



Improvement Permit for Wastewater Systems
CHATHAM COUNTY PUBLIC HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
80 EAST ST., P.O. BOX 130 - PITTSBORO, NC 27312-0130
PHONE 919-542-8208 / FAX 919-542-8288
www.chathamnc.org/environmentalhealth

Expiration Date: 08/25/2030

New

Owner: CARLENE SPILLER **Applicant:** DAVE KLARMANN
911 Address: TBD ALEX COCKMAN RD. PITTSBORO, NC 27312
Parcel Number: 62675
Acres: 15.25
Subdivision Name: N/A
Subdivision Lot: 3

FACILITY

Facility Type: Single Family Residence

Number of Bedrooms: 4 **Number of Occupants:** 480 **Other:** N/A

Design Flow: 480 GPD **Design Wastewater Strength:** Domestic

Type of Water Supply: Private Well

INITIAL SYSTEM

System Type: IIa - Conventional, ≤ 750 linear feet **Trench Product:** Conventional Gravel
LTAR: 0.3 GPD/ft² **Effluent Standard:** DSE **Saprolite System:** No **Fill System:** No
Tank(s) Size with Risers and Effluent Filter: ST 1,000 Gal **PT** N/A Gal
Nitrification Line: **Length:** 535 ft. **Width:** 3 ft. **Max Trench Depth:** 20 in. on downslope sidewall
Artificial Drainage Required: No **If yes, type/details:**


REPAIR SYSTEM

System Type: IIb - Accepted Gravity **Trench Product:** Accepted, (25% reduction)
LTAR: 0.3 GPD/ft² **Effluent Standard:** DSE **Saprolite System:** No **Fill System:** No
Max Trench Depth: 20 in. on downslope sidewall
Artificial Drainage Required: No **If yes, type/details:**

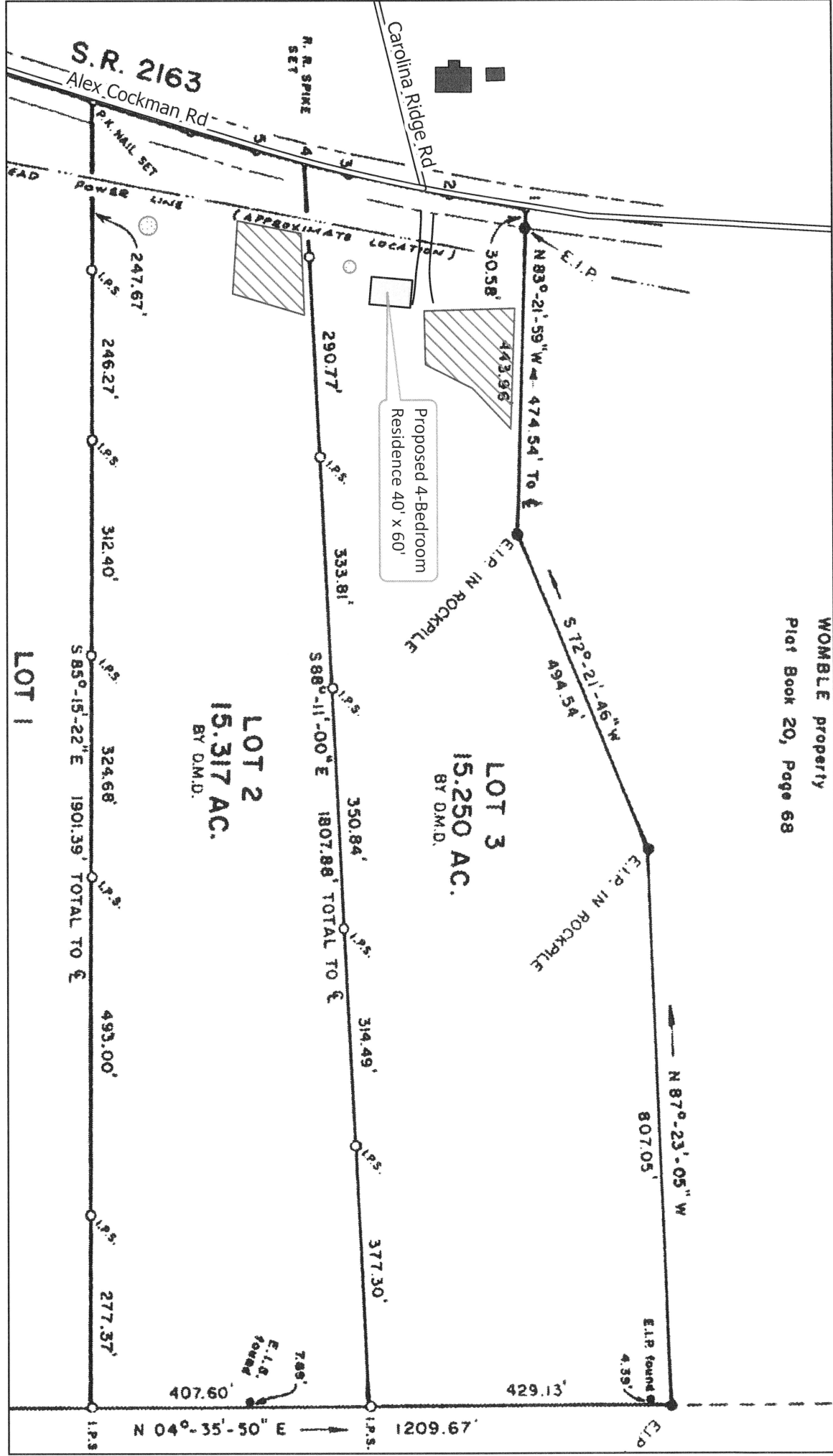
Drainfield locations meet requirements of Rule .0508: Yes **Drainfield locations meet requirements of Rule .0601:** Yes

SPECIAL CONDITIONS:

This permit is valid for five years but is subject to revocation if the site plan, plat, or the intended use changes or if the site is altered, soil disturbed, or setbacks violated. The issuance of this permit in no way guarantees the issuance of other permits. The permit holder is responsible for verifying with appropriate governing bodies in meeting their requirements. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of 15A NCAC 18E and to the conditions of this permit. A department issued accompanying site plan must be attached to be valid. A Construction Authorization must be obtained from this office before installation and prior to applying for building permits.

Issued by:  NC Registration #: 1912 Date: 8/25/2025
James Carl Kivett – Registered Environmental Health Specialist

WOMBLE property
Plat Book 20, Page 68



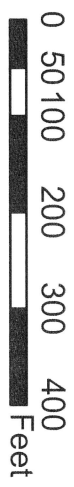
Legend

- Approved Well Area
- Approved System Area
- Road Centerlines
- Existing Structure

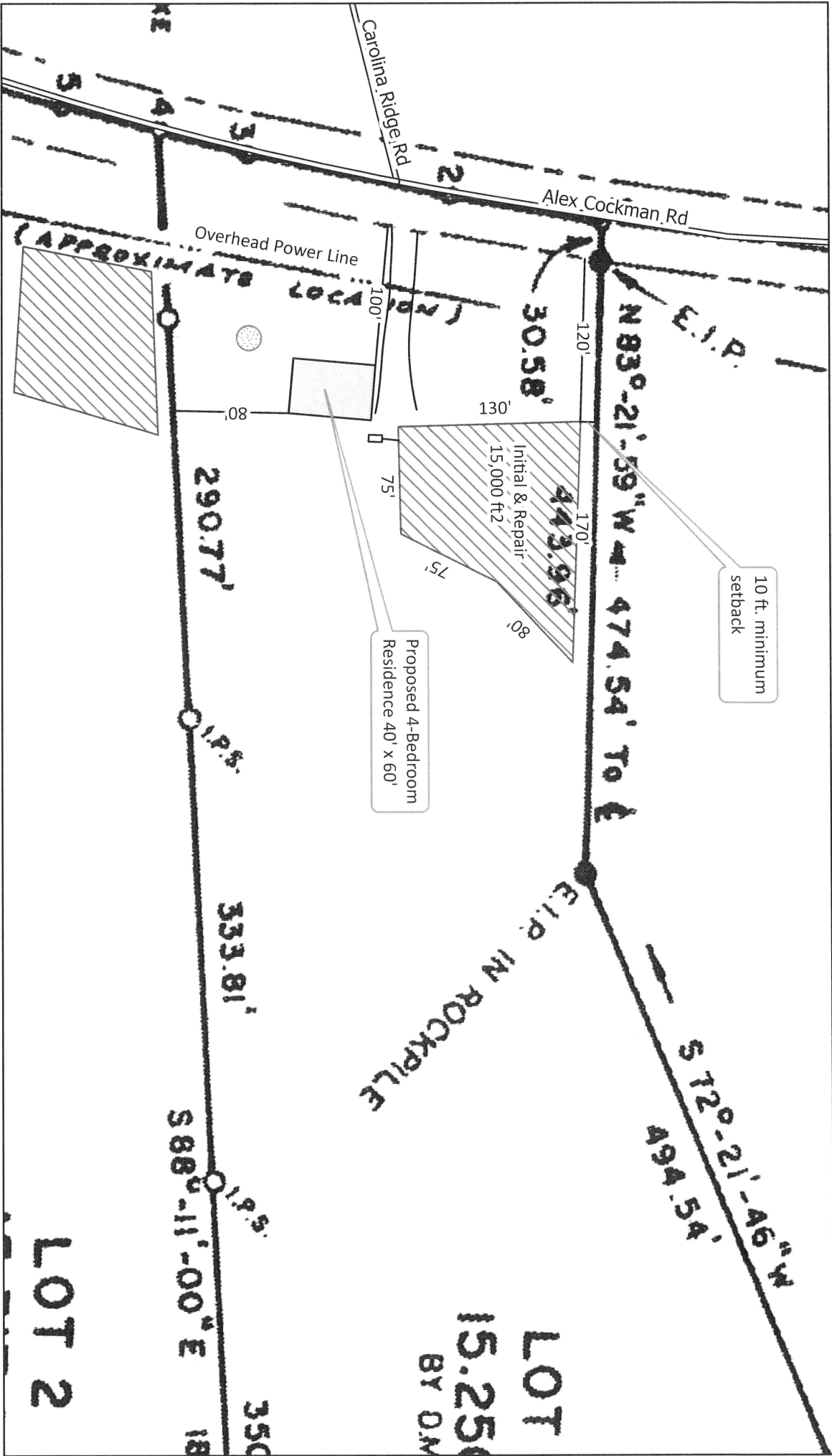
plat

Value

0 255



REHS: _____
Date: 08/25/2025



Legend

Approved Well Area

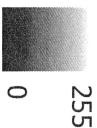
Approved System Area

Road Centerlines

Existing Structure

plat

Value



REHS:

Carlene Spiller

Date:

08/25/2025