



Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions:

Control Agency (MPCA) website at

Instructions for filling out this form are located on the Minnesota Pollution

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 3102821430007 Reason for Inspection Transfer of deed

Local regulatory authority info: Washington County

Property address: 6728 ORCHARD RIDGE TRL, CITY OF WOODBURY

Owner/representative: Brad Rudesill Owner's phone: 651-755-9450

Brief system description: Two septic tanks gravity fed to drain field

System status

System status on date (mm/dd/yyyy): 11/18/2024

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: SS Septic Solutions, LLC.

Inspector signature: Shelley Schlomka

(This document has been electronically signed)

Certification number: 9917

License number: 4137

Phone: 651-343-9117

Necessary or locally required supporting documentation

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

Property Address: 6728 ORCHARD RIDGE TRL, CITY OF WOODBURY

Business Name: SS Septic Solutions, LLC.

Date: 11/18/2024

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

Attached supporting documentation:

- Other: _____
- Not applicable

Describe verification methods and results:

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:	

Attached supporting documentation:

- Empty tank(s) viewed by inspector
 - Name of maintenance business: Schlomka's
 - License number of maintenance business: _____
 - Date of maintenance: 11/18/2024
- Existing tank integrity assessment (Attach)
 - Date of maintenance (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: _____

Describe verification methods and results:

Tanks water tight at time of inspection.

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Date: 11/18/2024

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

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

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

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

Property Address: 6728 ORCHARD RIDGE TRL, CITY OF WOODBURY

Business Name: SS Septic Solutions, LLC.

Date: 11/18/2024

5. Soil separation – Compliance component #5 of 5

Date of installation 4/6/1998 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Attached supporting documentation:

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

Compliance criteria (select one):

<p>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:</p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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:</p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>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)</p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Indicate depths or elevations

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	60"
C. System separation	36"
D. Required compliance separation*	36"

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

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, 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.

#1

Logs of Soil Borings

Location of Project 6728 Orchard Ridge Trail

Borings made by Gary Bohn Date 1-8-99

Classification System: AASHTO ; USDA-SCS ; Unified ; other

Auger used (check two): Hand or Power ; Flight or Bucket ; other

Depth, in feet	Boring number <u>B1</u> Surface elevation <u> </u>	Depth, in feet	Boring number <u>B2</u> Surface elevation <u> </u>
0	loam 10yr 3/2	0	loam 10yr 3/2
1	clay loam 10yr 4/4	1	clay loam 10yr 4/4
2	clay loam 10yr 4/6	2	loam 10yr 4/6
3	clay loam 10yr 4/6	3	sand 10yr 4/6
4	clay loam 2.5y 5/4	4	
5		5	
6		6	
7		7	
8		8	

End of boring at 5 feet.
 Standing water table:
 Present at feet of depth,
 hours after boring.
 Not present in boring hole

Mottled soil:
 Observed at 3.7 feet of depth.
 Not present in boring hole
 Observations and comments:

End of boring at 5 feet.
 Standing water table:
 Present at feet of depth,
 hours after boring.
 Not present in boring hole

Mottled soil:
 Observed at 26 feet of depth.
 Not present in boring hole
 Observations and comments:

Logs of Soil Borings

Location or Project 6728 Orchard Ridge Trail

Borings made by Gary Bohn Date 1-14-98

Classification System: BASED ; USDA-SCS ; Unified ; other

Auger used (check two): Hand or Power ; Flight or Bucket ; other

Depth, in feet	Boring number <u>B3</u> Surface elevation _____	Depth, in feet	Boring number <u>B4</u> Surface elevation _____
0		0	
1	lean loam 10yr 3/1	1	loam 10yr 3/2
2	silt loam 10yr 4/4	2	loam 10yr 4/4
3		3	sand 10yr 4/6
4	silt loam 10yr 5/6	4	
5		5	
6		6	
7		7	
8		8	

End of boring at 5.5 feet.
 Standing water table:
 Present at _____ feet of depth,
 _____ hours after boring.
 Not present in boring hole _____.
 Mottled soil:
 Observed at _____ feet of depth.
 Not present in boring hole .
 Observations and comments:

End of boring at 6 feet.
 Standing water table:
 Present at _____ feet of depth,
 _____ hours after boring.
 Not present in boring hole _____.
 Mottled soil:
 Observed at _____ feet of depth.
 Not present in boring hole .
 Observations and comments:

Logs of Soil Borings

Location or Project 6728 Orchard Ridge Trail

Borings made by Gary Robin Date 1-14-98

Classification System: AASHTO ; USDA-SCS ; Unified ; other

Auger used (check two): Hand , or Power ; Flight , or Bucket ; other

Depth, in feet	Boring number <u>B5</u> Surface elevation <u> </u>	Depth, in feet	Boring number <u> </u> Surface elevation <u> </u>
0		0	
1	loam 10yr 3/1	1	
2	loam 10yr 4/4	2	
3	Sand 10yr 4/6	3	
4		4	
5		5	
6		6	
7		7	
8		8	

End of boring at 6 feet.
 Standing water table:
 Present at feet of depth,
 hours after boring.
 Not present in boring hole .

Mottled soil:
 Observed at feet of depth.
 Not present in boring hole .

Observations and comments:

End of boring at feet.
 Standing water table:
 Present at feet of depth,
 hours after boring.
 Not present in boring hole .

Mottled soil:
 Observed at feet of depth.
 Not present in boring hole .

Observations and comments:



8301 Valley Creek Road • Woodbury, Minnesota 55125 • 612/731-5770

PRIVATE SEWAGE SYSTEM DESIGN

1. Building Site Address 6728 ORCHARD RIDGE
2. Contractor GARY BOHN Phone 445-4809
3. Contractor Address 16550 BASELINE AVE
City SHAKOPEE State MN Zip Code 55379
4. Owner VARIETY HOMES INC. Phone 454-5971
5. Minimum Systems Requirements:

Number Bedrooms 4
Percolation Rate 34 MPI
Septic Tank Size 2-1000 GAL.

Absorption Trenches:

Number Lines 2 @ 100', 1 @ 120'
Width 36"
Depth 24" MAX.
Rock Below Tile 12"
Rock Above Tile 2"
Spacing of Trenches 8'-0" ON CENTER

Other/ PERC REPORT AND SYSTEM DESIGN BY GARY BOHN # 1043

2. THIS SYSTEM MAY NOT BE INSTALLED IN POWER LINE "ROW."

6. Comments: A: ROPE OFF ENTIRE SEPTIC AREA - "KEEP OFF"
B: THIS SYSTEM MUST BE INSTALLED TO WASHINGTON COUNTY
ISTS REQUIREMENTS

7. Reviewed By Don K. Mipe Date 1-27-98

#2

Certificate of Survey

prepared for:

VARIETY HOMES, INC.
- CL & SUSAN DANEY RESIDENCE -

Legal Description:

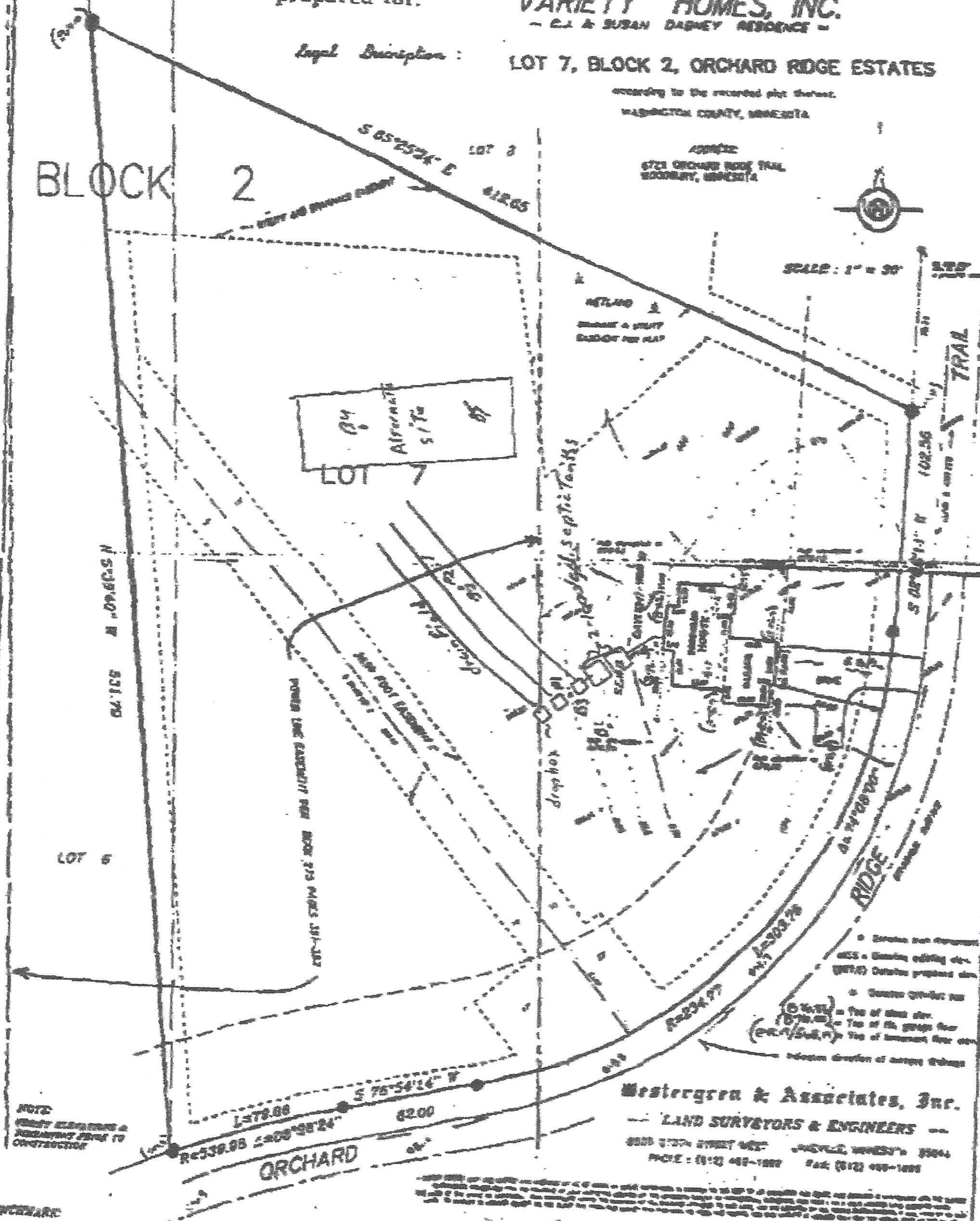
LOT 7, BLOCK 2, ORCHARD RIDGE ESTATES

according to the recorded plat thereof.
WASHINGTON COUNTY, MINNESOTA

BLOCK 2



SCALE: 1" = 30'



NOTE:
PROPERTY IS BEING CONSTRUCTED

- Shows the proposed location of the proposed house.
- Shows the proposed location of the proposed driveway.
- Shows the proposed location of the proposed garage.
- Shows the proposed location of the proposed shed.
- Shows the proposed location of the proposed deck.
- Shows the proposed location of the proposed porch.
- Shows the proposed location of the proposed patio.
- Shows the proposed location of the proposed lawn.
- Shows the proposed location of the proposed trees.
- Shows the proposed location of the proposed shrubs.
- Shows the proposed location of the proposed flowers.
- Shows the proposed location of the proposed garden.
- Shows the proposed location of the proposed walkway.
- Shows the proposed location of the proposed fence.
- Shows the proposed location of the proposed pool.
- Shows the proposed location of the proposed hot tub.
- Shows the proposed location of the proposed pergola.
- Shows the proposed location of the proposed gazebo.
- Shows the proposed location of the proposed arbor.
- Shows the proposed location of the proposed trellis.
- Shows the proposed location of the proposed pergola.
- Shows the proposed location of the proposed gazebo.
- Shows the proposed location of the proposed arbor.
- Shows the proposed location of the proposed trellis.

Westergren & Associates, Inc.
LAND SURVEYORS & ENGINEERS
2005 5TH STREET NW
MINNEAPOLIS, MINNESOTA 55404
PHONE: (612) 440-1000 FAX: (612) 440-1000

BENCHMARK
Top of rock at
corner of lot 7
Elev. 507.25

Field Book 2472 52
Date 1/15/98

[Handwritten Signature]
D. E. Westergren

SS Septic Solutions, LLC additional terms and information.

1. SS Septic Solutions, LLC has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system. This report shall not be construed as a warranty that the system will properly function for any period.
2. Minimum compliance inspection requirements relative to this inspection and this report include only verification that the septic system has a watertight septic tank(s) and lift tank, the required separation from the bottom of the drain field/mound distribution medium and saturated soils, no backup of sewage into the dwelling and no discharge of sewage onto the ground surface or surface water. SS Septic Solutions, LLC does not inspect basement sewage ejector pumps or exterior lift pumps as they are a maintenance item. Sewage backup verification is limited to the information supplied by the last occupants/owner if available. I cannot guarantee that the information given to me is accurate. Some people may attempt to hide or conceal signs of previous backups.
3. Certification of this system does not warranty any future use beyond the date of inspection. Any system, new or old, can be hydraulically overloaded because of more people moving into the house than were previously occupying it, improper maintenance, heavy usage, tree roots, freezing conditions, or surface drainage problems. The system could simply stop working due to age.
4. **A compliance inspection is not meant to be a test of the longevity of the septic system. The inspection is strictly for the purpose of determining if the septic is polluting the environment at the date and time the inspection is performed.** The inspection is not intended to determine if the system was originally designed or installed to past or present MPCA or local unit of government code requirements.
5. **Winter Work** – Client understands that inspections conducted in winter weather conditions are more difficult to perform due to snow cover and frost. Septic system components like tanks, tank covers, drop boxes and soil treatment areas are more difficult to locate in these conditions. Soil borings and drain field locations are also more difficult to perform due to ground frost. The client needs to understand that due to the weather conditions, the same level of standards may not be possible compared to an inspection during the spring/summer/fall months.
6. If hired to perform the compliance inspection, the client hereby agrees that SS Septic Solutions, LLC will not be responsible for any monetary damages, claims or causes of action including attorney fees arising from the performance of this inspection.
7. Nothing other than gray water (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. **Garbage disposals are not recommended.** Smaller amounts of laundry, soaps, dish soap, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat effluent properly. Additives are not recommended and may be harmful to your system. Recommend to pump and clean your tanks by a certified pumper every other year if you have 1 tank and every 2-3 years if you have a 2-tank system to ensure proper maintenance. NEVER flush wipes (even if they state they are flushable) or any sanitary products. If they reach the drain field, they could cause it to fail.

