



Minnesota Pollution Control Agency
 520 Lafayette Road North
 St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 4/28/2018

Compliant – Certificate of Compliance
 (Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

Noncompliant – Notice of Noncompliance
 (See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- Soil Separation (Compliance Component #4) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

Property Information

Parcel ID# or Sec/Twp/Range: 14.032.20.43.0009

Property address: 21050 Ozark Ave Scandia Reason for inspection: Point of sale

Property owner: Jim Schneider Owner's phone: 651-325-5780

or
 Owner's representative: _____ Representative phone: _____

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: see comments

Comments or recommendations:
 Bar/ Restruant 1500 gallon septic tank, 1500 gallon split tank with a pump, 6000 gallon tank with a nibbler ATU, 1500 gallon clarifier tank, 1500 gallon pump tank and trenches
 Office building 1500 gallon septic tank, 1500 gallon septic tank, 1000 gallon pump tank and trenches

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.

Inspector name: Amy Thompson Certification number: 7638

Business name: AT Septic Inspection & Design Inc. License number: 3886

Inspector signature: *Amy Thompson* Phone number: 320-980-0235

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance
- Other information (list): _____

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

Verification method(s):

- Searched for surface outlet
- Searched for seeping in yard/backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony (See Comments/Explanation)
- "Black soil" above soil dispersal system
- System requires "emergency" pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

Verification method(s):

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for "black soil"
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. Yes* No Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
***System is an imminent threat to public health and safety.**

Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector. Yes* No
***System is failing to protect groundwater.**

Explain:

4. Soil Separation – Compliance component #4 of 5

Date of installation: 1999 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria:

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

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

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

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

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required) Yes No

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

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

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

Indicate depths or elevations

A. Bottom of distribution media	30"
B. Periodically saturated soil/bedrock	66"+
C. System separation	36"
D. Required compliance separation*	36"

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

5. Operating Permit and Nitrogen BMP* – Compliance component #5 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? 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. Operating Permit number: OP-2017-0073 Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates Noncompliance.

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.

Application Number
Tax Parcel Number


Please be as complete as possible. Include all of the items listed below where applicable.

GENERAL CHECKLIST

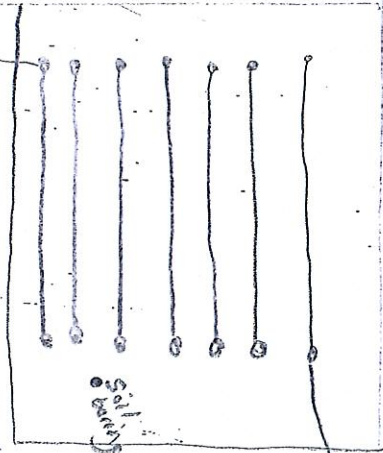
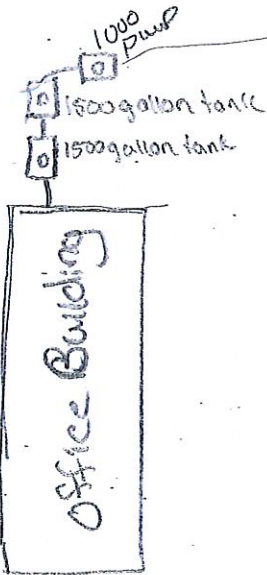
- scale
- north arrow
- lot dimensions
- structure location
- side lot setback
- road setback
- septic tank location
- drainfield location
- location of all wells within 700' of drainfield
- fill & grading limits
- vegetation alteration limits

WATER RESOURCE CHECKLIST

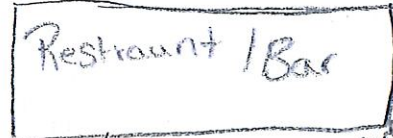
- location of floodway
- location of flood fringe
- location of ordinary high water level (OHWL)
- location of present water line
- setback from OHWL
- location of highest known water level
- existing local drainage
- location of wetland areas

Not to
 Scale of Diagram: 1 inch = 
 Drawing By: Amy Thompson
 Date of Drawing: 4/28/18

North Property line a Driveway



Ozark Ave



Ozark Court

SECTION 13: Forms and Reference ■ 13-53

Parcel number: _____ System status: Compliant Noncompliant ;
(as determined by this form)

Tank Integrity and Safety Compliance - Compliance Inspection Form for Existing SSTS

Compliance Issue #2 of 4

Date of observation: 4/19/18 Reason for observation: _____

This form expires on (three years): 4/19/21

Compliance questions/criteria: (Required)
(Check the appropriate box)

Does the system consist of a seepage pit*, cesspool, drywell, or leaching pit?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do any sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If yes, identify which sewage tank leaks. _____
Any "yes" answer indicates that the system is failing to protect ground water.

* Seepage pits meeting 7080.2650 may be compliant if allowed in ordinance by local permitting authority.

Verification Method** (Optional)
(Check the appropriate box)

- Probed tank bottom
- Observed low liquid level
- Examined construction records
- Examined empty (pumped) tank
- Probed outside tank for "black soil"
- Pressure/vacuum check
- Other: _____

** No standard protocol exists. This list is not exhaustive, in sequential order, nor does it indicate which combinations are necessary to make this determination.

Safety Check

1. Are maintenance hole covers damaged, cracked, or appeared to be structurally unsound? Yes* No
2. Were maintenance hole covers replaced in a secured manner (e.g., screws replaced)? Yes No*
3. Was secondary access restraint present (safety pan, second cover, or safety netting) - highly recommended. Yes No
4. Are other safety/health issue present? Yes* No

Explain: _____

*System is an imminent threat to public health and safety.

Certification

This form is to be completed and attached to the Summary Form of the Minnesota Pollution Control Agency's (MPCA) Compliance Inspection Form for Existing Subsurface Sewage Treatment Systems. Observations, interpretations, and conclusions must be completed by an inspector, maintainer, or service provider. Completed form must be submitted to the local unit of government within 15 days.

Property owner name(s): Scandia Four - Jim Schneider
 Property address: 21050 Ozark Aven Scandia
 Property owner's address (if different): P.O. Box 254 Scandia, mn
 County: Wash. Property owner phone: _____

I hereby certify that I personally made the observations, interpretations, and conclusions reported on this form and that they are correct.

Name: Keith Valento Certification number: _____
 Business license name and number: Smilie's Sewer Service (Boss Pumping) or - 2428
 Name of local unit of government: City of Scandia
 Signature: KS Valento Date: 5/1/18

SECTION 13: Forms and Reference ■ 13-53

Parcel number: _____ System status: Compliant Noncompliant
(as determined by this form)

Tank Integrity and Safety Compliance -- Compliance Inspection Form for Existing SSTS

Compliance Issue #2 of 4
Date of observation: 4/20/18 Reason for observation: Compliance Insp.
This form expires on (three years): 4/20/18

Compliance questions/criteria: (Required)
(Check the appropriate box)

Does the system consist of a seepage pit*, cesspool, drywell, or leaching pit?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do any sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If yes, identify which sewage tank leaks. _____
Any "yes" answer indicates that the system is failing to protect ground water.

* Seepage pits meeting 7080.2650 may be compliant if allowed in ordinance by local permitting authority.

Verification Method:** (Optional)
(Check the appropriate box)

- Probed tank bottom
- Observed low liquid level
- Examined construction records
- Examined empty (pumped) tank
- Probed outside tank for "black soil"
- Pressure/vacuum check
- Other: _____

** No standard protocol exists. This list is not exhaustive, in sequential order, nor does it indicate which combinations are necessary to make this determination.

Safety Check

1. Are maintenance hole covers damaged, cracked, or appeared to be structurally unsound? Yes* No
2. Were maintenance hole covers replaced in a secured manner (e.g., screws replaced)? Yes No*
3. Was secondary access restraint present (safety pan, second cover, or safety netting) – highly recommended. Yes No
4. Are other safety/health issue present? Yes* No

Explain: _____
*System is an imminent threat to public health and safety.

Certification

This form is to be completed and attached to the Summary Form of the Minnesota Pollution Control Agency's (MPCA) Compliance Inspection Form for Existing Subsurface Sewage Treatment Systems. Observations, Interpretations, and conclusions must be completed by an inspector, maintainer, or service provider. Completed form must be submitted to the local unit of government within 15 days.

Property owner name(s): Scandia Four
Property address: 2150 Ozark Ct N Scandia, MN
Property owner's address (if different): PO Box 254 Scandia, MN
County: Wash Property owner phone: _____

I hereby certify that I personally made the observations, interpretations, and conclusions reported on this form and that they are correct.

Name: Keith Valente Certification number: 6457
Business license name and number: 2428 - Smiles Sewer Service (Boss Pumping)
Name of local unit of government: City of Scandia
Signature: [Signature] Date: 5/1/18



Client/ Address:		Jim Schneider		Legal Description/ GPS:		14.032.20.43.0009	
Soil parent material(s): (Check all that apply)							
<input checked="" type="checkbox"/> Outwash		<input type="checkbox"/> Lacustrine		<input type="checkbox"/> Loess		<input type="checkbox"/> Alluvium	
<input type="checkbox"/> Summit		<input type="checkbox"/> Shoulder		<input checked="" type="checkbox"/> Till		<input type="checkbox"/> Bedrock	
<input type="checkbox"/> Back/Side Slope		<input type="checkbox"/> Foot Slope		<input type="checkbox"/> Toe Slope		<input type="checkbox"/> Organic Matter	
Landscape Position: (check one)		Soil survey map units:		Slope %:		Slope shape	
Grass		Sunny		Date		LL	
Vegetation:		Date		Elevation:			
Weather Conditions/Time of Day:		Sunny		Date		04/28/18	
Observation #/Location:		1		Observation Type:		Auger	
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure----- Shape Grade Consistence
0-4"	Fine Sandy Loam	<35%	7.5YR 3/3			Blocky	Weak Friable
4-60"	Loam	<35%	7.5YR 4/4			Platy	Moderate Friable
60-70"	Fine Sandy Loam	<35%	7.5YR 4/6			Platy	Moderate Friable
Comments		No mottling in boring.					
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.							
Amy Thompson		7668/3886		4/28/2018			
(Designer/Inspector)		(License #)		(Date)			

Amy Thompson
(Signature)

AT Septic Inspections & Design Inc. Disclaimer Sheet
Relative to Subsurface Sewage Treatment System Compliance Inspection

1. This inspection/report is being performed for only the seller/owner of the property on which the septic system located; there is no contract between AT Septic Inspections & Design Inc. and any other party except seller/owner unless otherwise noted. In such case that the buyer of the property is paying for the inspection, the contract is between only the buyer of the property and AT Septic Inspections & Design Inc.; there is no contract with any other party unless otherwise noted.
2. AT Septic Inspections & Design Inc. has not been retained to warranty, guarantee, or certify the proper functioning of the system for any period of time beyond the date of inspection or into the future. Because of the numerous factors (usage, maintenance, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, as well as the inability of AT Septic Inspections & Design Inc. to supervise or monitor the use or maintenance of the system, the report shall not be construed as a warranty by AT Septic Inspections & Design Inc. that the system will function properly for any particular party for any period of time.
3. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the septic system has tank(s)(septic tanks, lift tanks, dosing tanks, stilling tanks, etc.) which are watertight below the designed operating depth, the required separation between the bottom of the subsurface soil distribution medium and seasonally saturated soils, no back-ups of sewage into the dwelling, no discharge of sewage/effluent to the ground surface or surface waters, and no imminent safety hazards. AT Septic Inspections & Design Inc. does not inspect basement ejector pumps or exterior lift tank pumps and associated components as these are considered to be maintenance items. Sewage back-up verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the building prior to inspection. AT Septic Inspections & Design Inc. cannot guarantee that the information given to them by the last occupants of the building prior to inspection relative to back-up is accurate. Some persons may attempt to hide or conceal signs of previous back-ups.
4. Certification of this system does not warranty future use beyond the date of the inspection. Any system, old or new, can become hydraulically overloaded or discharge sewage/effluent to the ground surface as a result of more people moving into the house than were previously occupying the house, improper maintenance, heavy usage, leaking plumbing fixtures, groundwater infiltration, tree roots, freezing conditions, surface drainage problems, poor initial design, poor conditions practices, or unsuitable materials used in constructing the system; The system can also simply stop working because of its age. The average life expectancy of a system that has been properly designed, installed, properly maintained, and used in the manner for which the system was designed can be expected to provide service for twenty to twenty-five years. Some parts of the system such as alarms, switches, pumps, and filters will most likely have to be replaced over the lifetime of the system.
5. A compliance inspection is not meant to be a test or inspection for longevity of the system; a compliance inspection is strictly for the purpose of determining if the system is protective of public health and safety and is protective to groundwater at the date and time the inspection was performed. This inspection is not intended to determine if the system was originally designed or installed to past or present MPCA or other Local Government Unit code requirements. This inspection is not intended to determine if the system was designed and/or installed to support the anticipated flow from the building as the use of the building may have changed since the design and construction of the system due to the addition of bedrooms, occupants, etc. In addition, this inspection is not intended to determine the quality of the original systems design, the quality of the construction practices used while installing the system, or the quality of the materials used in constructing the system.
6. **Winter Work:** Client (persons paying for inspection) understands that inspections conducted during winter weather (approximately November 1st through April 1st) are more difficult to perform because of possible snow cover and/or ground frost. System components such as tanks, maintenance covers, tank inspection pipes, subsurface distribution medium inspection pipes. and soil treatment area more difficult or impossible to locate due to snow cover and/or ground frost. In addition soil borings are more difficult to perform due to snow cover and/or ground frost. AT Septic Inspections & Design Inc. will attempt to use the same level of standards when performing work during winter periods as when performing work during non- winter periods. However, client understands that because of the aforementioned considerations, the same level of standards may not be possible.
7. By accepting this report, the client understands that AT Septic Inspections & Design Inc. will not be responsible for any monetary damages exceeding the fee of the service provided.

AT Septic Inspections & Design Inc.
Amy Thompson
49861 Government Rd
Rush City MN 55069
320-980-0235
Lic.# 7638/3886

Date: 4/28/2018

Address: 21050 Ozark Ave Scandia

PID#: 14.032.20.43.0009



Bar/ Restaurant



Tanks behind the bar



Tanks



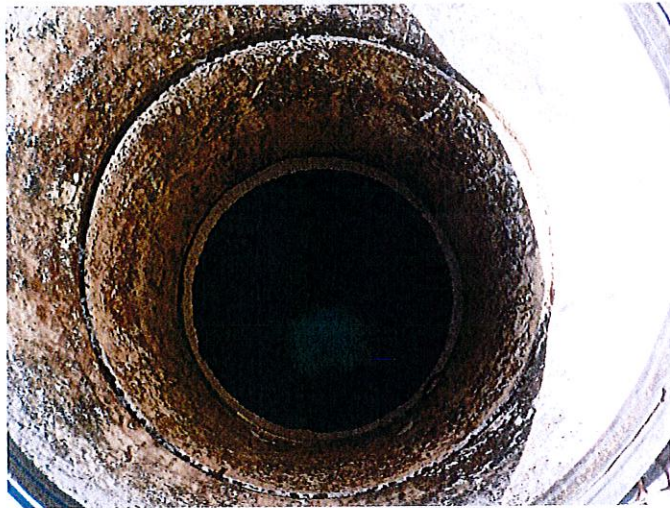
1st tank & 2nd tank



Inside the 1st 1500 gallon septic tank



Inside the 1st tank



Inside of the 2nd 1500 gallon tank



inside of the 2nd tank



Dosing chamber for the nibbler



Inside of the dosing chamber

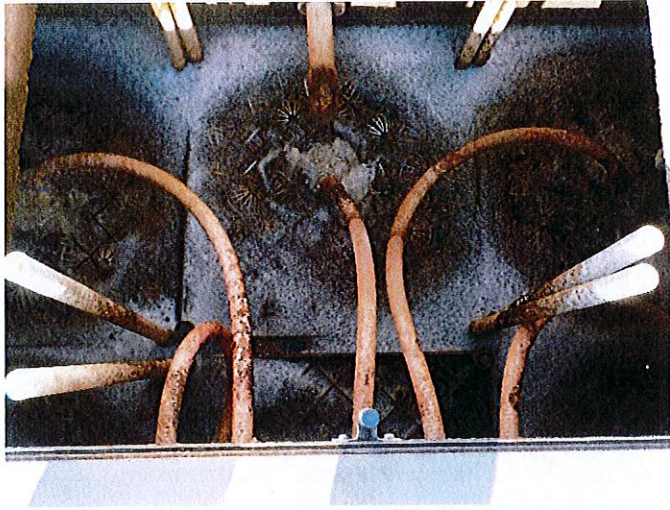


nibbler

Inside of the doing chamber for the



Nibbler system 6,000 gallon tank



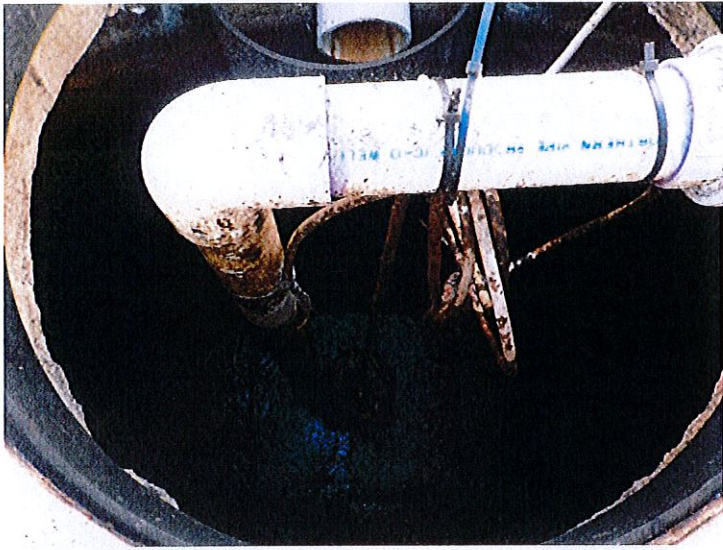
Inside of the nibbler unit



Inside of the nibbler tank



Clarifier tank



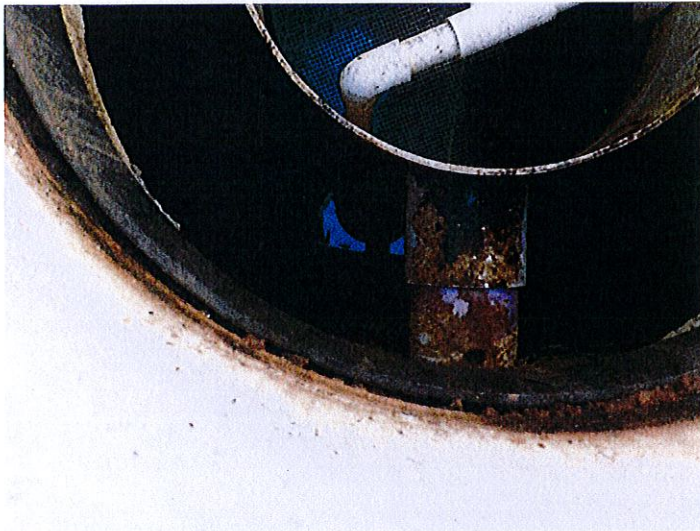
Inside of the clarifier tank



Filter chamber



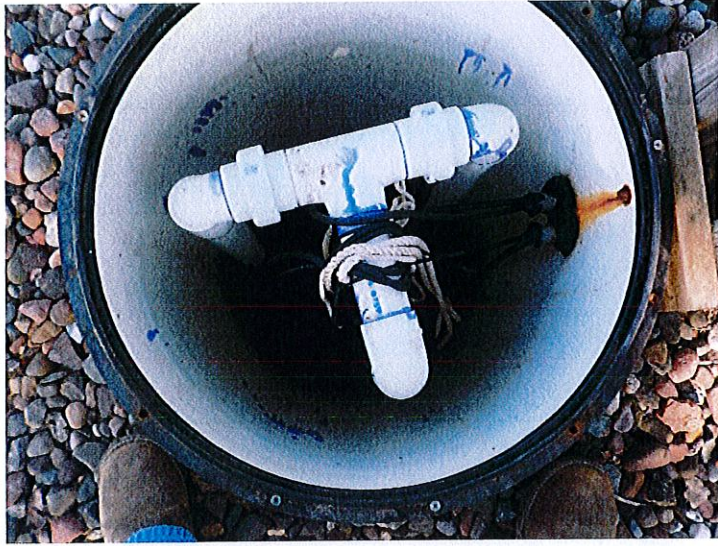
Inside of the filter chamber



Inside of the filter chamber



1500 gallon pump tank



Inside of the pump tank



Inside of the pump tank



System area



System area and soil boring

Office Building Tanks



1st 1500 gallon septic tank at office

building



Inside the 1st septic tank



Inlet baffle



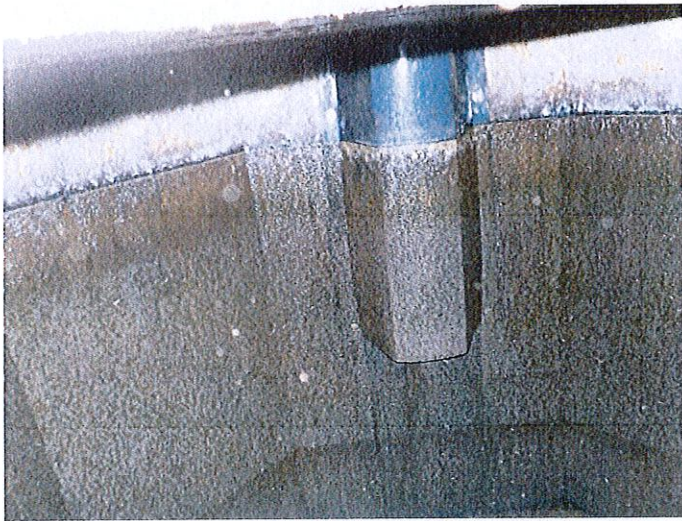
Outlet baffle



2nd 1500 gallon tank



Inlet baffle of 2nd 1500 gallon tank



Outlet baffle of 2nd 1500 gallon tank



floor of the 2nd 1500 gallon tank



1000 gallon pump tank



Inlet of the 1000 gallon pump tank



tank

Outlet side of the 1000 gallon pump



tank

Pump inside of the 1000 gallon pump



WASHINGTON COUNTY

PLANNING DEPARTMENT

GOVERNMENT CENTER

14900 61ST STREET NORTH, P.O. BOX 6 • STILLWATER, MINNESOTA 55082-0006
612/779-5443

Robert J. Lockyear
Planning Coord

Allan R. Goodman
Building Official

November 3, 1988

Michael Peterson
18911 Newgate Avenue N
Marine on St. Croix, MN 55047

Dear Mr. Peterson:

A review of the soil testing on Lots 1 - 9, Block 1 and Lots 1 - 3, Block 2 for the proposed Hawkinson's commercial park addition in Section 14 of New Scandia Township, was done on October 27, 1988. The soil testing done by Earth Science Company indicates that suitable soils exist on all the parcels, for long term sewage treatment, with the exception of Lot 4, Block 1. There is a proposal to do some cutting and filling on that parcel, which would appear to be a suitable solution to the problem. At this time that parcel would not be suitable, and until the fill is properly placed, allowing for natural settlement, and final testing, final suitability will not be known.

Complete testing has been done on each of the parcels, and no further testing will be required to install drainfield systems in the specific tested locations. Due to soil limitations, there must not be any excavation, or trafficking of any sort, across the tested areas.

If you have any questions regarding the above matter, please contact me.

Sincerely,

Handwritten signature of Allan R. Goodman in cursive.

Allan R. Goodman
Building Official

ARG/mlp



EARTH SCIENCE

20620 JUNO AVE. NO.
FOREST LAKE, MN 55025
433-2890

PERCOLATION TEST DATA

HAWKINSONS COMMERCIAL PARK ADDITION

TEST HOLE LOCATION: LOT 2 - BLK 1 NO. # P-1

TEST HOLE PREPARED: 17 OCT 1988 BOTTOM DEPTH 42 "

TEST HOLE DIAMETER: 6 "

TEST HOLE SOIL PROFILE:

TEXTURE:

0 - 5"

DRK. BRN. FINE SANDY LOAM

5" - 42"

RED BRN. SANDY LOAM + ROCKS

PERCOLATION TESTS BY: H. WEAVER - MPCA.# 551

START: 18 OCT 1988 AM
PM

TIME: 2:00 6" IN. H2O DROP LEVEL REMARKS:

TIME	6" IN. H2O	DROP LEVEL	REMARKS
2:00	-		
2:30		$\frac{3}{4}$ "	
2:34	-	-	REFILL
3:04		$\frac{3}{4}$ "	
3:07	-	-	REFILL
3:37		$\frac{3}{4}$ "	

AVERAGE RATE: 40 MPI.



EARTH SCIENCE

20620 JUNO AVE. NO.
FOREST LAKE, MN 55025
433-2890

PERCOLATION TEST DATA

HAWKINSOIS COMMERCIAL PARK ADDITION

TEST HOLE LOCATION: LOT 2 - BLK 1 NO. # P 2

TEST HOLE PREPARED: 17 OCT 1988 BOTTOM DEPTH 42 "

TEST HOLE DIAMETER: 6 "

TEST HOLE SOIL PROFILE:

TEXTURE:

0 - 6"

DRK. BRN. FINE SANDY LOAM

6" - 12"

RED BRN SANDY LOAM & PECKS

12" - 24"

RED BRN. SANDY CLAY LOAM

24" - 42"

LT. RED BRN. LOAMY SAND

PERCOLATION TESTS BY: H. WEAVER - MPCA.#. 551

START: 18 OCT 1988 AM
PM

TIME: 2:05 6" IN. H₂O DROP LEVEL REMARKS:

TIME	6" IN. H ₂ O	DROP LEVEL	REMARKS
2:05	-		
2:35		$\frac{3}{8}$ "	
2:38	-		REFILL
3:08		$\frac{5}{16}$ "	
3:10	-		REFILL
3:40		$\frac{5}{16}$ "	

AVERAGE RATE: 22 MPI.

Lot 2

LOG OF SOIL BORINGS

Boring No. 1		Boring No. 2		Boring No. 3		Boring No. 4	
DEPTH IN	SOIL	DEPTH IN	SOIL	DEPTH IN	SOIL	DEPTH IN	SOIL
0	Dark brown fine sandy loam.	0	Dark brown fine sandy loam.	0	Dark brown fine sandy loam.	0	Dark brown fine sandy loam.
5"		4"		5"			
18"	Red brown fine sandy loam.		Red brown fine sandy loam (clay film).		Red brown fine sandy loam and rocks.	6"	
37"	Light red brown fine loamy sand.						Light red brown fine loamy sand.
	Red brown fine sandy loam, sand mixed.						
						57"	
6'3"				6'0"	obstruction		Red brown fine sandy loam and rock.
6'8"	Light red brown fine silty loam.						
	Light red brown fine silty clay loam, iron stains and mottles.	7'2"	obstruction				
8'0"	END					8'0"	END

Highway 97

OZARK AVE

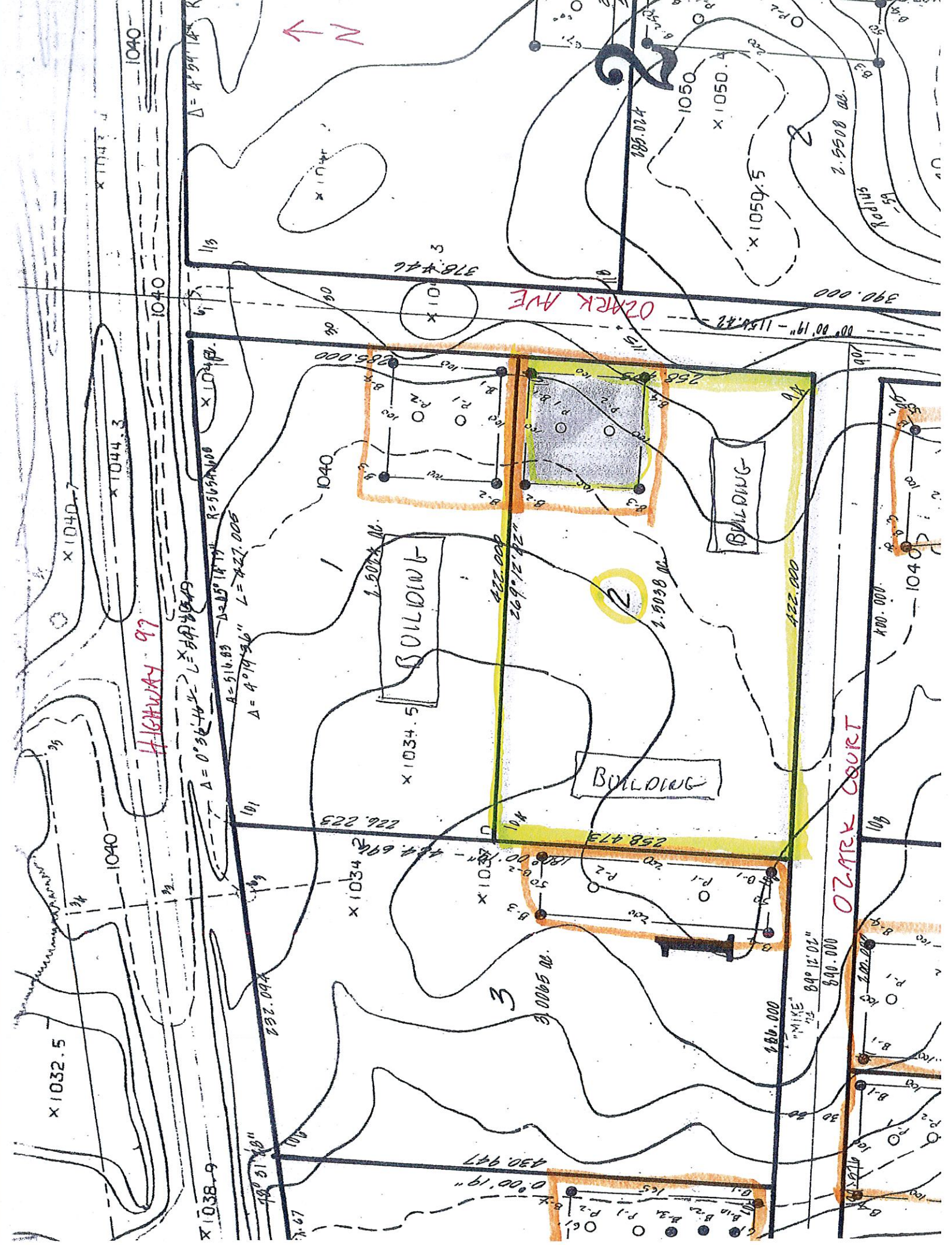
OZARK COURT

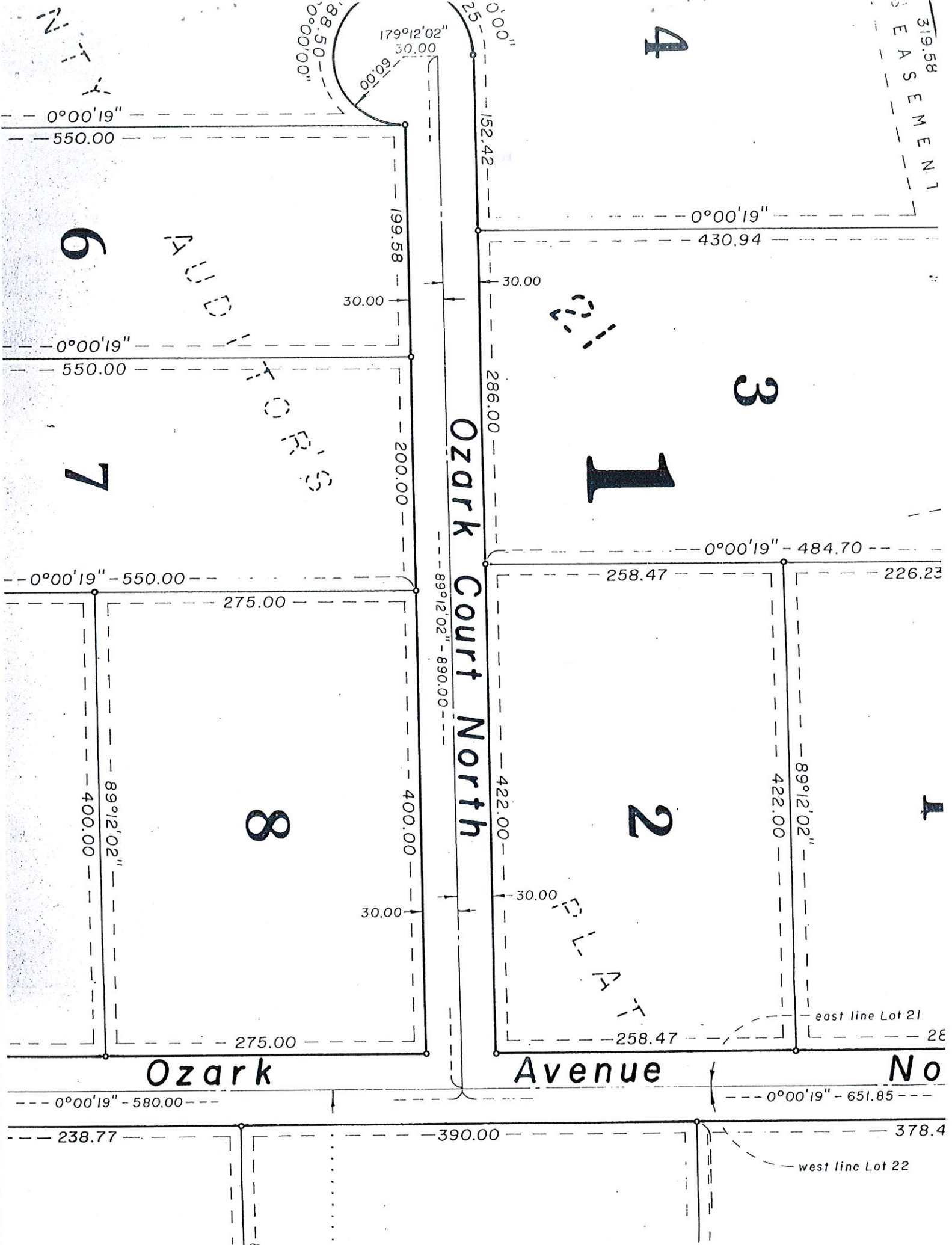
N

2

2

3





319.58
EASEMENT

4

3

1

2

1

8

6

7

ADDITION FOR'S

Ozark Court North

Ozark

Avenue

No

179°12'02"
30.00
88.50
0°00'00"
00.09

0°00'19"
550.00

0°00'19"
550.00

0°00'19" - 550.00
275.00

0°00'19" - 580.00
238.77

199.58

200.00

400.00

390.00

25.00

152.42

286.00

422.00

422.00

378.4

0°00'19"
430.94

0°00'19" - 484.70

0°00'19" - 651.85

30.00

30.00

30.00

30.00

275.00

258.47

89°12'02"

258.47

422.00

226.23

east line Lot 21

west line Lot 22

SEWER

SEWER