MANI-2024-59589

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP 2023-35050

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

PIN # 4721 -- 08 -- 0580

APPLICANT/OWNER: Piedmont Environmental Associates APPLICANT ADDRESS: 216 S Swing Rd, Greensboro, NC 27409

SITE ADDRESS: 115 Aubry Dr, Statesville NC 28677 PHONE: (336) 706-5768 ALT. PHONE

SITE DIRECTIONS: Buffalo Shoals, Eufola, Amber, Aubry SAP CONTROLLED: ☐ YES ☑ NO

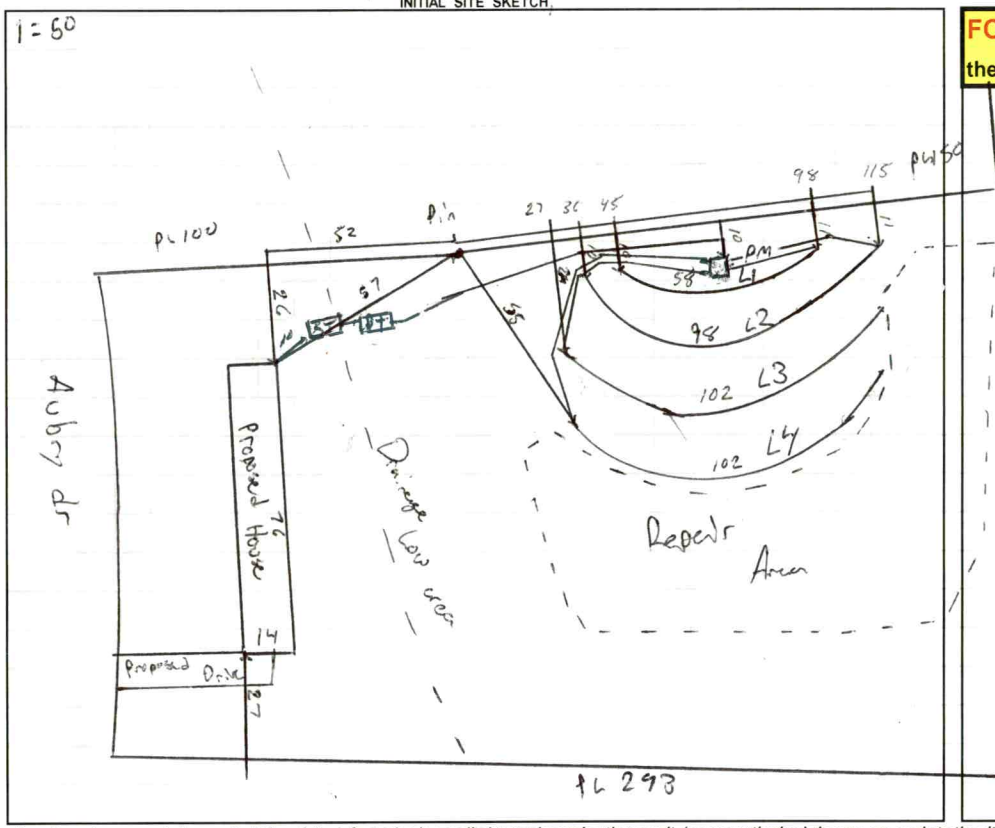
SUBDIVISION: Anthony Day Estates SECTION: - LOT # 1 LOT AREA: 1.083 Ac DESIGN FLOW: 360 L.T.A.R.: .25

Septic Tank	1000	(gal)	STB	760	Date	9/17/24	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000	(gal)	PT	363	Date	9/18/24	System Description: 25% Reduction - PM		☐ Business	No. Persons	6	☑ Private
Pump Make		Model			Serial #		Repair System Description: 50% Reduction PM		☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4		Linear Ft	360	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 in	Trench Bottom Depth(Low side)		18 in	Gravel Depth	N/A	☐ GRAVITY ☑ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install on contour with 6ft centers. Keep PM 10ft off Property Line. Stay out of drainage areas with tanks and lines. Do not drive, park or construct on septic area.

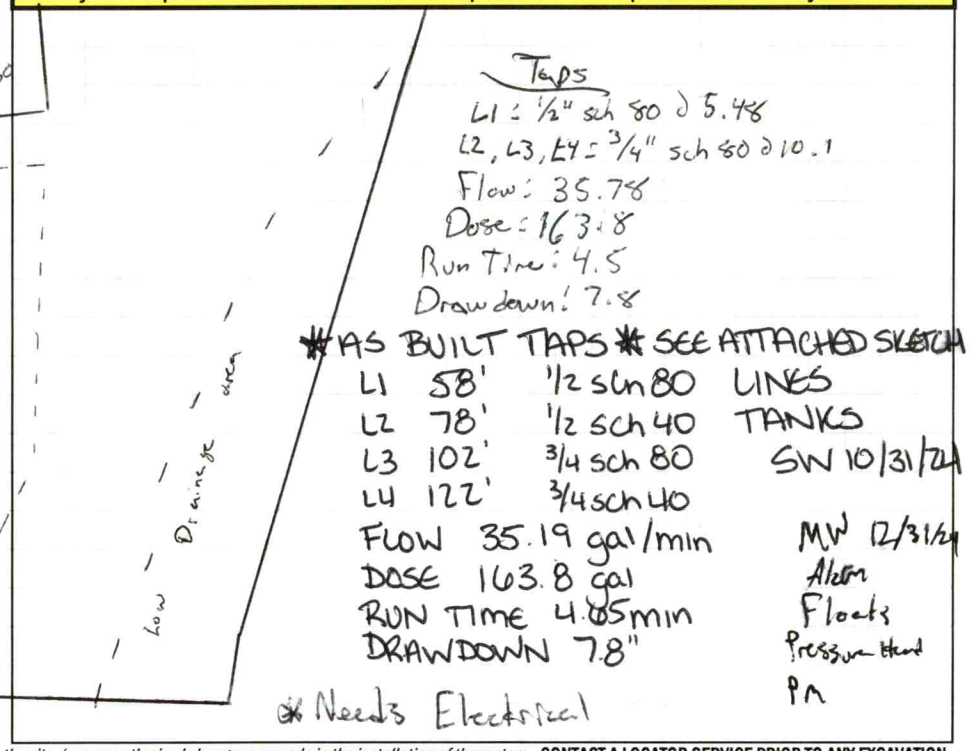
* Do not sign AC until property is recorded & Deed. *
* Community WSW on lot *

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: Sherman Dunn 2702

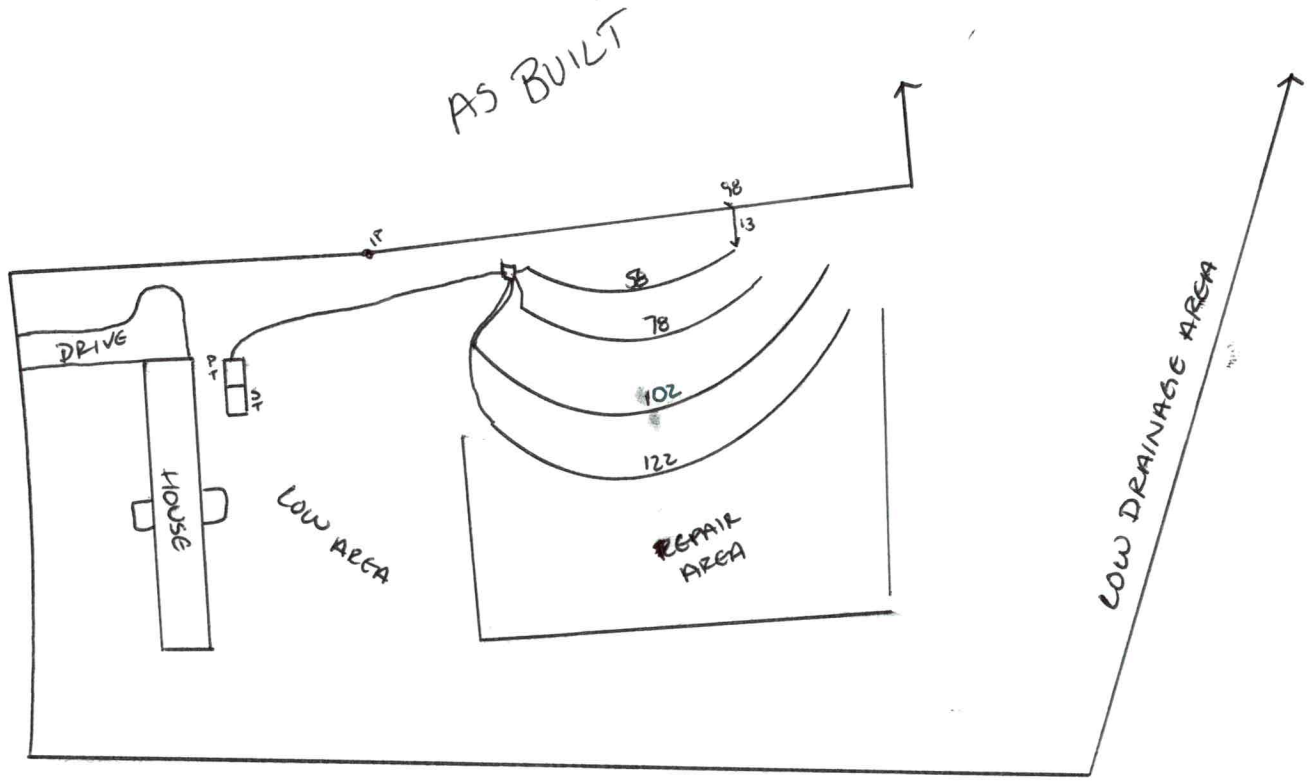
IMPROVEMENT PERMIT by: Matt Wix Date: 1/30/24 OPERATION PERMIT by: Cy Mil Date: 2/25/25

AUTHORIZATION TO CONSTRUCT by: Matt Wix Date: 2/13/24 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? _____	


AS BUILT
98
13
15
58
78
102
122
DRIVE
PT
HOUSE
LOW AREA
REPAIR AREA
LOW DRAINAGE AREA

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

Sheet 1 of 1
PROPERTY ID #: 4711484382
COUNTY: Iredell

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

OWNER: Piedmont Environmental Associates
ADDRESS: 216 S Swing Rd, Greensboro, NC 27409
APPLICATION DATE: 10/2/23
DATE EVALUATED: 11/17/24
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 1.05Ac
LOCATION OF SITE: 115 Aubry Dr, Statesville, NC 28677
PROPERTY RECORDED: no
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	FS 5%	0-10	SCL/Gr	SS SP Fr SE	-	53	Sap muck/ms in CL	-	PS .3
		10-41	C/SBK	SS SP Fr SE					
		41-53	CL/ABK	SS SP Fr SE					
2	L3 7%	0-10	SCL/Gr	SS SP Fr SE	-	53	Sap muck/ms in CL	-	PS .3
		10-41	C/SBK	SS SP Fr SE					
		41-53	C/SBK/ABK	SS SP Fr SE					
3	FS 6%	0-10	SCL/Gr	SS SP Fr SE	2.5Y 6/3	53	-	YB begin 33	PS .25 Shallow
		10-39	C/WSBK	SS SP Fr SE	41-38				
		39-52	CL/SABK	SS SP Fr SE	10YR 7/1				
					od 36				
4	L3 5%	0-31	C/SBK	SS SP Fr SE	2.5Y 6/4	46	-	-	PS .25 PS .3 Deep
		31-48	CL/SBK	SS SP Fr SE	2.5Y 7/3				
					19-23				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25% PM	50% PM
Site LTAR	.25	.25

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

COMMENTS: Lot Wide

Updated February 2014

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.

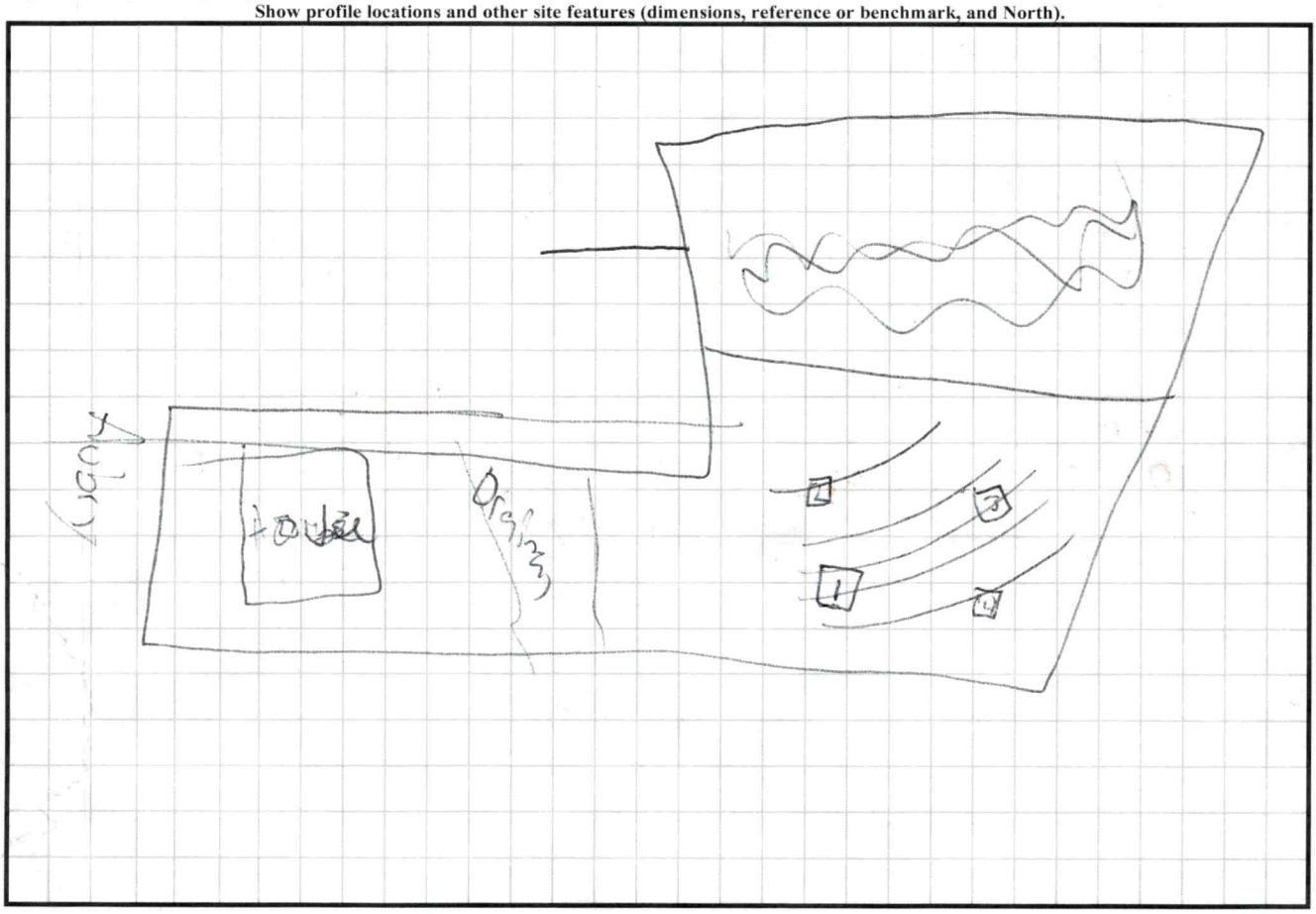
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2023-38050 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	10/02/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	01/11/2024
Valuation:	$0.00	**Assigned To:**	White, Bryant	**Approval Expire Date:**	

Description: the proposed house and drainfield will both be on lot 2. the drainfield area is located behind the house. 10/19 Called & left VM and Sent emailMegan stated not ready yet. She will contact me when ready. GM 11/3 Megan emailed sites still not ready GM 1/11 Sean Coggins stated site ready. SIte visit, site ready GM

Parcel: 4711989582.000 Main	**Address:** 115 Aubry Dr Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
Megan Watkins
216 S Swing Rd
greensboro, NC 27409
Mobile: (336) 706-5768

Property Owner
Sean Coggin
Home: (704) 506-1273

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	76'x14'
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	6	Foundation Type	Crawl Space Foundation
Water Supply	New Well	Desired Septic System Type	Conventional (most common)	Lot Acreage	1.083
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Oct 17 2023 12:00AM	Zoning Permit Expiration Date	Apr 14 2024 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	Must meet requirement R10 of the LDC. Must remove the towing apparatus, if it cannot be removed, it shall be screened; Must have a continuous underpinning; Must have 36 square foot front porch constructed within 12 inches of the floor elevation; Must have approved steps at all other secondary entrances and exits; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original home must be removed before		Certificate of Occupancy can be approved.	Additional Unique Setbacks Apply	No

PERMIT SNAPSHOT REPORT (OSWP-2023-38050)

Watershed	WSIV PA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Megan_Watkins_10/2/2023.jpg	10/02/2023 15:26	Watkins, Megan		Uploaded via CSS
lot 2 form_v1.pdf	10/02/2023 16:30	Nebel, Barbara	Available Online	Authorize to Act as Agent
NEW 129 AMBER LN.pdf	10/16/2023 11:34	Williams, Deborah	Available Online	revised site plan
aubry dr floor plan.pdf	10/16/2023 11:56	Williams, Deborah	Available Online	floor plans

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-180052	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	01/11/2024	01/11/2024 0:00	01/11/2024 0:00	01/11/2024 15:43	01/11/2024 15:43

Inspectors: McLeod, Grace (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. 10/19 Called & left VM and Sent email Megan stated not ready yet. She will contact me when ready. GM	Grace McLeod	10/19/2023 13:18
2. 11/3 Megan emailed sites still not ready GM	Grace McLeod	11/06/2023 8:39

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00022101	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-00022101	$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		10/02/2023 16:30	10/02/2023 16:30
Confirm application complete v.1	Generic Action		10/02/2023 16:30
Fees v.1		10/18/2023 12:21	10/18/2023 12:21
Issue Invoice v.1	Generic Action		10/18/2023 12:21
Fees Paid v.1	Generic Action		10/18/2023 12:21
Zoning Review v.1		10/16/2023 11:33	10/18/2023 12:42
~~Floodplain Admin Overview v.1~~	Task		10/16/2023 11:33
Iredell County Zoning Approval v.1	Task	10/16/2023 11:33	10/18/2023 12:42
Issue Invoice v.1	Generic Action		10/16/2023 11:33
Fees Paid v.1	Generic Action		10/18/2023 12:21
Lot Readiness Verification v.1		01/11/2024 15:43	
OSWP Septic Preliminary Site Visit v.1	Inspection	01/11/2024 15:43	01/11/2024 15:43
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		

PERMIT SNAPSHOT REPORT (OSWP-2023-38050)

Environment Health Inspections v.1	
Operation Permit Inspection v.1	Inspection
OSWP Alarm Checked v.1	Inspection
OSWP Drain Lines Checked v.1	Inspection
OSWP Electrical Checked v.1	Inspection
OSWP Floats Checked v.1	Inspection
OSWP Maintenance Contract v.1	Inspection
OSWP Pressure Head Checked v.1	Inspection
OSWP Pressure Manifold Checked v.1	Inspection
OSWP Tanks Checked v.1	Inspection

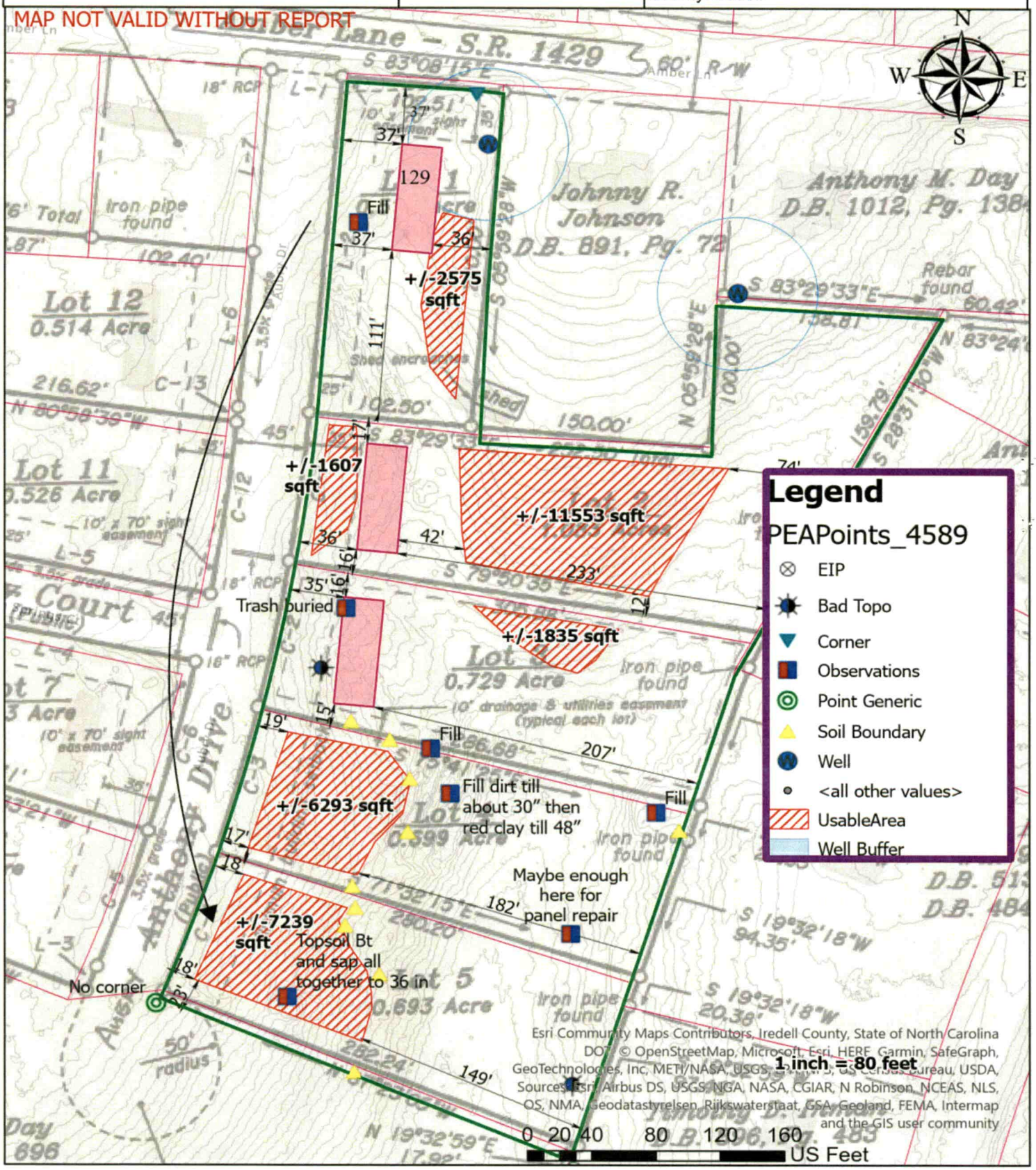
PIEDMONT ENVIRONMENTAL ASSOCIATES, P.A.

Layout Diagram/Site Plan - 129 Amber Ln

216 S. Swing Rd. Suite 1
Greensboro, NC 27409
piedmontsoil.com

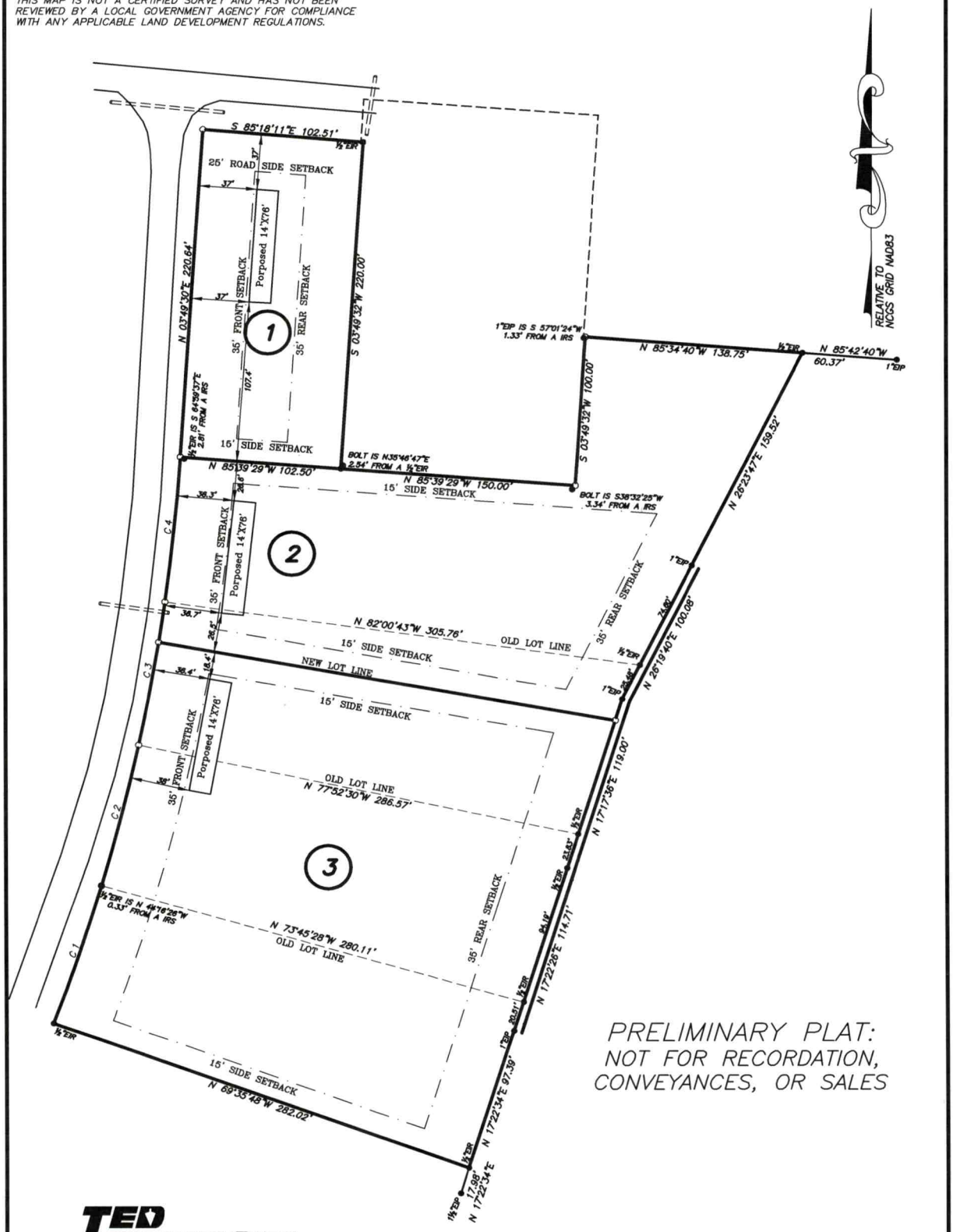
Job# 4589
Date:
Client: Planners Property Management LLC
County: Iredell

MAP NOT VALID WITHOUT REPORT



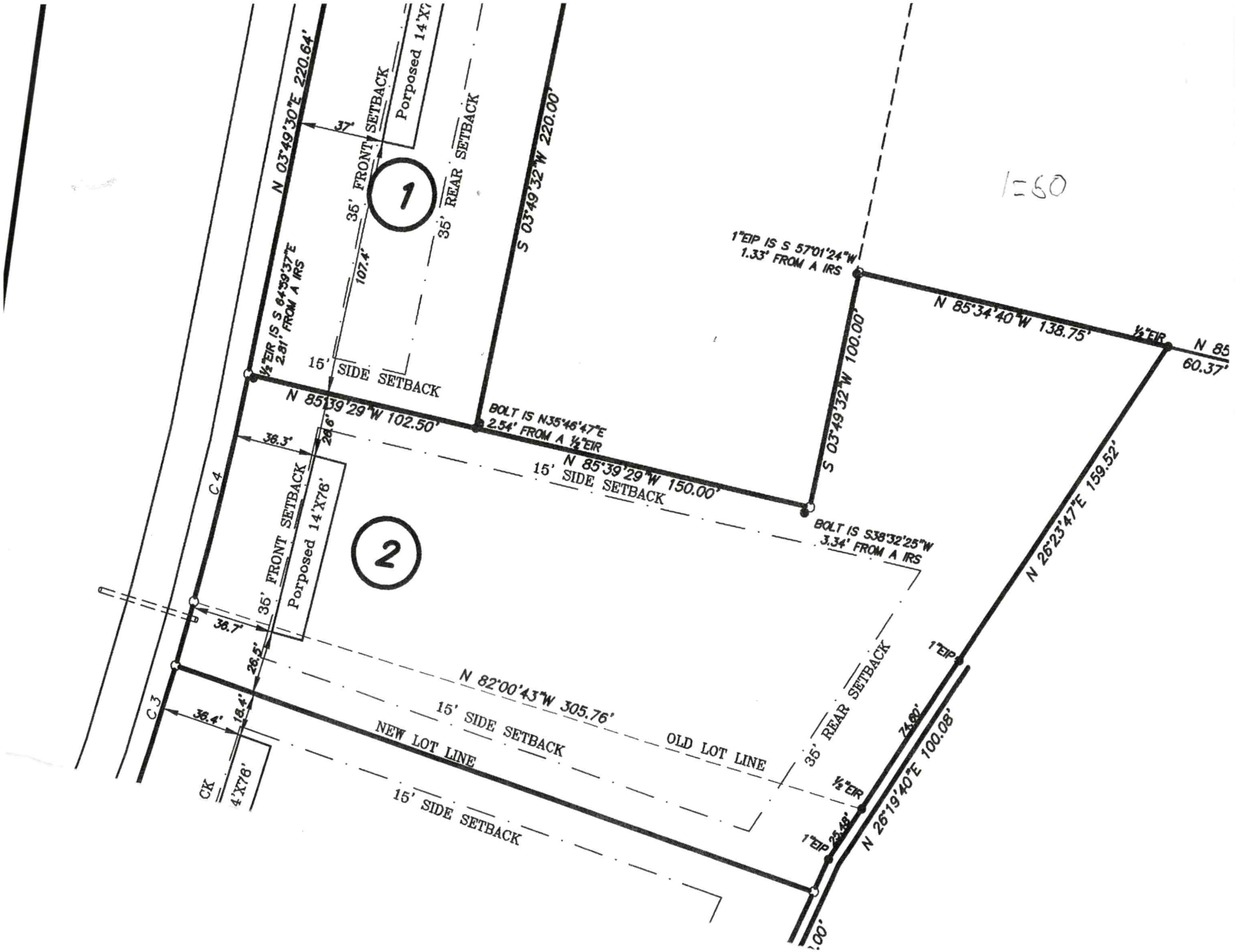
Notice

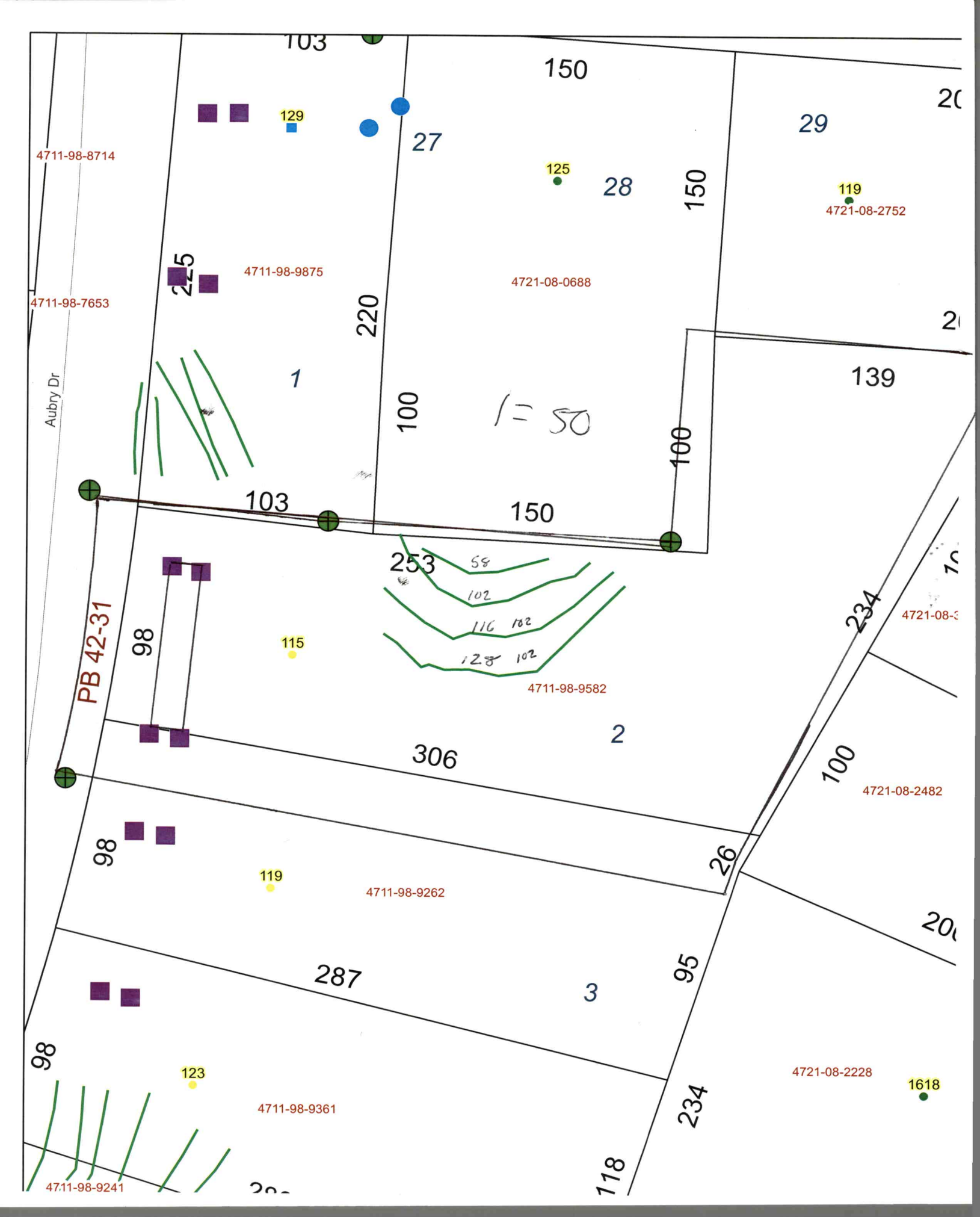
THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.



PRELIMINARY PLAT:
NOT FOR RECORDATION,
CONVEYANCES, OR SALES

TED BENBOW
Land Surveying
Proudly Surveying Iredell County
Since 1989
630 SIGNAL HILL DRIVE EXT., STATESVILLE, NC 28625
PHONE (704) 878-9661
www.boundarydevelopment.com


1=60
N 03°49'30"E 220.64'
37'
35' FRONT SETBACK
Porposed 14'X76'
1
35' REAR SETBACK
S 03°49'32"W 220.00'
1"EIP IS S 57°01'24"W
1.33' FROM A IRS
N 85°34'40"W 138.75'
½"EIR
N 85
60.37'
½"EIR IS S 64°39'37"E
2.81' FROM A IRS
107.4'
15' SIDE SETBACK
N 85°39'29"W 102.50'
BOLT IS N35°46'47"E
2.54' FROM A ½"EIR
S 03°49'32"W 100.00'
N 26°23'47"E 159.52'
38.3'
26.6'
C 4
N 85°39'29"W 150.00'
15' SIDE SETBACK
BOLT IS S38°32'25"W
3.34' FROM A IRS
2
36' FRONT SETBACK
Porposed 14'X76'
38.7'
26.5'
1"EIP
N 82°00'43"W 305.76'
15' SIDE SETBACK
OLD LOT LINE
35' REAR SETBACK
C 3
36.4'
18.4'
24.80'
NEW LOT LINE
½"EIR
N 26°19'40"E 100.08'
CK
4'X76'
15' SIDE SETBACK
1"EIP 25.48'


103
150
129
27
29
4711-98-8714
125
28
150
119
4721-08-2752
225
4711-98-9875
4721-08-0688
4711-98-7653
220
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139
Aubry Dr
100
1=50
100
103
150
253
58
102
116
102
128
102
PB 42-31
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98
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1618
4711-98-9361
234
118
4711-98-9241

Acknowledgement Of
Plans Submittal ONLY!

Matt Wilson Date 2/13/24

Date

Floor Plan

