

PIN: 8574-62-4772-000 File Name: Chasewood Lot 33 Permit No.: 24-083

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Stephen & Ashley Messer PROPERTY LOCATION: TBD Dover Lane

New [X] Repair [ ] Expansion [ ]
Type of Structure: Single Family Residence
Proposed Wastewater System Type: I1lg-25% reduction
Projected Daily Flow: 480 GPD
Number of bedrooms: 4 Max. No. of Occupants: 8

Site Improvements required prior to Construction Authorization Issuance: n/a

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

Type of Water Supply: Well (WP 24-038) Improvement Permit Expiration Date: 3/26/2029

Permit conditions: See permit diagram

Authorized State Agent: Jaylan Sloop REHS Date: 3/26/2024 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 15A NCAC 18E Wastewater Treatment and Dispersal Systems and to conditions of this permit.

Construction Authorization (Required for Building Permit)

Septic System to be installed by a Certified Installer

The construction and installation requirements of 15A NCAC 18E Rules and are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Stephen & Ashley Messer Type of Structure: Single Family Residence

Basement? [ ] Yes [X] No Basement Plumbing Fixtures? [ ] Yes [X] No Wastewater Flow: 480 GPD

Type of Wastewater System: 25% reduction (Initial) LTAR 0.45 Sapro-lite System [ ] Yes [X] No
25% reduction (shallow placed) (Repair) LTAR 0.45 Sapro-lite System [ ] Yes [X] No

Installation Requirements/Conditions:

Septic Tank Size: 1000 gallons, minimum Total Trench Length: 270 feet Trench Spacing: 9 Feet on Center
Pump Tank Size: n/a gallons, minimum Trench Width: 3 feet Distribution Method: Serial or Dbox

will 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 the bottom of the trench shall not be greater than 36" from the surface of the ground at final grade.

min. distance between system and nearest: Well 50 ft. Water Line 10 ft Foundation 5 ft Property Line 10 ft. Vertical Cut 15 ft

Permit Conditions: See permit diagram



I accept the specifications of this permit.

Owner/Legal Representative Signature: Stephen Ashley Messer dotloop verified 04/01/24 2:28 PM EDT DBXQ-ZH8M-OUEX-MFI

Date:

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E Wastewater Treatment and Dispersal Systems 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: Jaylan Sloop REHS Date of Issuance: 3/26/2024

See Attached Permit Diagram Construction Authorization Expiration Date: 3/26/2029

TRANSYLVANIA CO. ENVIRONMENTAL HEALTH SEPTIC/WELL PERMIT DIAGRAM

FILE NAME Chasewood Lot 33 PERMIT NO. 24-083 PIN 8574-62-4772-000

SCALE 1" = 40' (approx.) Date 3/26/24

