MW BLDR-2023-19380

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2022-4565

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

PIN # 4731 -- 21 -- 3390

APPLICANT/OWNER: TAMMY LAWLEY | APPLICANT ADDRESS: P.O. BOX 3548, MOORESVILLE, N.C., 28117

SITE ADDRESS: 153 DEN LON LANE, TROUTMAN, N.C. 28166 | PHONE: 704-361-3130 | ALT. PHONE 704-361-1987

SITE DIRECTIONS: (S) ON 21, (R) ON TALLEY, (L) ON LYTTON FARM, (R) ON DEN LON, LOT ON (L) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: 177 DEN LON LANE | SECTION: - | LOT # TRACT 2 | LOT AREA: 1.194 AC | DESIGN FLOW: 240GPD | L.T.A.R.: .275

Septic Tank	1000	(gal)	STB	583	Date	7/15/23
Pump Tank	-	(gal)	PT	-	Date	-
Pump Make	-	Model	-	Serial #	-	
# Nitrification Fields	1	# Lines	2	Linear Ft	220FT	
Trench Width	36 IN	Trench Bottom Depth(Low side)	23 IN	Gravel Depth	-	

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: 50% REDUCTION

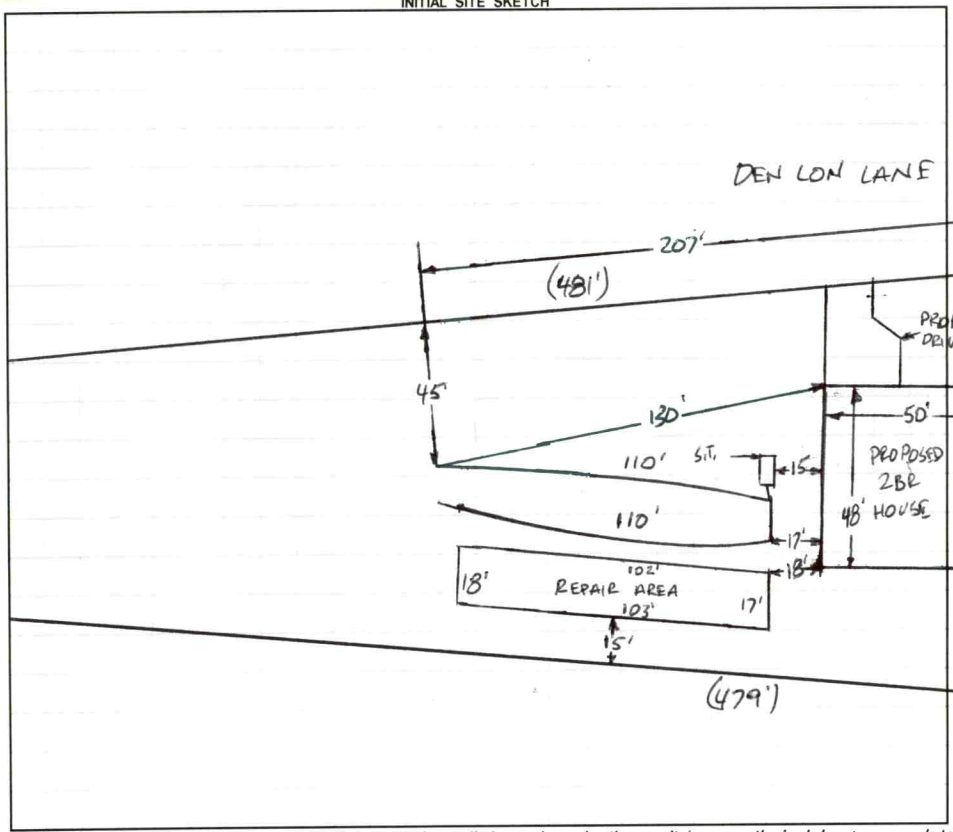
Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence | No. Bedrooms 2 | Water Supply
☐ Business | No. Persons 4 | ☑ Private
☐ Other | No. Employees - | ☐ Public
☐ Slab | ☑ Crawl Space | ☐ Community
☐ Basement w/plumbing | ☐ Basement w/o plumbing

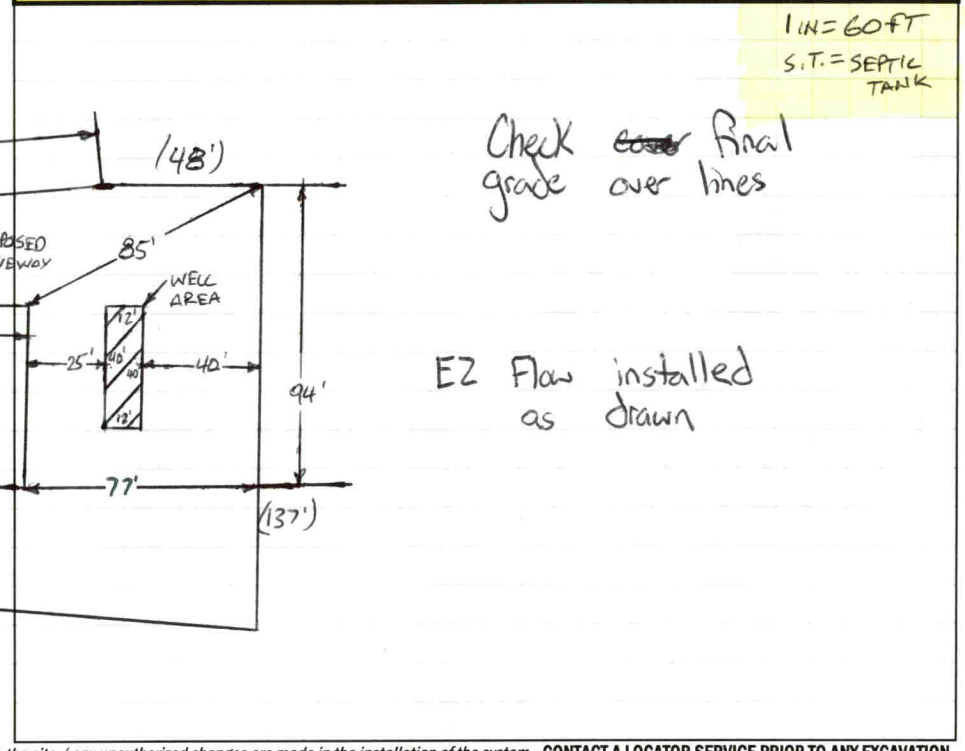
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH MAINTAIN 6IN of COVER

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 Signature | Date: | Installed by: Rays Septic

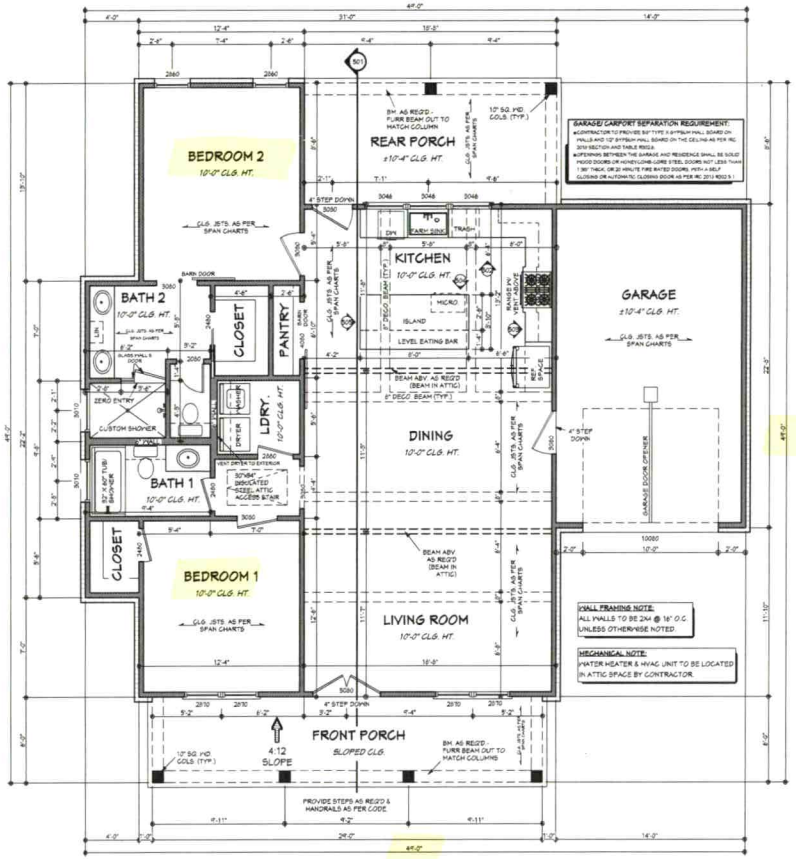
IMPROVEMENT PERMIT by: Bryant C. White | Date: 3-17-2023 | OPERATION PERMIT by: Ray White | Date: 10/19/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 3-17-2023 | 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? _____	



Burnt C. White 3-17-2023

FLOOR PLAN NOTES: (2018 IRC)

1. ALL DIMENSIONS & SITE CONDITIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
2. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF THE STUD AND DO NOT INCLUDE EXTERIOR FINISHES SUCH AS SIDING, BRICK, STUCCO, ETC.
3. ALL FINISHES (INTERIOR & EXTERIOR) TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION.
4. VERIFY ALL DOOR AND WINDOW STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION MANUFACTURER TO SUPPLY ALL ROUGH OPENING SIZES.
5. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT ARE CRITICAL, PRIOR TO CONSTRUCTION.
6. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
7. ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER.
8. PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY SHALL HAVE GUARDS NOT LESS THAN 36 INCHES IN HEIGHT. OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34 INCHES IN HEIGHT MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. INSECT SCREENING SHALL NOT BE CONSIDERED AS A GUARD. IRC 2018, R312.1.1 & R312.1.2
9. M1305.1.2 APPLIANCES IN ATTICS. ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH AN OPENING AND A CLEAR AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE, BUT NOT LESS THAN 30 INCHES HIGH AND 22 INCHES WIDE AND NOT MORE THAN 20 FEET LONG MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE APPLIANCE. THE PASSAGEWAY SHALL HAVE CONTINUOUS SOLID FLOORING IN ACCORDANCE WITH CHAPTER 5 NOT LESS THAN 24 INCHES WIDE. A LEVEL SERVICE SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PRESENT ALONG ALL SIDES OF THE APPLIANCE WHERE ACCESS IS REQUIRED. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 20 INCHES BY 30 INCHES, AND LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE. EXCEPTIONS: (A) THE PASSAGEWAY AND LEVEL SERVICE SPACE ARE NOT REQUIRED WHERE THE APPLIANCE CAN BE SERVICED AND REMOVED THROUGH THE REQUIRED OPENING. (B) WHERE THE PASSAGEWAY IS UNOBSTRUCTED AND NOT LESS THAN 6 FEET HIGH AND 22 INCHES WIDE FOR ITS ENTIRE LENGTH, THE PASSAGEWAY SHALL BE NOT MORE THAN 50 FEET LONG.
10. APPLIANCE ACCESS FOR INSPECTION SERVICE, REPAIR AND REPLACEMENT. APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION, OTHER APPLIANCES, OR ANY OTHER PIPING OR DUCTS NOT CONNECTED TO THE APPLIANCE BEING INSPECTED, SERVICED, REPAIRED OR REPLACED. A LEVEL WORKING SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PROVIDED IN FRONT OF THE CONTROL SIDE TO SERVICE AN APPLIANCE. M1305.1.1
11. EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE. WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE PERMITTED FOR USE ON WINDOWS SERVING AS A REQUIRED EMERGENCY ESCAPE AND RESCUE OPENING. ALL SLEEPING ROOMS TO HAVE AN EXTERIOR ACCESS THROUGH A DOOR OR WINDOW WITH A MINIMUM OF 5.7 SQUARE FEET NET CLEAR OPENING AS PER IRC 2018 R310.2.1. EXCEPTION: GRADE FLOOR OR BELOW GRADE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET. MAXIMUM SILL HEIGHT TO BE 44 INCHES. MINIMUM NET CLEAR OPENING HEIGHT TO BE 24 INCHES. MINIMUM NET CLEAR OPENING WIDTH TO BE 20 INCHES.
12. ALL RETURN AIR GRILLS ARE TO BE LOCATED TO COMPLY WITH SECTION M1602 OF THE IRC 2018.
13. ALL SQUARE FOOTAGE MEASUREMENTS ARE APPROXIMATE AND MAY DIFFER FROM ACTUAL CONSTRUCTED RESIDENCE OR BUILDING. FOOTAGES SHOWN ARE TO THE OUTSIDE OF THE STUD WALL AND DO NOT INCLUDE THE EXTERIOR FINISH MATERIAL SUCH AS SIDING, BRICK, STONE ETC.
14. FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED (IF REQUIRED BY LOCAL CODES) AS PER THE IRC 2018 AND BY A LICENSED PROFESSIONAL IN THE AREA OF CONSTRUCTION.
15. ALL BATHROOM EXHAUST VENTS SHALL BE VENTED DIRECTLY TO THE EXTERIOR OF THE HOME AND NOT INTO THE ATTIC. IRC 2018, M1505.2

FLOOR PLAN

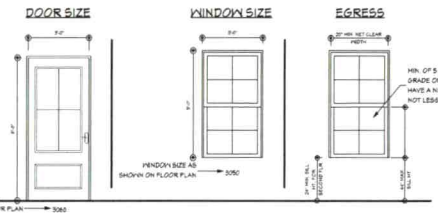
SCALE: 1/4"========== 1'-0"

AREAS:	1263	S.F. HEATED
	174	S.F. UNHEATED - FRONT PORCH
	159	S.F. UNHEATED - REAR PORCH
	317	S.F. UNHEATED - GARAGE
	650	S.F. TOTAL UNHEATED
	1413	S.F. TOTAL UNDER ROOF

FRAMING SQUARE FOOTAGE CALCULATION NOTES:
1. SQUARE FOOTAGE OF HEATED AREA IS FIGURED TO THE OUTSIDE OF THE STUD WALL OF THE EXTERIOR WALLS (DOES NOT INCLUDE MASONRY OR OTHER EXTERIOR MATERIALS).
2. FIREPLACES THAT PROTRUDE FROM THE EXTERIOR FOOTPRINT ARE NOT INCLUDED IN THE HEATED AREA.
3. STAIRWELLS ARE ONLY INCLUDED IN THE FIRST FLOOR CALCULATIONS AND NOT THE SECOND FLOOR CALCULATIONS (IF APPLICABLE).

3068 (DOOR LABEL ON FLOOR PLAN) IS A DOOR THAT IS 3 FT 0 INCHES WIDE BY 6 FEET 8 INCHES TALL. TO FURTHER CLARIFY, THE 3068 LABEL IS TO BE READ AS FEET AND INCHES (WIDTH) AND FEET AND INCHES (HEIGHT).
THE DOOR LABEL IS THE ACTUAL SIZE OF THE DOOR ITSELF, NOT THE ROUGH OPENING SIZE. VERIFY THE ROUGH OPENING SIZE WITH THE DOOR MANUFACTURER CHOSEN AT SITE.

3050 (WINDOW LABEL ON FLOOR PLAN) IS A WINDOW THAT IS 3 FT 0 INCHES WIDE BY 5 FEET 0 INCHES TALL. TO FURTHER CLARIFY, THE 3050 LABEL IS TO BE READ AS FEET AND INCHES (WIDTH) AND FEET AND INCHES (HEIGHT).
THE WINDOW LABEL IS THE ACTUAL SIZE OF THE WINDOW ITSELF, NOT THE ROUGH OPENING SIZE. VERIFY THE ROUGH OPENING SIZE WITH THE WINDOW MANUFACTURER CHOSEN AT SITE.



OPENING SIZES/ EGRESS

SCALE---------- NTS

R311.1 Means of egress. Dwellings shall be provided with a means of egress in accordance with this section. The means of egress shall provide a continuous and unobstructed path of vertical and horizontal egress travel from all portions of the dwelling to the required egress door without requiring travel through a garage. The required egress door shall open directly into a public way, or to a yard or court that opens to a public way.

R310.2.1 Minimum opening area. Emergency and escape rescue openings shall have a net clear opening of not less than 5.7 square feet (0.550 m2). The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. The net clear height opening shall be not less than 24 inches (610 mm) and the net clear width shall be not less than 20 inches (508 mm).
Exception: Grade floor or below grade openings shall have a net clear opening of not less than 5 square feet (0.465 m2).

R310.2.2 Window sill height. Where a window is provided as the emergency escape and rescue opening, it shall have a sill height of not more than 44 inches (1118 mm) above the floor, where the sill height is below grade, it shall be provided with a window well in accordance with Section R310.2.3.

R310.2.3 Window wells. The horizontal area of the window well shall be not less than 9 square feet (0.7 m2), with a horizontal projection and width of not less than 36 inches (914 mm). The area of the window well shall allow the emergency escape and rescue opening to be fully opened.
Exception: The ladder or steps required by Section R310.2.3.1 shall be permitted to encroach not more than 6 inches (152 mm) into the required dimensions of the window well.

R310.2.3.1 Ladder and steps. Window wells with a vertical depth greater than 44 inches (1118 mm) shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position. Ladders or steps required by this section shall not be required to comply with Sections R311.7 and R311.8. Ladders or rungs shall have an inside width of not less than 12 inches (305 mm), shall project not less than 3 inches (76 mm) from the wall and shall be spaced not more than 18 inches (457 mm) on center vertically for the full height of the window well.

R312.2 Window fall protection. Window fall protection shall be provided in accordance with Sections R312.2.1 and R312.2.2.

R312.2.1 Window sills. In dwelling units, where the top of the sill of an operable window opening is located less than 24 inches (610 mm) above the finished floor and greater than 72 inches (1524 mm) above the finished grade or other surface below on the exterior of the building, the operable window shall comply with one of the following:
1. Operable windows with openings that will not allow a 4-inch-diameter (102 mm) sphere to pass through the opening where the opening is in its largest opened position.
2. Operable windows that are provided with window fall prevention devices that comply with ASTM F 2090.
3. Operable windows that are provided with window opening control devices that comply with Section R312.2.2.

R312.2.2 Window opening control devices. Window opening control devices shall comply with ASTM F 2090. The window opening control device, after operation to release the control device allowing the window to fully open, shall not reduce the net clear opening area of the window unit to less than the area required by Section R310.2.1.

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1. Operable windows with openings that will not allow a 4-inch-diameter (102 mm) sphere to pass through the opening where the opening is in its largest opened position.
2. Operable windows that are provided with window fall prevention devices that comply with ASTM F 2090.
3. Operable windows that are provided with window opening control devices that comply with Section R312.2.2.

R312.2.2 Window opening control devices. Window opening control devices shall comply with ASTM F 2090. The window opening control device, after operation to release the control device allowing the window to fully open, shall not reduce the net clear opening area of the window unit to less than the area required by Section R310.2.1.

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N·C·B·D·C NATIONAL COUNCIL OF BUILDING DESIGNERS & CERTIFICATION
JONATHAN L. BOONE
CERTIFICATION NO. 25-137

Pre-Drawn Plan ID: 1263

House Plan Zone, LLC has exercised great care and effort in the development of these plans and the completion of these construction documents. However, House Plan Zone, LLC cannot guarantee against human error and assumes no responsibility for any damages, including structural failures resulting from errors, omissions or deficiencies in the design documents. Builder/Owner is responsible for verifying all dimensions and conditions prior to construction. In addition to your local building officials prior to construction. Additional engineering may be required to comply to seismic, wind and other local conditions. Builder/Owner is responsible for all construction means, methods, techniques, sequences and procedures and has been included in these plans. If a garage in nature and shall be verified by a licensed engineer prior to construction.

Date: 05.10.22

Drawn By: R.B.W.

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SHEET NUMBER 3

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

Sheet 1 of 1
PROPERTY ID #: 4731-21-3390
COUNTY: IREDELL

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

OWNER: TANNER LAWLEY
ADDRESS: P.O. BOX 3548, MOORESVILLE, N.C. 28117
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 240GPD
LOCATION OF SITE: 153 DEN LON LANE, TROUTMAN, N.C. 28117
APPLICATION DATE 9-14-2022
DATE EVALUATED: 10-17-2022
PROPERTY SIZE: 1.194 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	LINEAR SIDE 35%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW F1 @ BOTTOM	56"+	NA	NA	PS .275
		6-37	C, ABK	FR, S, P, SEXP					
		37-56	CL, WABK	F1, SS, SP, SEXP					
2	LINEAR SIDE 36%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	57"+	NA	NA	PS .3
		7-27	C, ABK	FR, S, P, SEXP					
		27-57	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 34%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	60"+	PS II C	NA	PS .3
		6-36	C, ABK	FR, S, P, SEXP					
		36-60	CL, WABK	FR, SS, SP, SEXP					
		60-65	SAP, MAS	FR, NS, NP, SEXP					
4	LINEAR SIDE 25%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW F1 @ BOTTOM	56"+	NA	NA	PS .3
		6-39	C, ABK	FR, S, P, SEXP					
		39-56	CL, WABK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.275	0.275

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Buford C. Mills
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

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.

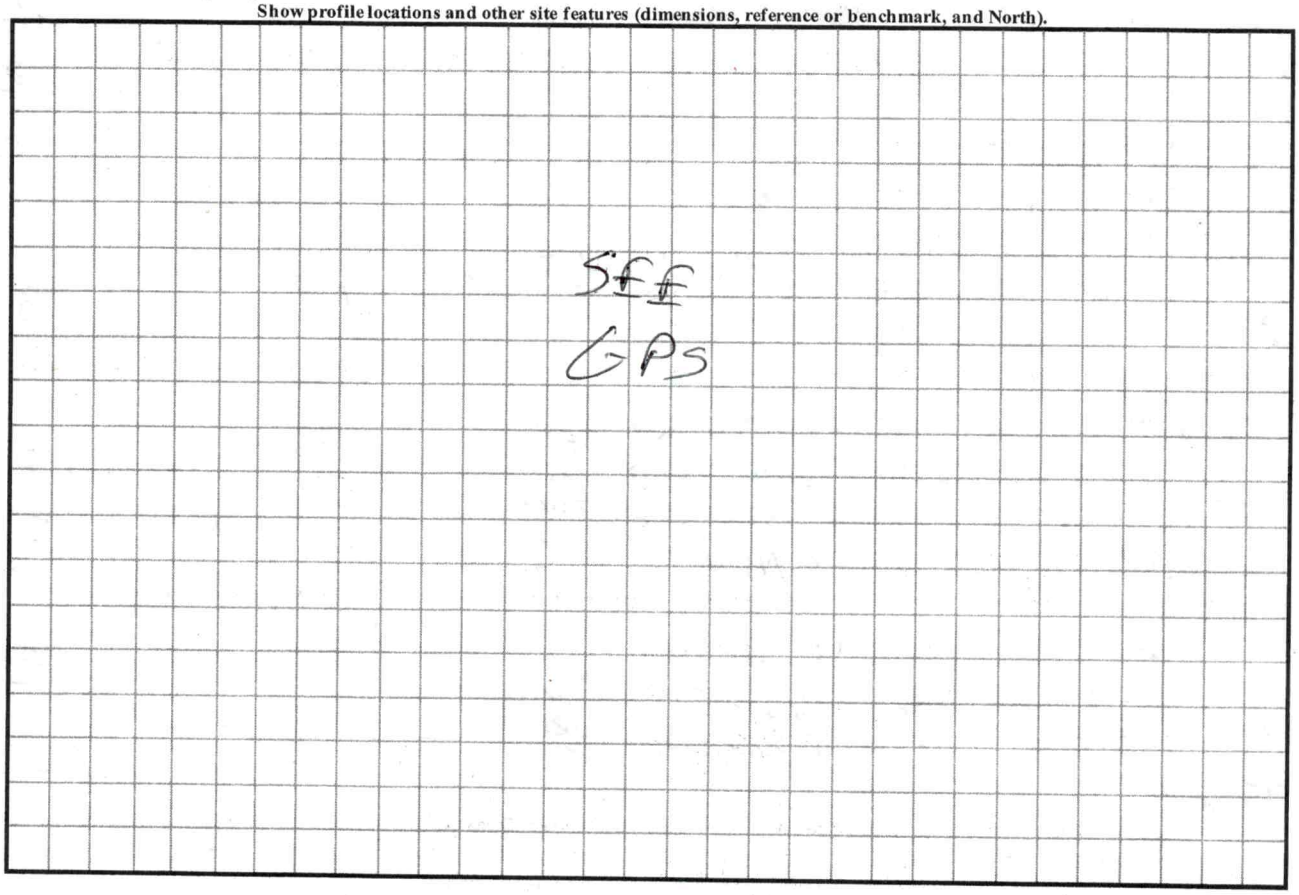
NOTES

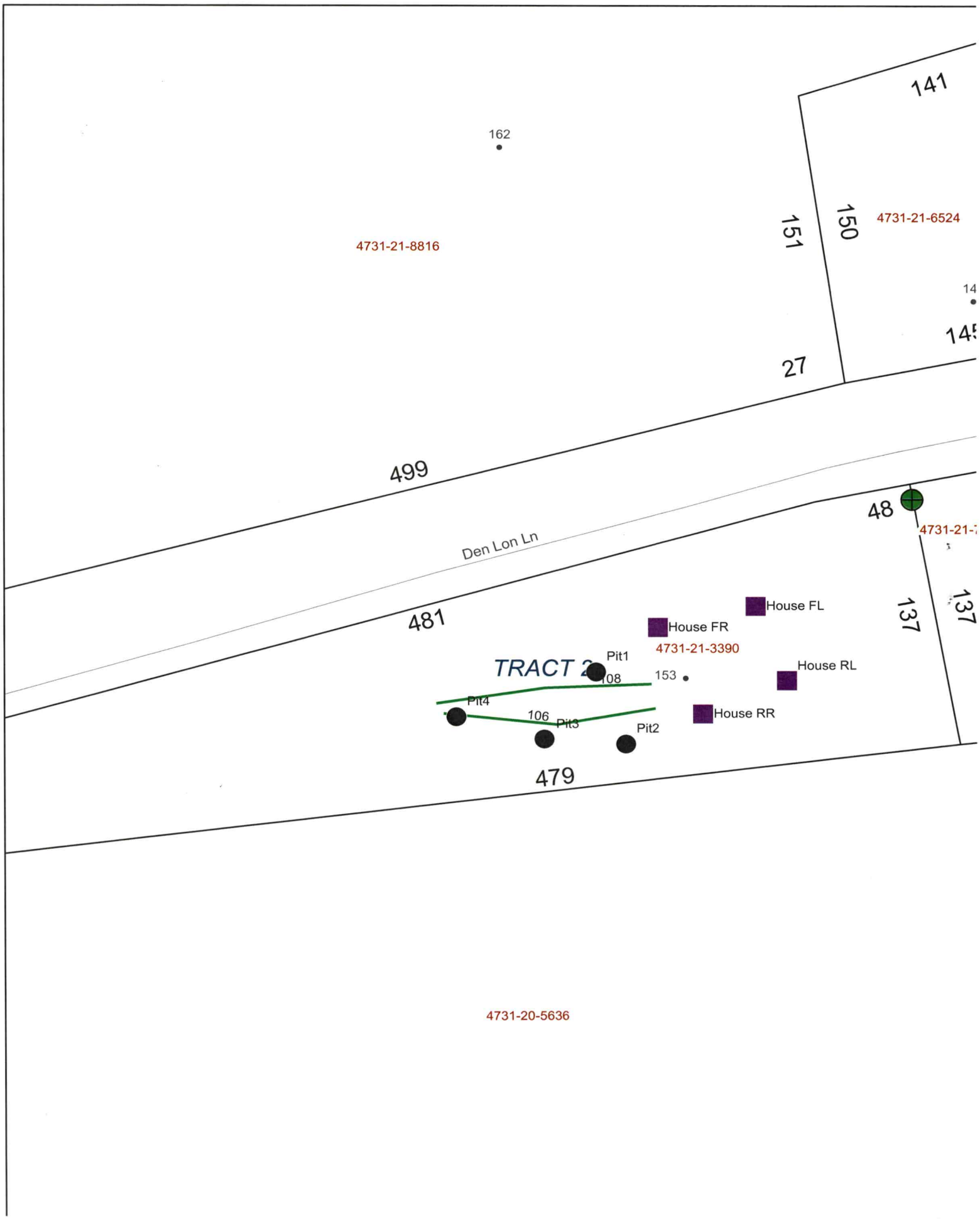
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




141
162
4731-21-8816
151
150
4731-21-6524
14
145
27
499
Den Lon Ln
48
4731-21-
481
House FL
House FR
137
137
4731-21-3390
TRACT 2
Pit1
108
153
House RL
Pit4
106
Pit3
Pit2
House RR
479
4731-20-5636

PERMIT SNAPSHOT REPORT OSWP-2022-4565 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Troutman
Square Feet: 0.00
Assigned To: White, Bryant
App Date: 09/14/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:
Description: Our customers are wanting a perk test before purchasing this lot. They are in their due diligence period.

Parcel:	**Address:**	**Zone:**
4731213390.000 Main	153 Den Lon Ln Troutman, NC 28166 Main	RS(Suburban Residential District)

Applicant/Authorized Agent
Tammy Lawley
P. O. BOX 3548
MOORESVILLE, NC 28117
Business: (704) 361-3130

Property Owner
Richard and Lynn Rose
Home: (704) 361-1987
Mobile: (704) 361-3130

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	Yes	All proposed structure dimensions	30x45	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	2	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Has this project been approved by TRC	No	Front Setback	25
Back Setback	25	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Sep 23 2022 12:00AM	Zoning Permit Expiration Date	Mar 22 2023 12:00AM	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	Single-Family Home
Additional Unique Setbacks Apply	No	Watershed	WSIV PA CATAWBA/LAKE NORMAN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Tammy_Lawley_9/14/2022.jpg	09/14/2022 11:35	Lawley, Tammy		Uploaded via CSS
Denlon Lane Survey[170030].pdf	09/22/2022 11:37	Hart, Ronda	Available Online	Survey of Tract 1 and 2
153 Den Lon Ln AA.pdf	09/23/2022 10:31	Nebel, Barbara		
153 Denlon Lane Site.pdf	09/23/2022 10:31	Nebel, Barbara		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-20999	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	09/28/2022			09/28/2022 8:20	09/28/2022 8:20

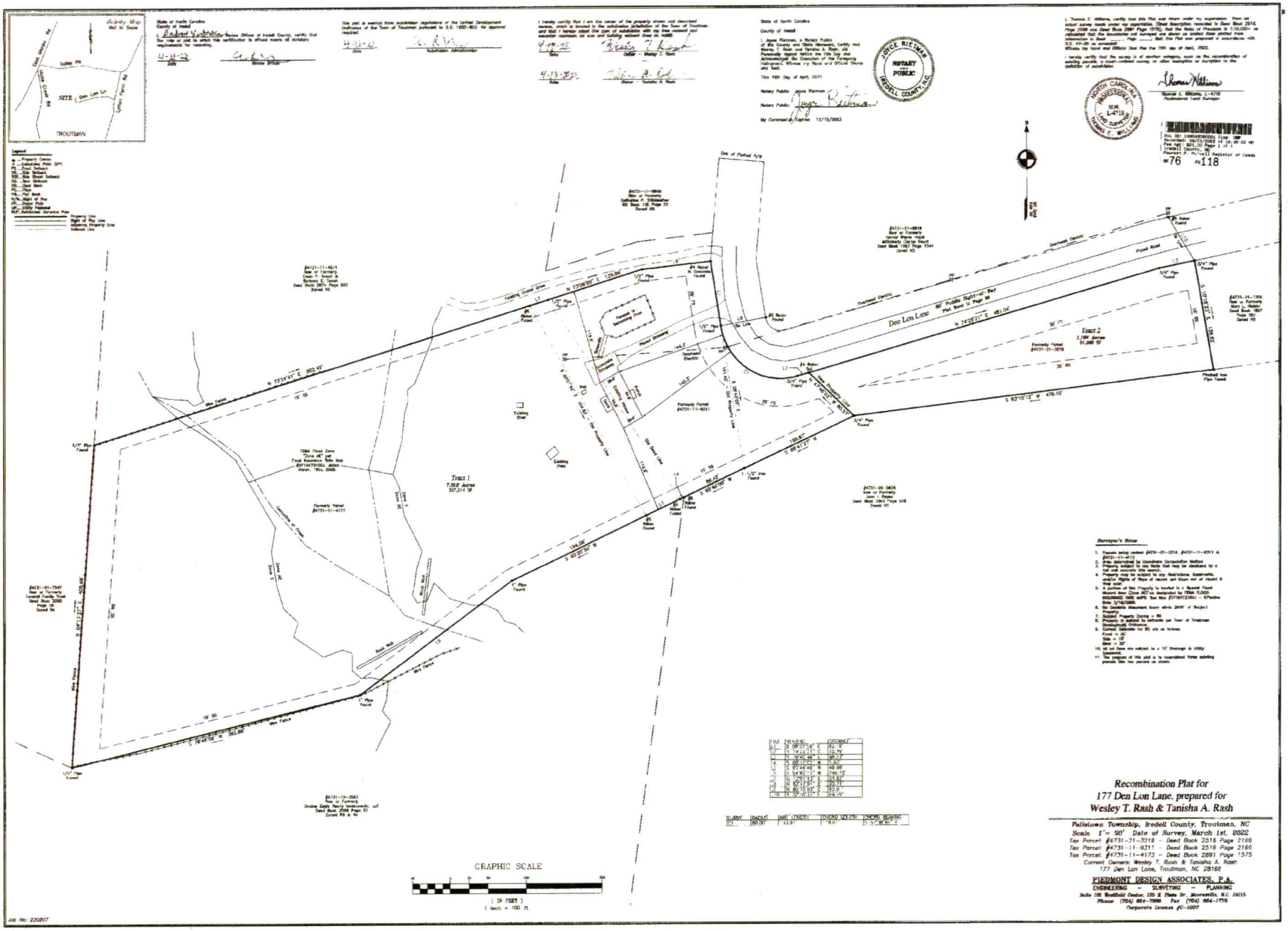
Inspectors: Kobuck, Teanna (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00002645	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00002645	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

PERMIT SNAPSHOT REPORT (OSWP-2022-4565)

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/23/2022 0:00	09/23/2022 10:32
Confirm application complete v.1	Generic Action		09/23/2022 10:32
Fees v.1		09/23/2022 0:00	09/27/2022 7:42
Issue Invoice v.1	Generic Action		09/23/2022 10:54
Fees Paid v.1	Generic Action		09/27/2022 7:42
Zoning Review v.1		09/23/2022 0:00	09/23/2022 11:18
Troutman Zoning Approval v.1	Task	09/23/2022 0:00	09/23/2022 11:18
Issue Invoice v.1	Generic Action		09/23/2022 11:18
Fees Paid v.1	Generic Action		09/23/2022 11:18
Lot Readiness Verification v.1		09/29/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	09/29/2022 0:00	09/29/2022 8:20
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		


Vicinity Map
Not to Scale
Cook Meadow Dr
Valley Pk
Cook Creek Rd
SITE
Den Lon Ln
Linton Farm Rd
TROUTMAN
Legend
Property Corner
Calculated Point (CP)
Found Setback
Iron Rebar
Iron Stake
Deed Book
Plat Book
Right of Way
Power Pole
Utility Pedestal
Reinforced Concrete Pipe
Property Line
Right of Way Line
Adjoining Property Line
Setback Line
Den Lon Lane
80' Public Right-of-Way
Plat Book 11 Page 58
N 74°35'21" E 481.04'
Tract 1
7.598 Acres
327,214 SF
Tract 2
2.184 Acres
91,388 SF
Existing Shed
Existing Dwelling
Existing Driveway
Paved Driveway
Gravel Driveway
Overhead Electric
Wire Fence
Chain Link Fence
Rock Wall
Creek
Edge of Pavement
Loading Gravel Drive
Formerly Parcel #4731-11-4173
Formerly Parcel #4731-11-8211
Formerly Parcel #4731-21-3219
Parcel #4731-11-4173
Parcel #4731-11-8211
Parcel #4731-21-3219
Parcel #4731-11-8818
Parcel #4731-11-4546.1
Parcel #4731-11-8946
Parcel #4731-11-7547
Parcel #4731-19-3583
Parcel #4731-20-5636
FEMA Flood Zone "Zone AE" per Flood Insurance Rate Map #3910473100J dated March 18th, 2008.
GRAPHIC SCALE
(IN FEET)
1 inch = 100 ft.
Surveyor's Notes
Recombination Plat for
177 Den Lon Lane, prepared for
Wesley T. Rash & Tanisha A. Rash
Pollocksen Township, Iredell County, Troutman, NC
Scale 1" = 50' Date of Survey: March 1st, 2022
Tax Parcel #4731-21-3219 - Deed Book 2516 Page 2166
Tax Parcel #4731-11-8211 - Deed Book 2516 Page 2166
Tax Parcel #4731-11-4173 - Deed Book 2891 Page 1575
Current Owners: Wesley T. Rash & Tanisha A. Rash
177 Den Lon Lane, Troutman, NC 28166
PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING - SURVEYING - PLANNING
Suite 116 Westfield Center, 125 E. Plaza Dr. Mooresville, N.C. 28115
Phone (704) 664-7990 Fax (704) 664-1778
Corporate License #C-1007
Job No: 220207