ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

SH

PERMIT # OSWP 2024-54662

PIN # 4800-67-1854

APPLICANT/OWNER: Jeanie Lentz

APPLICANT ADDRESS: 463 Lentz Rd Statesville NC 28625

SITE ADDRESS: 203 Sycamore Ln Hiddenite NC 28636

PHONE: 704 682 2704

ALT. PHONE

SITE DIRECTIONS: 115 N → (L) Damascus Church Rd → (R) King Sprankle Rd → (R) Sycamore Ln

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: —

SECTION: —

LOT # —

LOT AREA: 13.5

DESIGN FLOW: EXT

L.T.A.R.(Initial): —

L.T.A.R (Repair): 0.3

Septic Tank 1000 (gal) STB Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 3 EXT + 1 NEW Linear Ft 102 NEW

Trench Width 36" *Max. Trench Depth(Initial) — *Max. Trench Depth(Repair) 33" Gravel Depth —

* Measured on the downhill side of the trench

☐ New System ☒ Repair ☐ Expansion System Type: I (II) III IV V VI

System Description: —

Repair System Description: TANK + GRAVITY 2570

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): —

☒ Residence No. Bedrooms EXT

☐ Business No. Persons EXT

☐ Other No. Employees —

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Usable Depth to LC (Repair): 48" *Limiting Condition*

Water Supply

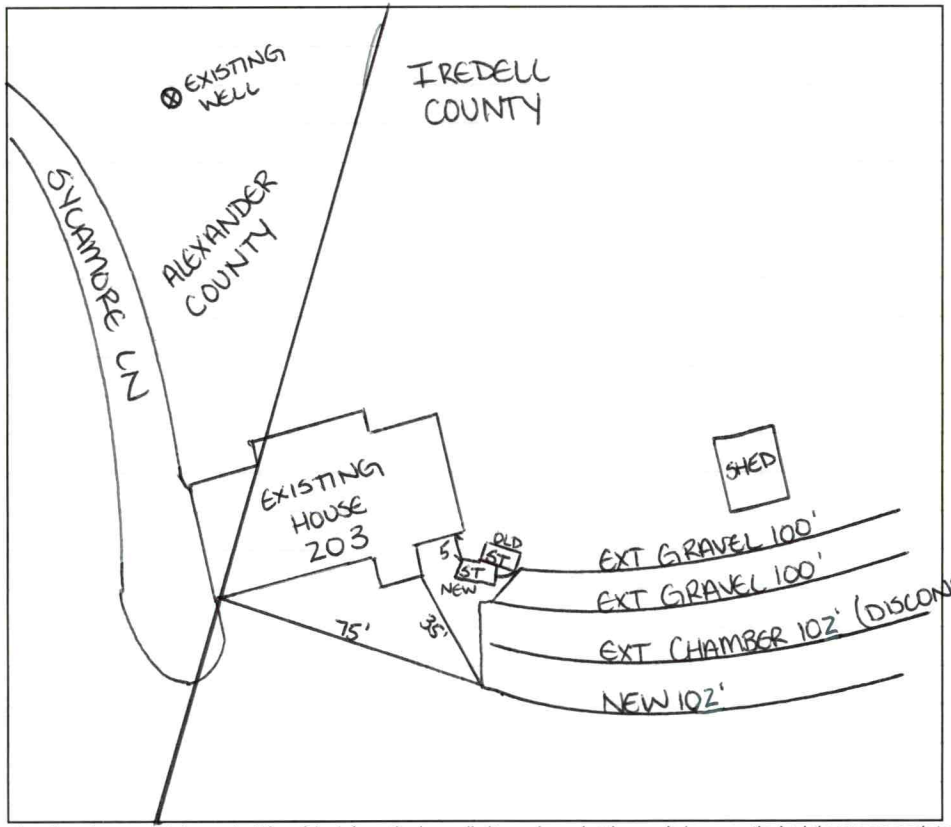
☒ Private

☐ Public

☐ Community

Comments / Conditions: Install new chambers 9' on center. Utilize senal distribution. Disconnect from crushed chambers. Pump, crush & fill old tank. Replace distribution as needed.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am

the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as drawn.

Permit can be suspended or revoked if false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.*

☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.*

☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE Date: —

Installed by: Lentz

IMPROVEMENT PERMIT by: Sarah Williams Date: 6/10/2024

OPERATION PERMIT by: Sarah Williams Date: 6/20/2024

AUTHORIZATION TO CONSTRUCT by: Sarah Williams Date: 6/10/2024

Existing System Inspected by: Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

PERMIT SNAPSHOT REPORT OSWP-2024-54662 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	05/31/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Bracken, Sarah	**Approval Expire Date:**	
Description:	PRIORITY PERMIT -- REPAIR				

The septic tank is cracked and crushed chambers in line number 3. Septic tank is uncovered and visible. Chamber line is highlighted and shown on site plan.

Parcel: 4800671854.000 Main	**Address:** 203 Sycamore Ln Hiddenite, NC 28636 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Jon Dillion	Jeanie Lentz
Home: (704) 682-2704	463 Lentz Road
	Statesville, NC 28625

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	N/A
What are the proposed structures	Other Addition/Structure	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Number of Occupants	7	Foundation Type	Crawl Space Foundation	Water Supply	Existing Well
Desired Septic System Type	No Preference	If other septic system type, please explain		Pump Make	
# of Nitrification Fields		Model		Serial #	
System Description		Repair System Description		Comments/Conditions	
Permit type(s)	Authorization to Construct	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jeanie_Lentz_5/31/2024.jpg	05/31/2024 15:52	Lentz, Jeanie		Uploaded via CSS
203 Sycamore Site Plan Loraindale AC Form_v1.pdf	05/31/2024 16:24	Lentz, Jeanie	Available Online	

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		05/31/2024 16:24	05/31/2024 16:25
Confirm application complete v.1	Generic Action		05/31/2024 16:25
~~**Zoning Review v.1**~~			05/31/2024 16:24
~~Floodplain Admin Overview v.1~~	Task		05/31/2024 16:24
~~Issue Invoice v.1~~	Generic Action		05/31/2024 16:24
~~Fees Paid v.1~~	Generic Action		05/31/2024 16:24
Fees v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Lot Readiness Verification v.1			
OSWP Septic Preliminary Site Visit v.1	Inspection		
OSWP Site Evaluation v.1	Inspection		

PERMIT SNAPSHOT REPORT (OSWP-2024-54662)

Issue Improvement Permit v.1	
Issue Invoice v.1	Generic Action
Fees Paid v.1	Generic Action
Issue Permit v.1	Generic Action
Permit Completion Process v.1	
Authorization to Construct Permit v.1	Create Sub Permit
Issue Authorization to Construct v.1	Generic Action

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FOX SURVEYING COMPANY, P.C.

770 N.C. HIGHWAY 16 SOUTH
P.O. BOX 637
TAYLORSVILLE, N.C. 28681
OFFICE: 828-635-1902 FAX: 828-635-1912
E-MAIL: wfox@foxsurveying.com
BUSINESS LICENSE #C-1902

Doc ID: 006627330001 Type: PLAT
Recorded: 05/01/2017 at 09:43:54 AM
Fee Amt: $21.00 Page 1 of 1
Alexander, NC
Benjamin W. Hines Register of Deeds
BK 15 PG 115

BOUNDARY SURVEY FOR: "LEGACY FARMS"

TOWNSHIP	COUNTY	STATE	DATE	FIELD BOOK	PAGE	SCALE
GWALTNEYS	ALEXANDER	N.C.	03/18/13	58	39	1"=100'

TAX MAP CODE: PIN #4800-57-7967 (J-5, #53) REFERENCE DEEDS: 222/172

REFERENCE PLAT: REVISED: DRAWING #: 2387-C

DRAWN BY: WES JOB #: 52-13 FILE NAMES: "DIL5213" & "DIL5213A"

I WESLEY G. FOX, CERTIFY THAT THE SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

PROFESSIONAL LAND SURVEYOR — 4/22/17 DATE

REVISED: 04/25/17 TO SHOW LOT #2
PIN #4800-57-1761 (J-5, #61)
DEED: 274/285
JOB #122-17
FILE NAMES: "DIL12217" & "DIL12217A"
ZONED: RA-20
WATERSHED: WS-IV (PA)

CERTIFICATE OF OWNERSHIP AND DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF ALEXANDER COUNTY, AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM BUILDING SETBACK LINES AS NOTED.

5-1-2017 DATE — OWNER

CERTIFICATE OF APPROVAL FOR RECORDING

I certify that the plat shown hereon complies with the Watershed Protection Ordinance and is approved by the Watershed Review Board for recording in the Register of Deeds Office.

5/1/17 Date — Watershed Administrator

NOTICE: This property is located within a Public Water Supply Watershed, development restrictions may apply. Additionally, other development restrictions may apply.

Course	Bearing	Distance
L52	N 59°44'26" W	30.95'
L53	N 65°58'15" W	66.40'
L54	S 45°20'09" W	86.36'
L55	N 74°17'53" W	134.13'
L56	S 81°00'50" W	247.67'
L57	S 82°22'41" W	182.55'
L58	N 09°01'09" E	137.46'
L59	N 08°56'15" E	24.55'
L40	S 65°32'03" E	58.41'
L41	N 79°54'41" E	62.79'
L42	N 68°41'20" E	249.02'
L43	N 82°47'57" E	196.24'
L44	N 60°27'11" E	50.33'
L45	N 34°44'46" E	109.72'
L46	N 46°26'02" E	61.45'

DEED NORTH ORIENTED TO DEED BOOK 222 PAGE 172

EDNA CLANTON 528/185 (ALEXANDER COUNTY)

JEREMY Q. HARRISON 536/2257 (ALEXANDER COUNTY)

CECIL E. KING 282/310 (ALEXANDER COUNTY)

PATRICIA LAMBERT 274/285 (ALEXANDER COUNTY)

GRADY M. STEVENSON 462/621 (ALEXANDER COUNTY)

GRADY M. STEVENSON 508/911 (REDELL COUNTY)

EDNA M. CLANTON 1988/800 (REDELL COUNTY)

GRADY M. STEVENSON 508/911 (REDELL COUNTY)

FLAKE H. CLANTON 469/382 (REDELL COUNTY)

EIR 5/8" ROD (CONTROL CORNER)

S 86°24'14" E 924.78'

N 03°36'17" W 423.27'

N 01°44'00" E 303.87'

N 01°44'00" E 367.88' (TOTAL)

957.00'

S 17°00'00" E 990.61' (TOTAL)

460.00'

EXISTING STONE

EXISTING NAIL

S 76°41'57" E 643.17'

18" POPLAR STUMP

BRANCH

BARN

SHED

WELL

MOBILE HOME

PORCH

© APPROXIMATE SEPTIC TANK

SYCAMORE LANE

GRAVEL

(ALEXANDER COUNTY) (REDELL COUNTY) (APPROXIMATE LOCATION)

(LOT #1) 23.56 ACRES

(LOT #2) 3.08 ACRES

28" SYCAMORE

N 01°20'07" E 27.07'

EIR 5/8" REBAR

KING SPRINKLE ROAD S.R. #1465

MAG NAIL SET

INGRESS AND EGRESS (222/172)

DUKE POWER 200' RIGHT-OF-WAY PLAT BOOKS PAGE 12

EXISTING MAG NAIL CENTERLINE FO BRIDGE AND CENTERLINE OF KING SPRINKLE ROAD

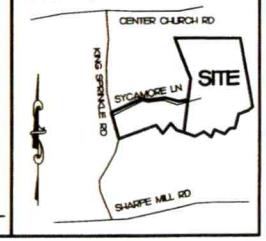
PROPERTY LINE FOLLOWS CENTERLINE OF BRANCH

Course	Bearing	Distance
L-1	S 85°05'23" W	18.78'
L-2	S 42°24'47" W	42.09'
L-3	S 15°37'16" W	134.24'
L-4	S 38°45'09" W	27.49'
L-5	S 44°09'05" W	54.42'
L-6	S 11°13'05" W	19.99'
L-7	S 42°48'44" E	26.28'
L-8	S 5°36'11" E	25.83'
L-9	S 40°17'52" E	1.51'
L-10	S 01°50'57" W	60.76'
L-11	S 15°03'30" W	12.67'
L-12	S 5°35'33" W	21.05'
L-13	S 83°32'44" W	13.09'
L-14	S 67°20'13" W	52.92'
L-15	N 8°04'14" W	12.96'
L-16	S 45°18'15" W	11.82'
L-17	S 23°48'30" W	26.87'
L-18	S 26°58'16" W	58.55'
L-19	S 27°50'52" W	98.34'
L-20	S 33°36'42" W	95.25'
L-21	S 62°12'33" W	51.62'
L-22	S 68°40'59" W	42.08'
L-23	N 70°18'32" W	55.04'
L-24	S 59°52'12" W	108.22'
L-25	S 79°43'59" W	92.10'
L-26	N 37°48'27" W	157.31'
L-27	N 85°38'43" W	43.75'
L-28	N 62°55'54" W	106.50'
L-29	S 34°49'57" W	68.48'
L-30	S 77°11'23" W	37.85'
L-31	N 39°44'26" W	54.23'

LEGEND

EX. - EXISTING
EXISTING IRON ROD - ●
EXISTING IRON PIPE - ●
NEW IRON REBAR - ○
CONCRETE MONUMENT - ⊡
CALCULATED POINT - +
RR. SPIKE - ○
PK. NAIL - ⊠
N.C.G.S. HORIZONTAL MONUMENT - ■
STONE - ▲
NAIL & CAP - ⊞
NAIL - ⊠
MAG NAIL - ⊠
T.L.O. - TIE LINE ONLY
R/W - RIGHT-OF-WAY
OVERHEAD SERVICE LINES - —P—P—
C.M.P. - CORRUGATED METAL PIPE
R.C.P. - REINFORCED CONCRETE PIPE
C/L - CENTERLINE
POWER POLE - ⊠
FENCE LINE - —x—x—
BRANCH - —o—o—o—
NOTE: ALL NEW CORNERS SET ARE 1/2" REBAR UNLESS OTHERWISE NOTED.

LOCATION MAP (NO SCALE)



SPECIAL NOTES

NOTE: ALL AREAS SHOWN HEREON WERE DETERMINED BY COORDINATE COMPUTATION.

NOTE: THIS PROPERTY IS SUBJECT TO ANY AND ALL RIGHTS-OF-WAY, COVENANTS, EASEMENTS, RESTRICTIONS, AND ALL OTHER ITEMS OF RECORD AFFECTING SAID PROPERTY.

NOTE: DASHED LINES REPRESENT PROPERTY LINES WHICH ARE NOT ACTUALLY SURVEYED. THE POSITION OF DASHED LINES ARE TAKEN FROM DEEDS OR OTHER SOURCES.

NOTE: THERE ARE NO NCGS CONTROL MONUMENTS WITHIN 2000' OF THIS PROPERTY.

NOTE: AREA SHOWN FOR R/W IS APPROXIMATE.

BUILDING SETBACK LINES:
FRONT: 40'
REAR: 40'
SIDE: 15'
SIDE AT STREET: 20'

OWNER:
JONATHAN M. DILLON
203 SYCAMORE LN.
HIDDENITE, NC 28636

NORTH CAROLINA PROFESSIONAL SEAL L-3674 LAND SURVEYOR WESLEY G. FOX

I, WESLEY G. FOX, PLS-3674, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN, THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+, THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 25th OF APRIL, A.D., 2017.

PROFESSIONAL LAND SURVEYOR — PLS-3674 REGISTRATION NUMBER

STATE OF NORTH CAROLINA
COUNTY OF ALEXANDER

Jonathan Dillon REVIEW OFFICER OF ALEXANDER COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER

DATE 5/1/17

North Carolina Alexander County

I, a Notary Public of the County and State aforesaid, certify that Jonathan M. Dillon personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 1 day of May 20 17

Notary Public

my commission expires January 7 2020

1-7-20

100 0 50 100 200 400

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