

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

November 21, 2024

RE: Briarwood Subdivision Lot 38 Installation Revision- Line Revision/ Pump Tank Added
22 Knoll Way, Sanford NC 27332
PIN: 9588-65-3039

Ownership:
Smith Douglas Builders
Natascha Clark
nclark@smithdouglas.com
760.485.4115

Septic System Installer:
Ricky Noto
A and R Residential
845-742-8576

Harnett County Health Department:

The septic drainfield was installed with a Infiltrator Quick 4 Connect System adding two endcaps to the lines. This resulted in an increased line length to 82' and 42' as seen in the attached "As Built" diagram. A pump tank was also installed and the pressure manifold detail is attached. I find these changes acceptable to meet the state requirements.

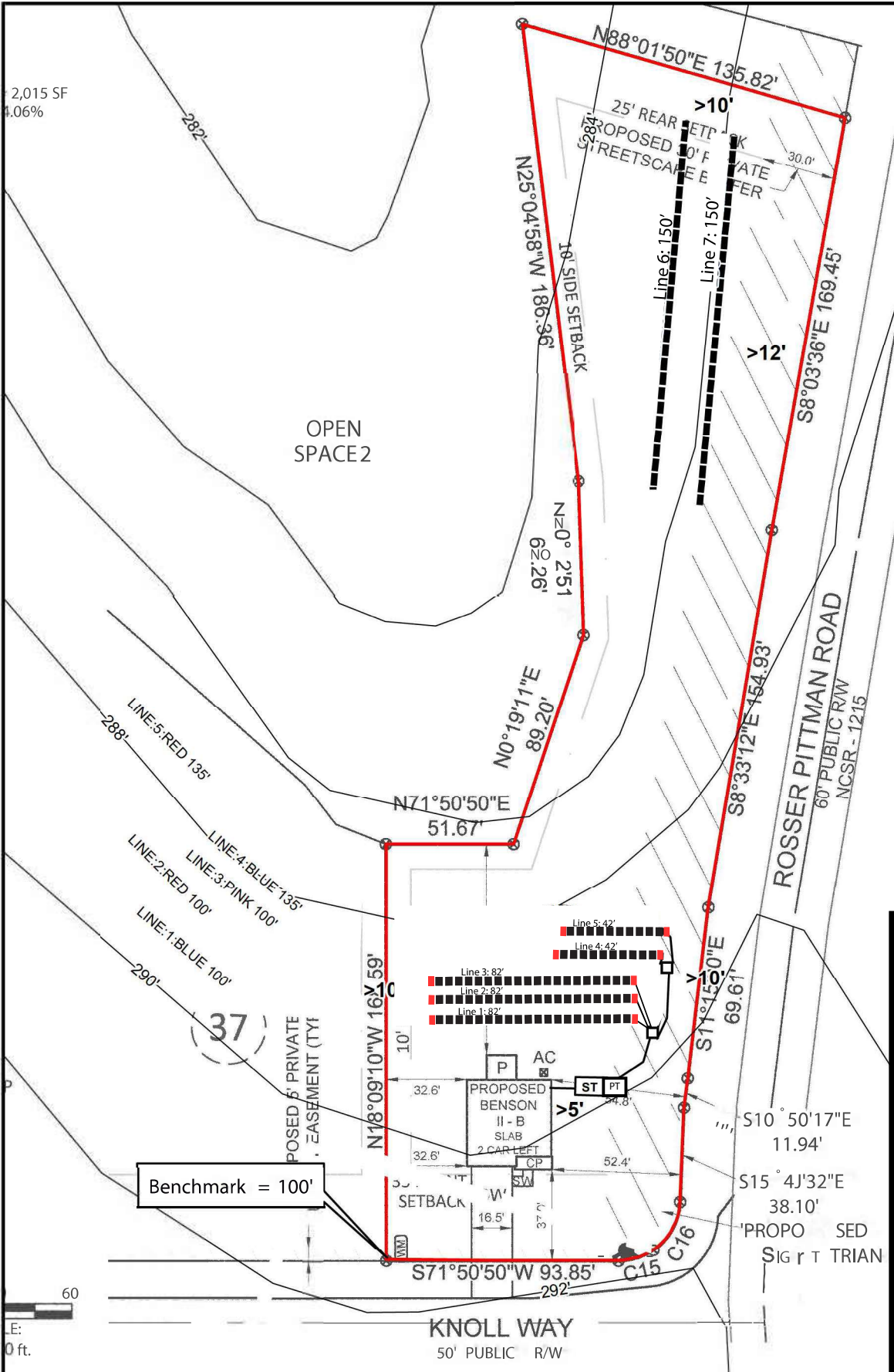
Please let me know if you have any questions,



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

Attached:
"As Built" Diagram
Pressure Manifold Design
Hydraulic Line Detail

BRIARWOOD BLUFF LOT 38 "AS BUILT"



System Details

- 1000 gal Septic Tank
- 1000 gal Pump Tank
- 0.3 gpd/sqft
- Lines 1-5 (330')
- Accepted - Manifold Product - Q4 Chamber 18"MTD
- 4 Taps @ 1/2" SCH 80 Repair System
- 1000 gal Septic Tank
- 1000 gal Pump Tank
- 0.3 gpd/sqft
- Lines 6-7 (300')
- Accepted - Manifold Product - EZ Flow 18"MTD

Legend:

- Quick 4 Panels (4' each)
- Multiport Endcaps
- Repair Line

Hydraulic Profile

