

To be cut out of
PIN 184415649592

TOE RIVER HEALTH DISTRICT
IMPROVEMENT PERMIT/CONSTRUCTION AUTHORIZATION

Permit Number 763470

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Sam & Marife Quiros

PROPERTY LOCATION: Bear Creek
Lots 25/26

New Repair Expansion
Type of Structure: SF Residence
Proposed Wastewater System Type: 3' CHAMBERS
Projected Daily Flow: 300 GPD
Number of bedrooms: 3 Number of Occupants: _____
Basement Yes No
Pump Required: Yes No May be required based upon final location and elevations of facilities
Type of Water Supply: New well

Site Improvements required prior to Construction Authorization Issuance:
To obtain building permit: Re-apply with final plans showing house, garage, and driveway. Pay applicable fees, if any.

Permit valid for: Five years
 No expiration

Permit conditions: _____

Authorized State Agent: Julie Charles Date: 12/22/20

See Attached site sketch

The issuance of this permit by the Health Department 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 site 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)

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: _____ PROPERTY LOCATION: _____

Facility Type: _____ New Expansion Repair
Basement? Yes No Basement Fixtures? Yes No
Type of Wastewater System** _____ (Initial) Wastewater Flow: _____ GPD
(See note below, if applicable) _____ (Repair)

Installation Requirements/Conditions

Septic Tank Size: _____ gallons Total Trench Length: _____ feet Trench Spacing: _____ Feet on Center
Pump Tank Size: _____ gallons Trenches shall be installed on contour at a Maximum Trench Depth of: _____ inches Soil Cover: _____ inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM (Trench bottoms shall be level to +/- 1/4" in all directions)
Aggregate Depth: _____ inches below pipe _____ inches above pipe _____ inches total

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: _____

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.

Authorized State Agent: _____ Date of Issuance: _____ See Attached site sketch
Construction Authorization Expiration Date: _____ PAGE 1 OF _____

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PERMIT NUMBER 763470

Toe River Health District Site Sketch

Improvement Permit Only! - No building permit to be issued

Improvement Permit & Construction Authorization

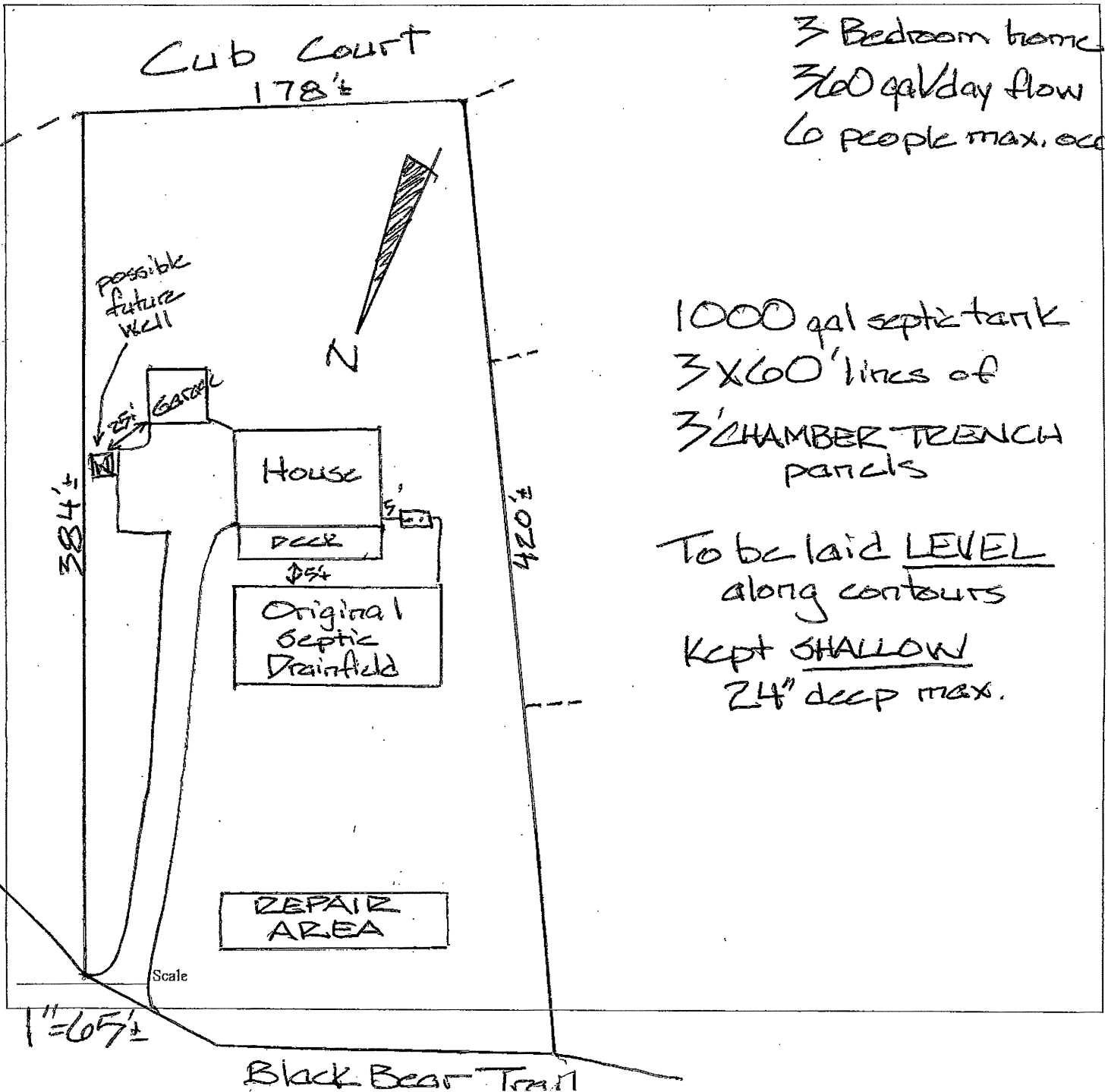
Sam. E. Marife Quiros
Applicant's Name

Bear Creek - Lots 25/26
Subdivision/Section/Lot #

Yue W. Clark
Authorized State Agent

12/22/20
Date

System components represent approximate contours only! The contractor must flag the system prior to beginning installation to insure proper grade is maintained!



3 Bedroom home
360 gal/day flow
6 people max. occ

1000 gal septic tank
3x60' lines of
3' CHAMBER TRENCH
panels

To be laid LEVEL
along contours
Kept SHALLOW
24" deep max.



LAND RESOURCE MANAGEMENT

— Land Evaluation by Land Experts —

PO BOX 9251, ASHEVILLE, NC 28815 || 828.231.1663 || WWW.LANDRM.COM

December 1, 2020

Bear Creek Developers, LLC.
10615 Hwy. 105 South
Foscoe, NC 28604

Attention: Dale Kidder

Regarding: Report of Findings

Preliminary Soils Evaluation
Lot 26 – Bear Creek Subdivision, Avery County, NC
Project# 90520

Dear Mr. Kidder:

Land Resource Management, PLLC (LRM) has conducted a preliminary soils investigation on Lot 26 at The Bear Creek development located in Avery County, North Carolina. Based on this soils evaluation, LRM has determined Lot 26 is likely suitable for conventional septic system. Additional soils work, and a proposed house site location is required to determine the final onsite wastewater system type, size, and location.

Recommendations are based on, observations made and data collected on topography, landscape position, parent material, underlying geology, and soil characteristics. Soil characteristics include, but are not limited to, depth to a seasonal high water table (SHWT), depth to a restrictive horizon, total soil depth, soil horizonation, soil structure, soil color, clay mineralogy, bulk density, consistence, plasticity, stone content, and percent sand, silt, clay, and mica. They follow the guidelines set forth in the North Carolina Administrative Code-Rules for Sewage Treatment and Disposal Systems, Title 15A-DENR, Subchapter 18A, Section .1934 through .1970, amended October 1st, 2011.

Thank you for this opportunity to provide you with soils data and interpretation. Please contact us if any assistance is needed in obtaining the septic system permit from the Avery County Health Department.

Sincerely,

Walker Ferguson, LSS
President, Land Resource Management, LLC

