

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: DAN RYAN BUILDERS NC LLC PROPERTY LOCATION: SR 1453 OLDE MILL RD
 NEW REPAIR EXPANSION SUBDIVISION: OLD MILL VILLAGE LOT # 52
 Site Improvements required prior to Construction Authorization Issuance: _____
 Type of Structure: SFD
 Proposed Wastewater System Type: 25% REDUCTION
 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 _____ feet
 Permit valid for: Five years No expiration
 Permit conditions: _____

Authorized State Agent: James E. Marshall Date: 6-1-20 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 N.C. LLC PROPERTY LOCATION: SR 1453 OLDE MILL RD
 SUBDIVISION OLDE MILL VILLAGE LOT # 52
 Facility Type: SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** 25% REDUCTION SYSTEM "Chamber" (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable)

25% REDUCTION SYSTEM (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1200 gallons
 Pump Tank Size 1200 gallons
 Number of trenches 1
 Exact length of each trench 305' feet
 Trenches shall be installed on contour at a
 Maximum Trench Depth of: 18" max inches
 (Trench bottoms shall be level to $\pm 1/4"$
 in all directions)
 Trench Spacing: 9' Feet on Center
 Soil Cover: 6 inches
 (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: Chamber MUST BE USED DUE TO UNSQUARE
LENGHT LINES - FOLLOW CONSULTANTS LAYOUT.

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. Marshall Date: 6-1-20
 Construction Authorization Expiration Date: 6-1-25

HTE# SFD 2005-0049

Permit # _____

Harnett County Department of Public Health Site Sketch

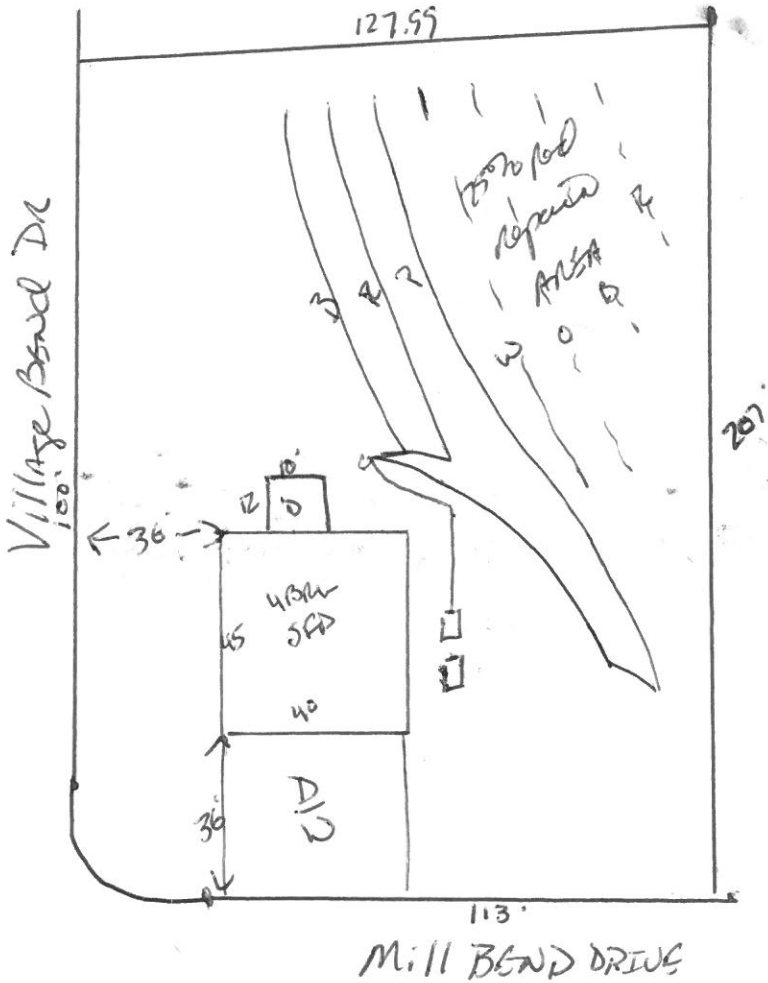
PROPERTY LOCATION: SU453 OIDE MILL RD

ISSUED TO: DANIZYAN Builders N.C. LLC SUBDIVISION OIDE MILL VILLAGE LOT # 52

Authorized State Agent: James E. Manhart Date: 6-1-20

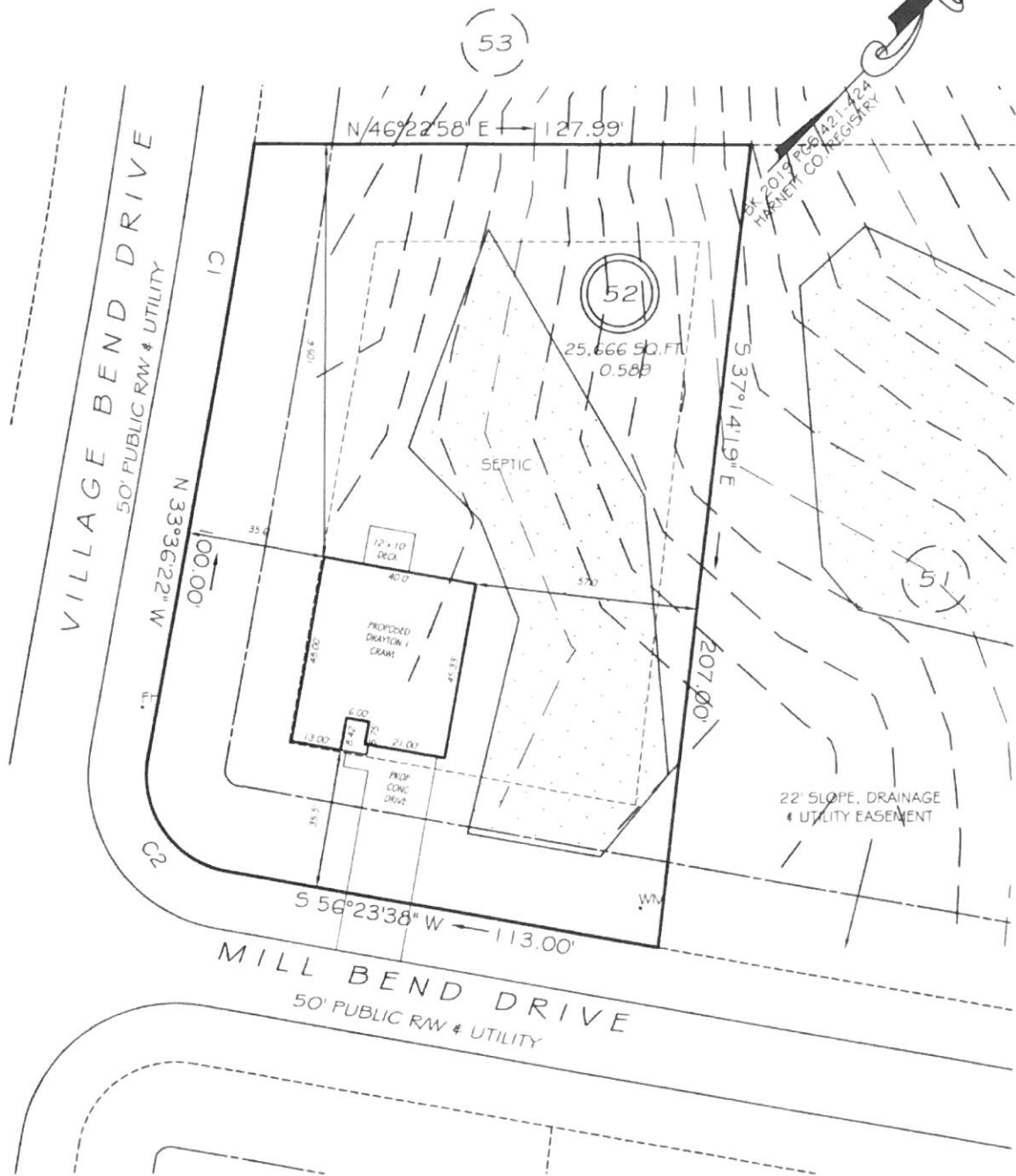
* All Rules + Regulations must be used on install.

* Follow Consultants layout, if flags are missing contact consultant for reflagging



I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1: 10,000+; that the area shown hereon was calculated by coordinates.

Witness my hand and seal this day of MONTH 2020.



IMPERVIOUS AREAS

HOUSE	1866 SQ. FT.
DRIVE & WALKS	678 SQ. FT.
PATIO	000 SQ. FT.
TOTAL	2544 SQ. FT.
ALLOWED	2945 SQ. FT.

REVISION: MOVE SEPTIC PER BUILDER 5/19/20
 REVISION: NEW PLANS 5/18/20

SETBACKS

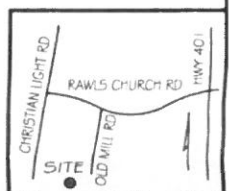
FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

C1 R=1525.00' L=59.35' N34°43'15"W 59.35'
 C2 R=25.00' L=39.27' S78°36'22"E 35.36'

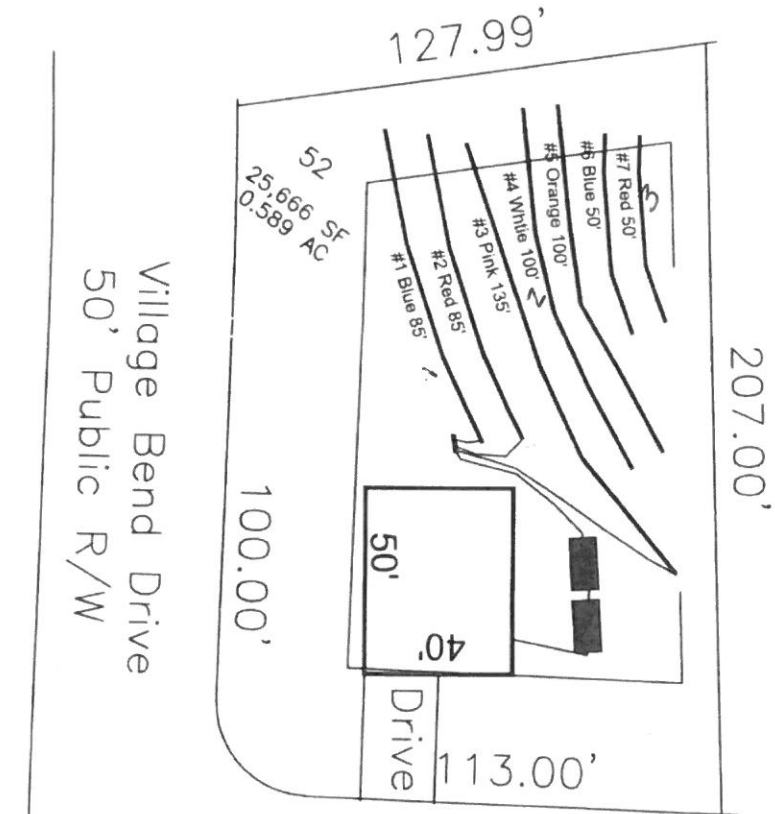
PRELIMINARY
 NOT FOR RECORDATION,
 SALES OR CONVEYANCE

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IPS	IRON PIPE SET	WM	WATER METER
R/W	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



Olde Mill Village 4-Bedroom Layout Lot #52



System: Pressure Manifold
 Lines: 1-3 (305')
 0.4 LTAR
 18" Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 4-7 (300')
 0.4 LTAR
 18" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
 1" = 50'



Adams
 Soil Consulting
 919-414-6761
 Job #699