

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 389 Mill Bend Drive

ISSUED TO: Dan Ryan Builders - North Carolina, L SUBDIVISION Olde Mill Village LOT # 41

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

Type of Structure: 40x62 sfd, 4 beds, 2.5 baths

Proposed Wastewater System Type: 25% Reduction Sys.

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 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: [Signature] Date: 12/17/2020 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: Dan Ryan Builders - North Carolina PROPERTY LOCATION: 389 Mill Bend Drive

SUBDIVISION Olde Mill Village LOT # 41

Facility Type: 40x62 sfd, 4 beds, 2.5 bai New Expansion Repair

Basement? Yes No Basement Fixtures? Yes No

Type of Wastewater System** 25% Reduction System (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable)

25% Reduction System (Repair)

Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size _____ gallons

Number of trenches 5

Exact length of each trench 80 feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 24 inches

(Trench bottoms shall be level to $\pm 1/4"$

in all directions)

Trench Spacing: 9 Feet on Center

Soil Cover: 12 inches

(Maximum soil cover shall not exceed

36" above the trench bottom)

Pump Requirements: _____ ft. TDH vs. _____ GPM

Aggregate Depth: NA inches below pipe

NA inches above pipe

N inches total

Conditions: Gravity to D-Box Equal Distribution

**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: 12/17/2020
ANDREW CURRIE Construction Authorization Expiration Date: 12/17/2025

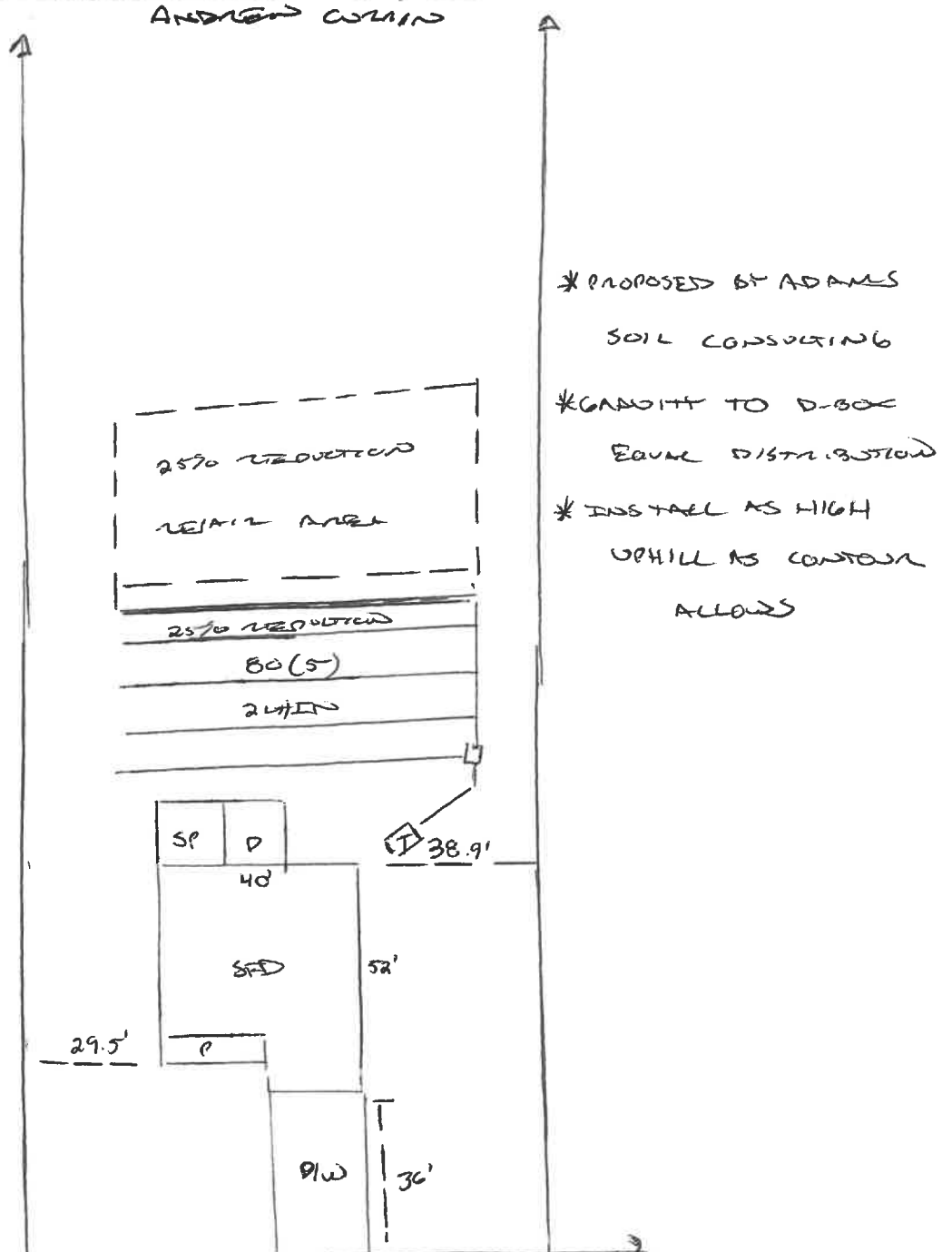
Application # SFD2012-0001

Harnett County Department of Public Health Site Sketch

Property Location: 389 Mill Bend Drive

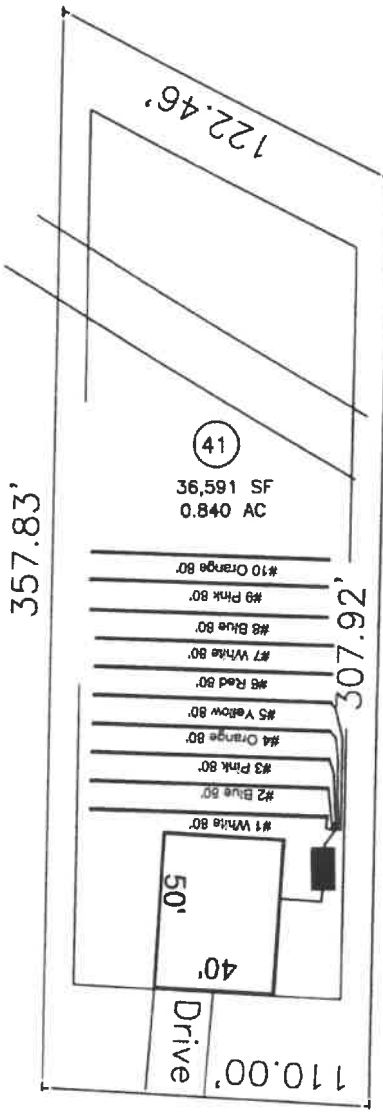
Issued To: Dan Ryan Builders - North Carolina, LLC Subdivision Olde Mill Village Lot # 41

Authorized State Agent: *[Signature]* Date: 12/17/2020



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

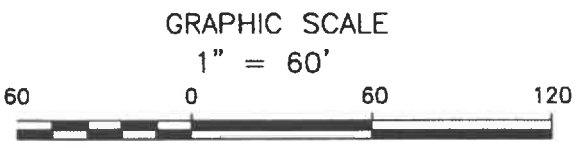
Olde Mill Village 4-Bedroom Septic Proposal Lot #41



Mill Bend Drive
50' Public R/W

System: Gravity to D-Box
 Lines: 1-5 (400')
 0.3 LTAR
 24" Trench Bottom
 Accepted Status System
 Repair: Gravity to D-Box
 Lines: 6-10 (400')
 0.3 LTAR
 18" Trench Bottom
 Accepted Status System

*Preliminary Design
Not a Permit



Adams
Soil Consulting
919-414-6761
Job #699