



IMPROVEMENT PERMIT

Franklin County Health Department
107 Industrial Drive
Louisburg, NC 27549
Phone: _____

For Office Use Only

*CDP File Number 369830 - 1
County ID Number: 2831-81-5477
Evaluated For: NEW

PERMIT VALID UNTIL: 03/01/2027

***NOTE TO INSPECTIONS DIVISION:** Building Permits cannot be issued with this Improvement Permit.

Applicant: EDDIE PAUL

Address: PO BOX 508

City: BUNN

State/Zip: NC 27508

Phone #: _____

Property Owner: CHARLES PAUL

Address: 163 NASHUA DR

City: LOUISBURG

State/Zip: NC, 27549

Phone #: _____

Property Location & Site Information

Address/Road #: NASHUA DR LOUISBURG, NC Subdivision: LAKE ROYALE Phase: NEW Lot: 2593

Structure: SINGLE FAMILY

of Bedrooms: 3

of People: 2

*Water Supply: N/A

Directions

163 NASHUA DR

System Specifications

Initial System

*Site Classification:

Design Flow: 360

Soil Application Rate: 0.3000

Minimum Trench Depth: _____ Inches

Maximum Trench Depth: 36 Inches

*System Classification/Description:

TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR

LESS)

*Proposed System:

25% REDUCTION

Septic Tank: 1000 Gallons

Pump Required ☐ Yes ☒ No ☐ May Be Required

Pump Tank: _____ Gallons

Repair System Required: ☐ Yes ☒ No ☐ No, but has Available Space * 15A NCAC 18A. 1945 * Repair Area Exempt

No grading or construction activity is allowed in areas designated for system and repair without approval of Health Department

*Site Modifications

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions

The Department and Local Health Department may impose conditions on the issuance and may revoke the permits for failure of the system to satisfy the conditions, the rules, or this article. This permit is subject to revocation if the site plan, plat, or intended use changes (NCGS 130A-335(f)). The person owning or controlling the system location, installing, operation, maintenance, monitoring, reporting, and repair (1938(b)).

Authorized State Agent:

Bendel, Joel

Date of Issue:

03/01/2022

Total Time: (HH:MM)

☐ Hand Drawing

☐ Import Drawing

Site Plan/Drawing attached.

____ : ____



Construction Authorization

Franklin County Health Department
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☐ Open Pump System Sheet

Applicant: EDDIE PAUL
Address: PO BOX 508
City: BUNN
State/Zip: NC 27508
Phone #: _____

Property Owner: CHARLES PAUL
Address: 163 NASHUA DR
City: LOUISBURG
State/Zip: NC. 27549
Phone #: _____

Property Location & Site Information

Address/Road #: NASHUA DR LOUISBURG, NC 27549 Subdivision: LAKE ROYALE Phase: NEW Lot: 2593

Directions:

Structure: SINGLE FAMILY 163 NASHUA DR

of Bedrooms: 3

of People: 2

*Water Supply: _____

System Specifications

*Site Classification: _____ Minimum Trench Depth: _____ Inches

Design Flow: 360 Maximum Trench Depth: 36 Inches

Soil Application Rate: 0.3000 Minimum Soil Cover: _____ Inches

*System Classification/Description: _____ Maximum Soil Cover: _____ Inches

TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS)

*Proposed System: 25% REDUCTION *Distribution Type: GRAVITY - PARALLEL (eq. d-box)

Nitrification Field: _____ Sq. ft. Septic Tank: 1,000 Gallons

No. Drain Lines: _____ Pump Required: ☐ Yes ☒ No ☐ May Be Required

Total Trench Length: 300 ft. ☐ Inches O.C. ☒ Feet O.C. Pump Tank: _____ Gallons

Trench Spacing: _____ - 9 ☐ Inches Grease Trap: _____ Gallons

Trench Width: _____ - 3 ☒ Feet Septic Tank Installer

Aggregate Depth: _____ inches Grade Level Required: ☐ I ☐ II ☐ III ☐ IV

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions:

The Authorization for Wastewater System Construction shall be valid for a period equal to the period of validity of the Improvement Permit and may be issued at the same time the Improvement Permit issued (NCGS 130A-336(b)). If the installation has not been completed during the period of validity of the Construction Permit, the information submitted in the application for a permit or Construction Authorization shall become invalid, and may be suspended or revoked (.1937(g)). The person owning or controlling the system shall be responsible for assuring compliance with the laws, rules, and permit conditions regarding system location, installation, operation, maintenance, monitoring, reporting

Authorized State Agent: Bendel, Joel Date of Issue: 03/01/2022

Site Plan/Drawing attached.

Total Time : (HH:MM) _____

☐ Hand Drawing ☐ Import Drawing



File # 369830 PIN# _____

Property Address: Nashua Dr

Applicant or Owner Name: Eddie Paul

Environmental Health Septic/Well Permit Diagram

Building permits cannot be issued nor should construction begin without Construction Authorization issuance.

☒ Septic Improvement Permit ☒ Septic Construction Authorization (CA) ☐ CA Reissue** ☐ As Built
☐ Well Construction Authorization ☐ Additional Diagram/Specifications Attached

Diagram Date**: 3-1-22 EHS: Joel Bendel

**Any previously dated CA diagram is revoked and/or invalid. Confirm this is the valid diagram for the site before beginning any construction.

Installation/grouting inspections may be scheduled the day before, or, the day of installation until 9am by contacting the Environmental Health office at 919 496 8100. A revisit fee may apply if installation is not ready for inspection at the time requested. Septic Operations Permits will be issued after installation is approved, all permit conditions are met, and any outstanding fees are paid. Well Certificate of Completion will be issued after well head approval, all permit conditions are met, and any outstanding fees are paid.

Septic Tank 1000 Pump Tank N/A Drainfield 3'x300' Type System Acc Max Trench Depth 36"

Septic Contractor _____ Septic/Pump tank dates _____ Pump fee? ☒ YES ☐ NO pd _____

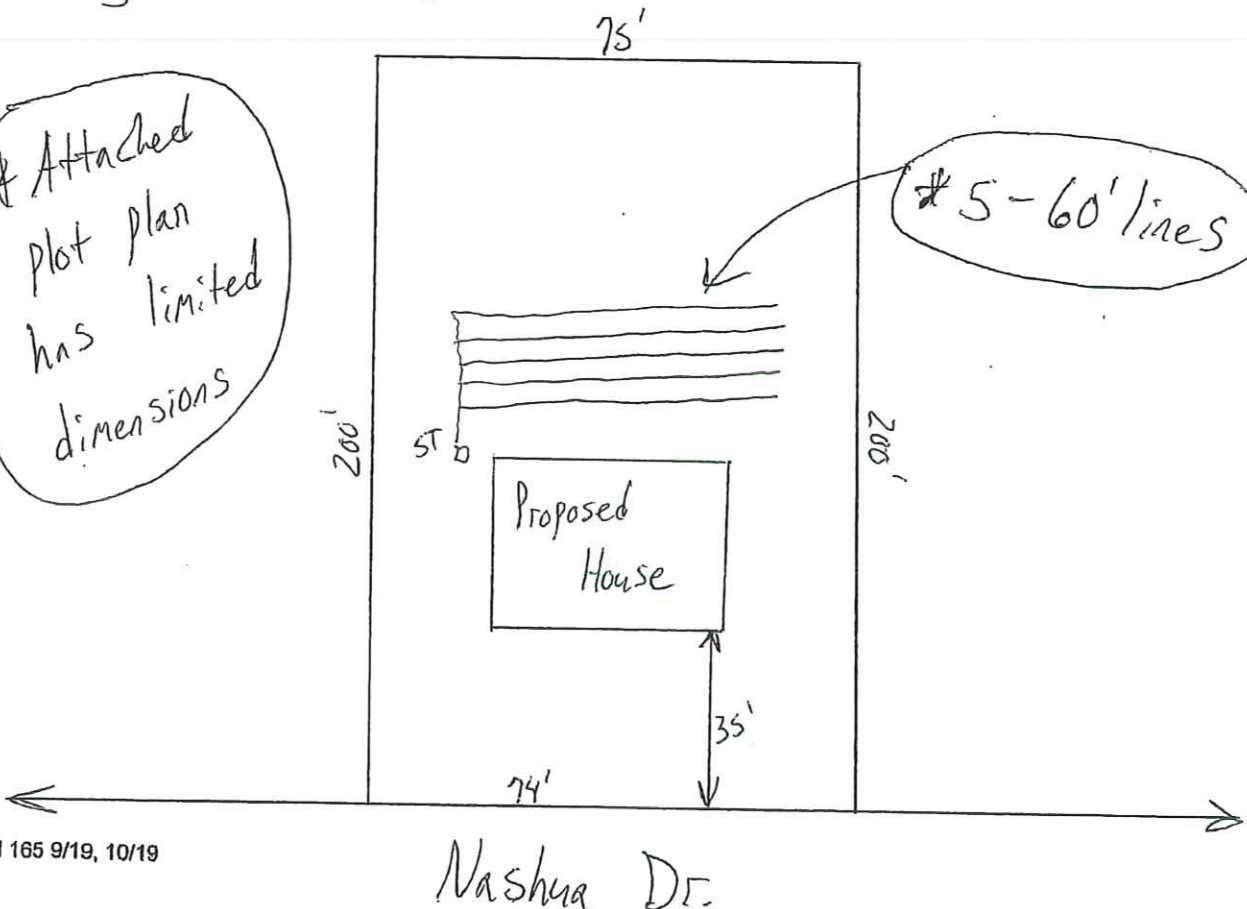
Well Contractor _____ Well Grout date: _____

Bedrooms: _____

* Drawing not to scale

* Attached plot plan has limited dimensions

* 5-60' lines



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

OWNER: Eddie Paul ADDRESS: Nashua Dr. APPLICATION DATE: _____
DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

P R O F I L E #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	3%	1-10	Gr/SL	Fr/Us/MP/SEP		36"			.3
		10-48	Bh/CL	Fi/ss/sp/SEP					
2	4%	1-14	Gr/SL	Fr/Us/MP/SEP		36"			.3
		14-48	Bh/CL	Fi/ss/sp/SEP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946):
available Space (.1945)	<u>yes</u>		SITE CLASSIFICATION (.1948):
stem Type(s)	<u>Acc</u>		EVALUATED BY: <u>Joel Berdel</u>
te LTAR	<u>.3</u>		OTHER(S) PRESENT:
MENTS:			

over



OPERATION PERMIT

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107 Industrial Drive
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City: LOUISBURG

State/Zip: NC/ 27549

Phone #:

Township:

Subdivision: LAKE ROYALE

Phase : NEW

Lot: 2593

Structure: SINGLE FAMILY

of Bedrooms: 3

of People: 2

Water Supply: COMMUNITY

Saprolite System?: ☐ Yes ☒ No

Pump Required?: ☐ Yes ☒ No

Design Flow: 360

System Classification/Description: TYPE II A. CONV SYSTEM
(SINGLE-FAMILY OR 480 GPD OR LESS)

Installer: **PB + Sons**

Certification #:

Specific System EZFLOW EZ 1203H-GEO

Installed:

Septic Tank Date: 08/30/2022

STB: 502

Pump Tank Date: _____

PT:

Comments:

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.

PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with Rule .1961.

II. Monitoring: As required by Rule .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

Other:

Subsurface Operator Required: ☐ Yes ☒ No

If yes, see attached sheet for additional operation conditions, maintenance and reporting.

Operation:

Other:

Authorized State Agent: Leonard, Shad

Date of Issue: 10/07/2022

Owner/Applicant: _____



File # 369830 PIN# _____
Property Address: Nashua Dr
Applicant or Owner Name: Eddie Paul

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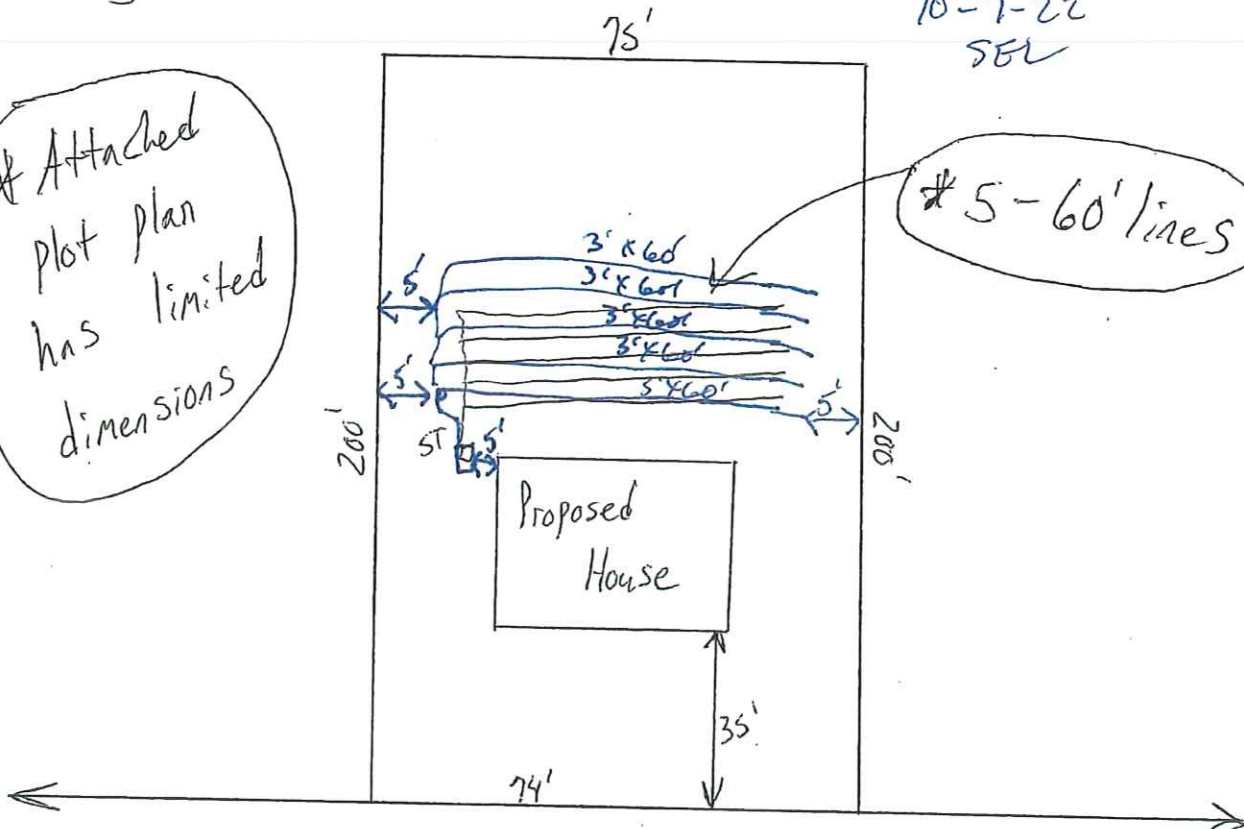
Septic Tank 1000 Pump Tank N/A Drainfield 3'x300' Type System ACC Max Trench Depth 36"
Septic Contractor DB+Sons Septic/Pump tank dates DB/1000 8-30-22 Pump fee? NO YES pd _____
Well Contractor _____ Well Grout date: _____

Bedrooms: _____
★ Drawing not to scale

1" d Tank + lines
10-7-22
SEL

* Attached plot plan has limited dimensions

* 5-60' lines



Nashua Dr.