ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BCW

MANF - 2024-61423

PERMIT # 2023-32778

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

PIN # 4703 -- 96 -- 2412

APPLICANT/OWNER: Teodora Chis | APPLICANT ADDRESS: PO Box 11393 Hickory, 28603

SITE ADDRESS: 110 Lambert Ln, Statesville 28677 | PHONE: 734-904-1988 | ALT. PHONE -

SITE DIRECTIONS: Hwy 70 - Holman - Lambert | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shiloh Acres | SECTION: - | LOT # 77 - 80 | LOT AREA: 100 x 171 | DESIGN FLOW: 360 gpd | L.T.A.R.: 0.3

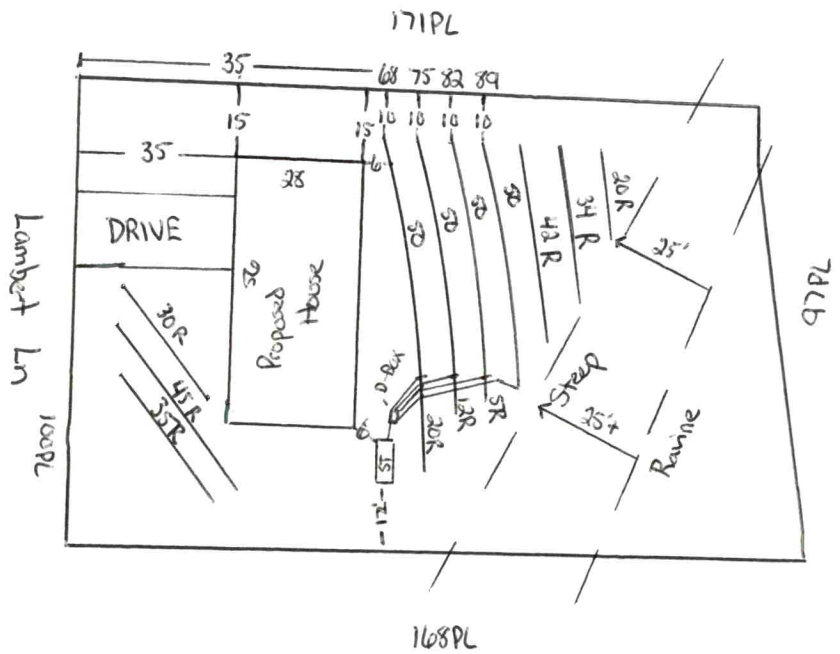
Septic Tank	1000	(gal)	STB		Date	1-29-25	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	V PPBPS			
Pump Make			Model		Serial #		Repair System Description:	Repair Exempt (Partial)			
# Nitrification Fields	1		# Lines	4	Linear Ft	200'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	24 in		Trench Bottom Depth(Low side)	30 in	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE			

☒ Residence | No. Bedrooms 3 | Water Supply
☐ Business | No. Persons 6 | ☐ Private
☐ Other | No. Employees | ☒ Public
☐ Slab | ☒ Crawl Space | ☐ Community
☐ Basement w/plumbing | ☐ Basement w/o plumbing

Comments / Conditions: Install on contour with the land. Do not drive, park, or grade septic area. No foundation drain around house.

BK9 PG3

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.

Tank
Top 2 lines } SH 3/4/25
Bottom 2 Lines 3/6/25 MW

Installed as drawn

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: Kevin Bowles

IMPROVEMENT PERMIT by: Cory Hill | Date: 10/17/23 | OPERATION PERMIT by: Matt Wilkie | Date: 3/6/25

AUTHORIZATION TO CONSTRUCT by: Cory Hill | Date: 10/19/23 | 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 #: 4703916241 2
COUNTY: Iredell

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

OWNER: Teodora Chis
ADDRESS: PO Box 11393 Hickory
PROPOSED FACILITY: 3 bd/r home
LOCATION OF SITE: 110 Lambert Ln, Statesville
WATER SUPPLY: Private X Public Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut

APPLICATION DATE 8/3/23
DATE EVALUATED: 9/21/23
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 100×170
PROPERTY RECORDED: yes
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 12%	0 - 18	SCL SBK	SS SP FR SE	-	50	SAP CL	inc in layer	.3 PS
		18 - 35	C ABK	SS SP FR SE					
		35 - 50	CL SBK	SS SP FR SE					
2	Linear 10%	0 - 12	SCL SBK	SS SP FR SE	-	48	SAP CL	inc in layer	.275 PS
		12 - 32	C WSBK	SS SP FR SE					
		32 - 48	CL SBK	SS SP FR SE					
3	Linear 12%	0 - 12	SCL SBK	SS SP FR SE	-	49	Heavy SAP CL	SAP in layer	.3 PS
		12 - 31	C SBK	SS SP FR SE					
		31 - 49	CL MSBK	SS SP FR SE					
4	Linear 8%	0 - 10	SCL SBK	SS SP FR SE	-	48	Heavy SAP inc in CL layer		.3 PS
		10 - 28	C SBK	SS SP FR SE					
		28 - 48	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	50%	Partial - Exempt
Site LTAR	.3	.275

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

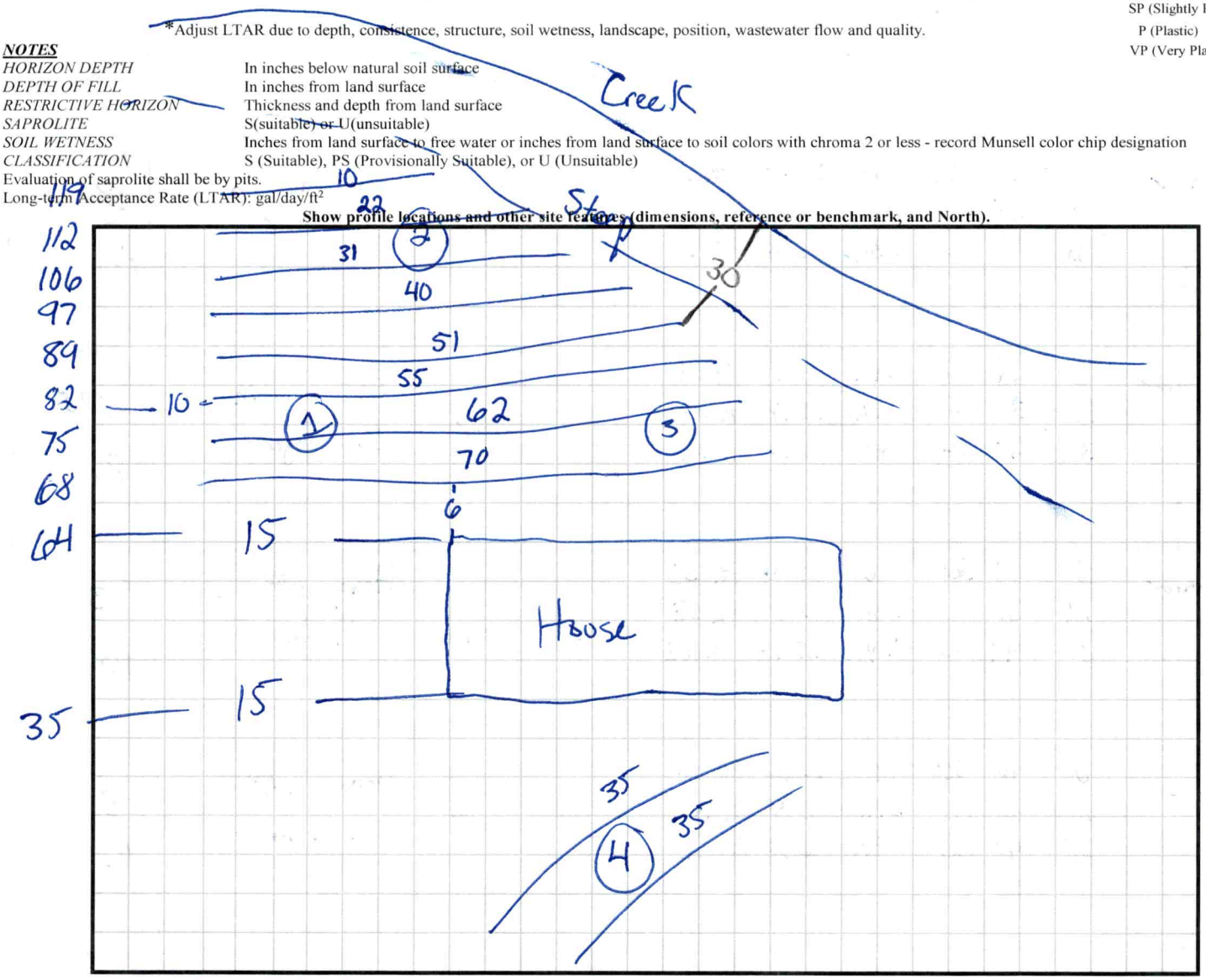
NOTES

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/ft²

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



PERMIT SNAPSHOT REPORT OSWP-2023-32778 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: 08/03/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: perc test and authorization to construct 8/24 Teodora stated site ready. GM Site visit, site ready GM

Parcel: 4703962412.000 Main	**Address:** 110 Lambert Ln Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
Teodora Chis
PO Box 11393
Hickory, NC 28603
Business: (734) 904-1988
Mobile: (734) 904-1988

Applicant/Authorized Agent
Teodora Chis
PO Box 11393
Hickory, NC 28603
Business: (734) 904-1988
Mobile: (734) 904-1988

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	28ft x 56ft
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	6	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	Aug 17 2023 12:00AM
Zoning Permit Expiration Date	Feb 13 2024 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	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property		line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be approved.

PERMIT SNAPSHOT REPORT (OSWP-2023-32778)

Additional Unique Setbacks Apply	Yes	Watershed	WSIV PA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Teodora_Chis_8/3/2023.jpg	08/03/2023 8:42	Chis, Teodora		Uploaded via CSS
Perk Test Permission Form_v1.pdf	08/03/2023 9:16	Nebel, Barbara	Available Online	Authorize to Act as Agent
Site Plan_v1.pdf	08/03/2023 9:28	COMEAUX, DEBRA	Available Online	Site Plan
floor plan_v1.pdf	08/04/2023 9:02	COMEAUX, DEBRA	Available Online	Floor Plan(s)

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-131712	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	08/24/2023	08/24/2023 0:00	08/24/2023 0:00	08/24/2023 16:34	08/24/2023 16:34

Inspectors: McLeod, Grace (Primary)

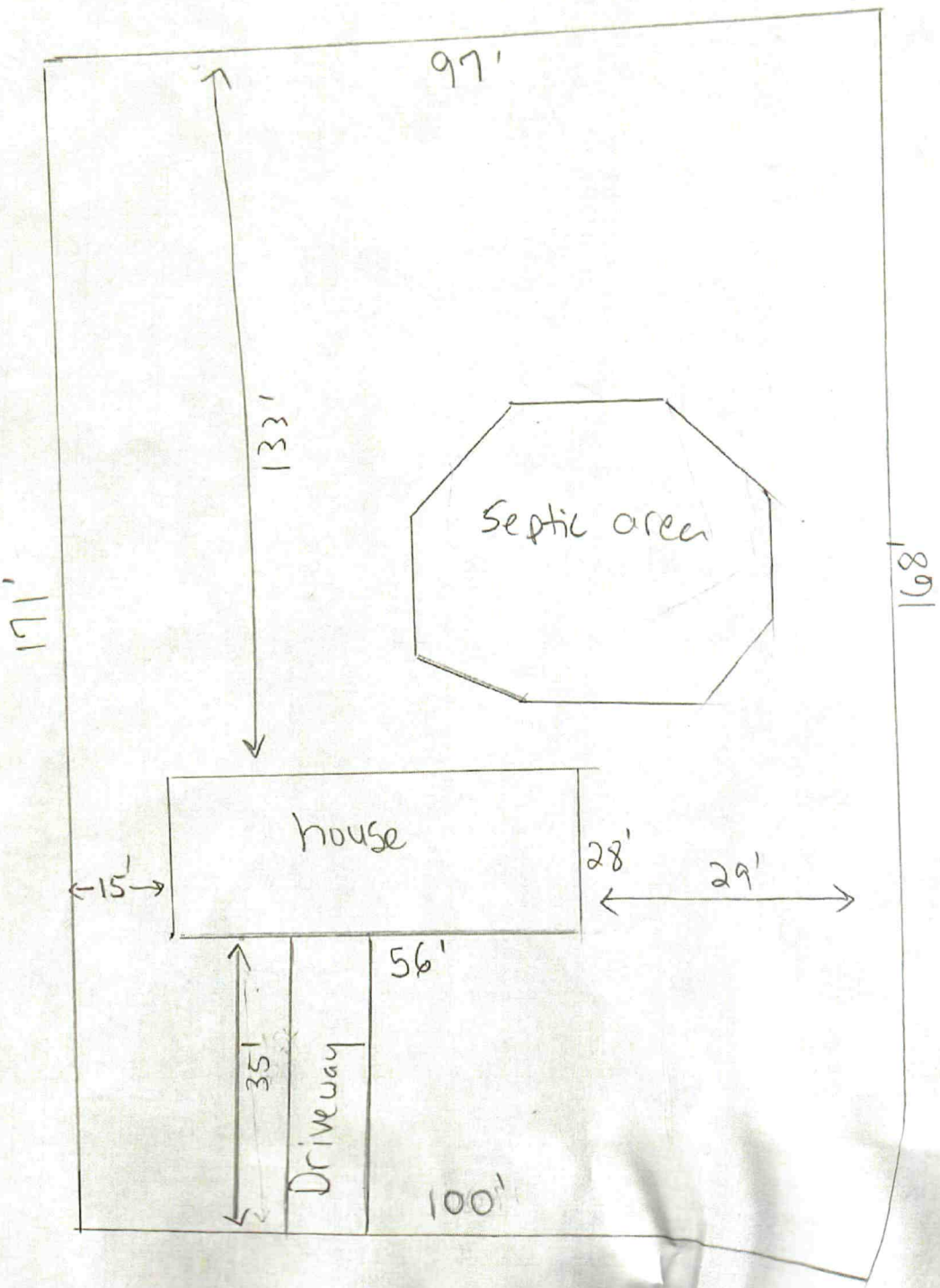
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. 8/24 Site Ready GM	Grace McLeod	08/24/2023 16:35
2. Left voicemail 8/29	Cory Whicker	08/29/2023 7:52

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00018659	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00018659	$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		08/04/2023 8:37	08/04/2023 8:38
Confirm application complete v.1	Generic Action		08/04/2023 8:38
Fees v.1		08/18/2023 8:59	08/18/2023 8:59
Issue Invoice v.1	Generic Action		08/18/2023 8:59
Fees Paid v.1	Generic Action		08/18/2023 8:59
Lot Readiness Verification v.1		08/24/2023 16:34	
OSWP Septic Preliminary Site Visit v.1	Inspection	08/24/2023 16:34	08/24/2023 16:35
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		08/04/2023 11:35	08/21/2023 12:46
~~Floodplain Admin Overview v.1~~	Task		08/04/2023 11:35
Iredell County Zoning Approval v.1	Task	08/04/2023 11:35	08/21/2023 12:46
Issue Invoice v.1	Generic Action		08/04/2023 11:35
Fees Paid v.1	Generic Action		08/18/2023 8:59
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		
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		

Pin # 4703962412.000



Lambert Lane