

PIN: 8595-87-8811-000

File Name: Fernwood, Lot 5

Permit No.: 22-273

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Milazzo, John T.

PROPERTY LOCATION: 64 Scarlett Drive

New [] Repair [x] Expansion []
Type of Structure: Existing 2 bedroom residence
Proposed Wastewater System Type: add Type IIIg IQ4HC Bed
Projected Daily Flow: 240 GPD
Number of bedrooms: 2 Max. No. of Occupants: 4

Site Improvements required prior to Construction Authorization Issuance: N/A - Repair

Pump Required: [] Yes [] No [x] May be required based upon final location and elevations of facilities

Pump systems with an effluent pump must be designed by a Professional Engineer (P.E.) and plans submitted to the Environmental Health Section for approval.

Type of Water Supply: Existing well

Improvement Permit Expiration Date: N/A - Repair

Permit conditions:

Authorized State Agent:

Date:

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: Same

Facility Type: Existing 2 bedroom residence

Basement? [] No [x] Yes Basement Plumbing Fixtures? [] Yes [x] No

Type of Wastewater System** Ex. Type II - gravel (Initial) Wastewater Flow: 240 GPD

(See note below, if applicable [])

Type IIIg - IQ4 HC chambers (Repair) (bed)

LTAR:

Installation Requirements/Conditions

New Septic Tank Size: 1,000 gallons, minimum

6'W by 60'L IQ4 HC bed Total Trench Length:

Trench Spacing: N/A Feet on Center

Pump Tank Size: gallons, minimum

Trench Width:

Distribution Method: Connect end caps on bottom with PVC

Trenches shall be installed on contour at a maximum trench depth of: 24-30 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)

SIGN HERE

SFR > 50' between system and nearest: Well [x] ft. Water Line 10 ft Foundation 5/15 ft Property Line [x] ft. Vertical Cut 15 ft

Permit Conditions: Pump, crush, fill old septic tank. Replace with new unit at a high enough elevation to allow gravity flow to the tank and to the new drainfield. Install new drainfield above the existing drainfield as shown on the diagram. Contact TCDPH with any questions!

**If applicable:

Final State the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature:

Date:

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Authorized State Agent:

Date of Issuance: 11/7/2022

See Attached Permit Diagram

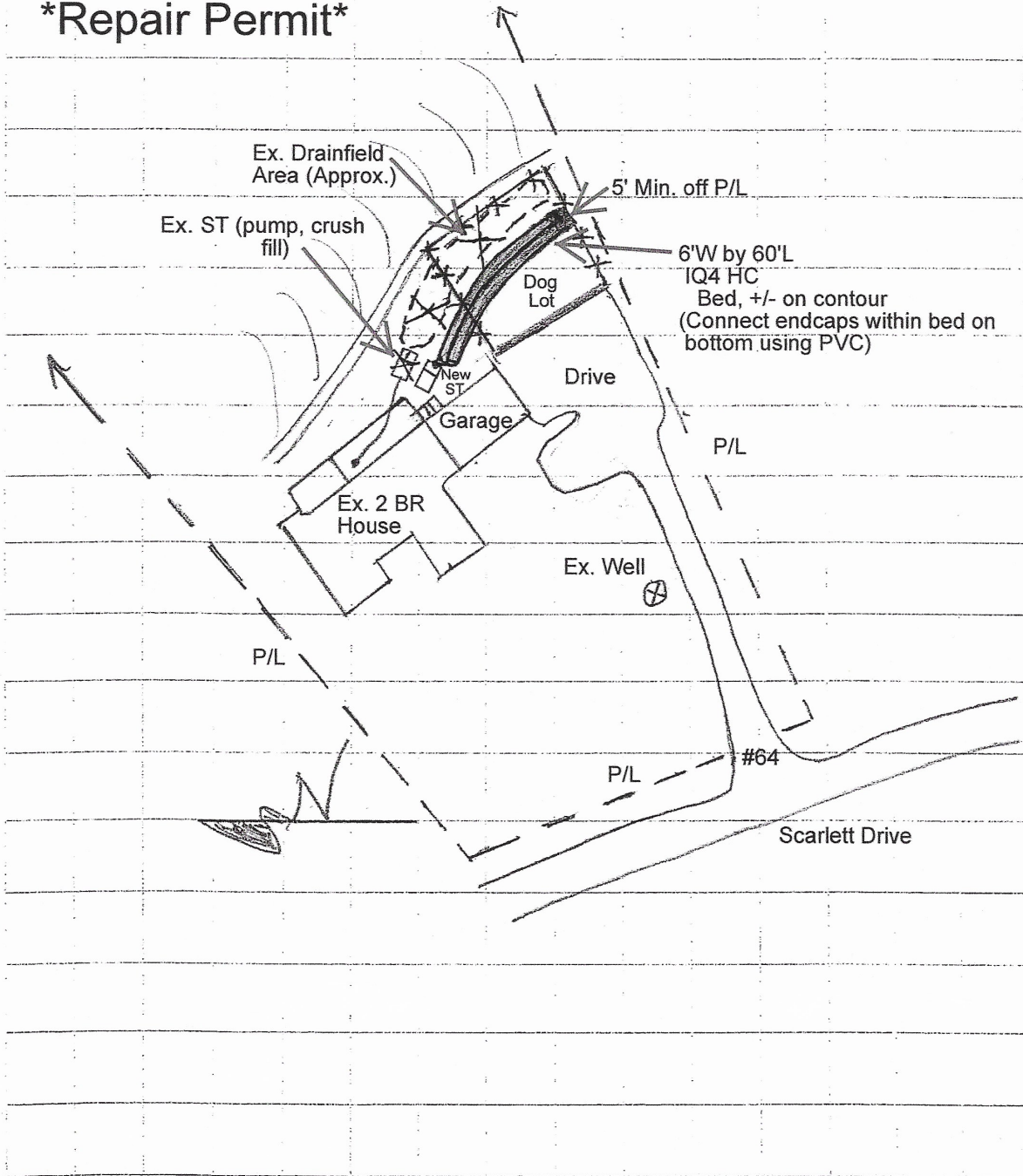
Construction Authorization Expiration Date: N/A

TRANSYLVANIA CO. ENVIRONMENTAL HEALTH SEPTIC/WWM PERMIT DIAGRAM

FILE NAME Fernwood, Lot 5 PERMIT NO. 22-273 PIN 8595-87-8811-000
Milazzo, John T.
64 Scarlett Drive

SCALE 1"= 40' Date 11/7/2022
(approx.)

Repair Permit



64 Scarlett Dr.

PIN: 8595-87-8811-000 File Name: Milazzo, John & Karen Permit No.: 22-273

TRANSLYVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

New Repair **Operation Permit** Addition/Expansion

No. of Bdrms: 2 System Type: IIIg Proprietary Name: IQ4 HC Bed

John & Karen Milazzo Russell Branch # 1483
Owner's Name System Installer and Certification Number
Michael Cash REHS
Authorized State Agent Date of Operation Permit Issuance
12/29/2022

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

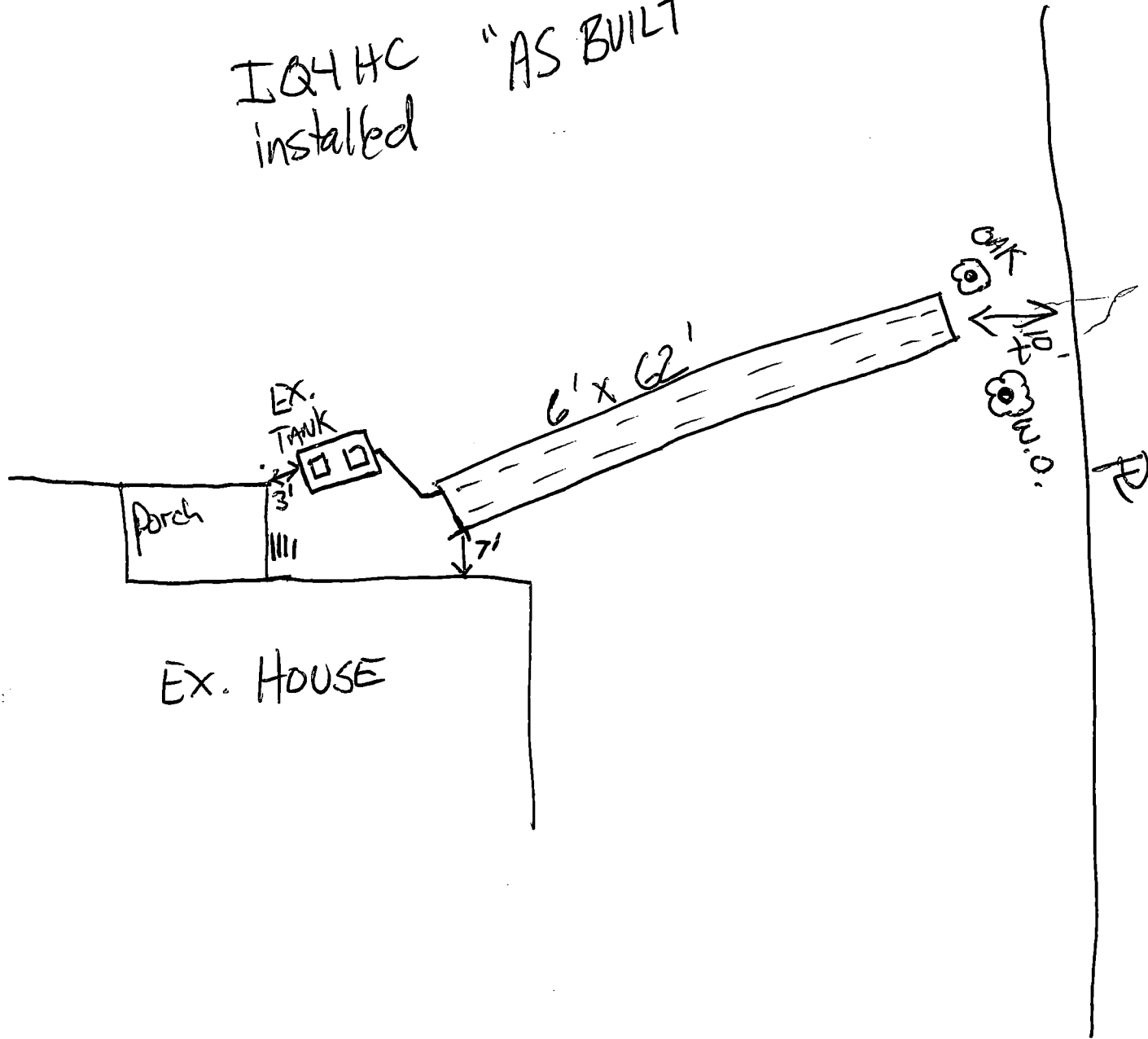
Septic Tank Manufacturer: existing STB- n/a Date of Manufacture: n/a
Filter Brand: n/a

SEE AS BUILT DIAGRAM

Conditions/Comments: Could not raise the plumbing in the house to set new tank higher. Existing tank was structurally sound and reused.

Subsurface system operator required? No X 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.

IQ4HC installed "AS BUILT"



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[x] No

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Pump Tank Size gallons, minimum

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(Trench bottoms shall be level to +/- 1/4" in all directions)

5' - pre '77

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

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I hereby certify that the system type specified is different from the type specified on the application. I accept the specifications of this permit.

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Date:

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Authorized State Agent:

James A. Bayer, REHS

Date of Issuance: 11/7/2022

See Attached Permit Diagram

Construction Authorization Expiration Date: N/A