

PIN: 8581-98-0658-000

File Name: Big Hill, S5, Lot 66

Permit No.: 21-228

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Lee, David and Jill

PROPERTY LOCATION: TBD Sandy Lane

New [X] Repair [] Expansion []
Type of Structure: 5 BR (3 + 2) Residential
Proposed Wastewater System Type: Type II - 25% reduction
Projected Daily Flow: 600 GPD
Number of bedrooms: 5 Max. No. of Occupants: 10

Site Improvements required prior to Construction Authorization Issuance:
Fee has been paid; house and guest apt. have been flagged;
site plan is virtually unchanged from permit #01-458

Pump Required: [] Yes [X] 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: New well

Improvement Permit Expiration Date: 8/17/2026

Permit conditions

Site meeting with owner/builder and certified installer requested prior to construction

Authorized State Agent:

James A Bayer, REHS

Date: 8/17/2021

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.

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: 3 BR Main House + 2 BR Guest = 5 BR total

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

Type of Wastewater System** Type II - 25% reduction (Initial)
(See note below, if applicable []) Same (Repair)

Wastewater Flow: 600 GPD

LTAR: 0.5 GPD/ft2 (FRN, 2001)

Installation Requirements/Conditions

Septic Tank Size: 1,500 gallons, minimum

Total Trench Length: 300 feet

Trench Spacing: 9 Feet on Center

Pump Tank Size: gallons, minimum

Trench Width: 3 feet

Distribution Method: Serial - PVC only

Trenches shall 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 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)

Saprolite system

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

Permit Conditions:

Drainfield area is below Gum tree marked with pink flagging (approx. 180' below the house site). Install 300' of 25% reduction-type system in area shown. REQUEST SITE MEETING WITH INSTALLER PRIOR TO CONSTRUCTION. Contact TCDPH with any questions.

SIGN HERE

**If applicable:

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

Owner/Legal Representative Signature:

David Lee

Date:

10/3/21

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:

James A Bayer, REHS

Date of Issuance: 8/17/2021

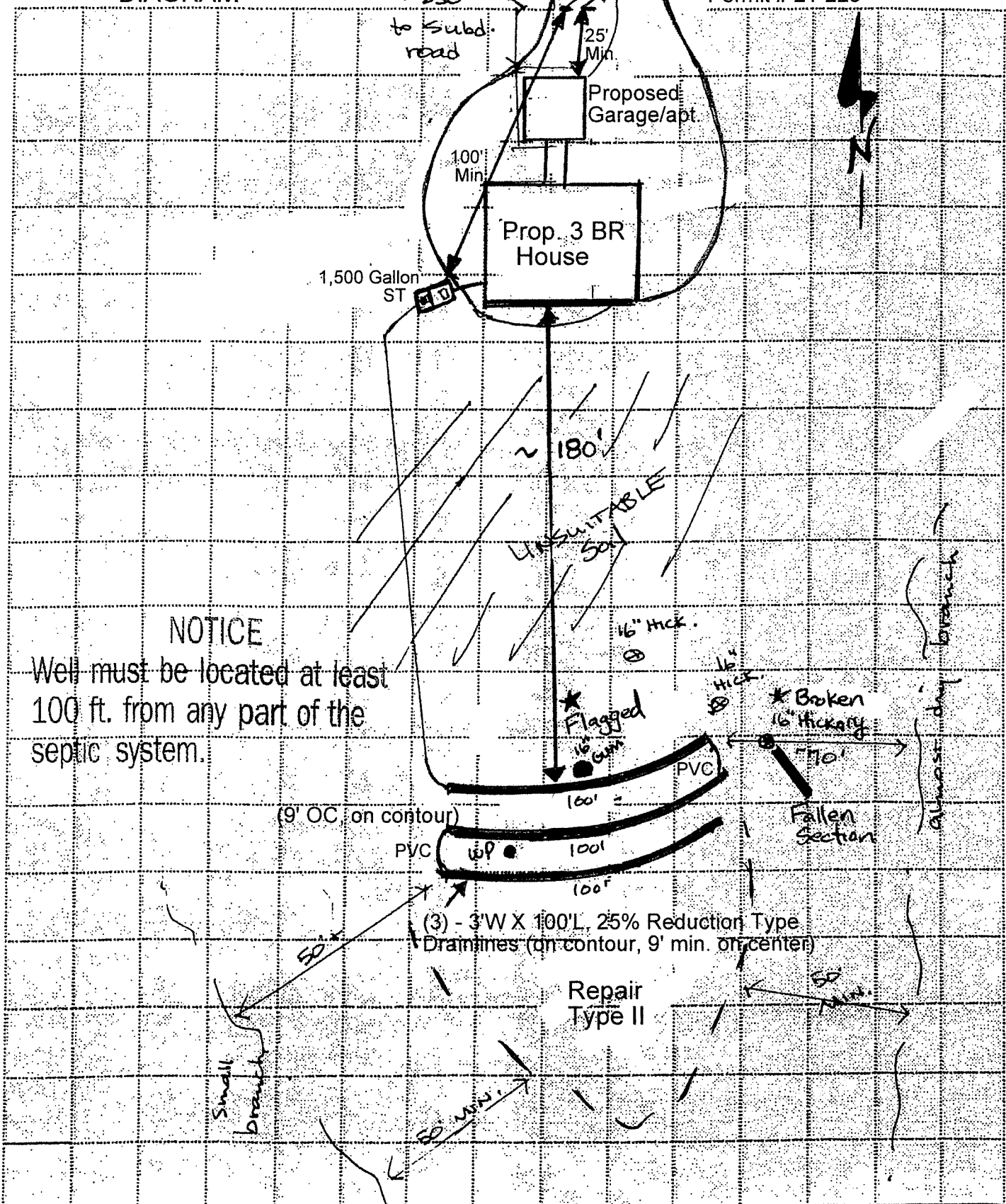
See Attached Permit Diagram

Construction Authorization Expiration Date: 8/17/2026

TRANSYLVANIA
COUNTY
SEPTIC
PERMIT
DIAGRAM

File Name: Big Hill, Lot 66
Lee, David and Jill
TBD Sandy Lane
PIN: 8581-98-0658-000

Permit # 21-228



NOTICE
Well must be located at least
100 ft. from any part of the
septic system.

SCALE: 1" = $\frac{50'}{\text{approx.}}$



TRANSYLVANIA PUBLIC HEALTH WELL PERMIT/WELL REPAIR PERMIT

106 E Morgan St. Suite 105
Brevard, NC 28712
828-884-3139

WP 21-107 8581-98-0658-000 Lee, David and Jill
Permit No. PIN Issued To

Associated Permits: Septic #21-228 Address/Location Big Hill S5, Lot 66 TBD Sandy Lane

Scale 1" = 50' (approx.)

Comments: SFR WELL - SAPROLITE SYSTEM - 100' MINIMUM SEPARATION REQUIRED BETWEEN WELL AND ANY PART OF ANY SEPTIC TANK SYSTEM.
25' MINIMUM SEPARATION REQUIRED BETWEEN WELL AND ANY PART OF ANY BUILDING FOUNDATION, DECK, PORCH, GARAGE, CARPORT, ETC.

SEE WELL PERMIT DIAGRAM FOR ALLOWABLE WELL LOCATION(S)

CONTACT TCDPH WITH ANY QUESTIONS!

**SIGN
HERE**

Permit valid for 5 years provided site conditions do not change. The well (well area) located by the Health Department is to provide protection from known possible sources of contamination. No quantity or quality of water is guaranteed at any site by the Health Department.

Issued by: James A Bayer, R.E.H.S.

Date: 8/17/2021

Issued to: Jill Ee Lu

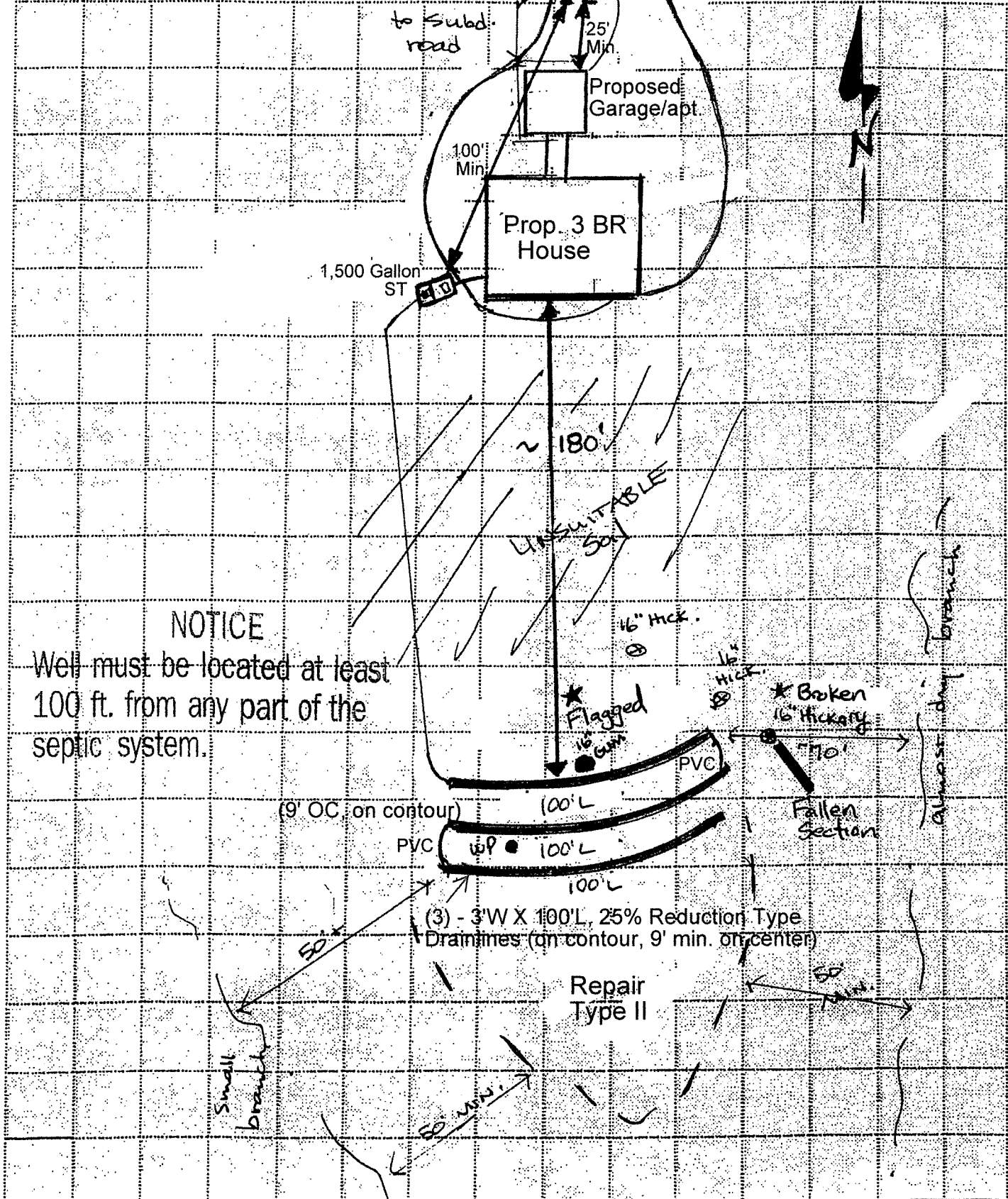
Date: 10/2/21

Permit Expires: 8/21/2026

TRANSYLVANIA
COUNTY
WELL
PERMIT
DIAGRAM

File Name: Big Hill, Lot 66
Lee, David and Jill
TBD Sandy Lane
PIN: 8581-98-0658-000

Well Permit # WP21-107



NOTICE
Well must be located at least
100 ft. from any part of the
septic system.

SCALE: 1" = 50'
(approx.)