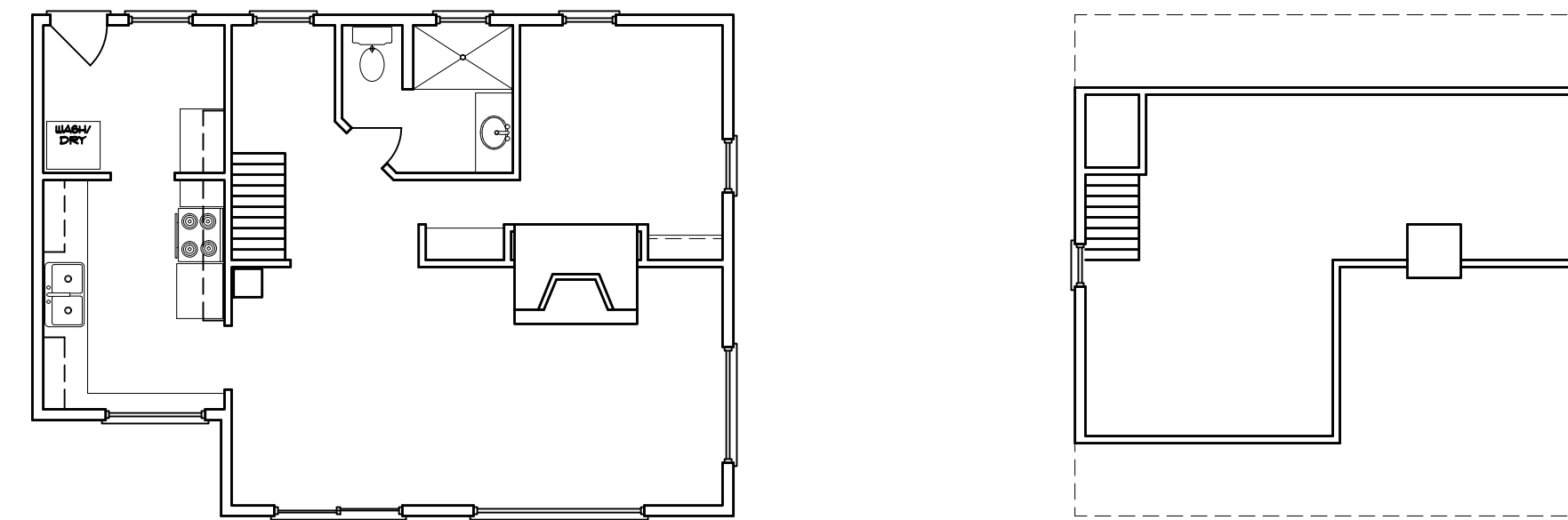
SCALE:
AS NOTED

DATE:
4/13/2025

SHEET NO.
1

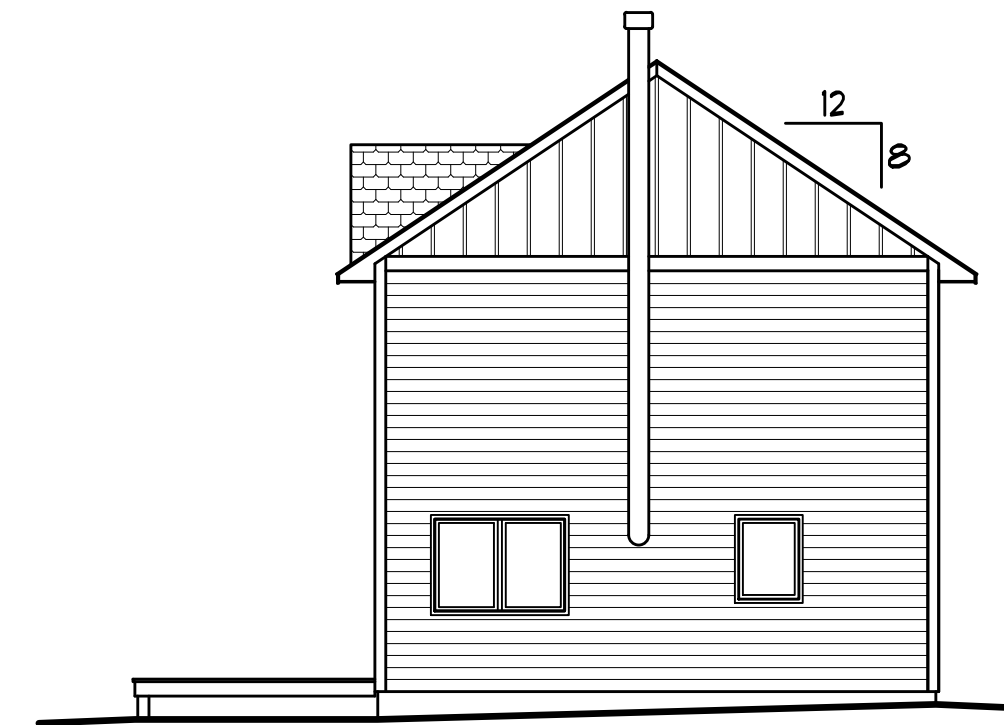
SHEET TITLE:
MINSKE CABIN REMODEL

CORRECTIONS MADE ON SITE



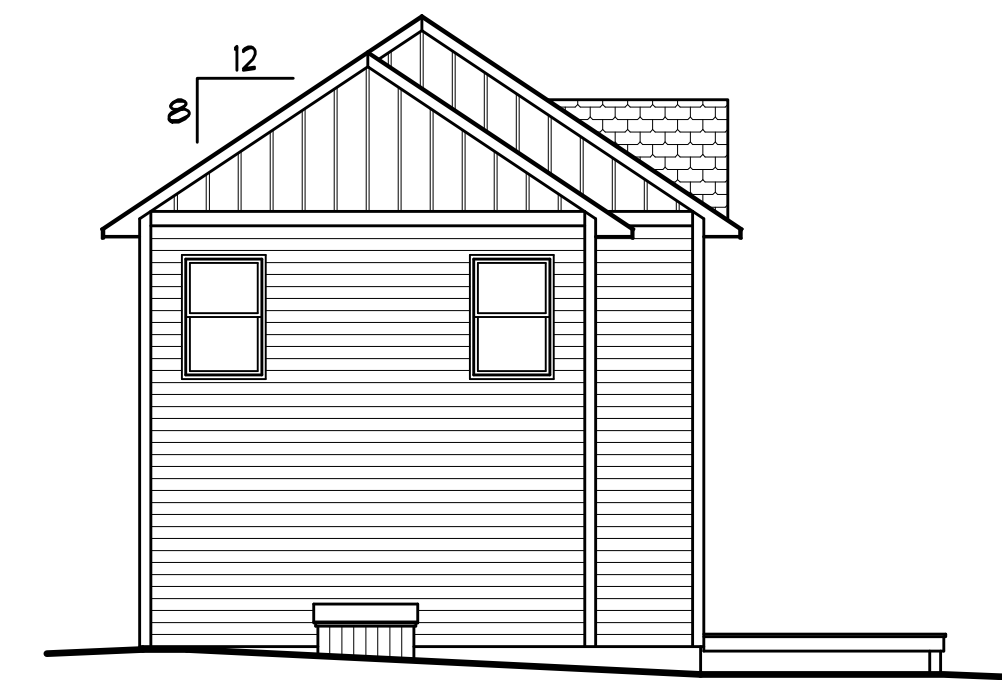
EXISTING CABIN

1/8" = 1'-0"



LEFT ELEVATION

1/8" = 1'-0"



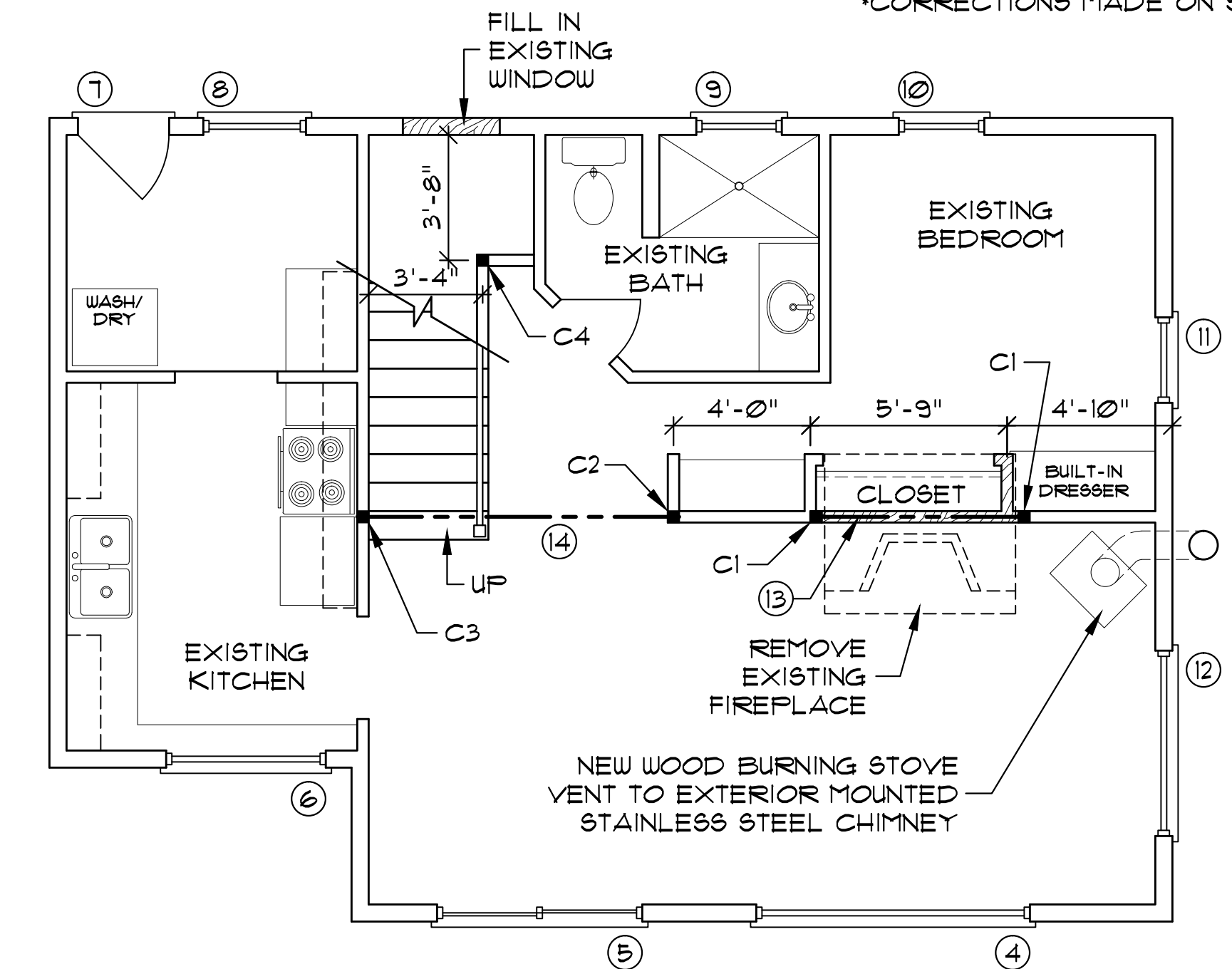
RIGHT ELEVATION

1/8" = 1'-0"



REAR ELEVATION

1/8" = 1'-0"



MAIN FLOOR PLAN

1/4" = 1'-0"

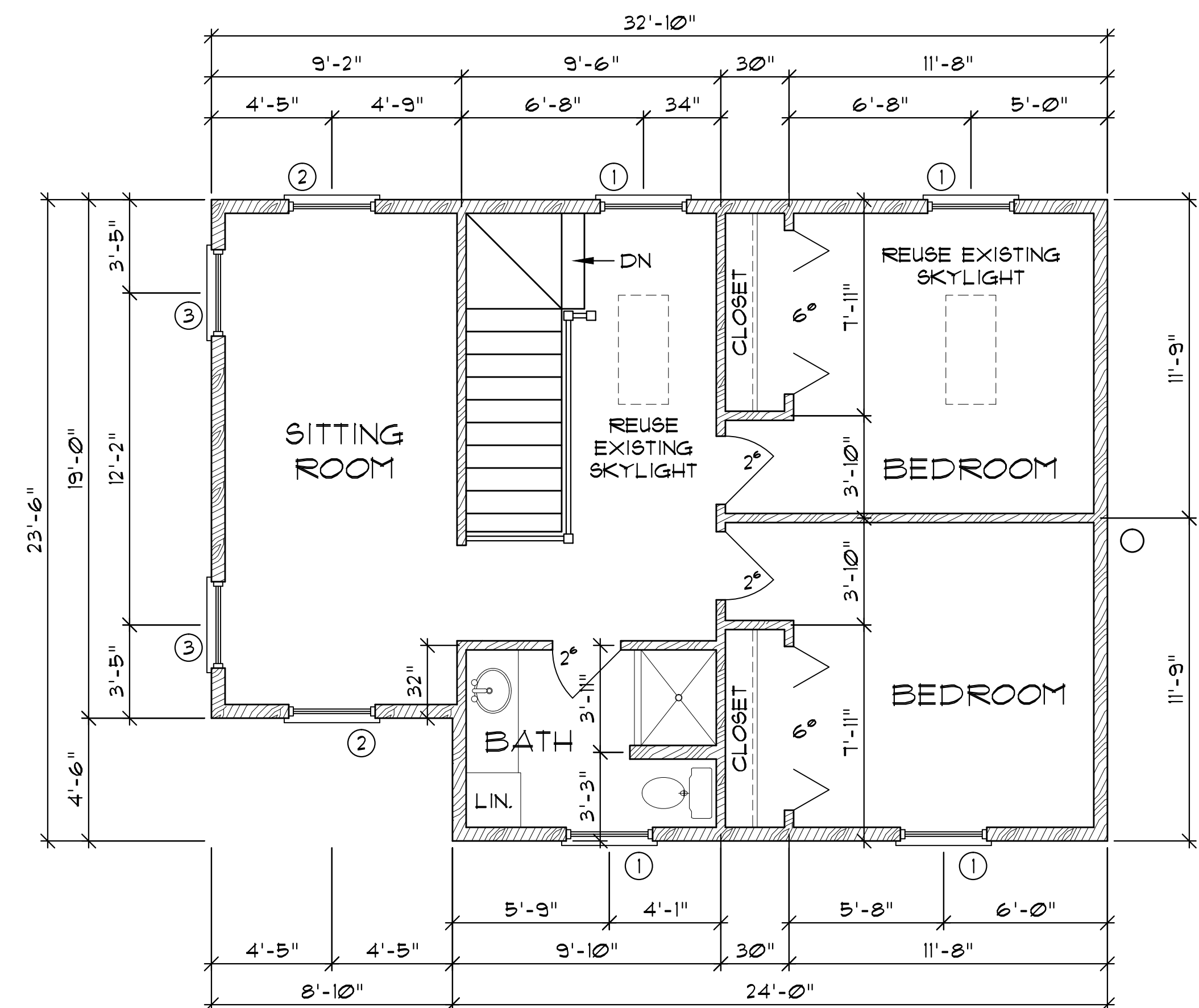


LAKE SIDE ELEVATION

1/4" = 1'-0"

BEAM AND HEADER SCHEDULE

#1 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#3 (1) 1 3/4"x7 1/4" 2.0E LVL
#2 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#10 (1) 1 3/4"x7 1/4" 2.0E LVL
#3 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#11 (1) 1 3/4"x7 1/4" 2.0E LVL
HEADERS #4-#12 TO BE SET SET FLUSH IN THE SECOND FLOOR	#12 (1) 1 3/4"x7 1/4" 2.0E LVL
#4 (2) 1 3/4"x8 3/4" 2.0E LVL RIP FROM 9 1/2" LVL MATERIAL	#13 (2) 1 3/4"x7 1/4" 2.0E LVL BEAR ON C1 EACH END
#5 (2) 1 3/4"x7 1/4" 2.0E LVL	#14 (2) 1 3/4"x16 3/4" 2.0E LVL SET FLUSH IN SECOND FLOOR BEAR ON C2 AND C3 RIP FROM 18" LVL MATERIAL
#6 (1) 1 3/4"x7 1/4" 2.0E LVL	C1 2,080 POUNDS (2) 2x4 SFF No.2
#7 (1) 1 3/4"x7 1/4" 2.0E LVL	C2 2,110 POUNDS (2) 2x4 SFF No.2
#8 (1) 1 3/4"x7 1/4" 2.0E LVL	C3 2,840 POUNDS (2) 2x4 SFF No.2
	C4 180 POUNDS (2) 2x4 SFF No.2



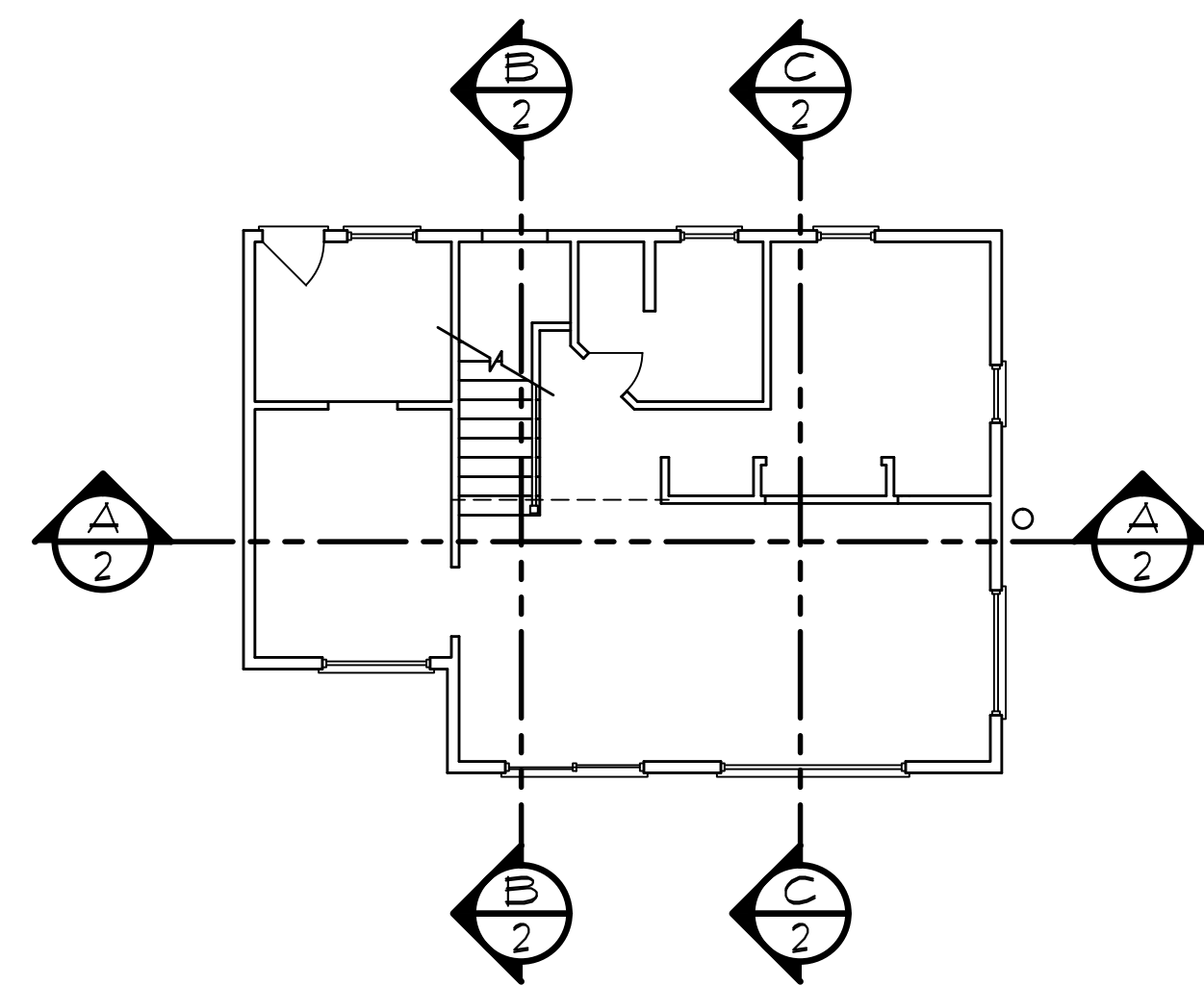
SECOND FLOOR PLAN

1/4" = 1'-0"

NOTE

OWNER / BUILDER SHALL VERIFY
ALL SIZES, DIMENSIONS, LOCATIONS,
AND ABIDE BY ALL CODES

CORRECTIONS MADE ON SITE



CROSS SECTION KEY

NOT TO SCALE

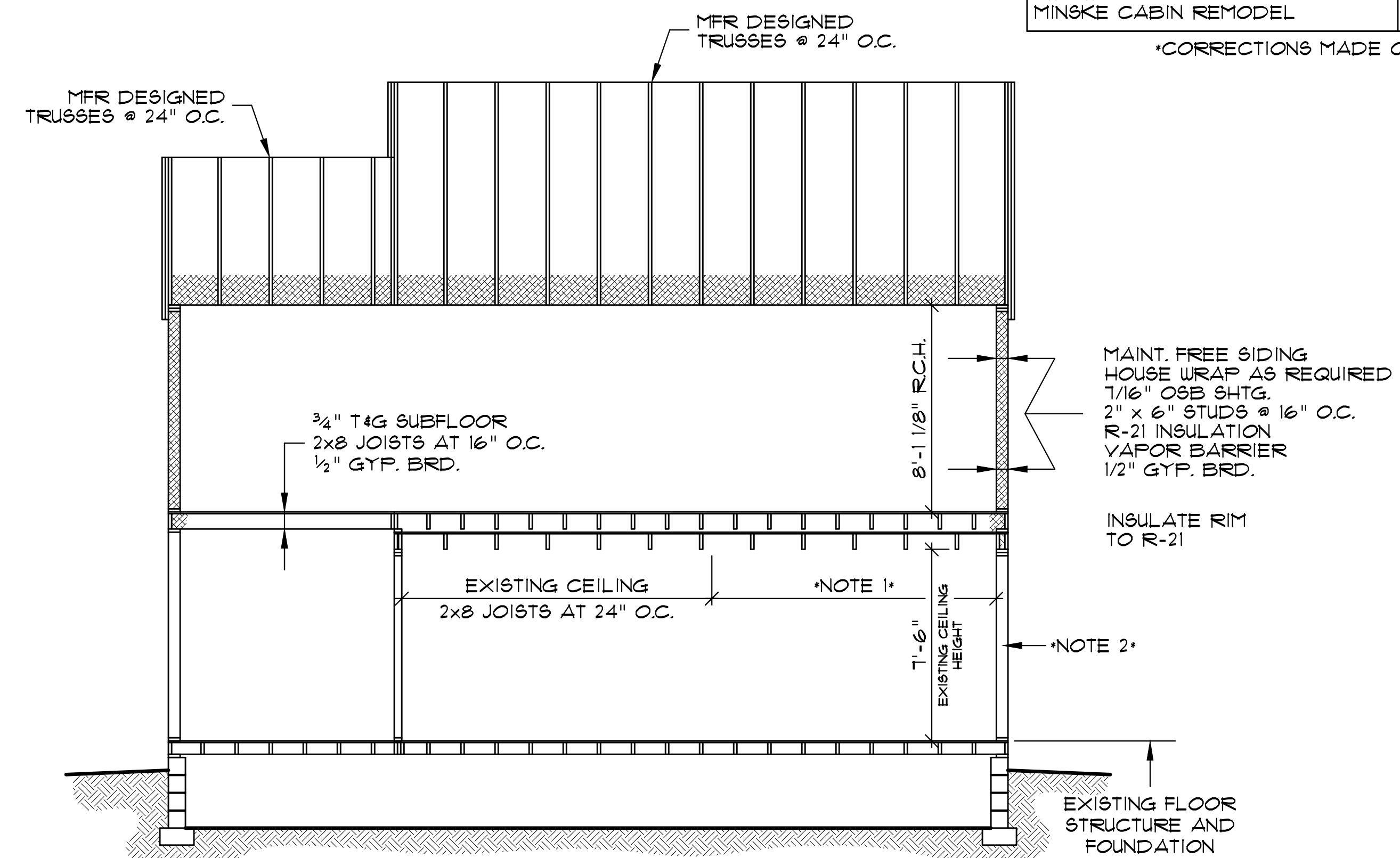
NOTE 1
AT LIVING ROOM, REMOVE FRAMING FOR EXISTING VAULT. REPLACE WITH 2x8 JOISTS AND TONGUE AND GROVE PLANKING TO MATCH CEILING FINISH AT DINING AREA.

NOTE 2
SHEATH OVER EXISTING LOG EXTERIOR WITH 1/16" OSB AND RESIDE WITH LOW MAINTENANCE, HORIZONTAL SIDING.

NOTE 3
REMOVE EXISTING FIREPLACE AND INFILL FIRST FLOOR FRAMING WITH 2x6 FLOOR JOISTS AT 16" O.C. TO MATCH EXISTING FLOOR SYSTEM. THE SECOND FLOOR AT THE REMOVED FIREPLACE TO BE SUPPORTED BY (2) 3/4"x1 1/4" LVL BEAMS. FRAME NON-LOAD BEARING 2x4 WALL BELOW BEAM.

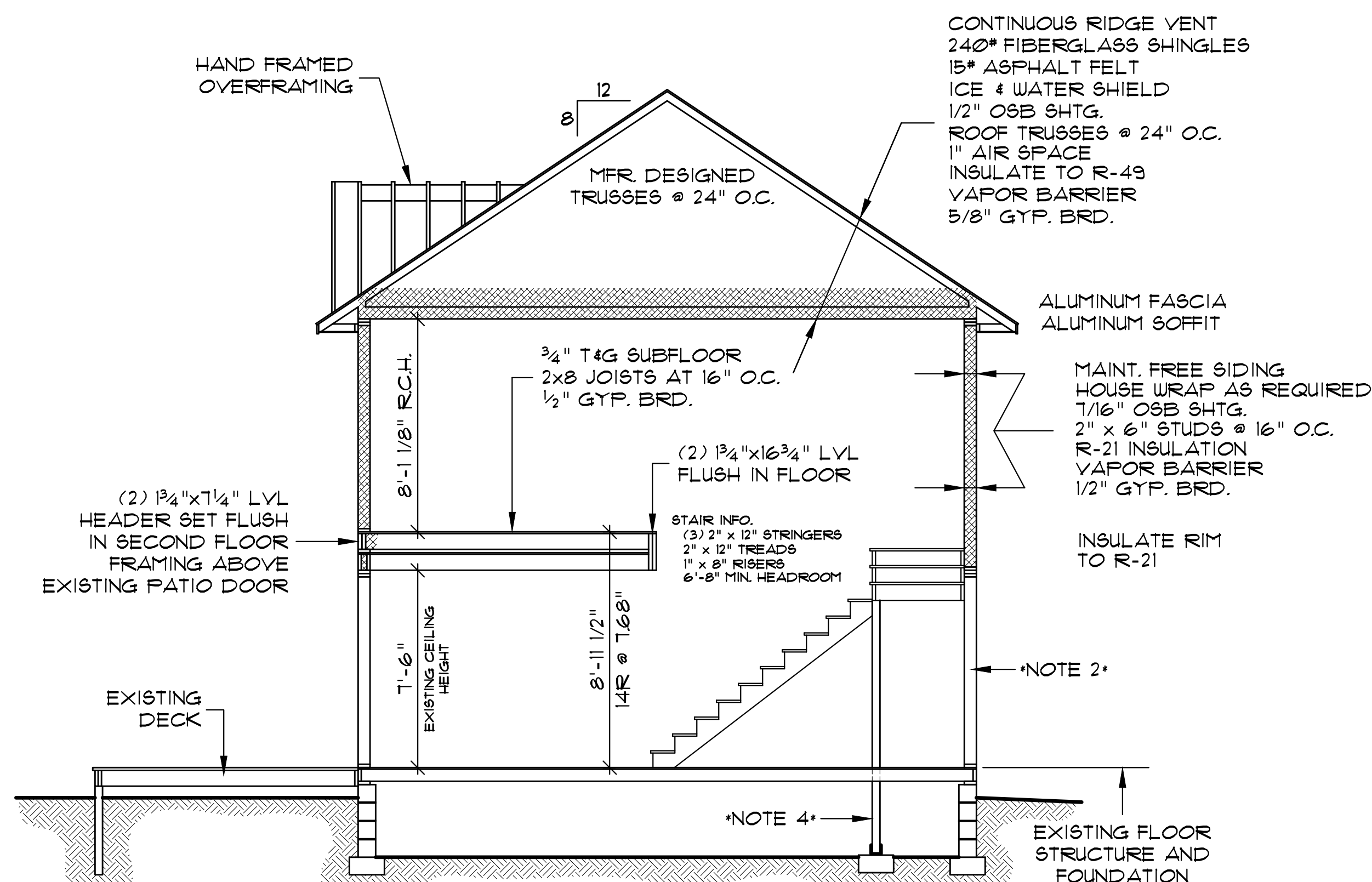
NOTE 4
POINT LOADS FROM COLUMNS NOTED ON FLOOR PLANS MAY REQUIRE THE ADDITION OF NEW PAD FOOTINGS IN THE CRAWL SPACE. SIZE OF PAD FOOTINGS TO BE DETERMINED BY OTHERS.

NOTE 5
ALL HEADERS ABOVE EXISTING MAIN FLOOR WINDOWS TO BE SET FLUSH IN SECOND FLOOR FRAMING. HANG NEW 2x8 SECOND FLOOR JOISTS FROM FLUSH HEADERS WITH LUS28 FACE MOUNT HANGERS. ATTACH HANGERS TO FLUSH HEADERS WITH #3 x 1 1/2" SD CONNECTOR SCREWS.



A CROSS SECTION

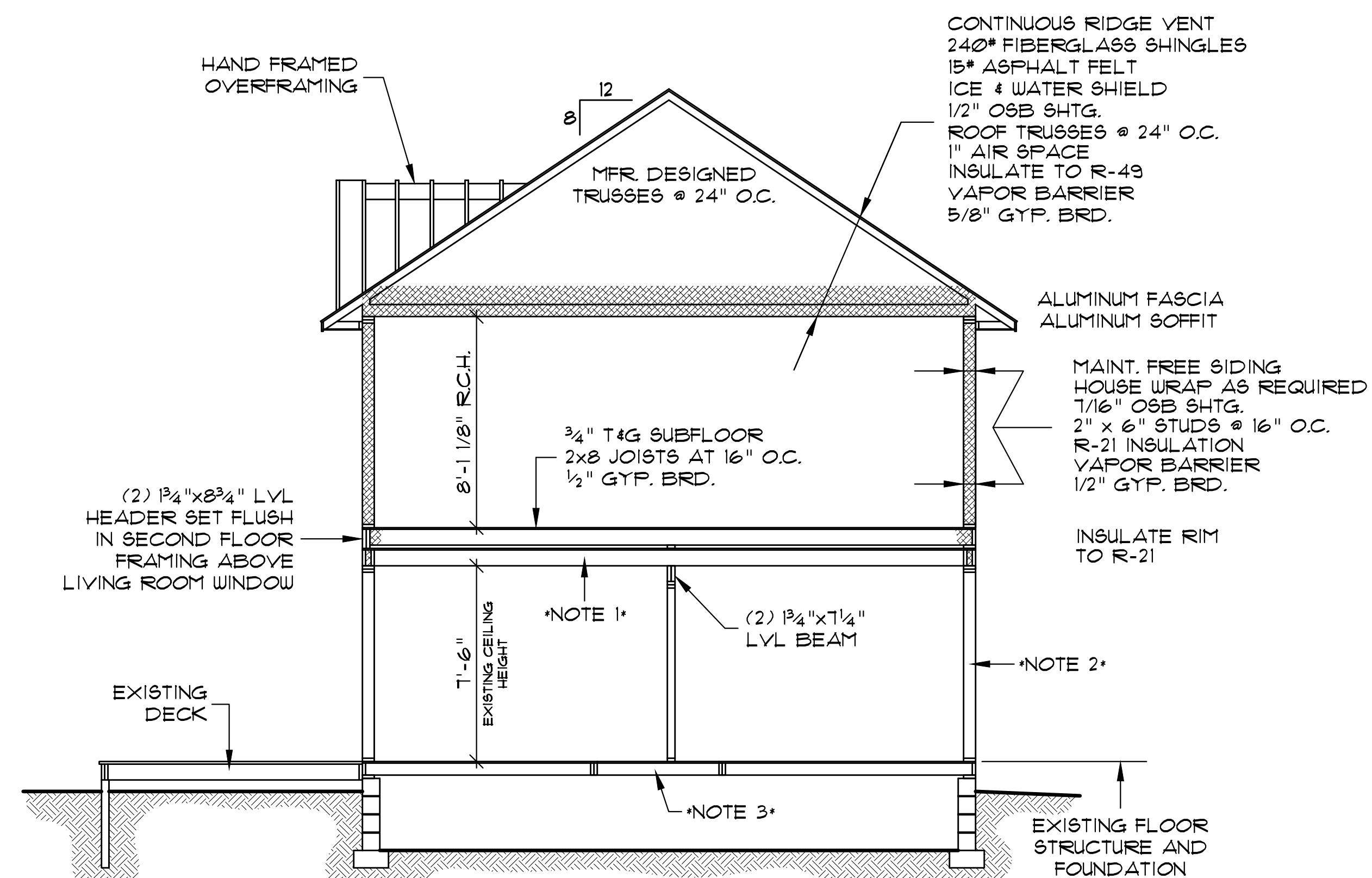
1/4" = 1'-0"



B CROSS SECTION

1/4" = 1'-0"

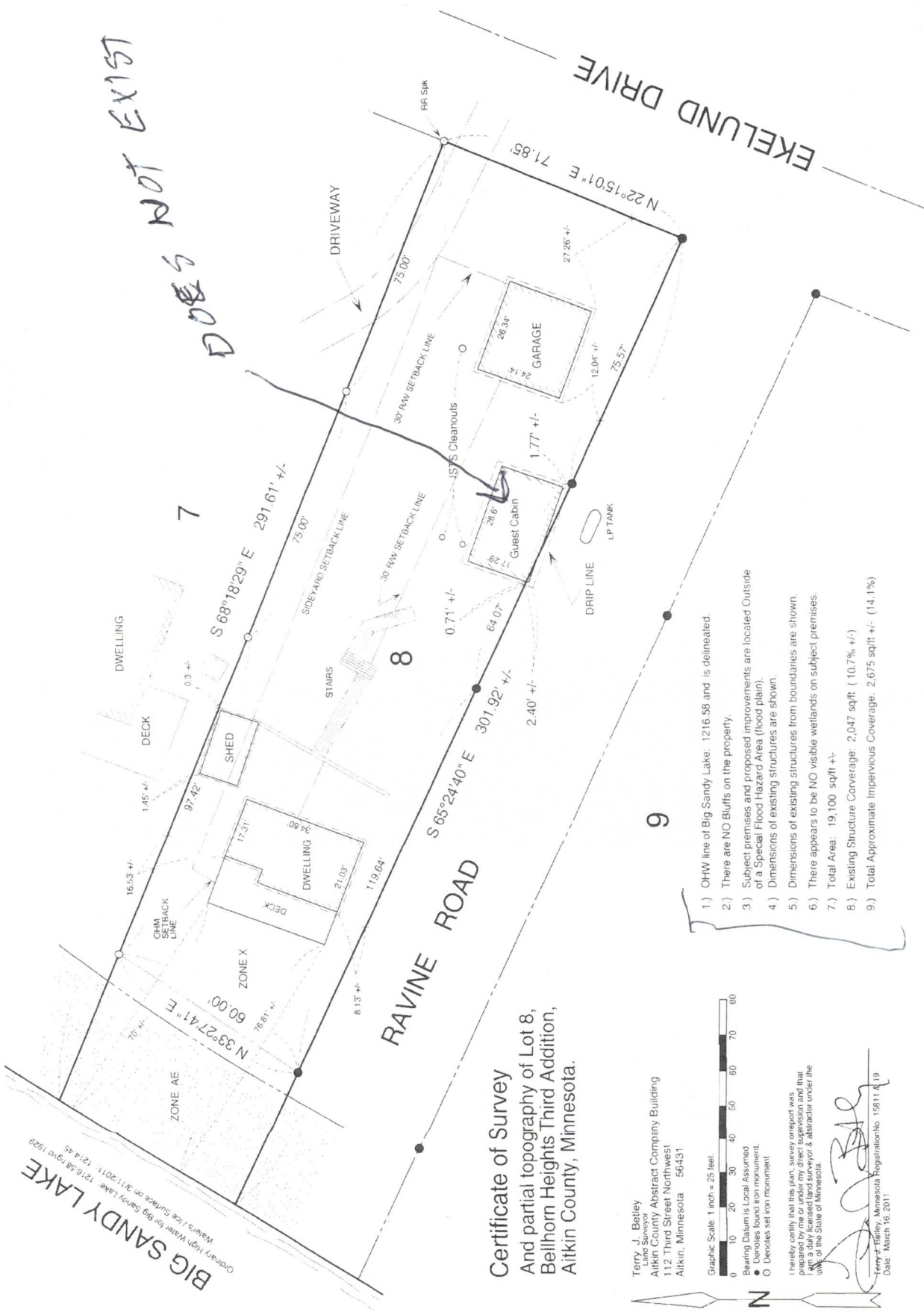
NOTE
OWNER / BUILDER SHALL VERIFY ALL SIZES, DIMENSIONS, LOCATIONS, AND ABIDE BY ALL CODES



C CROSS SECTION

1/4" = 1'-0"

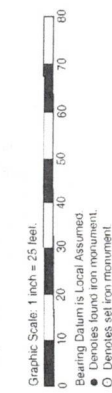
some way



BIG SANDY LAKE
Ordinary High Water for Big Sandy Lake 1216.58 mvd 3/16/2011 1214.45
Waters/Lake Surface on 3/11/2011

Certificate of Survey And partial topography of Lot 8, Bellhorn Heights Third Addition, Aitkin County, Minnesota.

Terry J. Batley
Land Surveyor
Aitkin County Abstract Company Building
112 Third Street Northwest
Aitkin, Minnesota 56431



I hereby certify that this plan, survey and report was prepared by me or under my direct supervision and that I am a duly licensed land surveyor & abstractor under the laws of the State of Minnesota.

Terry J. Batley
Minnesota Registration No. 15811 & 19
Date March 16, 2011

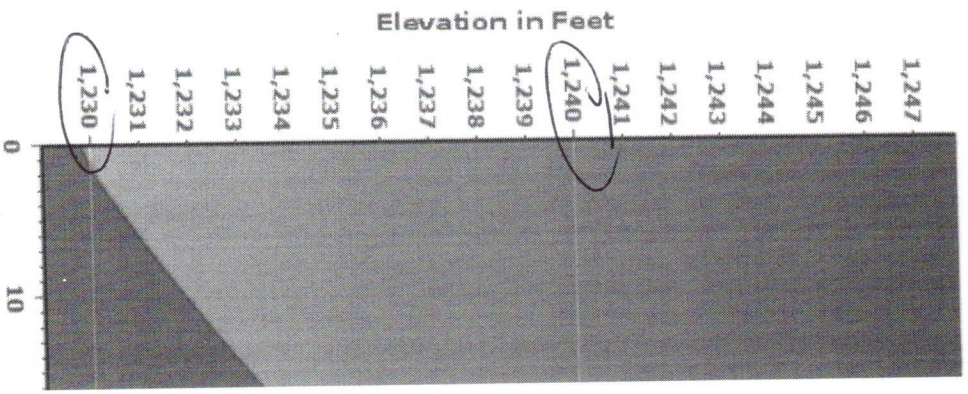
- 1.) OHW line of Big Sandy Lake: 1216.58 and is delineated.
- 2.) There are NO Bluffs on the property.
- 3.) Subject premises and proposed improvements are located Outside of a Special Flood Hazard Area (flood plain).
- 4.) Dimensions of existing structures are shown.
- 5.) Dimensions of existing structures from boundaries are shown.
- 6.) There appears to be NO visible wetlands on subject premises.
- 7.) Total Area: 19,100 sqft +/-
- 8.) Existing Structure Coverage: 2,047 sqft (10.7% +/-)
- 9.) Total Approximate Impervious Coverage: 2,675 sqft +/- (14.1%)



Elevation Profile

Measure

Hover over or touch the Elevations I on map.



LIFT STATION



FARLEY SEWER SYSTEMS

SEWER DESIGN & INSTALLATION

JAROLD R. FARLEY

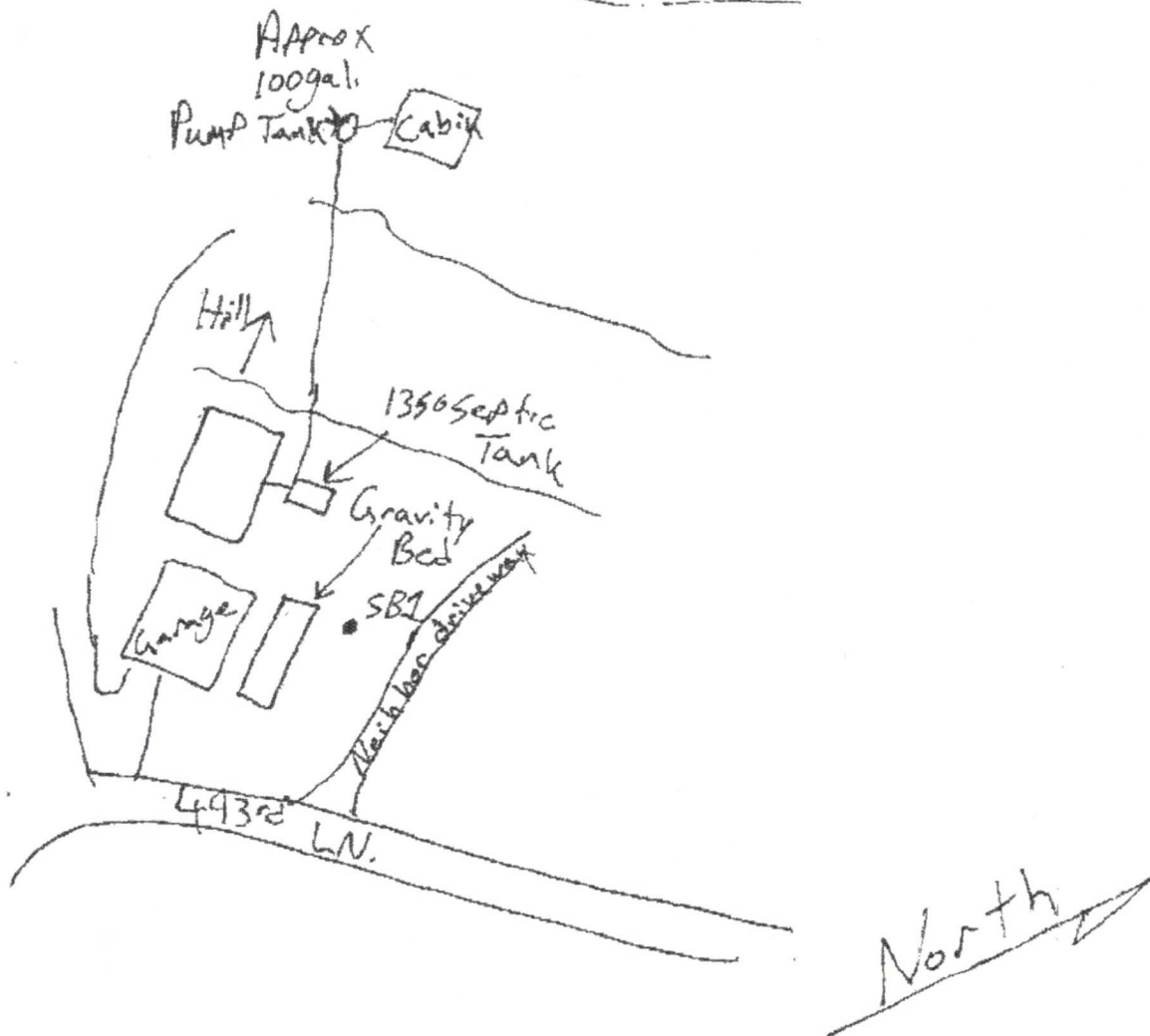
P.O. Box 472
McGregor, MN 55760

Bus. Lic. No. L1919
Reg. No. 4744

218-839-4737 cell

Sewer Site Map For Roger Karsner
P.I.D. # 29-1-330500

Big Sandy Lake

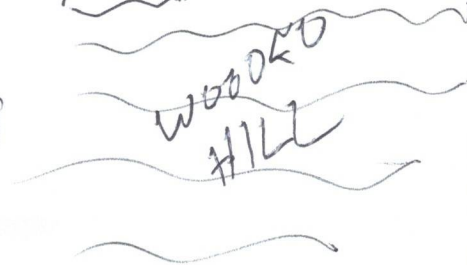
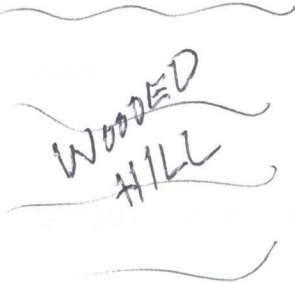


LAKE

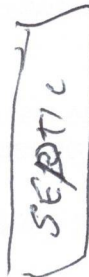
LIFT
STATION



WELL



SEPTIC
TANK



RAVINE RD

MINSKE CABIN REMODEL

DRAWN BY:
TIM J. ROCHEFORD JR.
(763) 607-1568

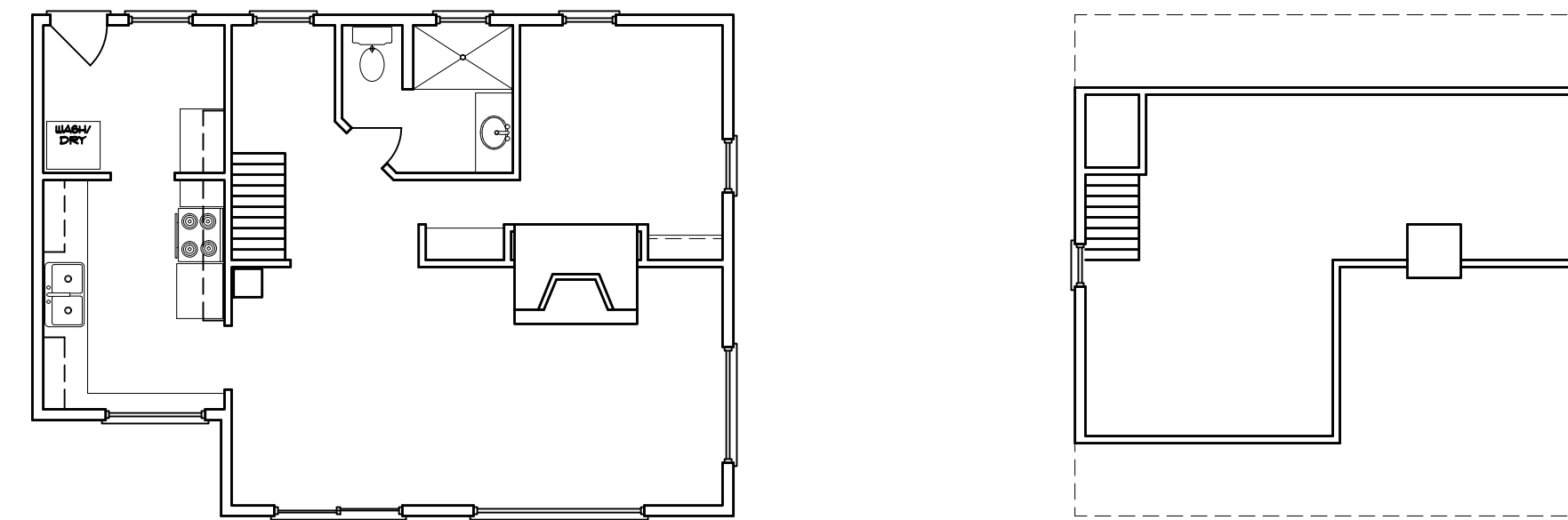
SCALE:
AS NOTED

DATE:
4/13/2025

SHEET NO.
1

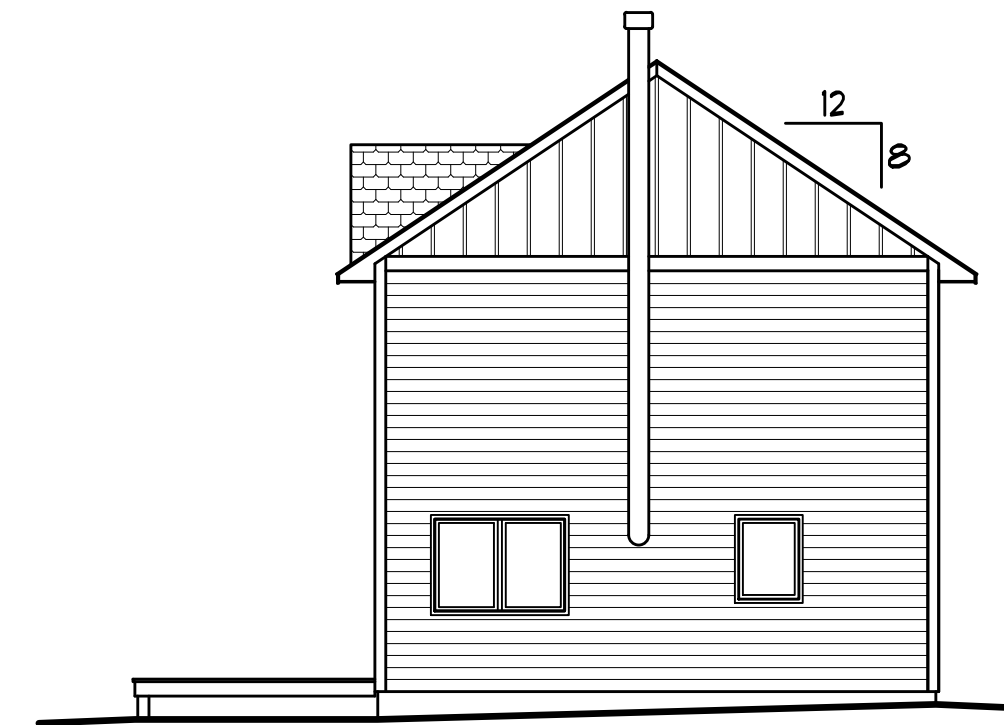
SHEET TITLE:
MINSKE CABIN REMODEL

CORRECTIONS MADE ON SITE



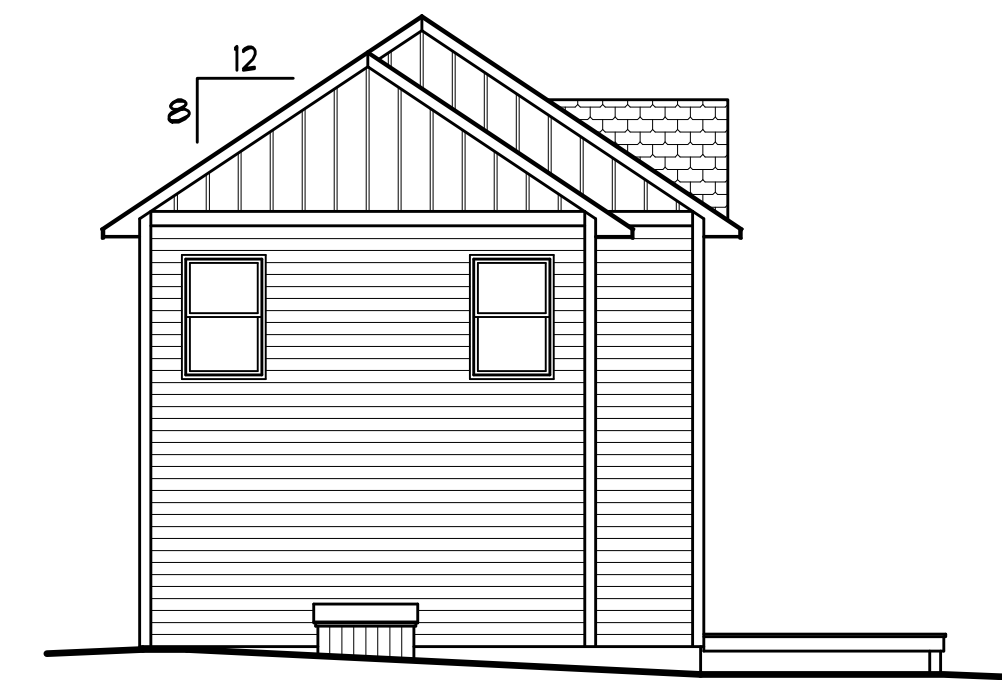
EXISTING CABIN

1/8" = 1'-0"



LEFT ELEVATION

1/8" = 1'-0"



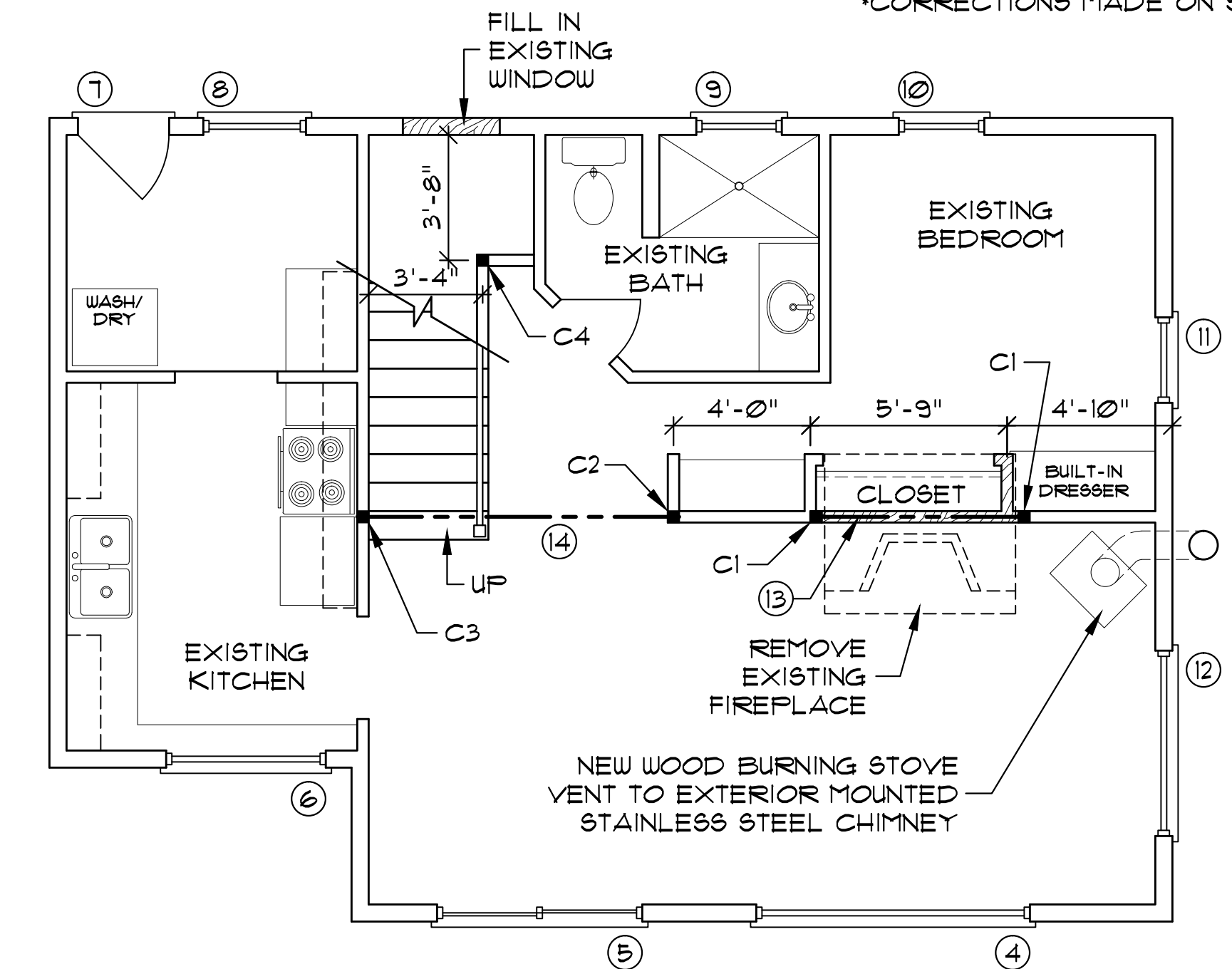
RIGHT ELEVATION

1/8" = 1'-0"



REAR ELEVATION

1/8" = 1'-0"



MAIN FLOOR PLAN

1/4" = 1'-0"

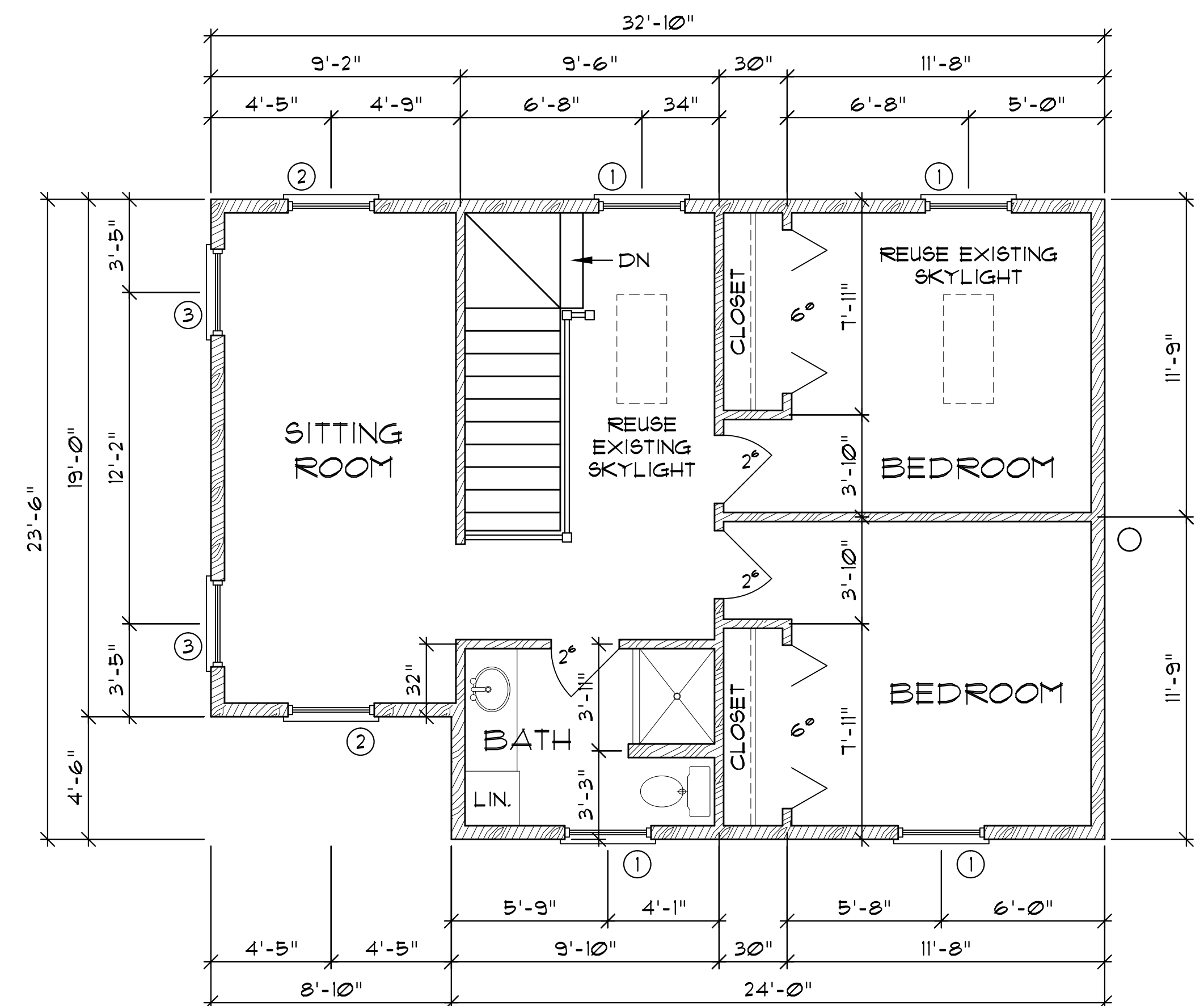


LAKE SIDE ELEVATION

1/4" = 1'-0"

BEAM AND HEADER SCHEDULE

#1 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#3 (1) 1 3/4"x7 1/4" 2.0E LVL
#2 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#10 (1) 1 3/4"x7 1/4" 2.0E LVL
#3 (2) 2x10 HF No.2 1 1/2" BEARING EACH END	#11 (1) 1 3/4"x7 1/4" 2.0E LVL
HEADERS #4-#12 TO BE SET SET FLUSH IN THE SECOND FLOOR	#12 (1) 1 3/4"x7 1/4" 2.0E LVL
#4 (2) 1 3/4"x8 3/4" 2.0E LVL RIP FROM 9 1/2" LVL MATERIAL	#13 (2) 1 3/4"x7 1/4" 2.0E LVL BEAR ON C1 EACH END
#5 (2) 1 3/4"x7 1/4" 2.0E LVL	#14 (2) 1 3/4"x16 3/4" 2.0E LVL SET FLUSH IN SECOND FLOOR BEAR ON C2 AND C3 RIP FROM 18" LVL MATERIAL
#6 (1) 1 3/4"x7 1/4" 2.0E LVL	C1 2,080 POUNDS (2) 2x4 SFF No.2
#7 (1) 1 3/4"x7 1/4" 2.0E LVL	C2 2,110 POUNDS (2) 2x4 SFF No.2
#8 (1) 1 3/4"x7 1/4" 2.0E LVL	C3 2,840 POUNDS (2) 2x4 SFF No.2
	C4 180 POUNDS (2) 2x4 SFF No.2



SECOND FLOOR PLAN

1/4" = 1'-0"

NOTE
OWNER / BUILDER SHALL VERIFY
ALL SIZES, DIMENSIONS, LOCATIONS,
AND ABIDE BY ALL CODES

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 29-1-330500

Reason for Inspection: SELLING

Local regulatory authority info: AITKIN COUNTY

Property address: 20515 493RD LANE MCGREGOR, MN 55760

Owner/representative: KAPSNER, ROGER

Owner's phone:

Brief system description:

System status

System status on date (mm/dd/yyyy): 7/24/2022

☒ **Compliant – Certificate of compliance***

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.

☐ **Noncompliant – Notice of noncompliance**

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- ☐ Impact on public health (Compliance component #1) – Imminent threat to public health and safety
- ☐ Tank integrity (Compliance component #2) – Failing to protect groundwater
- ☐ Other Compliance Conditions (Compliance component #3) – Imminent threat to public health and safety
- ☐ Other Compliance Conditions (Compliance component #3) – Failing to protect groundwater
- ☐ System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – Failing to protect groundwater
- ☐ Soil separation (Compliance component #5) – Failing to protect groundwater
- ☐ Operating permit/monitoring plan requirements (Compliance component #4) – Noncompliant - local ordinance applies

Comments or recommendations

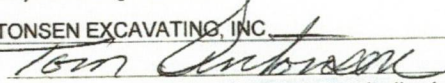
Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: ANTONSEN EXCAVATING, INC.

Certification number: 944

Inspector signature: 
(This document has been electronically signed)

License number: 1054

Phone: 218-851-7757

Necessary or locally required supporting documentation (must be attached)

- ☒ Soil observation logs
- ☐ System/As-Built
- ☐ Locally required forms
- ☒ Tank Integrity Assessment
- ☐ Operating Permit
- ☐ Other information (list):

Sewage tank integrity assessment form

Subsurface Sewage
Treatment Systems (SSTS) Program

Doc Type: Compliance and Enforcement

Purpose: This form *may* be used to certify the compliance status of the sewage tank components of the SSTS. **This form is not a complete SSTS inspection report, only a tank integrity assessment, and may only certify sewage tank compliance status when entirely completed and signed by a qualified professional.** SSTS compliance inspection report forms can be found at: <https://www.pca.state.mn.us/water/inspections>.

Instructions: This form may be completed, and signed, by a Designated Certified Individual (DCI) of a licensed SSTS inspection, maintenance, installation, or service provider business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system. Only a licensed maintenance business is authorized to pump the tank for assessment. A copy of this information should be submitted to the system owner and be maintained by the licensed SSTS business for a period of five (5) years from the assessment date.

When this form is signed by a qualified certified professional, it becomes *necessary supporting documentation* to an Existing System Compliance Inspection Report: [Compliance inspection form - Existing system \(wq-wwists4-31b\)](#). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/inspections>.

The information and certified statement on this form is **required** when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4(B)(1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4(B),(C), and (D) and; Minn. R. 7083.0730(C).

Owner information

Owner/Representative Roger Kapsner

Property address: 20515 493rd Lane McGregor MN 55760

Local Regulatory Authority: Aitkin County

Parcel ID: 29-1-330500

System status

System status on date (mm/dd/yyyy): 7/21/2022

☒ **Certificate of sewage tank compliance**☐ **Notice of sewage tank non-compliance****Compliance criteria:**

The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater."

☐ Yes* ☒ No

The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater."

☐ Yes* ☒ No

The SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - "Imminent Threat to Public Health or Safety."

☐ Yes* ☒ No**Any "yes" answer above indicates sewage tank non-compliance.****Company information**

Company name: Timber Lakes Septic Service Inc

Business license number: L455

Designated Certified Individual (DCI) information

Print name: Dan Swanson

Certification number: C6023

I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS inspection, maintenance, installation, or service provider Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Designated Certified Individual's signature: Dan Swanson

(This document has been electronically signed.)

Date (mm/dd/yyyy): 7/21/2022

Property Address: 20515 493RD LANE MCGREGOR, MN 55760

Business Name: ANTONSEN EXCAVATING, INC

Date: 7/24/2022

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

☐ Yes ☒ No ☐ Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? ☐ Yes ☒ No ☐ Unknown

***Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?

☐ Yes ☒ No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

☐ Yes ☒ No

***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation: ☐ Not applicable ☐

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 ☒ Not applicable

Is the system operated under an Operating Permit?

☐ Yes ☐ No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met? ☐ Yes ☐ No

b. Is the required nitrogen BMP in place and properly functioning? ☐ Yes ☐ No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: ☐ Operating permit (Attach) ☐

Property Address: 20515 493RD LANE MCGREGOR, MN 55760

Business Name: ANTONSEN EXCAVATING, INC

Date: 7/24/2022

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

☐ Yes ☒ No ☐ Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? ☐ Yes ☒ No ☐ Unknown

***Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?

☐ Yes ☒ No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

☐ Yes ☒ No

***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation: ☐ Not applicable ☐

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 ☒ Not applicable

Is the system operated under an Operating Permit?

☐ Yes ☐ No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

☐ Yes ☐ No

b. Is the required nitrogen BMP in place and properly functioning?

☐ Yes ☐ No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: ☐ Operating permit (Attach) ☐

Property Address: 20515 493RD LANE MCGREGOR, MN 55760

Business Name: ANTONSEN EXCAVATING, INC

Date: 7/24/2022

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface

☐ Yes ☒ No

System discharges sewage to drain tile or surface waters.

☐ Yes ☒ No

System causes sewage backup into dwelling or establishment.

☐ Yes ☒ No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

Attached supporting documentation:

☐ Other:

☐ Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?

☐ Yes ☒ No

Sewage tank(s) leak below their designed operating depth?

☐ Yes ☒ No

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

☐ Empty tank(s) viewed by inspector

Name of maintenance business:

TIMBER LAKE
SEPTIC

License number of maintenance business: L455

Date of maintenance:

7/21/2022

☒ Existing tank integrity assessment (Attach)

Date of maintenance

7/21/2022

(mm/dd/yyyy):

(must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

☐ Tank is Noncompliant (pumping not necessary – explain below)

☐ Other:

AITKIN COUNTY SHORELAND PERFORMANCE

(Structure Placement Guidance)

[Handwritten signature]

A property should obtain a score of 100 or more to meet performance standard requirements. A conforming lot is assigned a score of 100. A lot is deemed conforming when the structure meets the required setbacks to the protected water as specified in the Aitkin County Shoreland Management Ordinance (SMO). A structure that fails to meet this definition is considered non-conforming.

To determine the level of non-conformance and score (See Reference Table):

- 1) Determine the DNR classification of the protected water on the lot (SMO-4.13 & 4.14) 1: GD
- 2) Determine the required "Structure Setback" to that classification of water (SMO 5.2) 2: 75
- 3) Determine the "Actual Setback" of the structure by measuring the closest part of the structure to the protected water, bluff, right-of-way, property line, etc. for which a variance is sought 3: 8' - south lot line
- 4) Enter the corresponding 'Score Multiplier' 4: 10
- 5) Pre-mitigation 'Lot Score': Determine the percentage of the encroachment as it relates to the standard setback by multiplying the Actual Setback with the 'Score Multiplier' (Note: round to the nearest whole number) 5: 80

Reference Table: Performance Multipliers for structures, septs, bluff, and sidelots in Aitkin County.

Protected Waters Type (DNR Classification; SMO 4.13-4.14)	Required Structure Setback	Score Multiplier Structures	Required Septic Setback	Score Multiplier Septic	Score Multiplier Bluff	Score Multiplier Sidelot
General Development Lake	75'	1.333	75'	1.333	3.33 (30' setback)	10.000 (10' setback)
Recreational Development Lake	100'	1.000	75'	1.333		
Natural Environment Lake	150'	0.667	150'	0.667		
Mississippi River	150'	0.667	125'	0.800		
Tributary Stream	100'	1.000	75'	1.333		
Forested Stream	150'	0.667	100'	1.000		
Remote Stream	200'	0.500	150'	0.667		

Mitigation: To bring a non-conforming structure to a score of 100 the landowner conducts and maintains one or more of the below listed mitigating activities:

- A) Zone A(1): Plant and/or maintain a 12.5' wide natural vegetated buffer zone adjacent to the OHW and record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* Water access as defined in the Shoreland Management Ordinance is allowed (Section 5.31.B.2.c) **15 points**
- Zone A(2): Plant and/or maintain a 25' wide natural vegetated buffer zone adjacent to the OHW and record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* Water access as defined in the Shoreland Management Ordinance is allowed (Section 5.31.B.2.c) **30 points**
- B) Zone B: Plant and/or maintain an additional 12.5' wide natural vegetated buffer zone between Zone A landward. Record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* A ten-foot (10') access path is allowed. **20 points**
- C) Zone C: Plant and/or maintain an additional 12.5' wide natural vegetated buffer zone between Zone B landward. Record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation removal.* A ten-foot (10') access path is allowed. **10 points**
- D) Construction of rain garden(s) to Wisconsin DNR Manual specifications **20 points**
- E) Removal of all other structures that do not meet the standard building setbacks, including water oriented structures **20 points**
- F) Removal of impervious surfaces to at least half ordinance limits (SMO 5.52.A) **10 points**
- G) Removal of fill all placed in historic wetlands and guarantee of no future wetland fill recorded on deed **10 points**
- H) Re-vegetate bluff or steep slopes* and provide screening of structures from the lake. **10 points**
- I) Diversion of all water runoff from impervious surfaces away from the lake into retention ponds, subsurface drains, wetlands, etc. with no outlet to the lake or tributary **10 points**
- J) Existing conditions may apply on the property that warrant credit *To be determined by P&Z*

Final Score = Pre-mitigation Lot Score (Line 5) 80 + Mitigation Totals (Lines A-I) 15 = 95

*Note: Plant materials for vegetative buffers shall be native to northern Minnesota. For every 5,000 square feet of buffer area, there shall be a minimum of four types of trees, six types of shrubs, seven forbs, and three grasses planted to achieve a one plant per square foot minimum coverage. Survival of all plants must be guaranteed for a minimum of 5 years

Board of Adjustment Chairperson

[Handwritten signature]
Applicant

EROSION CONTROL PLAN CHECKLIST

Check the box if completed (leave empty if not applicable).
All items checked must be included on the site diagram.

Site Characteristics

- ☐ North arrow, scale, and site boundary. Indicate and name adjacent streets or roadways.
- ☐ Location of existing drainageways, streams, rivers, lakes, wetlands or wells.
- ☐ Location of storm sewer inlets.
- ☐ Location of existing and proposed buildings and paved areas.
- ☐ The disturbed area on the lot.
- ☐ Approximate gradient and direction of slopes before grading operations.
- ☐ Approximate gradient and direction of slopes after grading operations.
- ☐ Overland runoff (sheet flow) coming onto the site from adjacent areas.

Erosion Control Practices

- ☐ Location of temporary soil storage piles.
Note: Soil storage piles should be placed behind a sediment fence, a 10 foot wide vegetative strip, or should be covered with a tarp or more than 25 feet from any downslope road or drainageway.
- ☐ Location of access drive(s) (driveways, turnarounds, approaches, etc.)
- ☐ Location of sediment controls (filter fabric fence, straw bale fence or 10-foot wide vegetative strip) that will prevent eroded soil from leaving the site.
- ☐ Location of sediment barriers around on-site storm sewer inlets.
- ☐ Location of diversions.
Note: Although not specifically required by code, it is recommended that concentrated flow (drainageways) be diverted (re-directed) around disturbed areas. Overland runoff (sheet flow) from adjacent areas greater than 10,000 sq. ft. should also be diverted around disturbed areas.
- ☐ Location of practices that will be applied to control erosion on steep slopes (greater than 12% grade).
Note: Such practices include maintaining existing vegetation, placement of additional sediment fences, diversions, and re-vegetation by sodding or seeding with use of erosion control mats.
- ☐ Location of practices that will control erosion on areas of concentrated runoff flow.
Note: Unstabilized drainageways, ditches, diversions, and inlets should be protected from erosion through use of such practices as in-channel fabric or straw bale barriers, erosion control mats, staked sod, and rock rip-rap. When used, a given in-channel barrier should not receive drainage from more than two acres of unpaved area, or one acre of paved area. In-channel practices should not be installed in perennial streams (streams with year round flow).
- ☐ Location of other planned practices not already noted.

Check the box if completed (leave empty if not applicable).
All items checked must be included on the site diagram.

Management Strategies

- ☐ Temporary stabilization of disturbed areas.
Note: It is recommended that disturbed areas and soil piles left inactive for extended periods of time be stabilized by seeding (between April 1 and September 15), or by other cover, such as tarping or mulching.
- ☐ Permanent stabilization of site by re-vegetation or other means as soon as possible (lawn establishment).
 - Indicate re-vegetation method: (Circle one of the following) Seed Sod
Other _____
 - Expected date of permanent re-vegetation: _____
 - Re-vegetation responsibility of: (Circle one of the following)
Builder Owner/Buyer
 - Is temporary seeding or mulching planned if site is not seeded by
Sept. 15 or sodded by Nov. 15? (Circle one of the following) Yes No
- ☐ Use of downspout and/or sump pump outlet extensions.
Note: It is recommended that flow from downspouts and sump pump outlets be routed through plastic drainage pipe to stable areas such as established sod or pavement.
- ☐ Trapping sediment during de-watering operations.
Note: Sediment-laden discharge water from pumping operations should be ponded behind a sediment barrier until most of the sediment settles out.
- ☐ Proper disposal of building material waste so that pollutants and debris are not carried off-site by wind or water.
- ☐ Maintenance of erosion control practices.
 - Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the height of the barrier.
 - Breaks and gaps in sediment fences and barriers will be repaired immediately. Decomposing straw bales will be replaced (typical bale life is three months).
 - All sediment that moves off-site due to construction activity will be cleaned up before the end of the same workday.
 - All sediment that moves off-site due to storm events will be cleaned up before the end of the next workday.
 - Access drives will be maintained throughout construction.
 - All installed erosion control practices will be maintained until the disturbed areas they protect are stabilized.

PART VII: STANDARD EROSION CONTROL PLAN

According to Aitkin County's Shoreland Management Ordinance, soil erosion control information needs to be included on the site plan which is submitted and approved prior to the issuance of zoning permits. The Standard Erosion Control Plan is provided to assist in meeting this requirement.

Instructions:

1. Complete this plan by filling in requested information, completing the site diagram and marking appropriate boxes on the inside of this form.
2. In completing the site diagram, give consideration to potential erosion that may occur before, during and after grading. Water runoff patterns can change significantly as a site is reshaped.
3. A cross section sheet is required for walkout basements and excavations into hillsides for determining volume of fill to be excavated.

Project Location 20515 493rd LN Mc Gregor

Builder Ty Minko Owner Troy & Paula Minko

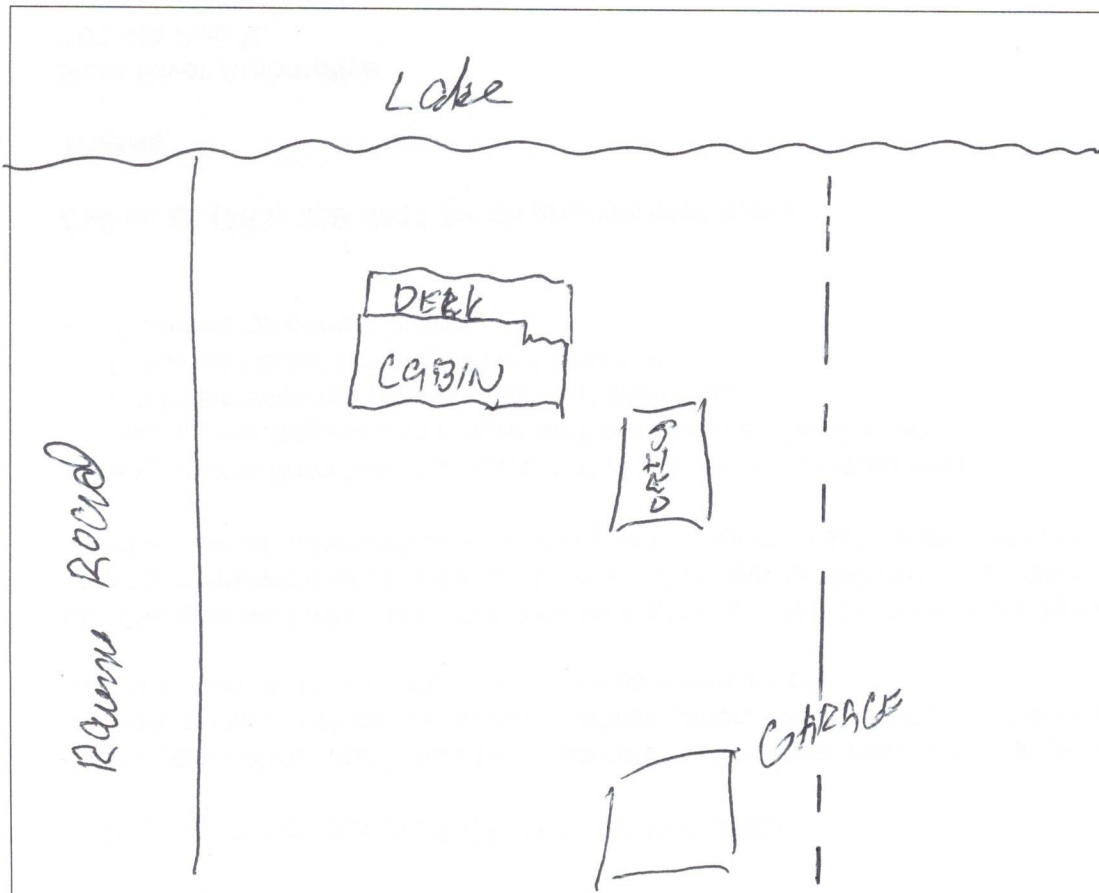
Worksheet Completed By Ty Minko Date 5/1/25

Amount of earthen material to be excavated and/or used for fill 0 cubic yards.

SITE DIAGRAM

Scale 1 inch = _____ feet

Please indicate north by completing the arrow.



EROSION CONTROL PLAN LEGEND

- PROPERTY LINE
- EXISTING DRAINAGE
- TD TEMPORARY DIVERSION
- FINISHED DRAINAGE
- LIMITS OF GRADING
- SILT FENCE
- STRAW BALES
- GRAVEL
- VEGETATION SPECIFICATION
- TREE PRESERVATION
- STOCKPILED SOIL

Shamrock Township

49954 Lake Avenue
McGregor MN 55760
218-426-3736

May 9, 2025

Aitkin County Zoning Attn: Board of Adjustment
307 2nd Street NW, Rm 219
Aitkin MN 56431

Re: Tony & Paula Minske

Dear Board Members,

his letter is in response to the variance request presented by Tony Minske at the Shamrock Township Regular Board Meeting held on May 8. Mr. Minske is seeking a variance to allow a second-story remodel on an existing structure that does not meet the required setback from the road right-of-way along Ravine Road, an unmaintained lake access road.

The submitted survey indicates that the current structure encroaches into the road right-of-way setback, with only a 10-foot setback in place of the required distance. The lot is space-limited, which contributes to the need for the variance. It was acknowledged that the proposed remodel will not alter the existing footprint of the structure on the property.

The board reviewed the survey and discussed the proposed addition with Mr. Minske in detail. After thorough consideration, Brock Hayes made a motion, seconded by Ron Flatten, to approve the variance request, allowing a 10-foot setback from Ravine Road for the second-story addition/remodel. The motion passed unanimously.

Therefore, the Town Board of Supervisors has no objections to the requested variance and recommends full compliance with all county rules and regulations.

Sincerely,



Candace Kral
Township Clerk

(Top 3 inches reserved for recording data)

**TRUSTEE'S DEED
by Individual Trustee**

**Minnesota Uniform Conveyancing Blanks
Form 10.4.1 (2016)**

eCRV number: 1459480

DEED TAX DUE: \$ 1372.47

DATE: August 26, 2022
(month/day/year)

FOR VALUABLE CONSIDERATION, Roger L. Kapsner and Maureen E. McDonough
(insert name of each Trustee)

_____, as Trustee
of Roger L. Kapsner Revocable Trust dated January 18, 2008
(insert name of Trust)

("Grantor"), hereby conveys and quitclaims to Troy W. Minske and Paula J. Minske
(insert name of each Grantee)

_____, ("Grantee"), as

(Check only one box.)

- ☐ tenants in common,
☒ joint tenants,

(If more than one Grantee is named above and either no box is checked or both boxes are checked,
this conveyance is made to the named Grantees as tenants in common.)

real property in Aitkin County, Minnesota, legally described as follows:

Lot Eight (8) of the Plat of "Bellhorn Heights Third Addition" according to the filed plat thereof.

Check here if all or part of the described real property is Registered (Torrens) ☐

together with all hereditaments and appurtenances belonging thereto.

Check applicable box:

- ☐ The Seller certifies that the Seller does not know of any wells on the described real property.
- ☒ A well disclosure certificate accompanies this document or has been electronically filed. (If electronically filed, insert WDC number: _____.)
- ☐ I am familiar with the property described in this instrument and I certify that the status and number of wells on the described real property have not changed since the last previously filed well disclosure certificate.

Grantor

Roger L. Kapsner
(signature of Trustee) Roger L. Kapsner

Maureen E. McDonough
(signature of Trustee) Maureen E. McDonough

State of Minnesota, County of Aitkin

This instrument was acknowledged before me on August 26, 2022, by Roger L. Kapsner and Maureen E. McDonough
(month/day/year) (insert name of each Trustee)

McDonoughas Trustee of Roger L. Kapsner Revocable Trust dated January 18, 2008

(insert name of Trust)

(Stamp)



Annette M. Wilkie
(signature of notarial officer)

Title (and Rank): _____

My commission expires: _____

(month/day/year)

THIS INSTRUMENT WAS DRAFTED BY:
(insert name and address)

Roger L. Kapsner
5170 Hilltop Ave.
Lake Elmo, MN 55042

TAX STATEMENTS FOR THE REAL PROPERTY DESCRIBED IN THIS
INSTRUMENT SHOULD BE SENT TO:
(insert legal name and residential or business address of Grantee)

Troy W. Minske
Paula J. Minske
2571 160th Ave.
Princeton, MN 55371