



## 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](http://www.chathamnc.org/environmentalhealth)

Expiration Date: 02/06/2030

New

Owner: ANIA ONN, LLC Applicant: PIEDMONT ENVIRONMENTAL  
911 Address: TBD CHATHAM CHURCH RD. MONCURE, NC 27559  
Parcel Number: 74951  
Acres: 5.49  
Subdivision Name: AMBIKA LANDING  
Subdivision Lot: 2

#### FACILITY

Facility Type: Single Family Residence

Number of Bedrooms: 4 Number of Occupants: 8 max Other: N/A

Design Flow: 480 GPD Design Wastewater Strength: Domestic

Type of Water Supply: Private Well

#### INITIAL SYSTEM

System Type: IIa - Conventional,  $\leq 750$  linear feet Trench Product: Conventional Gravel

LTAR: 0.3 GPD/ft<sup>2</sup> Effluent Standard: DSE Sapolite 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 - Single Pump Trench Product: Accepted, (25% reduction)

LTAR: 0.3 GPD/ft<sup>2</sup> Effluent Standard: DSE Sapolite System: No Fill System: No

Max Trench Depth: 20 in. on downslope sidewall

Artificial Drainage Required: No If yes, type/details:

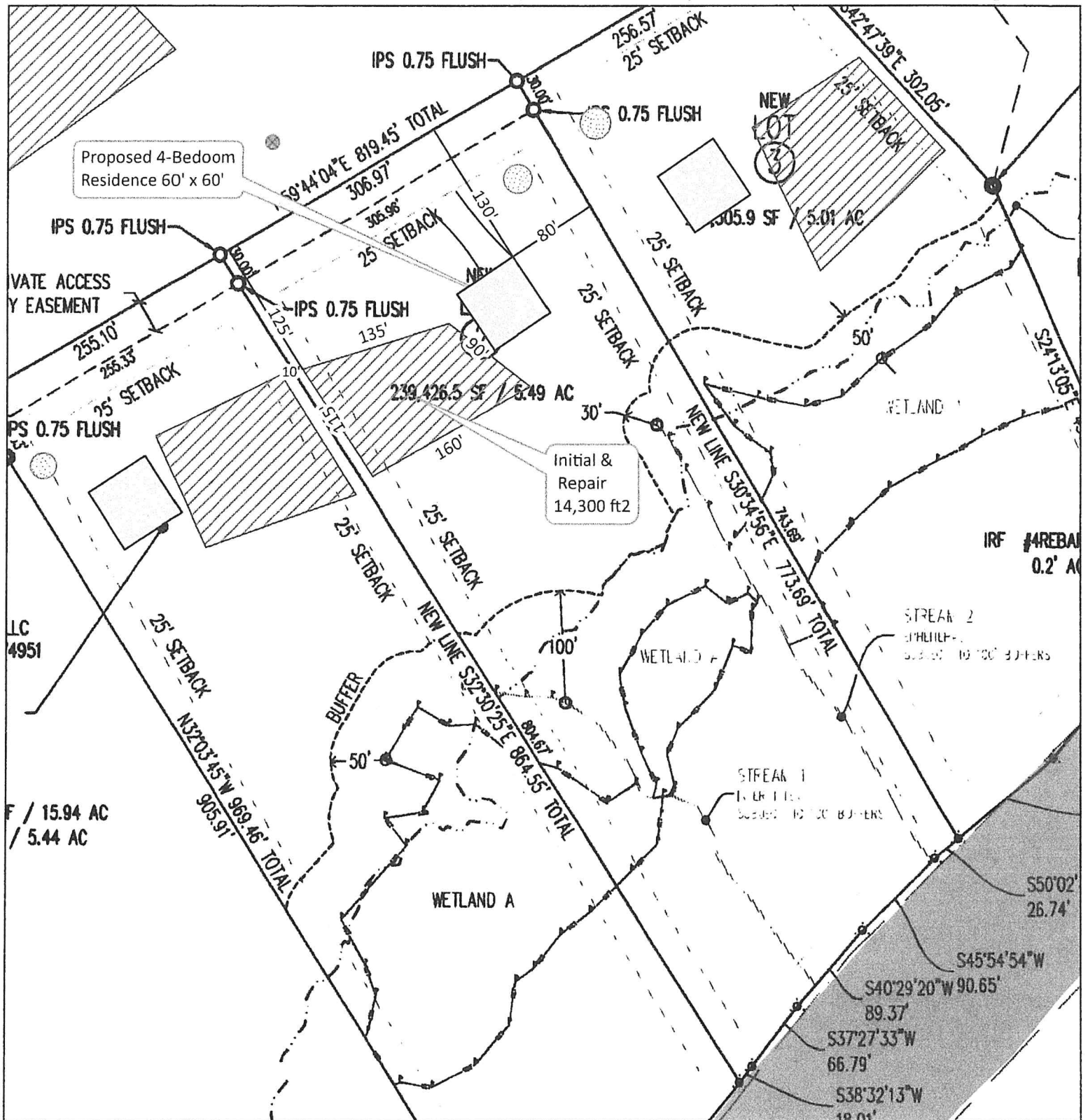
Drainfield locations meet requirements of Rule .0508: Yes Drainfield locations meet requirements of Rule .0601: Yes

#### 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: 2/6/2025

James Carl Kivett – Registered Environmental Health Specialist



### Legend

- Existing Well
  - Approved Well Area
  - Approved System Area
  - Rocky River
- Value
- 255
- 0



REHS: \_\_\_\_\_

Date: \_\_\_\_\_

02/06/2025

0 30 60 120 180 240 Feet