CW

BLDR - 2024 - 61963

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023 - 29630

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

PIN # 3785 -- 68 -- 1750

APPLICANT/OWNER: Anthony Rhyne APPLICANT ADDRESS: 550 County Line Rd, Stony Point, NC 28678

SITE ADDRESS: 550 County Line Rd, Stony Point NC 28678 PHONE: (704) 437-2746 ALT. PHONE (704) 437-2702

SITE DIRECTIONS: Old Mountain, (L) Pressly Farm, (L) Toft, (R) County Line SAP CONTROLLED: ☐ YES ☑ NO

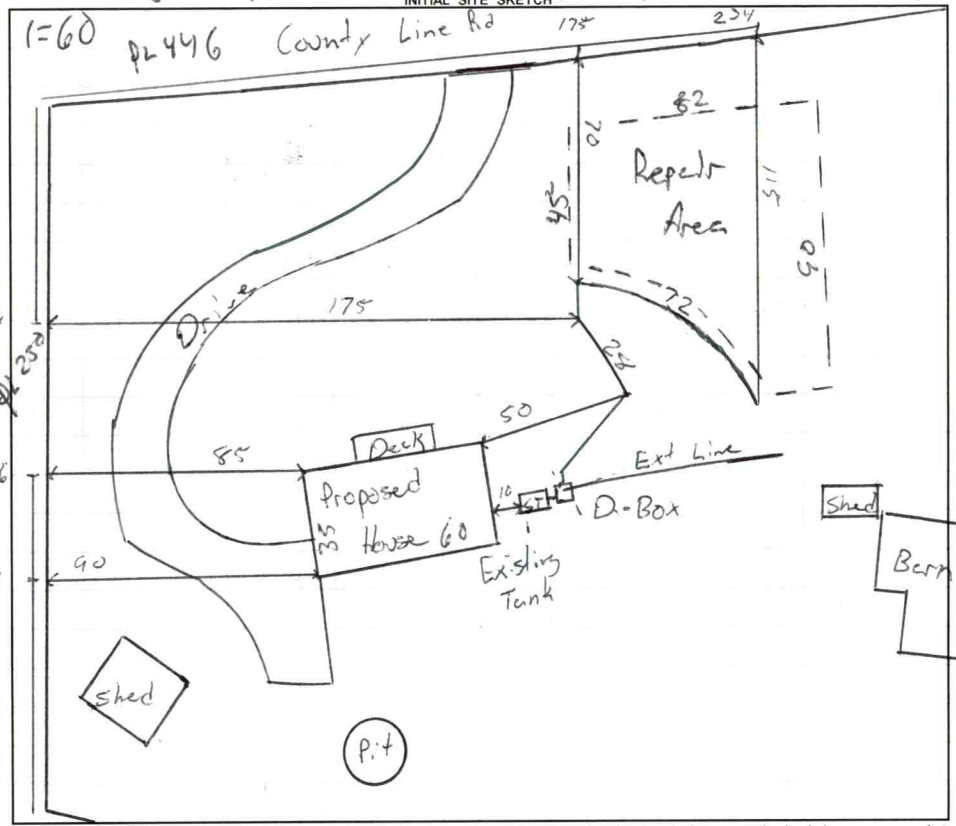
SUBDIVISION: John Rhyne Estate SECTION: - LOT # 3 LOT AREA: 3.19AC DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank	Ext	(gal)	STB		Date		☐ New System	☐ Repair	☑ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	Existing + 25% Reduction - Serial			
Pump Make			Model		Serial #		Repair System Description:	25% Reduction			
# Nitrification Fields	1	# Lines	Ext + 2	Linear Ft	100 + Ext		Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 in	Trench Bottom Depth (cover side)	36 in max	Gravel Depth	Ext			☑ GRAVITY	☐ PRESSURE		

☑ Residence	No. Bedrooms	3	Water Supply	
☐ Business	No. Persons	6	☐ Private	
☐ Other	No. Employees		☑ Public	
☐ Slab	☑ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

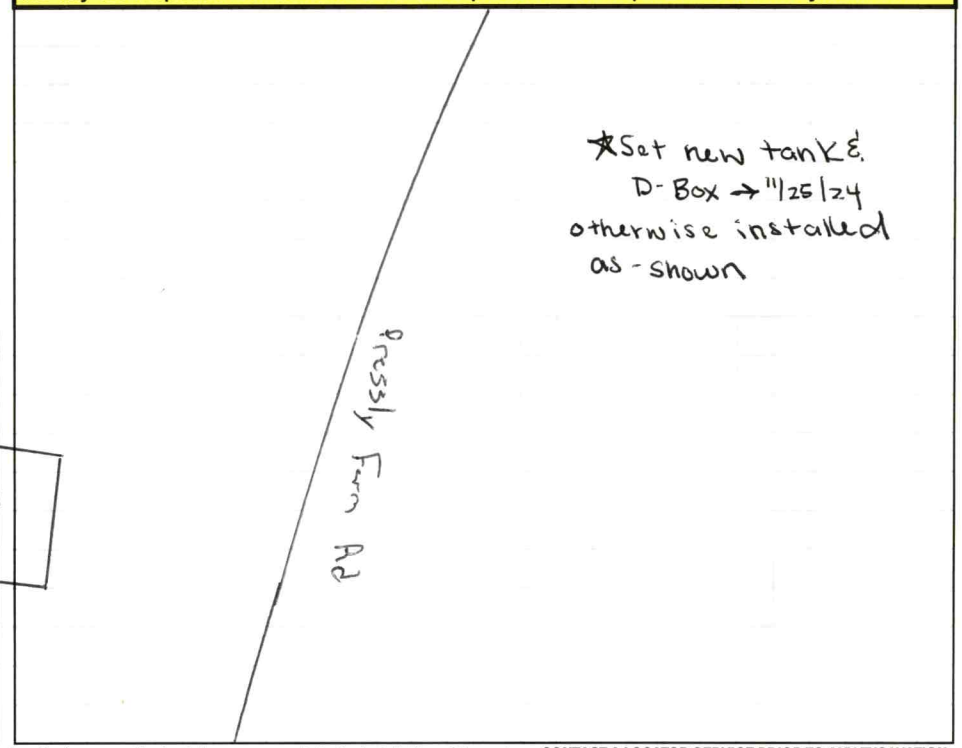
Comments / Conditions: Install on contour with 4ft on center. Stay 4ft off existing system. Place D-Box before and adjust speed levels properly. Replace existing tank if necessary. Do not build, grade or drive over septic system area.

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 Signature Date: Installed by: Kevin Bowles

IMPROVEMENT PERMIT by: Matt Wilkie ✓ Date: 7/14/23 OPERATION PERMIT by: Sydney Hallman ✓ Date: 11/26/24

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie ✓ Date: 7/18/23 Existing System Inspected by: Date:

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

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-2023-29630 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/29/2023
Work Class:	EH Septic Expansion Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wilkinson, Matthew	**Approval Expire Date:**	

Description: Previous Permit for existing OSWP-2023-28903. Demo existing house and building new construction 3 bedroom house. Inspector said that new home build would require expansion on current system. MW

Parcel: 3785681750.000 Main	**Address:** 550 County Line Rd Main Stony Point, NC 28678	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent	Applicant/Authorized Agent	Property Owner	Applicant/Authorized Agent
Morgan Rhyne	Tim Rhyne	ANTHONY RHYNE	ANTHONY RHYNE
Home: (828) 782-8805	Home: (704) 437-2702	550 County Line Rd Stony Point, NC 28678 Mobile: (704) 437-2746	550 County Line Rd Stony Point, NC 28678 Mobile: (704) 437-2746

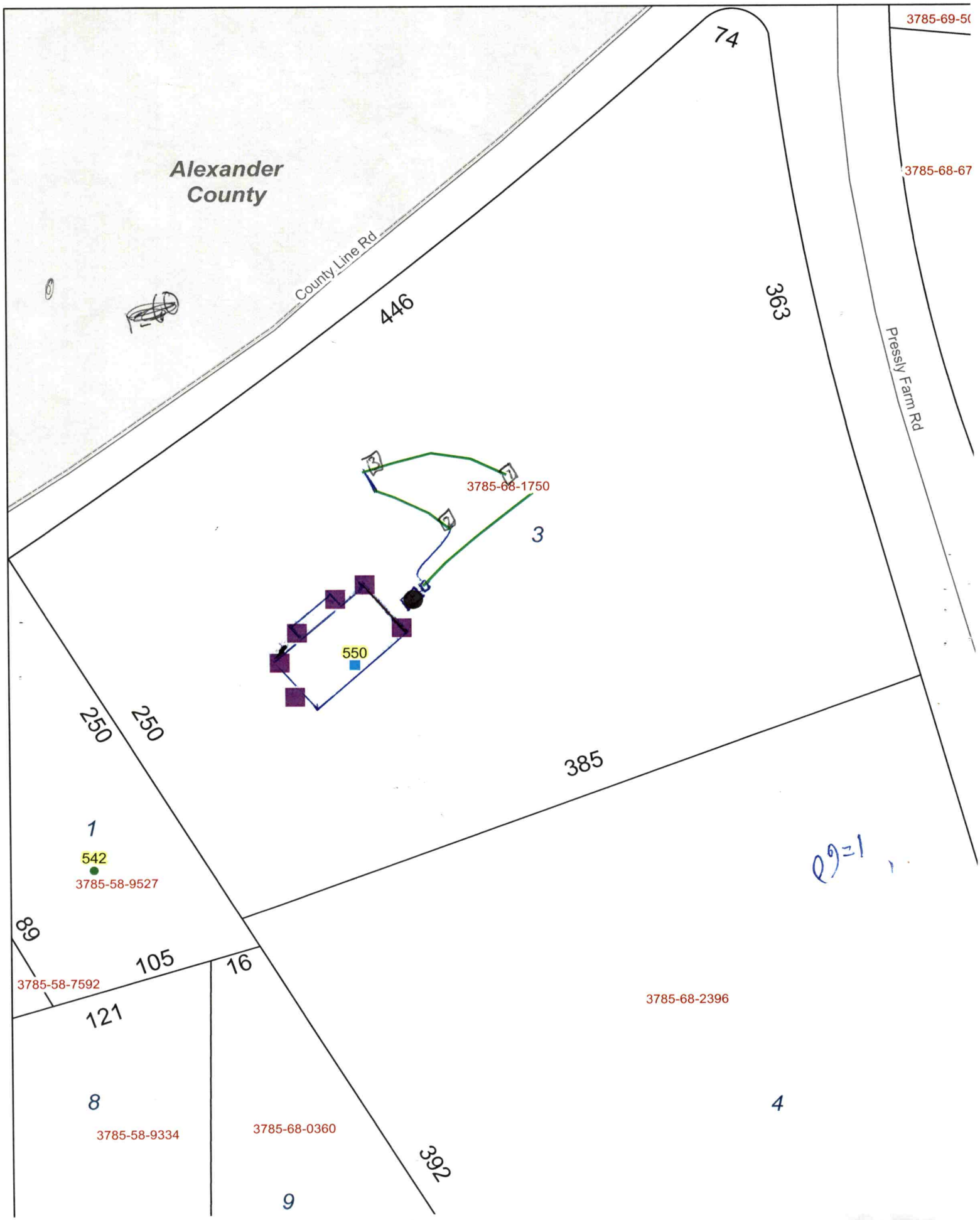
Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	34x52	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	4
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain	Need to upgrade existing septic to 3 bedroom house specifications	If existing, Year existing system installed	0	Additional Unique Setbacks Apply	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ANTHONY_RHYNE_6/29/202 3.jpg	06/29/2023 15:30	RHYNE, ANTHONY		Uploaded via CSS
DOC TO AUTHORIZE AN OWNER 3_18 - signed_v1.pdf	06/29/2023 15:48	Hart, Ronda	Available Online	Authorize to Act as Agent
RHYNE_20230617 - Plot Plan - 06-21-23_v1.pdf	06/29/2023 15:48	Hart, Ronda	Available Online	Site Plan

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016719	New Gravity System	$250.00	$250.00
	Total for Invoice INV-00016719	$250.00	$250.00
	Grand Total for Permit	**$250.00**	**$250.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/29/2023 15:48	06/29/2023 15:48
Confirm application complete v.1	Generic Action		06/29/2023 15:48
Fees v.1		06/29/2023 15:49	06/30/2023 10:54
Fees Paid v.1	Generic Action		06/30/2023 10:54
Issue Invoice v.1	Generic Action		06/29/2023 15:49
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		06/29/2023 15:49


Alexander County
County Line Rd
74
446
363
Pressly Farm Rd
3785-69-5(
3785-68-67
3785-68-1750
3
550
250
250
385
1
542
3785-58-9527
89
105
16
121
3785-58-7592
3785-68-2396
8
3785-58-9334
3785-68-0360
4
392
9

Sheet 1 of 1
PROPERTY ID #: 3785681780
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Anthony Rhyne
ADDRESS: 650 County Line
PROPOSED FACILITY: SFR
LOCATION OF SITE: 550 ~~[illegible]~~ County Line
APPLICATION DATE 6/29/23
DATE EVALUATED: 7/13/23
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 3.74
PROPERTY RECORDED: yes

WATER SUPPLY: Private (Public) Well Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 7%	0-6	SCL/Gr	ss sp fr SE	-	46	-	-	PS .3
		6-25	CL/SBK	ss sp fr SE					
		25-46	CL/SBK	ss sp fr SE					
2	LS 8%	0-6	SCL/Gr	↓	~~SPB~~ YB @24	51	Sap inclusions in CL	-	PS .3 Deep
		6-40	CL/SBK						
		40-51	CL/SBK						
3	LS 8%	0-28	CL/SBK	↓	-	48	Sap inclusions in CL	-	PS .3
		28-48	CL/SBK						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25%	25%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT: Cory W, Bradley M.

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

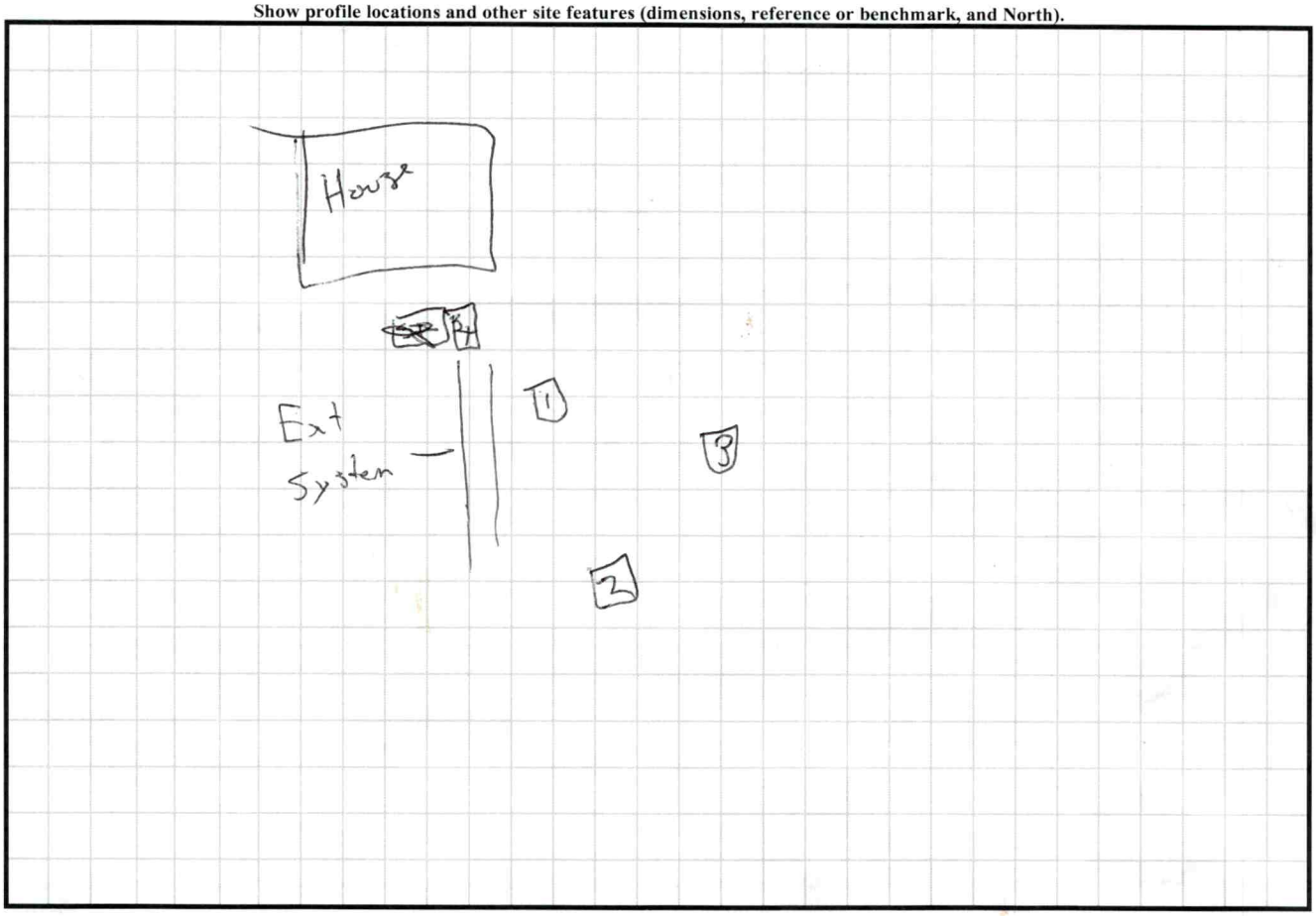
NOTES

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)
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), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



Acknowledgement Of
Plans Submittal ONLY!

Date 7/14/23

Date

550 County Line

PRELIMINARY FOR REVIEW ONLY

* NOT AN ACTUAL SURVEY *

THIS PLOT PLAN WAS DRAWN FROM EXISTING PLATS AND/OR DEEDS AND A FULL SURVEY WAS NOT PERFORMED AT THIS TIME. ACREAGES AND DISTANCES ARE SUBJECT TO AN ACTUAL SURVEY. A FULL TITLE SEARCH HAS NOT BEEN PERFORMED.

NAD83-2011

REFERENCE:

BEING ALL OF LOT 3 - PROPERTY OF JOHN RHYNE - AS RECORDED IN P.B. 16, PG. 45 - IREDELL COUNTY REGISTRY.

PROPERTY IS SUBJECT TO ANY AND ALL ZONING AND PLANNING ORDINANCES, EASEMENTS, RIGHTS-OF-WAY, AND RESTRICTIONS OF RECORD.

SETBACKS:

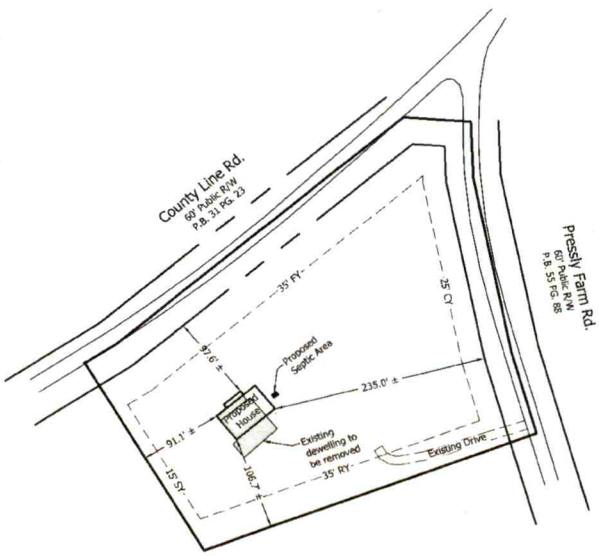
PROPERTY CURRENTLY ZONED: RA (IREDELL COUNTY)

PROPERTY SUBJECT TO A 35' FRONT YARD (FY), 15' SIDE YARD (SY), 25' CORNER YARD (CY), & 35' REAR YARD (RY) AS RECORDED IN P.B. 16, PG. 45.

PROPERTY LIES WITHIN THE LAKE NORMAN/CATAWBA RIVER WS-IV PA WATERSHED OVERLAY.

APPROXIMATE STRUCTURAL/IMPERVIOUS COVERAGE:

APPROXIMATE PROPERTY AREA: 139,129 SF, 3.194 AC
PROPOSED DWELLING AREA: 1,981 SF, 0.045 AC
APPROXIMATE STRUCTURAL COVERAGE: 1,981 SF, 0.045 AC, 1.42%



0 100 200 300

LEGEND	
FY	FRONT YARD SETBACK
RY	REAR YARD SETBACK
SY	SIDE YARD SETBACK
R/W	RIGHT OF WAY
P.B.	PLAT BOOK
PG.	PAGE

THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANNEL NUMBER 3710378500J EFFECTIVE DATE 12/16/2007

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FIRM # P-1227

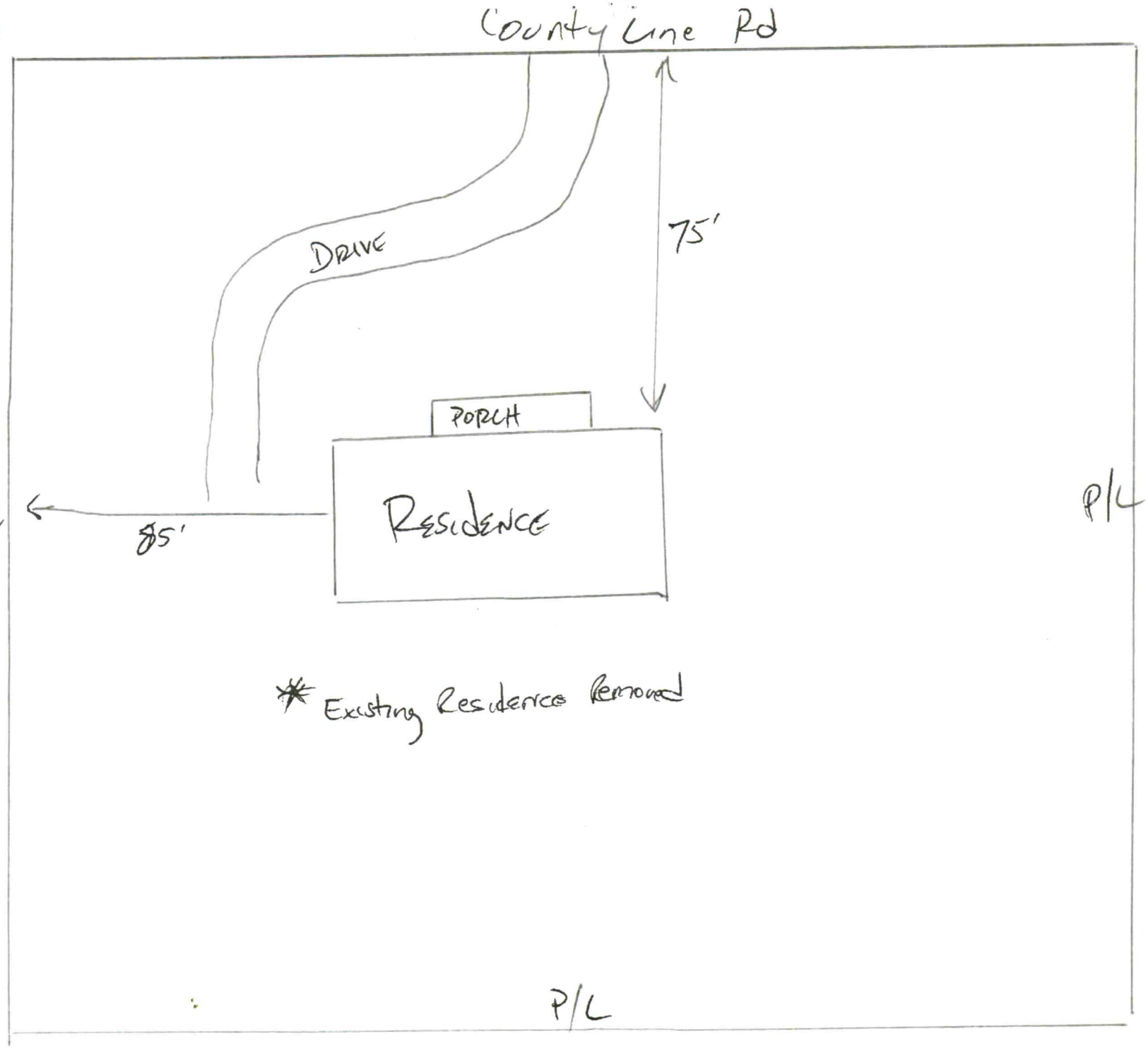
PLOT PLAN FOR:

Anthony Rhyne

DRAWN BY: DEN	CHECKED BY: JWE	SCALE: 1" = 100'
PIN NO: 3785681750		
DEED REF: 2418-1758		
DATE OF MAP: 6/20/2023	SURVEY DATE: 6/12/2023	
REVISION:	DRAWING FILE: 20230617	

550 County Line Rd. Stony Point, NC 28678
Shiloh TWSP - Iredell County - North Carolina

Rhyne
Site
Plan



* Existing Residence Removed