BB Mont-2024-49248

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP2023-36190

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

PIN # 4703 -- 97 -- 5386

APPLICANT/OWNER: Ashley Plyler APPLICANT ADDRESS: 166 Nubers Rd, Statesville, NC 28677

SITE ADDRESS: 109 Holman Rd, Statesville, NC 28677 PHONE: (704)880-0496 ALT. PHONE -

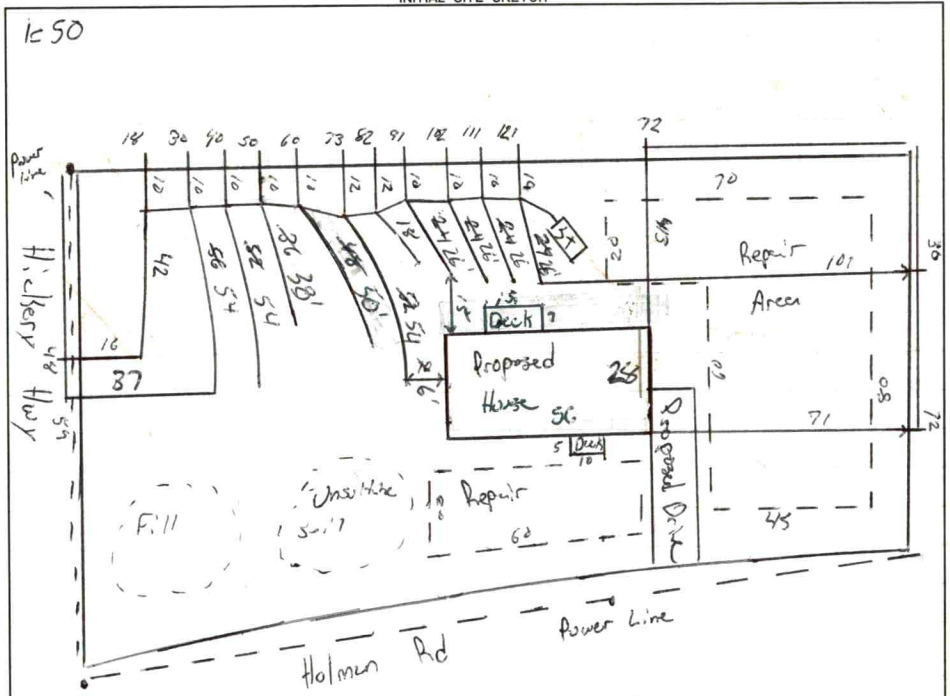
SITE DIRECTIONS: Hwy 70, Holman Rd SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Westmore SECTION: - LOT # 1 LOT AREA: .882 Ac DESIGN FLOW: 360 L.T.A.R.: .225

Septic Tank 1000 (gal)	STB 760	Date 1-24-2024	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% Reduction - Sesial		☐ Business	No. Persons 6	☐ Private
Pump Make	Model	Serial #	Repair System Description: 50% Reduction - LPP		☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 11	Linear Ft 400	Maintenance Agreement Required: ☐ YES ☐ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36 in	Trench Bottom Depth(Low side) 20 in	Gravel Depth NA	☐ GRAVITY ☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install on contours with 6ft centers. Do not extend bottom lines past what was shown. House was slid 5ft forward for deck. Stay 10ft off house end 6ft off deck. Must be install at 20 in low side.

INITIAL SITE SKETCH



AS BUILT SKETCH

INSTALLED AS SHOWN

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: CRAIG THOMPSON GRADING

IMPROVEMENT PERMIT by: Matt Wilkie Date: 10/11/23 OPERATION PERMIT by: Burnett C. White Date: 3-18-2024

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie Date: 10/11/23 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4703977538C
COUNTY: Iredell

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

OWNER: Ashley Plyler
ADDRESS: 166 Nebo Rd, Statesville
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 109 Hollman
APPLICATION DATE: 9/18/23
DATE EVALUATED: 10/13/23
PROPERTY SIZE: .85ac
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) 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	FS 3%	0-18	SCL/SBK	SS SP FR SE	10YR 6/6	57	-	-	PS .25
		18-32	C/SBK	SS SP FR SE	30-48				
		32-57	CL/SBK	SS SP FR SE					
2	FS 5%	0-16	SCL/SBK	SS SP FR SE	2.5Y 7/6	60	-	-	PS .225
		16-40	C/SBK	SS SP FR SE	24+				
		40-60	CL/SBK	SS SP FR SE	2.5Y 7/3				
					32+				
3	FS 5%	0-23	~~FSL/SBK~~ Fill	SS SP & FR SE	2.5Y 6/	56	-	-	PS .2
		23-50	C/SBK	SS SP FR SE	10YR 7/2				
		50-56	CL/SBK	SS SP FR SE	50-53				
		take fill off if		close to pit					
4	FS 5%	0-20	SCL/SBK	SS SP FR SE	10YR 6/2	52	-	-	PS .2 Will need cover
		20-38	C/SBK	SS SP FR SE	30-48				
		38-52	CL/SBK	SS SP FR SE	10YR 6/6				
					27-48				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400	200
System Type(s)	25%	50%
Site LTAR	.225	.3

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

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.

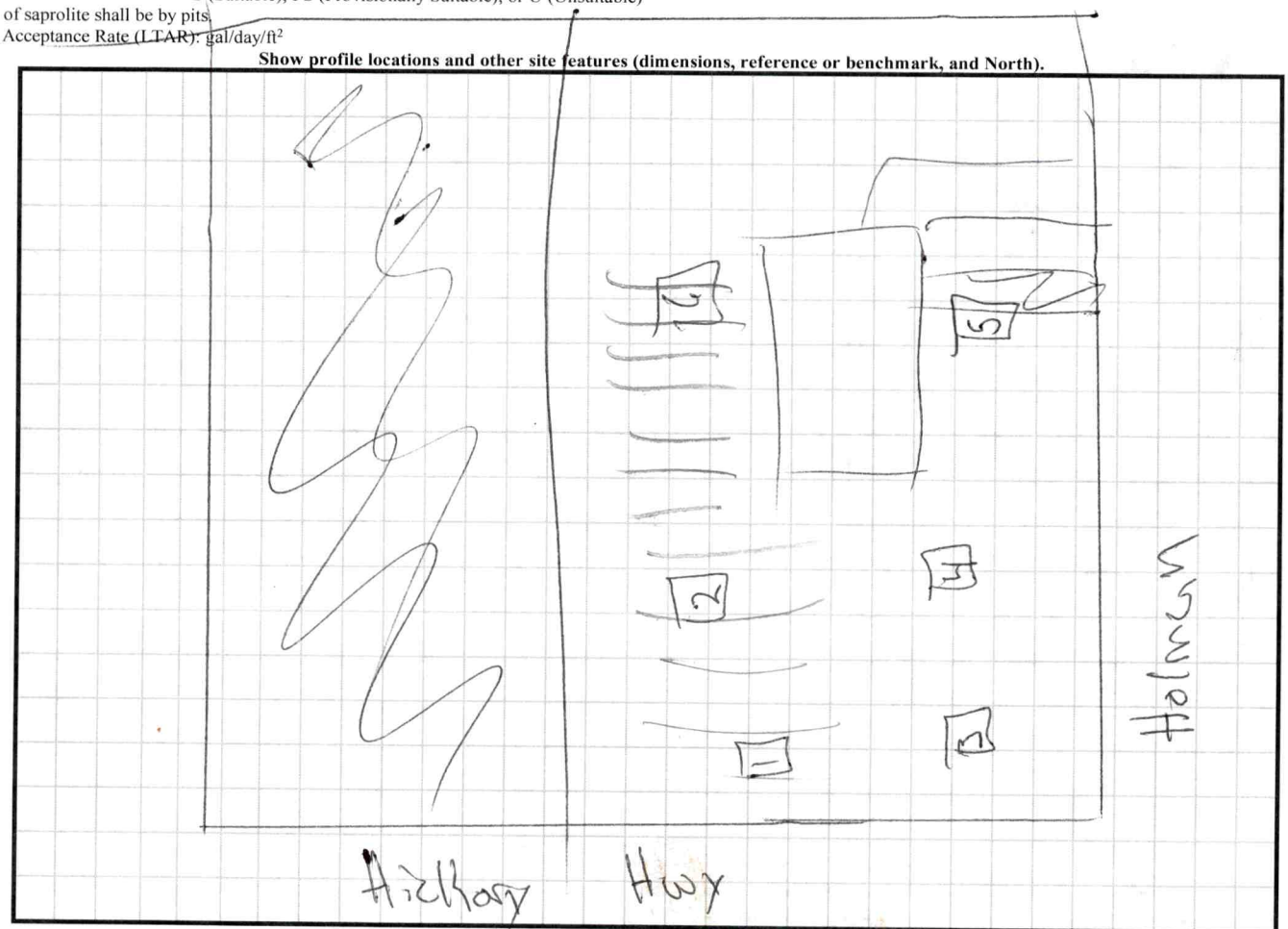
NOTES

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/ft²

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



10'/2 5) 0-16 SCL/SBK 10YR PS
16-34 CL/SBK C/C .3
34-75 CL/ABK 24-28 Deep

10'/6 6) 0-10 SCL/SBK Litho PS
10-38 C/SBK 30+ .3
38-63 CL/SBK

Using pits 6, 1, 2

Slide house 5ft toward road

382 Long ave

Need 410

PERMIT SNAPSHOT REPORT OSWP-2023-36190 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wilkinson, Matthew

App Date: 09/08/2023
Exp Date: NOT AVAILABLE
Completed: 09/11/2023
Approval Expire Date:

Description: Need perk test for new septic system on vacant property located at 109 Holman rd. 9/25 Ashley stated site ready. Site visit, site is ready GM.

Parcel: 4703975386.000 Main

Address: 109 Holman Rd Main
Statesville, NC 28677

Zone: RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent	Applicant/Authorized Agent
Ashley Plyler	Ashley Plyler	Ashley Plyler
166 Nabors Rd	166 Nabors Rd	166 Nabors Rd
Statesville, NC 28677	Statesville, NC 28677	Statesville, NC 28677
Mobile: (704) 880-0496	Mobile: (704) 880-0496	Mobile: (704) 880-0496

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	There be a new manufactured home that measures 28' x56'
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	4	Foundation Type	Crawl Space Foundation
Water Supply	Municipal Water, Other Public Water	Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No
Front Setback	35	Back Setback	35	Left Setback	25
Right Setback	15	Zoning Permit Issued Date	Sep 26 2023 12:00AM	Zoning Permit Expiration Date	Mar 24 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	REQUIREMENTS FOR ALL 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.	Additional Unique Setbacks Apply	No

PERMIT SNAPSHOT REPORT (OSWP-2023-36190)

Watershed NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Ashley_Plyler_9/8/2023.jpg	09/08/2023 15:37	Plyler, Ashley		Uploaded via CSS
109 Holman rd site plan_v1.pdf	09/08/2023 15:44	Hart, Ronda	Available Online	Authorize to Act as Agent
Xerox Scan_09082023154244.pdf	09/08/2023 16:12	Hart, Ronda	Available Online	Floor Plans
109 Holman rd site plan(2)_v1.pdf	09/22/2023 14:57	Kendrick, Brandi	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-143916	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	09/25/2023	09/25/2023 0:00	09/25/2023 0:00	09/25/2023 17:14	09/25/2023 17:14

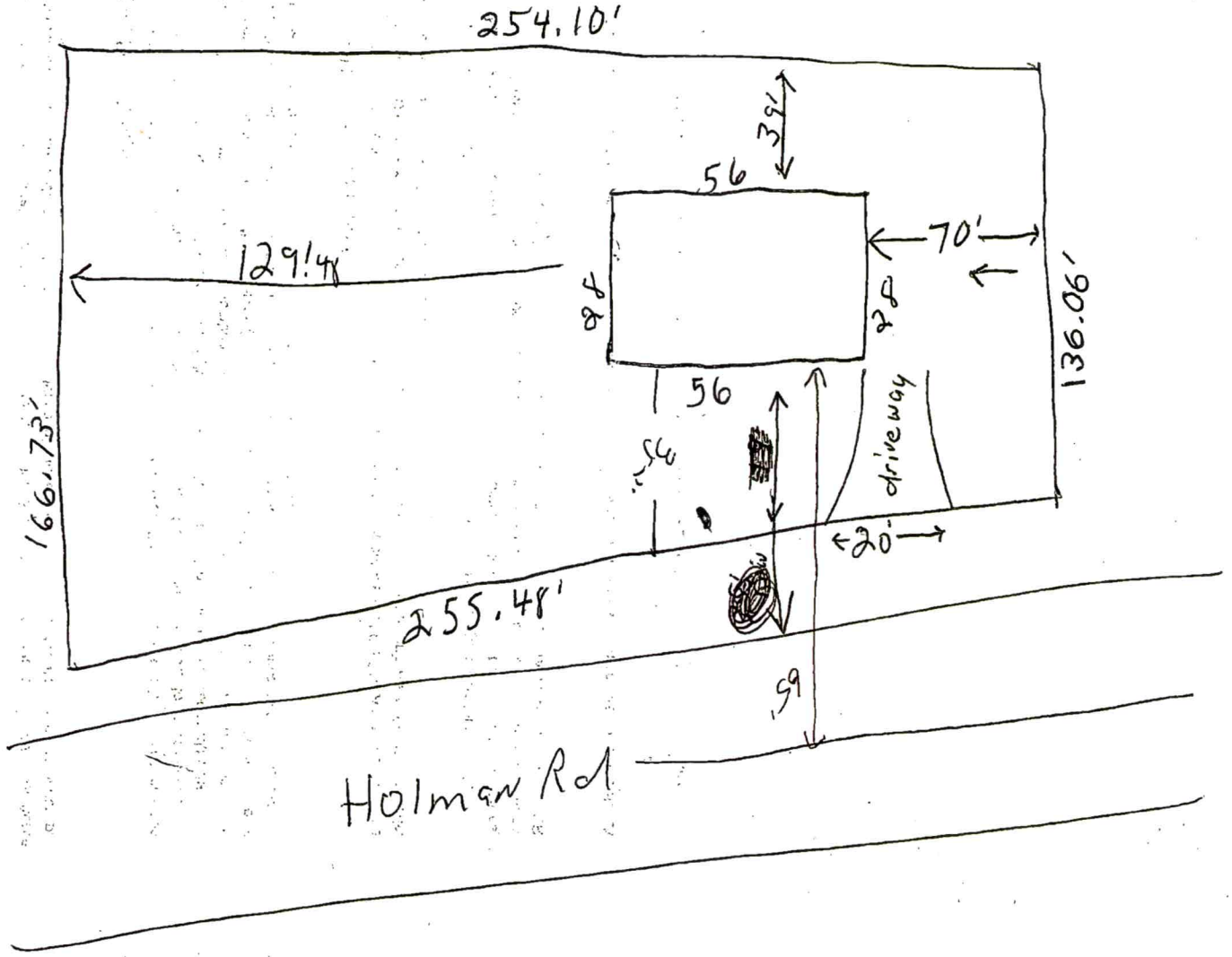
Inspectors: McLeod, Grace (Primary)

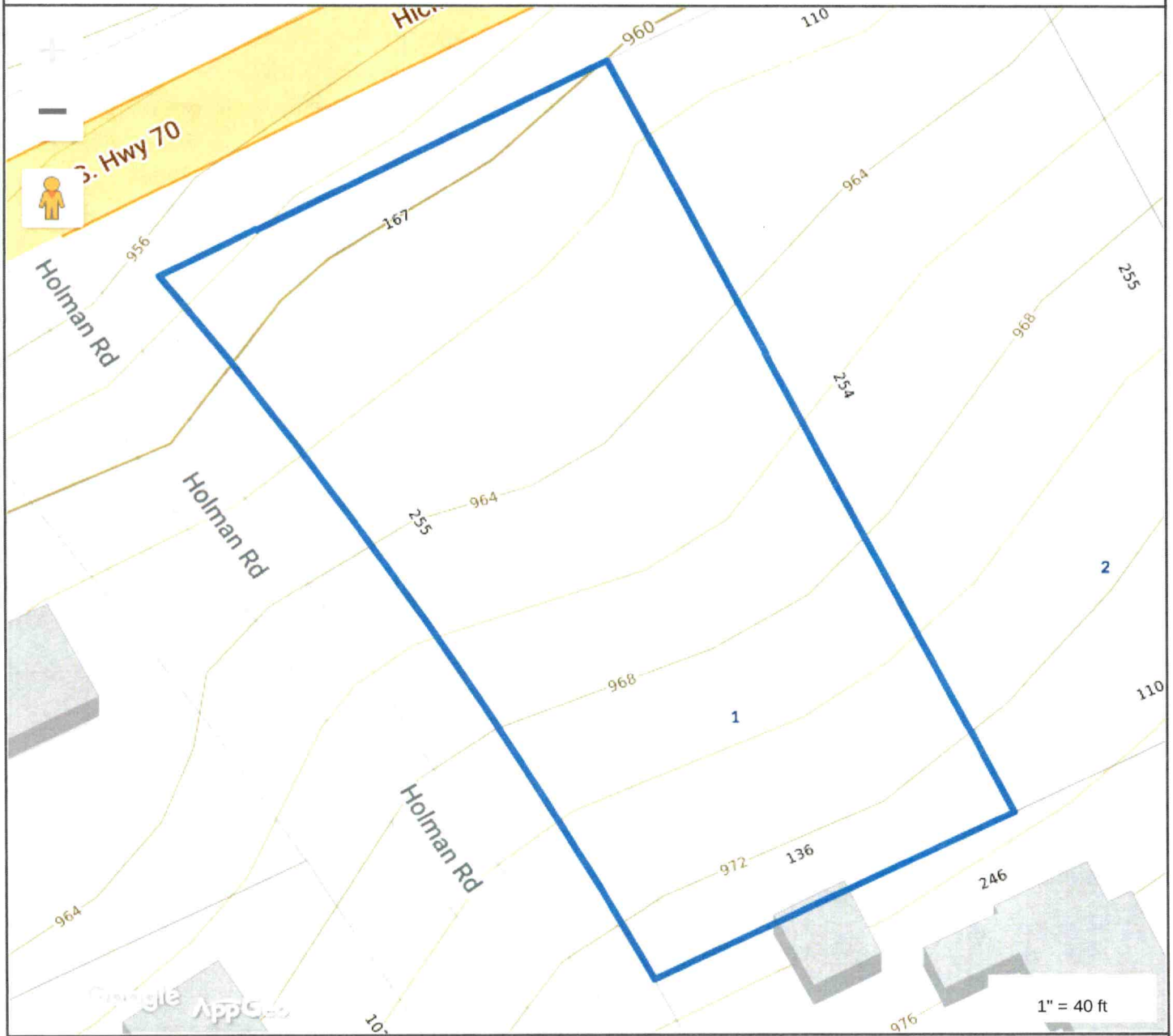
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. 9/25 Site ready GM	Grace McLeod	09/25/2023 17:13

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00021124	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00021124	$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		09/08/2023 16:12	09/08/2023 16:12
Confirm application complete v.1	Generic Action		09/08/2023 16:12
Fees v.1		09/22/2023 15:06	09/25/2023 12:33
Issue Invoice v.1	Generic Action		09/22/2023 15:07
Fees Paid v.1	Generic Action		09/25/2023 12:33
Lot Readiness Verification v.1		09/25/2023 17:14	
OSWP Septic Preliminary Site Visit v.1	Inspection	09/25/2023 17:14	09/25/2023 17:14
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		09/22/2023 15:01	09/25/2023 12:34
~~Floodplain Admin Overview v.1~~	Task		09/25/2023 12:33
Iredell County Zoning Approval v.1	Task	09/22/2023 15:01	09/25/2023 12:32
Issue Invoice v.1	Generic Action		09/25/2023 12:32
Fees Paid v.1	Generic Action		09/25/2023 12:32
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		


254.10'
39'
56
70'
129.44'
98'
22'
136.06'
56
166.73'
56'
driveway
20'
255.48'
99'
Holman Rd



Tax Map Information

• PIN	4703975386,000
• Address	109 HOLMAN RD
• Account #	Acct 80104406
• Tax Owner	ANP SERVICES OF STATESVILLE INC ETAL
• Mailing Address	166 NABORS RD
•	STATESVILLE, NC 28677
• GIS Owner	ANP SERVICES OF STATESVILLE INC ETAL
• Deed Info	3010 / 545 - WD - 20230815
• Tax Acres	0.882 AC
• Lot #	1
• Description	WESTMORE PB16-95
• Zoning	RA
• Old Parcel #	1408J03000A001
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$33,080
• Total Value	$33,080
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

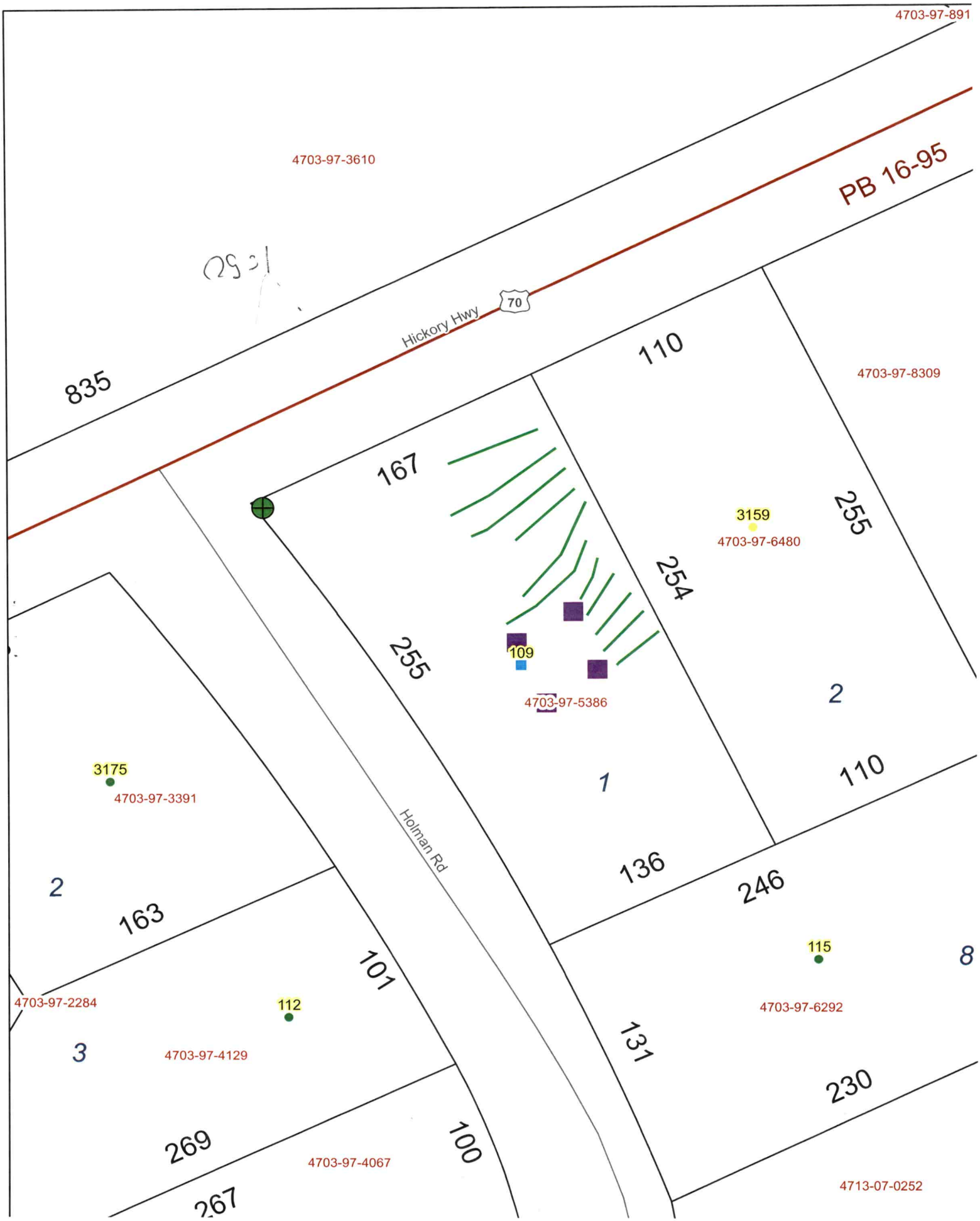
IREDELL COUNTY, NC

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 09/27/2023
Data updated 09/27/2023

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


4703-97-891
4703-97-3610
PB 16-95
Hickory Hwy
70
835
110
4703-97-8309
167
3159
4703-97-6480
255
254
255
109
4703-97-5386
2
1
110
3175
4703-97-3391
Holman Rd
136
246
2
163
101
115
8
4703-97-2284
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4713-07-0252

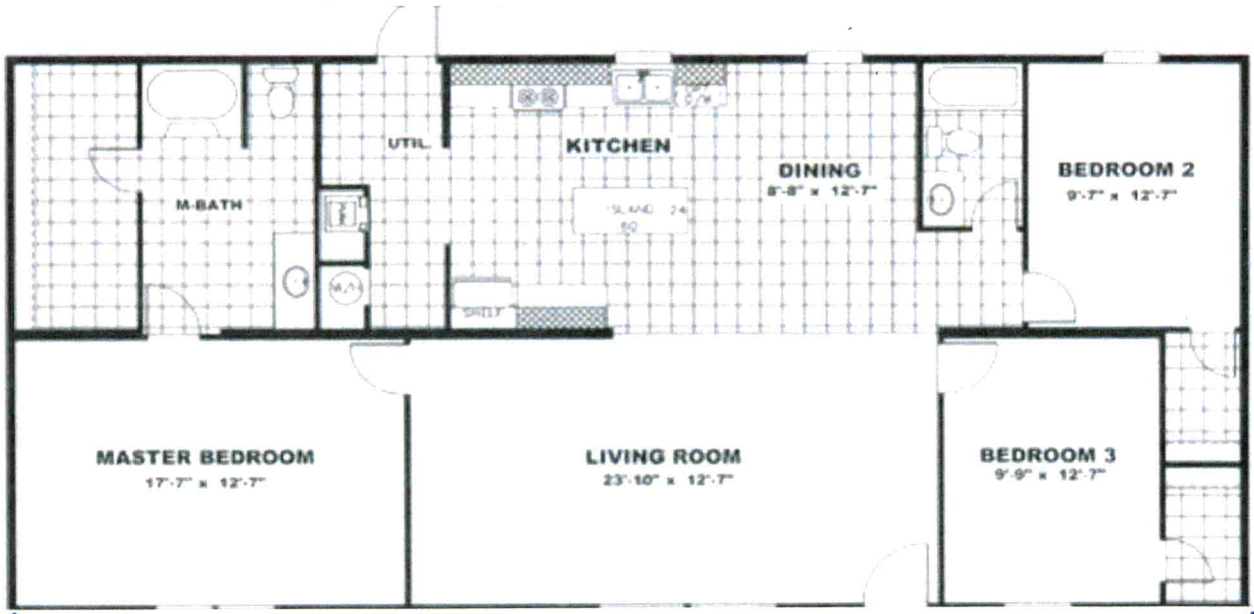
Acknowledgement Of
Plans Submittal ONLY!

_____ Date 10/11/23

_____ Date _____

OSOP-2023-36190
109 Holman Rd.

Done **3 of 3**



28 x 56