

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

OPERATIONS PERMIT

PERMIT # WREP-157282-2025

APPLICATION DATE: 10/14/2025

BLDG. PERMIT#:

PIN: 0796235583

RECORDED: Yes

TOWNSHIP: 07 - House Creek

JURISDICTION: Raleigh

ZONING:

APPLICANT: Doug Lahti
4902 CARTERET DR

BUSINESS PHONE:

HOME PHONE: (919) 744-7463

MOBILE PHONE:

HD USE: 0001 REPAIR/EXISTING SYSTEM

EXISTING USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

SITE ADDRESS: 4902 CARTERET DR

SUBDIVISION: BROOKHAVEN

LOT: 45

ACRES: 0.70

DIRECTIONS: TAKE CAPITAL BLVD TO I-440W, RIGHT ON US-70W/NC-50 N/GLENWOOD AVE, RIGHT ON MOREHEAD DR, LEFT ON CARTERET DR.

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

OPERATION PERMIT VALID FOR: No Expiration

INSTALLED BY: HEFLIN, KENNITH D - 4867 - II

PROPRIETARY SYSTEM: TANK - Septic/Pump Tank
Replacement

PRETREATMENT SYSTEM:

SYSTEM TYPE INSTALLED: II A

OPERATION PERMIT: STATUS: Issued

ISSUED BY: Alexander Brown

ISSUED DATE: 10/28/2025

SEPTIC TANK: Infiltrator IM-1250 - 1250 gallons

DATE OF MANUFACTURE:

FILTER: Polylok - PL-68

GREASE TRAP:

DATE OF MANUFACTURE:

FILTER:

DOSING PUMP TANK:

DATE OF MANUFACTURE:

FILTER:

CC1: ETM1:

CC2:

ETM2:

RECIRCULATION TANK:

DATE OF MANUFACTURE:

CC1: ETM1:

CC2:

ETM2:

SEPTIC TANK ELEVATION: 3.20

GREASE TRAP ELEVATION:

DOSING PUMP TANK ELEVATION:

RECIRCULATION TANK ELEVATION:

DISTRIBUTION DEVICE ELEVATION: 4

INSTALLED TRENCH DEPTH	INSTALLED AGGREGATE DEPTH	INSTALLED TRENCH LENGTH	INSTALLED TRENCH BOTTOM ELEVATION

ACTUAL PRESSURE HEAD:

ACTUAL FLOW RATE:

ACTUAL DOSE VOLUME: 0

SPECIFIC OPERATION REQUIREMENTS:

Tank replacement permit issued for a 4 bedroom, 480 gallons per day, 8 persons maximum system. The existing septic tank was crushed and abandoned in place. A new 1250 gallon Infiltrator septic tank, and new distribution box was installed. The tank/d-box was connected to the existing gravel terra cotta drain field. The field was accepting water at the time of installation, but no guarantee can be made as to the longevity of the drain field with continued use.

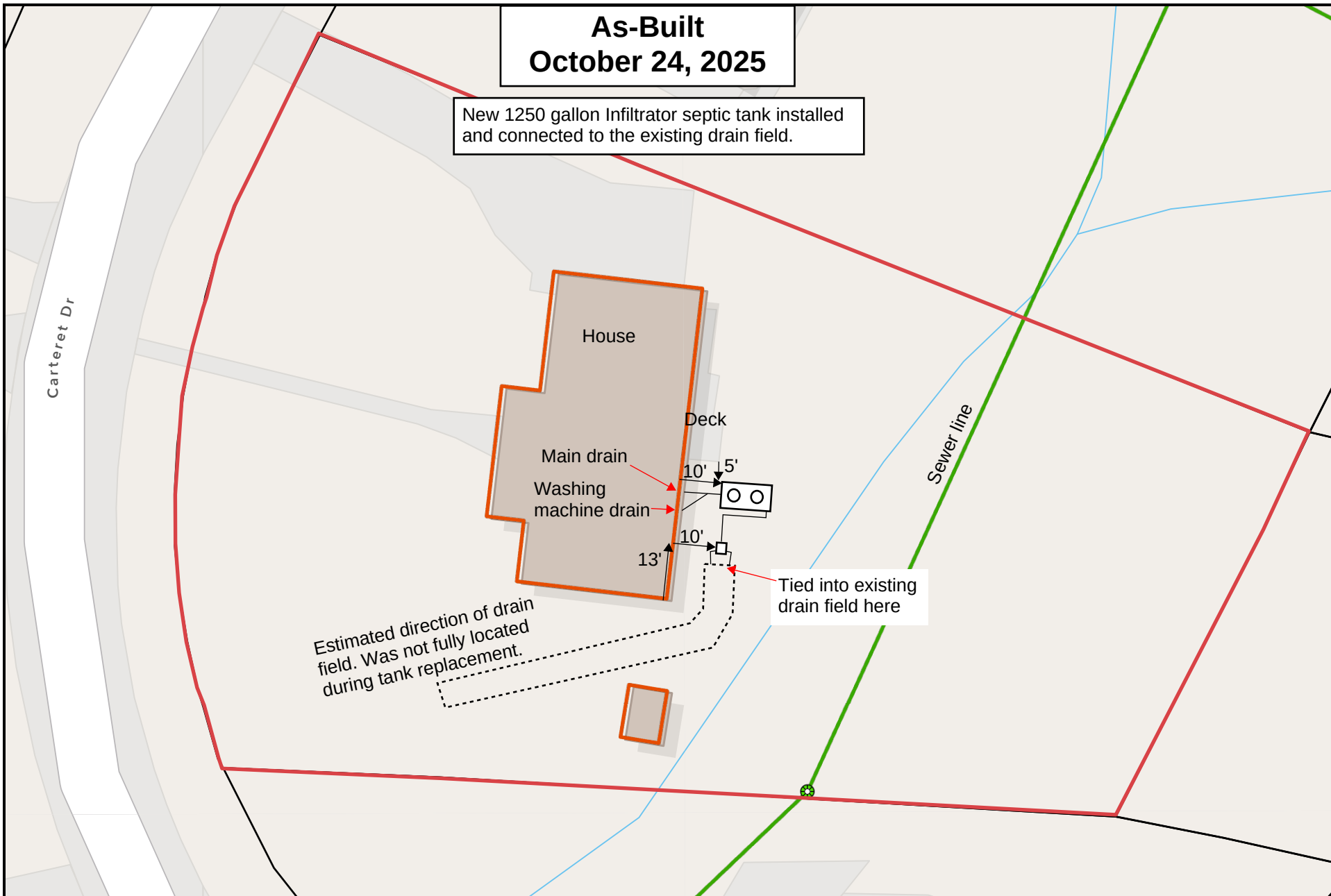
ISSUED BY:



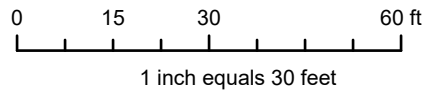
DATE: 10/28/2025

**As-Built
October 24, 2025**

New 1250 gallon Infiltrator septic tank installed
and connected to the existing drain field.



4902 Carteret Dr



Disclaimer
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