<u>AGENDA</u>

THE **BOARD OF ADJUSTMENT** WILL ASSEMBLE FOR A HEARING OF APPEALS FROM THE AITKIN COUNTY ZONING ORDINANCE ON January 8, 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 January 8, 2025 Board of Adjustment meeting.
- 4. Election of officers for the 2025 Board of Adjustment
 - Election of Chairperson
 - Election of Vice Chair
 - Election of Secretary
 - Appointment of BOA member to the Planning Commission

Old Business:

5. 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

6. KIT & SHARYL LARSON TRUSTEE, 2507 166TH AVE NW, ANDOVER, MN 55304, are

requesting a variance from the required 100 foot ordinary high water level setback on a recreational development lake (Dam) to a setback distance of 45 feet to construct a 1020 square foot one and a half story residence, which is in the shore impact zone. .37 AC LOT 4 BK 113 DDS PG 393. Section Thirty-five (35), Township Forty-seven (47), Range Twenty-five (25), Aitkin County, MN.

APP-2024-002116

New Business:

7. KEVIN C & KIMBERLY DICKISON, 15629 RAVEN ST NW, ANDOVER, MN 55304, are requesting a variance from the required 100 foot ordinary high water level setback on a recreational development lake (Farm Island) to a setback distance of 50 feet to construct a 780 square foot residence addition on an existing nonconforming residence located 50 feet from the ordinary high water level, in an area zoned shoreland. .57 AC IN NW COR OF LOT 2 IN B 69 D P 289. Section Twenty-nine (29), Township Forty-six (46), Range Twenty-seven (27), Aitkin County, MN.

APP-2024-002173

Page 1 of 2

8. JAMES G & JUDY R NORGREN TRUSTEES, 7308 DREW AVE N, BROOKLYN PARK,

MN 55443, are requesting a variance from the required 100 foot ordinary high water level setback on a recreational development lake (Farm Island) to a setback distance of 103 feet to construct a 320 square foot residence addition on an existing nonconforming residence located 67 feet from the ordinary high water level, in an area zoned shoreland. LOT 8 BLK 1 WILBER BEACH. Section Four (4), Township Forty-five (45), Range Twenty-seven (27), Aitkin County, MN.

APP-2024-002100

9. Approval of minutes, December 4, 2024. 10. 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 January 8, 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-2024-002173

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APP-2024-002100

AITKIN COUNTY ZONING

12/11/24, 3:13 PM

Authorized Agent

Please attach the completed authorized agent form:	➡ 0396_001.pdf
Property Owner Email Address:	kevin@c-machine.com

12/11/24, 3:13 PM

Property Location

	Property Location		Legal Description		Property Attributes		Owner Information	Tax Payer Information		
Property:	Parcel Number	Property Address	Township or City Name	Legal Description	Plat Name	Section- Township- Range	Lake Class	Lake Name	Owner Name(s)	Taxpayer Name(s)
	07-0- 064100		FARM ISLAND TWP	.66 AC IN LOT 3 IN B 81 D P 233		S:29 T:46 R:27	SRD	FARM ISLAND - BACK LOT	DICKISON, KEVIN C & KIMBERLY	DICKISON, KEVIN C & KIMBERLY
	07-0- 064300		FARM ISLAND TWP	.28 AC IN SW CORNER OF LOT 3 IN B 69 D P 289		S:29 T:46 R:27	RD	FARM ISLAND LAKE	DICKISON, KEVIN C & KIMBERLY	DICKISON, KEVIN C & KIMBERLY
	07-0- 064400	29535 442nd Pl AITKIN, MN 56431	FARM ISLAND TWP	.57 AC IN NW COR OF LOT 2 IN B 69 D P 289		S:29 T:46 R:27	RD	FARM ISLAND LAKE	DICKISON, KEVIN C & KIMBERLY	DICKISON, KEVIN C & KIMBERLY
Priving directions to the roposed project from Aitkin:	sout 169 t0) johnson po	int to addres	S						
the above parcel located in Shoreland Zoning istrict?	Yes									

OneGov

Enter a Detailed Narrative (If you have a prepared narrative please state "See attached" and attach the document below):	Create bonus room and bunkroom above exsiting footprint (roof area) to be dormer and 1/2 story space 780SF
Provide the Ordinance(s) and the Section(s) of the Ordinance(s) from which you are requesting a variance:	2.755
Are you requesting a variance to a road right-of-way setback in one of these Townships? Fleming, Glen, Lakeside, Pliny, Shamrock, Wagner	No

Supplemental Data

Attach completed form here:	File 1: 🖶 0392_001.pdf	

A Scaled Drawing or Survey

Scaled Drawing or Survey Checklist:	Location and dimensions for all lot lines.							
	Location and dimensions of all existing and proposed structures/additions.							
	Location and depth of all existing and proposed wells within 100 feet of the property.							
	Location and dimensions of all existing and proposed septic system components (septic tank, septic drainfield).							
	Location and dimensions of all existing and proposed driveways, road right-of-ways, and easements.							
	If topography is unusual, show elevations and location of bluffs, steep slopes, wetlands, etc.							
	Indicate all setback distances for items listed above: ordinary high water level of lakes or rivers, lot lines, road right-of-ways, etc.							
Attach a Scaled Drawing or	File 1: 🖶 0395_001.pdf							
Survey:	File 2: 🖶 20241113071149174.pdf							
	LJ							

Side Profile Sketch of the Structure

	File 1: - 0393_001.pdf File 2: - 2024-12-09_Dickison_KevinKim_24X36.pdf
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Certificate of Septic Compliance



Shoreland Performance Worksheet

Complete the Shoreland	
Performance Worksheet and	File 1: 🕁 0466_241127075039_001.pdf
attach here:	

Standard Erosion Control Plan

Attach the completed	
Standard Erosion Control	File 1: 👆 0467_241127075808_001.pdf
Plan here:	

Property Deed

Attach the property deed(s):	File 2	: 🖶 0382_001_2.pdf : 🖶 0382_001.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.

OneGov

Invoice #61915 (12/04/2024) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total		
Recording Fee added 11/27/2024 7:38 AM \$46 Flat Fee	\$46.00	x 1	\$46.00		
Variance added 11/27/2024 7:38 AM \$650 Flat Fee	\$650.00	x 1	\$650.00		
Grand Total					
Total					
Payment 12/04/2024					
Due					

Results (Go to top)	i li
Signature accepted	
Failed to send Variance Ready for Action notification to:	
· · · · · · · · · · · · · · · · · · ·	

Approvals

Approval	Signature
Applicant	online submittal - 12/10/2024 10:18 AM - witnessed by Kim Burton
	fda191c3c54ddacdf26b6c6a04dbb3d8
	8b03a541361feb9abb3d2e6e41874c2a
#1 Administrative Review	Kim Burton - 12/11/2024 3:12 PM
	6a19b32dbc73cc240fa8672194cc8136
	4d43603262497360290d5ce18c2fb381
#2 Board of Adjustment Approval	

Public Notes

Text:		
File(s):	r1	
	L	

Admin Checklist

This review has been started by:	Kim Burton 🗸
Zoning District of project location:	Shoreland V
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 #	212747	not applicable
Арр. #	2024-002173	«« 2024-002191
Permit #		«« 2024-1077

Print View

Aitkin County Environmental Services Planning and Zoning 209 Second Street NW Room 100 Aitkin, MN 56431 Phone: 218-927-7342 57.7 Fax: 218-927-4372 AUTHORIZED AGENT FORM to act as my authorized I hereby authorize agent for all public hearing applications and purchase land use permits on property located at: 4 5 3 L E911 Address of Property 3643 Range # Township # Section # 1400 -0-064300,07-0-064100 Parcel Number(s) Date Property Owner Signature 763 Property Owner Phone Number Authorized Agent Phone Number in YIIn 56431 Authorized Agent's Mailing Address

ilders .com Email Address Authorized Age 'S

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

<u>Section 1 – New Structure(s)</u> N/A

Check all that apply and fill in requested information:

Basement	One Story Level
Crawlspace	Story-and-a-Half Level
Walk-out Basement	2 nd Story Level
Proposed # of Bedrooms	Proposed Structure Height ft.
Existing Total Building Coverage%	Proposed Total Building Coverage%
	Proposed Total Impervious Surface Coverage%
"Building Coverage" means the ground surface cov limited to, decks, platforms, overhangs and projecti lean-to's, or any similar building. –as per the Aitkin	ered by any building or appurtenance, including, but not ons therefrom, outdoor furnaces, fishhouses, sheds, carports, 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) Property Line Road Right-of way Twp Co State Bluff Other:	Proposed Setback ft. Proposed Setback ft. Proposed Setback ft. Proposed Setback ft. Proposed Setback ft.
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Section 2 – Alteration(s) to Existing Nonconforming Structure(s)

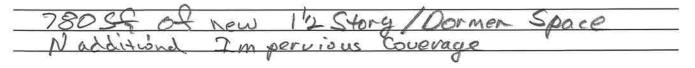
Check all that apply and fill in requested information:

Existing Structure	Proposed Addition(s)
Basement	Basement
Crawlspace	Crawlspace
Walk-out Basement	Walk-out Basement
One Story Level	One Story Level
Story-and-a-Half Level	X Story-and-a-Half Level
Story-and-a-Half Level	2 nd Story Level
Existing Structure Height <u>32</u> ft.	Proposed Addition(s) Height <u>26</u> ft.
Existing # of Bedrooms _4	Final # of bedrooms after remodel <u>4</u>
Existing Building Coverage 4.1%	Proposed Building Coverage 41 % Same
Existing Total Impervious Surface Coverage <u>23</u> %	Proposed Total Impervious Surface Coverage 12.3% Same

"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 Alteration Type _____

Property Line Road Right-of way Twp Co State Bluff	Existing Setback <u>50</u> ft. Existing Setback <u>20</u> ft. Existing Setback <u>70</u> ft. Existing Setback <u>0</u> ft.	Proposed Setback <u>50</u> ft. Proposed Setback <u>70</u> ft. Proposed Setback <u>120</u> ft. Proposed Setback <u>0</u> ft.
Other:	Existing Setbackft.	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	12
Bluff	Proposed Setback ft	10
Other:	Proposed Setback ft	12

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.
 _Other:

Total Cubic Yds.

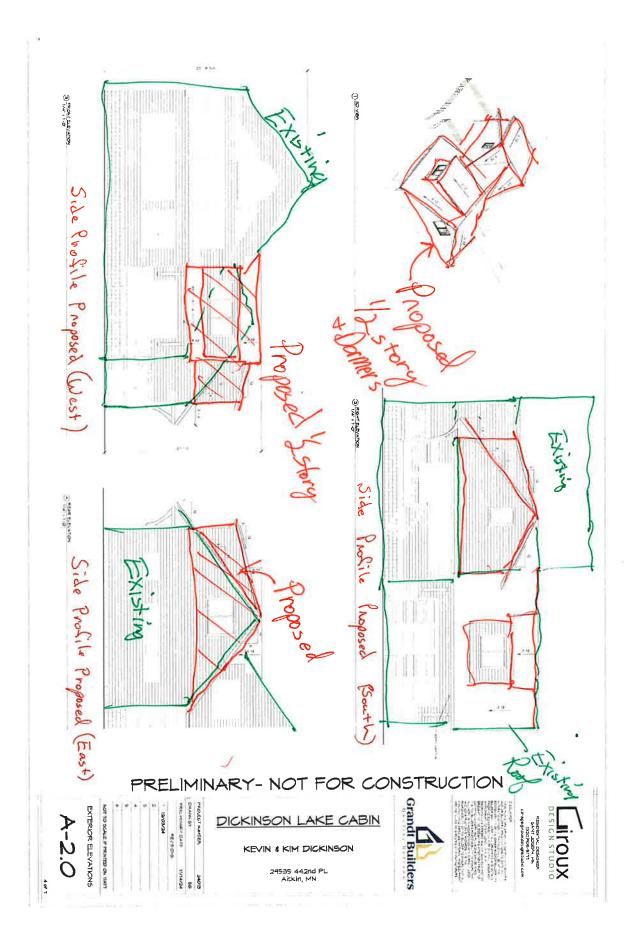
Total Cubic Yds.

Section 5 – Creating Nonconforming Lot(s)

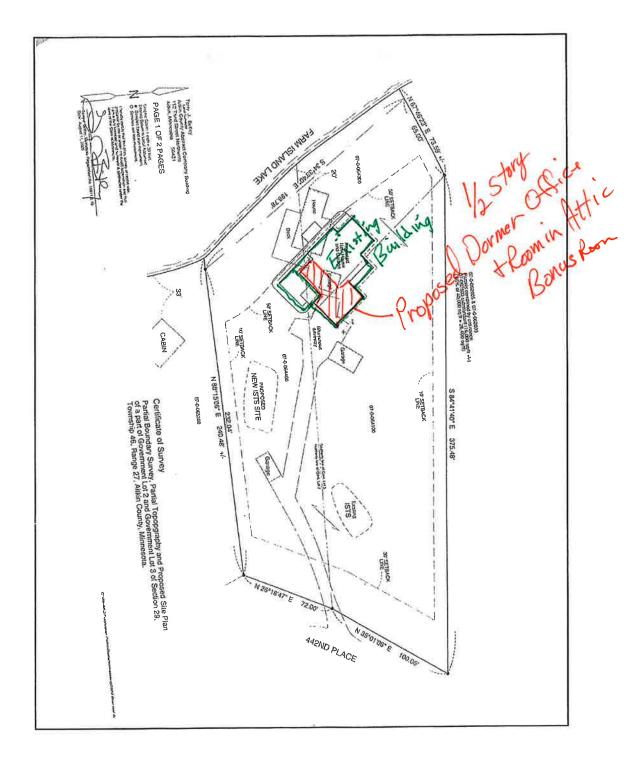
Check the item(s) from which you are requesting a variance and fill in the proposed dimensions.

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

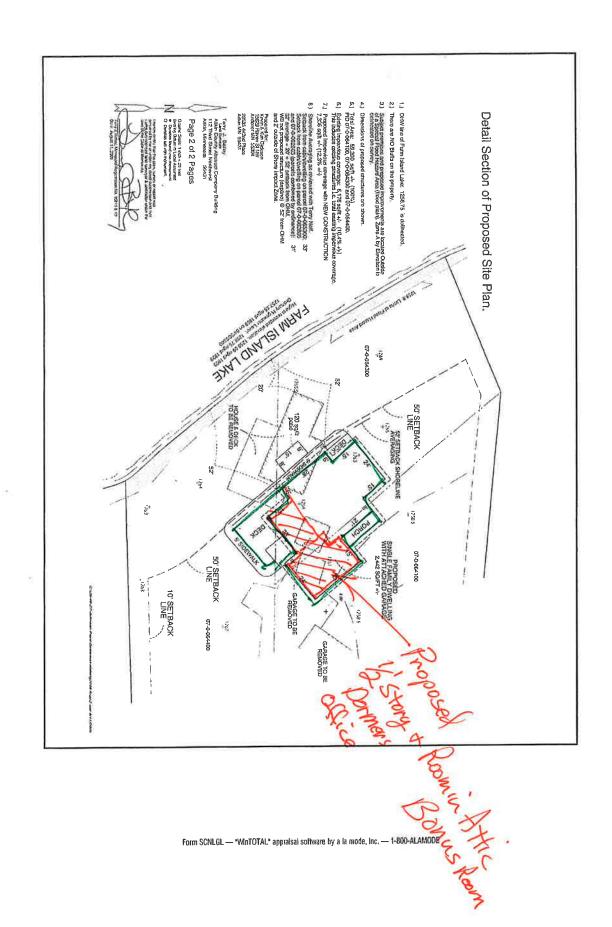
Proposed Property Width	
Proposed Property Area	



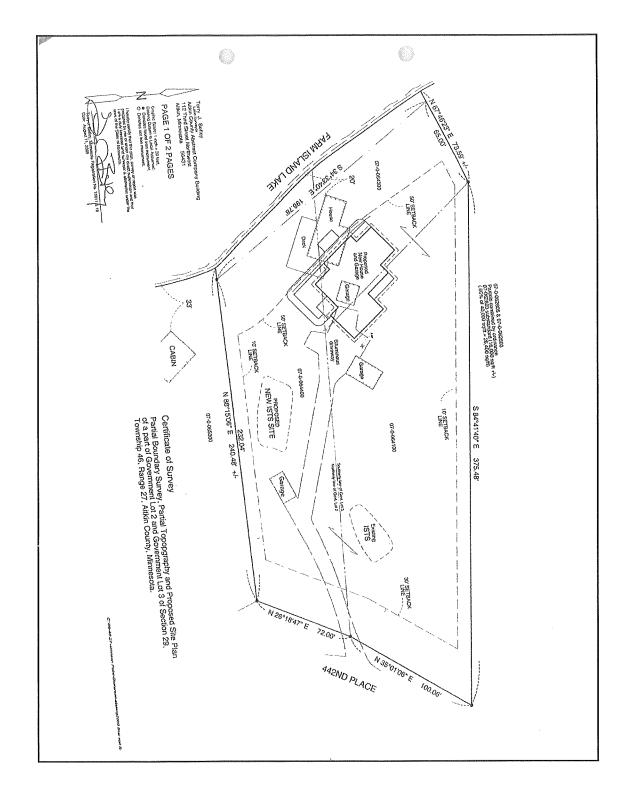
Survey/Site Plan - Page 1

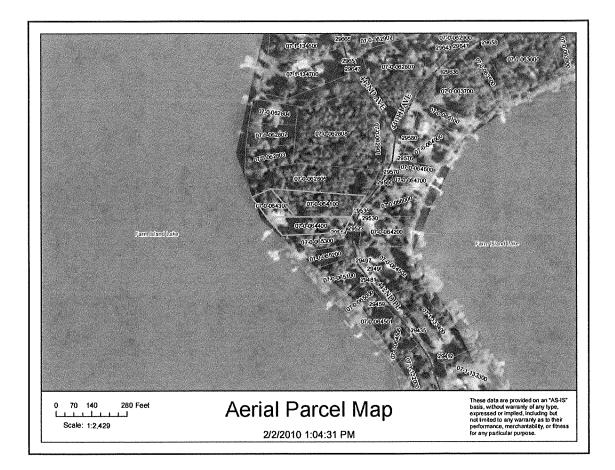


Form SCNLGL --- "WINTOTAL" appraisal software by a la mode, Inc. --- 1-800-ALAMODE



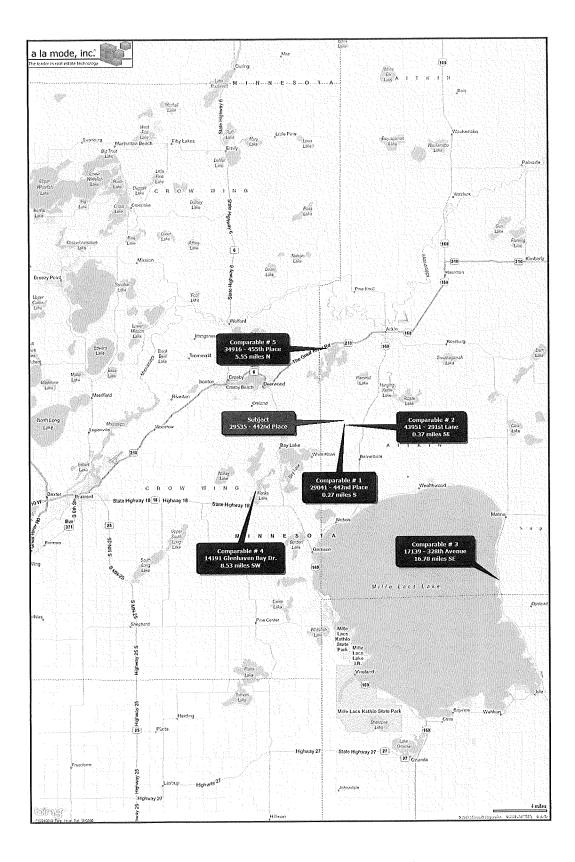
Main File No. 1221131814



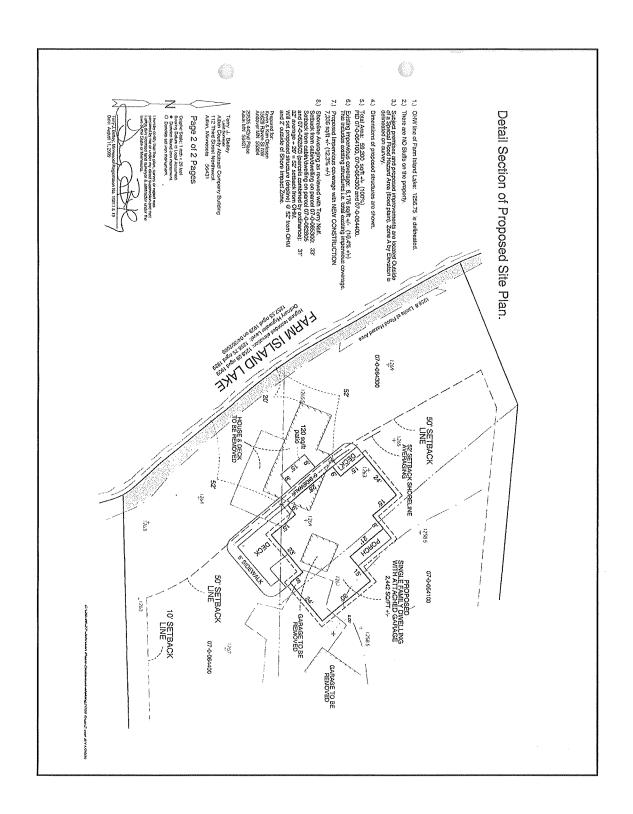


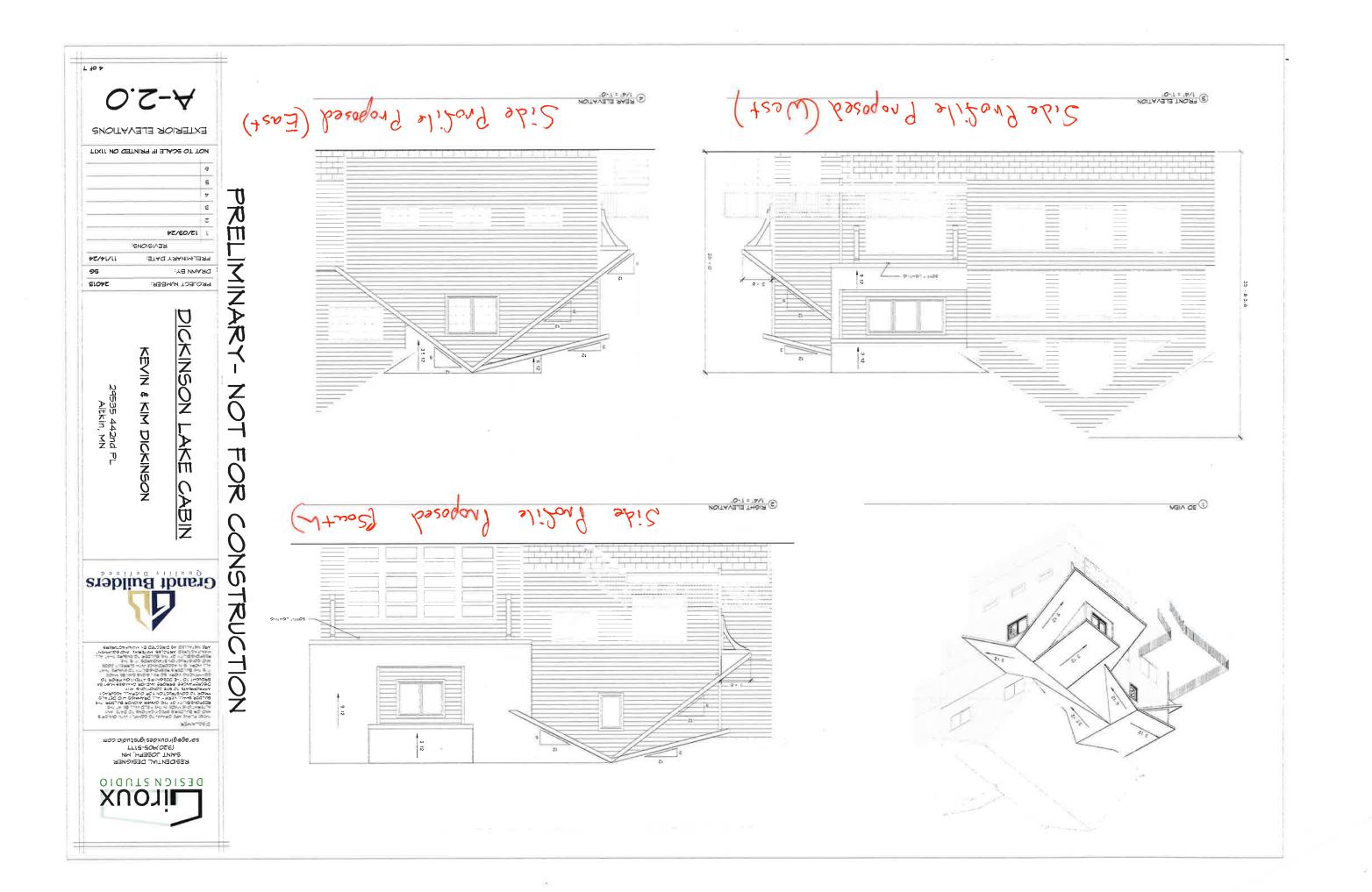
Loca	tion	Map
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Borrower/Client	Kevin C. & Kimberly K. Dickison							
Property Address	29535 442nd Pl							
City	Aitkin	County	Aitkin	State	MN	Zip Code	56431-4621	
Lender	U.S. Bank, N.A.]

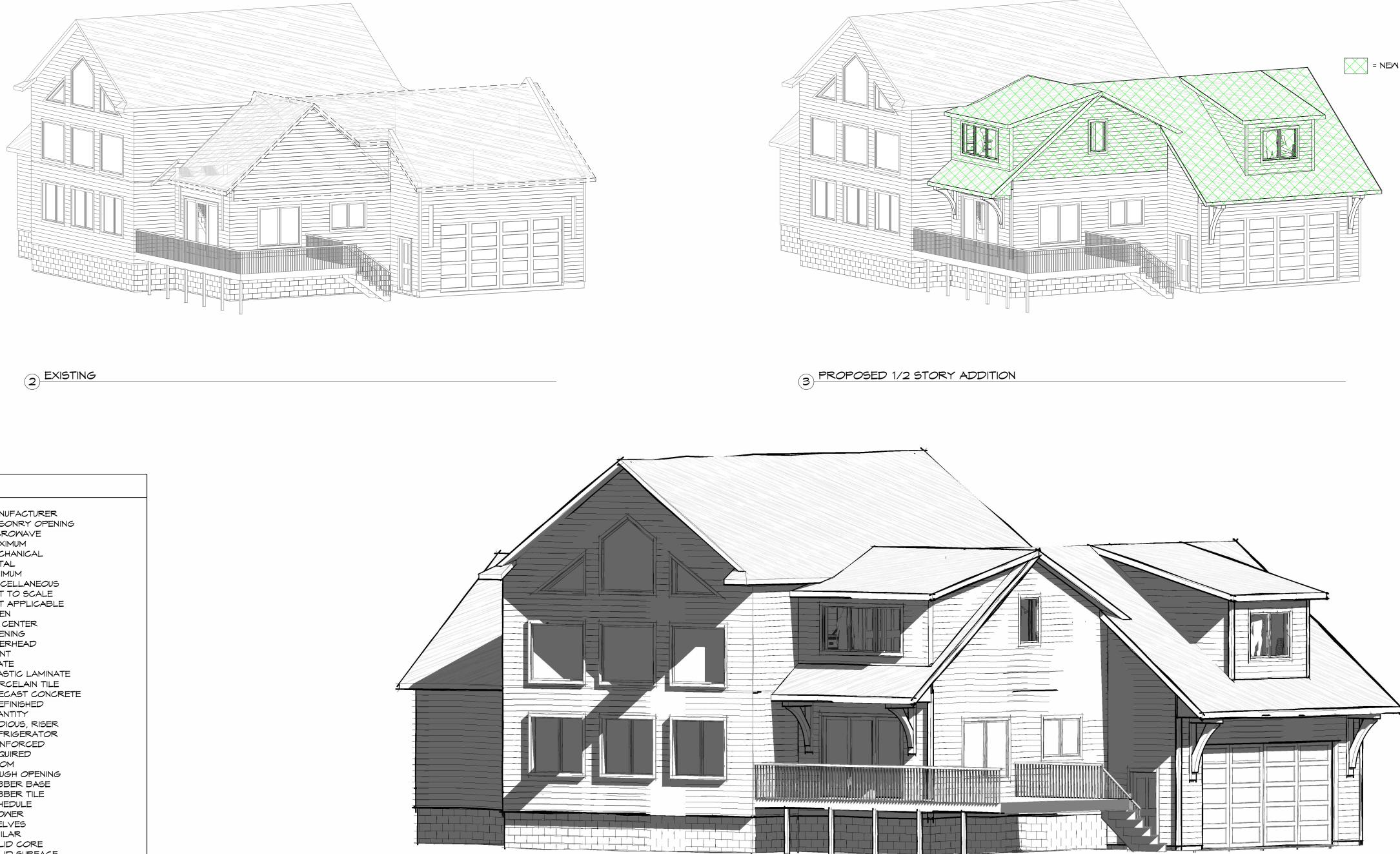


Form MAPLOC --- "WINTOTAL" appraisal software by a la mode, Inc. --- 1-800-ALAMODE





DICKISON LAKE CABIN



ABBREVIATIONS:

ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
ADD	ADDITIONAL
AC	AIR CONDITIONING
ALT	ALTERNATE
	ALUMINUM
	APPROXIMATE
BSMT	BASEMENT
BRG	BEARING
	BLOCKING
	BOARD
	BOTTOM OF
	BUILDING
	BOARD & BATTEN
	BROOM CLOSET
CPT	CARPET
CLG	CEILING
CTR	CENTER
CT	CERAMIC TILE
<i>CO</i>	CASED OPENING
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CRS	COURSE(S)
CTOP	COUNTER TOP
D	DRYER
DBL O	DOUBLE OVEN
DEMO	DEMOLISH, DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DW	DISHWASHER
EA	EACH
ELEC	ELECTRIC(AL)
EP	ELECTRICAL PANEL
	ELEVATION
ENG	ENGINEER
	EQUAL
EQ	EQUIPMENT
EQUIP	
EXIST	EXISTING
EXT	EXTERIOR
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUDS
FT	FEET OR FOOT
FIN	FINISH
FLR	FLOOR
FD	FLOOR DRAIN
FTG	FOOTING
FNDN	FOUNDATION
FURN	FURNITURE
GC	GENERAL CONTRACTOR
GL	GLASS
GBD	GYPSUM BOARD
GRT RM	GREAT ROOM
HDWR	HARDWARE
HVAC	HEATING, VENTILATION &
	AIR CONDITIONING
ΗT	HEIGHT
HORZ	HORIZONTAL
IN	INCH(ES)
INSL	INSULATE, INSULATION
INT	INTERIOR
JST	JOIST
LAM	
	LAMINATED VEENER LUMBER
LVT	LUXURY VINYL TILE
LTG	

MTLNGSNOODFHLAM NN	MANUFACTURER MASONRY OPENING MICROWAVE MAXIMUM MECHANICAL METAL MINIMUM MISCELLANEOUS NOT TO SCALE NOT APPLICABLE OVEN ON CENTER OPENING OVERHEAD PAINT PLATE PLASTIC LAMINATE PORCELAIN TILE PRECAST CONCRETE PREFINISHED QUANTITY RADIOUS, RISER REFRIGERATOR REINFORCED REQUIRED ROOM ROUGH OPENING RUBBER BASE RUBBER TILE SCHEDULE SHOWER SHELVES SIMILAR SOLID CORE SOLID SURFACE SHEETROCK OPENING SPECIFICATION(S) SQUARE SQUARE FEET STAINLESS STEEL STANDARD STEEL STRUCTURAL TREAD TOP OF TO BE DETERMINED TONGUE & GROOVE TEMPERED, TEMPORARY TYPICAL UNDER COUNTER UNLESS NOTED OTHERWISE VERTICAL VERIFY IN FIELD VINYL BASE VINYL COMPOSITION TILE WASHER STACKED WASHER & DRYER WAINSCOT WATER CLOSET WATER CLOSET WATER CLOSET WATER HEATER WEIGHT WINDOW WITH WITHOUT WOOD
	MOOD

CONTRACTOR TO FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION

= EXISTING WALS TO REMAIN _ _ _ _ _ _ _ _ _ _ = EXISTING WALLS TO BE REMOVED _ _ _ _ _ _ _ _ _ _

= NEW WALLS

KEVIN & KIM DICKISON

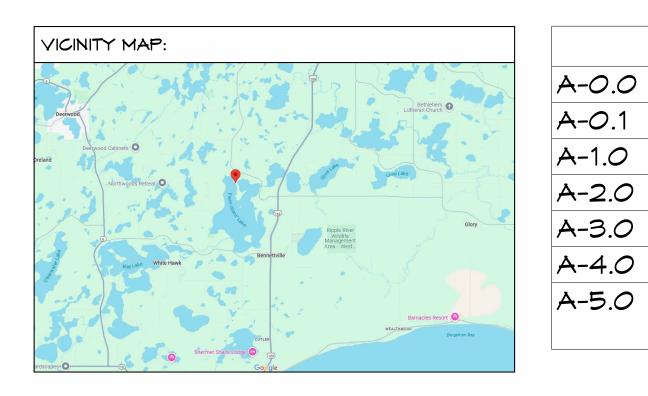
SYMBOL LEGEND:

(S.D.) = SMOKE DETECTOR

 $\left< \frac{S.D.}{C.O.} \right> = SMOKE & CARBON DIOXIDE DETECTOR$

ADDITION OVER GARAGE AND KITCHEN SQ FT ADDITION 780 SF

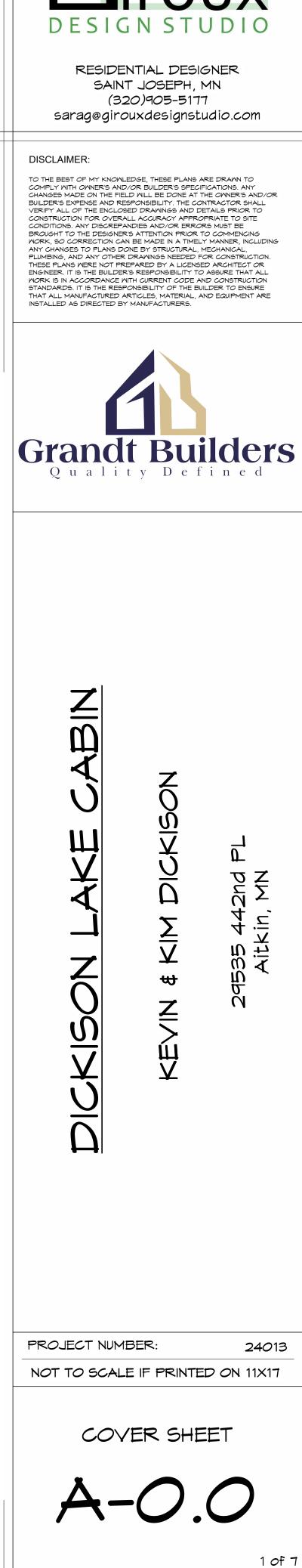
EXISTING SQ FT EXISTING BASEMENT 1747 SF EXISTING GARAGE 705 SF EXISTING MAIN FLOOR 1732 SF EXISTING SECOND FLOOR 513 SF 4696 SF TOTAL



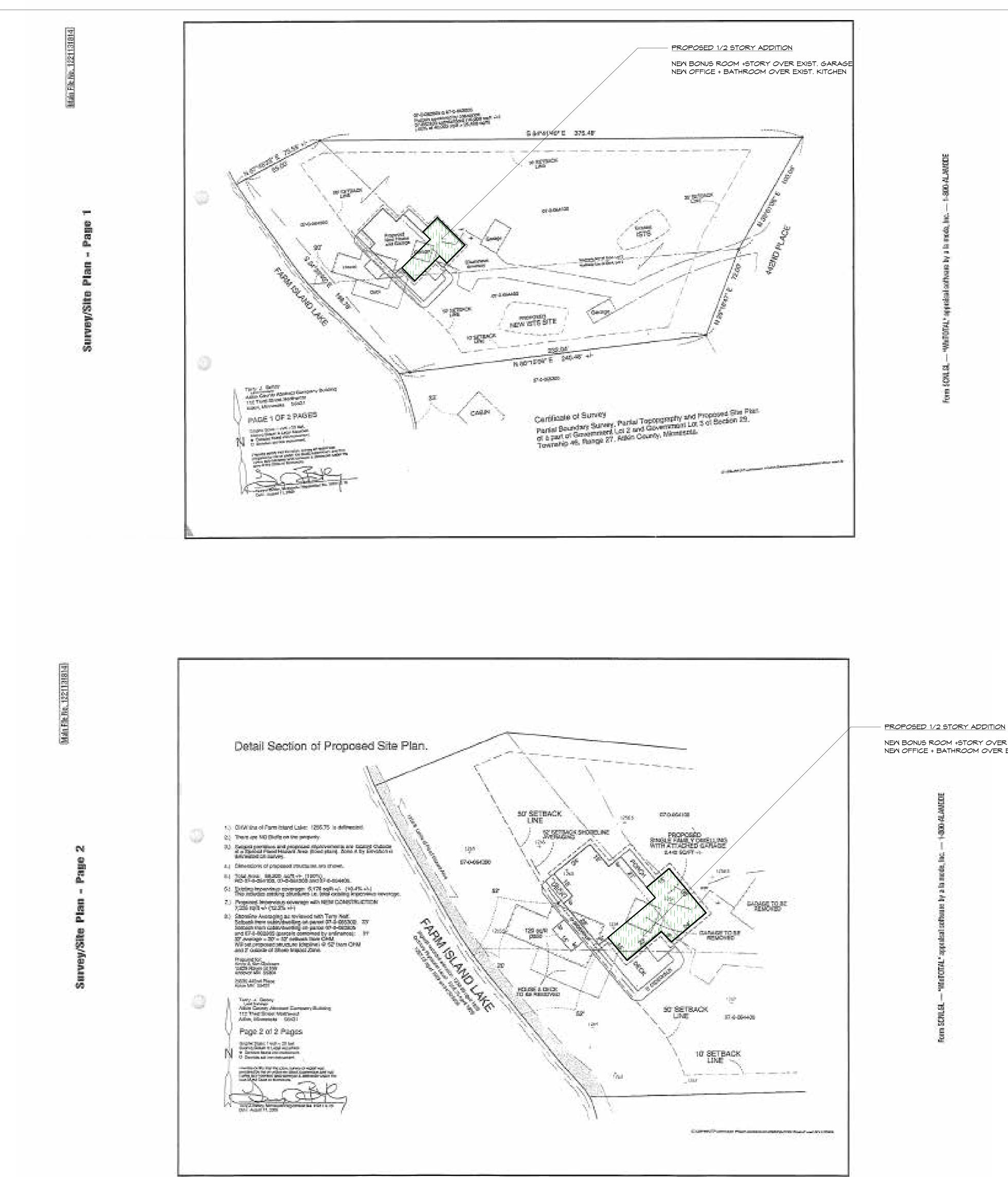
SHEET INDEX
COVER SHEET
3D VIEWS
SITE PLAN
EXTERIOR ELEVATIONS
SECOND FLOOR PLAN
BUILDING SECTIONS
BUILDING SECTION & ROOF
PLAN

= NEW 1/2 STORY ADDITION





rolly

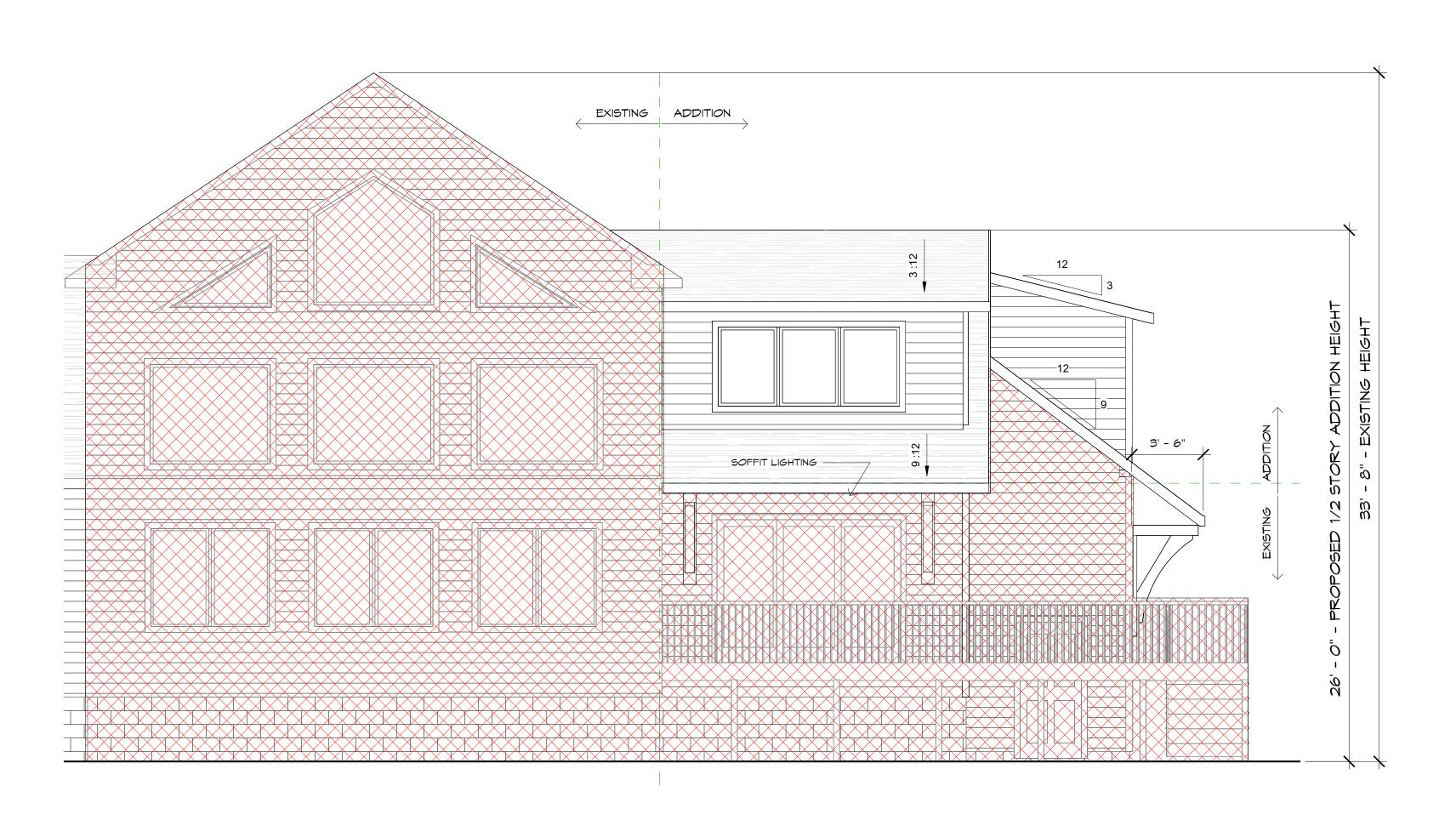




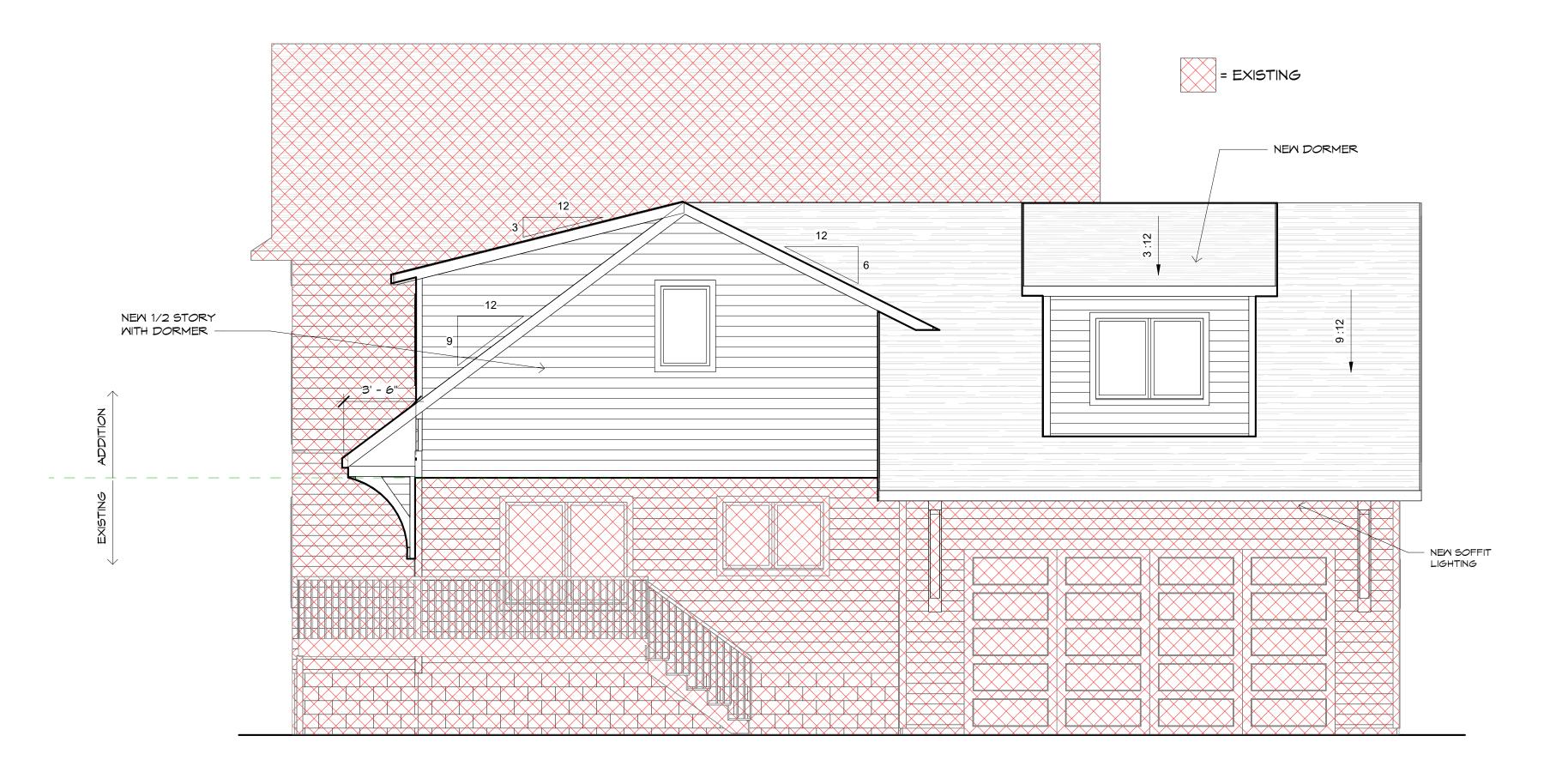
NEW BONUS ROOM +STORY OVER EXIST. GARAGE NEW OFFICE + BATHROOM OVER EXIST. KITCHEN

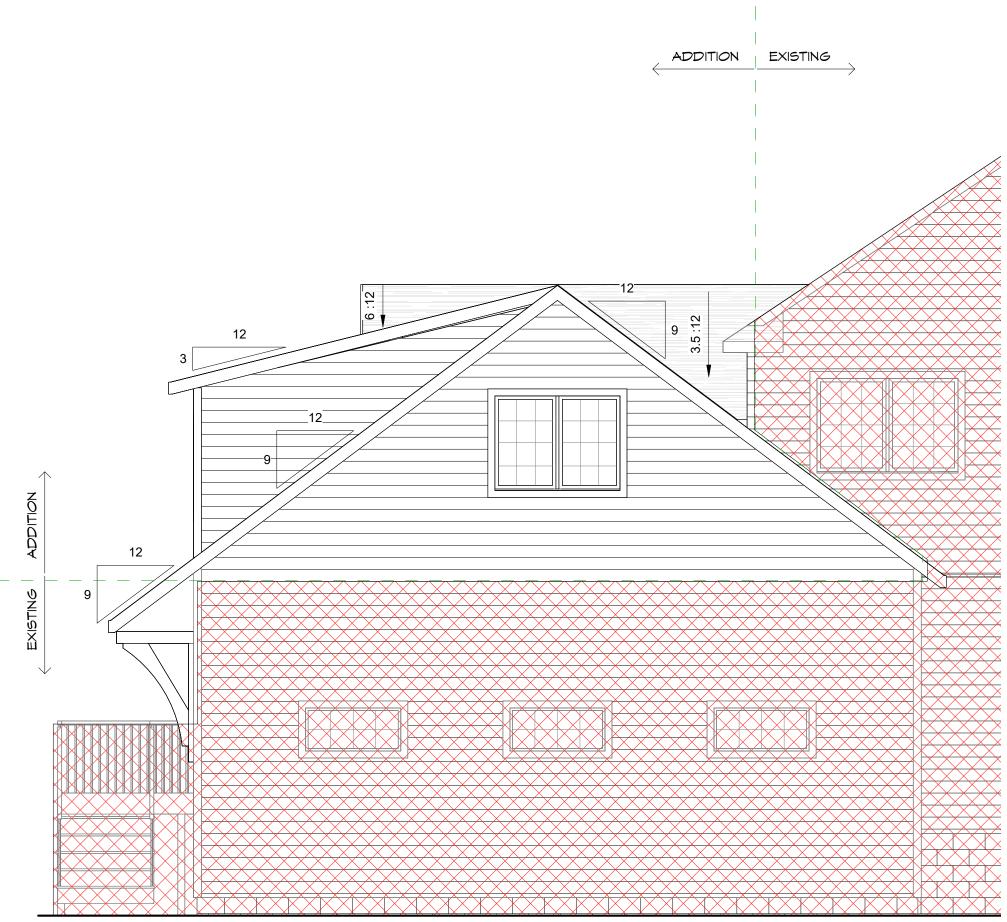
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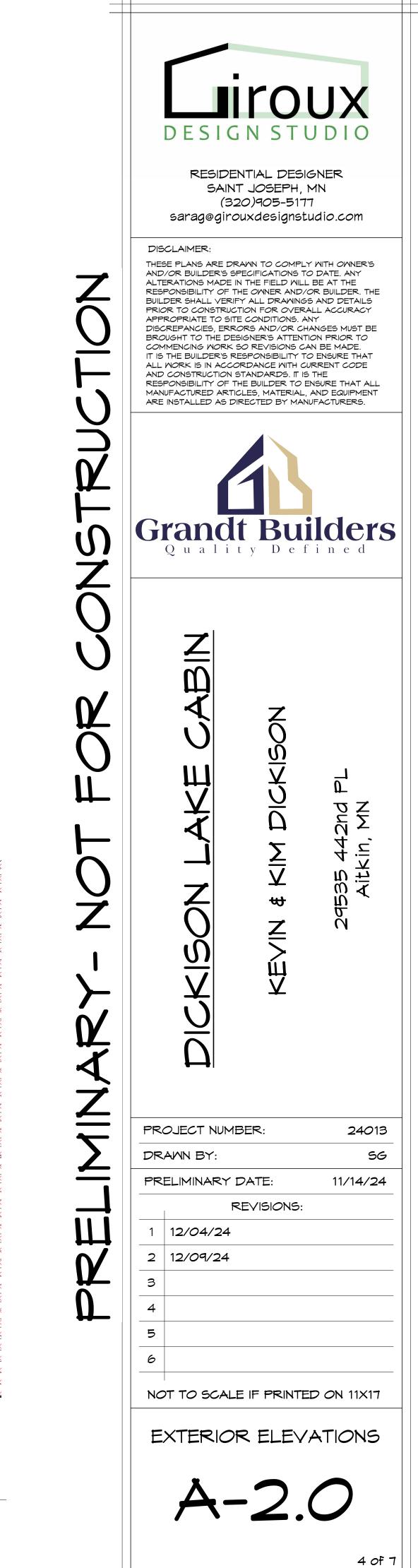




2 PROPOSED SOUTH ELEVATION 1/4" = 1'-0"







MINNESOTA POLLUTION CONTROL AGENCY

520 Lafayette Road North St. Paul, MN 55155-4194

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

24-196

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:		
	Permit	
	Owner's phone: 763-350-9777	
eptic/Pump Tank. Pumped to a	20'x 35' pressure bed	
	Reason for Inspection	

System status

System status on date (mm/dd/yyyy): 12/3/2024

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: Brummer Septic LLC.	Certification number:
Inspector signature:	License number:
Inspector signature:(This document is been electronically signed)	Phone:

L-1347

Phone: 218-821-0704

C-3589

Necessary or locally required supporting documentation (must be attached)

System/As-Built Dccally required forms Tank Integrity Assessment Soil observation logs Operating Permit Other information (list): 2 prior soil verificatons, design and instal inspection.

Business Name: Brummer Septic LLC.

Date: 12/3/2024

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

Compliance criteria:		Attached supporting documentation:
System discharges sewage to the ground surface	🗆 Yes* 🛛 No	☐ Other: ☐ Not applicable
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 imminent threat to public health an	the system is an od safety.	
Describe verification methods and	results:	
X Checked Drainfield / Mound	Area For surfacing	
X Checked Drainfield / Moun	d Area for Seepage	
X_ Checked For Ponding in E	xisting Inspection Pipe	S

2. Tank integrity - Compliance component #2 of 5

Compliance criteria:		Attached supporting d	locumentation:
System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	Yes* No	Empty tank(s) viewed to Name of maintenance	by inspector
Sewage tank(s) leak below their designed operating depth?	☐ Yes* ☐ No	License number of mai Date of maintenance: ⊠ Existing tank integrity a	
If yes, which sewage tank(s) leaks:		Date of maintenance (mm/dd/yyyy):	11/27/2024 (must be within three years)
Any "yes" answer above indic is failing to protect groundwat		(See form instructions t Minn. R. 7082.0700 sul	to ensure assessment complies with bp. 4 B (1))
		☐ Tank is Noncompliant (☐ Other:	(pumping not necessary – explain below)
Describe verification methods and	d results:		

Inspected tanks through their manholes, Baffles in-place, working level OK. Pump cycles, electric alarm in house.

Property	Address:	29535	442 nd	PI.	Aitkin	MN	5643	1

Business Name: Brummer Septic LLC.

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

	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or uns	ecured?
	□ Yes* ⊠ No □ Unknown	
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safe	ety? 🗌 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:	
٨	Operating permit and pitrogen PMP* Compliance company #4	
.	Operating permit and nitrogen BMP* – Compliance component #4 of	DT 5 🖾 Not applicable
	Is the system operated under an Operating Permit?	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 complete	d.
	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)

Business Name: Brummer Septic LLC.

Date: 12/3/2024

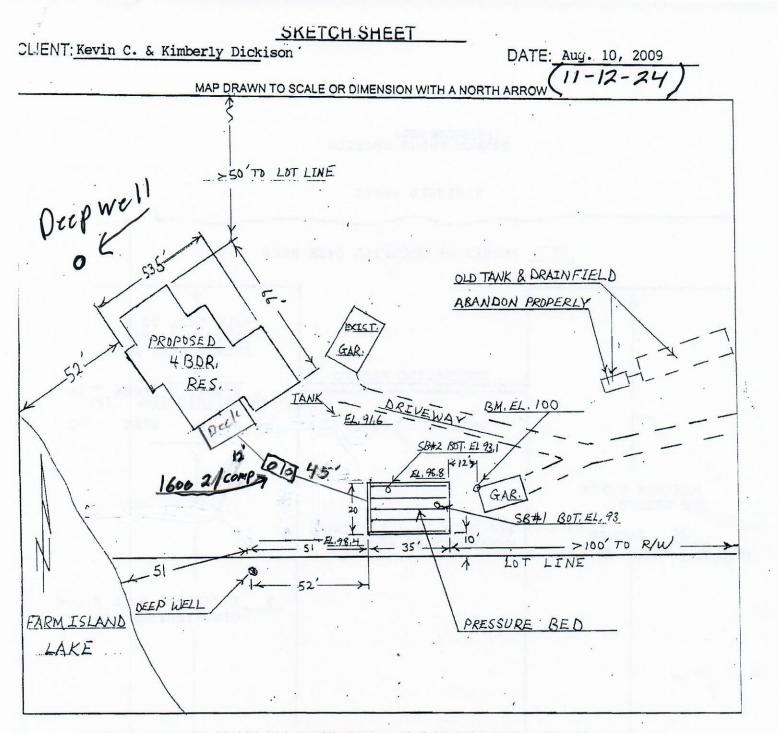
5. Soil separation – Compliance component #5 of 5

9/21/2009 (mm/dd/yyyy)	Unkr	nown			
	🛛 Yes	□ No			
rior to April 1, 1996, and eland or Wellhead not serving a food,	🗌 Yes	No*			
e from periodically					
5b.Non-performance systems built April 1, 1996, or later or for non- performance systems located in Shoreland		☑ Yes □ No* Indicate depths or elevations			
			A. Bottom of distribution media		
tion Areas or serving a			B. Periodically saturated soil/bedrock		
			C. System separation	36"	
e from periodically			D. Required compliance separation*	36"	
arock."			*May be reduced up to 15 percent if all Ordinance.	owed by Local	
r pre-2008 Rules; ms built under 2008 pr 7080.2400 ector License required ≤ lay; Advanced Inspector 2,500 gallons per day) e designed vertical	☐ Yes	No*			
	(mm/dd/yyyy) protection/Food a (select one): rior to April 1, 1996, and reland or Wellhead not serving a food, g establishment: ast a two-foot vertical e from periodically edrock. systems built rer or for non-	(mm/dd/yyyy) protection/Food ☑ Yes a (select one): ✓ Yes rior to April 1, 1996, and eland or Wellhead not serving a food, g establishment: □ Yes ast a two-foot vertical e from periodically edrock. □ Yes systems built fer or for non- ms located in Shoreland ction Areas or serving a lodging establishment: ☑ Yes ee-foot vertical e from periodically edrock.* ☑ Yes ther", or "Performance" r pre-2008 Rules; ms built under 2008 or 7080.2400 ector License required ≤ lay; Advanced Inspector 2,500 gallons per day) e designed vertical	(mm/dd/yyyy) protection/Food ☑ Yes □ No a (select one): rior to April 1, 1996, and eland or Wellhead not serving a food, g establishment: □ Yes □ No* ast a two-foot vertical e from periodically edrock. □ Yes □ No* systems built fer or for non- ms located in Shoreland ction Areas or serving a lodging establishment: ☑ Yes □ No* ee-foot vertical e from periodically edrock.* ☑ Yes □ No* ther", or "Performance" r pre-2008 Rules; ms built under 2008 or 7080.2400 ector License required ≤ lay; Advanced Inspector 2,500 gallons per day) e designed vertical	(mm/dd/yyyy) protection/Food ☑ Yes □ No Attached supporting documentation: a (select one): □ Soil observation logs completed for the soil observatis and the soil observation logs completed for the soi	

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

Describe verification methods and results:

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, 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.*



CHECK OFF LIST -- HAVE ALL OF THE FOLLOWING BEEN DRAWN ON THE MAP??

SHOW EXISTING OR PROPOSED

WATER WELLS WITHIN 100 FT	OF TREATMENT AREAS
PRESSURE WATER LINES WITH	IN 10 FT OF TREATMENT AREAS
N STRUCTURES	LOT IMPROVEMENTS
ALL SOIL TREATMENT AREAS	ALL ISTS COMPONENTS
HORIZONTAL AND VERTICALRE	FERENCE
POINT OF SOIL BORINGS	DIRECTION OF SLOPE
LOT EASEMENTS	ALL LOT DIMENSIONS
DISTURBED/ COMPACTED ARE	
SITE PROTECTION-LATHE AND	D RIBBON EVERY 15 FT
ACCESS ROUTE FOR TANK MA	INTENANCE
REQUIRED SETBACKS	
	PROPERTY LINES
OHWL	
COMMENTS:	1
	al A All.
DESIGNER SIGNATURE	Charles Aluman
LICENSE# 1202	- for the for the former
LICENSE# 1392	

INDICATE ELEVATIONS

BENCHMARK	100
ELEVATION OF SEWER LINE @ HOUSE	87.75
ELEVATION @ TANK INLET	87
ELEVATION @ BOTTOM OF ROCK LAYER	96.1
ELEVATION @ BOTTOM OF BORING OR	
RESTRICTIVE LAYER	93.1
ELEVATION OF PUMP	83.5
ELEVATION OF DISTRIBUTION DEVICE	96.9

DATE Aug. 10, 2009



520 Lafayette Road North St. Paul, MN 55155-4194

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: <u>Compliance inspection form - Existing system (wq-wwists4-31b)</u>. This form can be found on the MPCA website at <u>https://www.pca.state.mn.us/water/inspections</u>.

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 Brummer, Jeff - Rep Kevin	Dicki son		
Property address: 29535 442 nd PI, Aitkin, MN 56431			
Local Regulatory Authority: Aitkin County	Parcel ID: 07-0-064400		
System status			
System status on date (mm/dd/yyyy): 11/27/2024			
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."	□No

Any "yes" answer above indicates sewage tank non-compliance.

Company Infoi	mation
Company name:	Timber Lakes Septic Service Inc

Designated Certified Individual (DCI) information Print name: Dan Peters

Business license number: L455

Certification number: C10183

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 Peters (This document has

(This document has been electronically signed.)

Date (mm/dd/yyyy): 11/27/2024

	ENT SYSTEM INSPECTION FORM TY, MINNESOTA
Township Tarm Fsland Date of Inspection 9/2	
Owner Kevin Dickison	Parcel Number 07-0-064100
Project Address .66 ac in lot 3 Fn B 81 6	1 P 233 Installer DirTwork Inc. 612-221-4476(STeve) New V Repair
City Zip Code	New _/ Repair
SETBACKS:	DIST. or DROP BOX & TYPE
Buildings to tank(s) 30'	
Buildings to drainfield 7.5	TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:
Well(s) 50' or 100'	Trench depth
Lake/Creek/Wetland	Trench length
	Trench bottom width
SEPTIC TANKS:	Trench bottom level $y \in 5$ Trench spacing $4 - 1/2 - 1$ attenuis
Liquid capacity 1600 Combo	Trench spacing <u>7-112-74/14-618</u> Drainfield rock below pipe <u>9¹¹</u>
Manufacturer & type Camerone - pre- cas r	
Type of baffle Nestic	Size of gravelless pipe Depth of backfill
Inspection pipes _/- C"	Absorption area: square feet
Manholes access /	Absorption area: square feet
No. & height of risers	IIII 1881
MOUNDS:	PUMPS:
Percent slope	Tank capacity 600
Upslope dike width	Tank manufacturer & type Cem
Downslope dike width	No. & height of risers
Sideslope dike width	Pump manufacturer & model # Gold m 2051
Drainfield rock below pipe	Horsepower & GPM
Depth of sand below rock	Feet of head 14
Perforation size & spacing	Cycles per day
Pipe size & spacing	Gallons per cycle ////
Dimensions of rock beg	Size of discharge line <u>and the second </u>
Dimensions of sand base	Type of electrical hookup <u>ADST</u> Type & location of alarm <u>OwT Poor Elec</u>
Final cover	
DRAWING OF SYSTEM (Include Soils) 4" TOY Soil / Imm 4" TOY Soil / Imm 10 Sond 104/R 4/6 30' Base Ment 10 Soul 60 Soul	Cycle counter (commercial)
10.10 10 10×185/4	Orineway
75' 7745. Arras 10'	Joseff
Inspector's Comments	
Corrective Action Required	
Inspector's Signature	Installer's Signature
White-County Yello	w-Applicant Pink-Installer
V	

FIELD EVALUATION SHEET

Preliminary Evaluation (Date Aug. 7, 200	Field Evaluat	tion Date Aug. 7, 2009	
Property Owner Kevi			Phone	
(Site) Address <u>29535</u> 44	2nd Ave.	City, State, Zip	Aitkin, MN. 56431	
Legal Desc .57 AC.			Cor of Lot 3, .66 AC. in Lot 3	
07-0-064400 PIN # 07-0-064300		Twp 46 Rng 27		
07-0-064100 Fire #	Lake/River Farm	Island LakeLake Cia		ft
. 5	escription of Soll T	reatment Areas		
	Area #1	Area #2	Reference BM Elev	ft
Disturbed Areas	Yes 🖸 No 🖾	Yes 🖾 No 🗔	Reference BM Description	11
Commpacted Areas	Yes 🖸 No 🖾	Yes 🖸 No 🛄		
Flooding	Yes 🖸 No 🖾	Yes No	Top of masonry @ NW corner of small garage 12' east	
Run on Potential Slope %	Yes 🖸 No 🖾	Yes 🖸 No 🖵	of proposed pressure bed.	
Direction of Slope	1.5	·		
Landscape Position	<u>N</u>			
Vegetation Types	upland terrac	e		
regerarieri 13pes	lawh	· · · · · · · · · · · · · · · · · · ·		
Depth (ft) to standing v	ater or mottled soil	Boring <u>1) 6' 1A</u>)	2) 5' 2A)	
Bottom elevationfirst	trench or bottom of r	ock bed <u>1) 96.1</u>	<u>ft 2) ft</u>	
Soil sizing factor		1) 1.27	2)	
			e septic/pump tank is to be in an not be achieved from below	
footing, then a li	ift basket must b	e installed with p	ump set to pump 12 gals./dose.	-
License # <u>1392</u>		Site Evaluator Signatur	re Charles Alinginia	
Site Evaluator Name	Charles J. Vi:	rginia Telephone	(218) 927-3619	_
Lug Review			Date	
Comments Electr:	lc line from mete	r to house and to	yard light must be rerouted to	install
this pressure bed	1. Also, the pres	sure bed is only 1	2' from small garage and Aitki	n Co.
requires that a (minimum sei	ROVED t to a NSPECTION Soil	structure is 20') Boring Logs on Revers	stem will not impact the garage	
SIGN BL M	DATE 8/12	109	Reviewed 8-18-09	

....

				-2009	
1.0	SOILS CHARTS P	OR BOTH PROP			
DEPTH :	ROPOSED) SOILS D		2 (PROPOSED) SOILS	DATA
(INCHES)	LA OKE	COLOR	(INCHES)	TEXTURE	
0-3"	Topsoil		0-2"	Topsoi1	
3"-27"	Sandy Loam	10YR6/4	2"-18"	Sandy Loam	10YR6/4
27"-31"	Fine Sand	10YR5/4	18"-60"	Sand	10YR5/4
31"-61"	Loamy Sand	10YR5/4			
61"-72"	Sand	10YR5/4			
No mottl	ing observed		No mottl	ing observed	
		o cas introduction			
1 (A	LTERNATE) SOILS I	DATA	2 (ALTERNATE) SOIL	S DATA
DEPTH	TEXTURE	MUNSELL	DEPTH.	TEXTURE	MUNSELL COLOR
No alter	mated designated	•			
An "Othe	r System" mound	could be install	ed partial1	y over the exis	ting system.
	•				
	1				

...

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Minnesota Well Index

General Information

Unique Well D:	774957	Well Name:	DICKISON, KEVIN & KIM	County:	Aitkin	Aquife	r: Quat. buried artes. aquifer
Well Elevation (msl in feet):	1264	Drilled Depth (ft):	154	Well Completed (ft):	154	Date Drilled	10/13/2009
Township:	46	Range:	27	Dir:	w	Section	n: 29
Subsection:	DBABDA	Use:	domestic	Well Status	Active	Depth Bedroo	
Driller:	Hasskamp Bros. Well Drilling	Entry Date:	12/13/2011	Update Date:	09/14/20	017	
Related Reso							
<u>Go to MN Wel</u>	<u>II Index Map</u>	<u>Well Log R</u>	<u>eport</u> <u>Scann</u>	ed Record(s)	<u>Stratig</u>	<u>raphy Repo</u>	<u>rt</u>
Nore Details	Stratigraph	y Addre	ess Chemica	l Data Con	struction	Pump Te	est Static Water
Comments	Location Chai	nges Ov	erview Map				
Description	Fro t)	om(f To(i	ît) Color	Hardne ss	Lith Primar Y	Lith Secon dary	Interpretation
SAND	0	14	BROWN	SOFT	SAND		sand-brown
SAND	14	30	GRAY	SOFT	SAND		sand-gray
CLAY/SAND	30	94	BROWN	MEDIU M	CLAY		clay+sand-brown
HARDPAN	94	134	GRAY	HARD	HDPN		pebbly sand/silt/clay- gray
SAND	134	154	GRAY	SOFT	SAND		sand-gray



Detailed Parcel Report

4

Parcel Number: 07-0-064400

General Information

Township/City:	FARM ISLAND TWP		07-0-	-064300
Taxpayer Name:	DICKISON, KEVIN C & KI	MBERLY	07-0-	-064100
Taxpayer Address:	15629 RAVEN ST NW			
	ANDOVER MN 55304			
Property Address:	29535 442nd Pl			
Township:	46	Lake Number:	1015900	
Range:	27	Lake Name:	FARM ISLAND LAKE	RD 75 ft SSTS
Section:	29	Estimated Acres:	0.57	
Green Acres:	No	School District:	1.00	
Plat:		1		

Brief Legal Description:

.57 AC IN NW COR OF LOT 2 IN B 69 D P 289

Tax Information

Class Code 1: Class Code 2: Class Code 3: Homestead:	Non-Comm Seasonal Unclassified Unclassified Non Homestead	Residential Recreational	OHW - 1255.5'
Assessment Year:	2024		100 yr = 1257.5
Estimated Land Value:		\$250,000.00	
Estimated Building Value	•	\$584,700.00	
Estimated Total Value:		\$834,700.00	
Prior Year Total Taxable	Value:	\$812,800.00	
Current Year Net Tax (Sp	ecials Not Included):	\$4,866.00	
Total Special Assessment	s:	\$0.00	
**Current Year Balance	Not Including Penalty:	\$0.00	
Delinquent Taxes:		No	

* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

** Balance Due on a parcel does not include late payment penalties.

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

<u>"Aitkin County Shoreland Performance" Worksheet</u> Instructions:

Are you applying for a variance from the Aitkin County Shoreland Management Ordinance? If so, you <u>must</u> 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.

<u>STEP 1:</u> 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.

<u>STEP 3:</u> 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).....
- 2) Determine the required "Structure Setback" to that classification of water (SMO 5.2).....
- 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.....
- 4) Enter the corresponding 'Score Multiplier'
- 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).

Reference Table: Performance Multipliers for structures, septics, 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)	(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	3.33	10.000
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:

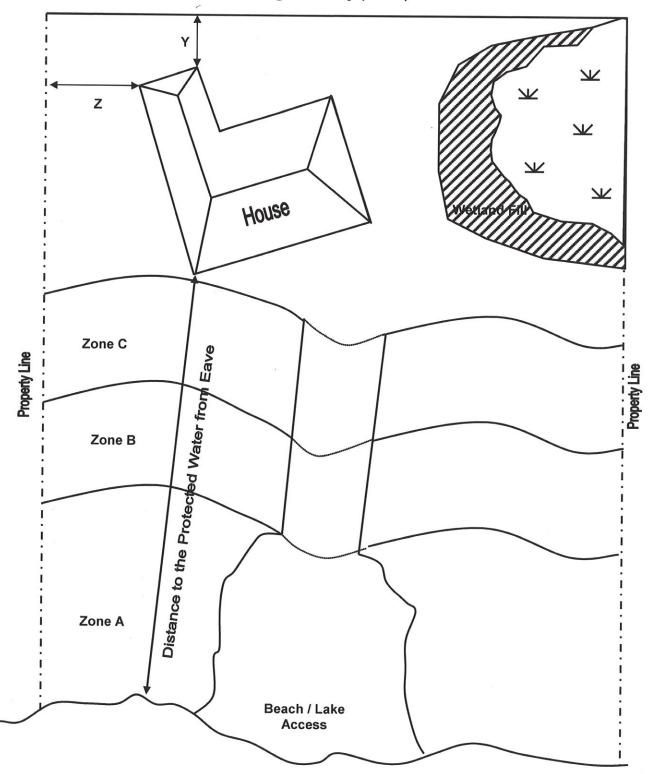
 5.31.B.2.c)	A)	and record deed restrictions to maintain vegetation in its natural state, prohibit mowing or vegetation	
Zone A(2): Plant and/or maintain a 25' wide natural vegetated buffer zone adjacent to the OHW and record deed restrictions to maintain vegetation in its natural state, prohibit mowing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

Final Score = Pre-mitigation Lot Score (Line 5) _____+ Mitigation Totals (Lines A-I)___

*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

AITKIN COUNTY SHORELAND PERFORMANCE (Example)

Road right-of-way (ROW)



Recreational Development Lake (RD)

EROSION Control=N/A NO Excavation Needed for This project, Dal Drando

EXHIBIT A

...

All that part of Government Lot Three (3), Section Twenty-nine (29), Township Forty-six (46), Range Twenty-seven (27), described as follows:

Commencing at an iron pipe on the shore of Farm Island Lake at the Northeast corner of Government Lot Two (2), Section Twenty-nine (29), Township Forty-six (46), Range Twenty-seven (27), thence West on the north line of said Lot Two (2) a distance of Four Hundred Seventy-four (474) feet to the point of beginning; thence angle to the right Forty-eight degrees fifty minutes (48°50') a distance of One hundred forty-nine (149) feet in said Lot Three (3); thence angle to the left Seventy-two degrees (72°) a distance of Eighty-three (83) feet more or less to the shore of Farm Island Lake; thence southeasterly along the shore of Farm Island Lake a distance of One Hundred (100) feet to the south line of said Lot Three (3) and the North line of said Lot Two (2); thence East along the said line of Lot Two (2) and Three (3) a distance of One Hundred Sixteen (116) feet to the point of beginning.

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AITKIN COUNTY, MINNESOTA

6

(Abstract) RECORDED TRACT INDEX GRANTOR GRANTEE COMPARED

Σ COUNTY RECORDER AITKIN COUNTY, MINNESOTA AP H 7 68.8 7 NNC E Doc. As G

Minnesota Uniform C nveyancing Blanks (1978) DEWALD PUBLISHING CO., NEW ULM, MINN. Form No. 5-M-WARRANTY DEED Individual (s) to Joint Tenants No delinquent taxes and transfer entered; Certificate 257123 of Real Estate Value (Tfiled () not required Certificate of Real Estate Value No. 13607 une 28 , 1987 JUN 28 1989 AT 9A M. FILED ounty Auditor Everett Davies, County Recorder by Deputy STATE DEED TAX DUE HEREON: \$ 260.70 154 June . 19 89 Date: (reserved for recording data) Rodney L. Olsen and Alyce J. Olsen, FOR VALUABLE CONSIDERATION, Grantor (6), husband and wife (marital status) Kevin C. Dickison and Kimberly K. Dickison hereby convey (s) and warrant (s) to ____ , Grantees as joint County, Minnesota, described as follows: Aitkin tenants, real property in → Attached as Exhibit "A". (if more space is needed, continue on back) together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions: AITKIN COUNTY DEED TAX No Date 6-28-89 260.70 Dollars Paid in County Treasurer Olsen Deed Tax Stamp Here **\ffi** By_ ____ Deputy up r 0 Olsen ce STATE OF MINNESOTA SS. COUNTY OF _Aitkin 19 , 1989, The foregoing instrument was acknowledged before me this _day of _ June Rodney L. Olsen and Alyce J. Olsen, by 🔒 Grantor (s). husband and wife NOTARIAL STAMP OR SEAL (OR OTHER TITLE OR RANK) 6 Va SIGNATURE OF PERSON TAKING ACKNOWLEDGMENT le SHIRLEY DAVIES Notary Public, Minnesota Aitkin County Tax Statements for the real property described in this instrument should be sent to (Include name and address of Grantee): Commission Expires March 29, 1991 3.29.91 Kevin and Kimberly K. Dickison 4530 Ximines Lane THIS INSTRUMENT WAS DRAFTED BY (NAME AND ADDRESS): Plymouth, MN 55429 HABERKORN & SOLIEN, LTD. Attorneys at Law 122 2nd Street, NW Aitkin, MN 56431 (218) 927-6913 (JRS:ldt)

EXHIBIT A

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AITKIN COUNTY, MINNESOTA

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Property Location

	Property	Location		Legal Descri	ption		Prope Attribu	-	Owner Information	Tax Payer Information
Property:	Parcel Number	Property Address	Township or City Name	Legal Description	Plat Name	Section- Township- Range	Lake Class	Lake Name	Owner Name(s)	Taxpayer Name(s)
	11-1- 168200	27137 438th Pl AITKIN, MN 56431	HAZELTON TWP	LOT 8 BLK 1	WILBER BEACH	S:4 T:45 R:27	RD	FARM ISLAND LAKE	NORGREN, JAMES G & JUDY R TRUSTEES	NORGREN, JAMES G & JUDY R TRUSTEES
Driving directions to the proposed project from Aitkin:	169 to tam	efish lk to 4	38th							
Is the above parcel located in the Shoreland Zoning District?	Yes									

12/13/24,	1:11	ΡM
-----------	------	----

Detailed Narrative

Enter a Detailed Narrative (If you have a prepared narrative please state "See attached" and attach the document below):	there is no room to go any other direction jim could tear down his whole cabin and move it half the distance of the neihbors instead hes asking for 16x20 ft addtion to go away from ohw all the people in resort have signed off on the common ground
Provide the Ordinance(s) and the Section(s) of the Ordinance(s) from which you are requesting a variance:	shorline ordinance sec6
Are you requesting a variance to a road right-of-way setback in one of these Townships? Fleming, Glen, Lakeside, Pliny, Shamrock, Wagner	No

Supplemental Data

Attach completed form here:	File 1: 🖶 0720_001.pdf

A Scaled Drawing or Survey

Scaled Drawing or Survey Checklist:	Location and dimensions for all lot lines. Location and dimensions of all existing and proposed structures/additions. Location and dimensions of all existing and proposed septic system components (septic tank, septic drainfield). Location and dimensions of all existing and proposed driveways, road right-of-ways, and easements.
Attach a Scaled Drawing or Survey:	File 1: 🖶 0722_001.pdf

Side Profile Sketch of the Structure

Attach a side profile sketch of		
your proposed structure or	File 1: 🖶 jim_nogren_2.pdf	
addition here (if applicable):		

Certificate of Septic Compliance

|--|--|

Shoreland Performance Worksheet

Complete the Shoreland		
Performance Worksheet and	File 1: 🖶 jim_nogren3.pdf	
attach here:	L	

Standard Erosion Control Plan

Standard Erosion Control
File 2: 🕹 jim_norgren5.pdf

Property Deed

Attach the property deed(s):	File 1: 🚽 4502_001.pdf	

Other

		-
Attach "Other" information (if	File 1: - 0710, 001 pdf	
necessary):		
neeccoury).		

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.

OneGov

Invoice #61885 (11/01/2024) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total
Recording Fee added 11/01/2024 1:31 PM \$46 Flat Fee	\$46.00	x 1	\$46.00
Variance added 11/01/2024 1:31 PM \$650 Flat Fee	\$650.00	x 1	\$650.00
Grand Total			
		Total	\$696.00
		Payment 11/01/2024	\$696.00
		Due	\$0.00

Approvals

Approval	Signature
Applicant	online submittal - 12/09/2024 10:01 AM - witnessed by Kim Burton
	7fcd9dcb14173a647e2905b46bedc8e6
	d8d97e13d4a76b496b16d07ad31887dc
#1 Administrative Review	Kim Burton - 12/13/2024 12:36 PM
	ea8ac2ed4bb37096ae46d099122e3925
	e862167e3e9640106793f69c0c606310
#2 Board of Adjustment Approval	

Public Notes

Text:		
TOXI.		
File(s):		
(-) .	LJ	

Admin Checklist

This review has been started by:	Kim Burton 🗸
Zoning District of project location:	Shoreland V
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 #	212714	not applicable
Арр. #	2024-002100	«« 2024-002191
Permit #		«« 2024-1082

Print View



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):	11-1-168200	
E911 Address of Property:	27137 438 th pS Aiskin, Ma 56431	
	21137 438 pJ Aiskin, Ma 56431	

Authorized Agent Information: Greg Roro

Agent	name:
-------	-------

Property	Owner	Information:

Owner name:	Jim Norgress	Phone number: 612-810 3473
Email:	Jimnorgren (a) ad. (Sm
Property Owner Signature:	Min Degre	Date: //-/-24
	7	

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)_	WITH	LIVING QUARTERS	>
•			

Ordinary High Water Level (OHWL)
 Property Line = Lor Line
Road Right-of way Twp Co State
_Bluff
 Other:

Proposed Setback _____ ft. Proposed Setback _____ ft. Proposed Setback _____ ft. Proposed Setback _____ ft. Proposed Setback _____ ft.

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

Check all that apply and fill in requested information:

Existing Structure	Proposed Addition(s)
Basement	Basement
Crawlspace	Crawlspace
Walk-out Basement	Walk-out Basement
One Story Level	One Story Level
X Story-and-a-Half Level	Story-and-a-Half Level
,2 nd Story Level	2 nd Story Level
Existing Structure Height // ft.	Proposed Addition(s) Height $\frac{23}{100}$ ft.
Existing # of Bedrooms <u>3</u>	
Existing Building Coverage 740% A	Proposed Building Coverage
Existing Total Impervious Surface Coverage 740 % 4.	Final # of bedrooms after remodel <u>3</u> Proposed Building Coverage 1000 % Jr At 908 Proposed Total Impervious Surface Coverage <u>1000% Jr</u> At

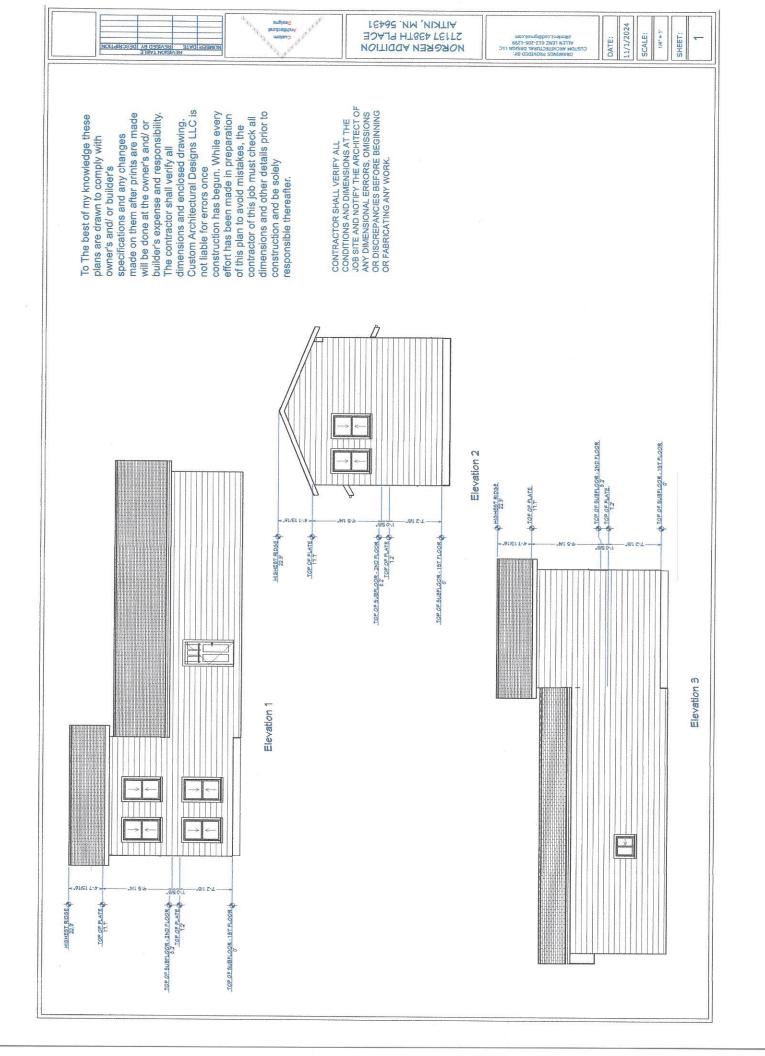
"Building Coverage" means the ground surface covered by any building or appurtenance, including, but not limited to, decks, platforms, overhangs and projections therefrom, outdoor furnaces, fishhouses, sheds, carports, lean-to's, or any similar building. —as per the Aitkin County Shoreland Management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

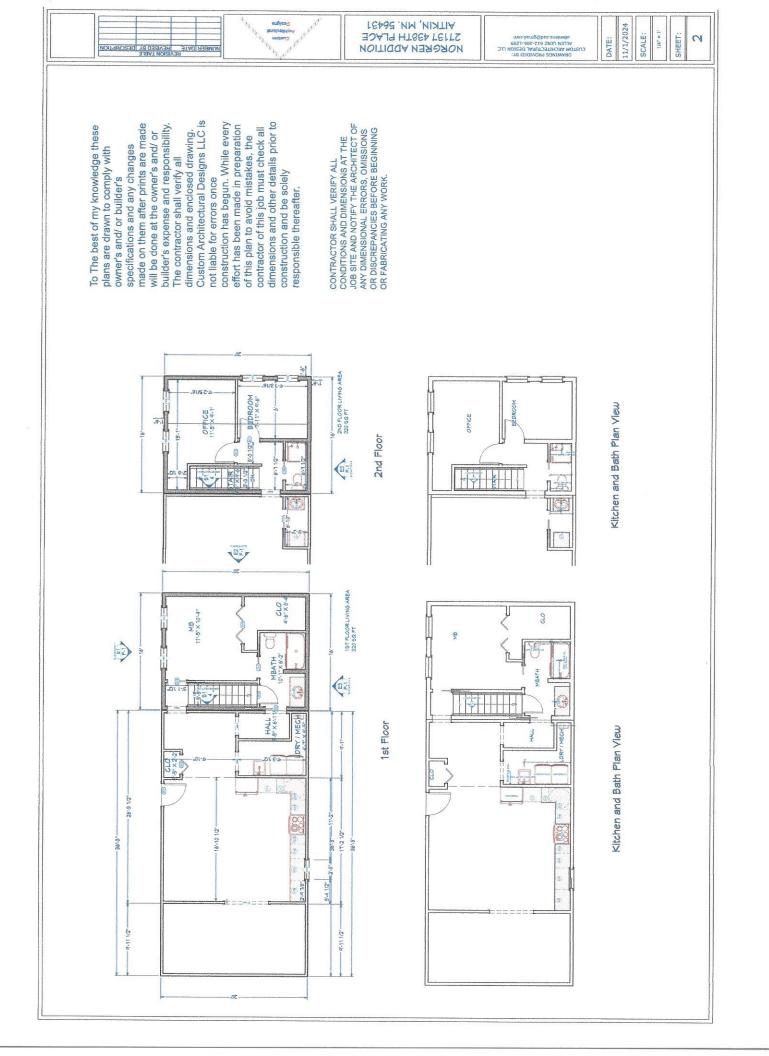
"Impervious surface coverage" means any structure, facility or surface that sheds water including structures and facilities, sewage treatment system absorption areas (equal to 190 sq.ft./bedroom), retaining walls, and roadway surfaces and parking areas. Impervious surface does not include eaves of two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

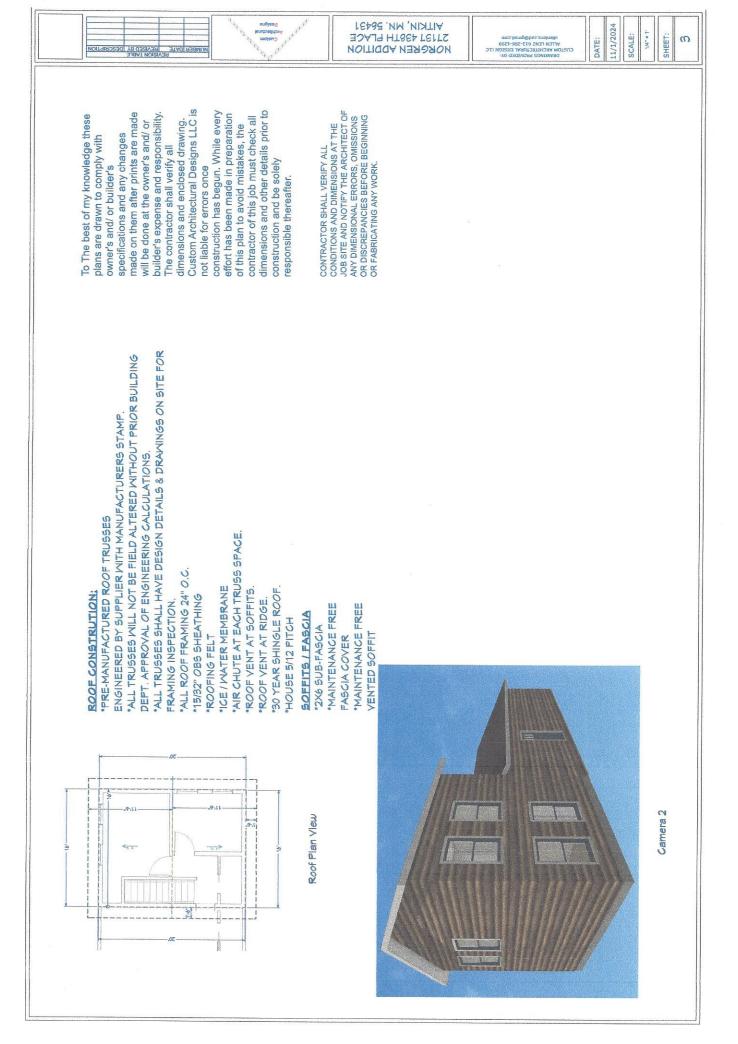
Itemized square footage of proposed structure(s):	1060 mg/t
531 × 201 =	1000 gpt

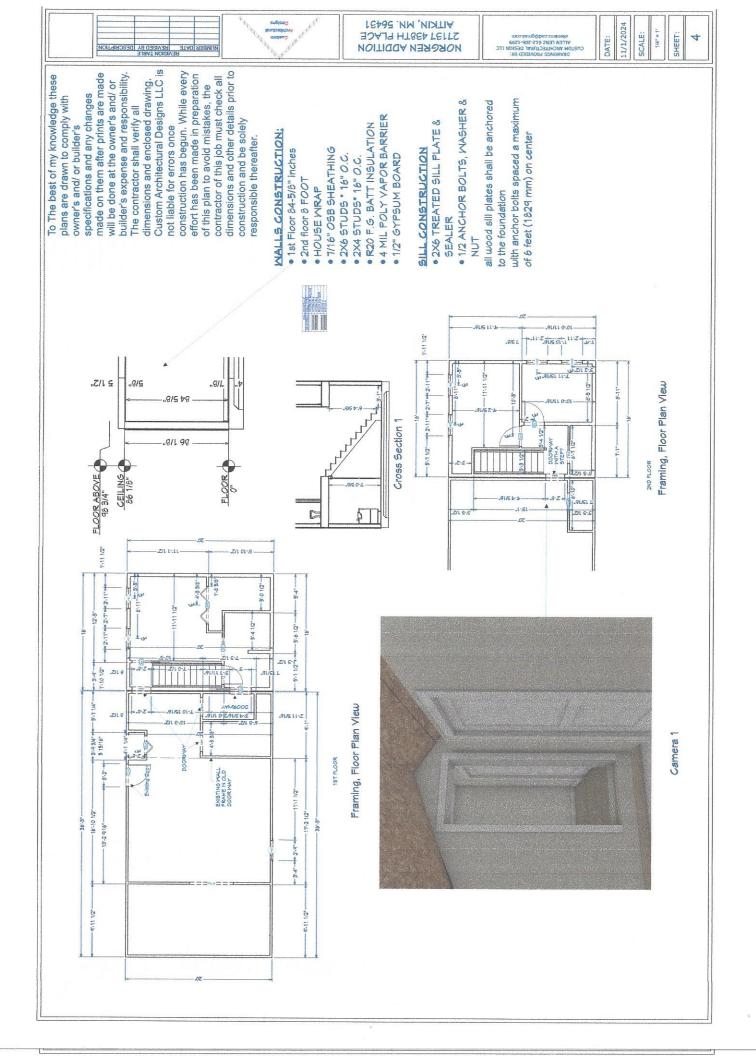


CERTIFICATE OF SURVEY

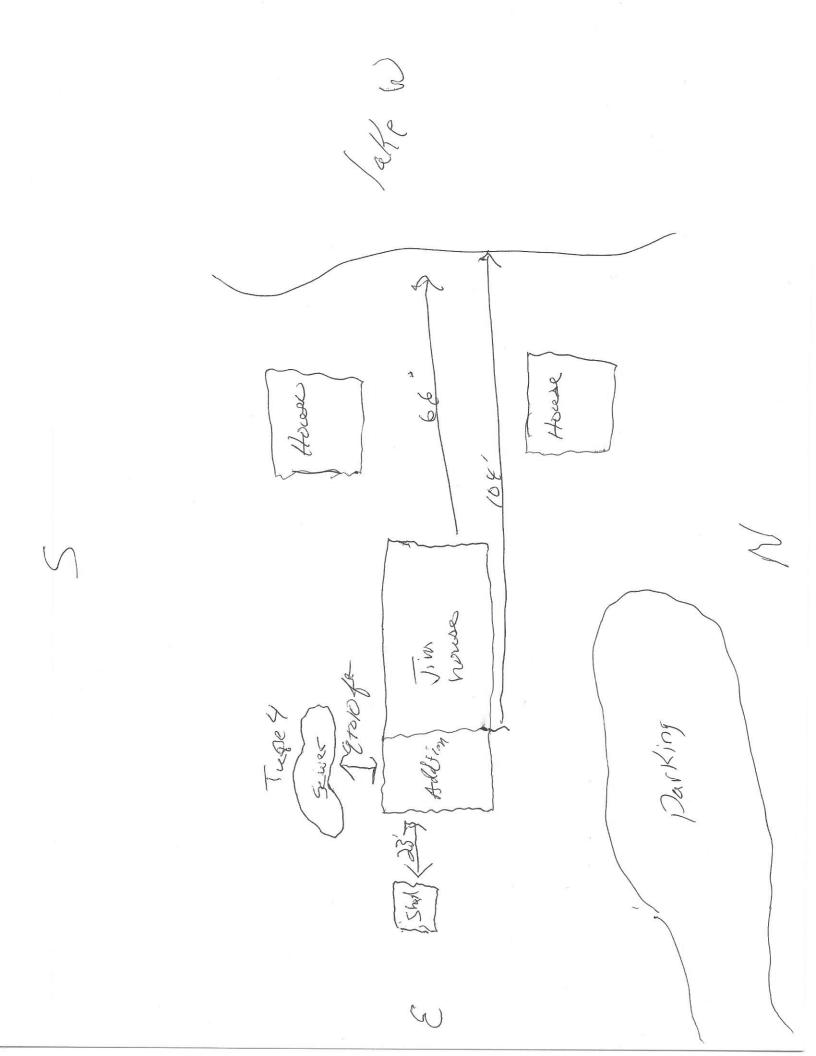








9-2 Binnen 01/2 4127 civis to their eabin. The addition palqn The Front clevetion will not The Norgrens would Like. Russy Trish Burnison Multi While Rob & Pam Cowen Sizes Themeles Please sign your acceptance the add a 16' extension would be 2 startes. Vorre / Ph Ch Steve and Lynn Holter Millen Meller Brien and Joy Fragodt Am Alex 9 Lilly Zelixon change . 72 of the 27137 438th place that apprave of the proposed Vonnie Koiger 9/ 27 eners Vornie Peigen V. Ticlp zuros 00 (Burles



Becklin & Whitney

Consulting Engineers, Inc. 523 MAIN STREET NORTH, SUITE 1 CAMBRIDGE, MN 55008 PHONE (763) 689-5631 FAX (763) 552-5631

November 26, 2024

James Norgren 7308 Drew Ave N Brooklyn Park, MN

RE: Review of Setback to Septic Tank 27137 439th Place Aitkin, MN

To Whom It May Concern:

Introduction

The owner is building an addition to the home. The addition is a floating structural concrete slab, and the foundation slab is installed. The septic tank is 5 feet from the concrete foundation slab. The required setback is 10 feet. We were asked to comment on the minimum setback of home to septic tank and what remedies are required if any.

Discussion

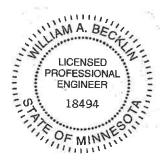
The existing 5-foot setback to the septic tank could place surcharge pressure on the side wall of the septic tank, which it is not designed for. The measurement from top of tank cover to bottom of septic tank is 9 feet. The edge of concrete slab needs to be underpinned to at least 4-foot depth so that foundation of the addition does not exert surcharge side pressure on the septic tank. The homeowner's contractor followed our instructions to place a footing and 8 inch masonry wall at least 4 feet depth for a distance of 16 feet under edge of slab in area of tank.

Conclusions

The foundation of the home addition can remain at 5 feet from the septic tank provided edge of concrete slab is underpinned to a depth of at least 4 feet for distance of 16 feet. With the underpin of the edge of concrete slab, the foundation will not exert surcharge to side wall of septic tank and is approved. Grade the area between septic tank and foundation slab so that water drains away. Rain gutters need to be installed on the home addition to direct rain water away from area.

Attachments:

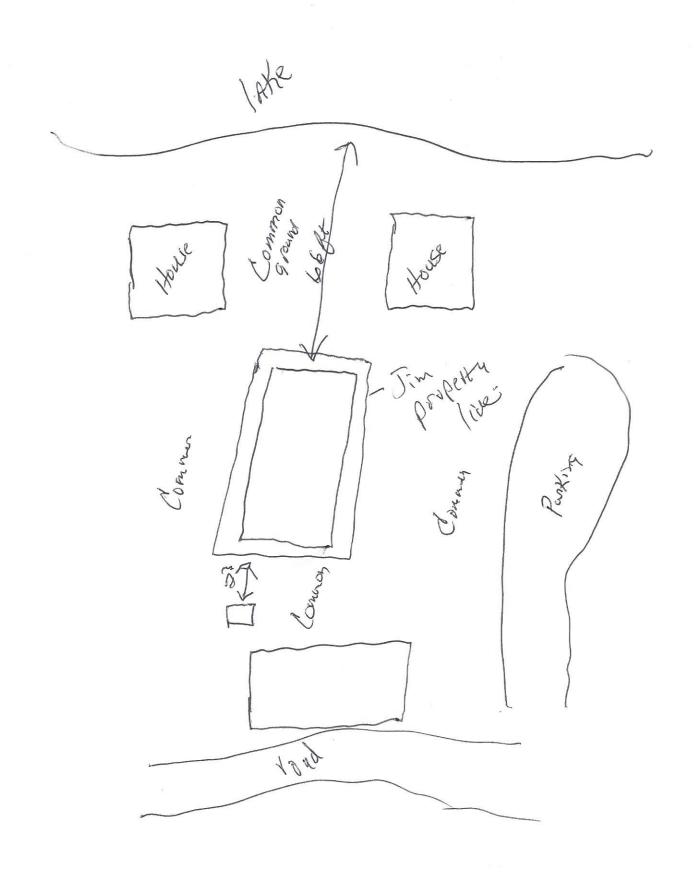
Sketch Photos



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

WILLIAM A. BECKLIN, P.E. DATE: NOVEMBER 26, 2024

LIC. NO. 18494



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 Contro Plan is provided to assist in meeting this requirement.

Instructions:

- 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 fi to be excavated.

Project Location 27137-438# PL, AITK, MN 56431 Builder B+R CONST. Owner JAMES & JUDY NORGREN Worksheet Completed By JAMES NORGREN Date 12/6/2024 SITE DIAGRAM Scale 1 inch = _____feet Please indicate north by completing the arrow. CABIN IS 62' from HIGH WATER MARK AND ADDITION SITE WICH BE 102' FROM HIGH WATER MARK WITH ROOF RUN OFF TO REAR HILL FROM EXISTING DRAINAGE EROSION CONTROL PLAN LEGEND PROPERTY LINE EXISTING DRAINAGE TEMPORARY TD **DIVERSION** FINISHED DRAMAGE LIMITS OF GRADING SILT FENCE STRAW **BALES** GRAVEL on Pac VEGETATION SPECIFICATION TREF PRESERVATION STOCKPILED Greg Rono BOUNDARY LINE CLIENT: ADJUSTMENT SURVEY Lot 1 & Lot 8 (Client: James & Judy Noveren)

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Project Location 27137 438 P Art Kin Mar 56431	
Builder RER Inc Owner Greg Rond	
Worksheet Completed By Grey Rono Date 11-1-20	4
Amount of earthen material to be excavated and/or used for fill 20 cubic	
SITE DIAGRAM Scale 1 inch = feet Please indicate north	by completing the arrow.
Multiple of the second of the	EROSION CONTROL PLAN LEGEND PROPERTY LINE EXISTING DRAINAGE TD TEMPORARY DIVERSION FINISHED DRAINAGE LIMITS OF GRADING SILT FENCE STRAW BALES GRAVEL (1) VEGETATION SPECIFICATION TREE PRESERVATION
	STOCKPILED SOIL

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.

CRV Not Required No Delinquent Taxes and Transfer Entered Kirk Peysar, County Auditor State Deed Tax Paid Lori Grams, County Treasurer

Doc No: A481527

Certified Filed and/or Recorded on 4/15/2024 1:49 PM

WAD 1/1

REC FEE \$46.00 SDT \$1.65

Office of the County Recorder Aitkin County, Minnesota Tara Snyder, County Recorder

Package: 86333 Mary

DATE: April 11, 2024

(Top 3 inches reserved for recording data)

WARRANTY DEED Individual(s) to Trust

eCRV number: N/A

DEED TAX DUE: \$

FOR VALUABLE CONSIDERATION, James G. Norgren and Judy R. Norgren, married to each other ("Grantor"), hereby conveys and warrants to James G. Norgren and Judy Norgren, as Trustees of the Norgren Family Trust u/a dated ________, 2024 ("Grantee"), real property in Aitkin County, Minnesota, legally described as follows:

Lot Eight (8) of Block One (1), "Wilber Beach", according to the filed Plat thereof, subject to mineral reservations, restrictions and easements of record, if any.

together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions: None

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: NONE

Consideration for this transaction is less than \$3,000.00.

Check applicable box:

- The Selier certifies that the Selier 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		7
-7	A	1
Jan	74	Nay

James G. Norgren

To Whom it may concern at the offices of Aitkin County:

We are **Wilber Beach Association**, aka Sunset Beach, located in Hazelton Township of Aitkin County. Mark Fjerstad is our president, Pam Cowan our vice president, Lynn Holter the secretary/treasurer and we have three board of directors, Carol MacMillan, Judy Norgren, and Brian Fragodt.

The association has fully approved the addition to Jim and Judy Norgren's cabin and property line.

Respectfully submitted, President, Mark Fjerstad

12-5-2

g. Keith Blanche Signature _ Decemb 2024

Notarized



ann an 12-5-24