

**AOWE ATO INSTALLATION REPORT
PACK-ONE PLLC
Stephen Bristow
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Selma NC 27576
919-906-4737
Stevebristow57@gmail.com**

January 6, 2024

RE: Permit: SFD2303-0031
140 Hazelwood Rd, Lillington, NC 27546
PIN: 0660-69-9552.000

Ownership:
Watermark Homes
196 Annette Dr Benson, NC 27504-8040
919-938-8052

Septic System Installer:
Tomas Avila
POB 2853
Smithfield NC 27577
919-320-3507
avilaconstruction06@gmail.com

Mr. Oliver Tolksdorf, REHS, EH Supervisor, Harnett County Health Department:

This report is provided to certification the of the above referenced wastewater disposal system 140 Hazelwood Rd, Lillington, NC 27546 is approved for operation.

The septic installation occurred during dry soil conditions December, 2024. The Chamber drain field product was installed and located as shown on the design plan. However, the step downs are as shown on the 'As-Built' site plan. The soil evaluation is in the design plan. A septic filter was installed. The ST is 1000 gallon. The pump tank is 1000 gallon. The as-built measured flow rate is 32 gpm to the distribution box. Installation pictures are attached. I recommend the future homeowner reference theses websites for general system operation:
<https://content.ces.ncsu.edu/septic-systems-and-their-maintenance> and
<https://www.epa.gov/septic/septic-smart-homeowners> .

Please let me know if you have any questions,



Stephen W. Bristow, NCLSS # 1167, NC AOWE # 12, NC REHS #904

Attachments:
"As Built" Diagram
Tanks
Trenches
Final Landscaping



Stephen W. Bristow
116124



Stephen W. Bristow
116124

ZONING: R-30

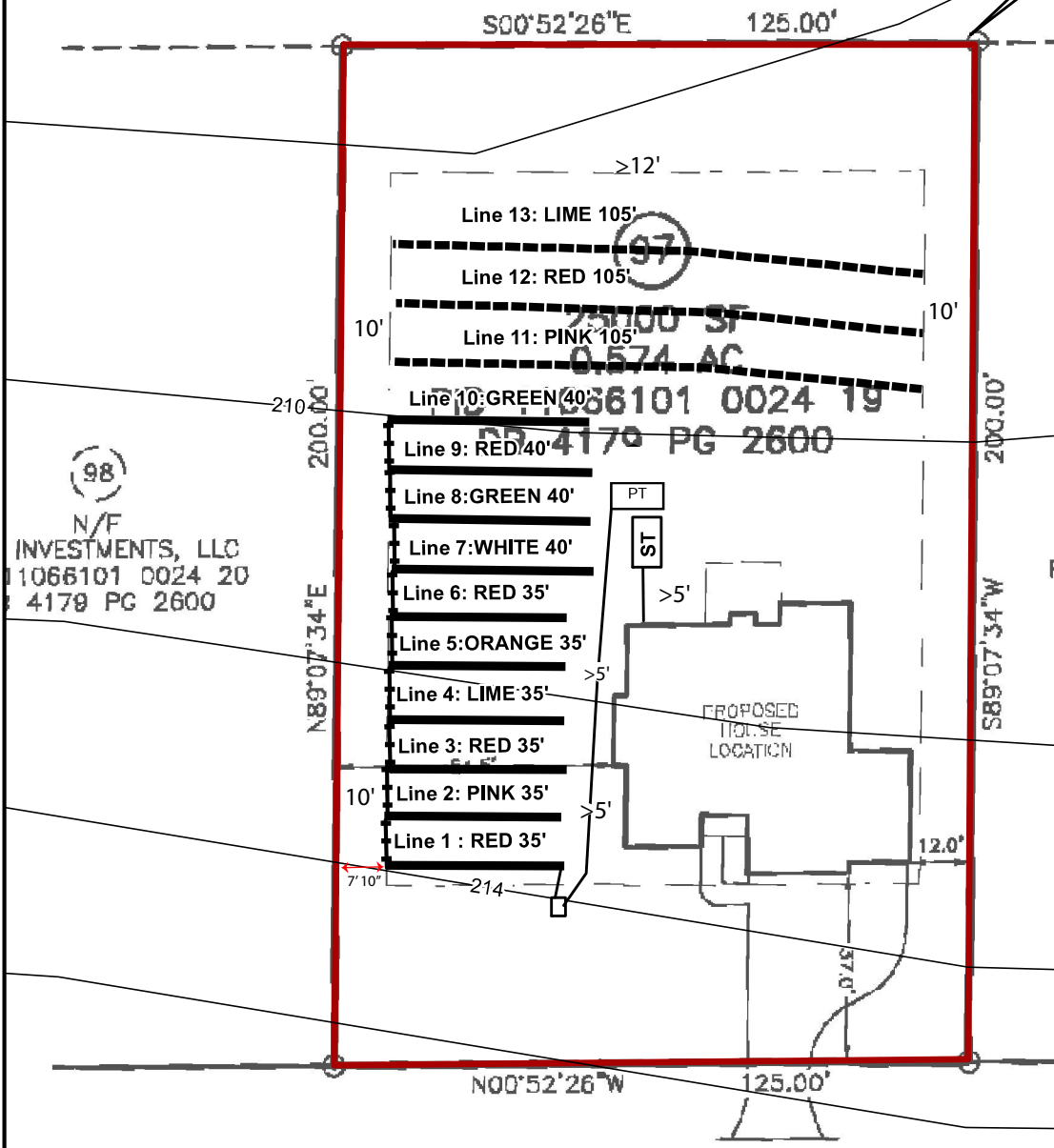
PB 2023 PG 65

NT.....35'
10'
 NER SIDE.....20'
25'

NOTE

The REPAIR SYSTEM requires suitable fill material to meet minimum separation requirement. See design information for details.

Benchmark = 100'



Elevation Table	
Benchmark =	100'
Line 1 =	105.7'
Line 2 =	105.1'
Line 3 =	104.6'
Line 4 =	104.1'
Line 5 =	103.6'
Line 6 =	103.1'
Line 7 =	102.7'
Line 8 =	102.2'
Line 9 =	101.7'
Line 10 =	101.2'
Line 11 =	101.7'
Line 12 =	101.2'
Line 13 =	100.8'

System Details

Initial System:
 1000 gal tank
 0.3 gpd/sqft
 Lines 1-10 (370')
 Accepted - Manifold
 Pump to D-Box:
 Serial Distribution
 Product - EZ Flow
 20" MTD

Repair System
 0.3 gpd/sqft
 Lines 11-13 (315')
 Accepted - Manifold
 Product - EZ Flow
 12" MTD

(98)
 N/F
 INVESTMENTS, LLC
 1066101 0024 20
 4170 PG 2600

HAZELWOOD ROAD
 50' R/W (PUBLIC)

Legend

— System - - - - Repair

⬇ Step Down

Map provided by PAC-One LLC
 [] Locations are approximations and []
 [] are provided for reference only []
 Parcel data provided by: Johnston County
 Elevation data provided by: NCDOT

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Units: Foot US

1 inch = 36 feet

0 5 10 20 30 40 Feet



