



Improvement Permit for Wastewater Systems
Article II - Chapter 130A of the NC General Statutes
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: May 12, 2026

New

Owner: PATTERSON, BARRY J.
911 Address: TBD CAMPBELL RD. BEAR CREEK, NC 27207
Parcel Number: 72766
Subdivision Name:
Subdivision Lot: Lot 2

An Improvement Permit is issued to BARRY J. PATTERSON for a site on a 13.4 acre parcel located on CAMPBELL RD. BEAR CREEK, NC 27207 in Chatham County. It is specifically issued for the following facility:

Facility: Single Family Dwelling		
Number of Bedrooms: 4 max	Max Number of Occupants: 8	
Type of Wastewater: Domestic		
Initial System Type: Illb	Description: Pump to At-Grade Accepted System for 25% Reduction	
Type of System: At-Grade Accepted		
Design Flow: 480	Application Rate: 0.25 GPD/ft	
Size Tank(s) with Risers and Effluent Filter: ST 1,000 Gal PT 1,000 Gal		
Nitrification Line: Length: 480 ft.	Width: 3 ft.	Max Depth: 14 in.
(on Contour in approved septic area; sch. 40 PVC required over step-downs)		

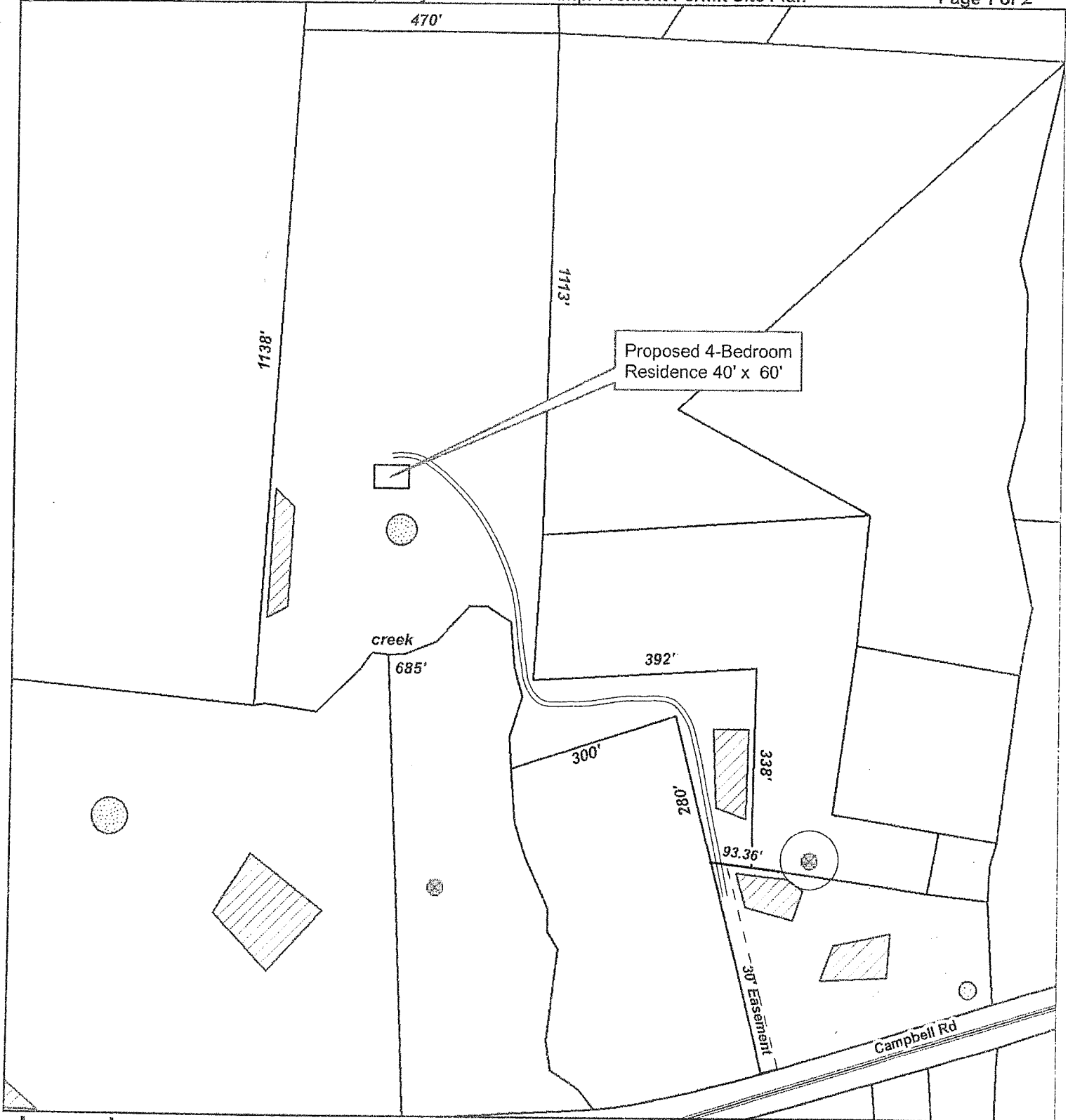
Repair System Type: Pump to Shallow Conventional

Special Conditions: Additional soil needed to achieve 6 inches minimum cover over system area.

- This permit is valid for five years but is subject to revocation if the site is altered, soil disturbed, setbacks violated, or the plans of intended use are changed.
- A site plan showing specific location of the facility, the site of the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.
- The Improvement Permit shall not be affected by change in ownership.
- A Construction Authorization must be obtained from this office before installation and prior to applying for building permits.
- Septic tank riser 6" above grade required over outlet access port as a visible marker for the septic tank. Solid PVC with elbows must be used to construct conveyance over dams and step-downs.

THIS IS NOT AN AUTHORIZATION TO INSTALL.

Issued by: James Carl Kivett NC Registration #: 1912 Date: 05/12/2021
Carl Kivett – Registered Environmental Health Specialist








Proposed 4-Bedroom Residence 40' x 60'

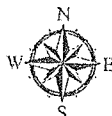
creek

Campbell Rd

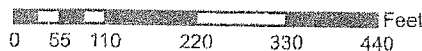
30' Easement

Legend

-  Existing Wells
-  Roads
-  Approved Well Area
-  Approved System Area
-  Parcels



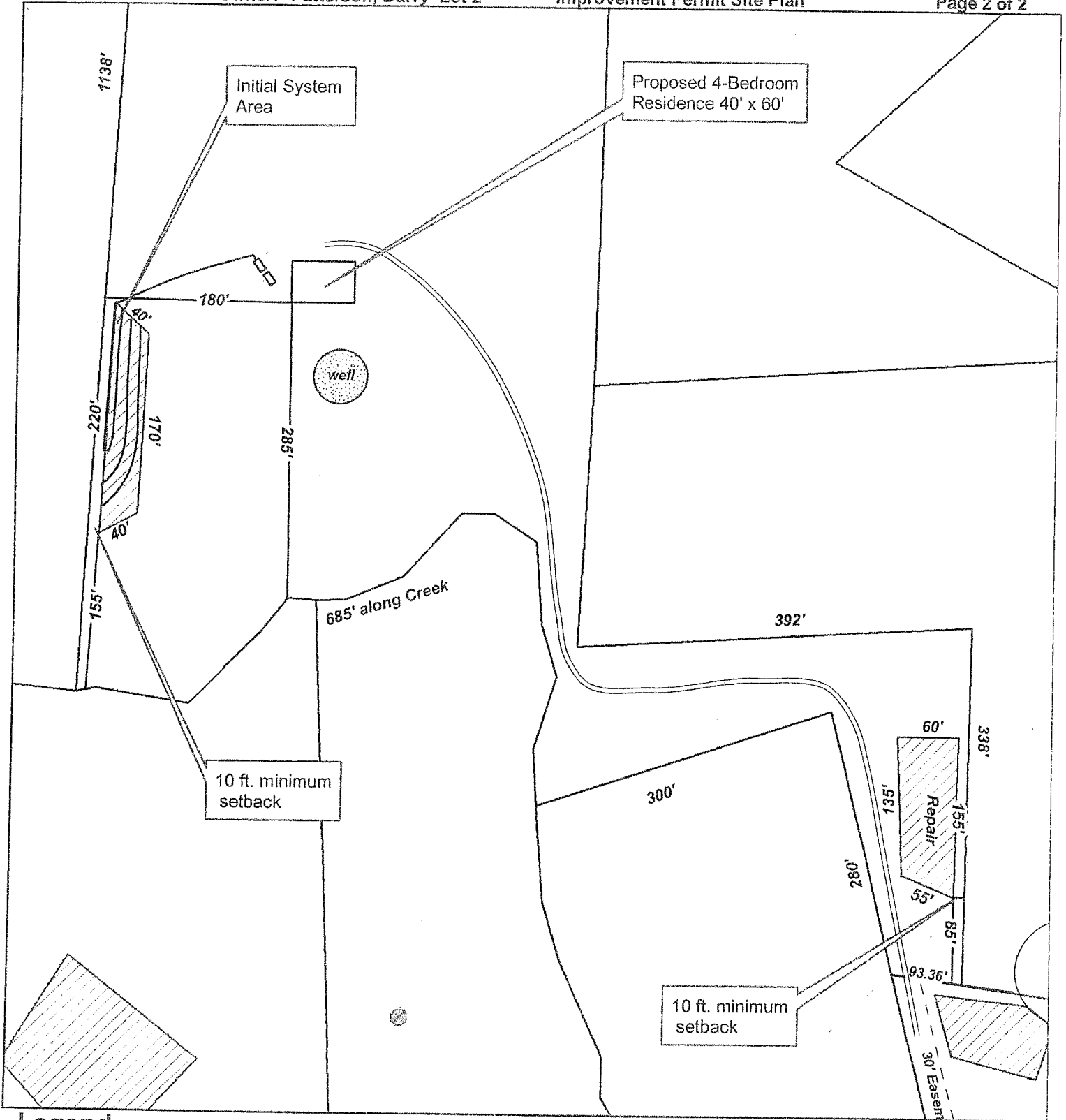
1 inch equals 225 feet








Author: *James Carl Pruitt*

Date: *5/12/2021*



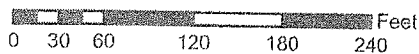


Legend

-  Existing Wells
-  Roads
-  Approved Well Area
-  Approved System Area
-  Parcels



1 inch equals 125 feet



Author: *James Carl Kinnett*

Date: *5/12/2021*

