ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

BLDR-2024-00633

PERMIT: OSWP-2024-54683

PIN # 4852-23-7549.833

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

APPLICANT/OWNER: CLAYTON HOMES STATESVILLE | APPLICANT ADDRESS: 2026 NORTHSIDE DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 833 SLOANS MILL ROAD, OLIN, N.C. 28660 | PHONE: 704-929-1552 | ALT. PHONE: —

SITE DIRECTIONS: (N) ON 77, (L) ON TOMLIN MILL, (R) ON JENNINGS, (R) ON OLIN, (L) ON SLOANS MILL, LOT ON (L) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: CARRIE BELLE PARKS | SECTION: — | LOT # 4 + PT 5 | LOT AREA: 3.64ac | DESIGN FLOW: 360 GPD | L.T.A.R.(Initial): 0.275 | L.T.A.R (Repair): 0.275

Septic Tank	1000 (gal)	STB	7606	Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	— (gal)	PT	—	Date	—	System Description:	50% REDUCTION - HPPBPS - DEEP		
Pump Make	—	Model	—	Serial #	—	Repair System Description:	50% REDUCTION - HPPBPS- DEEP		
# Nitrification Fields	1	# Lines	4	Linear Ft	220 FT	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	36in	*Max. Trench Depth(Initial)	58in	*Max. Trench Depth(Repair)	58 in	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE

* Measured on the downhill side of the trench | Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): 63in | Usable Depth to LC (Repair): 63in

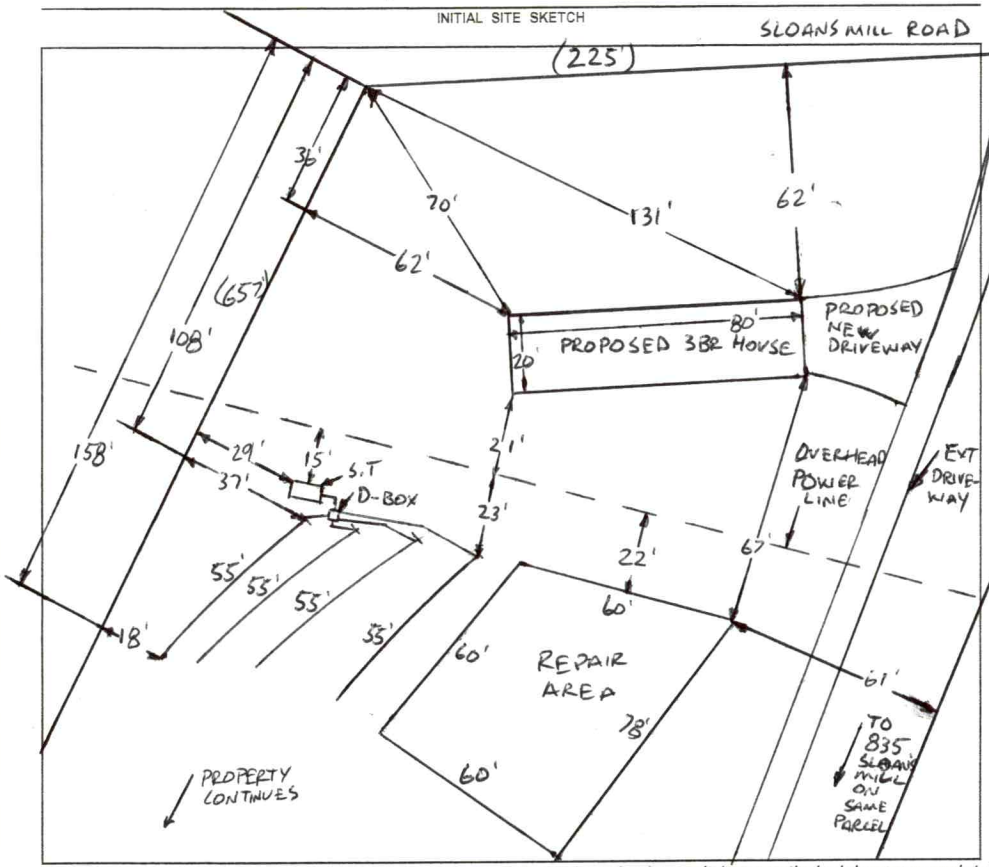
☑ Residence	No. Bedrooms	3	Water Supply	
☐ Business	No. Persons	6	☐ Private	
☐ Other	No. Employees	—	☑ Public	
☐ Slab	☑ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Limiting Condition

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE D-BOX TO ACHIEVE EQUAL DISTRIBUTION, DO NOT EXCEED A 60IN MAX TRENCH DEPTH (HIGHSIDE), DO NOT SHALLOW UP.

DIVERT SURFACE DRAINAGE AWAY FROM SYSTEM, VENT SYSTEM PER MANUFACTURERS SPECIFICATIONS.

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.

1IN=50FT
S.T.=SEPTIC TANK
EXT=EXISTING

Lines CW
10/4/24
S.T & D-BOX
-10-8-2024 BCW

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.*

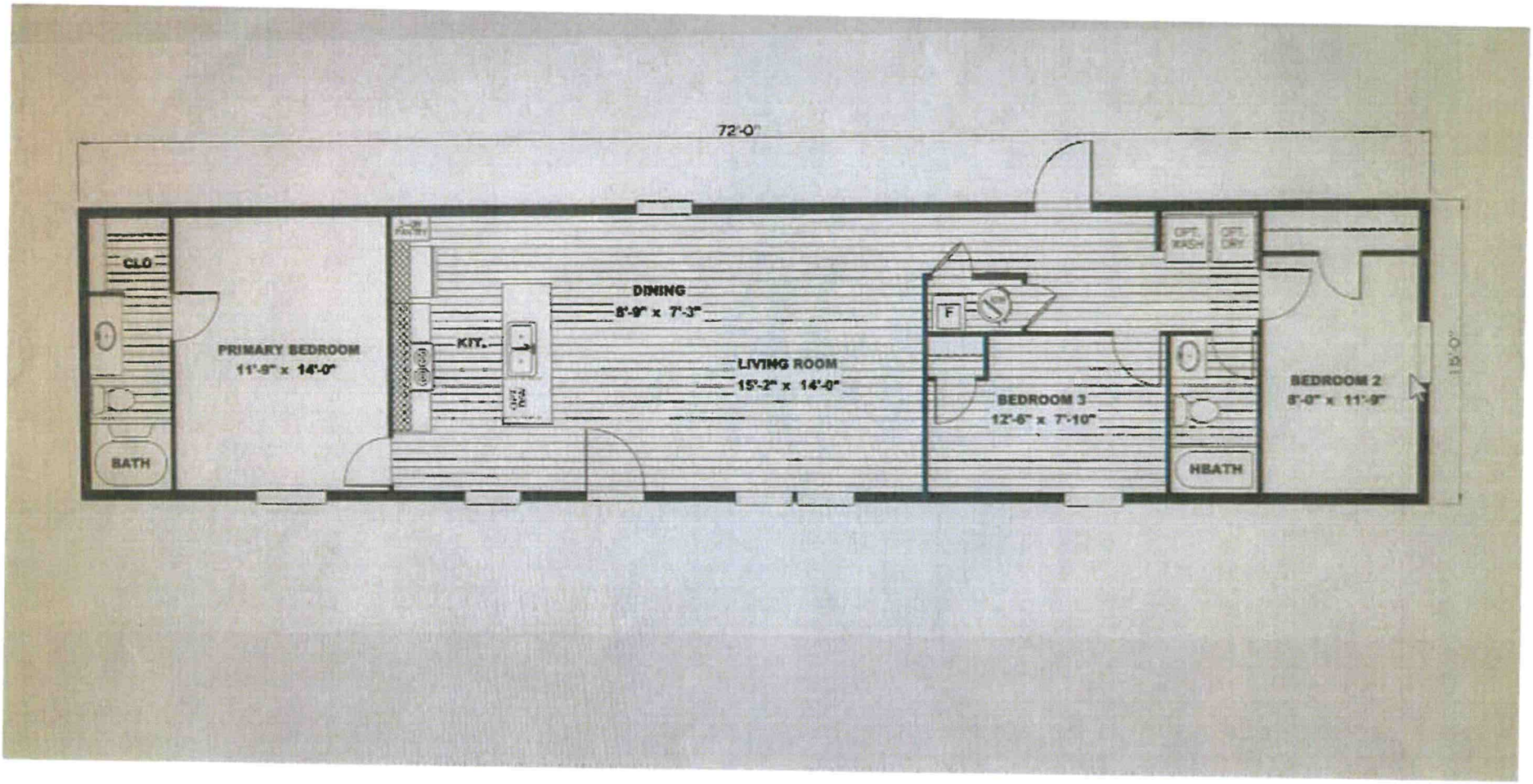
Owner / Applicant Signature: ONLINE SIGNATURE | Date: — | Installed by: Mitchell Beckham

IMPROVEMENT PERMIT by: Bryant C. White | Date: 8-21-2024 | OPERATION PERMIT by: Bryant C. White | Date: 10-8-2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 8-21-2024 | Existing System Inspected by: | Date:

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? _____	


72'-0"
CLO
PRIMARY BEDROOM
11'-9" x 14'-0"
BATH
KIT.
DINING
8'-9" x 7'-3"
LIVING ROOM
15'-2" x 14'-0"
F
BEDROOM 3
12'-6" x 7'-10"
LINEN
HBATH
BEDROOM 2
8'-0" x 11'-9"
15'-0"

AE 5-26-24

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

835 SLOANS MILL ROAD

PROPERTY ID #: 4852-23-7549
DATE OF EVALUATION: 7-30-2024
COUNTY: IREDELL

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .0506 SOIL DEPTH	OTHER PROFILE FACTORS .0507 SAPRO CLASS	OTHER PROFILE FACTORS .0508 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	LINEAR SIDE 5%	0-9	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS THRU OUT R/B MATRIX 2.5Y 6/2 14"-26" FEW SAP INC 30"+	48" 80"+	NA	NA	PS .275 INSTALL @ 60"	2"
		9-26	C, PL	FI, S, P, SEXP						
		26-48	C, ABK	FI, S, P, SEXP						
		48-80	CL, WABK	FR, SS, SP, SEXP						
2	LINEAR SIDE 3%	0-12	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS 14"-40" R/B MATRIX 2.5Y6/6 2.5Y6/2 18"-32" FEW SAP INC 40"+	75"+	NA	NA	PS .275 INSTALL @ 60"	1"
		12-31	C, PL	FI, S, P, SEXP						
		31-44	C, ABK	FI, S, P, SEXP						
		44-75	CL, WABK	FR SS SP, SEXP						
3	LINEAR SIDE 4%	0-11	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS 16"-31" 2.5Y6/8 R/B MATRIX 2.5Y6/2 18"-38" SAP INC 42"+	73"	PS II SL	NA	PS .3 BELOW 31"	1.5"
		11-28	C, PL	FI, S, P, SEXP						
		28-40	C, ABK	FI, S, P, SEXP						
		40-73	CL, WABK	FR SS, SP, SEXP						
		73-81	SAP, MAS	FR, NS, NP, SEXP						
4	LINEAR SIDE 3%	0-11	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS 16"-40" 2.5Y6/6 2.5Y6/2 20"-31" SAP INC 53"+	78"	NA	NA	PS .275 INSTALL @ 60"	1"
		11-36	C, PL	FI, S, P, SEXP						
		36-55	C, ABK	FI, S, P, SEXP						
		55-78	CL, WABK	FR, SS, SP, SEXP						

COMMENTS:


58
PB 63-115
843
4852-23-7894
4852-33-6327
255
Sloans Mill Rd
Centerline of
power line
Pit2
54
55
55
Pit4
57
Proposed
3br house
225
Centerline of
power line
4852-23-7549
Pit3
Pit1
621
4852-23-6211
1 inch = 50 feet

PERMIT SNAPSHOT REPORT OSWP-2024-54683 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/03/2024
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:**	White, Bryant	**Approval Expire Date:**	

Description: New single wide construction with new septic. This will be put on same property as brothers site built home . (Jonathan Estep EMAILED 07/16 STATED SITE WAS READY)

Parcel: 4852237549.000 Main	**Address:** 835 Sloans Mill Rd Olin, NC 28660 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
KENNETH M II SPEECE

Applicant/Authorized Agent
CLAYTON HOMES #72
2026 NORTHSIDE 2026
NORTHSIDE DR
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	No	All proposed structure dimensions	72x16
What are the proposed structures	Accessory Dwelling	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Pump Make		# of Nitrification Fields		Model	
Serial #		System Description		Repair System Description	
Comments/Conditions		Permit type(s)	Authorization to Construct, Improvement Permit with Site Plan	Lot Acreage	3.64
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Jul 2 2024 12:00AM	Zoning Permit Expiration Date	Dec 29 2024 12:00AM
Is the structure or development in the floodplain	No	Zoning Notes/Addendums	Accessory Mobile Home: Must meet requirement R8 of the LDC. Only one accessory mobile shall be permitted per lot or parcel. The lot or parcel shall contain sufficient land area for the principal residential structure or home and the accessory mobile home to be considered independent principal dwelling units with both individually meeting the minimum lot size and required setbacks. The mobile home cannot be used as a rental and only relatives including in-laws and son or daughter by legal adoption shall occupy the accessory mobile home. 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		

PERMIT SNAPSHOT REPORT (OSWP-2024-54683)

	entrances and exits; Must face front property line and be no less 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

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_6/3/2024.jpg	06/03/2024 7:56	CASSTEVENS, ADAM		Uploaded via CSS
Bubba Authorization_v1.pdf	06/03/2024 8:15	CASSTEVENS, ADAM	Available Online	
Bubba Floorplan_v1.pdf	06/03/2024 8:15	CASSTEVENS, ADAM	Available Online	
Sloans Mill Septic plan 071624.pdf	07/16/2024 11:24	Williams, Deborah	Available Online	new site plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-231578	Requested	OSWP Septic/Well Preliminary Site Visit	07/16/2024	07/17/2024 0:00	07/17/2024 0:00		

Inspectors: Nebel, Barbara (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. waiting for call back.	Peter Mravetz	07/03/2024 11:47

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00032799	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-00032799	$577.25	$577.25
NOT INVOICED	New Gravity System EOP		$150.00	$0.00
	New Pump System EOP		$360.00	$0.00
		Total for Invoice NOT INVOICED	$510.00	$0.00
		Grand Total for Permit	**$1,087.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/03/2024 8:17	06/03/2024 8:17
Confirm application complete v.1	Generic Action		06/03/2024 8:17
Zoning Review v.1		07/01/2024 16:34	07/03/2024 9:01
~~Floodplain Admin Overview v.1~~	Task		07/01/2024 16:06
Iredell County Zoning Approval v.1	Task	07/01/2024 16:34	07/03/2024 9:01
Issue Invoice v.1	Generic Action		07/01/2024 16:34
Fees Paid v.1	Generic Action		07/03/2024 8:00
Fees v.1		07/03/2024 8:00	
Fees Paid v.1	Generic Action		07/03/2024 8:00
Issue Invoice v.1	Generic Action		07/03/2024 8:00
Lot Readiness Verification v.1		07/16/2024 15:50	
OSWP Septic Preliminary Site Visit v.1	Inspection	07/16/2024 15:50	07/16/2024 15:50
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		

PERMIT SNAPSHOT REPORT (OSWP-2024-54683)

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



Property Corners Flagged & Side Lines

4.E

7-16-24