ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 2023-33760 -- 06 -- 9023

PIN # 4758

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

APPLICANT/OWNER: Pauline Perreault

APPLICANT ADDRESS: 472 Mountain View, Statesville

SITE ADDRESS: 340 Lundy Rd, Statesville 28625

PHONE: 978-807-7479

ALT. PHONE: -

SITE DIRECTIONS: 21 N - Fairmount - Lundy

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: -

SECTION: - LOT #: - LOT AREA: 2.026 acres

DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

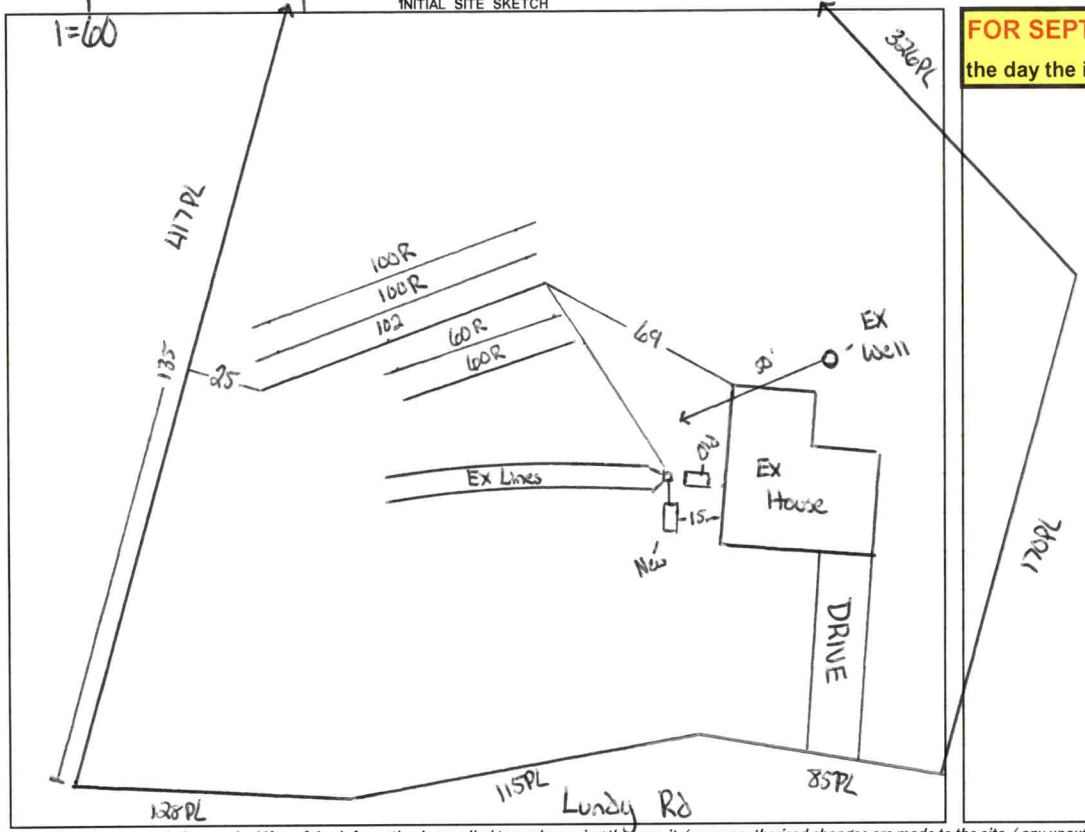
Septic Tank	1000	(gal)	STB 1012	Date 8-19-23	☐ New System	☐ Repair	☒ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank		(gal)	PT	Date	System Description:		EXISTING + 25% reduction		☐ Business	No. Persons 6	☐ Private
Pump Make		Model		Serial #	Repair System Description:		50% reduction		☐ Other	No. Employees	☒ Public
# Nitrification Fields	1	# Lines	1 + EX	Linear Ft 100'+EX	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width	36 in	Trench Bottom Depth(Low side)		30 in	Gravel Depth -	☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☒ Basement w/o plumbing

Comments / Conditions: Install on contour with the land. Do not exceed 36 inch trench bottom. Do not grade, park, or drive on septic area. Pump, crush, & fill old tank.

Replumb house to ensure fall to tank.

See existing permit for existing line lengths.

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.

*Feed old lines 2/3 and new line 1/3 *

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: ASAP Landscaping & Septic

IMPROVEMENT PERMIT by: Cory Whit Date: 9/21/23

OPERATION PERMIT by: Sydney Holland Date: 11/28/23

AUTHORIZATION TO CONSTRUCT by: Cory Whit Date: 9/21/23

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 #: 4758069023
COUNTY: Iredell

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

OWNER: Pauline Perreault
APPLICATION DATE 8/14/23
ADDRESS: 472 Mountain View
DATE EVALUATED: 9/20/23
PROPOSED FACILITY: 3 bd/r home
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 2.026
LOCATION OF SITE: 340 Lundy Rd
PROPERTY RECORDED: yes
WATER SUPPLY: Private X Public Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X 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	Linear 10%	0 - 32	C ABK	SS SP FR SE	-	48	Litho inc in C & CL layer		.3 PS
		32 - 48	CL SBK	SS SP FR SE					
2	Linear 8%	0 - 12	PLOW		-	56	Common SAP inc in CL layer		.3 PS
		12 - 35	C SBK	SS SP FR SE					
		35 - 56	CL SBK	SS SP FR SE					
3	Linear 8%	12	PLOW		-	52	SAP inc in CL layer		.3 PS
		24	C SBK	SS SP FR SE					
		52	CL SBK	SS SP FR SE					
4									

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

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
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.

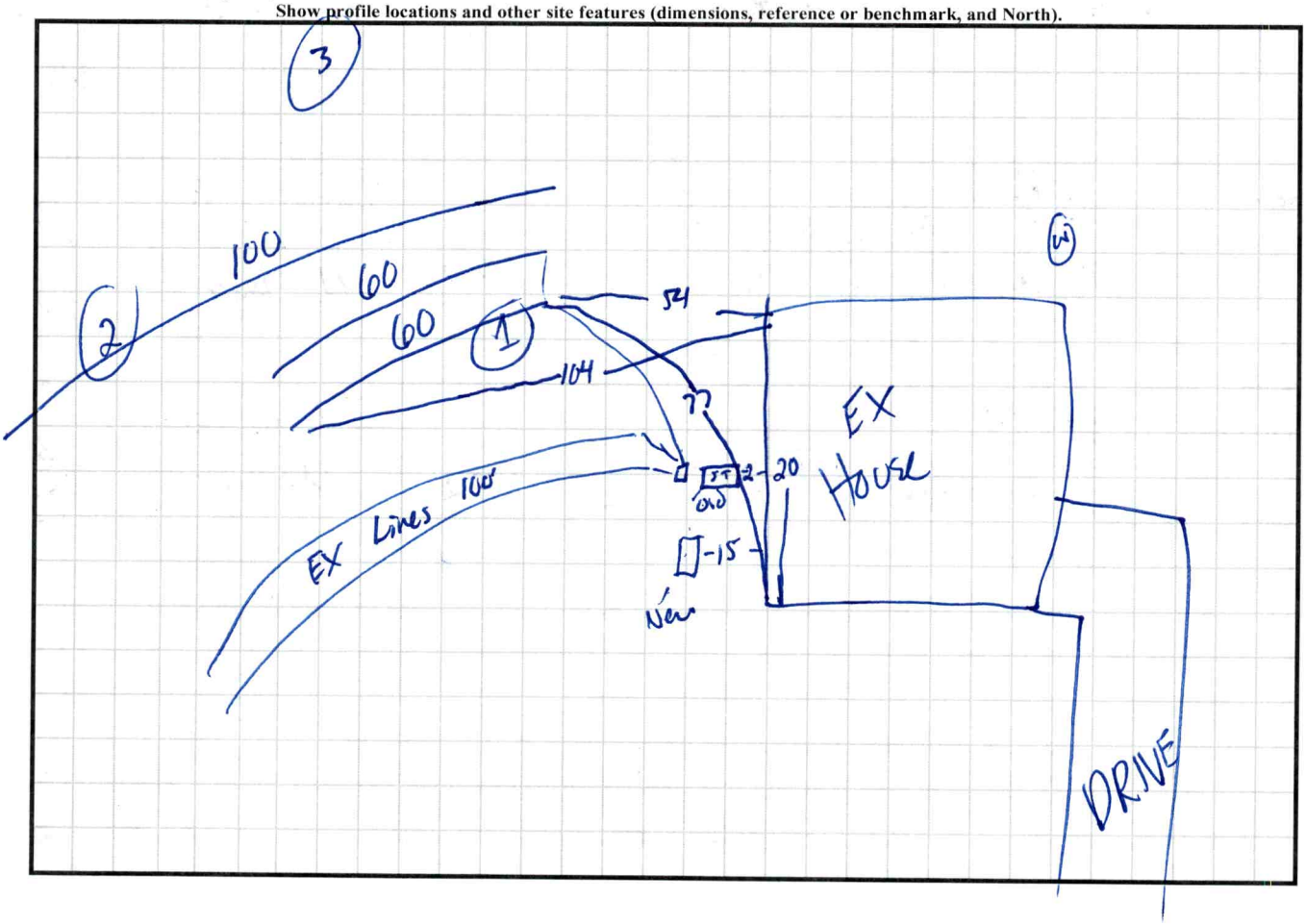
NOTES

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/ft^2

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



Iredell County, North Carolina

September 20, 2023



Tax Map Information

• PIN	4758069023.000
• Address	340 LUNDY RD
• Account #	Acct 77452954
• Tax Owner	AJE HOMES LLC
• Mailing Address	472 MOUNTAIN VIEW RD
•	STATESVILLE, NC 28625
• GIS Owner	AJE HOMES LLC
• Deed Info	3004 / 741 - WD - 20230717
• Tax Acres	2.026 AC
• Lot #	
• Description	LOWMAN SR1918 WOODWARD
• Zoning	RA
• Old Parcel #	0813C00000A003
• Bldg Value	$86,360
• OBXF Value	$0
• Land Value	$17,780
• Total Value	$104,140
• 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 06/05/2023
Data updated 09/13/2023

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

PERMIT SNAPSHOT REPORT OSWP-2023-33760 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: Whicker, Cory
App Date: 08/14/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:
Description: unusable repair / replace (design) ?- CHANGED APPLICATION TO EXPANSION - Interior renovations only.

Parcel: 4758069023.000 Main
Address: 340 Lundy Rd Statesville, NC 28625 Main
Zone: RA(Residential Agricultural District)

Property Owner
AJE HOMES LLC
472 MOUNTAIN VIEW RD
STATESVILLE, NC 28625

Applicant/Authorized Agent
Pauline Perreault
472 Mountain View
Statesville, NC 28625
Mobile: (978) 807-7479

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct, Improvement Permit, Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	0
Maximum Number of Bedrooms	3	If other Addition/Structure, please explain		Number of Occupants	6
Foundation Type	Basement with Plumbing	Residential/Business/Other	Residential	Water Supply	Other Public Water
Desired Septic System Type	No Preference	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Pauline_Perreault_8/14/2023.jpg	08/14/2023 12:33	Perreault, Pauline		Uploaded via CSS
Scan Aug 14, 2023 (1)_v1.pdf	08/14/2023 12:46	Hart, Ronda	Available Online	Site Plan
Scan Aug 14, 2023 (3)_v1.pdf	08/14/2023 12:46	Hart, Ronda	Available Online	Additional Supporting Information
Scan Aug 14, 2023_v1.pdf	08/14/2023 12:46	Hart, Ronda	Available Online	Authorize to Act as Agent
4758069023.a1.tif	08/14/2023 15:51	Hart, Ronda	Available Online	Septic record

Note	Created By	Date and Time Created
1. Needs to apply for an expansion	Cory Whicker	08/15/2023 14:27

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00020340	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00020340	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/14/2023 12:46	08/14/2023 12:46
Confirm application complete v.1	Generic Action		08/14/2023 12:46
~~**Zoning Review v.1**~~			08/14/2023 12:46
~~Floodplain Admin Overview v.1~~	Task		08/14/2023 12:46
~~Issue Invoice v.1~~	Generic Action		08/14/2023 12:46
~~Fees Paid v.1~~	Generic Action		08/14/2023 12:46
Fees v.1		09/05/2023 16:08	09/05/2023 16:08
Issue Invoice v.1	Generic Action		09/05/2023 16:08

PERMIT SNAPSHOT REPORT (OSWP-2023-33760)

Fees Paid v.1	Generic Action	09/05/2023 16:08
Lot Readiness Verification v.1		
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection	08/15/2023 11:09
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	

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Roy Lowman DATE 5-25-85 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION Hwy 21N Tl on SR 1919 - Tl on SR 1918 from Harmon St and 7 Rd.

SUBDIVISION NAME _____ LOT NO. _____ S. R. No 1918

SECTION OR BLOCK NO. _____

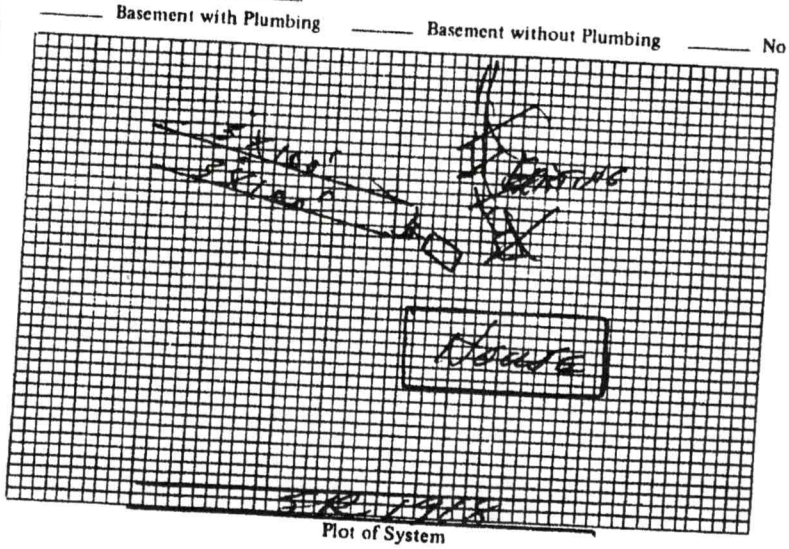
House (✓) Mobile Home ( ) Business ( ) Other _____

No. Bedrooms 3 No. Bathrooms _____

Garbage Disposal Unit	Yes ( )	No ( )	Character & Porosity of Soil _____
Auto. Dishwasher	Yes ( )	No ( )	Percolation Rate _____
Auto. Wash Machine	Yes ( )	No ( )	Topography Flat rolling
Site Suitable	Yes ( )	No ( )	Depth to Water Table _____
			Rock or other impervious formations _____

Lot Area _____

_____ Basement with Plumbing _____ Basement without Plumbing _____ No Basement



Plot of System

Size of Tank 1000 Gals.
Nitrification Field:
No. of Lines 2
Sq. Ft. 600 Linear Ft. 200
Depth of Stone in Lines 24
Water Supply: Individual (✓)
Public ( )

Installed by James Lentines

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

IMPROVEMENTS PERMIT BY _____

COMMENTS: _____

CERTIFICATE OF COMPLETION BY _____ DATE 5/28/85

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold