

PIN: 8522-02-7090-000

File Name: Lake Toxaway Est. B-21

Permit No.: 17-249

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Brevard Properties, LLC

PROPERTY LOCATION: 21 West Club Blvd.

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

Site Improvements required prior to Construction Authorization Issuance: See Comments and Conditions Page.

Pump Required: [X] 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 (WP17-108)

Improvement Permit Expiration Date: 11/16/2022

Permit conditions: See Comments and Conditions Page.

Reference also Well Abandonment Permit WP17-109

Authorized State Agent: Date: 11/16/2017

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: Type of Structure: Single Family Residence

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

Type of Wastewater System** Panel Block (PPBPS) (Initial) Wastewater Flow: 480 GPD
(See note below, if applicable []) Same (Repair Exempt) (Repair) LTAR: 0.45

Installation Requirements/Conditions

Septic Tank Size: 2-1000 gallons, minimum Total Trench Length: 180 feet Trench Spacing: 8 Feet on Center
Pump Tank Size n/a gallons, minimum Trench Width: 2 feet Distribution Method: d-box only

Trenches shall be installed on contour at a maximum trench depth of: 28 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 10 ft Vertical Cut 15 ft

Permit Conditions:

**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:

Date: 11/17/17

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:

Date of Issuance:

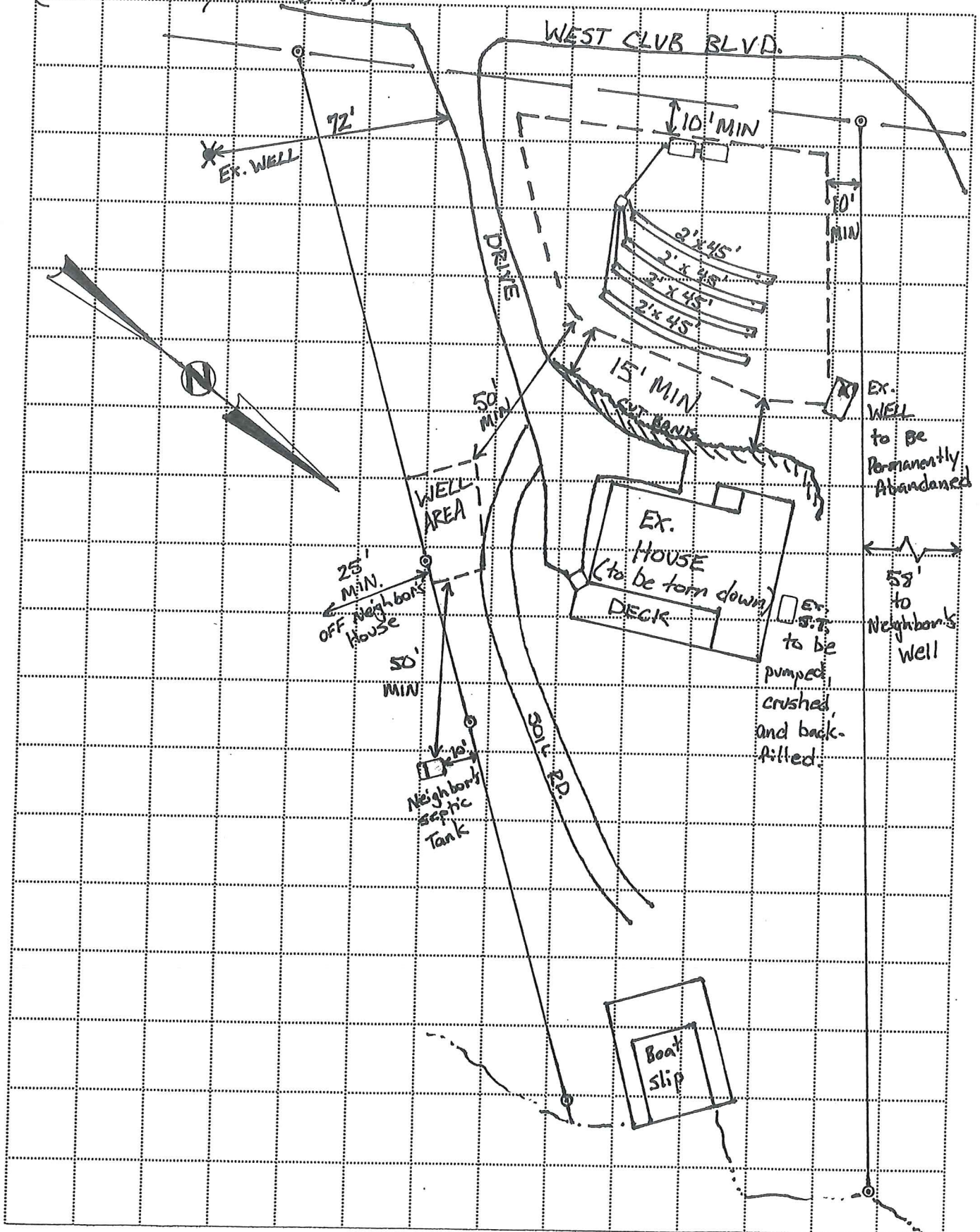
See Attached Permit Diagram

Construction Authorization Expiration Date:

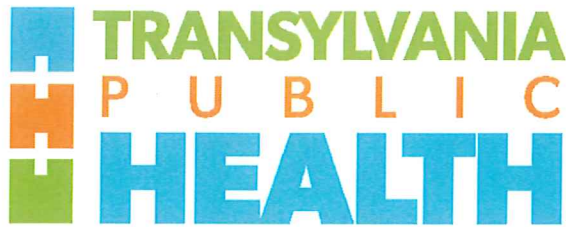
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(Lake Taxaway Est. B-21)



SCALE: 1" = 40'



TRANSYLVANIA PUBLIC HEALTH
98 EAST MORGAN STREET
BREVARD, NC 28712
828.884.3135

COMMENTS & CONDITIONS

Lake Toxaway Est. B-21

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PERMIT # 17-249

Prior to Authorization for Wastewater System Construction the following conditions shall be met:

- Application made and fee paid
- House and appurtenances permanently flagged on site
- Initial drainfield flagged on contour (see septic permit diagram)
- Existing well to be permanently abandoned (see abandonment permit WP17-109)
- Site review conducted by the local health department

COMMENTS:

- A panel block (PPBPS) type drainfield is designated for this permit. If, at the time of the initial drainfield flagging, there is enough space for a 25% reduction system (270 linear feet) the permit may be amended to reflect the desired drainfield type. Available space to be verified at the time of the site review.
- This system to utilize a pump. It is permitted using a grinder pump. A grinder pump requires two 1000 gallon septic tanks set in series (see permit diagram). The first septic tank to have a sanitary "T" installed on the outlet end while the second septic tank to have an effluent filter installed on the outlet end. Check with Building Permitting and Enforcement for regulations concerning the use of a grinder pump.

