ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-24884

PERMIT # OSWIP-2023-26688

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

PIN # 4704 -- 29 -- 6111

APPLICANT/OWNER: NOLAN SHUMAKER | APPLICANT ADDRESS: 291 AYCOCK ROAD, STATESVILLE, N.C. 28625

SITE ADDRESS: 2351 OLD MOUNTAIN ROAD, STATESVILLE, N.C. 28625 | PHONE: 704-902-0815 | ALT. PHONE 704-929-0310

SITE DIRECTIONS: (W) ON 40, (R) ON OLD MOUNTAIN ROAD, LOT ON (L) | SAP CONTROLLED: ☑ YES ☐ NO

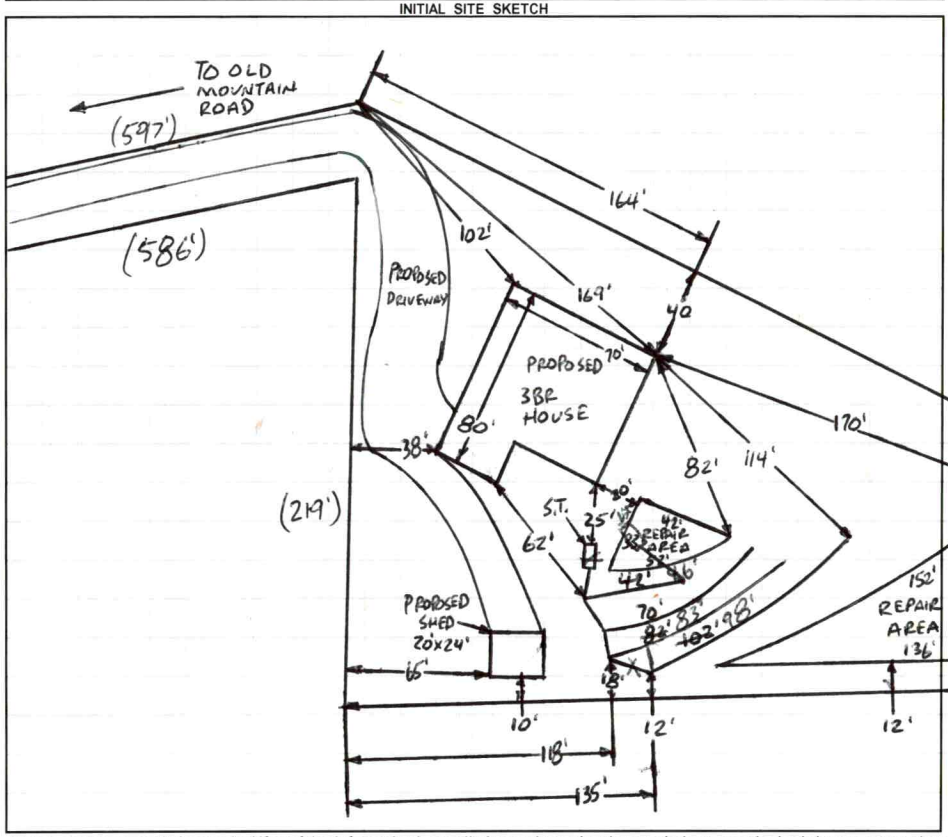
SUBDIVISION: TED A. RIDDLE & DEBORAH R. CULLER | SECTION: – | LOT # 1 | LOT AREA: 1.841 AC | DESIGN FLOW: 360GPD | L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	854	Date	29 N	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	– (gal)	PT	–	Date	–	System Description:			25% REDUCTION
Pump Make	–	Model	–	Serial #	–	Repair System Description:			25% REDUCTION
# Nitrification Fields	1	# Lines	4	Linear Ft	300 FT	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36 IN	Trench Bottom Depth(Low side)	28 IN	Gravel Depth	–	☑ 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, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH

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.

1 IN = 80 FT

S.T. = SEPTIC TANK

INSTALLED AS SHOWN

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: A-1 BACKHOE

IMPROVEMENT PERMIT by: Buford C. White | Date: 6-19-2023 | OPERATION PERMIT by: Buford C. White | Date: 2-26-2024

AUTHORIZATION TO CONSTRUCT by: Buford C. White | Date: 6-19-2023 | 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? _____	

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 #: 4704-22-6111
DATE OF EVALUATION: 6-6-2023
COUNTY: IREDELL

2351 OLD MOUNTAIN ROAD

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	RIDGE ~~NOSE~~ 4%	0-12	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT GRAVELLY TILL 44" QUARTZ VIEN NON-CON @ 44"	54"+	NA	NA	PS .3
		12-37	C, SBK	FI, S, P, SEXP					
		37-54	CL, WSBK	FI, SS, SP, SEXP					
2	SHOULDER ~~[illegible]~~ 8%	0-7	C, SBK	FR, ~~SS~~, P, SEXP	SAP INC THRU OUT	~~[illegible]~~ 33	PS II L	NA	PS .3
		7-33	CL, SBK	FR, SS, SP, SEXP					
		33-53	SAP, ~~MAS~~	FR, NS, NP, SEXP					
3	LINEAR SIDE 10%	0-~~06~~	FILL MIXED	POSSIBLE PLOW	SAP INC THRU OUT	53"+	NA	NA	PS .3
		~~06~~-28	C, SBK	FI, S, P, SEXP					
		28-53	CL, WSBK	FI, SS, SP, SEXP					
4	LINEAR SIDE 10%	0-24	C, SBK	FI, S, P, SEXP	SAP INC THRU OUT	41"+	PS II SL	NA	PS .3
		24-41	CL, WSBK	FR, SS, SP, SEXP					
		41-55	SAP, MAS	FR, NS, NP, SEXP					

COMMENTS:

LEGEND

use the following standard abbreviations

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

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

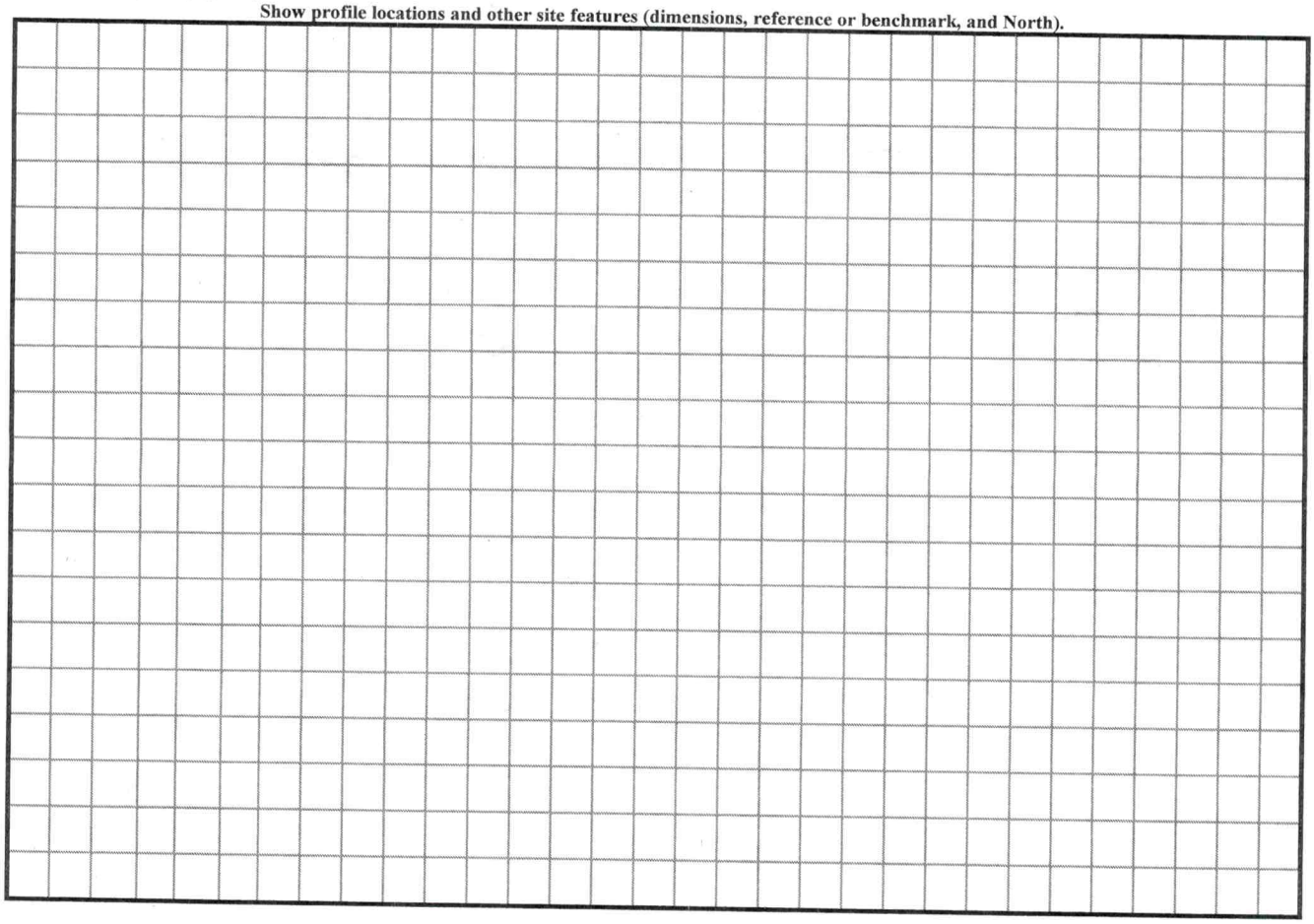
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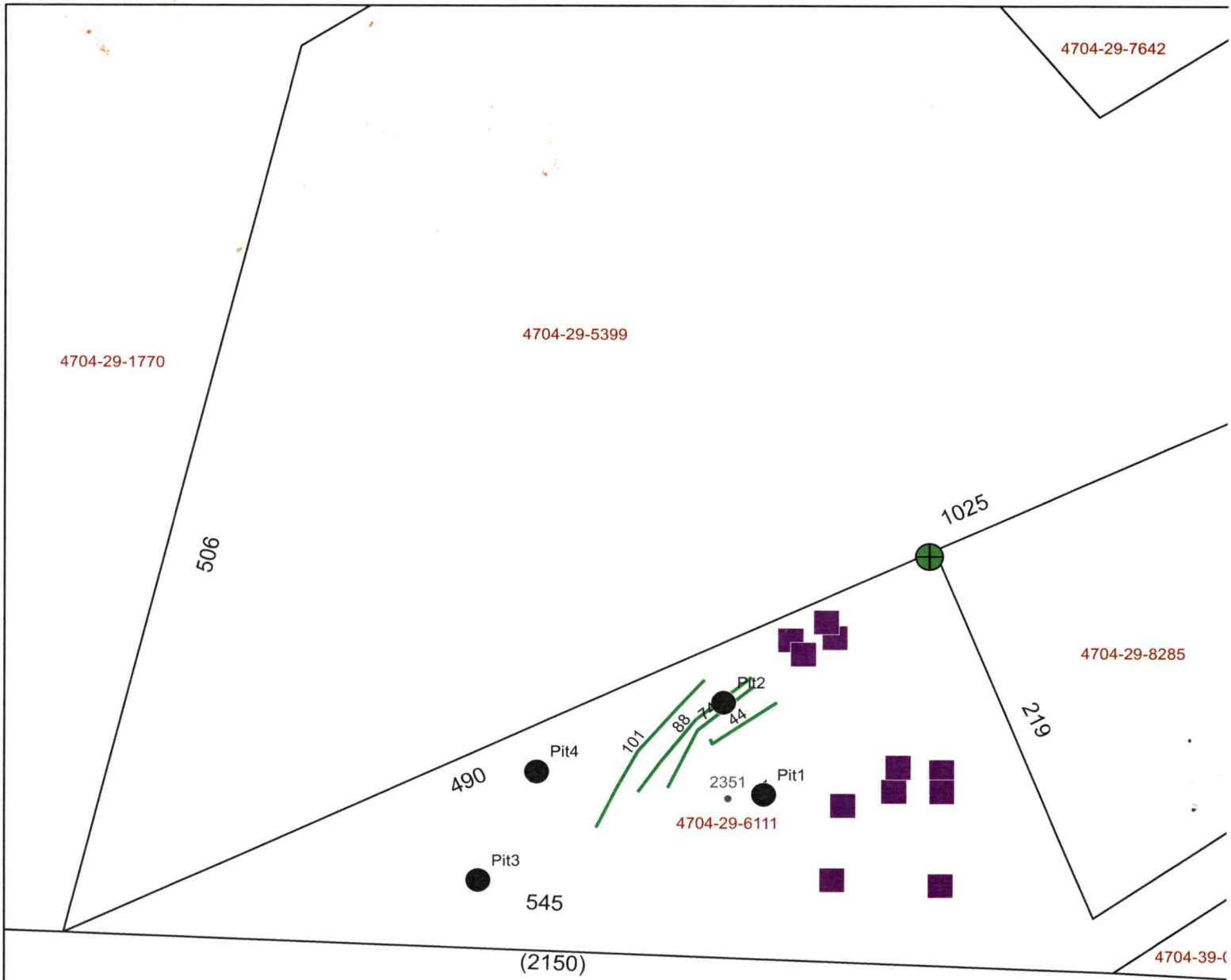
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4704-29-7642
4704-29-5399
4704-29-1770
506
1025
4704-29-8285
219
Pit2
101
88
74
44
Pit4
490
2351
Pit1
4704-29-6111
Pit3
545
(2150)
4704-39-(
4704-27-4772

2052

PERMIT SNAPSHOT REPORT OSWP-2023-26688 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: New Septic System IP-AC FLOOR PLANS ATTACHED LINKED: BLDR-2023-24884

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 05/30/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4704296111.000 Main
Address: 2351 Old Mountain Rd Statesville, NC 28625 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
Nolan Shumaker
291 Aycock Rd
Statesville, NC 28625
Mobile: (704) 902-0815

Property Owner
Dennis Hutchens
Mobile: (704) 929-0310

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	1628 square feet, three bedroom, 2 bath
What are the proposed structures	New Single Family Residence	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
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	1.841	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
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	spoke with Jake and he gave setbacks. He said not really a back setback.	Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Nolan_Shumaker_5/30/2023.jpg	05/30/2023 15:45	Shumaker, Nolan		Uploaded via CSS
Hutchens Owner Rep Form_v1.pdf	05/30/2023 16:54	Nebel, Barbara	Available Online	Authorize to Act as Agent
Hutchens Site Plan_v1.pdf	05/31/2023 13:09	Horton, Amanda	Available Online	Site Plan
2351 OLD MOUNTAIN RD FLOOR PLAN.pdf	05/31/2023 15:08	COMEAUX, DEBRA	Available Online	FLOOR PLAN

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-98929	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/02/2023			06/02/2023 7:49	06/02/2023 7:49

Inspectors: Bracken, Sarah (Primary)

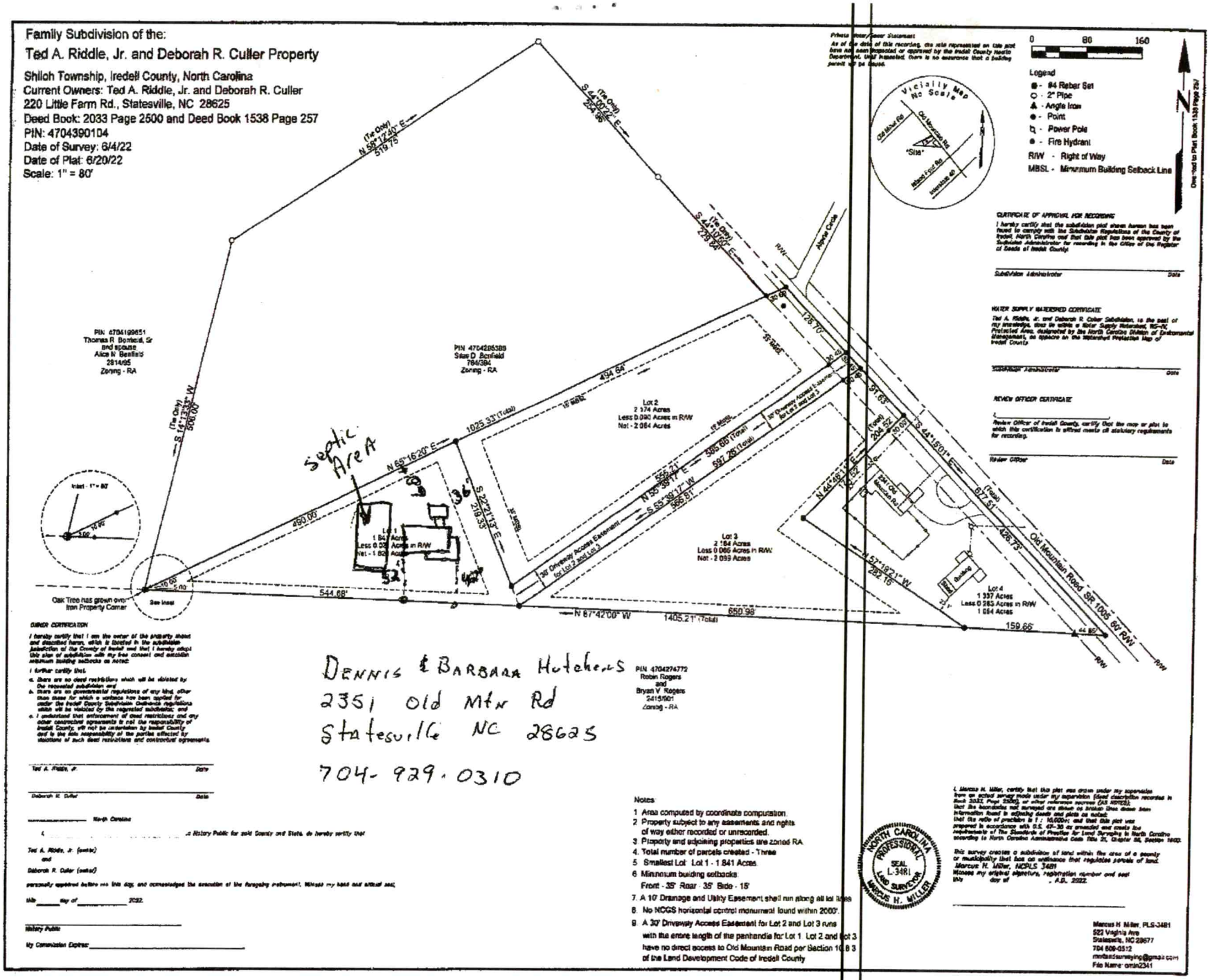
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Parent	Permit	BLDR-2023-24884	Residential Building	New Single-Family Dwelling

PERMIT SNAPSHOT REPORT (OSWP-2023-26688)

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00014919	Iredell Zoning Permit Fee		$75.00	$75.00
	New Gravity System		$500.00	$500.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00014919	$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		05/30/2023 16:55	05/30/2023 16:55
Confirm application complete v.1	Generic Action		05/30/2023 16:55
Fees v.1		05/31/2023 13:18	05/31/2023 13:23
Issue Invoice v.1	Generic Action		05/31/2023 13:18
Fees Paid v.1	Generic Action		05/31/2023 13:23
Zoning Review v.1		05/30/2023 16:55	05/31/2023 13:23
~~Floodplain Admin Overview v.1~~	Task		05/31/2023 13:18
Iredell County Zoning Approval v.1	Task	05/30/2023 16:55	05/31/2023 13:23
Issue Invoice v.1	Generic Action		05/31/2023 13:18
Fees Paid v.1	Generic Action		05/31/2023 13:23
Lot Readiness Verification v.1		06/02/2023 7:49	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/02/2023 7:49	06/02/2023 7:49
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		


Family Subdivision of the:
Ted A. Riddle, Jr. and Deborah R. Culler Property
Shiloh Township, Iredell County, North Carolina
Current Owners: Ted A. Riddle, Jr. and Deborah R. Culler
220 Little Farm Rd., Statesville, NC 28625
Deed Book: 2033 Page 2500 and Deed Book 1538 Page 257
PIN: 4704390104
Date of Survey: 6/4/22
Date of Plat: 6/20/22
Scale: 1" = 80'
Legend
#4 Rebar Set
2" Pipe
Angle Iron
Point
Power Pole
Fire Hydrant
R/W - Right of Way
MBSL - Minimum Building Setback Line
Old Mountain Road SR 1005 60' R/W
Old Mtn Rd
Alpine Circle
septic Area
Lot 1
1.84 Acres
Less 0.035 Acres in R/W
Net - 1.805 Acres
Lot 2
2.174 Acres
Less 0.090 Acres in R/W
Net - 2.084 Acres
Lot 3
2.184 Acres
Less 0.085 Acres in R/W
Net - 2.099 Acres
Lot 4
1.337 Acres
Less 0.282 Acres in R/W
1.054 Acres
PIN 4704199651
Thomas R Benfield, Sr
and spouse
Alice N Benfield
2814/95
Zoning - RA
PIN 4704285389
Stan D Benfield
784/384
Zoning - RA
PIN 4704274772
Robin Rogers
and
Bryan V Rogers
2415/901
Zoning - RA
Oak Tree has grown over Iron Property Corner
DENNIS & BARBARA Hutchens
2351 Old Mtn Rd
Statesville NC 28625
704-929-0310
Notes:
1 Area computed by coordinate computation.
2 Property subject to any easements and rights of way either recorded or unrecorded.
3 Property and adjoining properties are zoned RA.
4 Total number of parcels created - Three
5 Smallest Lot: Lot 1 - 1.841 Acres
6 Minimum building setbacks
Front - 35' Rear - 35' Side - 15'
7 A 10' Drainage and Utility Easement shall run along all lot lines
8 No NCGS horizontal control monument found within 2000'.
9 A 30' Driveway Access Easement for Lot 2 and Lot 3 runs with the entire length of the panhandle for Lot 1. Lot 2 and Lot 3 have no direct access to Old Mountain Road per Section 10.8.3 of the Land Development Code of Iredell County
Marcus H. Miller, PLS-3481
522 Virginia Ave
Statesville, NC 28677
704 609-0512
mmillersurveying@gmail.com
File Name: omin2341