HS Alexanders Knoll Lot #30

File/Permit #: OSWP-2025-85411

IREDELL COUNTY HEALTH DEPARTMENT
BRADY FREEMAN, MPA REHS
HEALTH DIRECTOR

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

EXISTING SYSTEM APPROVAL

☐ Existing System Approval
- ☐ Site modification (e.g., storage shed) or footprint addition with no DDF or wastewater strength increase
- ☐ Reconnection when the proposed facility is in the same footprint as existing/previous facility

☐ Construction Authorization/Notice of Intent to Construct

[issued for reconnection when the proposed facility is not in the same footprint as existing/previous facility pursuant to Session Law 2023-77, Section 5.(c)]
[certified inspectors are not authorized to approve reconnections outside of footprint pursuant to Session Law 2023-77, Section 5.(c)]

Applicant: Tony Silvestri
Mailing Address: 3133 Amity Hill Rd
City: Statesville
State: NC Zip: 28677
Phone #: 704-662-8057
Email: tony@landmconstruction.net

Owner: Kimberly Williams
Mailing Address: 151 Alpine Circle
City: Statesville
State: NC Zip: 28625
Phone #: —
Email: —

PIN/Lot Identifier: 4705305550
Property Location/Address: 151 Alpine Circle, Statesville NC 28625 Alexanders Knoll Lot # 30
Facility Type: ☑ House/Modular ☐ Mobile/Manufactured Home ☐ Business ☐ Other:

Operation Permit/ATO #: 132617 Design Daily Flow: 360 GPD
Number of Bedrooms: 3 Max # Occupants: 6 Other:
Wastewater Strength: ☑ Domestic ☐ High Strength ☐ Industrial Process Wastewater
Water Supply: ☐ Private well ☑ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other:

Proposed Property Improvement: Building new home in same foot print.

All the following must be checked for approval:
- ☑ No current or past uncorrected malfunction of the system as described in 15A NCAC 18E .1303(a)(2)
- ☑ DDF and wastewater strength for the proposed facility do not exceed that of the existing system
- ☑ Proposed facility meets the setbacks in Section .0600 of 15A NCAC 18E

Approval Conditions: Do not pave, grade, park, drive or bury utilities in drainfield. System working properly at inspection.

Inspector's Printed Name: Sydney Holland Inspector Certification #: 3089
Inspector's Signature: Sydney Holland Date: 11/3/25

The existing system approval expires one year after the date of issuance.

See attached site sketch

Central Office
318 Turnersburg Hwy
Statesville, NC 28625
704 878-5300

Mooresville Office
610 E. Center Avenue
Mooresville, NC 28115
704 664-5281

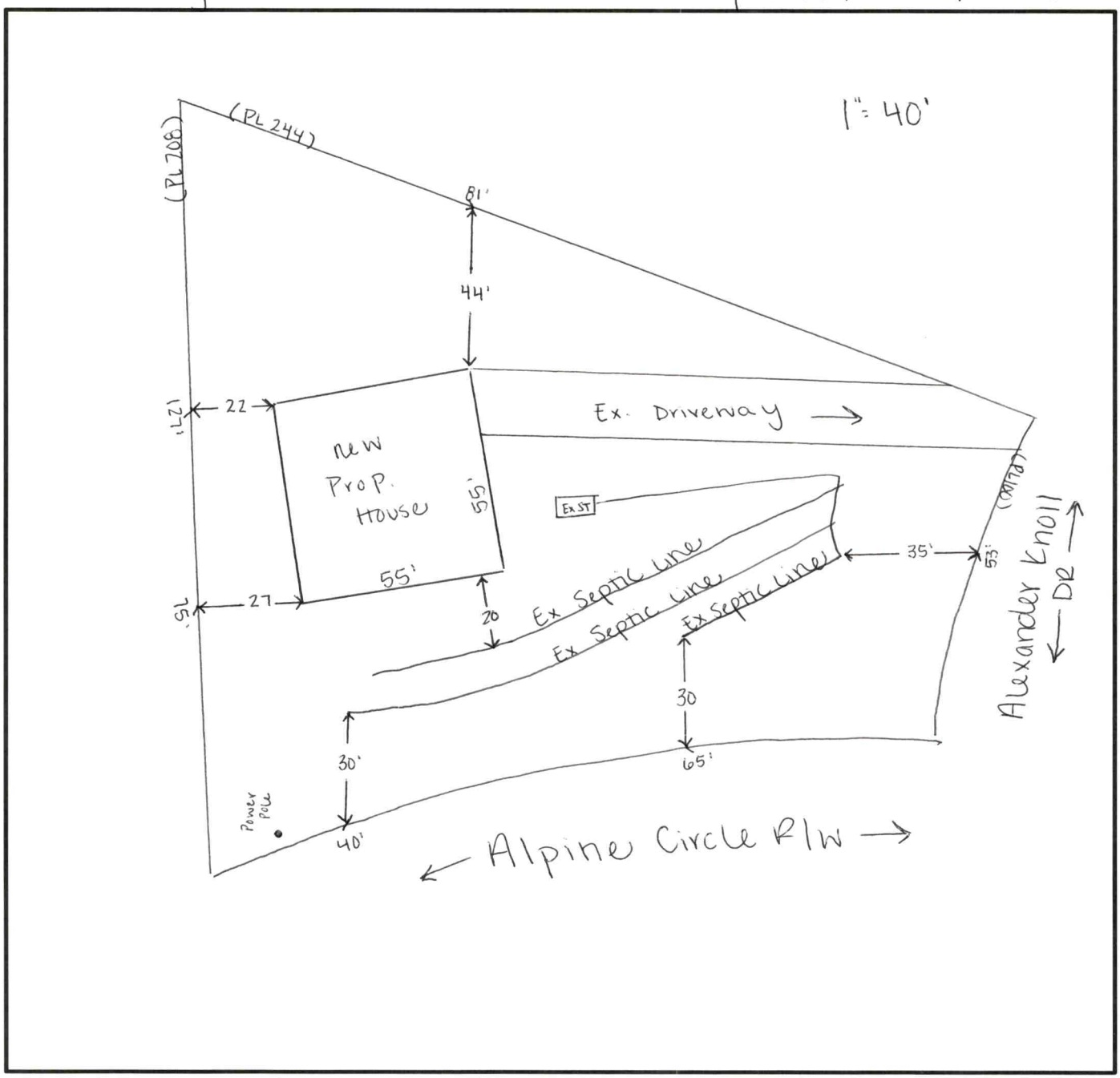
Environmental Health
349 N. Center Street
Statesville, NC 28677
704 878-5305 Ext.3456

https://www.iredellcountync.gov/161/Health-Department/

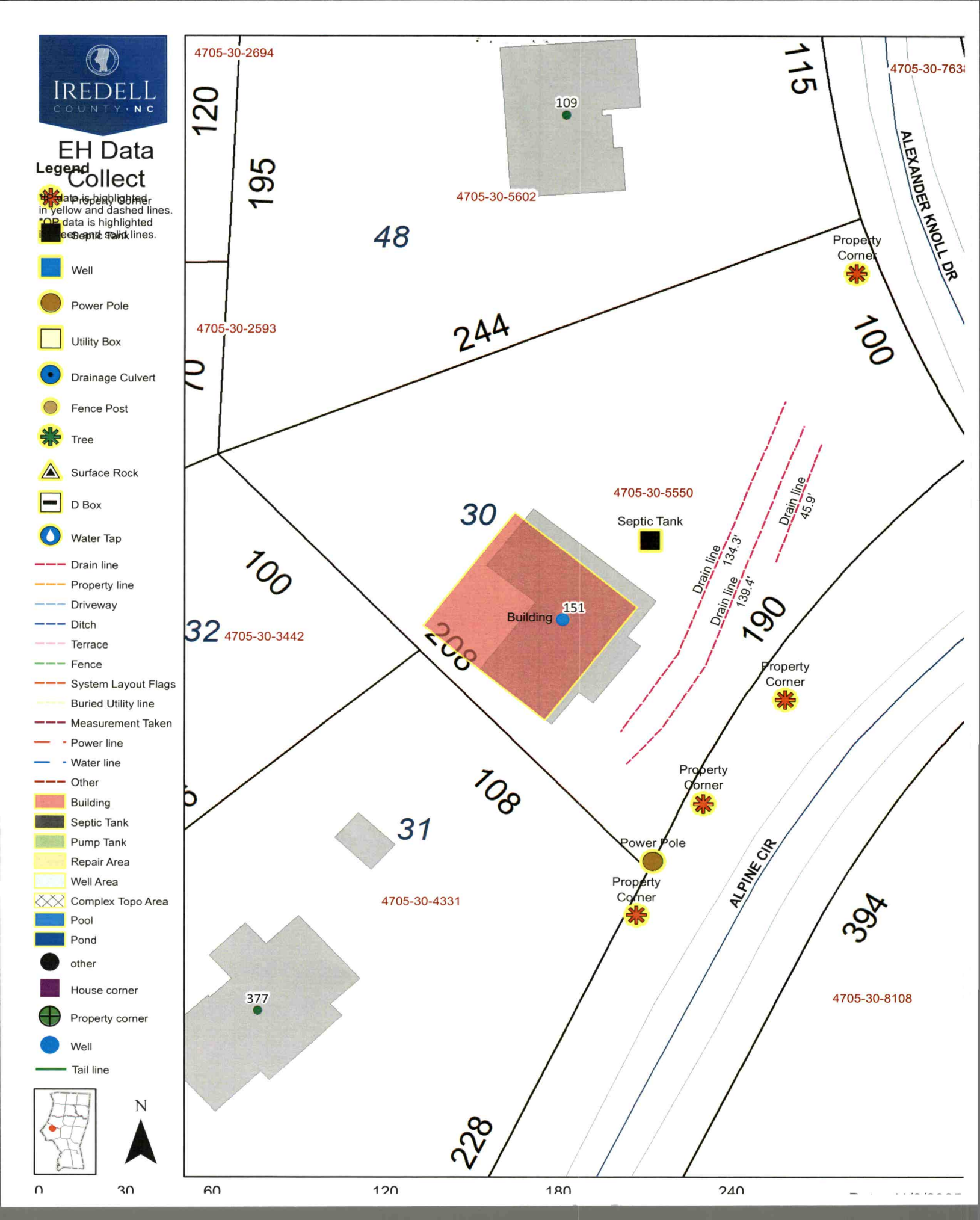
EXISTING SYSTEM APPROVAL
SITE SKETCH

Operation Permit/ATO #: 132617 PIN/Lot Identifier: 4705305550

Owner: Kimberly Williams Property Location/Address: 151 Alpine Rd, Statesville 28625



Include the existing and proposed structures and applicable setbacks.


IREDELL COUNTY · NC
EH Data Collect
Legend
*EH data is highlighted in yellow and dashed lines.
*OP data is highlighted in green and solid lines.
Property Corner
Septic Tank
Well
Power Pole
Utility Box
Drainage Culvert
Fence Post
Tree
Surface Rock
D Box
Water Tap
Drain line
Property line
Driveway
Ditch
Terrace
Fence
System Layout Flags
Buried Utility line
Measurement Taken
Power line
Water line
Other
Building
Septic Tank
Pump Tank
Repair Area
Well Area
Complex Topo Area
Pool
Pond
other
House corner
Property corner
Well
Tail line
N
0
30
60
120
180
240
4705-30-2694
4705-30-5602
4705-30-763
4705-30-2593
4705-30-5550
4705-30-3442
4705-30-4331
4705-30-8108
109
48
244
195
120
115
100
70
30
100
32
209
108
31
190
394
228
377
151
Building
Septic Tank
Property Corner
Property Corner
Property Corner
Property Corner
Power Pole
Drain line
134.3'
Drain line
139.4'
Drain line
45.9'
ALEXANDER KNOLL DR
ALPINE CIR

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 (I) MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 132617 PIN# 4705 30 5550 DATE 6-16-06

OWNER OR APPLICANT Heritage Building Company PHONE: Business 704-528-6644 Home

ADDRESS 120 Hickory Point Court Statesville NC 28677

LOCATION Off (R) Alpine Circle (R) Lot on Left

SUBDIVISION Alexander Knoll BLOCK / SECTION LOT 30 LOT AREA .69 SITE CLASS PS DESIGN FLOW 360 L.T.A.R. 3

Septic Tank: 1000 Gallons; STB 1012 Date 11-19-05

Pump Tank: Gallons; PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields Square Feet 1200 Linear Feet 300

No Lines 5 Trench Width 36 Max Trench Bottom Depth 34 Gravel Depth All ☐ Gravity ☐ Pressure

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

System Description: 2540 Gravel

Repair System Description: Pump 25's

Maintenance Agreement Required: ☐ Yes ☐ No

☐ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Persons

☐ Business No. Employees

☐ Other

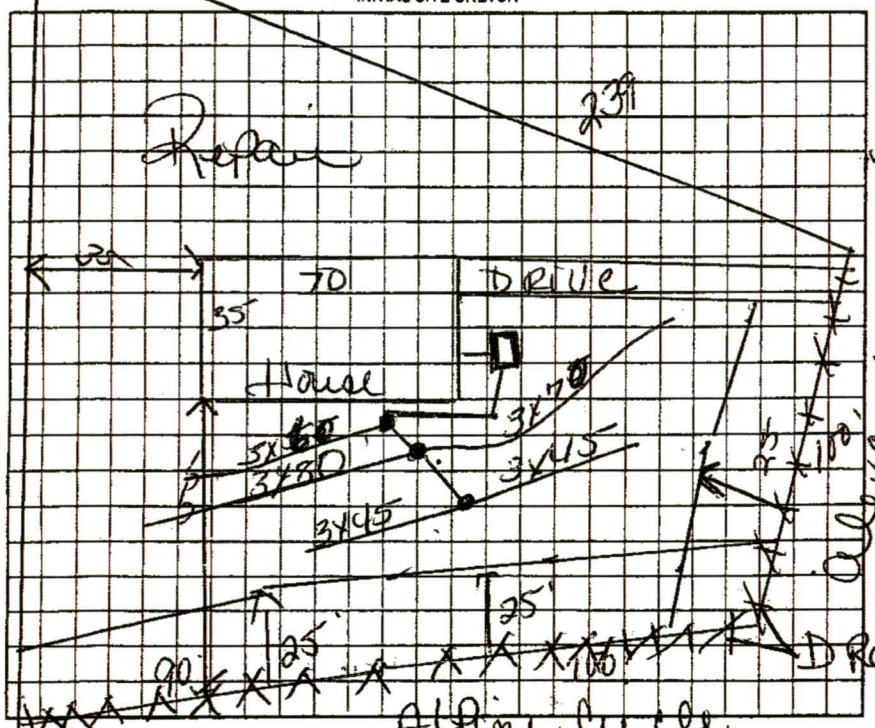
Water Supply: ☐ Individual ☐ Public ☐ Community

☐ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions:

Install on Contour
Maintain all setbacks

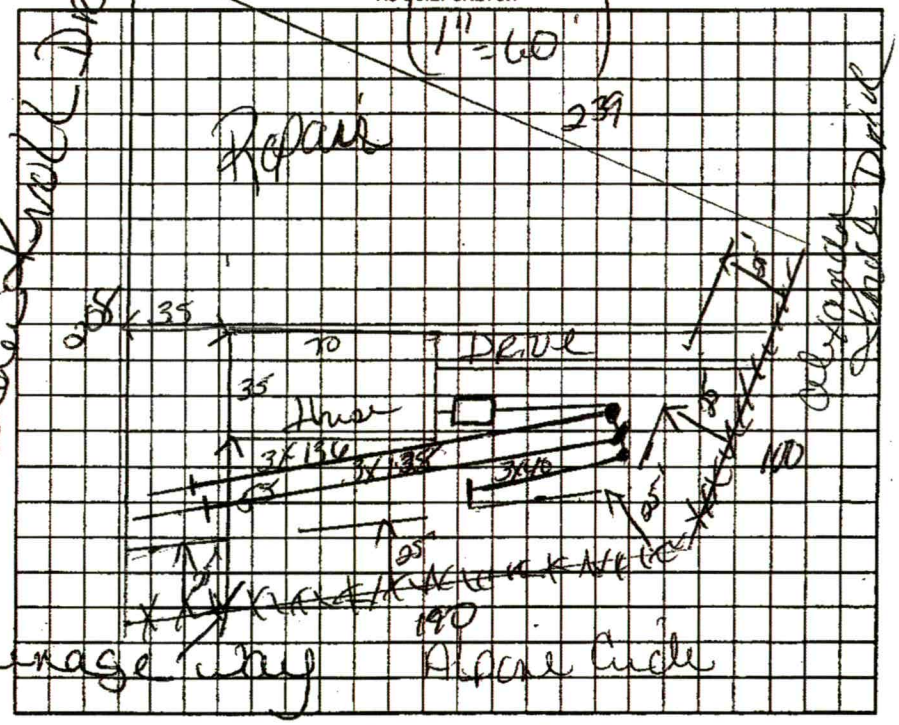
INITIAL SITE SKETCH



Comments:/Conditions:

Yellow Lot - Site Filter
System for 3 bdrm house
Line 1 has 4' infiltrator
Line 2-3-4' infiltrator

AS BUILT SKETCH



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. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 6-16-06 Installed by: Tommy Faye

Improvement Permit by: Kelly Cook date 6-16-06 Operation Permit by: Kelly Cook date 6-19-06

Authorization to Construct by: Kelly Cook date 6-16-06 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

PERMIT SNAPSHOT REPORT OSWP-2025-85411 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/23/2025
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Holland, Sydney	**Approval Expire Date:**	
Description:	existing system, rebuild house from fire				

Parcel:	4705305550.000	Main	**Address:**	151 Alpine Cir Statesville, NC 28625	Main

Zone: R-20(Suburban Residential District)

Property Owner	Applicant/Authorized Agent
KIMBERLY J+FRANK J WILLIAMS	L & M Construction of Blairs, LLC tony silvestri 3133 amity hill rd statesville, NC 28677 Home: (704) 682-2779 Mobile: (704) 662-8057

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Existing System Inspection	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	55x55
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Permit type(s)	Authorization to Construct	Has this project been approved by TRC	No	Lot Acreage	0.685
Front Setback	35	Back Setback	35	Left Setback	25
Right Setback	15	Zoning Permit Issued Date	Oct 24 2025 12:00AM	Zoning Permit Expiration Date	Apr 22 2026 12:00AM
Is the structure or development in the floodplain	No	Is the property in a local historic district?	No	Is the property located downtown?	No
Zoning Notes/Addendums	ALPINE CIRCLE DESIGNATED AS FRONT PER TESSA	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_tony_silvestri_10/23/2025.jpg	10/23/2025 11:06	silvestri, tony		Uploaded via CSS
B1-Authorize to Act as Agent_v1.pdf	10/23/2025 11:19	silvestri, tony	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2025-343346	Final Inspection Report	OSWP Septic/Well Preliminary Site Visit	10/29/2025			10/29/2025 15:04	10/29/2025 15:04

Inspectors: Bryant, Drew (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general	No	

PERMIT SNAPSHOT REPORT (OSWP-2025-85411)

	comments, not specific to any other checklist item

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00050823	Iredell Zoning Tech Fee	$2.25	$2.25
	Existing System Inspection	$250.00	$250.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00050823	$327.25	$327.25
	Grand Total for Permit	**$327.25**	**$327.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		10/23/2025 13:41	10/23/2025 13:41
Confirm application complete v.1	Generic Action		10/23/2025 13:41
Zoning Review v.1		10/23/2025 14:47	10/28/2025 11:18
~~Floodplain Admin Overview v.1~~	Task		10/23/2025 14:46
Iredell County Zoning Approval v.1	Task	10/23/2025 14:47	10/23/2025 14:47
Issue Invoice v.1	Generic Action		10/23/2025 14:47
Fees Paid v.1	Generic Action		10/28/2025 11:18
Fees v.1		10/23/2025 14:47	10/28/2025 11:18
Issue Invoice v.1	Generic Action		10/23/2025 14:47
Fees Paid v.1	Generic Action		10/28/2025 11:18
Lot Readiness Verification v.1		10/29/2025 15:04	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/29/2025 15:04	10/29/2025 15:05
OSWP Site Evaluation v.1	Inspection		
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		