BLDR-2023-32703

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-27261

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

PIN # 4746 -- 25 -- 1511

APPLICANT/OWNER: JAMES DRICCO APPLICANT ADDRESS: 122 MEADOW OAKS DRIVE, STATESVILLE, N.C. 28625

SITE ADDRESS: 152 POSTELL DRIVE, STATESVILLE, N.C. 28625 PHONE: 704-400-2184 ALT. PHONE 704-408-7704

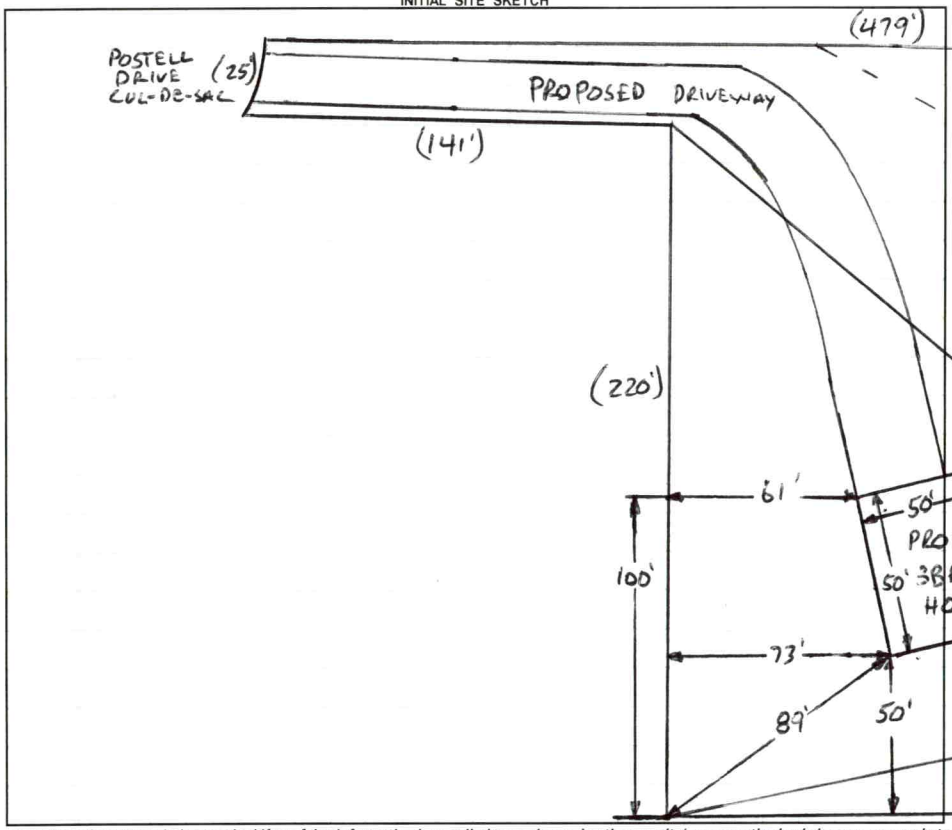
SITE DIRECTIONS: (N) ON 115, (R) ON SOUTH CHIPLEY FORD, (R) ON NIXON, (R) ON POSTELL, LOT @ END SAP CONTROLLED: [x] YES [ ] NO

SUBDIVISION: SHADOW WOOD ESTATES SECTION: - LOT # 10 LOT AREA: 1.954 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.35 (0.1 REPAIR)

Septic Tank	1000	(gal)	STB 100	Date	9/25/23	[x] New System [ ] Repair [ ] Expansion	System Type: I II (III) IV V VI	[x] 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:	DRIP IRRIGATION	[ ] Other	No. Employees	-	[x] Public
# Nitrification Fields	1	# Lines	3	Linear Ft	260 FT	Maintenance Agreement Required:	[ ] YES [x] NO	[ ] Slab	[x] Crawl Space		[ ] Community
Trench Width	36 IN	Trench Bottom Depth(Low side)		18 IN	Gravel Depth	-	[x] GRAVITY [ ] PRESSURE	[ ] Basement w/plumbing			[ ] Basement w/o plumbing

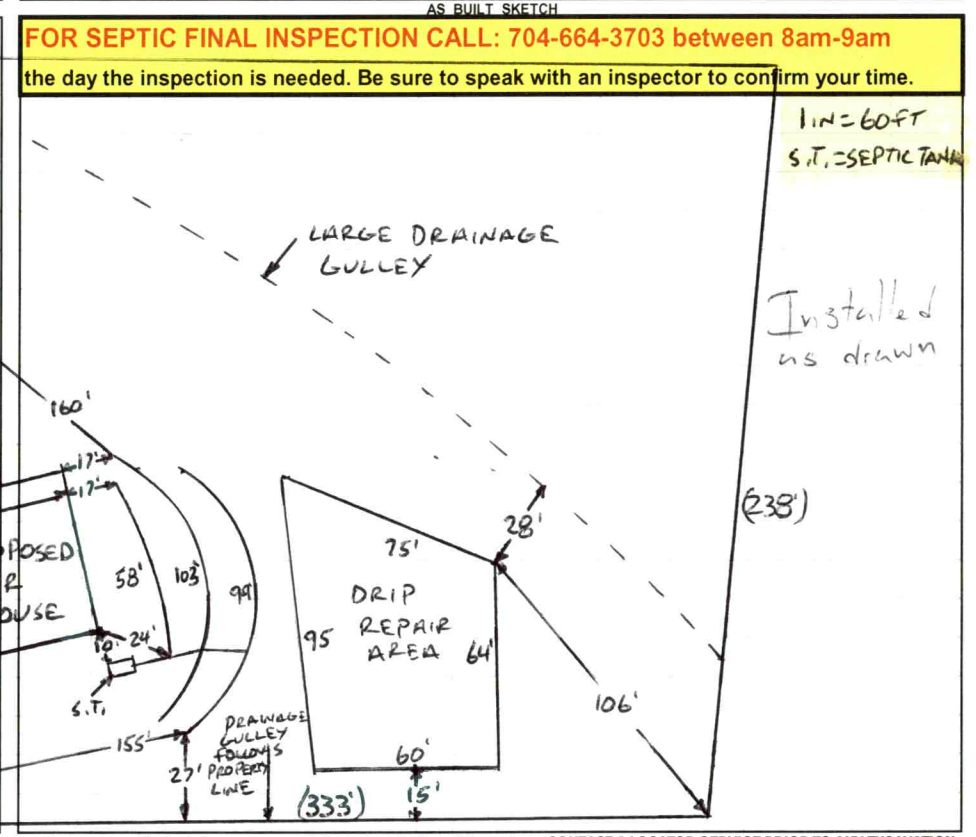
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 26 IN MAX TRENCH DEPTH DO NOT SHALLOW UP, PRE-CONSTRUCTION MEETING RECOMMENDED

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. [x] **IMPROVEMENT PERMIT** *with site plan* valid for 60 mos. [x] **AUTHORIZATION TO CONSTRUCT** valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Date: Installed by: Marlon Grading

IMPROVEMENT PERMIT by: Bryant C. White Date: 7-25-2023 OPERATION PERMIT by: Date: 11/27/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 8-9-2023 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? _____	

Sheet 1 of 1
PROPERTY ID #: 4746-25-1511
COUNTY: IREDELL

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

OWNER: JAMES DECICCO
ADDRESS: 122 MEADOW OAKS DRIVE, STATESVILLE, N.C. 28625
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 152 POSTELL DRIVE, STATESVILLE, N.C. 28625
APPLICATION DATE 6-5-2023
DATE EVALUATED: 7-3-2023
PROPERTY SIZE: 1.954 AC
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%	0-4	SCL, SBK	FR, SS, SP, SEXP	SAP INC TO 36" LITHO 36"+	36"	PS II SL	NA	PS .35 50" of USABLE SOIL
		4-18	C, SBK	FR, S, P, SEXP					
		18-36	CL, WSBK	FR, SS, SP, SEXP					
		36-64	SAP, MAS	VFR, NS, NP, SEXP					
2	LINEAR SIDE 18%	0-8	SCL, SBK	FR, SS, P, SEXP	SAP INC TO 25" LITHO 25"+	25"	PS II SL	NA	PS .35 43" of USABLE SOIL
		8-25	CL, WSBK	FR, SS, SP, SEXP					
		25-61	SAP, MAS	VFR, NS, NP, SEXP					
3	HEAD 13%	0-13	CL, WSBK	FR, SS, SP, SEXP	SAP INC TO 13" 13"+ LITHO	13"	PS II SL	NA	PS .35 33" of USABLE SOIL
		13-63	SAP, MAS	VFR, NS, NP, SEXP					
4	TOE 5%	0-28	SCL, WSBK	FR, SS, SP, SEXP	COLLUVIAL SAP INC TO 28" CLAY VEINS 19"+ MATRIX COLOR GLEY N/3	28"+	PS II SL	NA	PS .1 DRIP
		28-60	SAP, MAS	VFR, NS, NP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	DRIP
Site LTAR	0.35	0.1

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. White
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.

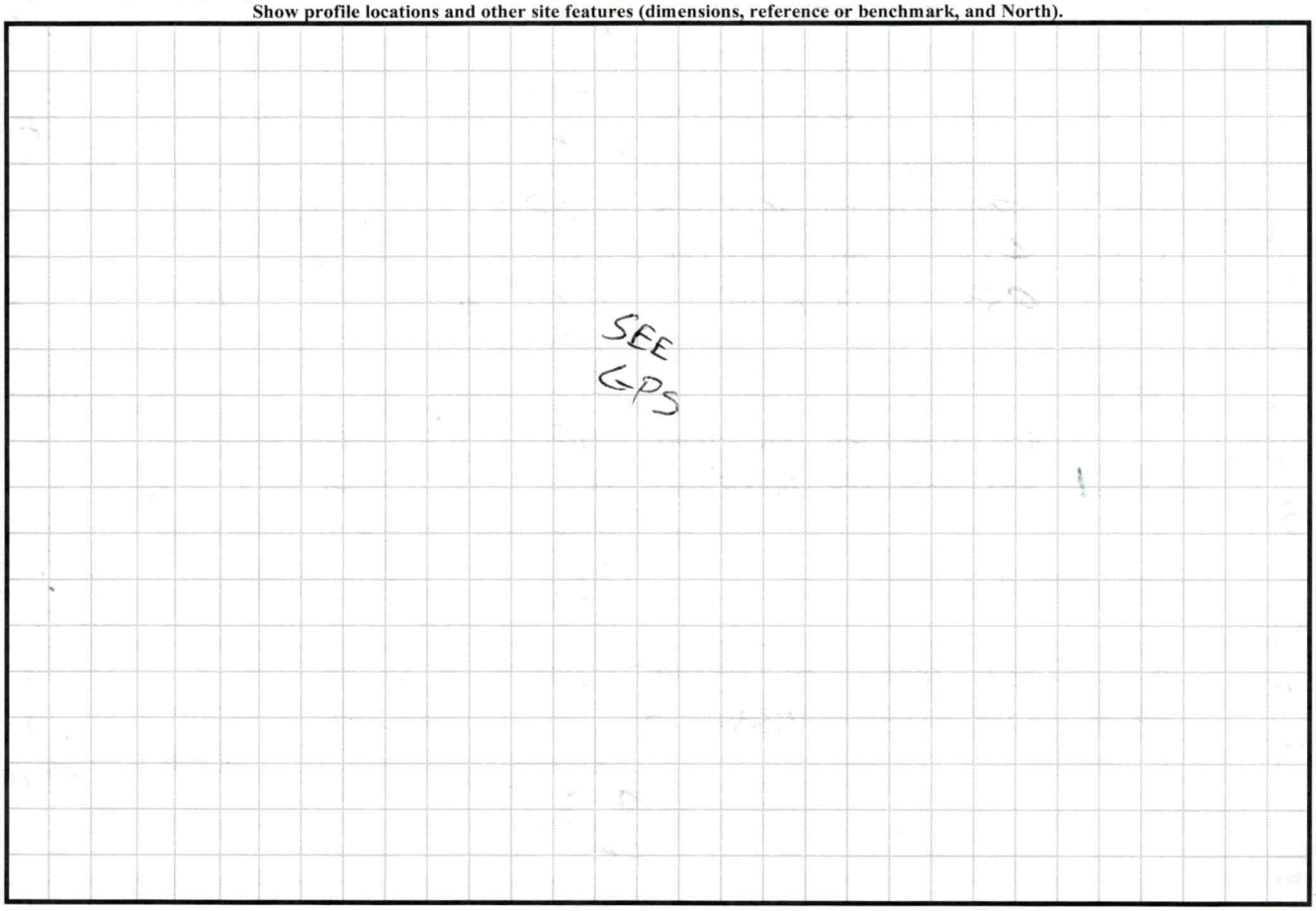
NOTES

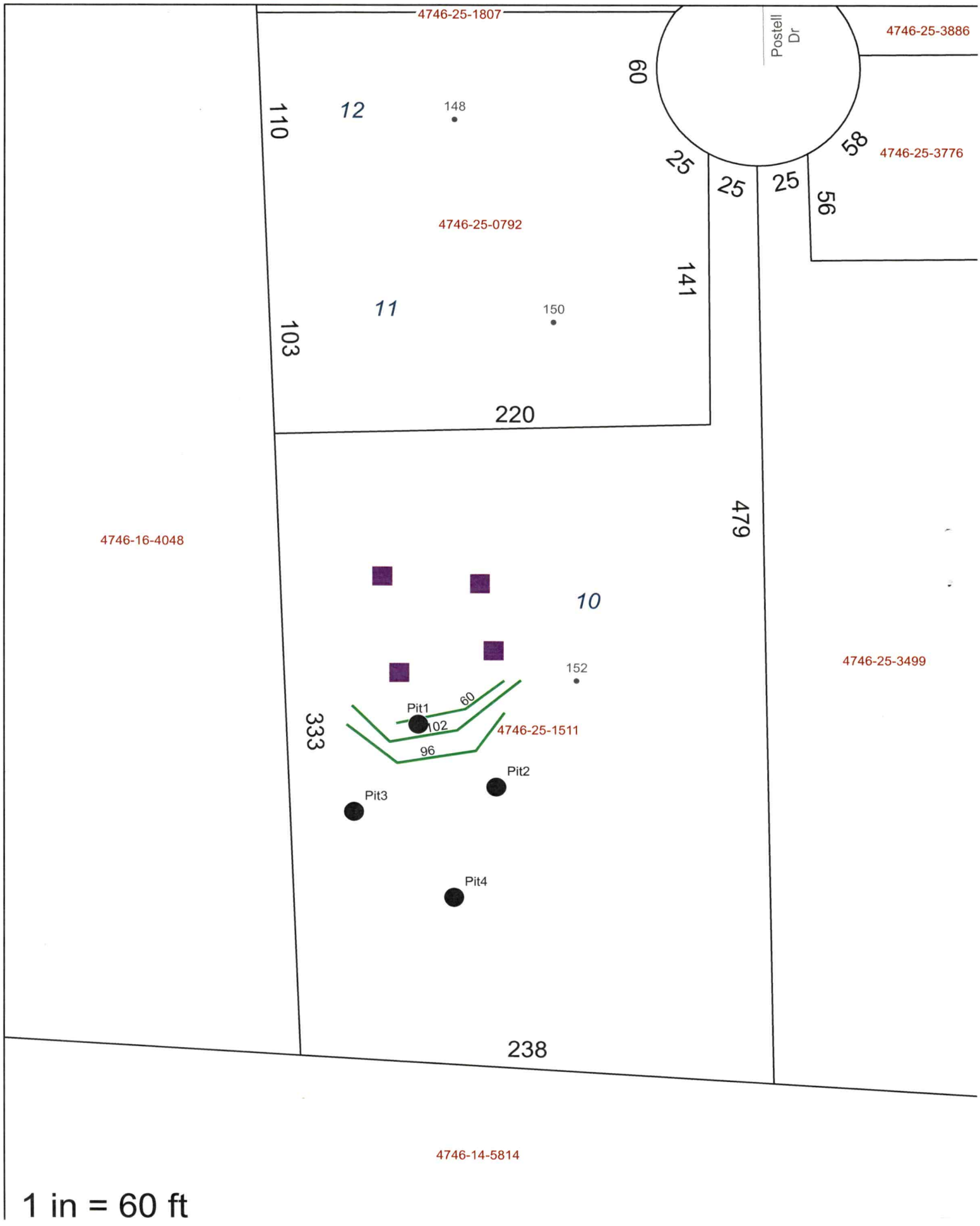
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4746-25-1807
Postell Dr
4746-25-3886
60
110
12
148
58
4746-25-3776
25
25
25
56
4746-25-0792
141
11
150
103
220
479
4746-16-4048
10
152
4746-25-3499
333
Pit1
60
102
4746-25-1511
96
Pit2
Pit3
Pit4
238
4746-14-5814
1 in = 60 ft

PERMIT SNAPSHOT REPORT OSWP-2023-27261 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: New home construction 3 bedroom

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 06/05/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4746251511.000 Main

Address: 152 Postell Dr
Statesville, NC 28625 Main

152 Postell Dr
Statesville, NC 28625

Zone: R-20(Suburban Residential District)

Property Owner
White Rum Homes Inc.
James Decicco
122 Meadow Oaks Dr. 122
MEADOW OAKS DR
STATESVILLE, NC 28625
Business: (704) 400-2184
Mobile: (704) 408-7704

Applicant/Authorized Agent
White Rum Homes Inc.
James Decicco
122 Meadow Oaks Dr. 122
MEADOW OAKS DR
STATESVILLE, NC 28625
Business: (704) 400-2184 – JAMES
Mobile: (704) 408-7704

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	60'x60'
What are the proposed structures	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	5	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Municipal Water	Desired Septic System Type	No Preference
Has this project been approved by TRC	No	Lot Acreage	1.954	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
Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_James_Decicco_6/5/2023.jpg	06/05/2023 14:30	Decicco, James		Uploaded via CSS
Authorization_v1.pdf	06/07/2023 8:56	Williams, Deborah	Available Online	Authorize to Act as Agent
site plan_v1.pdf	06/07/2023 8:56	Williams, Deborah	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-103795	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/14/2023	06/14/2023 0:00	06/14/2023 0:00	06/14/2023 14:10	06/14/2023 14:10

Inspectors: Bracken, Sarah (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

PERMIT SNAPSHOT REPORT (OSWP-2023-27261)

1. If for some reason you cannot find back property corners, call Tracy-SH	Sydney Holland	06/12/2023	10:49

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00015288	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-00015288	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

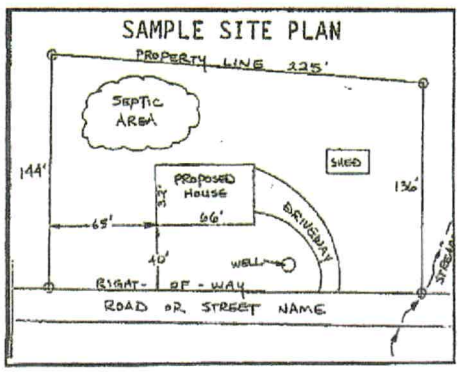
Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/07/2023 8:56	06/07/2023 8:56
Confirm application complete v.1	Generic Action		06/07/2023 8:56
Fees v.1		06/07/2023 10:00	06/12/2023 9:34
Fees Paid v.1	Generic Action		06/12/2023 9:34
Issue Invoice v.1	Generic Action		06/07/2023 10:00
Zoning Review v.1		06/07/2023 8:56	06/12/2023 9:34
~~Floodplain Admin Overview v.1~~	Task		06/07/2023 8:56
Issue Invoice v.1	Generic Action		06/07/2023 8:56
Fees Paid v.1	Generic Action		06/12/2023 9:34
Lot Readiness Verification v.1		06/14/2023 14:10	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/14/2023 14:10	06/14/2023 14:10
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

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: ***SITE PLAN WORKSHEET***

SEE THE "SAMPLE SITE PLAN" BELOW. ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!***



Place an (X) beside each item as you complete the site plan:

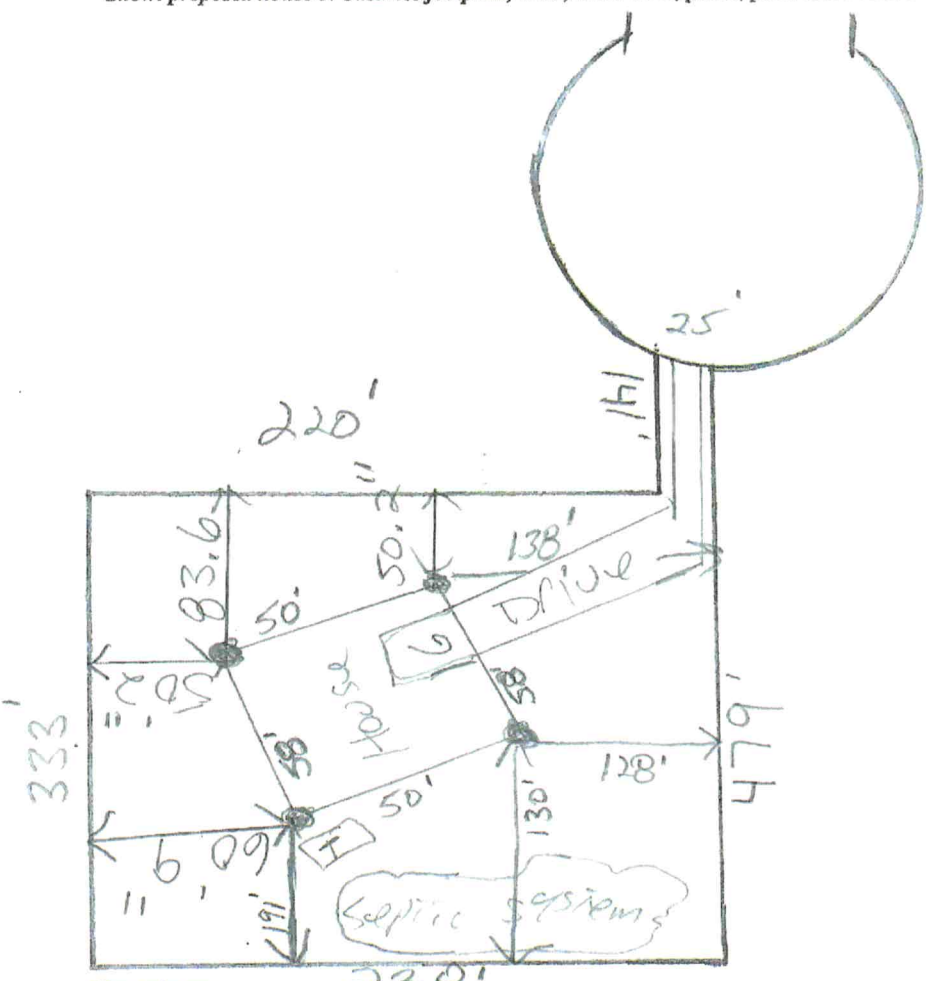
- ( ) Property Line measurements are clearly identified
- ( ) All proposed structures are indicated
- ( ) Front and side setbacks from property line
- ( ) Preferred driveway location and well location
- ( ) Area you prefer your septic system to be placed
- ( ) North arrow, or other sufficient indicator of direction

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



Signature: _____

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

_____

DATE