

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 5490 River Road (SR 1418)
SUBDIVISION _____ LOT # _____

ISSUED TO: Stephen Butts

NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance: _____

Type of Structure: Farm/Ice cream/Strawery Barn

Proposed Wastewater System Type: 25% Reduction Sys.

Projected Daily Flow: 700 GPD

Number of bedrooms: NA Number of Occupants: NA 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 No expiration

Permit conditions: _____

Authorized State Agent:  Date: 02/08/2022 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: Stephen Butts PROPERTY LOCATION: 5490 River Road (SR 1418)

SUBDIVISION _____ LOT # _____

Facility Type: Farm/Ice cream/Strawery New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 700 GPD

(See note below, if applicable) 25% Reduction System (Repair)

Installation Requirements/Conditions


| | | |
|--|---|---|
| Septic Tank Size <u>1500</u> gallons | Number of trenches <u>5</u> | Trench Spacing: <u>9</u> Feet on Center |
| Pump Tank Size _____ gallons | Exact length of each trench <u>100</u> feet | Soil Cover: <u>12</u> inches |
| | Trenches shall be installed on contour at a Maximum Trench Depth of: <u>24</u> inches | (Maximum soil cover shall not exceed 36" above the trench bottom) |
| | (Trench bottoms shall be level to +/-1/4" in all directions) | |
| Pump Requirements: _____ ft. TDH vs. _____ GPM | | Aggregate Depth: <u>NA</u> inches below pipe |
| | | <u>NA</u> inches above pipe |
| Conditions: <u>Gravity to Medium D-Box Equal Distribution Required</u> | | <u>NA</u> 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:  Date: 02/08/2022

ANDREW CURRAN Construction Authorization Expiration Date: 02/08/2027

Harnett County Department of Public Health Site Sketch

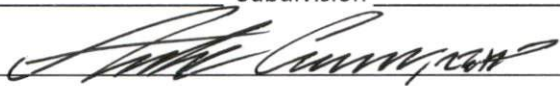
Property Location: 5490 River Road (SR 1418)

Issued To: Stephen Butts

Subdivision _____

Lot # _____

Authorized State Agent: _____



Date: 02/08/2022

ANDREW CURRAN

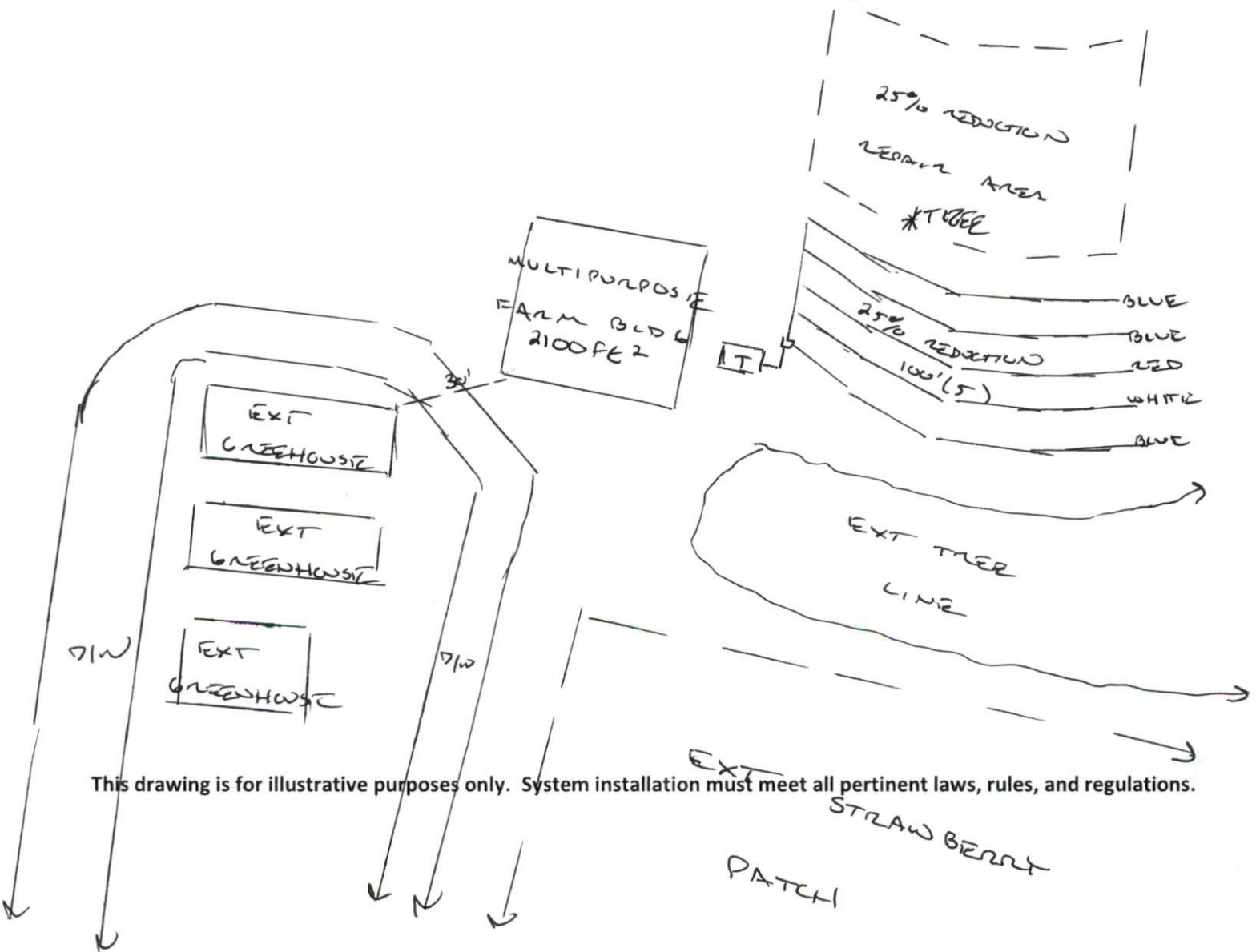
* GRAVITY TO D-BOX ELMAC DISTRIBUTION REQUIRED

* TANK SIZE 1,319 gal min [$V = 1.17(700g \cdot d) + 500$]

* SYSTEM SIZED \rightarrow 700 gal/day MAX

- TWO (2) PUBLIC RESTROOMS [250 gal MIN]

- EMPLOYEE RESTROOM/PREP AREA [200 gal MIN]



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