Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
HS001379

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 2600 So 154th (no rural route) City Walton, NE Zip ne 68461

Legal Description 34 10N 8E

1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: PID 23-34-301-003-000

B. ~~Owner~~ Contractor

Name Jason Howell Signature

Address 23182 Shiloh DN City/State/Zip Gretna ne

Home Phone — Work Phone 402-499-6804

C. Certified Installer

Name: Henton Trenching Inc Signature

Address 13092 US Hwy 30 City/State/Zip Blair ne 68008

Work Phone 402 426 9580

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 5 Is there a Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 5

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 12-5-16 Amount Paid $395.00
Received By DB Cash/Check No. mo

White - Health Department Yellow - Engineer Pink - Building & Safety

H S001379

November 21, 2016

Mr. Jason Howell
Vintage Homes
P.O. Box 743
Gretna, NE 68028

RE: Percolation Test
2600 S. 154th Street
Lancaster County, Nebraska
TD² File No. 2017-132.1

Three percolation tests were performed at the above-referenced location at your request.

Test Hole No. 1 was located 88 feet south and 22 feet west of the northeast property corner.
Test Hole No. 2 was located 118 feet south and 22 feet west of the northeast property corner.
Test Hole No. 3 was located 148 feet south and 22 feet west of the northeast property corner.

The test holes had percolation rates of 48 minutes per inch, 40 minutes per inch, and 48 minutes per inch respectively, indicating that the soils in the area tested are suitable for installation of a conventional septic system lateral field. Pumping of the tank effluent will be required.

A boring was located between the test holes and was drilled to a depth of 10 feet. Dark brown clay was found to a depth of one foot, followed by light brown silty clay to a depth of three feet, followed by reddish brown silty clay to a depth of 7 ½ feet, followed by brown sandy clay.

No free groundwater was found at the time the boring was drilled.

These tests were performed by a Professional Soil Evaluator as certified by the Nebraska Department on Environmental Quality. The tests were performed in accordance with procedures outlined in current State of Nebraska Department of Environmental Quality regulations concerning soil percolation tests. The soil was tested at normal lateral field depth in the locations described above. If there are changes in the proposed lateral field location, or if site grading is done after the test date, retesting may be necessary.

This report has been prepared for the exclusive use of our client in accordance with generally-accepted geotechnical engineering practices. We would like to emphasize that improper construction methods, improper use of the system, and improper maintenance of the system are beyond our control and, therefore, no other warranty, expressed or implied, is made.

For your information, we have enclosed a copy of a NebGuide published by the Cooperative Extension Service, Institute of Agriculture and Natural Resources of the University of Nebraska-Lincoln, entitled Residential Onsite Wastewater Treatment: Septic Tank and Drainfield Maintenance.

This publication outlines important information concerning the proper use and maintenance of septic tanks and absorption fields. As the publication indicates, it is critical that the tank be inspected periodically and pumped when excessive solids accumulate so that the absorption field can function properly. Misuse of the system or failure to properly maintain the system can result in system failure and the need to replace the absorption field.

We suggest that this information be made available to all system users to help emphasize the need for responsible use of the system and to inform them that maintenance is critical for the proper operation of the onsite sewage treatment system.

If you have any questions pertaining to this report, please contact the undersigned.

Respectfully submitted,

Charles E. Riggs, P.E.
THOMPSON, DREESSEN & DORNER, INC.

CER/tjp

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001379

System Type: Standard

Situs: 2600 S 154 ST, RURAL, NE

Issued: 12/6/2016

Expires: 12/6/2017

Description: PRAIRIE CREEK ESTATES ADDITION, Lot 3

Owner: 3SHEETS LLC
PO BOX 743
GRETNA, NE 68028

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead
Judith A. Halstead, MS
Health Director

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCT/ INSTALL EXTENSION PERMIT
No. HS001379

System Type: Standard

Situs: 2600 S 154 ST, RURAL, NE

Issued: 12/7/2017

Expires: 6/6/2018

Description: PRAIRIE CREEK ESTATES ADDITION, Lot 3

Owner: 3SHEETS LLC
PO BOX 743
GRETNA, NE 68028

Shavonna M. Lausterer, MPH, CPH, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Shavonna M. Lausterer, MPH, CPH
Health Director

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

A

Permit Number
HS001379

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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Name Jason Howell Signature

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Home Phone — Work Phone 402-499-6804

C. Certified Installer

Name: Henton Trenching Inc Signature

Address 13092 US Hwy 30 City/State/Zip Blair ne 68008

Work Phone 402 426 9580 Cell - 306-0202

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Firm Work Phone

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☒ Residential Dwelling Number of Bedrooms 5 Is there a Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 5

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits 4/29/18 - site
needs grading -
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature

Installation Final/Written Approval
By
Date 8/20/18

Business Office Use Only
Date Received 12-5-18 Amount Paid $395.00
Received By DB Cash/Check No. mo

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5/10

Nate C. Hartman

From: Shawn M. Johnson
Sent: Tuesday, December 06, 2016 9:06 AM
To: Nate C. Hartman
Attachments: Shawn Johnson.vcf

2600 So. 154th approved for septic



Shawn Johnson
Building & Safety
Plans Examiner II

(402) 441-6174 Work
(402) 441-8214 Fax

555 South 10th/Room 203
Lincoln, Ne 68508

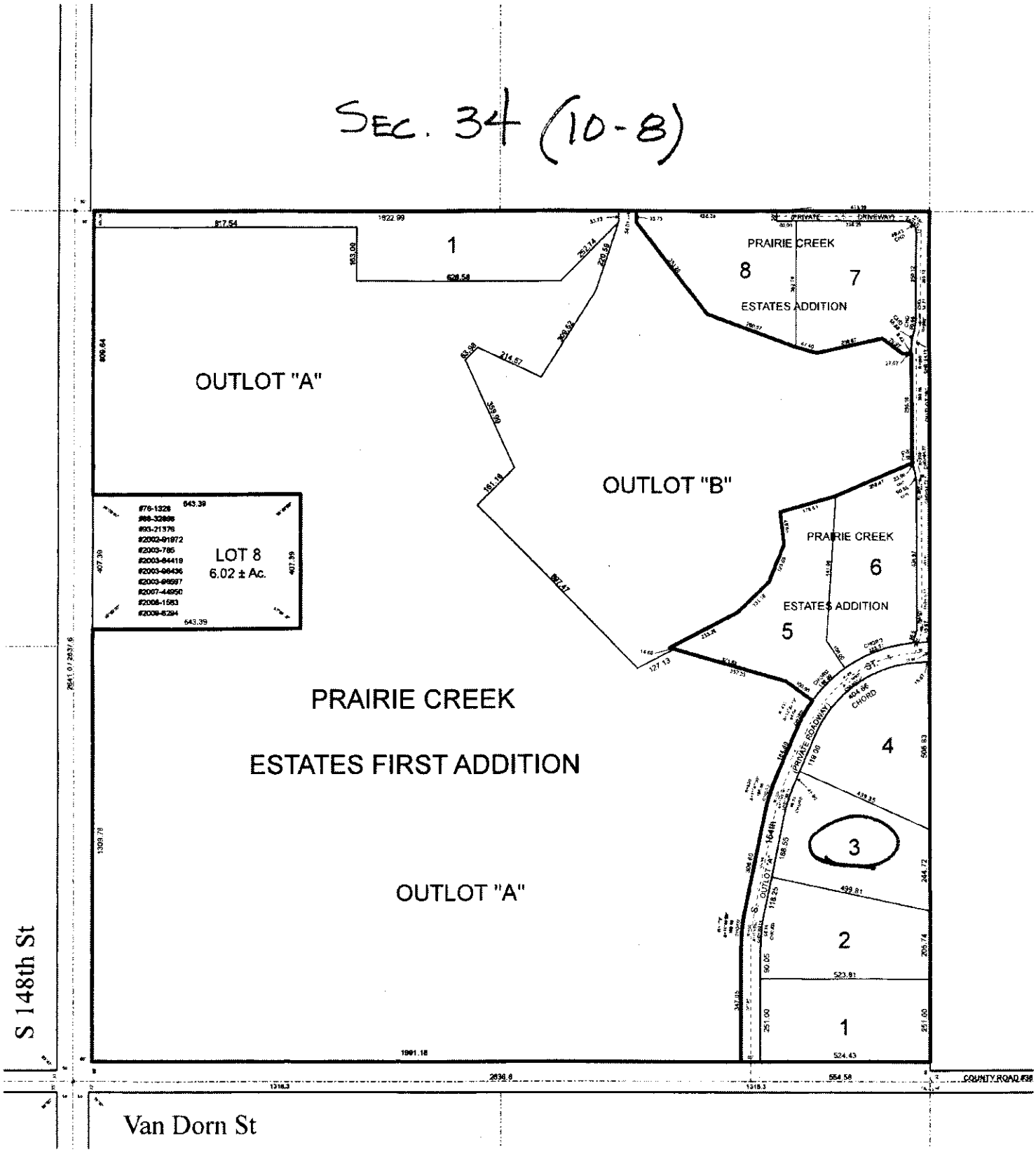
Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, December 05, 2016 1:27 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #23 34 301 003 000
Attachments: part of sec 34-10-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 3, "PRAIRIE CREEK ESTATES ADDITION" located in the SW 1/4 of Section 34, T10N, R8E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 34-10-8.pdf)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692

SEC. 34 (10-8)


PRAIRIE CREEK
ESTATES ADDITION
OUTLOT "A"
OUTLOT "B"
LOT 8
6.02 ± Ac.
PRAIRIE CREEK
ESTATES FIRST ADDITION
OUTLOT "A"
PRIVATE DRIVEWAY
PRIVATE ROADWAY
S. OUTLOT "A" 164th ST.
404.66 CHORD
COUNTY ROAD #38
S 148th St
Van Dorn St

Nate C. Hartman

From: Henton Trenching <hentonoffice@gmail.com>
Sent: Wednesday, August 08, 2018 12:41 PM
To: Nate C. Hartman
Subject: Re: 3rd floor "bedroom"
Attachments: Howell Walton Map.pdf

Hello Nate,

Please find updated map.

Thanks.
stef

On Wed, Aug 8, 2018 at 12:29 PM, Henton Trenching <hentonoffice@gmail.com> wrote:
Hello Nate,

Sorry for my delay on responding, I was out of the office and then JR was.

Is this what you are looking for?

Thanks.
stef

On Tue, Jul 17, 2018 at 3:38 PM, Nate C. Hartman <nhartman@lincoln.ne.gov> wrote:

I still need the as-built drawings for the system that was installed prior to sign-off...

Thanks

Nate Hartman REHS, QCIS, QPSWPPP

Senior Environmental Health Specialist

3131 'O' Street, Lincoln, NE 68510

O: 402-441-8643 F: 402-441-3890

From: Henton Trenching [mailto:hentonoffice@gmail.com]
Sent: Tuesday, July 17, 2018 11:05 AM
To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: Fwd: 3rd floor "bedroom"

Nate,

Here is the information Jason Howell just provided us.

Thanks.

John R Henton

---------- Forwarded message ----------
From: **Jason Howell** <jason@vintagecustomhomesne.com>
Date: Tue, Jul 17, 2018 at 11:02 AM
Subject: 3rd floor "bedroom"
To: Henton Trenching <hentonoffice@gmail.com>

John,

See attached the 6th bedroom she is talking about is an attic storage room that is not a bedroom by code.

Let me know if you have any questions.

Thanks,

Jason Howell

CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Permit Number: HS001379

Onsite Wastewater Treatment System

Inspection Sheet

Date 8/20/18 Legal Description _____
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 2600 S. 154th City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

_____

Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1667 Sq. Ft. Tank Size (2) 1000 gals

Total length of laterals 460 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) 1659 gal

No. of Absorption Laterals 4 Width 3 No. of Drop Boxes 0 Distribution Box 1

Leveling Method Used Laser

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	10 ☐	5 ☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	25 ☐	3 ☐

Geographical Coordinates to 6 Decimals:

Tank_____

Lateral #1_____ Lateral #3_____

Lateral #2_____ Lateral #4_____

Comments: See drawing for notes. Looks Good!

Field Note Drawing (See Reverse Side):

Inspections prior to Final Approval
Initial DH Date 8/6/18
Follow-Up _____ Date 7/2/18
Follow-Up _____ Date 8/14/18
~~Installation Final Written Approval~~
By _____
Date 8/20/18

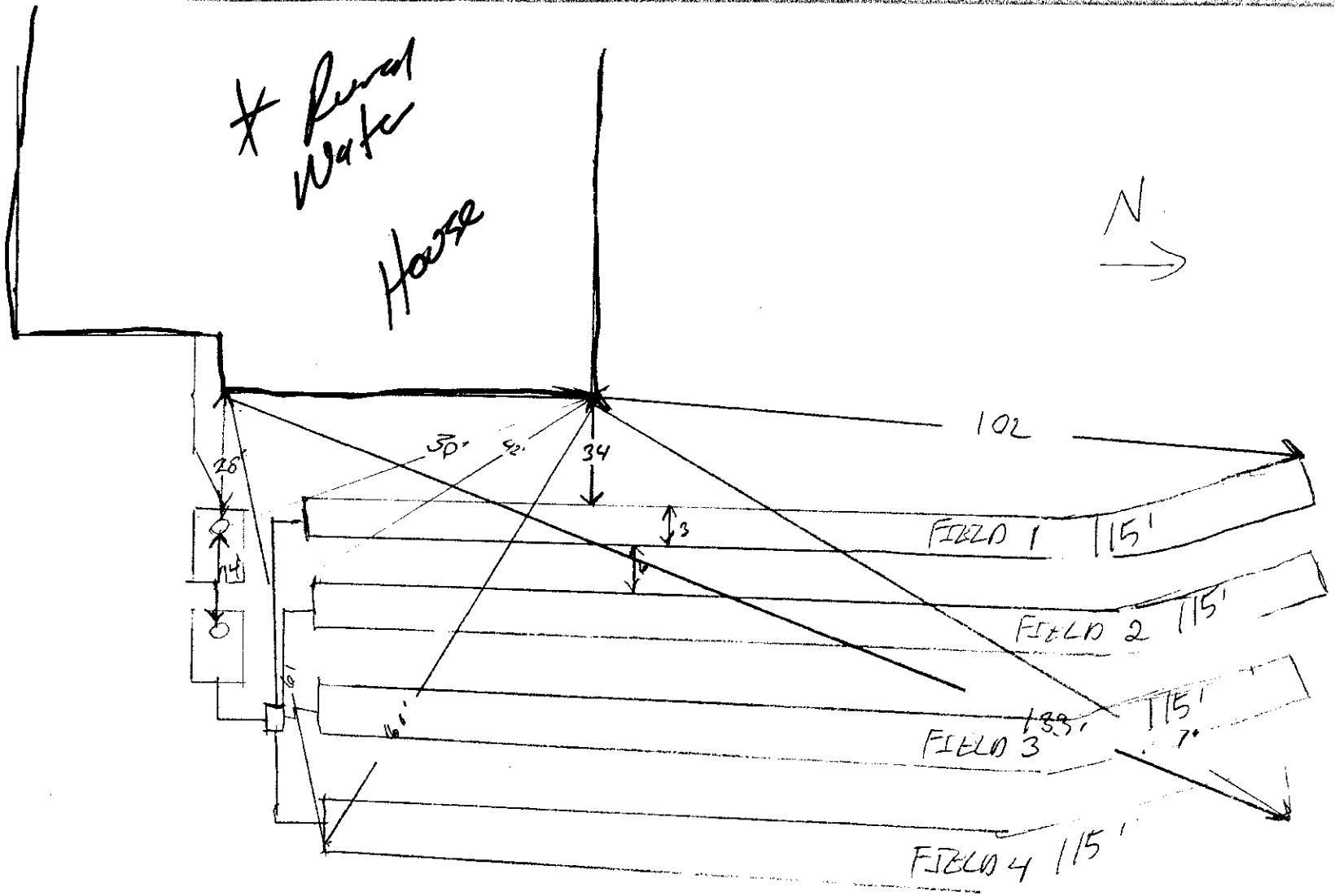
Updated 5/18

System was reinspected twice. System was too deep & needed some grading to direct runoff. Upon re-inspection System was ok to cover (36 inch max) but water lines servicing lawn sprinklers were observed over the laterals. - Homeowner was present both times during inspection & issues & concerns were discussed with her. She was made aware of concerns at the time of both inspections.

VDH

8/20/18

* Though the system is less than ideal it met standards based on field observations & contractors as-built notes. - VDH



2 1000 GALLON TANKS

System originally installed too deep - Excavated Constructed Berm So.1 to meet standards. Sprinkler lines installed over laterals upon inspection