

## 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:** May 30, 2030

## New

|                          |                                    |                   |               |
|--------------------------|------------------------------------|-------------------|---------------|
| <b>Owner:</b>            | JUDITH LESSLER                     | <b>Applicant:</b> | DAVE KLARMANN |
| <b>911 Address:</b>      | TBD Turkey Buzzard Lane, Pittsboro |                   |               |
| <b>Parcel Number:</b>    | 97218                              |                   |               |
| <b>Acres:</b>            | 12.107                             |                   |               |
| <b>Subdivision Name:</b> | N/A                                |                   |               |
| <b>Subdivision Lot:</b>  | 1D                                 |                   |               |

FACILITY

**Facility Type:** Single Family Dwelling

**Number of Bedrooms:** 4      **Number of Occupants:** 8      **Other:** n/a

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

Type of Water Supply: Private Well

### INITIAL SYSTEM

**System Type:** 11a - Conventional, ≤750 linear feet      **Trench Product:** Conventional Gravel  
**LTAR:** 0.3 GPD/ft<sup>2</sup>      **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:** 21 in. on downslope sidewall  
**Artificial Drainage Required:** No      **If yes, type/details:** n/a

## REPAIR SYSTEM

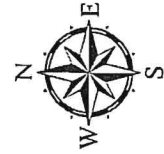
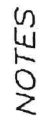
System Type: 11a - Conventional, ≤750 linear feet      Trench Product: Conventional Gravel  
LTAR: 3 GPD/ft<sup>2</sup>    Effluent Standard: DSE    Sapolite System: No    Fill System: No  
Max Trench Depth: 21 in. on downslope sidewall  
Artificial Drainage Required: No      If yes, type/details: n/a

**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: Ray Milosh NC Registration #: 2977 Date: 5/30/2025  
Ray Milosh – Registered Environmental Health Specialist

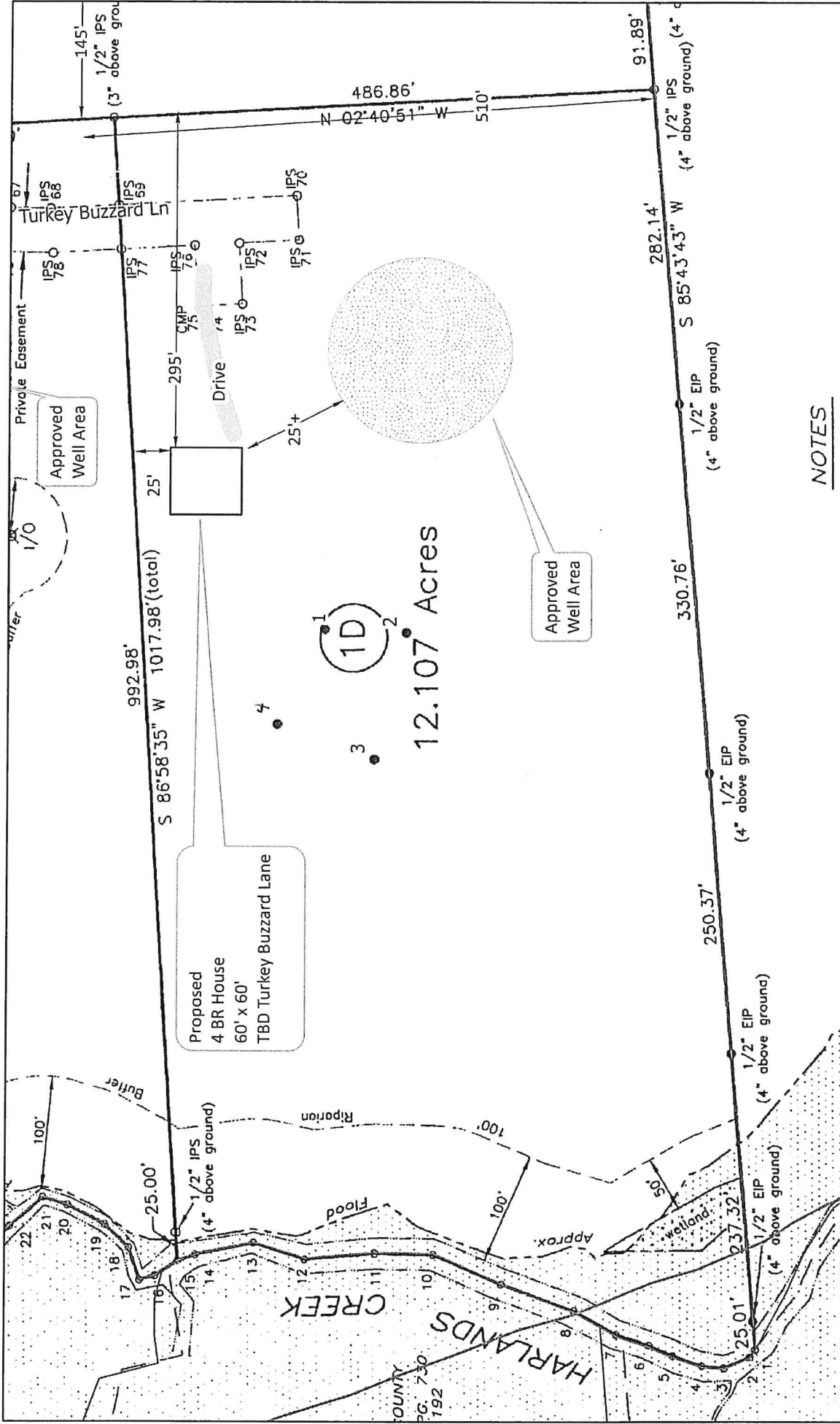


Date: 5/30/2025



- Legend**
- Existing Wells
  - Approved Well Area
  - Existing System Area
  - Approved System Area
  - Road Centerlines
  - Parcels
  - Lakes / Ponds
  - Building Footprints (2023)

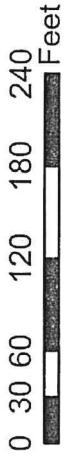




NOTES



| Legend |                            |
|--------|----------------------------|
|        | Auger Boring Sites         |
|        | Existing Wells             |
|        | Approved Well Area         |
|        | Existing System Area       |
|        | Road Centerlines           |
|        | Parcels                    |
|        | Lakes / Ponds              |
|        | Building Footprints (2023) |



Author: *Ray P. P. P.*

Date: 5/30/2025