

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: BENJAMIN BREATH PROPERTY LOCATION: SA 1411 Chalbeate Springs RD
 NEW REPAIR EXPANSION SUBDIVISION: Crosslink LOT # 54
 Type of Structure: EXSEF Site Improvements required prior to Construction Authorization Issuance:
 Proposed Wastewater System Type: 25% REDUCTION
 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 _____ feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: James E. Manhart JR REAS Date: 6-19-23 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: BENJAMIN BREATH PROPERTY LOCATION: SA 1411 Chalbeate Springs RD
 Facility Type: EXSEF New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** _____ (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable) 25% REDUCTION (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>600</u> gallons	Number of trenches <u>1</u>	Exact length of each trench <u>20</u> feet	Trench Spacing: <u>9</u> Feet on Center
Pump Tank Size <u>150</u> gallons	Trenches shall be installed on contour at a	Maximum Trench Depth of: <u>18</u> inches	Soil Cover: <u>6</u> inches
	(Trench bottoms shall be level to +1-1/4" in all directions)	(Maximum soil cover shall not exceed 36" above the trench bottom)	

Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: 6 inches below pipe
2 inches above pipe
12 inches total

Conditions: REPLACE EXISTING DRAIN LINES TO END OF EXISTING DRAIN LINE TO ACHIEVE 5' OFF ADDED COVERED PANEL

**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

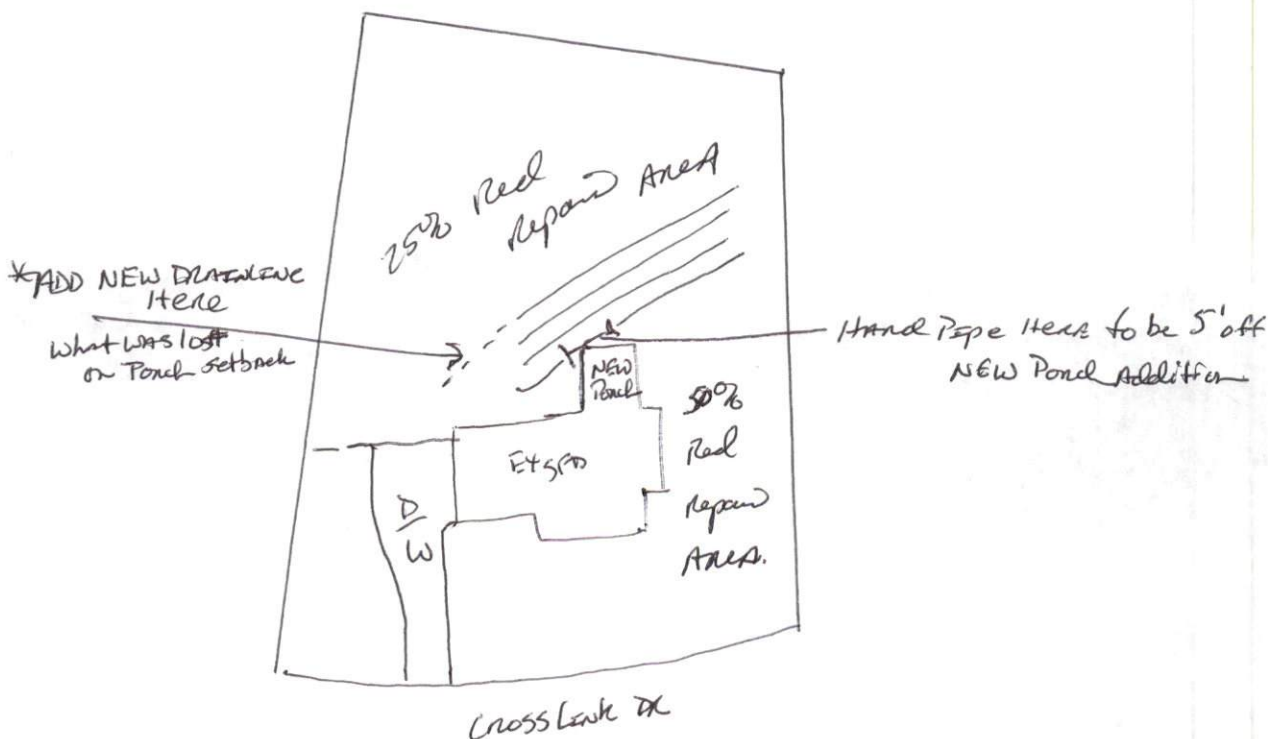
Authorized State Agent: James E. Manhart JR REAS Date: 6-19-23
 Construction Authorization Expiration Date: 6-19-28

Application # BRES 2212-0004

Harnett County Department of Public Health Site Sketch

Property Location: SA 1441 Chalybeate Springs RD
Issued To: Benjamin Brentt Subdivision Crosslink Lot # 54

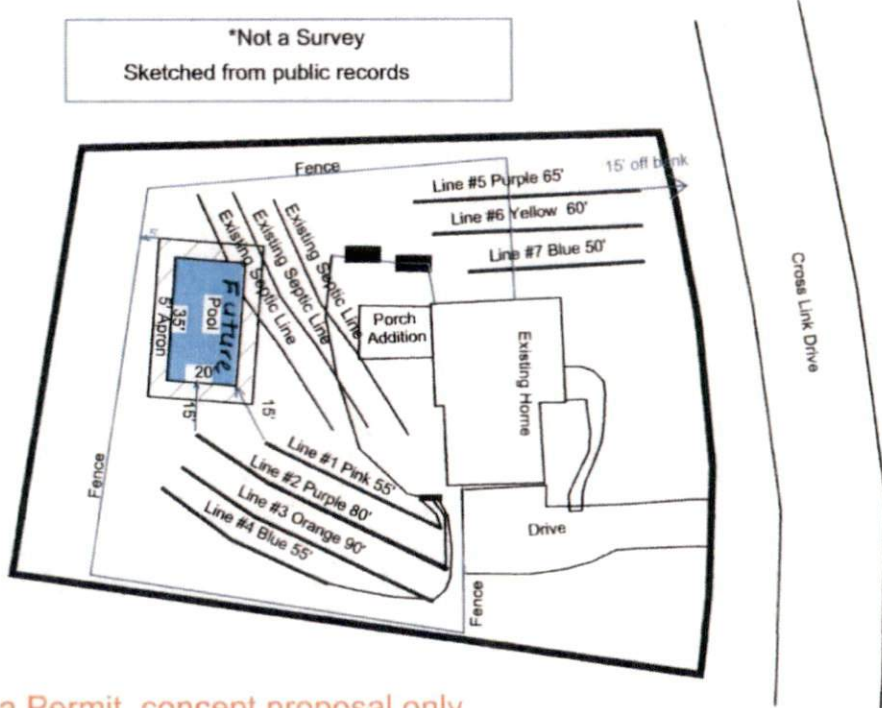
Authorized State Agent: James C. Marshall JR. RCHS Date: 6-19-23



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

74 Cross Link Drive
 3 Bedroom Septic Proposal for New Pool
 Breault - Harnett County

*Not a Survey
 Sketched from public records



*Not a Permit, concept proposal only
 Local Health Department to review for any future permits.

*Abandon existing gravity system
 *Install new pressure manifold 3-bedroom septic system
 **1000 Gallon Septic and Pump Tank
 Tank and trenches to be located minimum of 10'
 from any property line and minimum of 5'
 from any building foundation, and 15' from water's
 edge of proposed pool.
 *Do Not Cut, Fill, or Alter Drainfield or Repair Area
 *Comply with all setbacks

Abandon existing system
 New System: Pressure manifold
 Lines: 1-4 (270')
 0.35 LTAR
 30" Max Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 5-7 (175')
 0.35 LTAR
 24" Max Trench Bottom
 T&J Panel Block - 50% reduction system

Adams
 Soil Consulting
 919-414-6761
 Job #1601

