

673 BUENAVISTA DR

PIN: 8585-03-1816-000 File Name: Cuevas, Jorge Permit No.: 18-014

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Operation Permit

New XX Repair Addition/Expansion

No. of Bdrms: 4 System Type: II Proprietary Name: Infiltrator chamber (IQ4)

Cuevas, Jorge Taylor Fowler # 2387
Owner's Name System Installer and Certification Number

Bruce Groome, REAS 3-16-18
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: Infiltrator--IM-1060 STB- 2071 Date of Manufacture: n/a
Filter Brand: polylok

See attached "As-built" drawing.

Conditions/Comments: It is recommended to have septic tank pumped every 5 years.

Subsurface system operator required? No XX 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.

TANK INFO

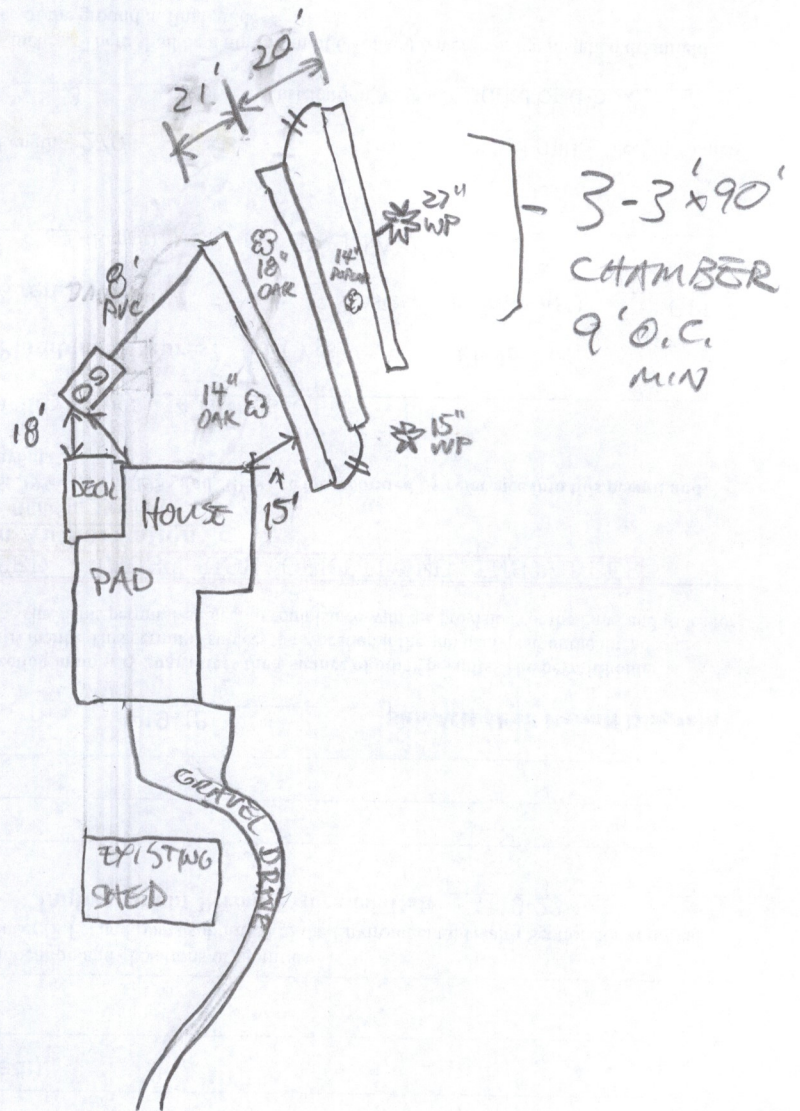
"AS BUILT" BLG 3-10-18

LM-1060

POLYLOK FILTER

TAYLOR FOWLER

CERT # 2387



PIN: 8585-03-1816-000

File Name: Cuevas, Jorge

Permit No.: 18-014

TRANSYLVANIA COUNTY DEPARTMENT OF PUBLIC HEALTH

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Cuevas, Jorge

PROPERTY LOCATION: 671 Buena Vista Drive

New [X] Repair [] Expansion []

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: 4 BR res.

Proposed Wastewater System Type: II--ezflow or chamber (25% red.)

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Max. No. of Occupants: 8

Pump Required: [] Yes [] No [X] 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: proposed well

Improvement Permit Expiration Date: 1-19-23

Permit conditions: see below

Authorized State Agent: Bruce Hoorn, RETS

Date: 1-19-18

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: Cuevas, Jorge

Facility Type: 4 BR res.

Basement? [X] Yes [] No

Basement Plumbing Fixtures? [] Yes [] No

Type of Wastewater System** (See note below, if applicable []) II--ezflow or chamber (25% red.) (Initial) same (Repair)

Wastewater Flow: 480 GPD

LTAR: .45

Installation Requirements/Conditions

Septic Tank Size: 1000 gallons, minimum

Total Trench Length: 270 feet

Trench Spacing: 9 min. Feet on Center

Pump Tank Size -- gallons, minimum

Trench Width: 3 feet

Distribution Method: serial or d-box

Trenches shall be installed on contour at a maximum trench depth of: 18MAX 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 100 ft. Water Line 10 ft Foundation 5/15 ft Property Line 10 ft Vertical Cut 15 ft

Permit Conditions: Any changes in location of house, drive, garage, etc., shall be approved by health dept. prior to grading. It is recommended to put in septic system first to assure gravity flow and to accommodate possible space constraints.

**If applicable:

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: [Signature]

Date: 3-9-18

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: Bruce Hoorn, RETS

Date of Issuance: 3-9-18

See Attached Permit Diagram

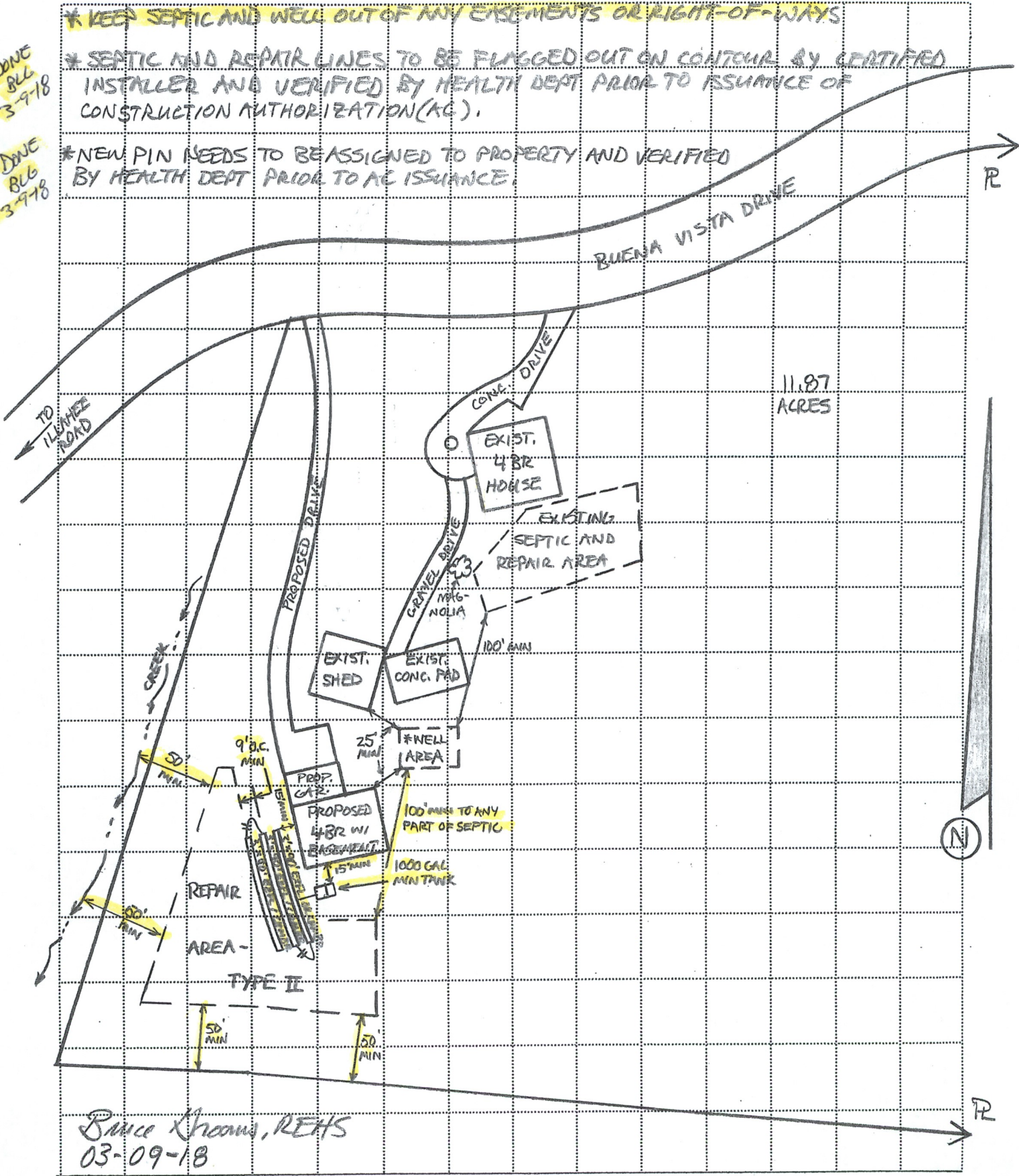
Construction Authorization Expiration Date: 1-19-23

File Name: CUEVAS, JORGE Permit No.: 18-014 PIN: 8585-03-1816-000
BUENA VISTA DRIVE

DONE
 BLL
 3-9-18

DONE
 BLL
 3-9-18

- * KEEP SEPTIC AND WELL OUT OF ANY EASEMENTS OR RIGHT-OF-WAYS
- * SEPTIC AND REPAIR LINES TO BE FLAGGED OUT ON CONTEMP BY CERTIFIED INSTALLER AND VERIFIED BY HEALTH DEPT PRIOR TO ISSUANCE OF CONSTRUCTION AUTHORIZATION (AC).
- * NEW PIN NEEDS TO BE ASSIGNED TO PROPERTY AND VERIFIED BY HEALTH DEPT PRIOR TO AC ISSUANCE.



Prince Khoury, REHS
 03-09-18

SCALE: 1" = 100' APPROX.