584 Springbrook Lane

PIN: 8593-72-3039-000 File Name: Baloochi, Robin Permit No.: 21-052

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Operation Permit

New [✓] Repair [ ] Addition/Expansion [ ]

No. of Bdrms: 5 System Type: IIIf Proprietary Name: 10id LDP

Robin Baloochi	Miles Holden	#5003
Owner's Name	System Installer and	Certification Number
Heidi O. Cagle REHS	5/6/2022	
Authorized State Agent	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: SCM1250 STB- 267 Date of Manufacture: 7/16/21

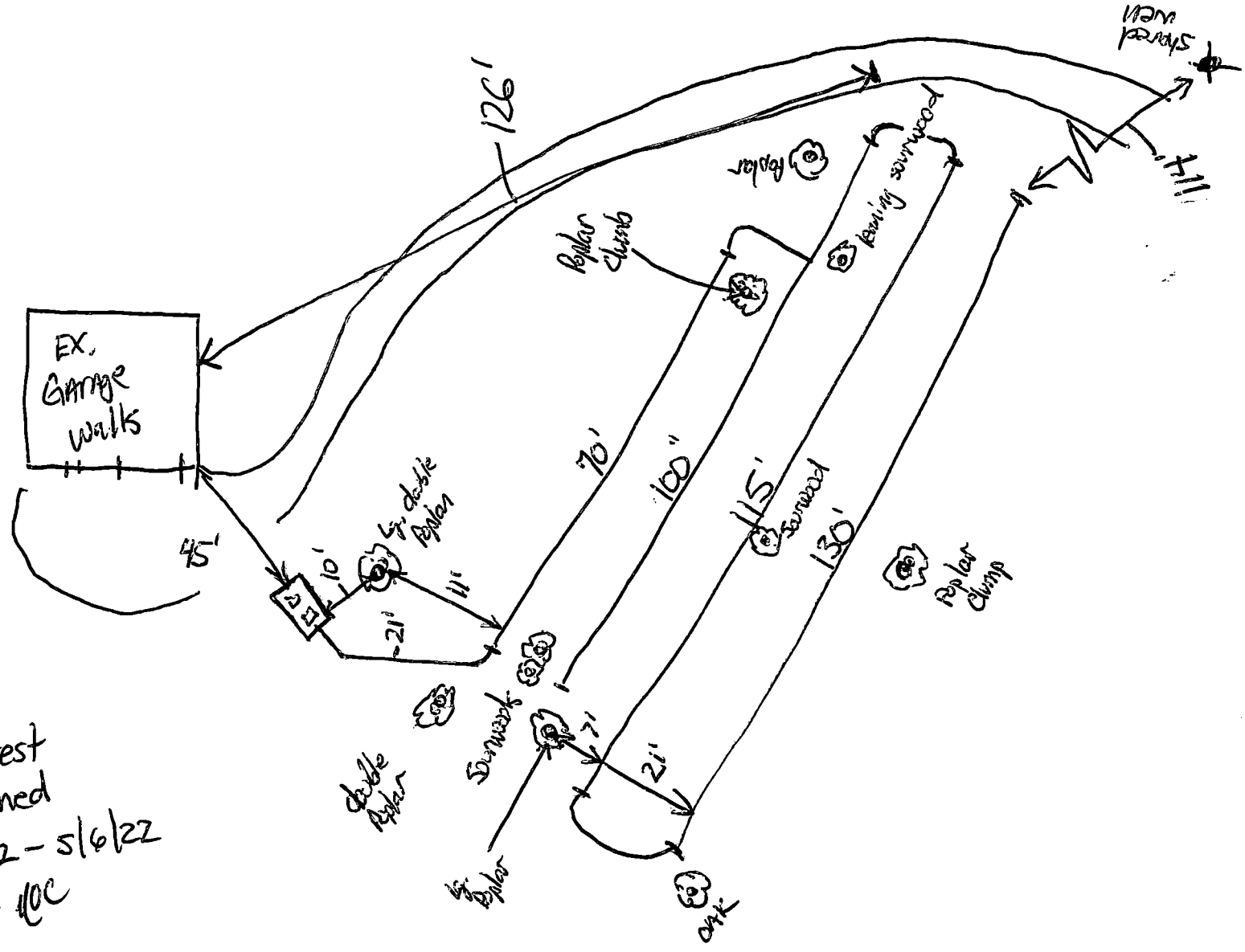
Filter Brand: Tuf-Tite EF-6

SEE AS BUILT DIAGRAM

Conditions/Comments:

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.



AS BUILT

SOM-1250
STB-267
7-16-21
TUFTite
EF-6

Leak test
performed
5/5/22 - 5/6/22
Good 40C

10" id LDP installed
finaled 5/6/22
NOC

PIN: 8593-72-3039-000 File Name: Baloochi, Robin Permit No.: 21-052

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Robin Baloochi PROPERTY LOCATION: 584 Springbrook Lane

New ☒ Repair ☐ Expansion ☐

Type of Structure: Single Family Residence

Proposed Wastewater System Type: IIIf

Projected Daily Flow: 600 GPD

Number of bedrooms: 5 Max. No. of Occupants: 10

Site Improvements required prior to Construction Authorization Issuance: Once application is made and fee is paid

Pump Required: ☐ Yes ☒ No ☐ 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: Well **Improvement Permit Expiration Date:** 2/17/2026

Permit conditions: See permit diagram

Authorized State Agent: On File Date: 2/17/2021 **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.

Construction Authorization

(Required for Building Permit)

Septic System to be installed by a Certified Installer

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: Robin Baloochi **Type of Structure:** Single Family Residence

Basement? ☐ Yes ☒ No **Basement Plumbing Fixtures?** ☐ Yes ☒ No

Type of Wastewater System** 10" id LDP (Initial) Wastewater Flow: 600 GPD

(See note below, if applicable ☐) Same (Repair) LTAR: 0.6

Installation Requirements/Conditions

Septic Tank Size: 1250 gallons, minimum Total Trench Length: 400 feet Trench Spacing: 6 Feet on Center

Pump Tank Size n/a gallons, minimum Trench Width: 1 feet Distribution Method: d-box

Trenches shall be installed on contour at a maximum trench depth of: 14 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 +/- ¼" in all directions)

Min. distance between system and nearest: Well 100/50 ft. Water Line 10 ft Foundation 5 ft Property Line 10 ft. Vertical Cut 15 ft

Permit Conditions: See permit diagram

**If applicable:

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

Owner/Legal Representative Signature: X ROBIN BALOOCHA Date: X 07/17/2021

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: Neill O. Cash REHS **Date of Issuance:** 7/17/2021

See Attached Permit Diagram **Construction Authorization Expiration Date:** 2/17/2026