

Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Barefoot Building Company, LLC PROPERTY LOCATION: 530 Pope Lake Road (SR 1566)
 SUBDIVISION _____ LOT # 1
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____
 Type of Structure: 66x54(3bed/3.5ba)
 Proposed Wastewater System Type: 25% Reduction Sys.
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well NA feet Permit valid for: Five years
 Permit conditions: BASED ON 18-5-432182 No expiration

Authorized State Agent: [Signature] Date: 03/16/2021 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 references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Barefoot Building Company, LLC PROPERTY LOCATION: 530 Pope Lake Road (SR 1566)
 SUBDIVISION _____ LOT # 1
 Facility Type: 66x54(3bed/3.5ba) New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable) 50% Reduction System (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Number of trenches 4
 Exact length of each trench 60-75 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: 6-8 inches
 Maximum Trench Depth of: 18-20 inches (Maximum soil cover shall not exceed
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: NA inches below pipe
NA inches above pipe
 Conditions: Gravity to D-Box Equal Distribution; Sys. flagged onsite NA inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
 NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

**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. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 03/16/2021
ANDREW CORNIN Construction Authorization Expiration Date: 03/16/2026

Application # SFD2102-0119

Harnett County Department of Public Health Site Sketch

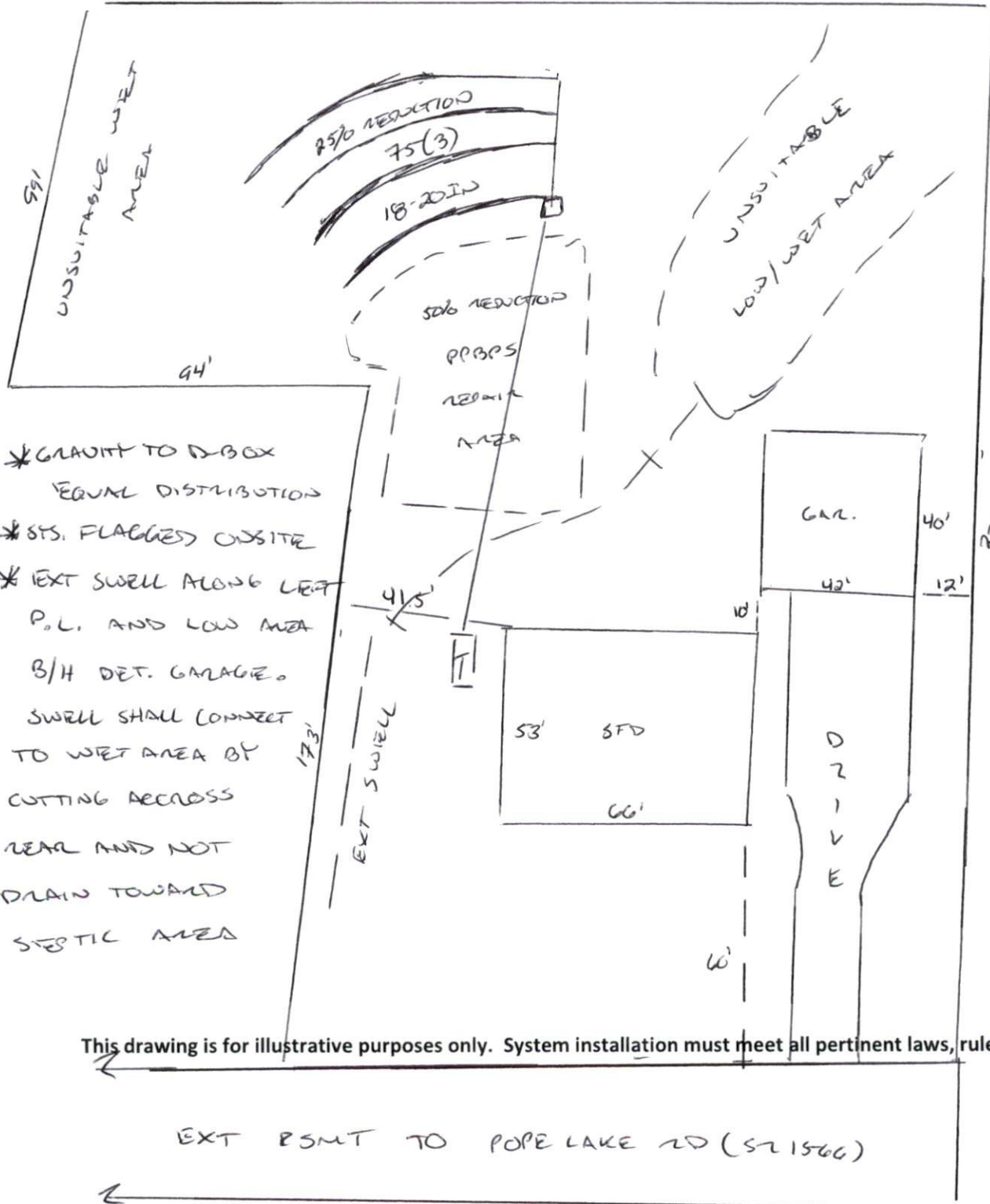
Property Location: 530 Pope Lake Road (SR 1566)

Issued To: Barefoot Building Company, LLC Subdivision _____ Lot # 1

Authorized State Agent: [Signature] Date: 03/16/2021

ANDREW CORNIO
244'

* BASED ON 2018 PERMIT
18-S-432182



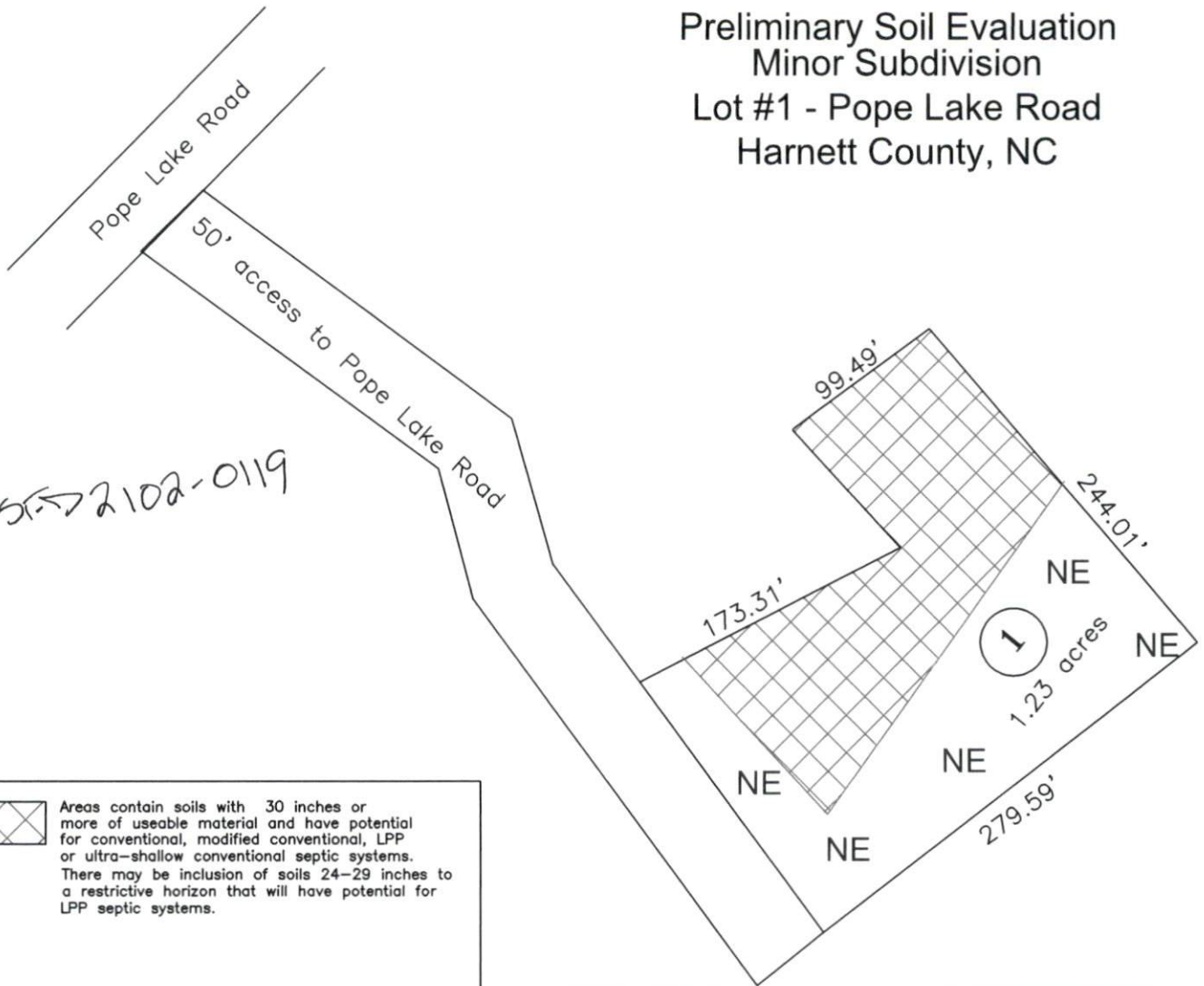
- * GRAVITY TO D-BOX
EQUAL DISTRIBUTION
- * STS. FLAGGED ONSITE
- * EXT SWELL ALONG LEFT
P.L. AND LOW AREA
B/H DET. GARAGE.
SWELL SHALL CONNECT
TO WET AREA BY
CUTTING ACROSS
REAR AND NOT
DRAIN TOWARD
SEPTIC AREA

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

EXT PSMT TO POPE LAKE RD (SR 1566)

Preliminary Soil Evaluation
 Minor Subdivision
 Lot #1 - Pope Lake Road
 Harnett County, NC

SFS 2102-0119



Legend



Areas contain soils with 30 inches or more of useable material and have potential for conventional, modified conventional, LPP or ultra-shallow conventional septic systems. There may be inclusion of soils 24-29 inches to a restrictive horizon that will have potential for LPP septic systems.

NE Areas not evaluated or unsuitable Areas

*Not a Survey
 (sketched from preliminary proposal)

- *Preliminary Soils Evaluation
- *Soil boundary was sketched onto a preliminary map of the property supplied by the client's surveyor.
- *Not a Survey.
- *Septic system setbacks listed below for new lots.
 - 1) 10' from property lines.
 - 2) 100' from wells for primary systems.
 - 3) 50' from surface waters (streams, ponds, lakes).
- *Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.
- *See accompanying report for additional information.
- *Due to Soil Variability, Adams soil consulting cannot guarantee that the areas shown as suitable will be permitted by the local Health Department.



GRAPHIC SCALE
 1" = 100'



Adams
 Soil Consulting
 919-414-6761
 Project #989