SW

OSWP

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 2023-33852

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

PIN # 4760 -- 58 -- 5078

APPLICANT/OWNER: Brian Perdue | APPLICANT ADDRESS: 429 Brawley Rd, Cleveland 27013

SITE ADDRESS: 429 Brawley Rd, Cleveland 27013 | PHONE: 336-209-8285 | ALT. PHONE 336-775-8598

SITE DIRECTIONS: Ostwalt Amity - (R) Brawley Rd - Lot on (L) | SAP CONTROLLED: ☐ YES ☑ NO

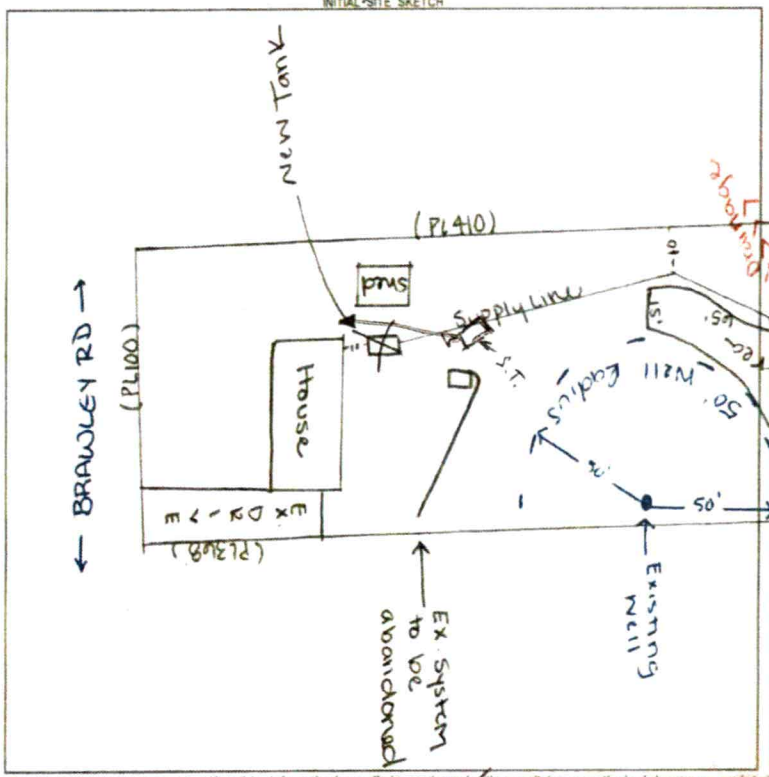
SUBDIVISION: | SECTION: — LOT # — | LOT AREA: 0.85 | DESIGN FLOW: 360 | L.T.A.R.: .275 (R=.1)

Septic Tank 1000 (gal)	STB 760	Date 8-22-2023	☑ 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		☐ Business	No. Persons 6	☑ Private
Pump Make	Model	Serial #	Repair System Description: HPPBPS		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 5	Linear Ft 328'	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36"	Trench Bottom Depth(Low side) 33"	Gravel Depth —	☑ GRAVITY ☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: If gravity cannot be achieved, system will become pump. Pump crush & fill old tank, install new 1000 gal tank

Do not pave, grade park, drive, or bury utilites in drainfield.

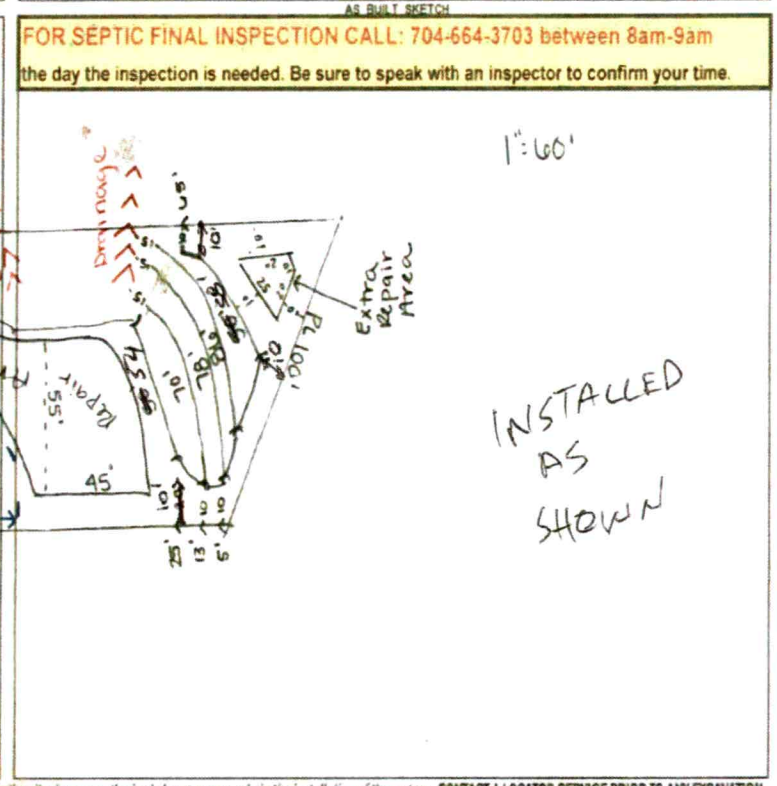
INITIAL SITE SKETCH



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" = 60'



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 | Date: | Installed by: DRIGGERS

IMPROVEMENT PERMIT by: Sydney Holland | Date: 9/1/23 | OPERATION PERMIT by: Bryant C White | Date: 9-25-2023

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 9/12/23 | Existing System Inspected by: | Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 2023-33852 OSWP

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

PIN # 4760 -- 58 -- 5078

APPLICANT/OWNER: Brian Perdue | APPLICANT ADDRESS: 429 Brawley Rd, Cleveland 27013

SITE ADDRESS: 429 Brawley Rd, Cleveland 27013 | PHONE: 336-209-8285 | ALT. PHONE 336-775-8598

SITE DIRECTIONS: Ostwalt Amity - (R) Brawley Rd - Lot on (L) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: | SECTION: — LOT # — | LOT AREA: 0.85 | DESIGN FLOW: 360 | L.T.A.R.: .275 (R=.1)

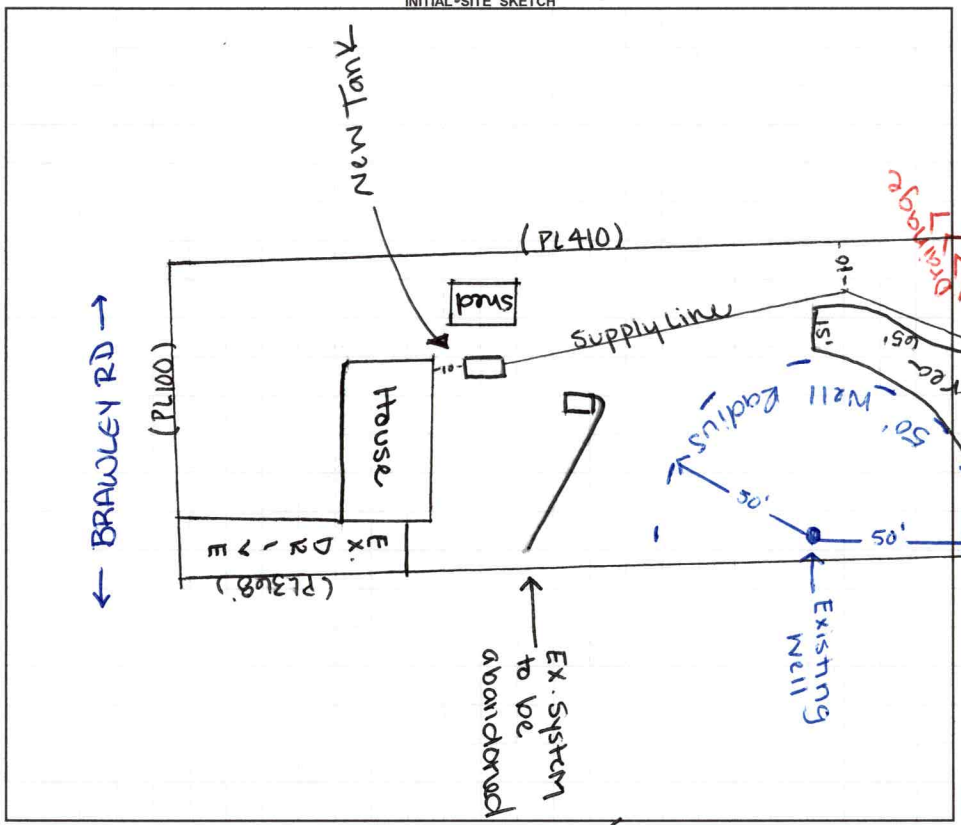
Septic Tank	1000	(gal)	STB	Date	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	3
Pump Tank		(gal)	PT	Date	System Description:	25% Reduction			☐ Business	No. Persons	6
Pump Make		Model		Serial #	Repair System Description:	HPPBPS			☐ Other	No. Employees	
# Nitrification Fields	1	# Lines	5	Linear Ft	328'	Maintenance Agreement Required:	☐ YES	☑ NO	☐ Slab	☑ Crawl Space	
Trench Width	36"	Trench Bottom Depth(Low side)	33"	Gravel Depth	—		☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: If gravity cannot be achieved, system will become pump. Pump crush & fill old tank, install new 1000 gal tank.

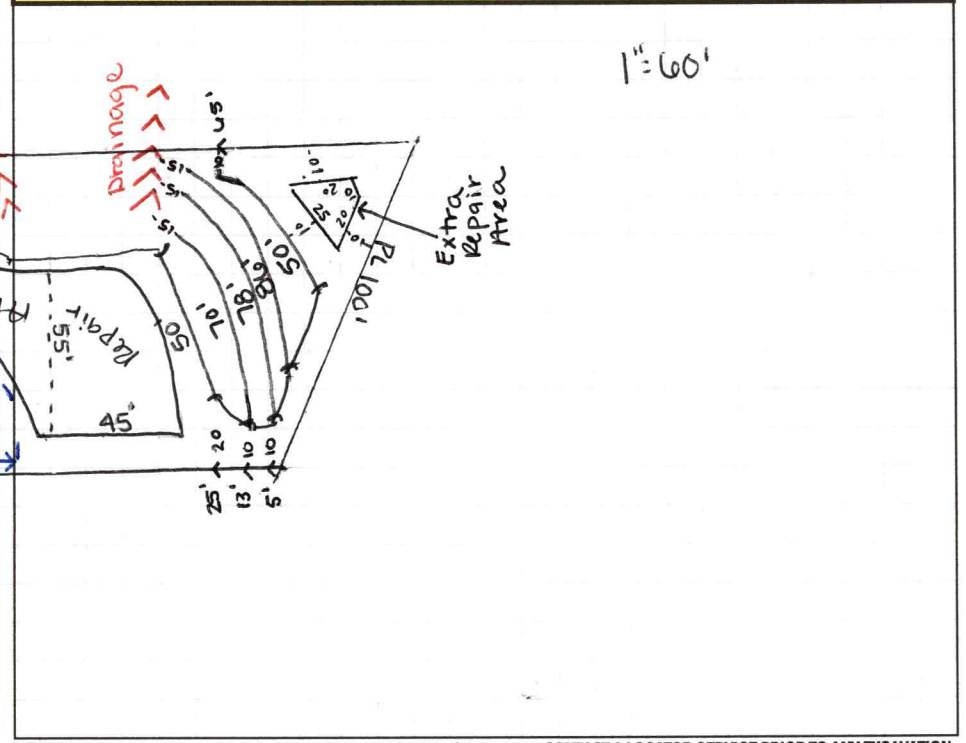
Do not pave, grade park, drive, or bury utilites in drainfield.

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.



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 | Date: | Installed by:

IMPROVEMENT PERMIT by: Sydney Holland | Date: | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: | Date: | 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 #: 4760585078
COUNTY: Iredell

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

OWNER: Brain T Perdue
APPLICATION DATE 8/14/23
ADDRESS: 429 Brawley Rd, Cleveland 27013
DATE EVALUATED: 8/28/23
PROPOSED FACILITY: Ex 2BR + 1BR
PROPOSED DESIGN FLOW (.1949): 120gpd
PROPERTY SIZE: 0.85
LOCATION OF SITE: 429 Brawley Rd Cleveland 27013
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	head 2%	0-3	SCL-SBK		Sap incl common 3-25	TB 51"	N/A 25"+	N/A	PS .25 (PPP)
		3-25	C-ABK/PL	FI/FR-SNP					
		25-70	CL	FR					
2	head 4%	0-12	FILL	Mixed	Sap inc. in CL	48"	—	—	P.S .275
		12-28	C/ABK/SBK	SS-SP-FR-SEXP					
		28-48	CL/SBK						
3	head 7%	0-10	FILL		Sap inc in CL	48"	-	-	P.S .275
		10-32	C/ABK/SBK	SS-SP-FR-SEXP					
		32-48	CL/SBK	SS-SP-FR-SEXP					
4		0-18	SC/SBK	SS-SP-FR-SEXP	Sap inc-comm. in CL 325@28 (60")				P.S .25 (PPP)
		18-34	CL/ABK	SS-SP-FI-SEXP					
		34-60	CL/SBK	SS-SP-FR-SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	328'	240'
System Type(s)	25%	HPPBPS
Site LTAR	.275	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P.S
EVALUATED BY: S. Holland
OTHER(S) PRESENT: D. Meberg

COMMENTS:

Updated February 2014

PERMIT SNAPSHOT REPORT OSWP-2023-33852 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: Holland, Sydney

App Date: 08/14/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: EXPANSION - Need septic repair system tank - tank collapsed - needs septic permit to replace tank AND expand system to 3 bedrooms. Renovations to inside only. 8/15 Brian stated he will call back after survey has been complete. GM 8/18 Brian stated site will be ready Monday. GM 8/21 Spoke to Brain site ready, did visit site ready GM

Parcel: 4760585078.000 Main
Address: 429 Brawley Rd Cleveland, NC 27013 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
Brian T Perdue
429 Brawley Rd.
Cleveland, NC 27013
Mobile: (336) 209-8285

Property Owner
Chris Rogers
Home: (336) 775-8598
Mobile: (336) 775-8598

Applicant/Authorized Agent
Brian Perdue
Home: (336) 209-8285
Mobile: (336) 209-8285

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Expand septic to add bedrooms, Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	50' x 25'
What are the proposed structures	Bedroom(s) Addition, 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
Water Supply	Existing Well	Desired Septic System Type	No Preference	Additional Unique Setbacks Apply	No

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Brian_Perdue_8/14/2023.jpg	08/14/2023 16:38	Perdue, Brian		Uploaded via CSS
IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH_v1.pdf	08/15/2023 11:13	Hart, Ronda	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-129562	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	08/21/2023	08/21/2023 0:00	08/21/2023 0:00	08/21/2023 14:19	08/21/2023 14:19

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. 8/15 Brain will call back once survey is completed. GM	Grace McLeod	08/15/2023 16:11
2. 8/18 Brian stated site will be ready Monday GM.	Grace McLeod	08/18/2023 10:19
3. 8/21 Spoke to Brian. SIte visit, site ready GM	Grace McLeod	08/21/2023 14:19
4. 8/28/23-8am	Sydney Holland	08/23/2023 13:35

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00019224	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00019224	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**