IMPROVEMENT PERMIT

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

For Office Use Only

*CDP File Number: 408124 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 04/23/2029

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

Applicant:	BRANDYWINE HOMES
Address:	PO BOX 910
City:	WAKE FOREST
State/Zip:	NC 27588
Phone #:	

Property Owner:	
Address:	
City:	
State/Zip:	
Phone #:	

Property Location & Site Information

Address: 85 WEATHERED OAK WAY, YOUNGSVILLE, NC 27596
Subdivision: PRESERVE AT NORRIS CREEK
Block/Phase: NEW
Lot: 14
Road #:
Structure: SINGLE FAMILY
# of Bedrooms: 3
# of People: 3
*Water Supply: N/A

Directions
85 WEATHERED OAK WAY

System Specifications

Initial System
Usable Soil Depth: Yes
Design Flow: 360
Soil Application Rate: 0.3000

Minimum Trench Depth: _____ Inches
Maximum Trench Depth: 13 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 (X) No ◯ May Be Required
Pump Tank: _____ Gallons

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

Repair System

Usable Soil Depth:
Soil Application Rate:
*System Classification/Description:
N/A
*Proposed System:

Minimum Trench Depth: _____ Inches
Maximum Trench: Depth: _____ Inches
Pump Required: ◯ 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: 408124

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: Bendel, Joel

Date of Issue: 04/23/2024

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:

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*CDP File Number: 408124 - 1
County ID Number:
Evaluated For: NEW

PERMIT VALID UNTIL: 04/23/2029

☐ Open Pump System Sheet

Applicant:	BRANDYWINE HOMES
Address:	PO BOX 910
City:	WAKE FOREST
State/Zip:	NC 27588
Phone #:	

Property Owner:	
Address:	
City:	
State/Zip:	
Phone #:	

Property Location & Site Information

Address/Road #: 85 WEATHERED OAK WAY YOUNGSVILLE, NC 27596
Subdivision: PRESERVE AT NORRIS CREEK
Phase: NEW
Lot: 14

Directions: 85 WEATHERED OAK WAY

Structure: SINGLE FAMILY
# of Bedrooms: 3
# of People: 3
*Water Supply: NEW WELL

System Specifications

Usuable Soil Depth: Yes
Design Flow: 360
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: 13 Inches
Minimum Soil Cover: 6 Inches
Maximum Soil Cover: _____ Inches
*Distribution Type: GRAVITY - SERIAL

Nitrification Field: _____ Sq. ft.
No. Drain Lines: _____
Total Trench Length: 360 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: ◯ Yes (X) No ◯ May Be Required
Pump Tank: _____ 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: Bendel, Joel
Date of Issue: 04/23/2024

◯ Hand Drawing ◯ Import Drawing

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

Well Construction Permit

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

For Office Use Only

*CDP File Number 408124

PIN Number:

Tax Lot #: 14 Tax Block #: 049371

Evaluated For:

PERMIT VALID UNTIL: 04/23/2029

Property Owner:	
Address:	
City:	
State/Zip:	NC
Phone #:	

Applicant:	BRANDYWINE HOMES
Address:	PO BOX 910
City:	WAKE FOREST
State/Zip:	NC / 27588
Phone #:	

Property Location & Site Information

Address/Road #: 85 WEATHERED OAK WAY
YOUNGSVILLE NC, 27596

Subdivision: PRESERVE AT NORRIS CREEK Phase: Lot: 14

*Proposed use of Well:

If Other:

Applicant Email:

Owner Email:

Directions: 85 WEATHERED OAK WAY

Well Contractor Information

Drilling Contractor:

Driller Registration:

Permit Conditions

*Permit Conditions

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: Bendel, Joel

*Date of Issue: 04/23/2024

Authorized State Agent:

Owner/Applicant:

◯ Hand Drawing ◯ Import Drawing

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

Franklin County
NORTH CAROLINA
A Research Triangle Region Community

File# 408/24 PIN#

Property Address: 85 Weathered Oak Way

Applicant Or Owner Name: Brandywine Homes

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:** 4-23-24 **EHS:** Joel Beidel

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

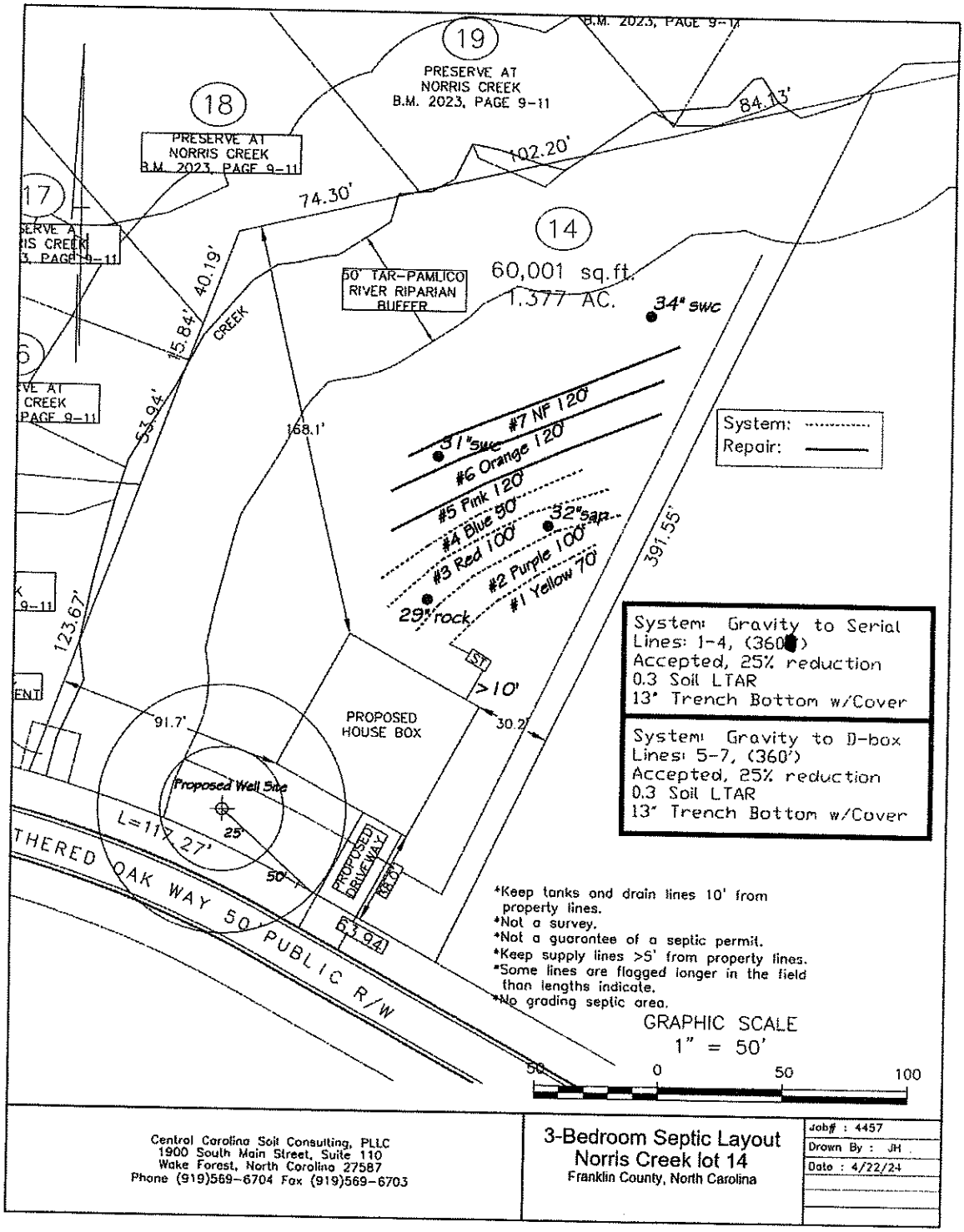
Installation inspections may be scheduled the day before or the day of installation by 9am. Contact the Environmental Health office at 919 496-8100. A revisit fee may apply if installation is not ready for inspection at the time requested. SEPTIC OPERATIONS PERMITS will be issued after installation is 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 Drain field 3'x360' Type System Acc Max trench depth 13"/W' cover

Septic Contractor _____ Septic/Pump tank dates _____ PUMP FEE PAID _____

Well Contractor _____ Well Head Date: _____ PUMP FINAL: _____ N/A (CIRCLE)

* Refer to attached CCSC Septic/Well documentation *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PRESERVE AT
NORRIS CREEK
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PRESERVE AT
NORRIS CREEK
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17
14
60,001 sq.ft.
1.377 AC.
50' TAR-PAMLICO
RIVER RIPARIAN
BUFFER
CREEK
84.13'
102.20'
74.30'
40.19'
15.84'
53.94'
168.1'
123.67'
391.55'
91.7'
30.2'
>10'
ST
PROPOSED
HOUSE BOX
Proposed Well Site
25'
50'
L=117.27'
THERED OAK WAY 50' PUBLIC R/W
PROPOSED
DRIVEWAY
63.94'
34" swc
31" swc
32" sap
29" rock
#7 NF 120'
#6 Orange 120'
#5 Pink 120'
#4 Blue 50'
#3 Red 100'
#2 Purple 100'
#1 Yellow 70'
System: .....
Repair: ——
System: Gravity to Serial
Lines: 1-4, (360')
Accepted, 25% reduction
0.3 Soil LTAR
13" Trench Bottom w/Cover
System: Gravity to D-box
Lines: 5-7, (360')
Accepted, 25% reduction
0.3 Soil LTAR
13" Trench Bottom w/Cover
*Keep tanks and drain lines 10' from property lines.
*Not a survey.
*Not a guarantee of a septic permit.
*Keep supply lines >5' from property lines.
*Some lines are flagged longer in the field than lengths indicate.
*No grading septic area.
GRAPHIC SCALE
1" = 50'
50 0 50 100
Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703
3-Bedroom Septic Layout
Norris Creek lot 14
Franklin County, North Carolina
Job# : 4457
Drawn By : JH
Date : 4/22/24

Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110, Wake Forest, NC 27587

PROPERTY ID #: _____
COUNTY: _____

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

OWNER: Brandywine Homes DATE EVALUATED: 4/22/24
ADDRESS: _____
PROPOSED FACILITY: 3-bedroom PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Preserve at Norris Creek lot 14 PROPERTY RECORDED: _____
WATER SUPPLY: ☐Public ☑Single Family Well ☐Shared Well ☐Spring ☐Other _____ WATER SUPPLY SETBACK: _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Domestic ☐ High Strength ☐ IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 TEXTURE/ STRUCTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .0505 SOIL DEPTH	OTHER PROFILE FACTORS .0506 SAPRO CLASS	OTHER PROFILE FACTORS .0507 RESTR HORIZON	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRECTION
1	LS, 10%	AE, 0-9 Bt, 9-29 29" rock	SL, GR Clay, SBK	VFR, NS, NP FI, SS, SP, SEXP		S-29 UN			S .3	3.6"
2	FS, 5%	AE, 0-13 Bt, 13-31 Bt2, 31+	SL, Gr Clay, SBK Clay, SBK	VFR, NS, NP FI, SS, SP, SEXP FI, SS, SP, SEXP	7.5 YR 5/2, 15%	UN	S-31		S .3	2"
3										
4										
5										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	Yes	Yes
System Type(s)	Accepted	Accepted
Site LTAR	.3	.3
Maximum Trench Depth	13 on Low Side	13" on Low Side

SITE CLASSIFICATION (.0509): Suitable
EVALUATED BY: Jason Hall
OTHER(S) PRESENT: _____

Comments: _____

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

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); Evaluation of saprolite shall be by pits.
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) or U (Unsuitable)

Franklin County
NORTH CAROLINA

CDP# 408124

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

Issued to: Brandywine Homes

Location: 85 Weathered Oak Way YOUNGSVILLE , NC 27596

NEW SEPTIC APPLICATION
NEW WELL APPLICATION

Application Type: NEW SEPTIC NEW WELL
Application Number: E-24-123
Building Type:
Project Type: Single Family Dwelling
# of Bedrooms: 3
Residential Project Type: Single Family Dwelling
Building Foundation: Crawlspace
Water Source: New Well

Preferred Type of Septic System: (2) Accepted (polystyrene, chamber)
Parcel ID #: 049371

Date: February 23, 2024
Acreage:
Zoning: R-30
# of Occupants: 3
Commercial Project Type:
Square Footage of Facility:
Number of Employees:
Number of Seats:
Notes:
Subdivsion: NULL

Lot #14

Applicant Information

Applicant Name: Brandywine Homes
Address: P.O. Box 910 Wake forest , Nc 27588
Phone: 919-427-8982
Email: bwhomesfranklin@gmail.com

Property Owner Information

Owner Name: NULL
Address: NULL NULL , NULL NULL
Phone:
Email:

General Contractor Information

Contractor Name: Brandywine Homes, Inc.
Address: PO Box 910 Wake Forest , NC 27588
Phone: (919) 554-3351
Email: bwhomes02@gmail.com

Zoning

Zoning Permit #: Z-24-190
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 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

BRANDYWINE

LOT 14, PRESERVE AT NORRIS CREEK

85 WEATHERED OAK WAY

REF: B.M. 2023, PAGE 9-11

HARRIS TOWNSHIP

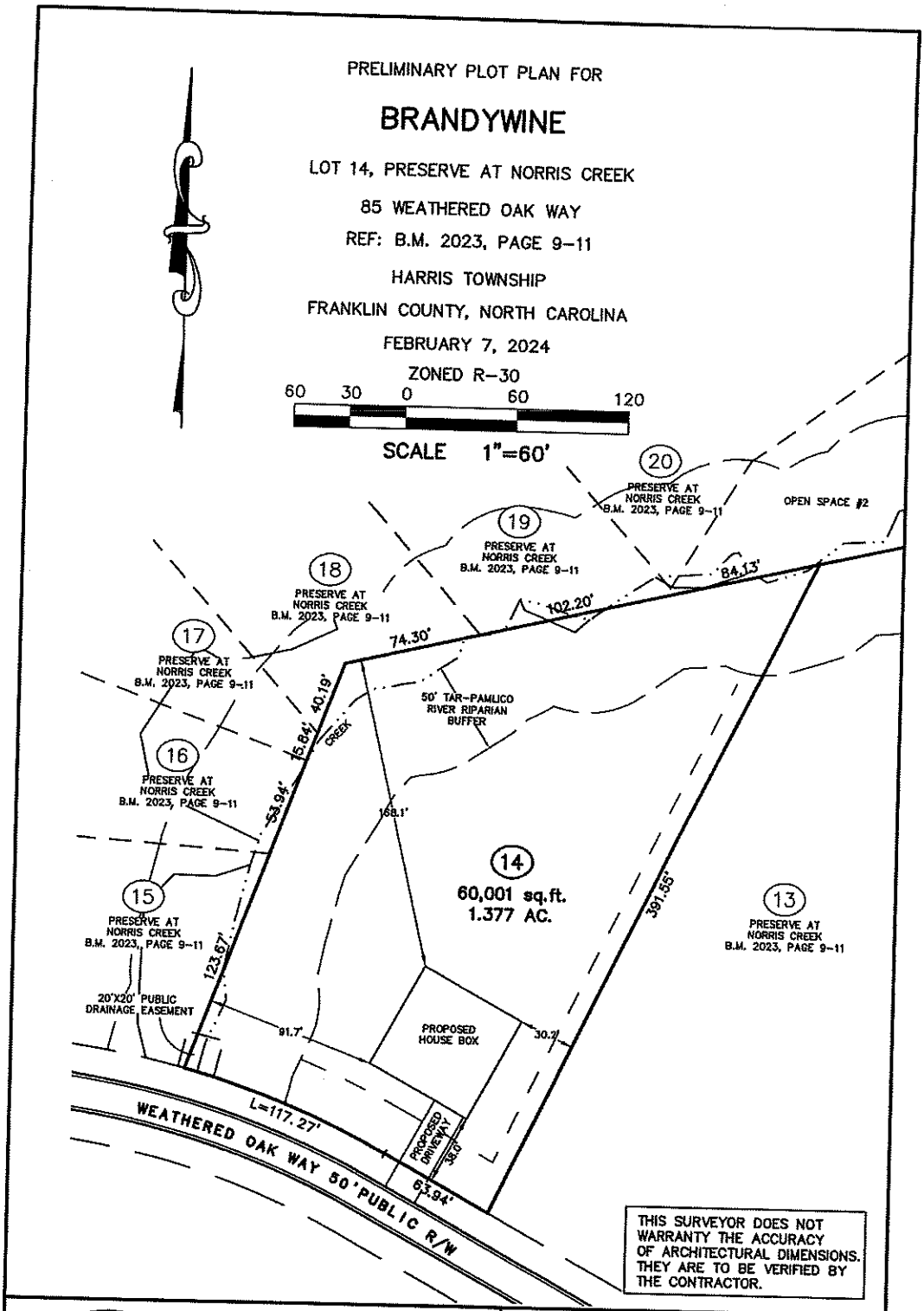
FRANKLIN COUNTY, NORTH CAROLINA

FEBRUARY 7, 2024

ZONED R-30

60 30 0 60 120

SCALE 1"=60'



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.