H5002366

Application to Alter or Repair an Onsite Wastewater Treatment System

The applicant is applying for a permit to: ☐**ALTER** ☒**REPAIR** an existing Onsite Wastewater Treatment System, and agrees to comply with LMC 24.38 or County Resolution 02-0030.

1. **Street Address (No Rural Route):** 8900 S 55th St, Lincoln, NE 68516

   Legal Description of Property: Township: 9N Range: 7E Section: 29 SE1/4 NE1/4

   Block 3 Lot 2 SubDivsion Kensington Estates Add:

   ***Parcel ID** 16 - 29 - 205 - 002 - 000 (i.e. 99-99-999-999-999)

2. **Property use:** ☒ Residential ☐ Commercial ☐ Other use (Describe:)

   Number of bedrooms 3 Does the system have a: ☒ Garbage Grinder ☒ Large Capacity Tub

3. **Type of Present Individual Disposal System** ☒ septic system ☐ lagoon ☐ other

4. **Description of proposed alteration or repair:** Replace collapsing poly tank with 1500 gallon concrete tank.

5. **Current Type of Lateral-** Perf pipe & gravel **Current Linear Ft. Of Lateral -** 420' - 1,260sqft

   Current Tank Gallonage- 1000 gallon

6. Print Name Duane Grosse Address 8900 S 55th St, Lincoln, NE 68516 Phone: 402-432-0173

   Applicant Signature: Terri L. Jakoubek Terri Jakoubek Raymond Contracting Inc 3-7-22

Please contact LLCHD for the current permit fee for this application

Fee must be included before the application will be processed. Incomplete information will delay processing.

HEALTH DEPARTMENT USE ONLY

☐Municipal Code 24.38 ☐County Resolution Number 02-30

Date received ___/___/___ REVIEW: ☐ Approved ☐ Disapproved By:

Comments (if any):

Site visits

Date ___/___/___ By

Date ___/___/___ By

Installation final written approval

Date ___/___/___ By

Return application to:

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: (402) 441-8643

Business Office Use Only

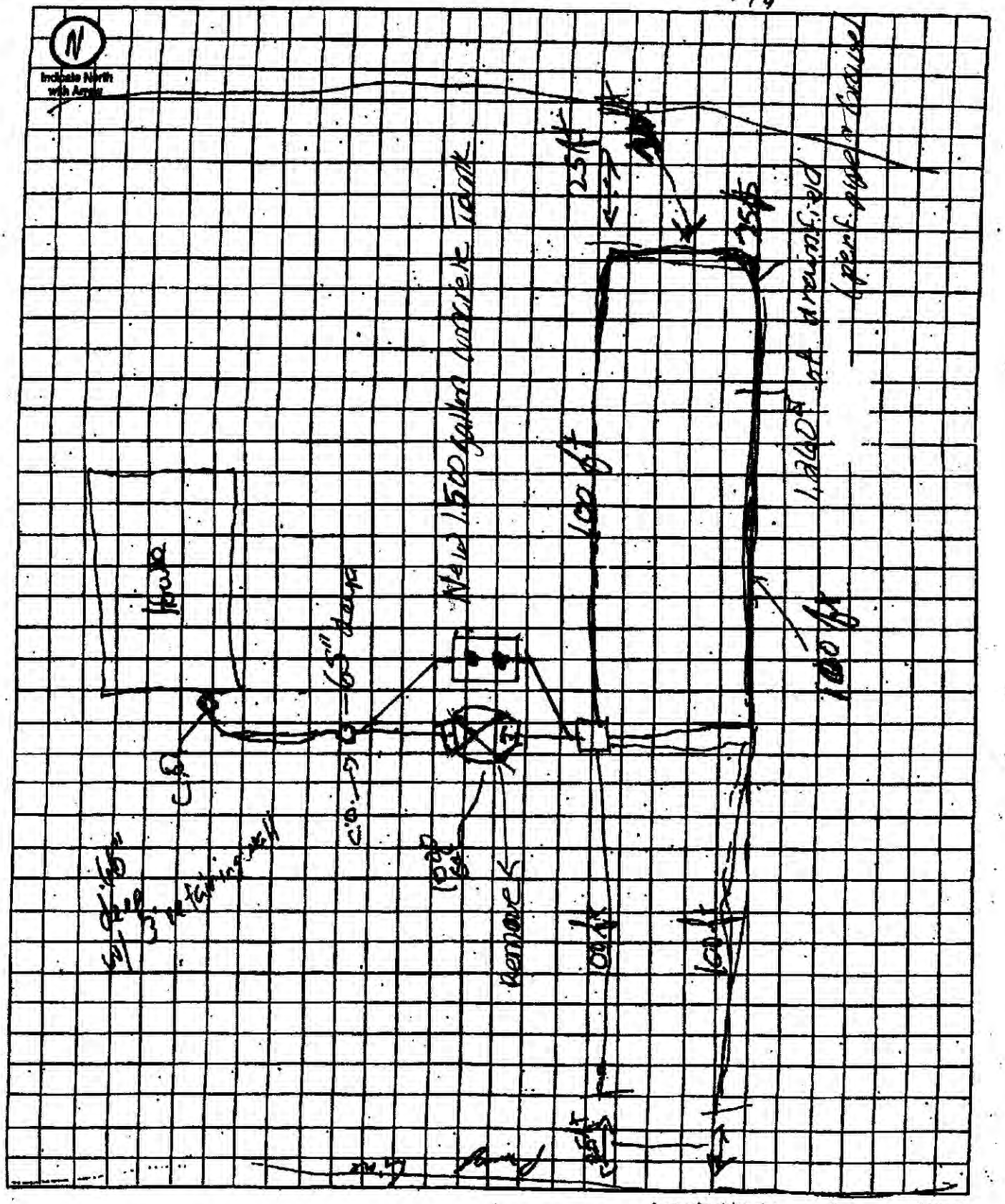
Received: Date: 3/7/22 Amount 240.00 Check No. CC5040 Initials LC

Revised 4/8/13

Vern onsite 12/10/19 Clint 430-6817

8900 Soul 55,4

As Built Drawing



Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

D

Permit Number:

Sewage Disposal System
As Built Plans & Specifications

Date 9-10-91

System Location (Indicate correct number and street)
Address 8900 50 55th (no rural route) City _____ NE, Zip _____

A. Building Sewer
1. Material: 4" Sch. 40
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 1 ft in.
3. Distance between dwelling and septic tank: 20 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100 ft.
   stream — ft.
   pressure line — ft.
   property line 0 ft. 100 ft.

B. Septic Tank
1. Material: Concrete [illegible]
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: 1 Over inlet, diameter 8 in.
   Over outlet, diameter _____ in.
   Riser: ☑ above ☐ below grade 4 in.
5. Inlet: ☑ baffle ☐ tee
6. Outlet: ☐ baffle ☑ tee
7. Depth to top of tank, below unfinished grade: 1 ft in.
8. Distances to: Well or suction line 100 ft.
   Stream — ft.
   Pressure line — ft.
   Property line — ft.

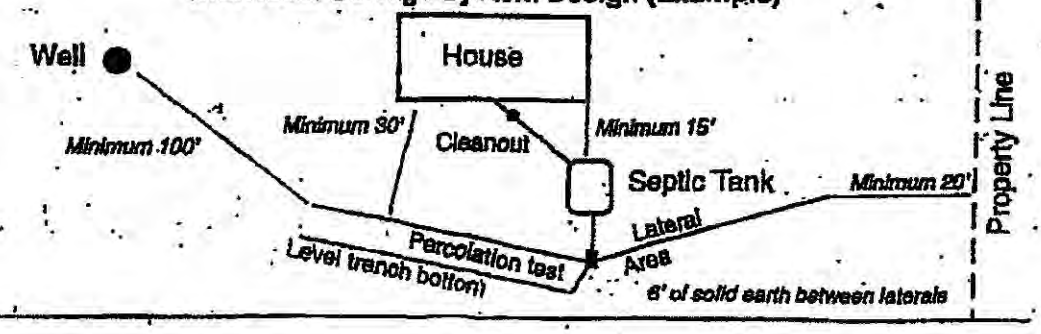
C. Distribution Box
1. Material: Plastic
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 30 ft ft.

D. Absorption Field
(Provide as-built drawings on back of this form)
1. Type: ☐ Half rounds ☑ Perforated pipe 120'
   Diameter of half round: _____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: 320 ft Number _____
   Length of each line: 100 ft. 100 ft.
   100 ft. 100 ft. 20 ft.
3. Trench dimensions: Width 3 ft.
   Slope Level in/100 ft.
   Average depth 3 1/2 ft in
4. Filter material: Washed Gravel
   Depth of material 6" in.
5. Distances to: Well or suction line 100 ft.
   Stream — ft.
   Pressure line — ft.
   Property line — ft.

Complete "As Built" drawing on back of this form.

Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

PROPERTY WHERE SOIL TESTED: ~~9741000 62701~~

Location: Township 9N ; Range 7E ; Section & ¼ Section 29 SE. Blk B Lot 2
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 10-7-96 to 10-8-96 . Weather: Precip. 0.0 Temp. 60°

OWNER: Dennis Grosse

Address: 8900 South 55th .

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Date (Mo./Day)	Time (Hr./Min.)	Water Level (in.)	Time (Hr./Dey)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	48	10-7	8:38	10-8	9:30	10-8	1:05	24.0"	1:35	22.50	30	1.5	20
2	48	"	8:40		9:32	"	1:08	24.0"	1:38	23.25	30	1.25	24
3	51	"	8:43		9:34	"	1:12	17.0"	1:42	18.75	30	1.25	24
4	50	"	8:46		9:37	"	1:15	20.0"	1:45	21.125	30	1.125	26
5	53	"	8:49		9:38	"	1:20	20.0"	1:58	20.75	38	0.75	51
6	53	"	8:55		9:40	"	1:25	21.0"	2:05	21.875	40	0.875	46
										2	198	6.75	29.3

Wm C. Ameen. P.E
Signature of Person Conducting Test

Sum of Percolation Rates: 194.0
Average of Rates: 27.8
Mean of Rates: 29.3

Address 4811 N. 56th St. Lincoln, NE Phone 402 466-8154

(Do not write below this line)

REVIEWING ACTION

Approved Percolation Rate (a)
A. 30 min./inch
B. _____ min./inch
C. _____ min./inch

Remarks: _____

Soil Type (SCS): Wilcox Silty Clay Loam

Date: October 14, 1996

Reginald C. Wood

Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1614 (402) 441-8000

006131

rmk SEWAGE SYSTEM REPAIR
REPLACE CONCRETE TANK W/ 1000 GAL. POLY
TANK DUE TO HIGH SULFUR CONTENT IN WELL

Permit # 05390081401

Issued 01/10/05
Expires 07/10/05
Revenue Code 3157

tablishment DUANE GROSSE
T9N R7E SEC 29
KENSINGTON ESTATES BLK 3 LOT 2
8900 S 55 STREET

FEES: $100.00

TOTAL: $100.00

mittee DUANE GROSSE
8900 S 55 ST
LINCOLN NE 68516

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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2. **Property use:** ☑ residential ☐ commercial ☐ other use
Number of bedrooms 3 Describe: House

3. **Type of Present Individual Disposal System** ☑ septic tank ☐ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** Replace Concrete Tank with 1000gal. Poly Tank. Due To high sulfer content in well water.

5. **Work to be done by:** ☐ owner ☑ contractor's name Wellmann Plumbing

6. **Estimated project:** a. Repair, replace or minor extension with a cost less than $400 (no fee required).
(b) Total cost is greater than $400 (Return fee with this application)
c. A "construction permit" is required if the use, operation, location, or type of the system is being change.

Print Name Duane Grosse Address 8900 S. 55th ST Phone 402 421-3307
Applicant Signature (owner or lessee)

Please include the permit fee ($100) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

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HEALTH DEPARTMENT USE ONLY

Date received 1/10/05 REVIEW: ☒ Approved ☐ Disapproved By: Jerrold C. Hood

Site visits
Date ___/___/___ By ___
Date ___/___/___ By ___
Date ___/___/___ By ___

Installation final written approval
Date ___/___/___ By ___

Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 1/10/05 Amount $100.00 Check No. 39477 Initials

White - Division Copy Pink - Business Office Revised 9/00

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
ALTERATION PERMIT
No. HS002366

System Type: Standard

Situs: No Site Address Specified

Issued: 3/8/2022

Expires: 3/8/2023

Description: KENSINGTON ESTATES, BLOCK 3, Lot 2

Owner: GROSSE, DUANE L
8900 S 55 ST
LINCOLN, NE 68516

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

The above document is your permit to alter an existing On-site Waste Water System at the location listed. Please contact this office once the alteration is complete to obtain final approval before use.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68405

H5002366

SCANNED

Application to Alter or Repair an Onsite Wastewater Treatment System

The applicant is applying for a permit to: ☐ALTER ☒REPAIR an existing Onsite Wastewater Treatment System, and agrees to comply with LMC 24.38 or County Resolution 02-0030.

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   Block 3 Lot 2 SubDivsion Kensington Estates Add:

   ***Parcel ID** 16 - 29 - 205 - 002 - 000 (i.e. 99-99-999-999-999)

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   Number of bedrooms 3 Does the system have a: ☒ Garbage Grinder ☒ Large Capacity Tub

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4. **Description of proposed alteration or repair:** Replace collapsing poly tank with 1500 gallon concrete tank.

5. **Current Type of Lateral-** Perf pipe & gravel **Current Linear Ft. Of Lateral -** 420' - 1,260sqft

   Current Tank Gallonage- 1000 gallon

6. Print Name Duane Grosse Address 8900 S 55th St, Lincoln, NE 68516 Phone: 402-432-0173

   Applicant Signature: Terri L. Jakoubek
   Terri Jakoubek Raymond Contracting Inc 3-7-22

Please contact LLCHD for the current permit fee for this application
Fee must be included before the application will be processed. Incomplete information will delay processing.

HEALTH DEPARTMENT USE ONLY

☒ Municipal Code 24.38 ☐ County Resolution Number 02-30

Date received 3/8/22 REVIEW: ☒ Approved ☐ Disapproved By:

Comments (if any):

Site visits
Date 3/29/22 By
Date / / By

Installation final written approval
Date 4/1/22 By

Return application to:
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: (402) 441-8643

Business Office Use Only
Received: Date: 3/7/22 Amount 240.00 Check No. CC5040 Initials LC

Revised 4/8/13

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

D

Permit Number: HS002366

Onsite Wastewater Treatment System

Replaced Tank Only

As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☑ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 16-29-205-002-000

Address or Legal Description or Parcel Identification Number (PID) 8900 S 55th St, Lincoln, NE 68516

Owner: Duane L Grosse Address 8900 S 55th St, Lincoln, NE 68516

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between ~~dwelling~~ Tie In and septic tank: 3 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500 gallon
3. Depth to top of tank, below unfinished grade: 36-48 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 75 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 11 ft. E

D. Drainfield/Absorption Field (Existing)

☑ Trench ☐ Bed

1. Type: ☑ Perforated Pipe ☐ Chamberless ☐ Other
   Material brand and inside width of Chamberless:
2. Number of Laterals: 5 Depth: 3'
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 20
4. Drainfield size: 1,260 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 20 ft. +
   Depth of Groundwater >8'

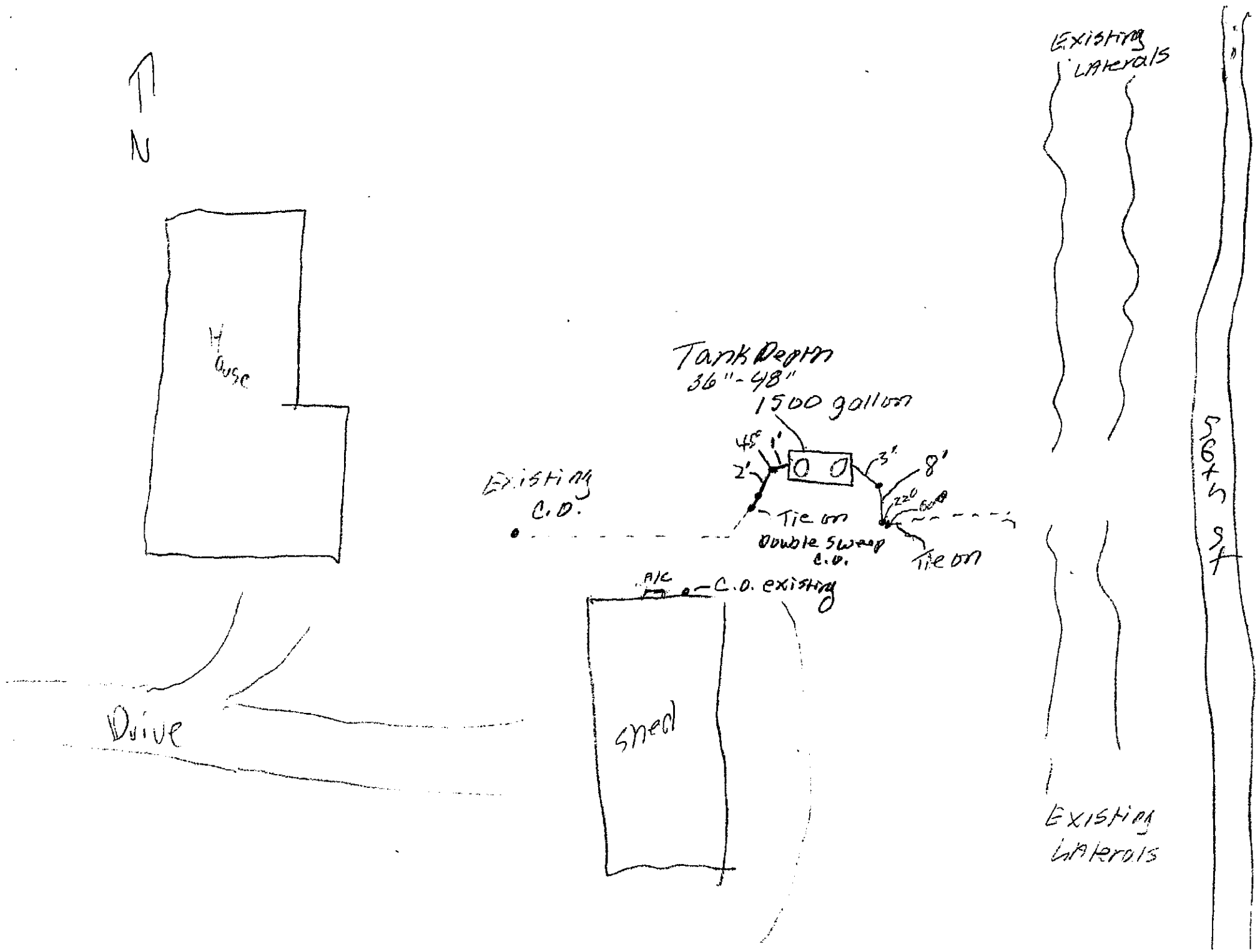
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Neil K. Jakobsen Date: 3/29/22

Complete As-Built drawing on the back of this form.


N
House
Tank Depth
36"-48"
1500 gallon
45°
1'
2'
3'
8'
22°
60°
Existing
C.O.
Tie on
Double Swing
C.O.
Tie on
A/C
C.O. existing
shed
Drive
Existing
Laterals
56 ft
Existing
Laterals