ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2023-42769

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

PIN # 4659-14-8484 ✓

APPLICANT / OWNER: Lucy Mills ✓ APPLICANT ADDRESS: 166 Parkertown Road, Mooresville, NC 28115

SITE ADDRESS: 166 PARKERTOWN RD, MOORESVILLE, NC 28115 ✓ PHONE: — ALT. PHONE: —

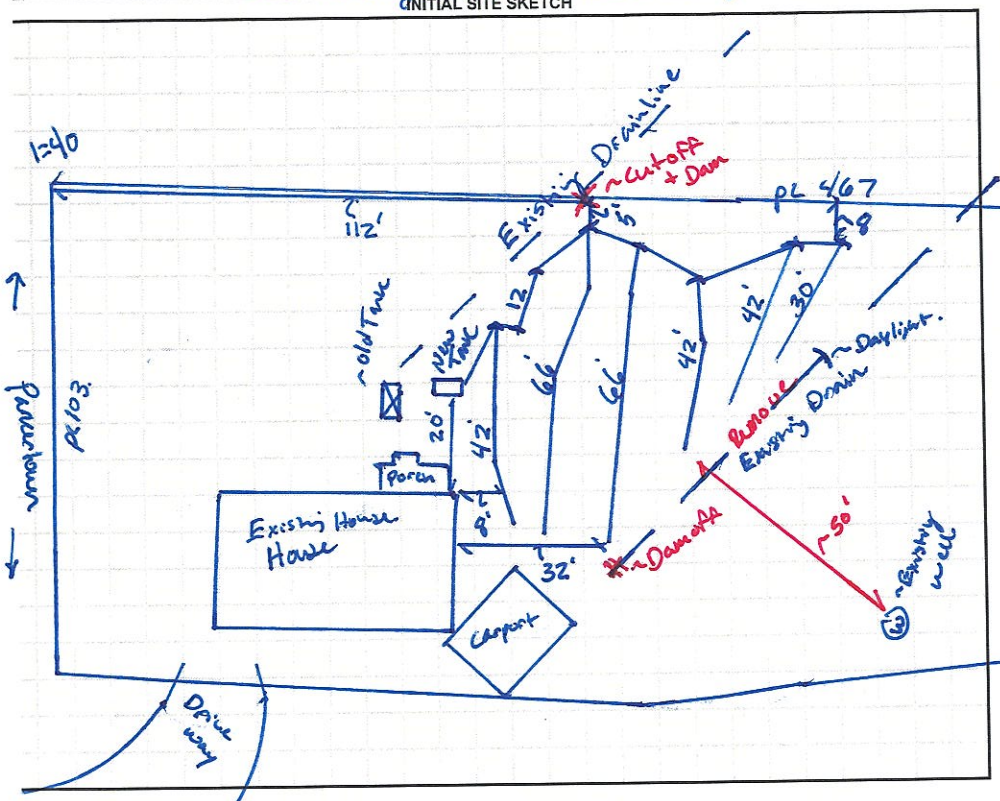
SITE DIRECTIONS: Hwy 21 to Parkertown Site on Right Shares drive with 162 Parkertown. SAP CONTROLLED: YES ☐ NO ☒

SUBDIVISION: — SECTION: — LOT #: — LOT AREA: .92AC DESIGN FLOW: 360 L.T.A.R.: -30

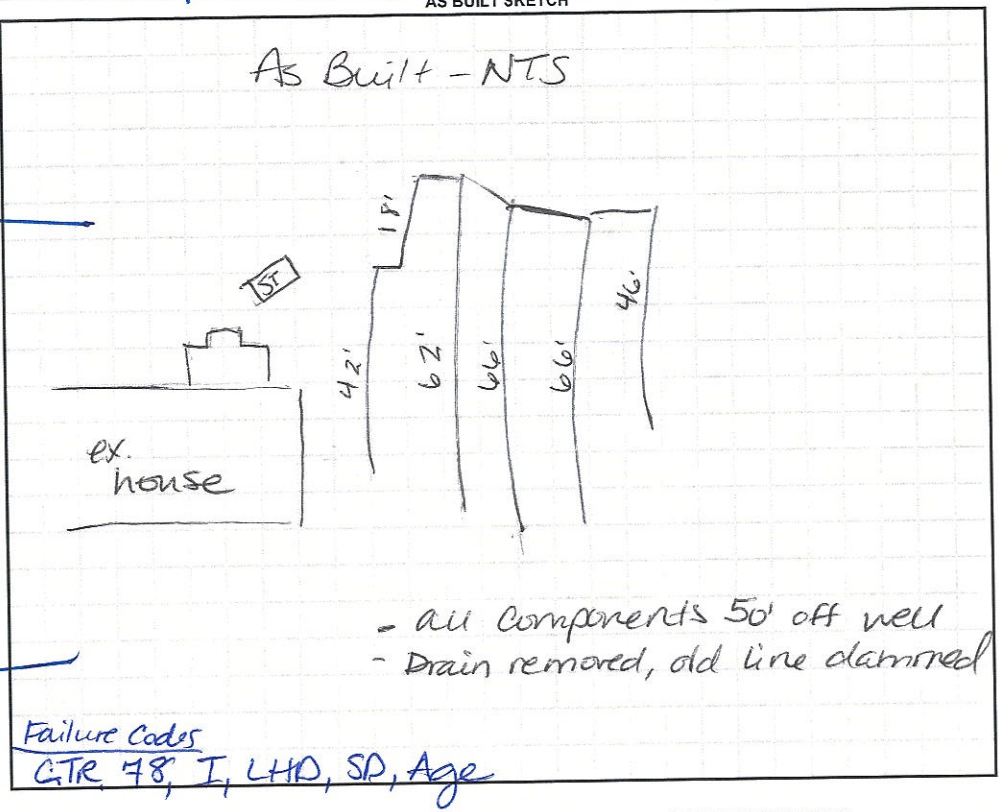
Septic Tank: (gal) 1000	STB: 7160	Date: 3/9/24	☐ New System ☑ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 3	Water Supply: Existing Well
Pump Tank: (gal) —	PT: —	Date: —	System Description: —		☐ Business	No. Persons: 6	
Pump Make: —	Model: —	Serial #: —	Repair System Description: Gravity -25% Reduction		☐ Other	No. Employees:	
Nitrification Fields: 1	# Lines: 7	Linear Ft.: 300	Maintenance Agreement Required: ☐ YES ☒ NO		☒ ~~Slab~~	☑ Crawl Space	
Trench Width: 36in.	Trench Bottom Depth (Low side): 33in		Gravel Depth: N/A	☒ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Cut off existing Drainlines & Remove Existing Drain as shown. Do not exceed max depth of 36 inches. Pump/Crush/Fill failing tank

INITIAL SITE SKETCH



AS BUILT SKETCH



Failure Codes
C.TR, 78, I, LHD, SP, Age

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: Lucy Mills Date: —

IMPROVEMENT PERMIT by: Benjamin A Botts Date: 12/14/2023

AUTHORIZATION TO CONSTRUCT by: Benjamin A Botts Date: 12/14/2023.

Installed By: Lentz

OPERATION PERMIT by: D. Wiseberg Date: 4/30/24

Existing System Inspected By: — Date: —

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

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

Sheet 1 of 1
PROPERTY ID #: 4659148264
COUNTY: Iredell

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

OWNER: Luey Mills
ADDRESS: 166 Panorama Dr. Mooresville NC 28115
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 166 Panorama
APPLICATION DATE 12/12/2023
DATE EVALUATED: 12/13/23
PROPERTY SIZE:
PROPERTY RECORDED: 1/22.

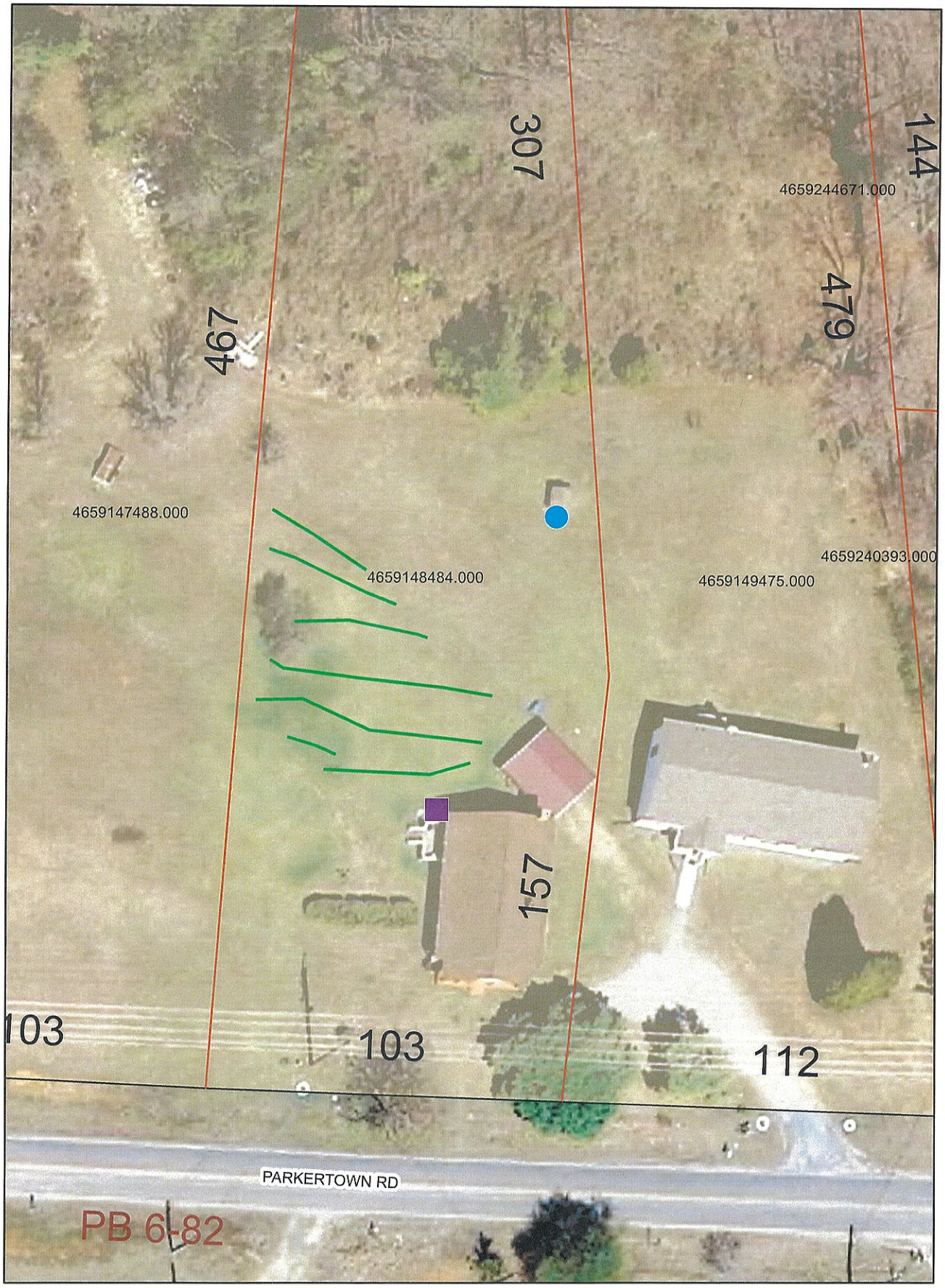
WATER SUPPLY: (Private) Public Well Spring Other
EVALUATION METHOD: (Auger Boring) Pit Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

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	Side 6-8%	0-30	C	SSSP FM SEXP	2.5YR 4/6	50	some mica	N/A	PS .30
		30-50	CL WSBK	SPVFR SEXP					
2	Side 4-6%	0-33	C	SS SP FM SEXP	10 YR 4/4 @ 23"; went away @ 26-27"	50	some mica present	N/A	PS .30
		33-50	CL WSBK	SS VFR SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		.300
System Type(s)		III 25%
Site LTAR		.30

OTHER FACTORS (.1946): ~~PSR~~ - Foundation Drain - Lot Remarks
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bolton / Moore.
OTHER(S) PRESENT:

COMMENTS: Repair Eval.


307
144
4659244671.000
479
467
4659147488.000
4659148484.000
4659240393.000
4659149475.000
157
103
103
112
PARKERTOWN RD
PB 6-82

PERMIT SNAPSHOT REPORT OSWP-2023-42769 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: PRIORITY PERMIT
Valuation: $0.00
Description: Septic Repair

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Botkins, Ben

App Date: 12/08/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4659148484.000 Main
Address: 166 Parkertown Rd Mooresville, NC 28115 Main
Zone: RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Lucy Mills 166 Parkertown Road Mooresville, NC 28115	Lucy Mills 166 Parkertown Road Mooresville, NC 28115

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	NA
What are the proposed structures	New Single-Family Residence - Stick Built	Maximum Number of Bedrooms	3	If other Addition/Structure, please explain	
Number of Occupants	1	Foundation Type	Concrete Slab Foundation	Water Supply	Existing Well
Desired Septic System Type	Conventional (most common)	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Lucy_Mills_12/8/2023.jpg	12/08/2023 13:46	Mills, Lucy		Uploaded via CSS
166 Parkertown Rd auth_v1.pdf	12/08/2023 15:13	Nebel, Barbara	Available Online	Authorize to Act as Agent

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		12/08/2023 15:13	12/08/2023 15:14
Confirm application complete v.1	Generic Action		12/08/2023 15:14
	Inspection		
	Inspection		
	Inspection		
	Inspection		
	Inspection		
	Inspection		
	Inspection		
	Inspection		
	Inspection		
			12/08/2023 15:13
~~Zoning Review v.1~~	Task		12/08/2023 15:13
~~Floodplain Admin Overview v.1~~	Generic Action		12/08/2023 15:13
~~Issue Invoice v.1~~	Generic Action		12/08/2023 15:13
~~Fees Paid v.1~~	Generic Action		
	Generic Action		

PERMIT SNAPSHOT REPORT (OSWP-2023-42769)

OSWP Septic Preliminary Site Visit v.1	Inspection
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

4751706425

9595

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Russell and Barbara Martin DATE 4/6/89 PERMIT NO. _____

PHONE: Business _____ Home 873-4575

LOCATION 21 N. TR Ostwalt-Amity TR Overcash TL Windbrook At end 2nd on left. S. R. No. _____

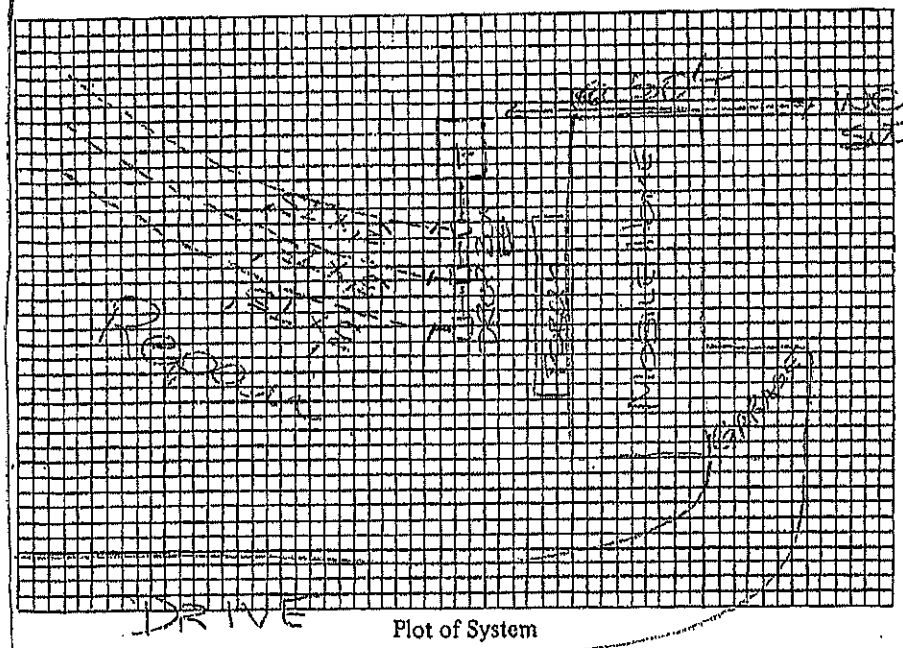
SUBDIVISION NAME Windbrook LOT NO. 7 SECTION OR BLOCK NO. 4K-2-A-7

House ( ) Mobile Home (✓) Business ( ) Other _____

No. Bedrooms 2 No. Bathrooms 2
Garbage Disposal Unit Yes ( ) No (✓)
Auto. Dishwasher Yes (✓) No ( )
Auto. Wash. Machine Yes (✓) No ( )
Site Suitable Yes (✓) No ( )

Character & Porosity of Soil Clay
Percolation Rate 5gpd/ft
Topography Ldg
Depth to Water Table 4'+
Rock or other impervious formations none observed

Lot Area _____
_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement



Plot of System

Size of Tank 1000 Gals.
Nitrification Field:
No. of Lines 3
Sq. Ft. 675 Linear Ft. 225
Depth of Stone in Lines 12"
Water Supply: Individual (✓)
Public ( )

Installed by Dellinger Grading

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

IMPROVEMENTS PERMIT BY Andrew C. Pierce

PROPERTY LINE

COMMENTS: _____

CERTIFICATE OF COMPLETION BY Andrew C. Pierce DATE 4/6/89

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold