App# STD2102-0091

Harnett County Department of Public Health
Improvement Permit
A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 509 MILL BEND DR. (RAWLS CH. RD)   SL1415

ISSUED TO: DAN RYAN BLDS   SUBDIVISION OLD MILL VILLAGE   LOT # 35

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

Type of Structure: 3-BEDROOM 40'X45' SFD   _____

Proposed Wastewater System Type: 25% REDUCTION S.S.   _____

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   ☐ No expiration

Permit conditions: _____

Authorized State Agent:: _[signature]_   Date: 03/05/2021   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.

SL1415

ISSUED TO: DAN RYAN BLDS   PROPERTY LOCATION: 509 MILL BEND DR. (RAWLS CH. RD)

SUBDIVISION OLDE MILL VILLAGE   LOT # 35

Facility Type: 3-BR 40'X45' SFD   ☒ 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 ☐)

25%/50% REDUCTION S.S. (Repair)

Installation Requirements/Conditions		
Septic Tank Size 1000 gallons	Number of trenches 3	Trench Spacing: 5 Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench 100 feet	Soil Cover: 12 inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: 24 inches	36" above the trench bottom)
	(Trench bottoms shall be level to +/-1/4"	
	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   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: 03/05/2021

ANDREW CURRIN   Construction Authorization Expiration Date: 03/05/2026
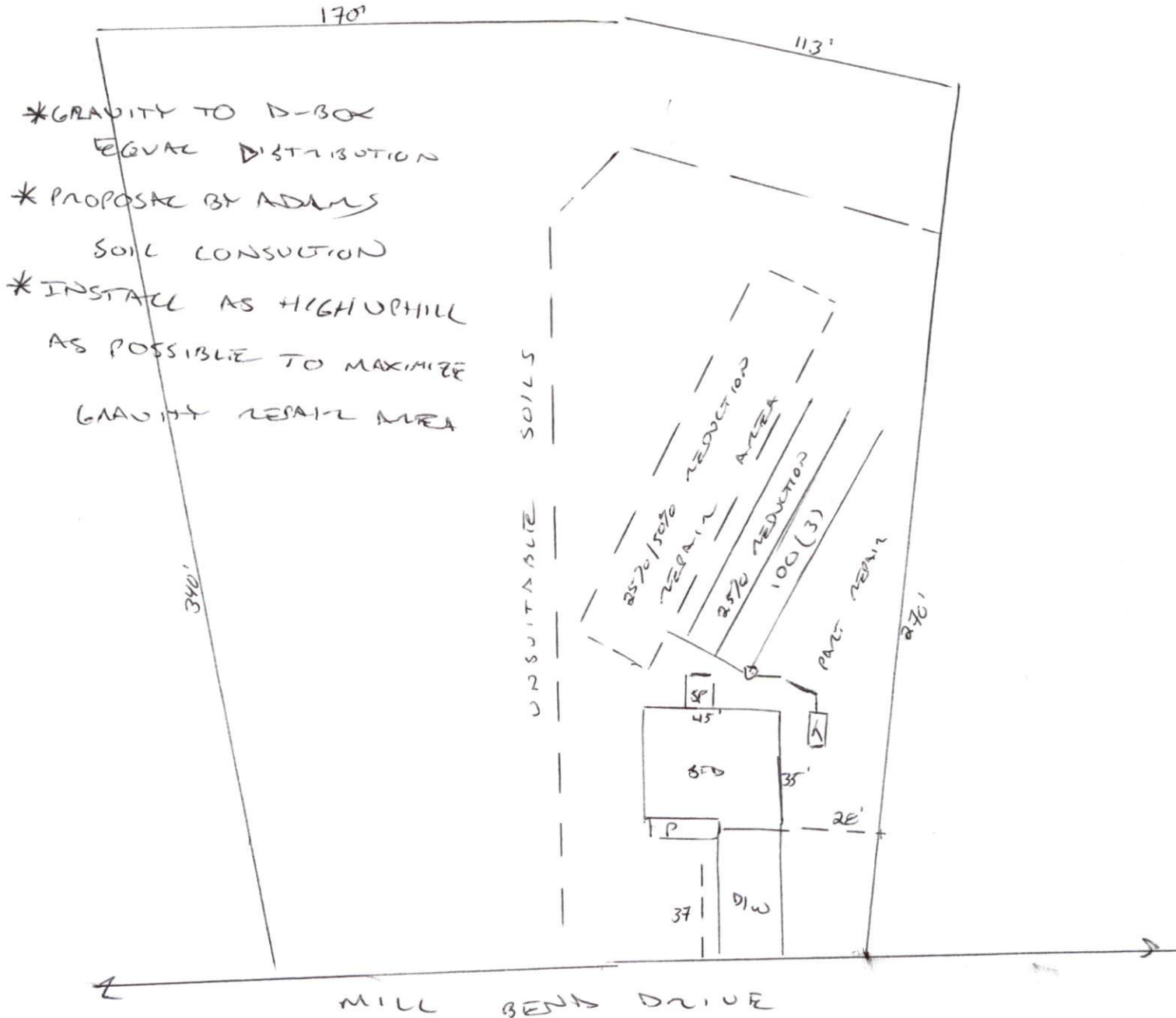
Application # SFD2102-0091

Harnett County Department of Public Health
Site Sketch

Property Location: 509 MILL BEND DR. (RAWLS CHURCH RD. SR 1415)

Issued To: DAN RYAN BLDS   Subdivision OLD MILL VILLAGE   Lot # 39

Authorized State Agent: _____ Date: 03/05/2021

ANDREW CURRIN

* GRAVITY TO D-BOX
   EQUAL DISTRIBUTION
* PROPOSAL BY ADAMS
   SOIL CONSULTION
* INSTALL AS HIGH UPHILL
   AS POSSIBLE TO MAXIMIZE
   GRAVITY REPAIR AREA

170'

113'

340'

270'

UNSUITABLE SOILS

25%/50% REDUCTION REPAIR AREA

25% REDUCTION 100(3)

PART. REPAIR

8'
45'

SFD

35'

P

2E'

37   DIW

MILL BEND DRIVE

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