SW

MANF 2024-44535

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-37283

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

PIN # 4708-38-1704 ✓

APPLICANT / OWNER: CLAYTON HOMES #72 APPLICANT ADDRESS: 2026 NORTHSIDE DR, STATESVILLE, NC 28677

SITE ADDRESS: 756 HARRIS BRIDGE RD, STONY POINT, NC 28678 PHONE: 7049291552 ALT. PHONE: N/A

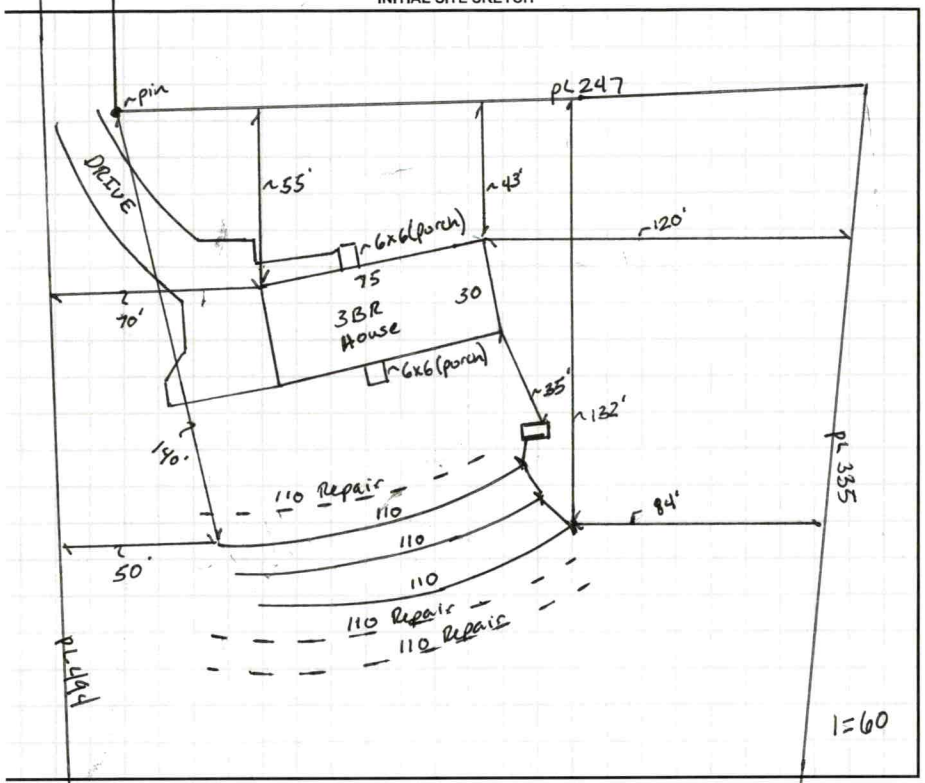
SITE DIRECTIONS: Pisgah Church to Harris Bridge road site on Right SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: PATRICIA A THOMAS PROPERTY ✓ SECTION: — LOT #: 2 ✓ LOT AREA: 2 ac DESIGN FLOW: 360 L.T.A.R.: 0.275

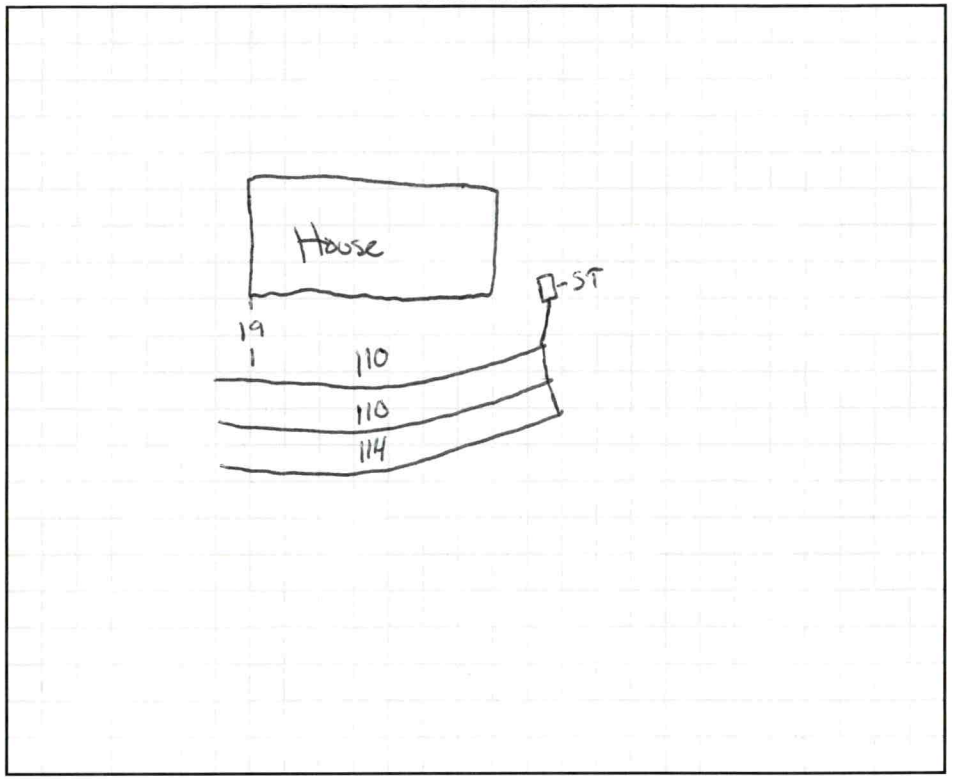
Septic Tank: 1000 (gal)	STB: 851	Date:	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 3	Water Supply: Other Public Water
Pump Tank: (gal) —	PT: —	Date: —	System Description: Gravity 25% reduction		☐ Business	No. Persons: 6	
Pump Make: —	Model: —	Serial #: —	Repair System Description: Gravity 25% reduction		☐ Other	No. Employees:	
Nitrification Fields: 1	# Lines: 3	Linear Ft.: 328	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 28		Gravel Depth: — N/A	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Install septic drainlines on the contour of the land and utilize serial distribution. Do not drive, park, pave, grade or bury utilities in drainfield area

INITIAL SITE SKETCH



AS BUILT SKETCH



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: Date:

IMPROVEMENT PERMIT by: Benjamin A Bates ✓ Date: 12/15/2023

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bates ✓ Date: 12/15/2023

Installed By: Justin Price ✓

OPERATION PERMIT by: Cory Hill ✓ Date: 7/10/24

Existing System Inspected By: Date:

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

Continues

Continues

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

Sheet 1 of 1
PROPERTY ID #: 4708381704
COUNTY: Iredell

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

OWNER: Robert Beltrami — APPLICATION DATE 9/22/23
ADDRESS: 756 Harris Bridge Stony Point NC — DATE EVALUATED: 12/7/23
PROPOSED FACILITY: 3BR Hous. — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 2 Ac.
LOCATION OF SITE: 756 Harris Bridge Rd. — 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	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	Nose 20% Linear Side	0-6	Disturbed/Fill	—	2.5Y 4/6	48			PS .275
		6-29	C ABk	SS Sp FR SEXP					
		29-48	CL wSBk	SS Sp FR					
2	Nose Linear Side 20%	0-4	Disturbed/Fill		2.5Y 4/6	56		Seasonal Perch Depth	PS .275
		4-42	C ABk	SS Sp FR SEXP					
		42-56	CL wABk	SS Sp FR					
3	Nose Linear Side 20%	0-6	Disturbed/Fill		2.5YR 4/6	52		Some 10YR 6/6 Mottles 40+	PS .275
		6-38	C ABk	SS Sp FR SEXP					
		38-52	CL wABk	SS Sp FR SEXP					
4	Nose Linear Side 20%	0-4	Disturbed/Fill		2.5YR 4/6	52		30-35 FIN SAP Pocket Isolated	PS .30
		4-30	C ABk	SS Sp FR SEXP					
		30-52	CL wABk	SS Sp FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	330	330
System Type(s)	III 6R-25%	III 6R-25%
Site LTAR	.275	.275

OTHER FACTORS (.1946): ~~N/A~~
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bo Hicks
OTHER(S) PRESENT: ~~Adam~~ Catskins (Clayton Homes)

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.

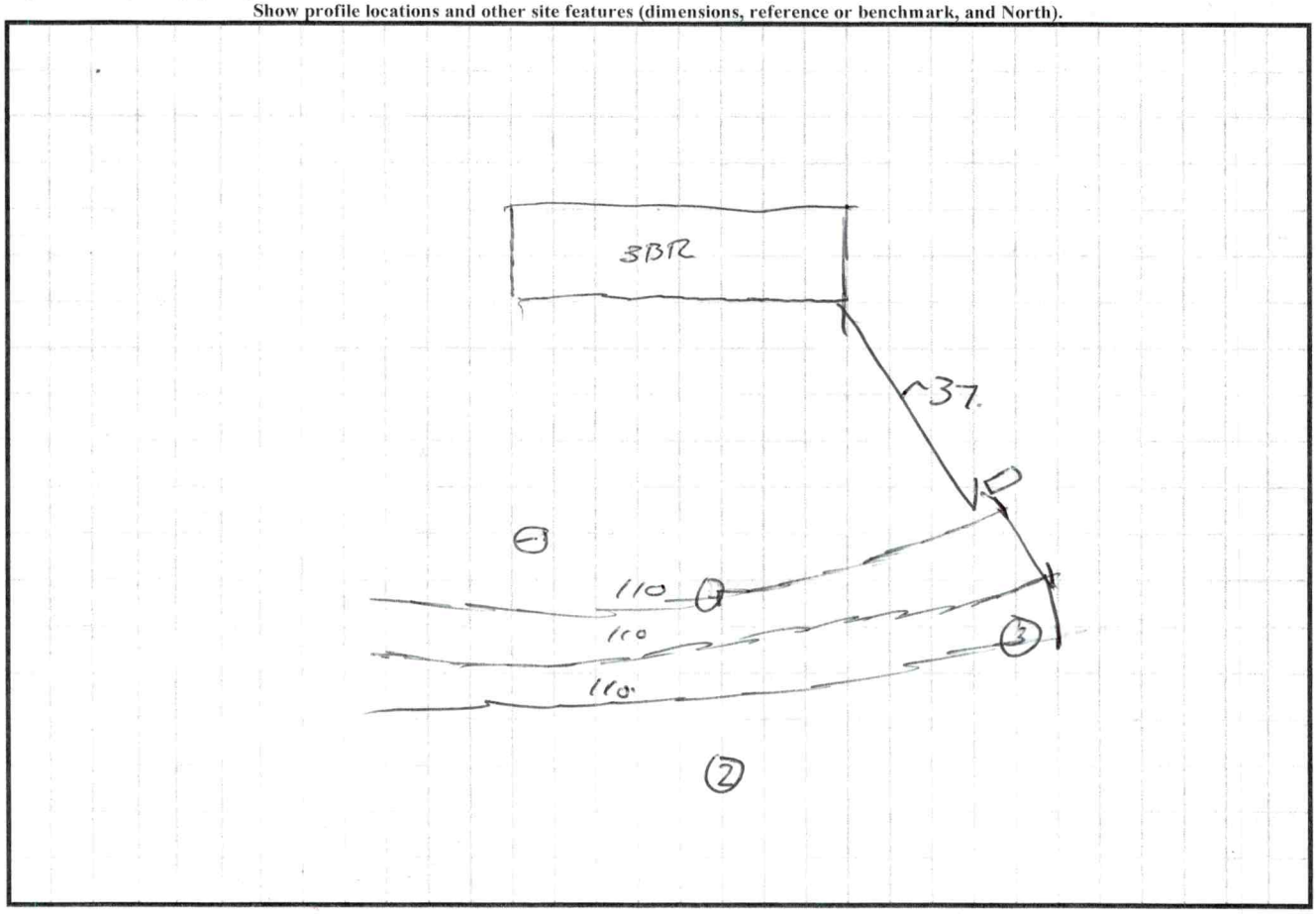
NOTES

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)

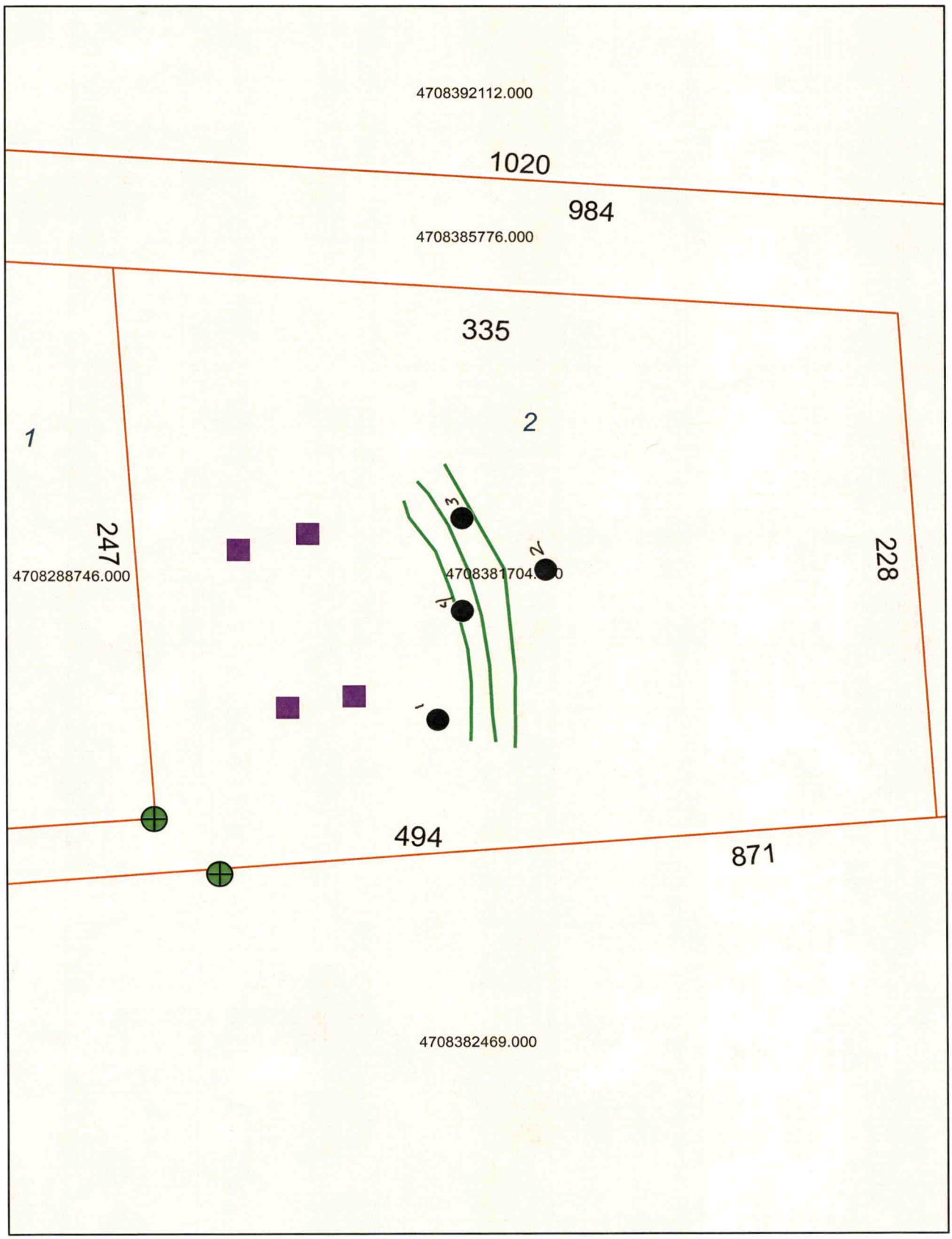
Evaluation of saprolite shall be by pits.

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

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



* see GIS *


4708392112.000
1020
984
4708385776.000
335
1
2
247
4708288746.000
228
3
2
1
494
871
4708382469.000

PERMIT SNAPSHOT REPORT OSWP-2023-37283 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	09/22/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Botkins, Ben	**Approval Expire Date:**	

Description: New Double wide (IP-AC) NEED FLOOR PLANS 10/04 Spoke w/Adam site ready GM Site visit. Underbrush 6 foot high, no HB. Emailed Adam that invoice for revisit fee will be sent. GM 10/30 Adam stated project on hold GM. 11/27 Site ready GM

Parcel: 4708381704.000 Main	**Address:** 756 Harris Bridge Rd Main Stony Point, NC 28678	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Robert Beltrami	CLAYTON HOMES #72
Home: (704) 682-3504	2026 NORTHSIDE 2026
Business: (704) 682-3504	NORTHSIDE DR
Mobile: (704) 682-3504	STATESVILLE, NC 28677
	Mobile: (704) 929-1552

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	Yes	All proposed structure dimensions	72x28 Home 6x6 deck on front and back
What are the proposed structures	Manufactured 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
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	No Preference
Has this project been approved by TRC	No	Lot Acreage	2	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	REQUIREMENTS FOR AL 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-2023-37283)

Watershed NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_9/22/2023.jpg	09/22/2023 9:50	CASSTEVENS, ADAM		Uploaded via CSS
SMHC006823092210400_v1.pdf	09/22/2023 15:56	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
FarmhouseBreeze72_Floorplan_081523 (1).pdf	10/03/2023 16:48	Kendrick, Brandi		
SMHC006823092210401_v1.pdf	10/03/2023 16:51	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
2023-166327	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	11/27/2023	11/27/2023 0:00	11/27/2023 0:00	11/27/2023 14:42	11/27/2023 14:42

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	

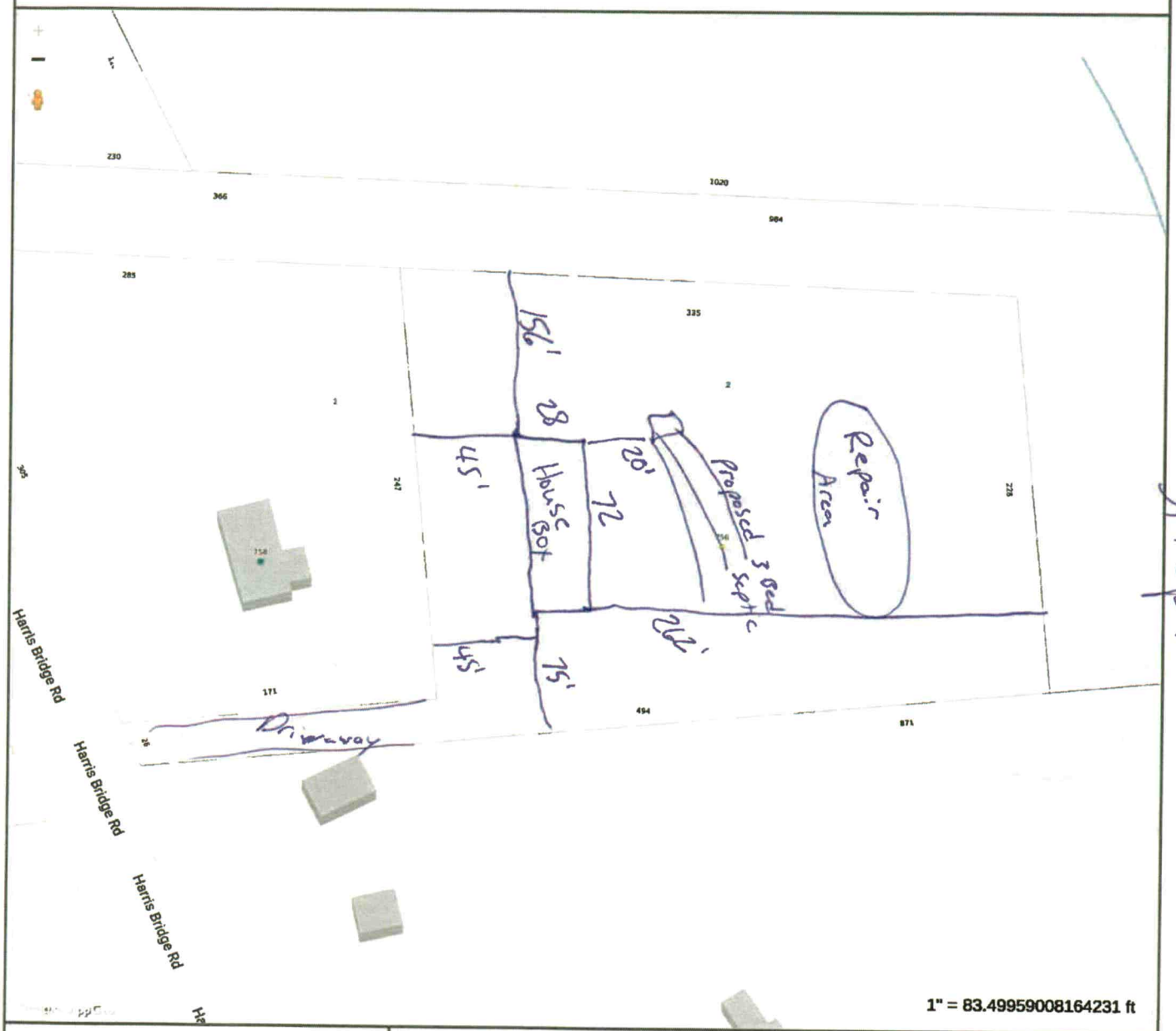
Note	Created By	Date and Time Created
1. 10/04 Spoke w/Adam site ready GM Site visit. Underbrush 6 foot high, no HB. Emailed Adam that invoice for revisit fee will be sent. GM	Grace McLeod	10/04/2023 17:20
2. 10/30 Adam emailed project on hold for now. GM	Grace McLeod	11/02/2023 8:27
3. 11/27 Site ready. Property line on left and in rear are in wooded area. GM	Grace McLeod	11/27/2023 14:40

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00021607	Iredell Zoning Tech Fee		$2.25	$2.25
	New Gravity System		$500.00	$500.00
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00021607	$577.25	$577.25
INV-00021660	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00021660	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/22/2023 15:58	09/22/2023 15:58
Confirm application complete v.1	Generic Action		09/22/2023 15:58
Fees v.1		10/03/2023 16:56	10/04/2023 8:08
Issue Invoice v.1	Generic Action		10/03/2023 16:56
Fees Paid v.1	Generic Action		10/04/2023 8:08
Zoning Review v.1		10/03/2023 16:55	10/04/2023 8:08
~~Floodplain Admin Overview v.1~~	Task		10/03/2023 16:55
Issue Invoice v.1	Generic Action		10/03/2023 16:55
Fees Paid v.1	Generic Action		10/04/2023 8:08
Lot Readiness Verification v.1		11/27/2023 14:41	
OSWP Septic Preliminary Site Visit v.1	Inspection	11/27/2023 14:41	11/27/2023 14:42
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		

Iredell County, North Carolina

September 21, 2023



1" = 83.49959008164231 ft

IREDELL

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 09/21/2023
Data updated 09/13/2023

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