WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR INTENDED USE CHANGED

CONSTRUCTION AUTHORIZATION PERMIT

PERMIT # **WRP-156278-2025** **APPLICATION DATE:** 09/28/2025 **BLDG. PERMIT#:** **RBPR-156277-2025**

PIN: 1766240017 **RECORDED:** Yes

TOWNSHIP: 17 - St. Matthews **JURISDICTION:** Wake County **ZONING:** R-30

APPLICANT: Bolton B Boney
2320 Oxford Road
Raleigh, NC 27608

BUSINESS PHONE: (919) 427-5344
HOME PHONE:
MOBILE PHONE: (919) 427-5344

HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE **EXISTING USE:**

SITE ADDRESS: 2461 ROSSLARE MEWS LN

SUBDIVISION: ROSSLARE SUB **LOT:** 14 **ACRES:** 0.82

DIRECTIONS: Watkins Road to Rosslare Mews Lane.

Contractors shall install system on contour. See attached SITE PLAN for wastewater system design and well location. No underground utilities, water lines or sprinklers systems may be located in the original system, or permit areas. A septic tank filter with two risers for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and Operations Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrifications line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. Maximum depth of line is calculated using the downhill side of the trench and includes slope correction.

CONSTRUCTION AUTHORIZATION PERMIT VALID FOR: Five Years

CONSTRUCTION AUTHORIZATION PERMIT: **CA STATUS:** Issued **BY:** Bo Fediuk **DATE:** 12/22/2025

CA VALID FOR: Five Years **DESIGN FLOW:** 480 GALLONS **BASEMENT:** No **BASEMENT FIXTURES:** No

SEPTIC TANK: 1200 GALLONS
DOSING PUMP TANK:
GREASE TRAP:
RECIRCULATION PUMP TANK:

SEPTIC TANK FILTER: Yes
DOSING PUMP TANK FILTER:
GREASE TRAP FILTER:
RECIRCULATION PUMP TANK FILTER:

PROPOSED SYSTEM: PPBPS - Horizontal **EXISTING SYSTEM:** No

DRAINFIELD SQ. FT: 840 **AGGREGATE DEPTH:** 12 **MAX. TRENCH DEPTH:** 19 INCHES

DISTRIBUTION DEVICE: GP - Gravity Parallel

TRENCH #: 4 **TRENCH LENGTH:** 55, 85, 70, 70 FEET **TRENCH WIDTH:** 36 INCHES **TOTAL TRENCH LENGTH:** 280 FEET

CENTER SPACING: 9 FEET **MINIMUM SOIL COVER:** 6 INCHES

PRETREATMENT:
SUBFIELDS #: 0
PUMP TDH:

APPROVAL #:
PUMP DESIGN FLOW:
ZONE VALVE: No

ASDMS REQUIRED: No
LINE OF CREDIT REQUIRED: No
OPERATOR REQUIRED: No
P.E. SIGN OFF/ASBUILT REQUIRED: No
TRIPARTY AGREEMENT REQUIRED: No

SPECIFIC CONSTRUCTION AUTHORIZATION REQUIREMENTS:

-Pre Construction Meeting Needed
-System designed for 4 bedroom residence, having 480 gals/day.
-Site serviced by public municipal water.
-Initial and Repair system are at-grade/shallow placement, which requires imported soil cover at time of installation. This imported soil must cover the entirety of the system area and extend beyond the system area 5 feet on all sides. A minimum of 6" of soil cover is required after settling, additional soil cover beyond 6" may be required to account for settling. Imported soil cover must be approved by WC OSWP prior to placement. System area must be seeded and strawed for stabilization.
-Future Repair is a IIB 25% Reduction type system with a max trench depth of 16” and a 0.25 LTAR.
-Limiting condition for Initial System is located at 33”.
- Limiting condition for Repair System is located at 30”.
-Any deviation from accepted design must be approved by the Wake County OSWP prior to system installation.
-Property lines required to be clearly marked prior to digging.
-Maintain all required setbacks.
-Please contact WC OSWP – Bo Fediuk, 919-526-9971 with any questions prior or during install.
-Please call our Inspection Line at 919-856-7427 to schedule your inspection.

Issued By: 

Date: 12/22/2025

Site Plan Reviewed
Wake County Inspections & Permits

This review does not constitute an approval. This site plan has been reviewed by Wake County Inspections & Permits Department for compliance with minimum permitting requirements. Additional site plan requirements, reviews and revisions may be required by other departments as part of the permitting process.

Jennifer Vega
09/29/2025 8:18:50 AM

RBPR 156277-2025

PRELIMINARY PLOT PLAN FOR

BONEY BUILDING

LOT 14, ROSSLARE

2461 ROSSLARE MEWS LANE

REF: B.M. 2025, PG. 1220–1224

ST. MATTHEWS TOWNSHIP

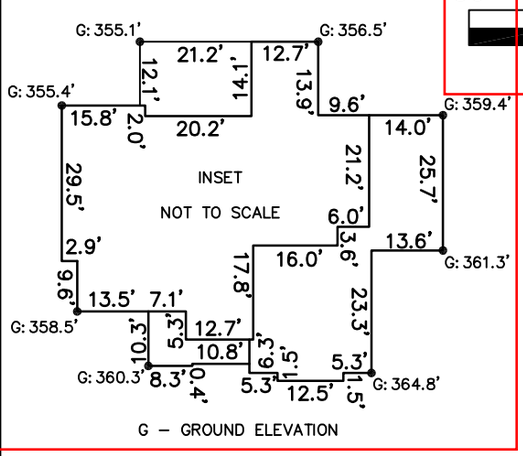
WAKE COUNTY, NORTH CAROLINA

JULY 28, 2025
REVISED SEPTEMBER 3, 2025
REVISED SEPTEMBER 24, 2025
ZONED R–30

Legend					
	Item	System	Elevation	Color	Length
/	Line #1	Initial		Blue	55 ft
/	Line #2	Initial		Red	85 ft
/	Line #3a	Initial		White	70 ft
/	Line #3b	Initial		White	70 ft
/	Line #4	Repair		Yellow	160 ft
/	Line #5	Repair		Pink	160 ft
/	Line #6	Repair		Orange	160 ft

50 25 0 50 100

SCALE 1"=50'

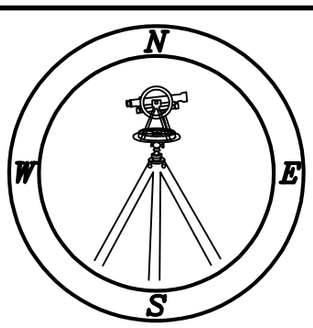


Required Setbacks	
Front	30
Side	10
Rear	30
Corner	

IMPERVIOUS SURFACE TABLE

HOUSE	3,194 S.F.
SCREEN PORCH	296 S.F.
DRIVEWAY	1,467 S.F.
SIDEWALKS	229 S.F.
MISC/UTILITIES	36 S.F.
TOTAL IMPERVIOUS AREA	5,222 S.F.
MAX IMPERVIOUS ALLOWED	8,500 S.F.

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



CMP
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.