ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 2023-15980 (OSWP)

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

PIN # 4659 -- 37 -- 3660

APPLICANT/OWNER: Danielle Nalle | APPLICANT ADDRESS: 114 Powder Horn Rd, Mooresville 28115

SITE ADDRESS: 112 Powder Horn Rd. Mooresville 28115 | PHONE: 706-627-3295 | ALT. PHONE 704-787-1145

SITE DIRECTIONS: Charlotte Hwy - (R) Westmoreland Rd - (L) Powder Horn Rd | SAP CONTROLLED: ☐ YES ☐ NO

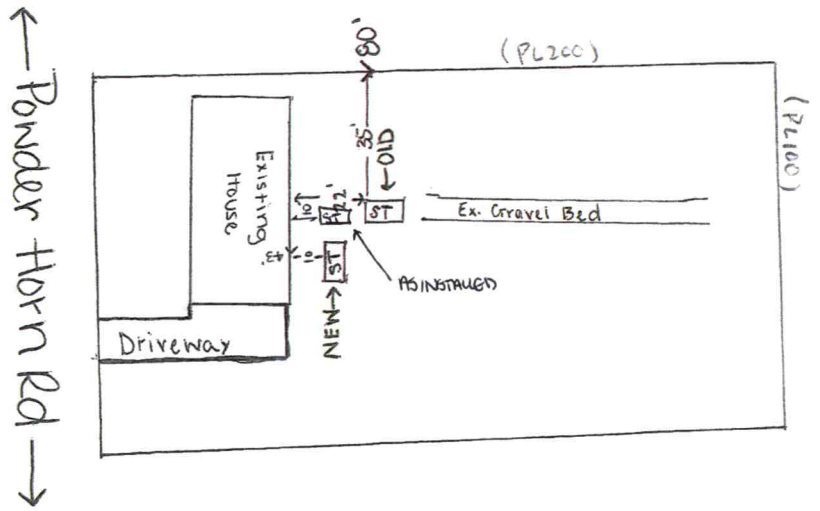
SUBDIVISION: Cardinal Acres | SECTION: - | LOT # 4 | LOT AREA: .46 | DESIGN FLOW: 360gpd | L.T.A.R.: EX.

Septic Tank	1000 (gal)	STB	Date	☐ New System	☑ Repair	☐ Expansion	System Type: I (II) III IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description:				☐ Business	No. Persons 6
Pump Make		Model	Serial #	Repair System Description:	EXISTING			☐ Other	No. Employees
# Nitrification Fields	EX.	# Lines	EX.	Linear Ft EX.	Maintenance Agreement Required:	☐ YES	☐ NO	☐ Slab	☐ Crawl Space
Trench Width	EX.	Trench Bottom Depth(Low side)	EX.	Gravel Depth	EX.	☐ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: Pump, crush, fill old tank. Replace D-Box. if necessary
Check for water leaks in house.

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.

1" = 50'

*spoke with owner about possible plumbing leak in house *

Permit can be suspended or revoked if any 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: 2/9/23 | Installed by: Larry Henkle Grading

IMPROVEMENT PERMIT by: Sydney Holland | Date: 2/13/23 | OPERATION PERMIT by: Sara Barker | Date: 6/8/2023

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 2/13/23 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

PERMIT SNAPSHOT REPORT OSWP-2023-15980 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit Repair
Status: PRIORITY PERMIT
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Holland, Sydney
App Date: 02/09/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: per septic company: We came out to pump your 1,000 gallon septic tank. They had to use the excavator to dig up the access lids due to the depth of the tank. While digging, they foun the inlet side and only one lid on the outlet side. They opened up the lid and found that tl were very thick. While pumping they noticed the outlet line was crushed. They noticed th tank bowing in and very deteriorated. The tank needs to be replaced. The drain field may be replaced due to the solids traveling straight down the pipe. On the inlet side of the tar line should be replaced, it is old ABS black pipe and is broken causing toilet paper to cat problem will persist unless the issues are fixed. You need to replace the main line, the s outlet line and possibly the drain field.

Pipe from house to tank (plumbing)
Line leaving tank crushed
If outlet pipe crushed, alot of soilds not getting to line,
Tank being crushed can mean you can replace whole drainfield, can just as easily just replae tank - look at drainfield.
706-627-3295

Parcel: 4659373660.000 Main
Address: 112 Powder Horn Rd Mooresville, NC 28115 Mai

Project Contact	Applicant/Authorized Agent	Property Owner
Tera Walton Mobile: (704) 787-1145	Danielle Walle 114 Powder Horn Road Mooresville, NC 28115 Mobile: (706) 627-3295	Danielle Walle Mobile: (706) 627-3295

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No
Other Public Agency	No	Maximum Number of Bedrooms	3
Foundation Type	Basement with Plumbing	Water Supply	Community Well
If other septic system type, please explain		If existing, Year existing system installed	1973

Attachment File Name	Added On	Added By	Attachment Gro	
Signature_Danielle_Walle_2/9/2023.jpg	02/09/2023 9:07	Walle, Danielle		
Authorization for Tera Walton and Ivy Group_v1.pdf	02/09/2023 16:05	Nebel, Barbara	Available Online	
survey.powderhorn_v1.pdf	02/09/2023 16:05	Nebel, Barbara	Available Online	Site Plan

Invoice No.	Fee	Fee Amount	Amount Paid
NOT INVOICED	Existing System Septic Repair Permit	$150.00	$0.00
	Total for Invoice NOT INVOICED	$150.00	$0.00
	Grand Total for Permit	$150.00	$0.00

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		02/09/2023 16:05	02/09/2023 16:05
Confirm application complete v.1	Generic Action		02/09/2023 16:05
~~Zoning Review v.1~~			02/09/2023 16:05
~~Iredell County Zoning Approval v.1~~	Task		02/09/2023 16:05
~~Issue Invoice v.1~~	Generic Action		02/09/2023 16:05
~~Fees Paid v.1~~	Generic Action		02/09/2023 16:05
Assign v.1			
Case Assigned v.1	Generic Action		
Lot Readiness Verification v.1			
OSWP Septic Preliminary Site Visit v.1	Inspection		