

221 Gladiola Drive

PIN: 9506-46-4411-000 File Name: Thomas Woods, Lot 208-A Permit No.: 18-052

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH



Repair

Operation Permit

Addition/Expansion

No. of Bdrms: 3 System Type: Illg Proprietary Name: IQ4 Chambers

Tritt, Chad

Darren McCall (GC)

68013

Owner's Name

System Installer

and

Certification Number

James A. Boyer, REHS
Authorized State Agent

9/1/2022

Date of Operation Permit Issuance

This system has been installed in compliance with applicable NC General Statutes, Rules for Sewage Treatment and Disposal and all conditions of the Improvement Permit and Construction Authorization

Septic Tank Manufacturer: Infiltrator IM-1060 STB-2071 Date of Manufacture: N/A
Filter Brand: Polylok PL-68

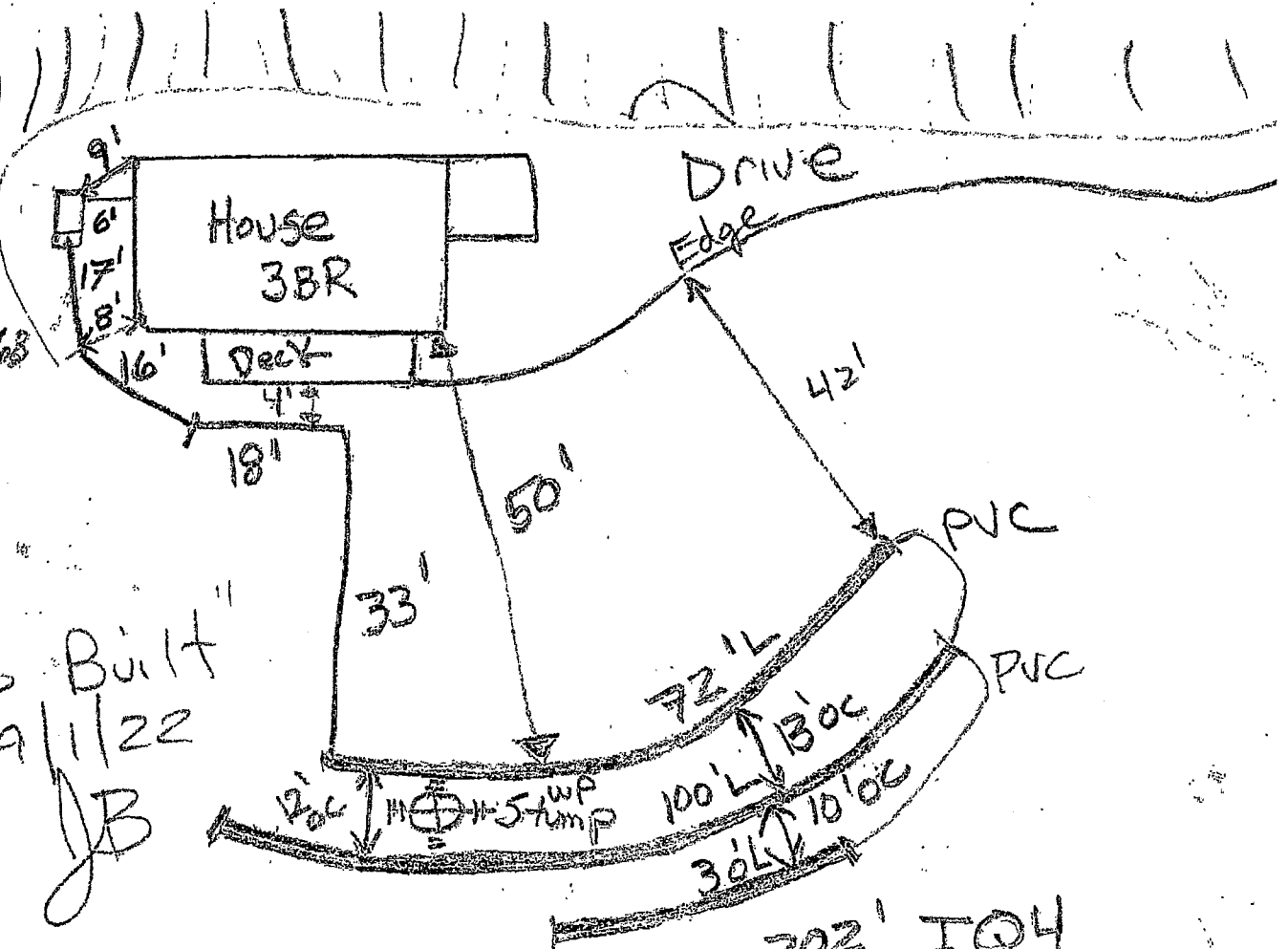
Please see "As Built" drawing for system details and location(s)

Conditions/Comments: Clean and replace septic tank effluent filter as needed.

Subsurface system operator required? No Yes If yes, see attached sheet for additional operation conditions, maintenance and reporting.

The septic tank should have all compartments pumped out every 3-5 years, on average, or when the solids are more than 1/3 of the liquid depth in any compartment. Depending upon trench depth, maximum fill over the drainfield cannot exceed two feet. Establish cover over drainfield and divert surface waters to prevent erosion or degradation of the system. No part of the septic system should be subjected to: traffic or any other compaction; vegetation with aggressive and/or hydrophilic (water loving) root systems such as maples or willows; excessive fill or heavy landscaping materials such as rocks/boulders; or any other activities or circumstances that may alter site conditions and may cause problems with the initial system or the repair area as permitted.

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1060 IM
STB 2071
PL/68



"As Built"
9/1/22
JB

202' IQ4
Chambers

PIN: 9506-46-4411-000

File Name: Thomas Woods, Lot 208-A

Permit No.: 18-052

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Tritt, Chad (Originally: Braddock, Chris)

PROPERTY LOCATION: TBD Gladiola Drive

New [X] Repair [] Expansion [] Type of Structure: 3 bedroom residence Proposed Wastewater System Type: Type II - 25% reduction Projected Daily Flow: 360 GPD Number of bedrooms: 3 Max. No. of Occupants: 6

Site Improvements required prior to Construction Authorization Issuance: Fee has been paid, house site has been marked, site has been visited

Pump Required: [] Yes [] No [X] May be required based upon final location and elevations of facilities Improvement Permit Expiration Date: 3/20/2023

Permit conditions:

Authorized State Agent: BLG (on file) Date: 3/20/2018 See Attached Permit Diagram

The issuance of this permit by the Transylvania County Environmental Health Section in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. 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 the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

SELF-INSTALLATION NOT PERMITTED - MUST USE CERTIFIED INSTALLER

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Tritt, Chad Facility Type: 3 bedroom residence

Basement? [] Yes [X] No Basement Plumbing Fixtures? [] Yes [X] No Type of Wastewater System** . Type II - 25% reduction (Initial) Wastewater Flow: 360 GPD (See note below, if applicable []) Same - (may require pump) (Repair) LTAR: 0.45 GPD/ft2 (BLG)

Installation Requirements/Conditions

Septic Tank Size: 1,000 gallons, minimum Total Trench Length: 200 feet Trench Spacing: 9 Feet on Center Pump Tank Size _____ gallons, minimum Trench Width: 3 feet Distribution Method: Serial - PVC only

Trenches shall be installed on contour at a maximum trench depth of 18" inches. There shall be a minimum of 6" of soil cover over the installed drainfield material and the bottom of the trench shall not be greater than 36" from the surface of the ground at final grade. (Trench bottoms shall be level to +/- 1/4" in all directions)

Min. distance between system and nearest: Well SFR well >50' ft. Water Line 10 ft Foundation 5/15 ft Property Line 10 ft Vertical Cut 15 ft

Permit Conditions: Maintain 50' off seep/stream as shown. Contact TCDPH with any questions!

**If applicable: I accept the specifications of this permit. Owner/Legal Representative Signature: [Signature] Date: 3-30-21

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. I agree to have the on-site wastewater system installed by an authorized installer in accordance with the Improvement Permit, Construction Authorization, permit diagram and any conditions specified therein.

Authorized State Agent: James A Bayer, REHS Date of Issuance: 8/28/2021

See Attached Permit Diagram Construction Authorization Expiration Date: 3/20/2023

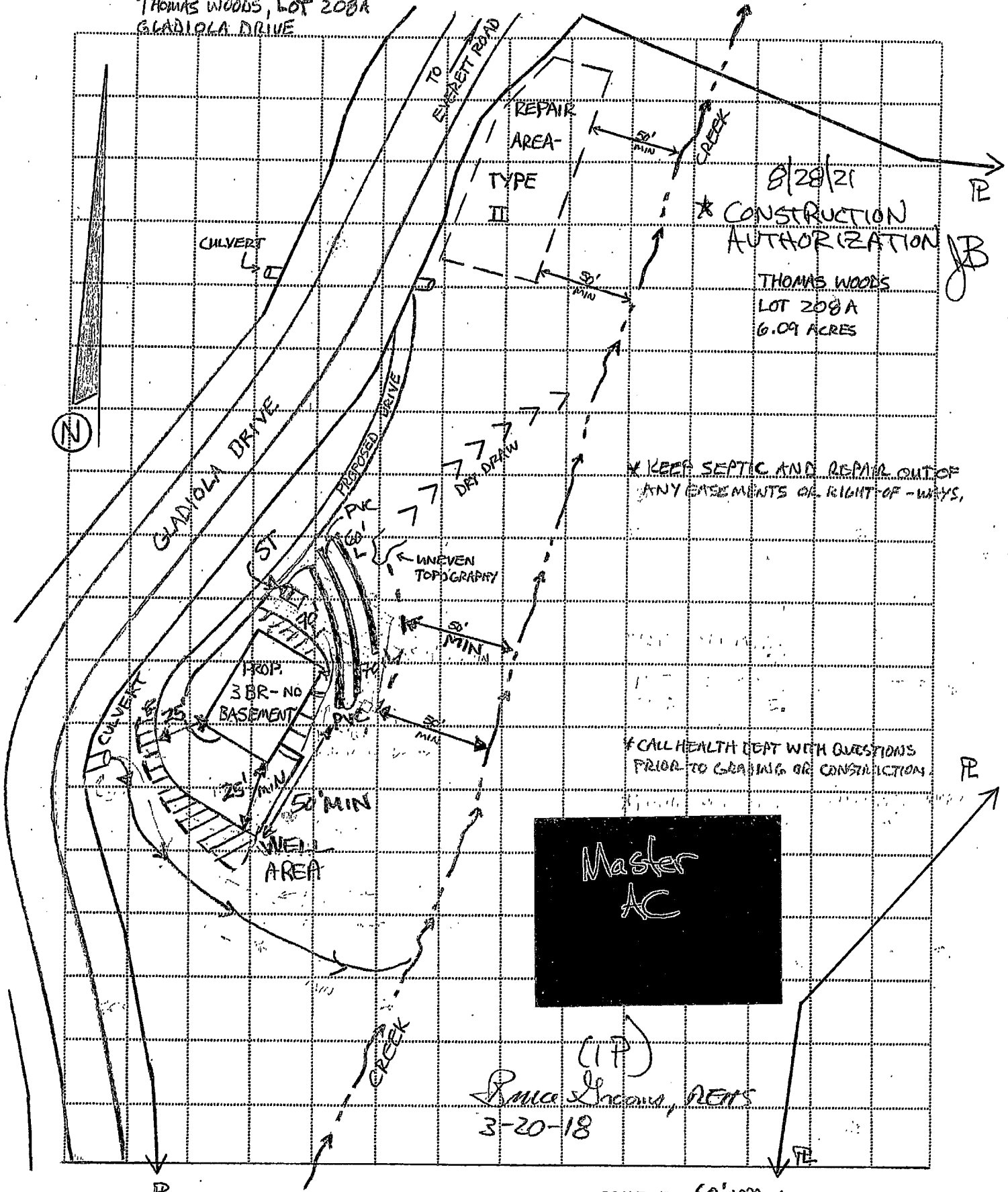
TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH IMPROVEMENT PERMIT DIAGRAM

File Name: Tritt, Chad

Permit No.: 18-052

PIN: 9506-46-4411-000

THOMAS WOODS, LOT 208A
GLADIOLA DRIVE



SCALE: 1" = 60' APPROX