

PIN: 8585-22-8063-000

File Name: Nesmith, Marion Jr.

Permit No.: 19-142

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement PermitA building permit cannot be issued with only an Improvement Permit

ISSUED TO: Marion Nesmith Jr.

PROPERTY LOCATION: 78 Country Club Circle

New ☐ Repair ☒ Expansion ☐

Type of Structure: Ex. Single Family Residence

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

Proposed Wastewater System Type: II

Projected Daily Flow: 240 GPD

Number of bedrooms: 2 Max. No. of Occupants: 4

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: Public

Improvement Permit Expiration Date: n/a

Permit conditions: n/a

Authorized State Agent:

Date: n/a

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: Marion Nesmith Jr.

Type of Structure: Ex. Single Family Residence

Basement? ☐ Yes☒ No

Basement Plumbing Fixtures?

☐ Yes☒ NoType of Wastewater System**
(See note below, if applicable ☐)

25% Reduction (Initial)

Wastewater Flow: 240 GPD

n/a (Repair)

LTAR: 0.45

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons, minimum

Total Trench Length: 120 feet

Trench Spacing: 9 Feet on Center

Pump Tank Size: n/a gallons, minimum

Trench Width: 3 feet

Distribution Method: serial feed

Trenches shall be installed on contour at a maximum trench depth of: n/a 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 50 ft. Water Line 10 ft. Foundation 5 ft. Property Line 5 ft. Vertical Cut 15 ft

Permit Conditions: See Permit Diagram for Comments

****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:

Summer M. Travis

Date:

7-24-19

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:

Heidi O. Caffrey REHS

Date of Issuance: 7/12/2019

See Attached Permit Diagram

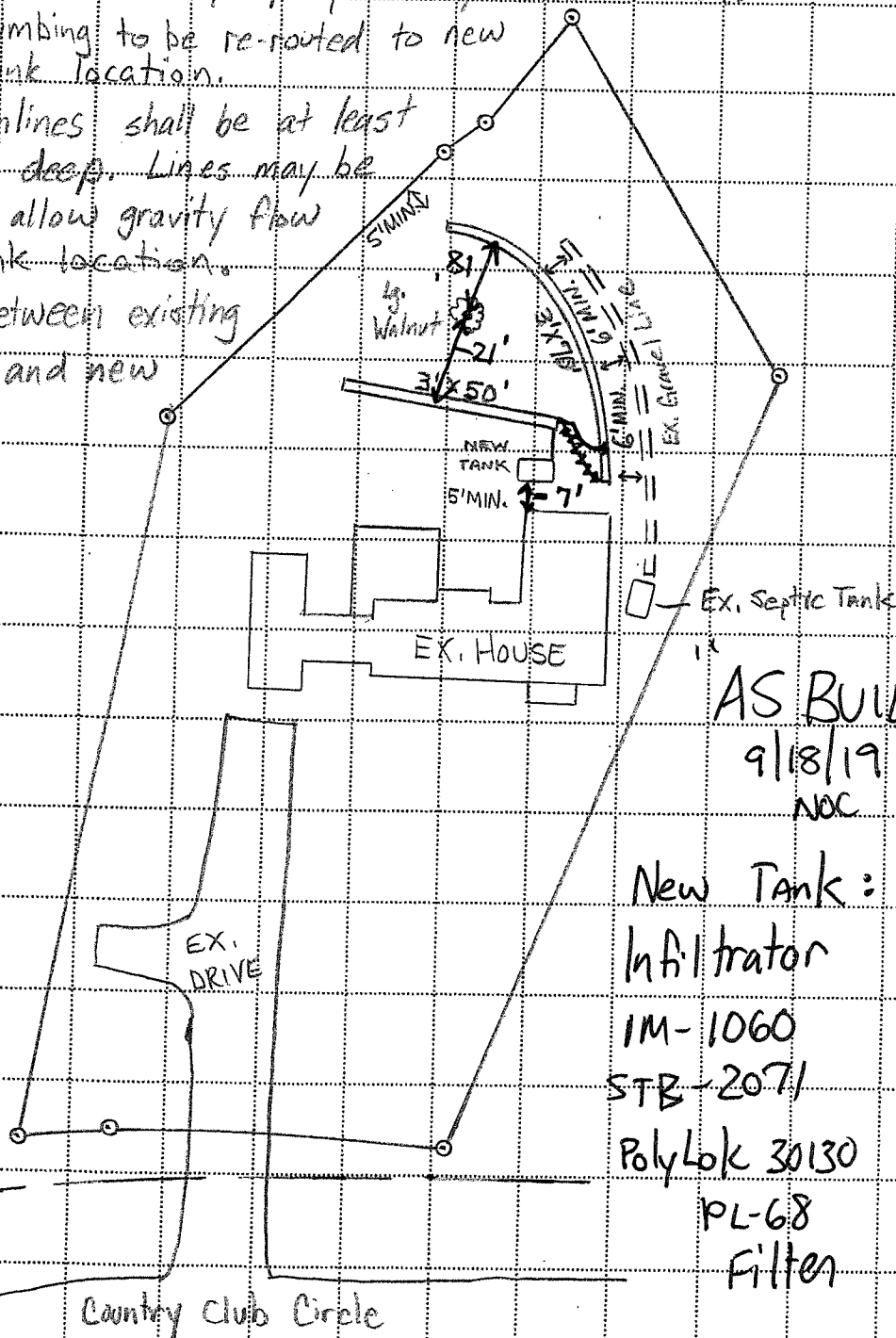
Construction Authorization Expiration Date: n/a

File Name: Marion Nesmith Jr. Permit No.: 19-142 PIN: 8585-22-8063-000

(78 Country Club Circle)

COMMENTS:

- * Ex. septic tank to be pumped, crushed, and back filled.
- * House plumbing to be re-routed to new septic tank location.
- * New drainlines shall be at least 18" min. deep. Lines may be deeper to allow gravity flow from tank location.
- * 6' min. between existing drainline and new drainline.



New Tank:
Infiltrator
IM-1060
STB-2071
Polylok 30130
PL-68
Filter

SCALE: 1" = 40'