Well Construction Permit

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

For Office Use Only

*CDP File Number 406778

PIN Number:

Tax Lot #: 9 Tax Block #: 048832

Evaluated For:

PERMIT VALID UNTIL: 03/01/2029

Property Owner:	EL DORADO INVESTMENT GROUP	Applicant:	BULMARO RODRIGUEZ
Address:	12801 CAMP KANATA RD	Address:	5 W MASON ST
City:	WAKE FOREST	City:	FRANKLINTON
State/Zip:	NC / 27587	State/Zip:	NC / 27525
Phone #:		Phone #:	

Property Location & Site Information

Address/Road #: 15 GERANIUM DR
YOUNGSVILLE NC, 27596

Subdivision: LILYS MEADOW Phase: Lot: 9

*Proposed use of Well:

If Other:

Applicant Email:

Owner Email:

Directions: 15 GERANIUM DR

Well Contractor Information

Drilling Contractor:

Driller Registration:

Permit Conditions

*Permit Conditions
Well sited for front yard right of driveway. Please respect 25 ft setback from house.

Well location, construction and protection must meet all state and local regulations and must be inspected and approved by an authorized representative of the Local Health Department. The permit may be revoked at any time for failure to comply with existing regulations. The siting of approved well construction area(s) by the Health Department is to provide protection from the known possible sources of contamination. The approved well area(s) may not be changed without permission from an authorized representative of the Local Health Department. Issuance of this well permit does not guarantee water quality or adequate water production from the well once it is installed or repaired.

*Issued By: Jones, Lori

*Date of Issue: 03/01/2024

(✓) Hand Drawing ( ) Import Drawing

Site Plan/Drawing attached.

Authorized State Agent:

Owner/Applicant:

Well Construction Permit

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

For Office Use Only

*CDP File Number 406778

PIN Number:

Tax Lot #: 9 Tax Block #: 048832

Evaluated For:

PERMIT VALID UNTIL: 03/01/2029

IMPROVEMENT PERMIT

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

For Office Use Only

*CDP File Number: 406778 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 03/01/2029

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

Applicant:	BULMARO RODRIGUEZ
Address:	5 W MASON ST
City:	FRANKLINTON
State/Zip:	NC 27525
Phone #:	

Property Owner:	EL DORADO INVESTMENT GROUP
Address:	12801 CAMP KANATA RD
City:	WAKE FOREST
State/Zip:	NC. 27587
Phone #:	

Property Location & Site Information

Address: 15 GERANIUM DR
YOUNGSVILLE, NC 27596
Subdivision: LILYS MEADOW Block/Phase: NEW Lot: 9

Road #:
Structure: SINGLE FAMILY
# of Bedrooms: 4
# of People: 4
*Water Supply: N/A

Directions

15 GERANIUM DR

System Specifications

Initial System

Usable Soil Depth: 34
Design Flow: 480
Soil Application Rate: 0.3000

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

*Proposed System:
25% REDUCTION

Minimum Trench Depth: ____ Inches
Maximum Trench Depth: 22 Inches

Septic Tank: 1000 Gallons
Pump Required (X) Yes ( ) No ( ) May Be Required
Pump Tank: 1000 Gallons

Repair System Required: (X) Yes ( ) No ( ) No, but has Available Space

Repair System

Usable Soil Depth: 34
Soil Application Rate: 0.300

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

*Proposed System: 25% REDUCTION

Minimum Trench Depth: ____ Inches
Maximum Trench: Depth: 22 Inches

Pump Required: (X) Yes ( ) No ( ) May Be Required
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: 406778

County ID Number:

The Department and Local Health Department may impose conditions on the issurance 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 it 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((a).

Authorized State Agent: Jones, Lori

Date of Issue: 03/01/2024

Total TIme: (HH:MM)

☑ Hand Drawing ○ Import Drawing ****Site Plan/Drawing attached.****

____ : ____

Construction Authorization

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

For Office Use Only

*CDP File Number: 406778 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 03/01/2029
☐ Open Pump System Sheet

Applicant:	BULMARO RODRIGUEZ
Address:	5 W MASON ST
City:	FRANKLINTON
State/Zip:	NC 27525
Phone #:	

Property Owner:	EL DORADO INVESTMENT GROUP
Address:	12801 CAMP KANATA RD
City:	WAKE FOREST
State/Zip:	NC. 27587
Phone #:	

Property Location & Site Information

Address/Road #: 15 GERANIUM DR
YOUNGSVILLE, NC 27596
Subdivision: LILYS MEADOW Phase: NEW Lot: 9

Structure: SINGLE FAMILY
# of Bedrooms: 4
# of People: 4
*Water Supply:

Directions:
15 GERANIUM DR

System Specifications

Usuable Soil Depth: 34
Design Flow: 480
Soil Application Rate: 0.3000
*System Classification/Description:
TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS)
*Proposed System:
25% REDUCTION

Minimum Trench Depth: ____ Inches
Maximum Trench Depth: 22 Inches
Minimum Soil Cover: ____ Inches
Maximum Soil Cover: ____ Inches
*Distribution Type: PUMP TO GRAVITY

Nitrification Field: ____ Sq. ft.
No. Drain Lines: 4
Total Trench Length: 400 ft.
Trench Spacing: ____ - 9
Trench Width: ____ - 3
Aggregate Depth: ____ inches

◯ Inches O.C.
(X) Feet O.C.
◯ Inches
(X) Feet

Septic Tank: 1,000 Gallons
Pump Required: (X) Yes ◯ No ◯ May Be Required
Pump Tank: 1,000 Gallons
Grease Trap: ____ Gallons
Septic Tank Installer 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 regaurding system location, installation, operation, maintenance, monitoring, reporting and repair (per rule .0301((a)).

Authorized State Agent: Jones, Lori
Date of Issue: 03/01/2024

(✓) Hand Drawing ◯ Import Drawing

****Site Plan/Drawing attached.****
Total Time : (HH:MM) ____

Franklin County
NORTH CAROLINA

File #: 406778 lot # 9

Property Address: 15 Geranium Dr.

Applicant or Owner Name: Bulmaro Rodriguez

Environmental Health Septic/Well Permit Diagram

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

(V) Septic Improvement Permit (V) Septic Construction Authorization (CA) ( ) CA Reissue** ( ) As Built

(V) Well Construction Authorization ( ) Additional Diagram/Specifications Attached

Diagram Date**: 2-28-2024 EHS: Joel Jones

**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 permits 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/Dtox Accepted Max Trench Depth 22"

Septic Contractor _____ Septic/Pump tank dates _____ Pump fee? NO YES pd date: _____

Well Contractor _____ Well Head date: _____ (If pump) Final Complete Date: _____

Bedrooms: 4

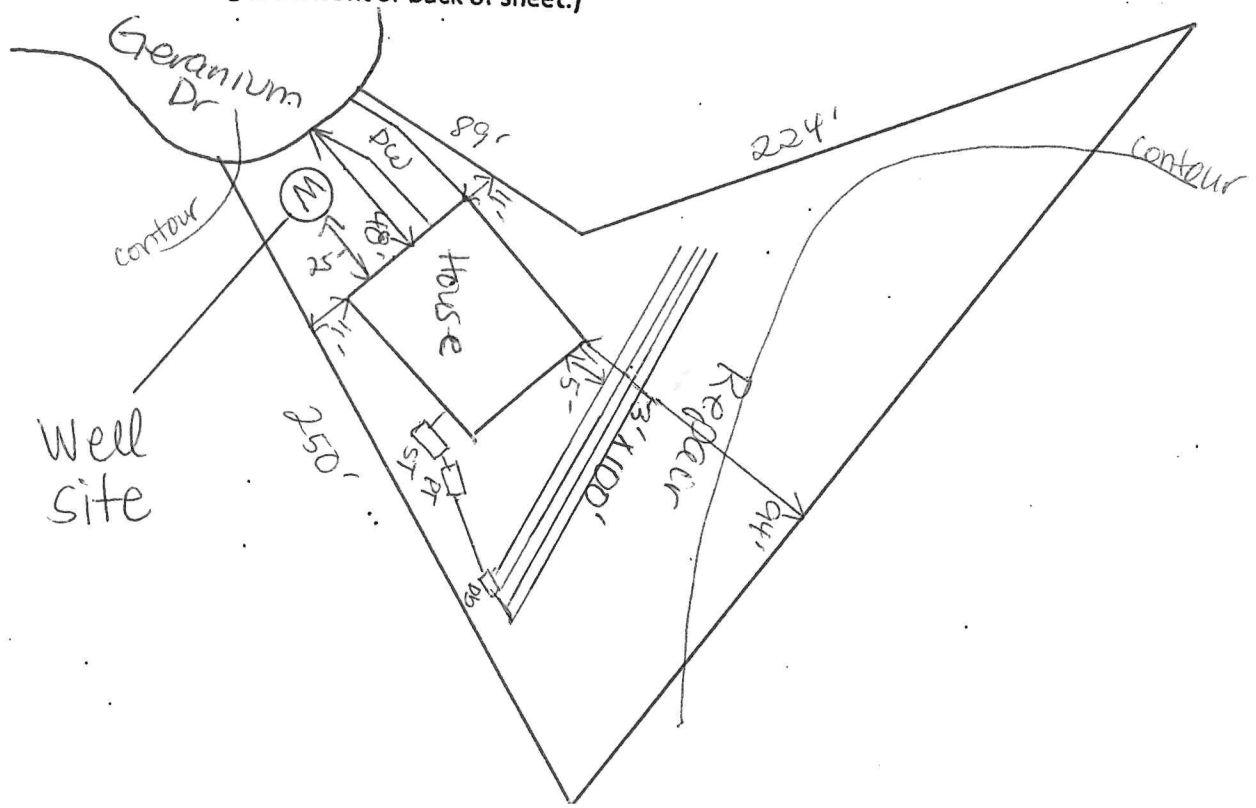
If Repair: na

Acreage: .77

Parcel ID: 048832

*Drawing not to scale (if large acreage, may be portion)

(If not as built, indicate changes on front or back of sheet.)

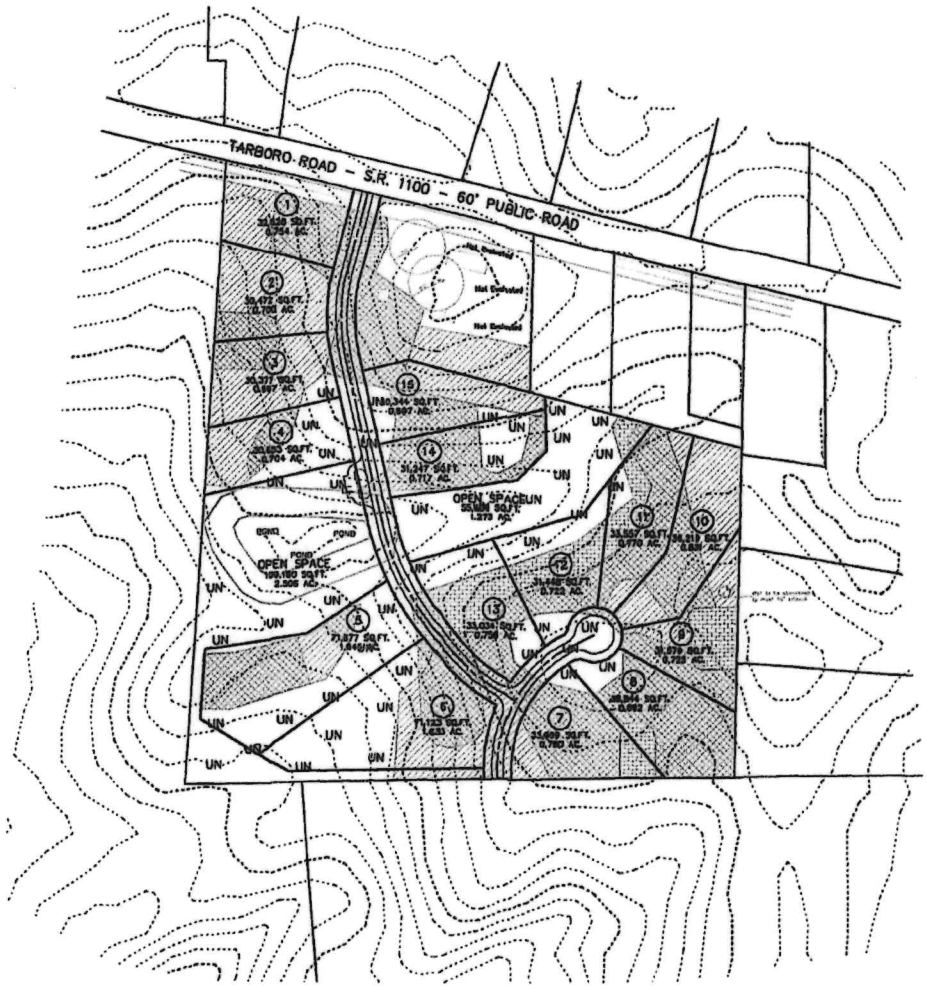


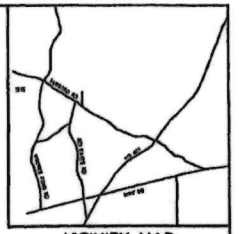
SITE DATA

TOTAL AREA = (TO BE SUBDIVIDED)	18.0 AC.
LESS R/W =	1.7 AC.
LESS OPEN SPACE =	3.6 AC.
NET AREA =	12.7 AC.
TOTAL LOTS =	15
AVERAGE LOT SIZE =	0.85 AC.
TOTAL ROAD LENGTH	1393'
PROPOSED USE -	RESIDENTIAL SINGLE FAMILY SUBDIVISION

PRELIMINARY

FOR REVIEW PURPOSES ONLY





VICINITY MAP

LEGEND

PRELIMINARY SUBDIVISION PLAN FOR

BRC HOMES

OWNER:

REF:

REF:

TOWNSHIP

COUNTY, NORTH CAROLINA

100 50 0 100 200

SCALE 1"=100'

JUNE 13, 2019

ZONED R-40

PIN # 1671-16-1205

PRELIMINARY

FOR REVIEW PURPOSES ONLY

CMP

CAWTHORNE, MOSS & PANCIERA, P.C. PROFESSIONAL LAND SURVEYORS, C-1525, 333 S. WHITE STREET, P.O. BOX 1253, WAKE FOREST N.C., 27588, (919) 556-3148

Franklin County
NORTH CAROLINA

CDP# 406778

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

Issued to: BULMARO RODRIGUEZ **Location: 15 Geranium Drive YOUNGSVILLE , NC 27596**

NEW SEPTIC APPLICATION
NEW WELL APPLICATION

Application Type: NEW SEPTIC NEW WELL
Application Number: E-24-89
Date: February 8, 2024
Building Type:
Acreage: 0.77
Project Type: Single Family Dwelling
Zoning: R-30
# of Bedrooms: 4
# of Occupants: 4
Residential Project Type: Single Family Dwelling
Commercial Project Type:
Building Foundation: Crawlspace
Square Footage of Facility:
Water Source: New Well
Number of Employees:
Number of Seats:

Lot #9

Preferred Type of Septic System: (1) Conventional (rock)
Notes:
Parcel ID #: 048832
Subdivsion: LILYS MEADOW LOT

Applicant Information

Applicant Name: BULMARO RODRIGUEZ
Address: 5 W Mason St. Franklinton , NC 27525
Phone: 9194220355
Email: liliumhomesnc@gmail.com

Property Owner Information

Owner Name: EL DORADO INVESTMENT GROUP INC
Address: 12801 CAMP KANATA RD WAKE FOREST , NC 27587
Phone:
Email:

General Contractor Information

Contractor Name: Lilium Homes Inc.
Address: 5 W Mason St. Franklinton , NC 27525
Phone: (919) 605-3275
Email: brodriguez@lilium-homes.com

Zoning

Zoning Permit #: Z-23-104
County Water: No
Front Setback: 25
Right Setback: 10
Left Setback: 10
Rear Setback: 20

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 STIE IS ALETERED, 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

PRELIMINARY PLOT PLAN FOR

LILIUM HOMES

LOT 9, LILYS MEADOW SUBDIVISION

15 GERANIUM DRIVE

REF: D.B. 2186, PAGE 253

REF: P.B. 2022, PAGE 195–196

YOUNGSVILLE TOWNSHIP

FRANKLIN COUNTY, NORTH CAROLINA

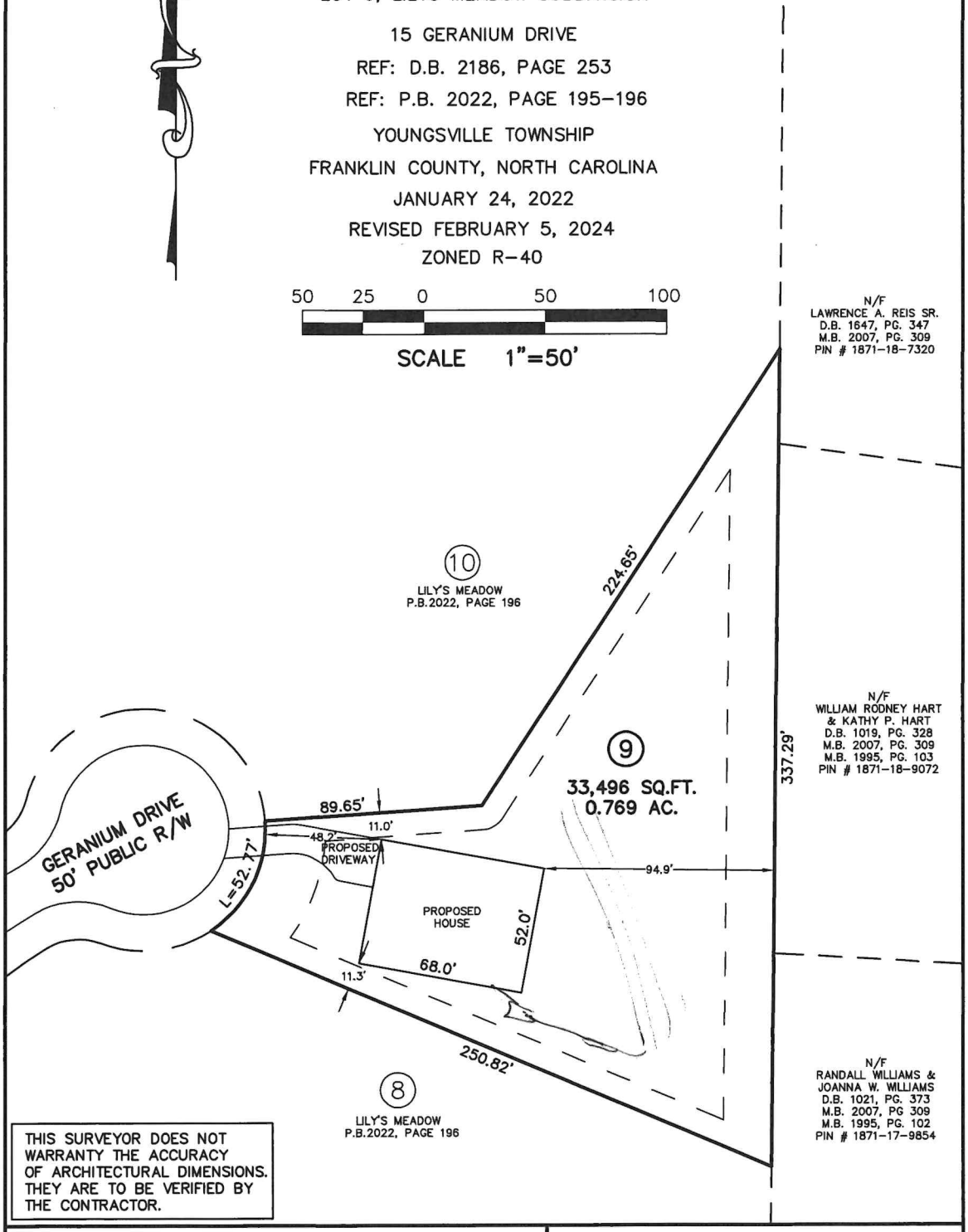
JANUARY 24, 2022

REVISED FEBRUARY 5, 2024

ZONED R–40

50 25 0 50 100

SCALE 1"=50'



THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.

CAWTHORNE, MOSS & PANCIERA, P.C.

Professional Land Surveyors
C–1525

333 S. White Street
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556–3148

NOTES:
–THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.
–NOT FOR RECORDATION, CONVEYANCES, OR SALES.

...AND HUMAN SERVICES
...H, ENVIRONMENTAL HEALTH SECTION
...RANCH

Sheet 1 of 1 (f+b)
PROPERTY ID #:
COUNTY: Franklin

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

Lot: 9

E Rodriguez
...ason St. Frk.
...es:
...5 Geranium Dr. Yngs

APPLICATION DATE 2-8-2024
DATE EVALUATED:
PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE: .77
PROPERTY RECORDED:

...rivate ☐ Public ☑ Well ☐ Spring ☐ Other
...HOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

#	.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	PT	0-8	L			24			
		8-20	SC						
		20-30	C			20			
		@ 24 some chroma				Instal			
	PT 1	0-18	Gr/SC	FiSSpSE		24"			
		18-35	WK BK/C	FiSPSE					
		@ 35							
	Pit 2	0-15	Gr/SC	FrNSNpSE		35			
		15-21	WK BK/C	FiSPSE		23"			
		21-35	WK BK/SC	FiSSSpSE					
		@ 35 some Parent material							

Cmp Soil Sheet

Entire Lot Suitable per Cmp

Lot 10 Install 22 Ins Pump

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
...le Space (.1945)		
Type(s)		
	2	1

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): S
EVALUATED BY: Jon Davis
OTHER(S) PRESENT: