MANF-2024-44959 STH

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP 2023-42814

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

PIN # 4861 -- 42 -- 4876

APPLICANT/OWNER: Josh Gregory | APPLICANT ADDRESS: 1052 Tabor Rd Olin NC 28660

SITE ADDRESS: 1052 Tabor Rd Olin NC 28660 | PHONE: 704 838 6219 | ALT. PHONE: —

SITE DIRECTIONS: Hwy 21 N → (L) Tabor Rd → Site on (R) | SAP CONTROLLED: ☐ YES ☒ NO

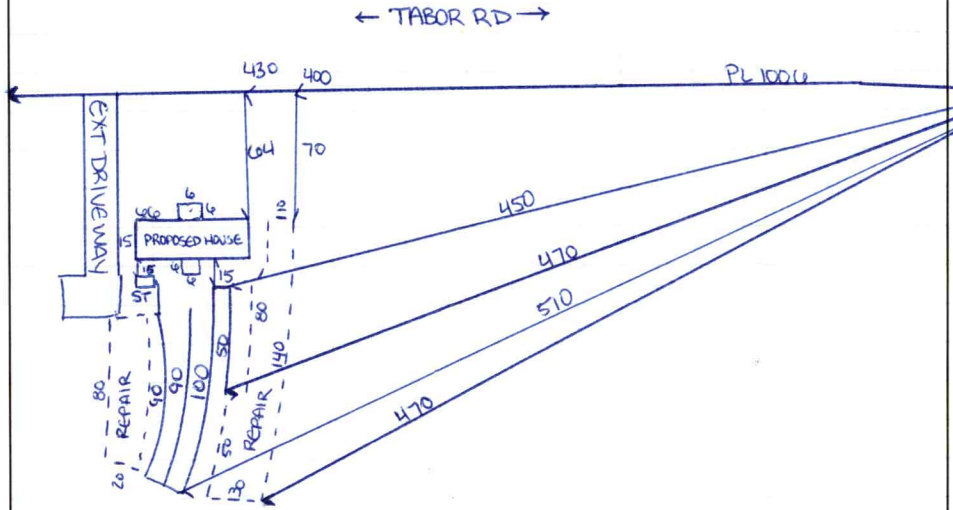
SUBDIVISION: — | SECTION: — | LOT #: — | LOT AREA: 14.919 | DESIGN FLOW: 360 | L.T.A.R.: 0.275 / 0.25

Septic Tank	1000 (gal)	STB	760	Date	12/21/23	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	Gravity 25% Reduction	☐ Business	No. Persons 6
Pump Make		Model		Serial #		Repair System Description:	25% Reduction	☐ Other	No. Employees —
# Nitrification Fields	1	# Lines	4	Linear Ft	328'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	30"	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

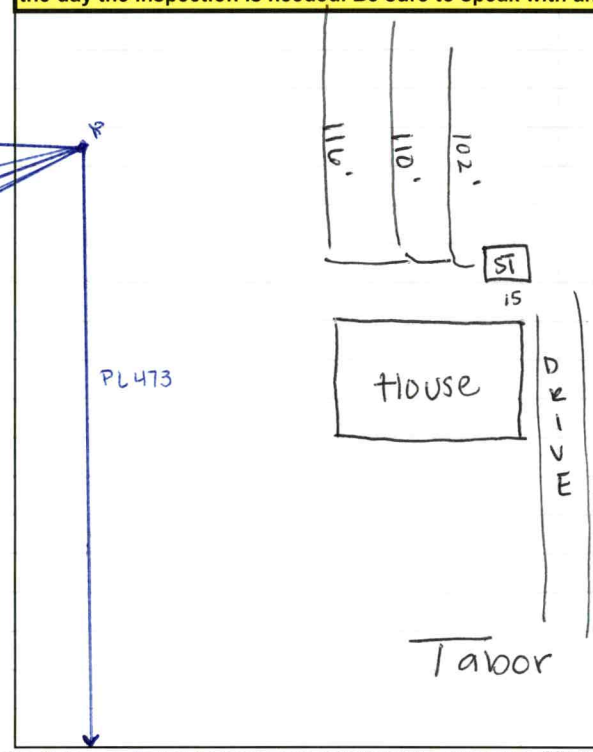
Comments / Conditions: Install on contour 9' on center. Utilize serial distribution. Do not grade, pave, park, drive over septic area. See attached floorplans.

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: Abee grading

IMPROVEMENT PERMIT by: Sarah Williams | Date: 1/10/2024 | OPERATION PERMIT by: Sydney Howard | Date: 2/16/24

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 1/10/2024 | 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 2
PROPERTY ID #:
COUNTY: IREDELL
4861-72-8728

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

OWNER: Josh Gregory
ADDRESS: 1052 Tabor Rd Olin NC 28660
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): ~~SFR~~ 360
LOCATION OF SITE: 1052 Tabor Rd Olin NC 28660
APPLICATION DATE 12/11/24
DATE EVALUATED: 1/8/24
PROPERTY SIZE: 14.919 AC
PROPERTY RECORDED: Y

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	LS 10-12%	0-11	CL DIST	MIXED	10YR 5/4 @ 33" 10YR 6/8 @ 35" YB Throughout	(51)	—	—	PS 0.25
		11-33	C ABK	S P SE FR					
		33-51	CL WABK	SS SP SE FR					
2	LS 15-17%	0-11	CL DIST	MIXED	[redacted]	(56)	—	—	PS 0.275
		11-37	C SABK	S P SE FR					
		37-56	CL ABK	SS SP SE FR	few SAP in CL				
3	LS 10-12%	0-19	FILL DIST	MIXED	10YR 5/4 @ 36"-43" some redox 10YR 6/2 @ 50"-53"	(61)	—	—	PS 0.225 REMOVE FILL
		19-43	C ABK	S P SE FR					
		43-61	CL WABK	SS SP SE FR	Lateral water @ 32", 34", 40"				
4	LS 10-12%	0-18	FILL DIST	MIXED	few YB in C 10YR 5/4 @ 18"-42" 10YR 6/3 @ 58" some redox	(60)	—	—	PS 0.25 REMOVE FILL
		18-42	C ABK	S P SE FR					
		42-66	CL WABK	SS SP SE FR	Lateral water @ 36", 60"				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS 0.275	PS 0.25
System Type(s)	G 25%	PM 25%
Site LTAR	0.275	0.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS 0.275/0.25
EVALUATED BY: S. Williams
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) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
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.

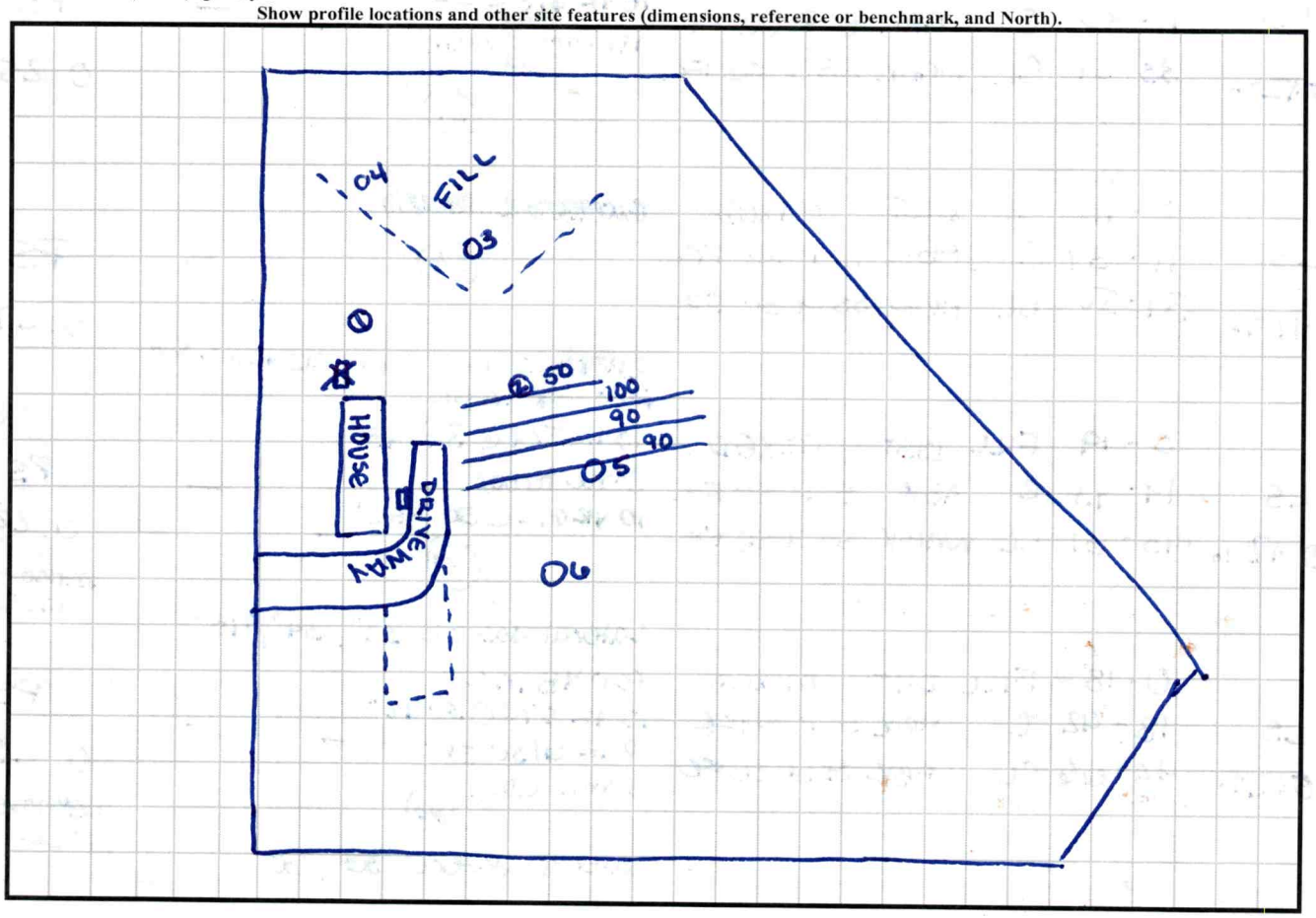
NOTES

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).



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

PROPERTY ID #: 4861-72.8728
DATE OF EVALUATION: 1/8/24
COUNTY: IREDELL

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
5	LS 15-17%	0-6	FILL CL DIST	MIXED	few SAP in CL/few mica few rock in CL few Litho beginning @ 31"	(62)		—	PS 0.275
		6-39	C ABK	S P SE FR					
		39-62	CL ABK	SS SP SE FR					
6	LS 7-9%	0-11	FILL CL DIST	MIXED	few SAP in CL few Litho beginning @ 38"	(60)		—	PS 0.275
		11-41	C ABK	S P SE FR					
		41-60	CL WABK	SS SP SE FR					

COMMENTS:

PERMIT SNAPSHOT REPORT OSWP-2023-42814 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	12/11/2023
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:**	Bracken, Sarah	**Approval Expire Date:**	
Description:	New Septic for 3bedroom 2 bath single wide 12/19 Spoke to Josh site ready. Site visit property is 15 acres site ready GM				

Parcel: 4861728728.000 Main	**Address:** 1052 Tabor Rd Olin, NC 28660 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
RJM FARMS LLC

Applicant/Authorized Agent
Josh Gregory
1052 Tabor Rd
Olin, NC 28660
Mobile: (704) 838-6219

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	14'x66'
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	4	Foundation Type	Crawl Space Foundation
Water Supply	Municipal Water	Desired Septic System Type	No Preference	Has this project been approved by TRC	No
Lot Acreage	14.919	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	Zoning Notes/Addendums	REQUIREMENTS FOR AL SINGLEWIDE MOBILE HOMES 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 entrances and exits; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original home must be removed before Certificate of Occupancy

PERMIT SNAPSHOT REPORT (OSWP-2023-42814)

	can be approved.	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Josh_Gregory_12/11/2023.jpg	12/11/2023 11:47	Gregory, Josh		Uploaded via CSS
1052 TABOR RD AUTHORIZE AN OWNER.pdf	12/14/2023 15:25	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
1052 TABOR RD FLOOR PLAN.pdf	12/14/2023 16:00	COMEAUX, DEBRA	Available Online	FLOOR PLAN
1052 Tabor rd Site plans_v1.pdf	12/15/2023 11:51	Sloan, Chrystal	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-174223	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	12/19/2023	12/19/2023 0:00	12/19/2023 0:00	12/19/2023 16:52	12/19/2023 16:52

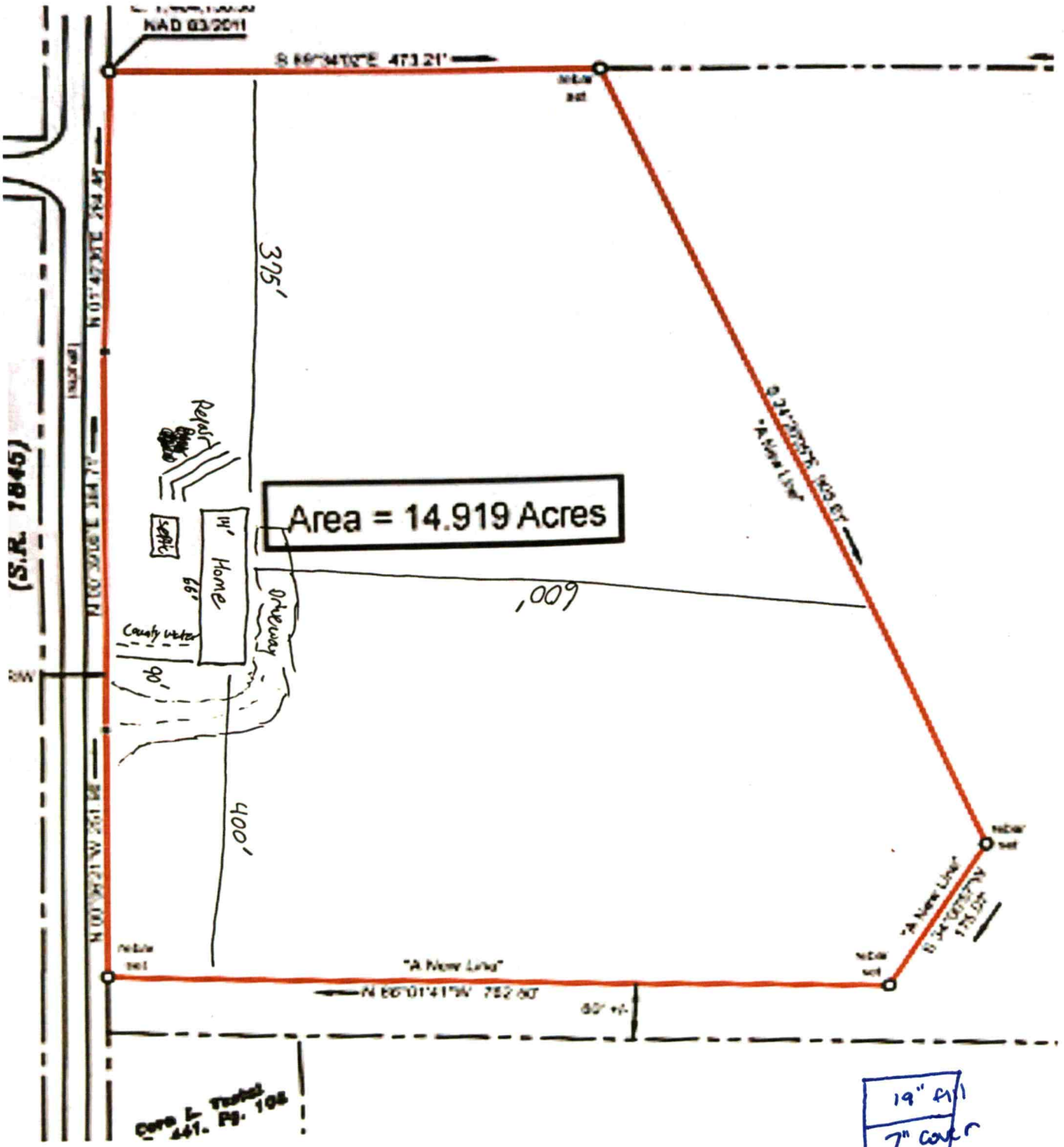
Inspectors: McLeod, Grace (Primary)

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. 12/19 Spoke to Josh site ready. Site visit property is 15 acres site ready. HB is has about 400 ft on each side to sides of property GM	Grace McLeod	12/19/2023 16:51

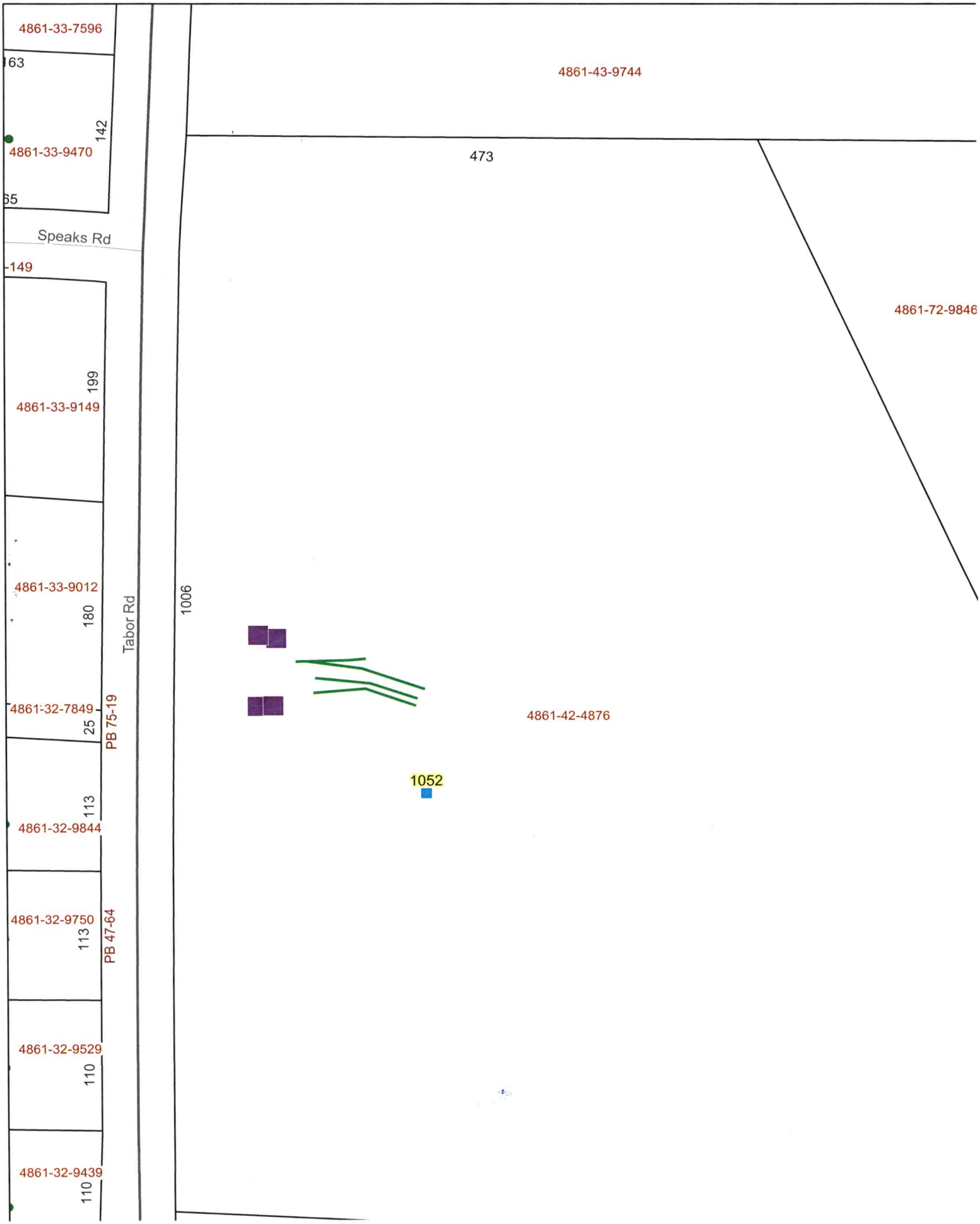
Invoice No.	Fee	Fee Amount	Amount Paid
INV-00024478	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00024478	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

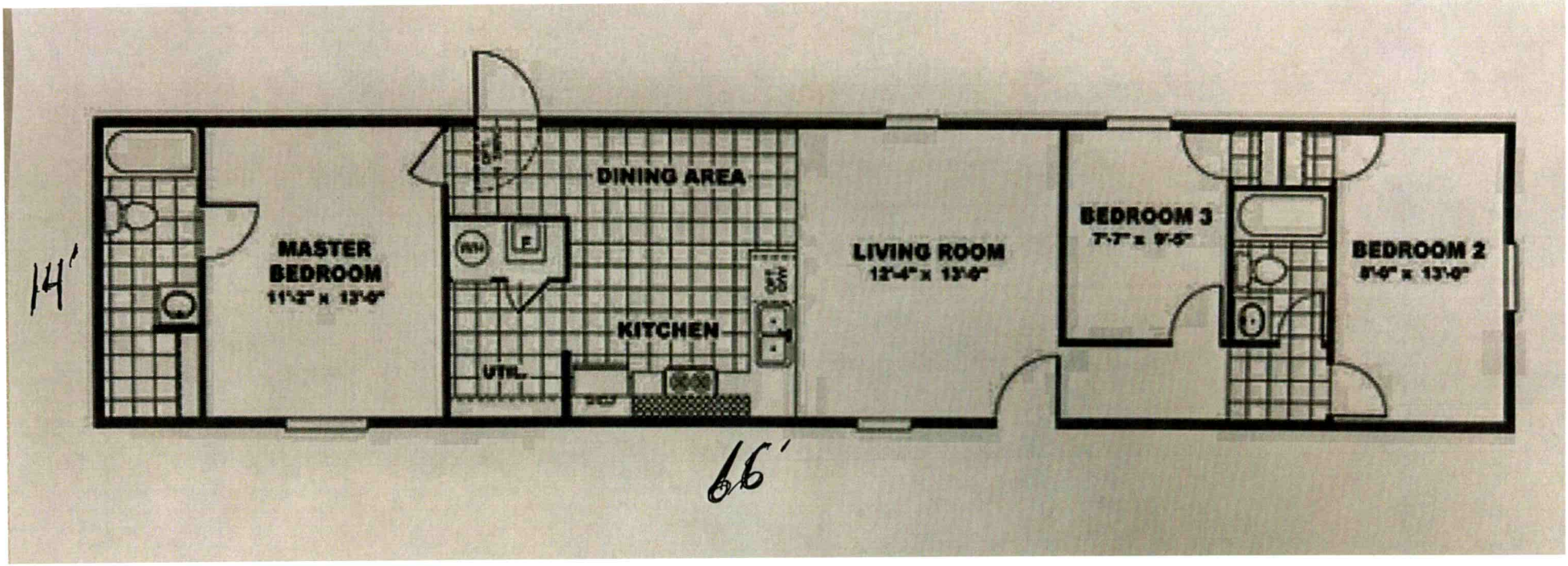
Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/14/2023 15:27	12/14/2023 15:28
Confirm application complete v.1	Generic Action		12/14/2023 15:28
Fees v.1		12/15/2023 12:13	12/18/2023 7:45
Fees Paid v.1	Generic Action		12/18/2023 7:45
Issue Invoice v.1	Generic Action		12/15/2023 12:13
Zoning Review v.1		12/15/2023 12:13	12/18/2023 8:45
~~Floodplain Admin Overview v.1~~	Task		12/18/2023 8:45
Iredell County Zoning Approval v.1	Task	12/18/2023 8:14	12/18/2023 8:16
Issue Invoice v.1	Generic Action		12/15/2023 12:13
Fees Paid v.1	Generic Action		12/18/2023 7:45
Lot Readiness Verification v.1		12/19/2023 16:52	
OSWP Septic Preliminary Site Visit v.1	Inspection	12/19/2023 16:52	12/19/2023 16:53
	Inspection		
	Generic Action		
	Generic Action		
	Generic Action		
	Create Sub Permit		
	Generic Action		



Scanned with CamScanner




4861-33-7596
163
142
4861-33-9470
65
Speaks Rd
-149
199
4861-33-9149
4861-33-9012
180
Tabor Rd
1006
4861-43-9744
473
4861-72-9846
4861-42-4876
4861-32-7849
25
PB 75-19
1052
113
4861-32-9844
4861-32-9750
113
PB 47-64
4861-32-9529
110
4861-32-9439
110


MASTER
BEDROOM
11'-3" x 13'-6"
DINING AREA
KITCHEN
UTIL.
LIVING ROOM
12'-4" x 13'-6"
BEDROOM 3
7'-7" x 9'-5"
BEDROOM 2
8'-6" x 13'-0"
14'
16'