ICHD - ENVIRONMENTAL HEALTH DIVISION

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

HS

BLDR-2024-66453

PERMIT: OSWP 2024-066453

PIN # 4757-53-6123

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

APPLICANT/OWNER: SEAN WILSON | APPLICANT ADDRESS: 177 COUNTRY VIEW RD STATESVILLE NC 28625

SITE ADDRESS: 177 COUNTRY VIEW RD STATESVILLE NC 28625 | PHONE: 8284460231 | ALT. PHONE

SITE DIRECTIONS: HWY 21 N → ® COUNTRY VIEW | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: BELLE MEADE | SECTION: 4 | LOT # 11-16 | LOT AREA: 0.915 | DESIGN FLOW: 360 | L.T.A.R.(Initial): — | L.T.A.R (Repair): 0.3

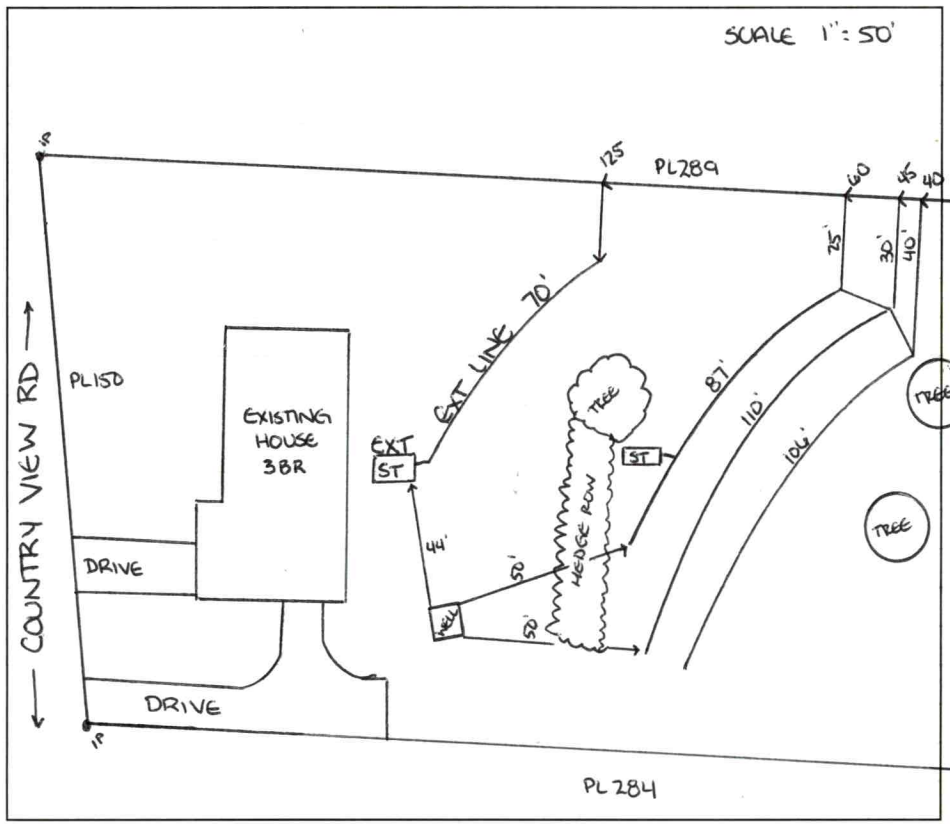
Septic Tank	1000 (gal)	STB	760	Date		☐ New System ☒ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description: —		☐ Business	No. Persons 6
Pump Make		Model		Serial #		Repair System Description: GRAVITY 25% REDUCTION		☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	3	Linear Ft	300'	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☐ Crawl Space
Trench Width	36"	*Max. Trench Depth(Initial)	—	*Max. Trench Depth(Repair)	32"	Gravel Depth —	☒ GRAVITY ☐ PRESSURE	☒ Basement w/plumbing	☐ Basement w/o plumbing

* Measured on the downhill side of the trench | Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): — | Usable Depth to LC (Repair): 49 *Limiting Condition*

Water Supply: ☒ Private ☒ Public ☐ Community

Comments / Conditions: INSTALL ON CONTOUR 9' ON CENTERS. UTILIZE SERIAL DISTRIBUTION. PUMP, CRUSH + FILL EXISTING TANK. KEEP 50' FROM WELL.

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 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: Lentz Wastewater

IMPROVEMENT PERMIT by: Sarah Williams ✓ Date: 12/18/24 | OPERATION PERMIT by: Matt Cribbs ✓ Date: 1/7/25

AUTHORIZATION TO CONSTRUCT by: Sarah Williams ✓ Date: 12/18/24 | 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-2024-66456 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	12/09/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	Fees Paid	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Williams, Sarah	**Approval Expire Date:**	
Description:	PRIORITY PERMIT -- REPAIR replace failing tank with 1500 gallon tank not adding to bedroom count				

Parcel: 4757536123.000 Main	**Address:** 177 Country View Statesville, NC 28625 Main	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Sean Wilson	Sean Wilson
177 country view	177 country view
Statesville, NC 28625	Statesville, NC 28625
Business: (828) 446-0231	Business: (828) 446-0231
Mobile: (828) 446-0231	Mobile: (828) 446-0231

Permit Custom Fields

How is your site plan being submitted	Survey Plat	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
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	4
Foundation Type	Basement with Plumbing	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Additional Unique Setbacks Apply	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Sean__12/9/2024.jpg	12/09/2024 9:30	Wilson, Sean		Uploaded via CSS
177 country auth_v1.pdf	12/09/2024 10:56	Wilson, Sean	Available Online	
177 country site_v1.pdf	12/09/2024 10:56	Wilson, Sean	Available Online	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00039058	Existing System Septic Repair Permit	$150.00	$150.00
	Total for Invoice INV-00039058	$150.00	$150.00
	Grand Total for Permit	**$150.00**	**$150.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/09/2024 10:57	12/09/2024 10:57
Confirm application complete v.1	Generic Action		12/09/2024 10:57
~~Zoning Review v.1~~			12/09/2024 10:55
~~Floodplain Admin Overview v.1~~	Task		12/09/2024 10:55
~~Iredell County Zoning Approval v.1~~	Task		12/09/2024 10:55
~~Issue Invoice v.1~~	Generic Action		12/09/2024 10:55
~~Fees Paid v.1~~	Generic Action		12/09/2024 10:55
Fees v.1			

PERMIT SNAPSHOT REPORT (OSWP-2024-66456)

Issue Invoice v.1	Generic Action	
Fees Paid v.1	Generic Action	
~~**Lot Readiness Verification v.1**~~		12/09/2024 10:55
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection	12/09/2024 10:55
~~OSWP Site Evaluation v.1~~	Inspection	12/09/2024 10:55
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	

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

PROPERTY ID #: 4757-53-6123
COUNTY: IREDELL

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

(Complete all fields in full)

OWNER: SEAN WILSON DATE EVALUATED: 12/17/24
ADDRESS: 177 COUNTRY VIEW RD STATESVILLE NC 28625
PROPOSED FACILITY: REPAIR PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: 0.982
LOCATION OF SITE: SAME PROPERTY RECORDED: Y
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	12-14% LS	0-12	SCL BK	SS SP SE FR		49	—	—	S 0.3	4"
		12-31	C BK	↓						
		31-49	CL BK	↓						
2	12-14% LS	0-10	SCL BK	SS SP SE FR		50	—	—	S 0.3	4"
		10-30	C BK	↓						
		30-50	CL BK	↓						
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)		300'
System Type(s)		G25%
Site LTAR		0.3
Maximum Trench Depth		32"

SITE CLASSIFICATION (.0509): S 0.3
EVALUATED BY: S. Williams
OTHER(S) PRESENT: S. Morland

Comments: _____

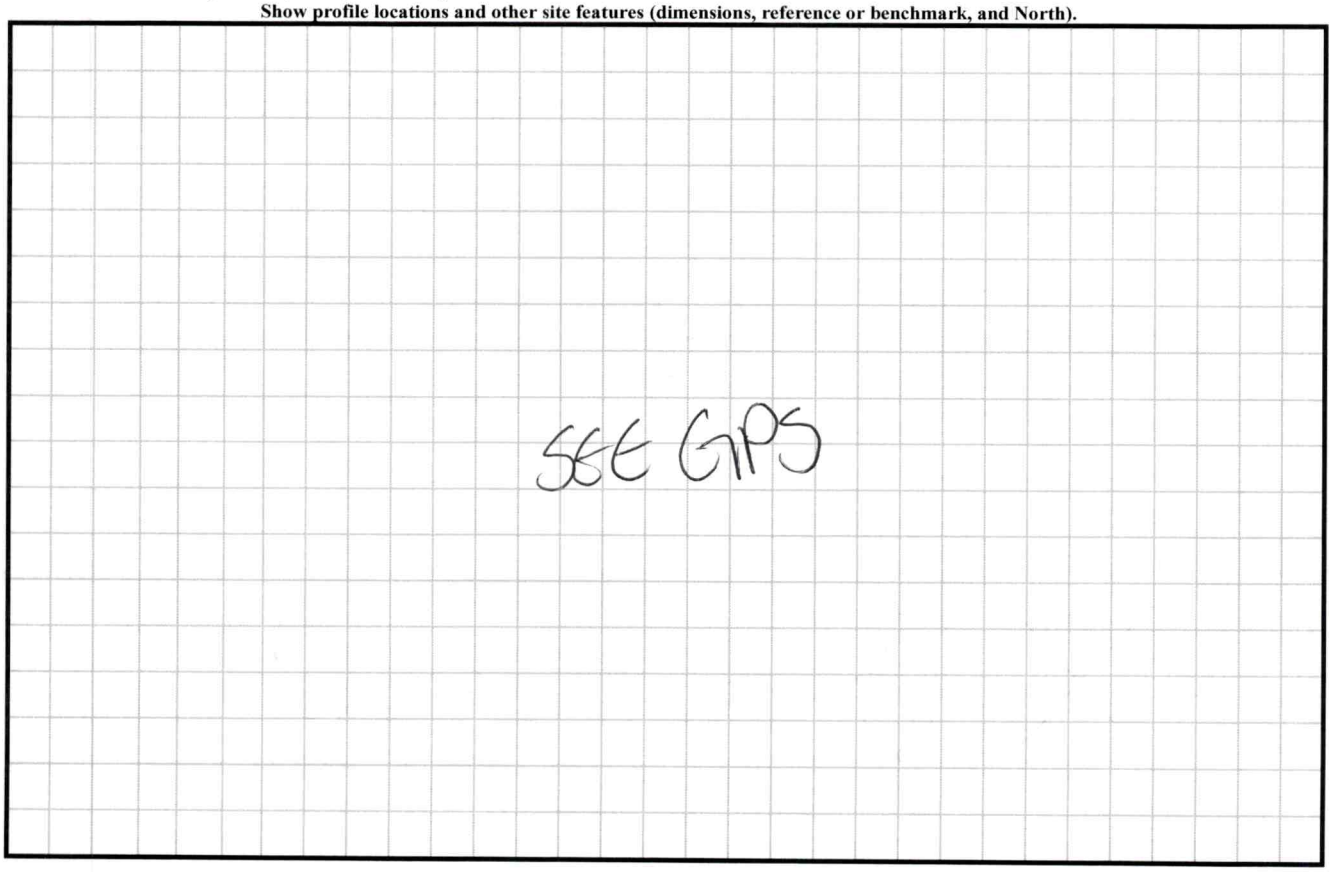
LEGEND

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.

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).



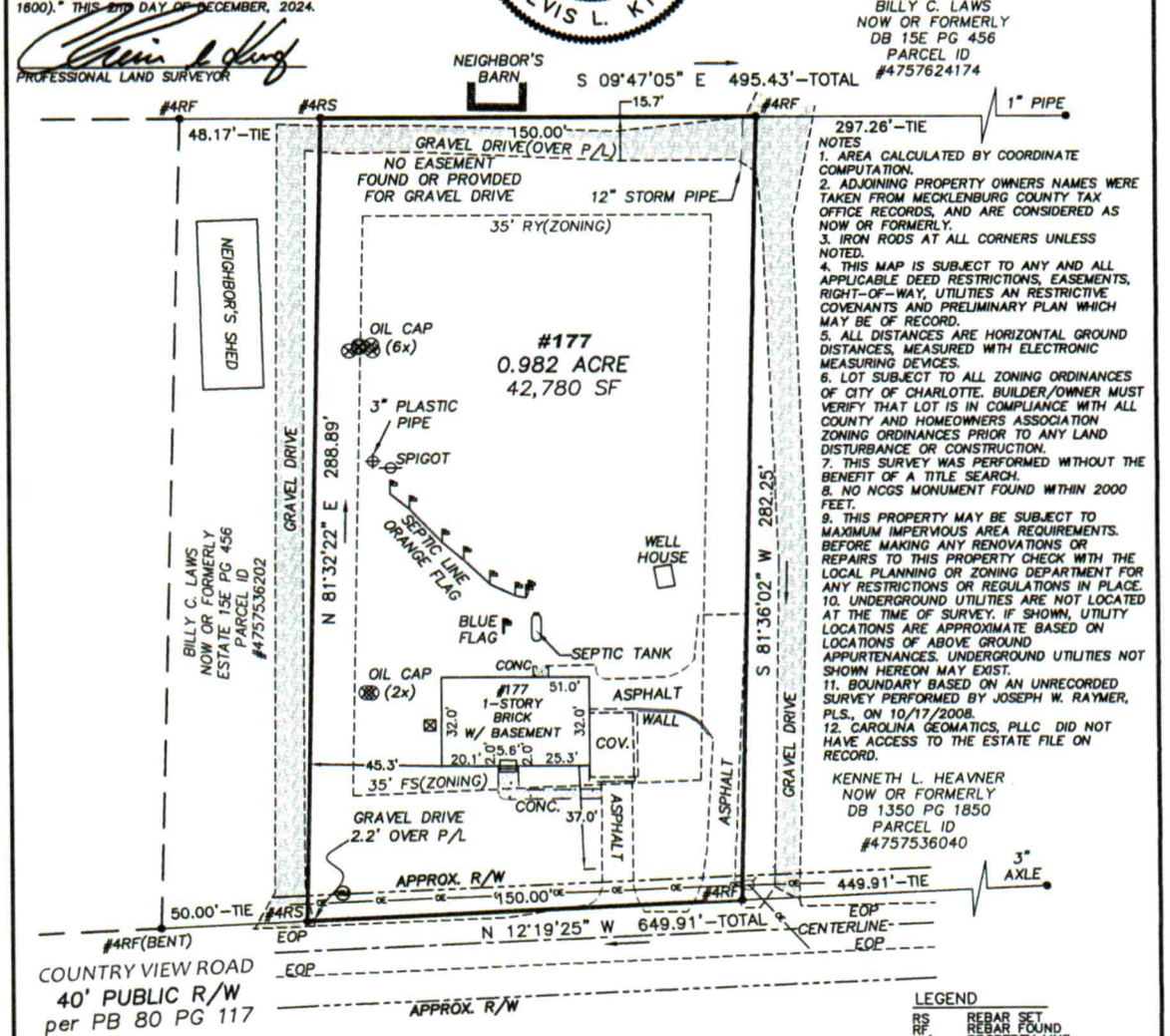
STATE OF NORTH CAROLINA IREDELL COUNTY

"I, CHEVIS L. KING, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 2646 PAGE 1686 OR OTHER REFERENCE SOURCE_____); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK_____, PAGE _____ OR OTHER REFERENCE SOURCE_____; THAT THE RATIO OF PRECISION OR POSITION ACCURACY IS 1:10,000 AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56. 1600)." THIS 2ND DAY OF DECEMBER, 2024.

PROFESSIONAL LAND SURVEYOR

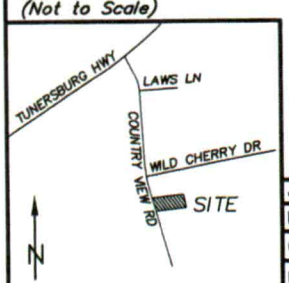
NORTH CAROLINA PROFESSIONAL SEAL L-5188 LAND SURVEYOR CHEVIS L. KING

R/W NOTE:
BASED ON FOUND RIGHT OF WAY MONUMENTS SOUTH OF SUBJECT PROPERTY, THE RIGHT OF WAY APPEARS TO BE 60'. ALL RECORD DOCUMENTS AND OTHER FOUND MONUMENTATION ALIGN WITH A 40' RIGHT OF WAY. NO DOCUMENTS FOUND OR PROVIDED FOR ANY ADDITIONAL RIGHT OF WAY TAKING.



NOTES
1. AREA CALCULATED BY COORDINATE COMPUTATION.
2. ADJOINING PROPERTY OWNERS NAMES WERE TAKEN FROM MECKLENBURG COUNTY TAX OFFICE RECORDS, AND ARE CONSIDERED AS NOW OR FORMERLY.
3. IRON RODS AT ALL CORNERS UNLESS NOTED.
4. THIS MAP IS SUBJECT TO ANY AND ALL APPLICABLE DEED RESTRICTIONS, EASEMENTS, RIGHT-OF-WAY, UTILITIES AN RESTRICTIVE COVENANTS AND PRELIMINARY PLAN WHICH MAY BE OF RECORD.
5. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES, MEASURED WITH ELECTRONIC MEASURING DEVICES.
6. LOT SUBJECT TO ALL ZONING ORDINANCES OF CITY OF CHARLOTTE. BUILDER/OWNER MUST VERIFY THAT LOT IS IN COMPLIANCE WITH ALL COUNTY AND HOMEOWNERS ASSOCIATION ZONING ORDINANCES PRIOR TO ANY LAND DISTURBANCE OR CONSTRUCTION.
7. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH.
8. NO NCGS MONUMENT FOUND WITHIN 2000 FEET.
9. THIS PROPERTY MAY BE SUBJECT TO MAXIMUM IMPERVIOUS AREA REQUIREMENTS. BEFORE MAKING ANY RENOVATIONS OR REPAIRS TO THIS PROPERTY CHECK WITH THE LOCAL PLANNING OR ZONING DEPARTMENT FOR ANY RESTRICTIONS OR REGULATIONS IN PLACE.
10. UNDERGROUND UTILITIES ARE NOT LOCATED AT THE TIME OF SURVEY. IF SHOWN, UTILITY LOCATIONS ARE APPROXIMATE BASED ON LOCATIONS OF ABOVE GROUND APPURTENANCES. UNDERGROUND UTILITIES NOT SHOWN HEREON MAY EXIST.
11. BOUNDARY BASED ON AN UNRECORDED SURVEY PERFORMED BY JOSEPH W. RAYMER, PLS., ON 10/17/2008.
12. CAROLINA GEOMATICS, PLLC DID NOT HAVE ACCESS TO THE ESTATE FILE ON RECORD.

VICINITY MAP
(Not to Scale)



FLOOD NOTE:
NO PORTION OF THE SUBJECT PROPERTY SHOWN HEREON LIES WITHIN A SPECIAL FLOOD HAZARD AREA PER F.E.M.A. FLOOD INSURANCE RATE MAP. COMMUNITY PANEL 3710475700J, DATED: MARCH 18, 2008.

SEE NOTE 11

SCALE: 1" = 50'

LEGEND

RS	REBAR SET
RF	REBAR FOUND
P/L	PROPERTY LINE
R/W	RIGHT-OF-WAY
SF	SQUARE FEET
PB	PLAT BOOK
DB	DEED BOOK
PG	PAGE
FS	FRONT SETBACK
SY	SIDE SETBACK
RY	REAR SETBACK
EOP	EDGE OF PAVEMENT
	WATER METER
	HVAC
	UTILITY POLE
	BOUNDARY
	ADJOINER
	RIGHT OF WAY
OE	OVERHEAD UTILITIES

JOB #24-852
DRAWN: AVD
CHECKED: CLK
DATE: 12/2/24

PHYSICAL SURVEY

AT PROPERTY KNOWN AS
#177 COUNTRY VIEW ROAD
LOTS 11-16, BLOCK 4, BELLE MEADE
PB 6 PG 45
PARCEL ID #4757536123 DB 2646 PG 1686
CITY OF STATESVILLE, IREDELL COUNTY, NC
FOR: SEAN WILSON & CARLA COFFEE

CAROLINA GEOMATICS, PLLC
LAND SURVEYING & MAPPING
469 HOSPITAL DR., STE D
GASTONIA, NC 28054
P: (980) 329-3382
CKING@CAROLINAGEOMATICS.COM
NC #P-1965
WWW.CAROLINAGEOMATICS.COM

Z:\Shared\CG SURVEY 2024\JOBS\24-852 177 COUNTRY VIEW RD\177 COUNTRY VIEW RD.dwg


300
200
200
167
4757-53-5364
292
50
9-10
4757-62-4174
4757-53-6202
50
289
150
11-16
150
177
4757-53-6123
284
Country View Rd
325
17-20
100
4757-53-6040
100
272
4757-53-3061
21-24
100
4757-52-6960
BLK.4
BLK.3
100