ICHD - ENVIRONMENTAL HEALTH DIVISION

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

CW

PERMIT: OSWP MANF-2025-83964 2025-79567

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

PIN # 4703-92-8513

APPLICANT/OWNER: Clayton Homes | APPLICANT ADDRESS: 2026 Northside Dr., Statesville NC 28677

SITE ADDRESS: 377 Lewis Ferry Rd, Statesville NC 28677 | PHONE: 704-929-1552 | ALT. PHONE —

SITE DIRECTIONS: Old Mnt. Rd - R Lewis Ferry - Lot on L | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: — | SECTION: — | LOT #: — | LOT AREA: 9.522 | DESIGN FLOW: 360 | L.T.A.R.(Initial): .2 | L.T.A.R (Repair): .2

Septic Tank 1000 (gal) STB — Date —
Pump Tank — (gal) PT — Date —
Pump Make — Model — Serial # —
Nitrification Fields 1 # Lines 3 Linear Ft 135'+Ex
Trench Width 36 *Max. Trench Depth(Initial) 16" *Max. Trench Depth(Repair) 16" Gravel Depth —
* Measured on the downhill side of the trench

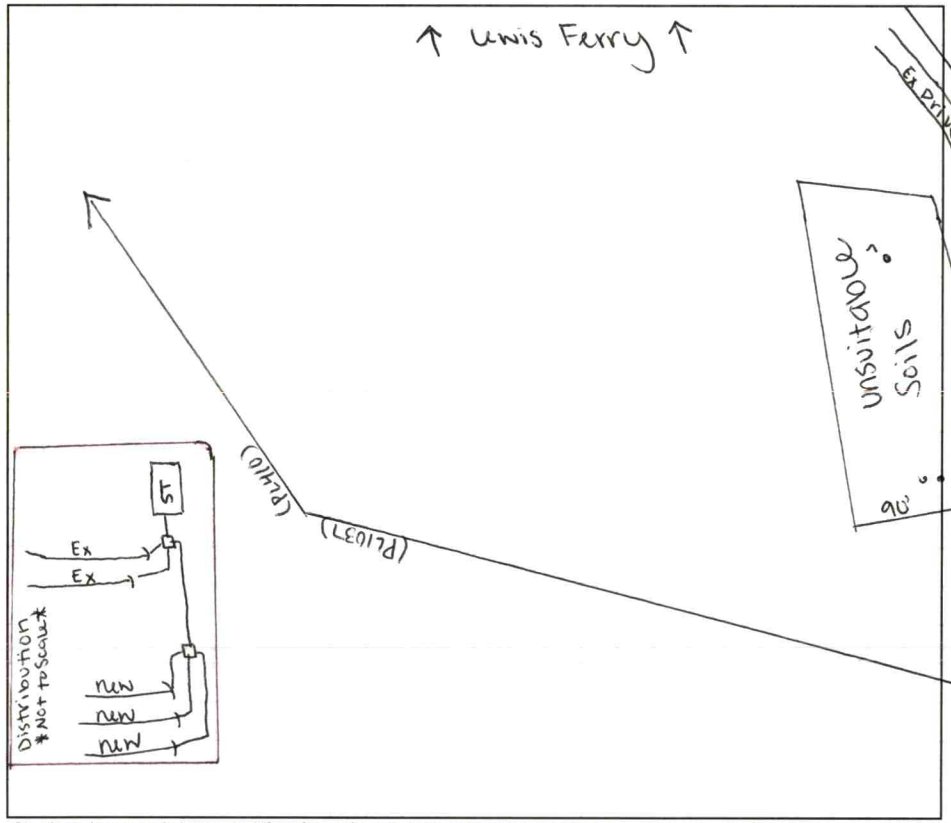
☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 50% Reduction - HPPBPS + Existing
Repair System Description: 50% Reduction - HPPBPS
Maintenance Agreement Required: ☐ YES ☑ NO
☑ GRAVITY ☐ PRESSURE
Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40
Usable Depth to LC (Initial): 33"

☑ Residence No. Bedrooms 3
☐ Business No. Persons 6
☐ Other No. Employees —
☐ Slab ☑ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing
Usable Depth to LC (Repair): 33" *Limiting Condition*

Water Supply
☑ Private
☐ Public
☐ Community

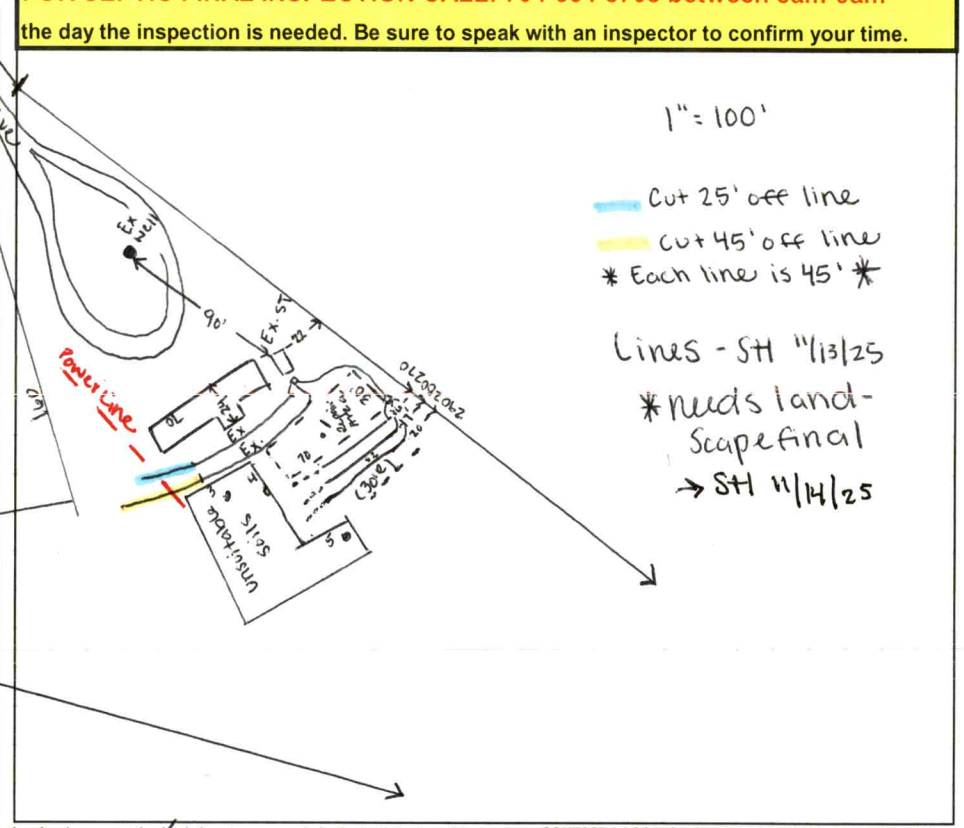
Comments / Conditions: Replace existing tank as needed. Install new distribution; feed existing lines 1/3 and new lines 2/3. Cut existing lines off 15' out of powerline R/W. Each new T&J line is 45'; MINIMUM of 4" cover w/ approved group 3 soils; Keep all footers 5' from septic; 135' required due to relocating 70' of gravel from powerlines

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.



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: — | Installed by: Mitchell Beckham

IMPROVEMENT PERMIT by: Sydney Holland | Date: 8/29/25 | OPERATION PERMIT by: Sydney Holland | Date: 11/14/25

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 8/29/25 | 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? _____	

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4703928513
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: Clayton Homes DATE EVALUATED: 8/29/25
ADDRESS: 2026 Northside Dr., Statesville
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: 9.522
LOCATION OF SITE: 377 Lewis Ferry Rd, Statesville PROPERTY RECORDED: ___
WATER SUPPLY: (Public) Single Family Well Shared Well Spring Other ___ WATER SUPPLY SETBACK: 50'
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (Domestic) High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	10%	0-12	Fill	mixed	5Y7/2 @ 33"+ 5Y7/3 @ 37"+ Y/B thru clay		-	-	.2	4"
		12-36	C/ABK	S-P-FR-SE						
		36-48	CL/WABK	SS-SP-FR-SE						
2	13%	0-12	Fill	mixed	2 5Y7/3 @ 35"+ 5Y7/3 @ 29"+ Iron concretions @ 33"	53"	-	-	.2	5"
		12-30	C/ABK	SS-SP-FR-SE						
		30-53	CL/WABK	SS-SP-FR-SE						
3	12%	0-12	Fill	mixed	Clay tending platey 5Y7/1 @ 23" 26" 36"+ 5Y7/3 @ 29"+ Y/B thru out		-	-	U	4"
		12-36	C/SABK	S-P-FR-SE						
		36-51	CL/ABK	SS-SP-FR-SE						
4	12%	0-13	Fill	mixed	5Y7/1 @ 35"+ 5Y7/2 @ 22" Y/B thru out C tending platey				U	4"
		13-38	C/ABK	S-SP-FR-SE						
		38-54	CL/WABK	SS-SP-FR-SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	135'	135'
System Type(s)	507.(H)	507.(H)
Site LTAR	.2	.2
Maximum Trench Depth	18"	18"

SITE CLASSIFICATION (.0509): S
EVALUATED BY: S. Holland
OTHER(S) PRESENT: ___

Comments: ___

LEGEND

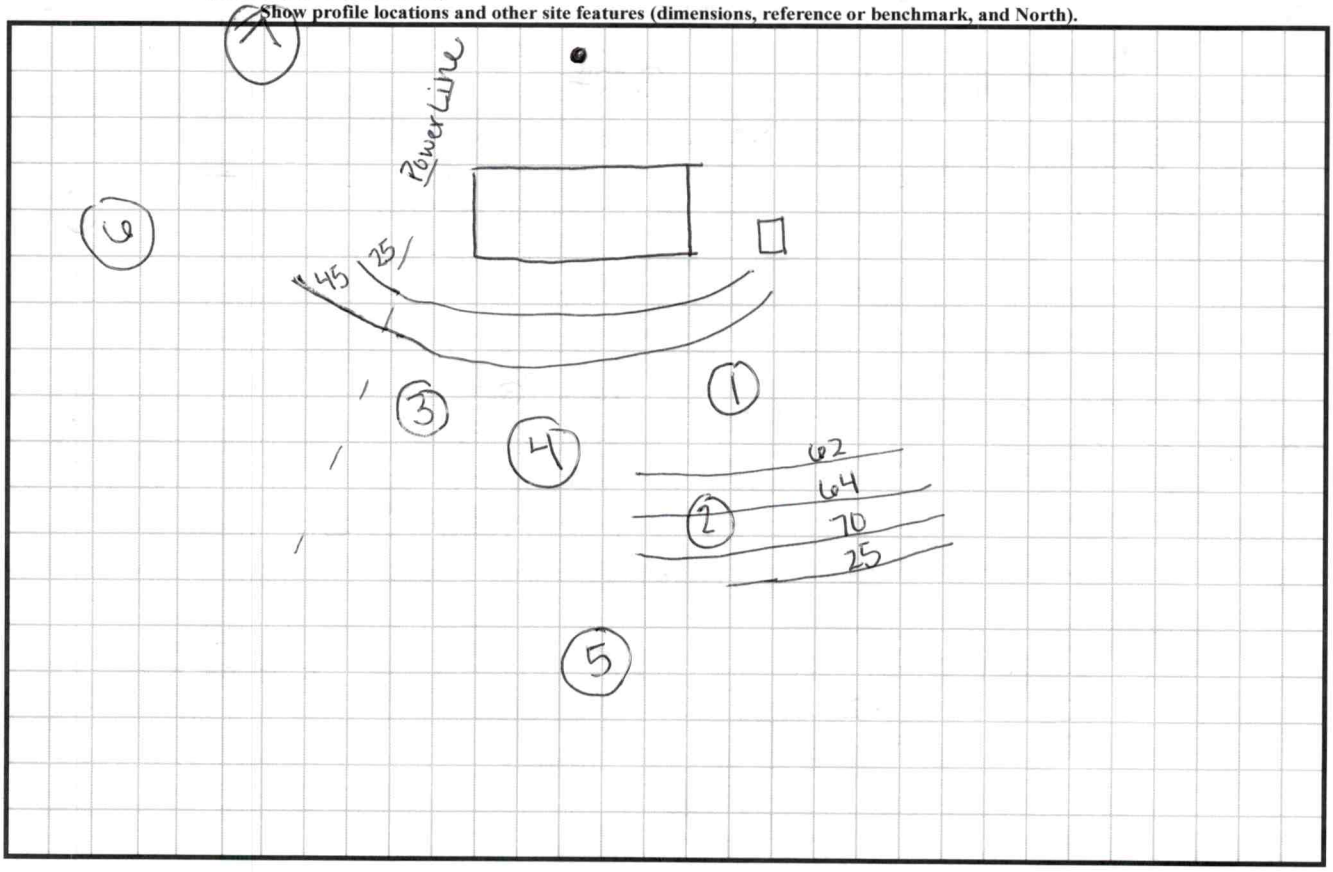
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

T&J - 135 inital
135 repair
270 total

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface
RESTRICTIVE HORIZON Thickness and depth from land surface
SAPROLITE S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



SOIL/SITE EVALUATION

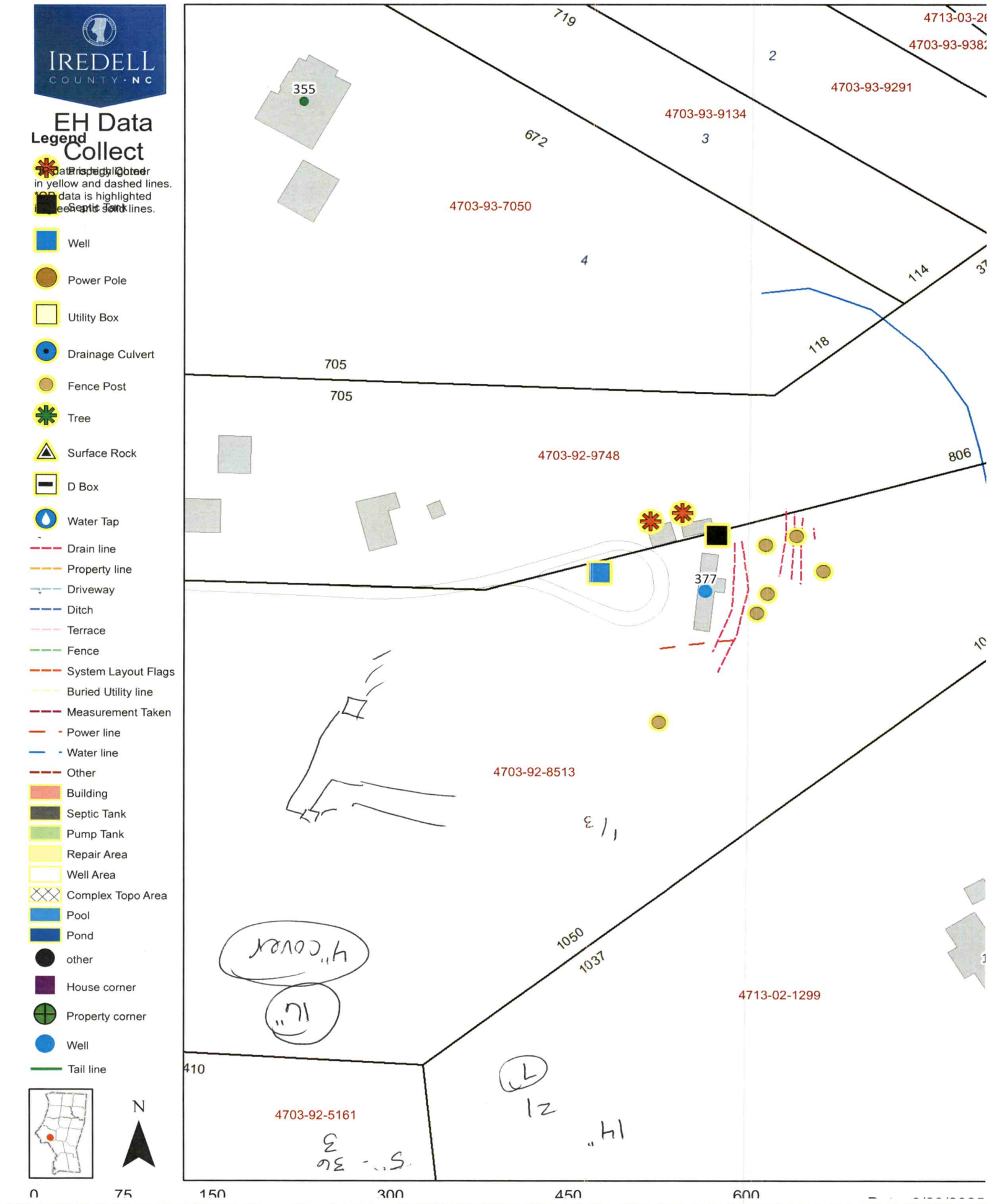
(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4703928513
DATE OF EVALUATION: 8/29/25
COUNTY: Iredell

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0506 SOIL DEPTH	.0507 SAPRO CLASS	.0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
5	8%	0-13	Fill							
		13-30	C/ABK/PL	S-SP-FR-SE	2.5Y7/2 @ 23"+				U	
		30-48	CL/WABK	SS-SP-FR-SE	2.5Y7/3 @ 30"+					
6	12%	0-9	SC/SBK	SS-SP-FR-SE						
		9-34	C/ABK/PL	↓	2.5Y6/1 @ 13"+				U	
		34-48	CL/ABK							
7	3%	0-8	SC/SBK	SS-SP-FR-SE						
		8-28	C/ABK/PL	↓	Grey 1 7/N @ 20"+				U	
					2.5Y6/1 @ 13"+					

COMMENTS:


IREDELL
COUNTY · NC
EH Data Collect
Legend
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
75
150
300
450
600
355
719
672
705
705
114
118
806
377
1050
1037
410
4703-93-9291
4703-93-9134
4703-93-7050
4703-92-9748
4703-92-8513
4713-02-1299
4703-92-5161
2
3
4

PERMIT SNAPSHOT REPORT OSWP-2025-79567 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	07/08/2025
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: Proposed new DW home, site has current existing system. Want to expand system from 2 bedroom to 3 bedroom. * see internal notes. *

Parcel: 4703928513.000 Main	**Address:** 377 Lewis Ferry Rd Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
LINDA F+STEPHEN N CRIDEF

Applicant/Authorized Agent
CLAYTON HOMES #72
2026 NORTHSIDE 2026
NORTHSIDE DR
STATESVILLE, NC 28677
Mobile: (704) 929-1552

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Expand septic to add bedrooms	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage -Generated	No	Other Public Agency	No	All proposed structure dimensions	Home 28x60, front deck 6x6
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Municipal Water	Desired Septic System Type	Other
If other septic system type, please explain	25% reduction	Permit type(s)	Authorization to Construct	Has this project been approved by TRC	No
Lot Acreage	9.52	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Jul 10 2025 12:00AM
Zoning Permit Expiration Date	Jan 6 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	REQUIREMENTS FOR AL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.		

3% 5. 0-13 Fill 2.5Y 7/2 @ 24"+
13-30 C/ABK/platey 2.5Y 7/3 @ 30"+
30-48 CL/WABK

12% 6. 2.5Y 6/1 @ 13"+ 20" 0-9 - SC
9-34 - C SS-SP-PR
34-48 - CL

3% 7. Colby 1 7/N @ 20" 0-8 SC
2.5Y 6/1 @ 13" 8~28 C ~~ABK~~

45
25
mod 220
4-60's?

PERMIT SNAPSHOT REPORT (OSWP-2025-79567)

Additional Unique Setbacks Apply	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_7/8/2025.jpg	07/08/2025 16:56	CASSTEVENS, ADAM		Uploaded via CSS
A1-Authorize to Act as Agent_v1.pdf	07/09/2025 8:16	CASSTEVENS, ADAM	Available Online	
Crider Floorplan_v1.pdf	07/09/2025 8:16	CASSTEVENS, ADAM	Available Online	
Original Septic Permit_v1.pdf	07/09/2025 8:16	CASSTEVENS, ADAM	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2025-326861	Final Inspection Report	OSWP Septic/Well Preliminary Site Visit	08/14/2025			08/14/2025 15:08	08/14/2025 15:08

Inspectors: Bryant, Drew (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. House box marked. Property lines incomplete/ not marked.	Drew Bryant	07/14/2025 13:28

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00047051	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00047051	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		07/09/2025 8:15	07/09/2025 8:16
Confirm application complete v.1	Generic Action		07/09/2025 8:16
Zoning Review v.1		07/09/2025 16:52	07/11/2025 8:16
~~Floodplain Admin Overview v.1~~	Task		07/09/2025 16:52
Iredell County Zoning Approval v.1	Task	07/09/2025 16:52	07/09/2025 16:53
Issue Invoice v.1	Generic Action		07/09/2025 16:53
Fees Paid v.1	Generic Action		07/11/2025 8:16
Fees v.1		07/09/2025 16:54	07/11/2025 8:16
Issue Invoice v.1	Generic Action		07/09/2025 16:54
Fees Paid v.1	Generic Action		07/11/2025 8:16
Lot Readiness Verification v.1		08/14/2025 15:08	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/14/2025 15:08	08/14/2025 15:08
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		

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 075014 PIN# 4703928513 DATE 7-17-98

OWNER OR CONTRACTOR Sallie Foard PHONE: Business _____ Home _____

ADDRESS 387 Lewis Ferry Rd Statesville

LOCATION 377 Lewis Ferry I40 TL onto TR Lewis Ferry ~1 mile on (L) in field

SUBDIVISION _____ BLOCK SECTION _____ LOT _____ LOT AREA _____ SITE CLASS. _____ DESIGN FLOW _____ L.T.A.R. _____

Septic Tank: _____ Gallons; STB _____ Date _____
Pump Tank: _____ Gallons; PT _____ Date _____
Pump Make: _____ Model _____ Serial No. _____
Nitrification Field: No Fields ____ Square Feet _____ Linear Feet _____
No Lines _____ Trench Width _____ Max Trench Bottom Depth _____ Gravel Depth _____

[ ] New System [ ] Repair System Type: I, II, III, IV, V, VI
System Description: _____
Repair System Description: _____
Maintenance Agreement Required: [ ] Yes [ ] No

[ ] House/Mod. Home No. Bedrooms 2
[X] Mobile Home No. Bathrooms 2
[ ] Business No. Employees ____
[ ] Other _____
[ ] Slab [X] Crawl Space [ ] Basement w/plumbing [ ] Basement wo/plumbing

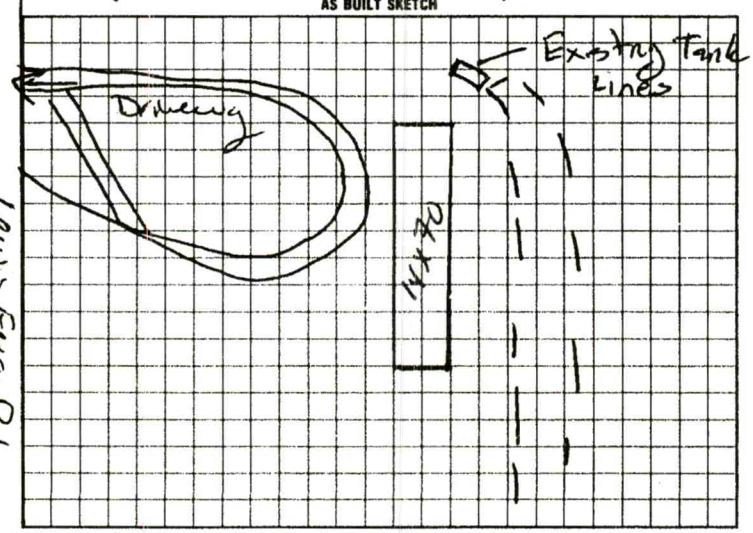
Water Supply: [X] Individual [ ] Public [ ] Community

Comments:/Conditions:

Comments:/Conditions:
Existing System Check
Keep Footers 5ft from system

INITIAL SITE SKETCH

AS BUILT SKETCH



I understand that this 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 _____ Installed by: _____

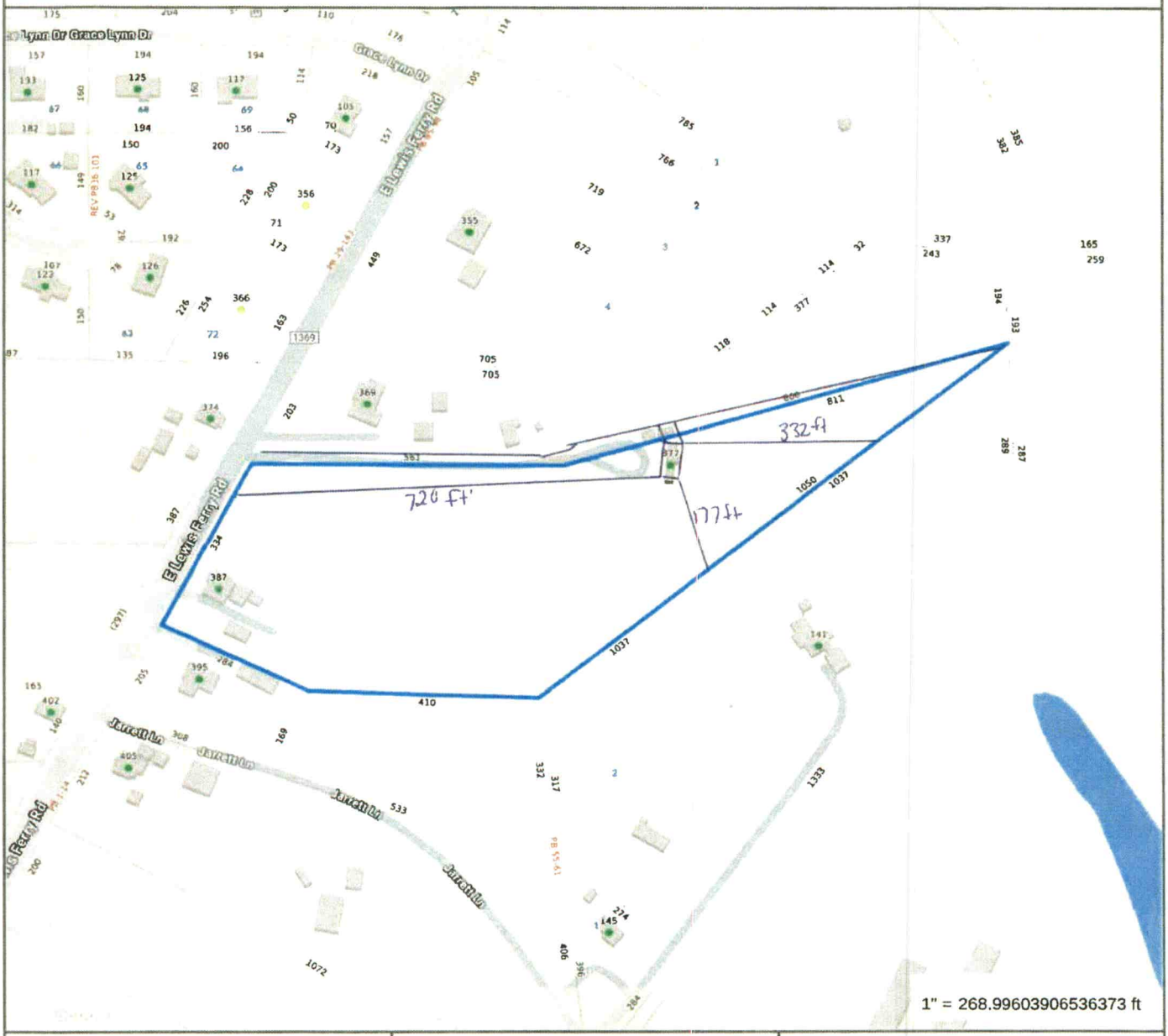
Improvement Permit by: _____ date _____ Operation Permit by: _____ date _____

Authorization to Construct by: _____ date _____ Existing System Inspection by: Mat Coffey date 7-17-98

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

Iredell County, North Carolina

June 27, 2025



Tax Map Information

• PIN	4703928513.000
• Address	377 LEWIS FERRY RD
• Account #	Acct 80003991
• Tax Owner	CRIDER LINDA F
• Mailing Address	387 LEWIS FERRY RD
•	STATESVILLE, NC 28677
• GIS Owner	CRIDER LINDA F+STEPHEN N
• Deed Info	2209 / 1413 - WD - 20121130
• Tax Acres	9.522 AC
• Lot #	
• Description	SR1369
• Zoning	RA
• Old Parcel #	1408J00000B053
• Bldg Value	$66,590
• OBXF Value	$13,770
• Land Value	$110,460
• Total Value	$190,820
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 03/31/2025
Data updated 03/14/2025

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

home deminsions: 28 x 60
Left front to left property line: 32ft
Left rear to left property line: 42 ft
Left rear to back: 332 ft
Right rear to right property line: 177ft
Right front to road proport line: 720ft