



IMPROVEMENT PERMIT

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

For Office Use Only

*CDP File Number 449079 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 02/28/2030

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

Applicant: Dwight Bubac
Address: 520 Moore Perkerson Rd
City: Spring Hope
State/Zip: NC 27882
Phone #: home: (919) 916-9338

Property Owner: Dwight Bubac
Address: 520 Moore Perkerson Rd
City: Spring Hope
State/Zip: 27882
Phone #: home: (919) 916-9338

Property Location & Site Information

Address: 550 Moore Perkerson Rd
Louisburg, NC 27549

Subdivision:

Block/Phase: NEW

Lot:

Directions

Road #:

550 Moore Perkerson Rd

Structure: SINGLE FAMILY

of Bedrooms: 4

of People: 2

*Water Supply: N/A

System Specifications

Initial System

Usable Soil Depth: 29

Design Flow: 480

Soil Application Rate: 0.3000

*System Classification/Description:

TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP

*Proposed System:

25% REDUCTION

Minimum Trench Depth: _____ Inches

Maximum Trench Depth: 17 Inches

Septic Tank: 1000 Gallons

Pump Required ☒ Yes ☐ No ☐ May Be Required

Pump Tank: 1000 Gallons

Repair System Required: ☒ Yes ☐ No ☐ No, but has Available Space

Repair System

Usable Soil Depth:

Minimum Trench Depth: _____ Inches

Soil Application Rate:

Maximum Trench: Depth: _____ Inches

*System Classification/Description:

N/A

Pump Required: ☐ Yes ☐ No ☐ May Be Required

*Proposed System:

Pump Tank: _____ Gallons

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

CDP File Number: 449079

County ID Number:

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 (per rule .0301(fa)).

Authorized State Agent:

Bendel, Joel

Date of Issue:

02/28/2025

Total Time: (HH:MM)

☐ Hand Drawing

☐ Import Drawing

****Site Plan/Drawing attached.****

____ : ____



Construction Authorization

Franklin County Health Department
107 Industrial Drive
Louisburg, NC 27549
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☐ Open Pump System Sheet

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City: Spring Hope
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Property Owner: Dwight Bubac
Address: 520 Moore Perkerson Rd
City: Spring Hope
State/Zip: 27882
Phone #: home: (919) 916-9338

Property Location & Site Information

Address/Road #: 550 Moore Perkerson Rd Subdivision: _____ Phase: NEW Lot: _____
Louisburg, NC 27549 **Directions:**
Structure: SINGLE FAMILY 550 Moore Perkerson Rd
of Bedrooms: 4
of People: 2
*Water Supply: N/A

System Specifications

Usable Soil Depth: 29 Minimum Trench Depth: _____ Inches
Design Flow: 480 Maximum Trench Depth: 17 Inches
Soil Application Rate: 0.3000 Minimum Soil Cover: _____ Inches
*System Classification/Description: TYPE III B. SYSTEM W/SINGLE EFFLUENT PUMP Maximum Soil Cover: _____ Inches
*Proposed System: 25% REDUCTION *Distribution Type: PUMP TO GRAVITY
Nitrification Field: _____ Sq. ft. Septic Tank: 1,000 Gallons
No. Drain Lines: _____ Pump Required: ☒ Yes ☐ No ☐ May Be Required
Total Trench Length: 400 ft. ☐ Inches O.C. Pump Tank: 1,000 Gallons
☒ Feet O.C. Grease Trap: _____ Gallons
Trench Spacing: _____ - 9 ☐ Inches
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 (.0204(k)(1)). 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 and repair (per rule .0301(a)).

Authorized State Agent: Bendel, Joel Date of Issue: 03/28/2025

****Site Plan/Drawing attached.****

Total Time : (HH:MM) _____

☐ Hand Drawing ☐ Import Drawing



File # 449079 PIN# _____
Property Address: 550 Moore Perherson
Applicant or Owner Name: Dwight Bubac h.d.

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**: 2-28-25 EHS: Joel Bendel

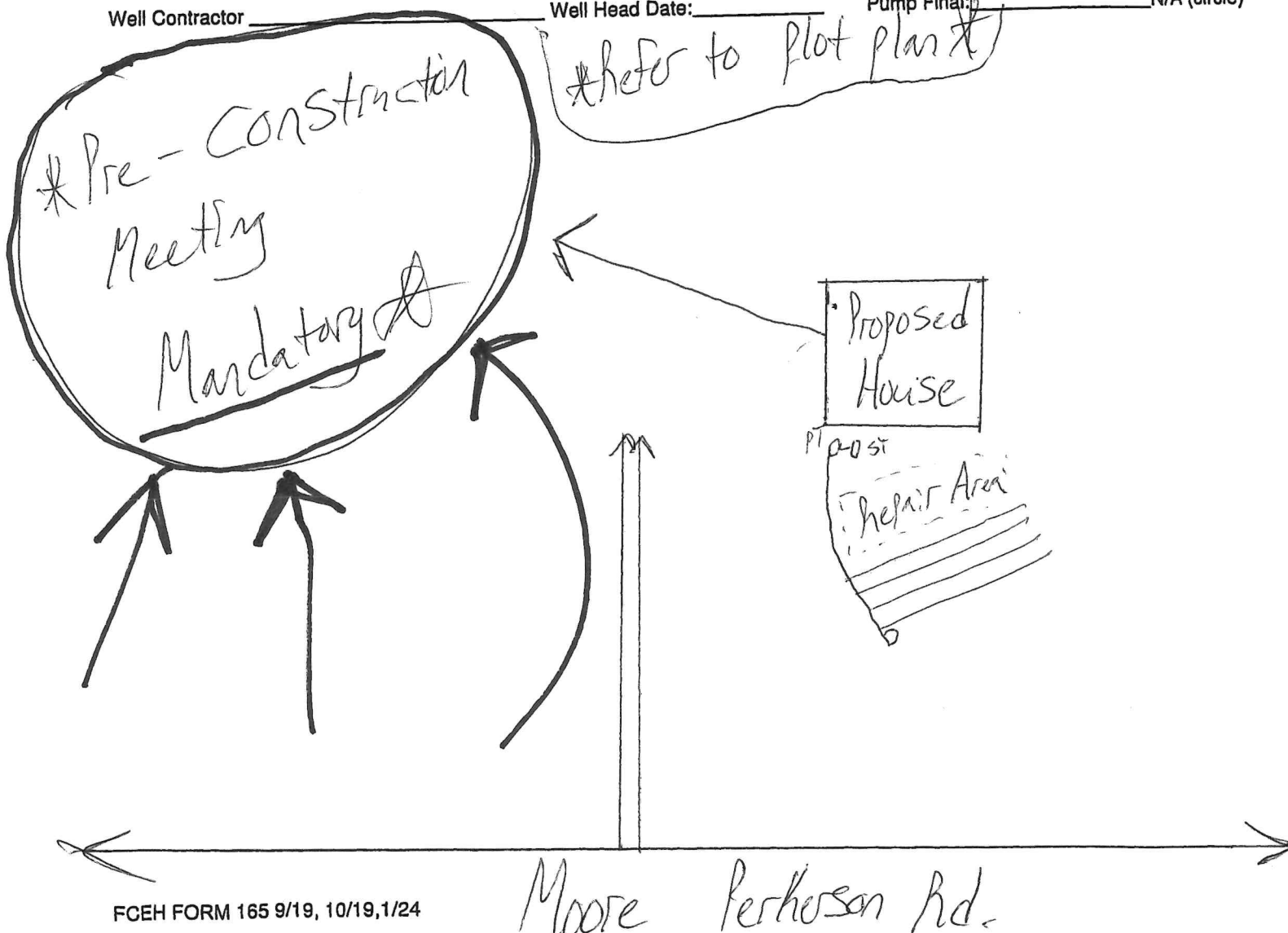
**Any previously dated CA diagram is revoked and/or invalid. Confirm this is the valid diagram for the site before beginning any construction.

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 1000 Drainfield 3'x400' Type System Pump Max Trench Depth 17"

Septic Contractor _____ Septic/Pump tank dates _____ Pump Fee Paid _____

Well Contractor _____ Well Head Date: _____ Pump Final: _____ N/A (circle)





Franklin County Environmental Health
127 S Bickett Blvd.
Louisburg, NC 27549
Phone (919) 496-8100
www.franklincountync.gov

cdp-449079

Issued to: Dwight Bubac

Location: 550 Moore Perkerson Road LOUISBURG , NC 27549

NEW SEPTIC APPLICATION

Application Type: NEW SEPTIC

Application Number: E-25-44

Building Type:

Project Type: Single Family Dwelling

of Bedrooms: 4

Residential Project Type: Single Family Dwelling

Building Foundation: Crawlspace

Water Source: New Well

Date: February 3, 2025

Acreage: 5.13

Zoning: AR

of Occupants: 2

Commercial Project Type:

Square Footage of Facility:

Number of Employees:

Number of Seats:

Preferred Type of Septic System: (2) Accepted
(polystyrene, chamber)

Parcel ID #: 050013

Notes:

Subdivision: NEW LOT

Applicant Information

Applicant Name: Dwight Bubac

Address: 520 Moore Perkerson Road Spring Hope , NC 27882-7746

Phone: 919-916-9338

Email: debubac@gmail.com

Property Owner Information

Owner Name: BUBAC DWIGHT E

Address: 520 Moore Perkerson Road 520 MOORE PERKERSON SPRING HOPE , NC 27882

Phone: 919-916-9338

Email: debubac@gmail.com

General Contractor Information

Contractor Name:

Address: ,

Phone:

Email:

Zoning

Zoning Permit #: Z-25-58

Front Setback: 30

Left Setback: 10

County Water: No

Right Setback: 10

Rear Setback: 25

The applicant shall notify the Environmental Health Department upon submittal of this application if any of the following apply to the property/site in question. If this answer is "Yes" the applicant must attach supporting documentation and/or show their location on the plot/site plan.

Does the site contain any jurisdictional wetlands? No

Does the site contain, or have within 100 feet, any existing wells and/or septic systems? No

Is any wastewater going to be generate other than domestic sewage? No

Is the site subject to approval by an other public agency? No

Are there any easements or right-of-ways on this site? No

Are there any underground utilities on the site? No

IF THE INFORMATION IN THE APPLICATION FOR A SEPTIC PERMIT IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN ANY RELATED PERMITS AND CONSTRUCTION AUTHORIZATIONS SHALL BECOME INVALID. This application is valid for one year from the date of application payment. The septic system approval (permit) is valid for five years from the date of Improvement Permit issuance, or without expiration by request with proper documentation. The applicant is responsible for the proper identification and labeling of all property lines, and existing utilities

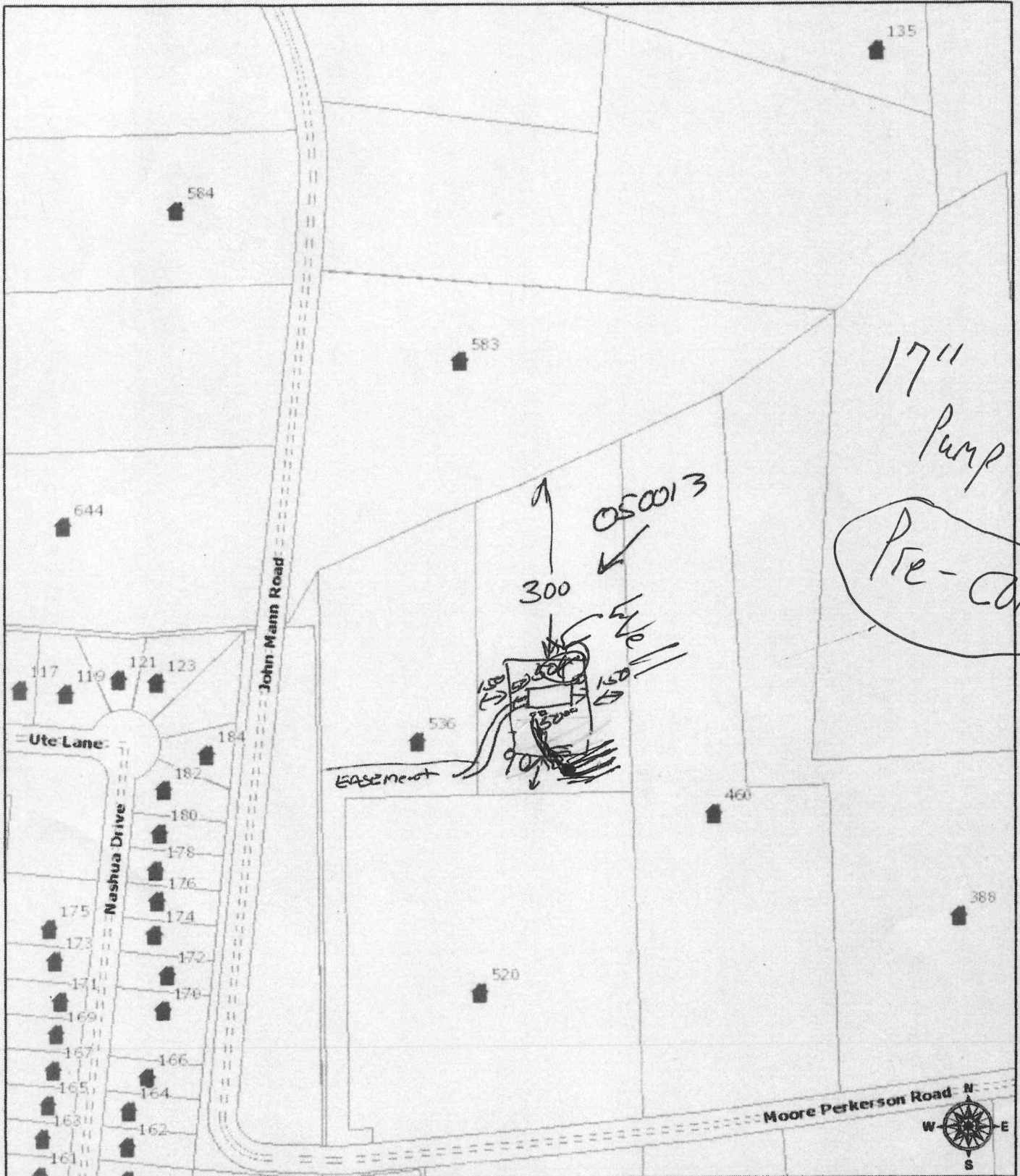
(including septic), and the desired features on site, as well as making the site accessible for evaluation. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. Permit issuance shall in no way be taken as a guarantee a septic system will function in a satisfactory manner for any given period of time. By signing below, the applicant attest he/she is the property owner or has been granted permission to be the property owner's legal representative, for the purposes of obtaining a septic permit for the referenced property.

Dwight E Bubac

February 3, 2025

Signature of Owner or Owner's Legal Representative

Expires: February 3, 2026



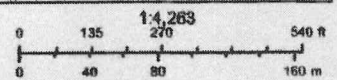
January 13, 2025

Roads

Structures

Parcels

County Boundary



WARNING: THIS IS NOT A SURVEY.

This map is prepared for the inventory of real property found within this jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The County and mapping company assume no legal responsibility for the information contained on this map.

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community