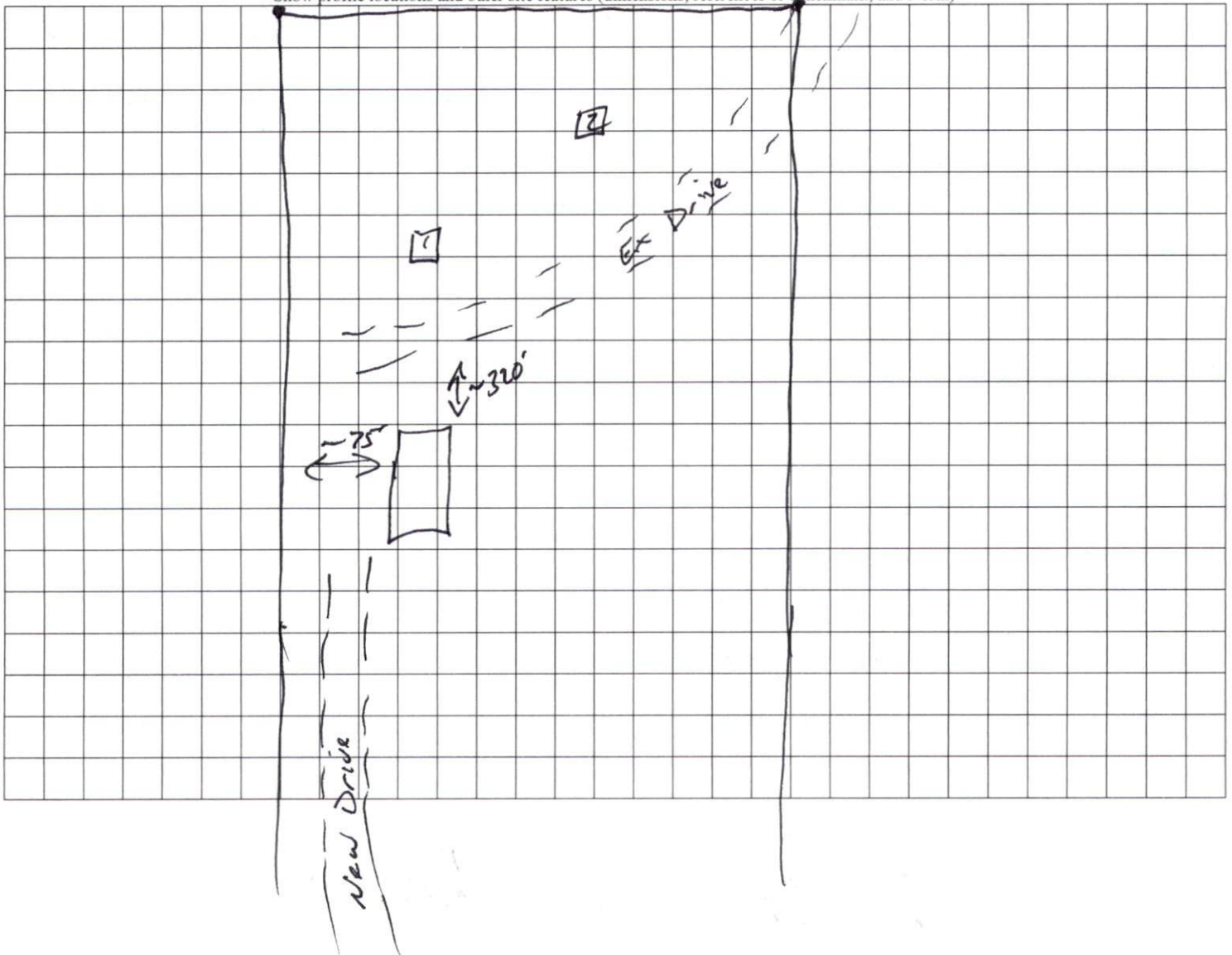


COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

- | | |
|-----------------------|--------------------|
| <u>STRUCTURE</u> | <u>MINERALOGY</u> |
| SG-SINGLE GRAIN | SLIGHTLY EXPANSIVE |
| M-MASSIVE | |
| CR-CRUMB | EXPANSIVE |
| GR-GRANULAR | |
| SBK-SUBANGULAR BLOCKY | |
| ABK-ANGULAR BLOCKY | |
| PL-PLATY | |
| PR-PRISMATIC | |

EIP EIP
Show profile locations and other site features (dimensions, references or benchmark, and North)



Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

November 18, 2021

Harnett County Health Department
307 Cornelius Harnett Blvd.
Lillington, N.C. 27546

Re: Soil evaluations and final septic recommendations, Tracts 1 & 2, Foy S. & Wendell McNeill Subdivision, off US 421 N, Harnett County, North Carolina

To whom it may concern,

A final soils investigation has been completed for portions of each of the above referenced lots. The property is located off US Hwy. 421 N as shown on the accompanying map. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for each proposed lot. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Each lot appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (50' x 50') 3 bedroom home (may include the use of conventional drainlines, gravelless drainlines, low pressure pipe, pumps, fill, large diameter pipe, French Drains, pretreatment, drip irrigation, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 18 inches (fill, drip irrigation and/or pretreatment) or 24 inches (conventional or LPP) including .1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. Each of the lots appears to contain sufficient available space for a repair area for at least a typical 3 bedroom home (may include the use of any of the systems mentioned above).

Any or all lots may require specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on any lot to compensate for shallow unsuitable soil conditions. Specific house locations, house sizes, driveway locations and/or side entry garages may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

When evaluated, the soil areas designated as usable for subsurface waste disposal were dry to at least 24 inches. During wetter time periods, subsurface water could be found in any of these soil areas at shallower depths. The local health department has the authority to deny a permit to any soil where water saturates a soil boring. SSEA cannot be certain that this will not occur on any of these lots. If this occurs (and cannot be remedied with a French drain or other drainage), any of these lots could become unsuitable due to .1942 (soil wetness).

This report does not guarantee or warrant that a septic system will function for any specific length of time.

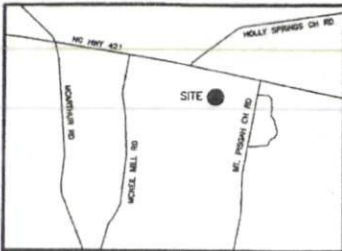
As with any property, this report does not guarantee, represent or imply approval or issuance of improvement permit as needed by the client from the local health department (as such, any potential buyers of these properties should obtain appropriate permits from the local health department prior to making and/or completing purchase obligations or financial commitments. Since professional opinions sometimes differ, an actual improvement permit issuance by the local health department is the only "guarantee" of a site's suitability for a buyers intended use.). This report only addresses rules in force at the time of evaluation. Permits will only be granted if the local health department concurs with the findings of this report. This report only represents my professional opinion as a licensed soil scientist. I trust this is the information you require at this time. If you have any questions, please call.

Sincerely,



Mike Eaker
NC Licensed Soil Scientist





VICINITY MAP (NOT TO SCALE)

PROPERTY SHOWN HEREON IS XXXX IS NOT LOCATED IN A FEMA DESIGNATED FLOOD ZONE. FEMA FLOOD HAZARD PANEL NO. 371080600J EFFECTIVE DATE: OCTOBER 3, 2006

DATE _____ SURVEYOR _____

THIS SURVEY:

- A. CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.
- B. IS LOCATED IN A PORTION OF A COUNTY OR MUNICIPALITY THAT IS UNREGULATED AS TO AN ORDINANCE THAT REGULATES PARCELS OF LAND.
- C. IS ONE OF THE FOLLOWING:
 - 1) IS OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.
 - 2) IS OF AN EXISTING FEATURE, SUCH AS A BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE.
 - 3) IS A CONTROL SURVEY.
 - 4) IS OF A PROPOSED EASEMENT FOR A PUBLIC UTILITY AS DEFINED IN G.S. 92-3.
- D. IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF SUBDIVISION.
- E. THE INFORMATION AVAILABLE TO THE SURVEYOR IS SUCH THAT THE SURVEYOR IS UNABLE TO MAKE A DETERMINATION TO THE BEST OF THE TO THE BEST OF THE SURVEYOR'S PROFESSIONAL ABILITY AS TO PROVISIONS CONTAINED IN (A) THROUGH (D) ABOVE.

DATE _____ SURVEYOR _____

SURVEYOR'S DISCLAIMER: NO ATTEMPT WAS MADE TO LOCATE ANY CEMETERIES, WETLANDS, HAZARDOUS MATERIAL SITES, UNDERGROUND UTILITIES OR ANY OTHER FEATURES ABOVE OR BELOW GROUND OTHER THAN THOSE SHOWN.

DATE _____ SURVEYOR _____

STATE OF NORTH CAROLINA, HARNETT COUNTY I, _____ DO HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 3388, PAGE 87, ETC.); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK 3388, PAGE 87, THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED, WITH MY ORIGINAL SIGNATURE AND SEAL THIS _____ DAY OF _____ 2021

SURVEYOR
L - 3960
LICENSE NUMBER

CERTIFICATION OF OWNERSHIP, DEDICATION, AND JURISDICTION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OR AGENT OF THE PROPERTY SHOWN AND DESCRIBED ABOVE WITH MY (OUR) FREE CONSENT, ESTABLISH MINIMUM BUILDING SETBACK LINE, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE AS NOTED, AND ALL OF THE LAND SHOWN HEREON IS WITHIN THE UNITED DEVELOPMENT ORDINANCE JURISDICTION OF HARNETT COUNTY.

DATE _____
TAX PARCEL ID NUMBER _____
OWNER _____
OWNER _____

CERTIFICATION OF MINOR SUBDIVISION APPROVAL

I HEREBY CERTIFY THAT THE DEVELOPMENT DEPICTED HEREON HAS BEEN GRANTED FINAL APPROVAL FROM HARNETT COUNTY E-911 ADDRESSING, PUBLIC HEALTH, PLANNING, PUBLIC UTILITIES, AND THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. THIS PLAT IS SUBJECT TO ANY AND ALL CONDITIONS STATED BELOW AND IS ELIGIBLE FOR RECORDING IN THE HARNETT COUNTY REGISTER OF DEEDS WITHIN THIRTY DAYS OF THE DATE BELOW.

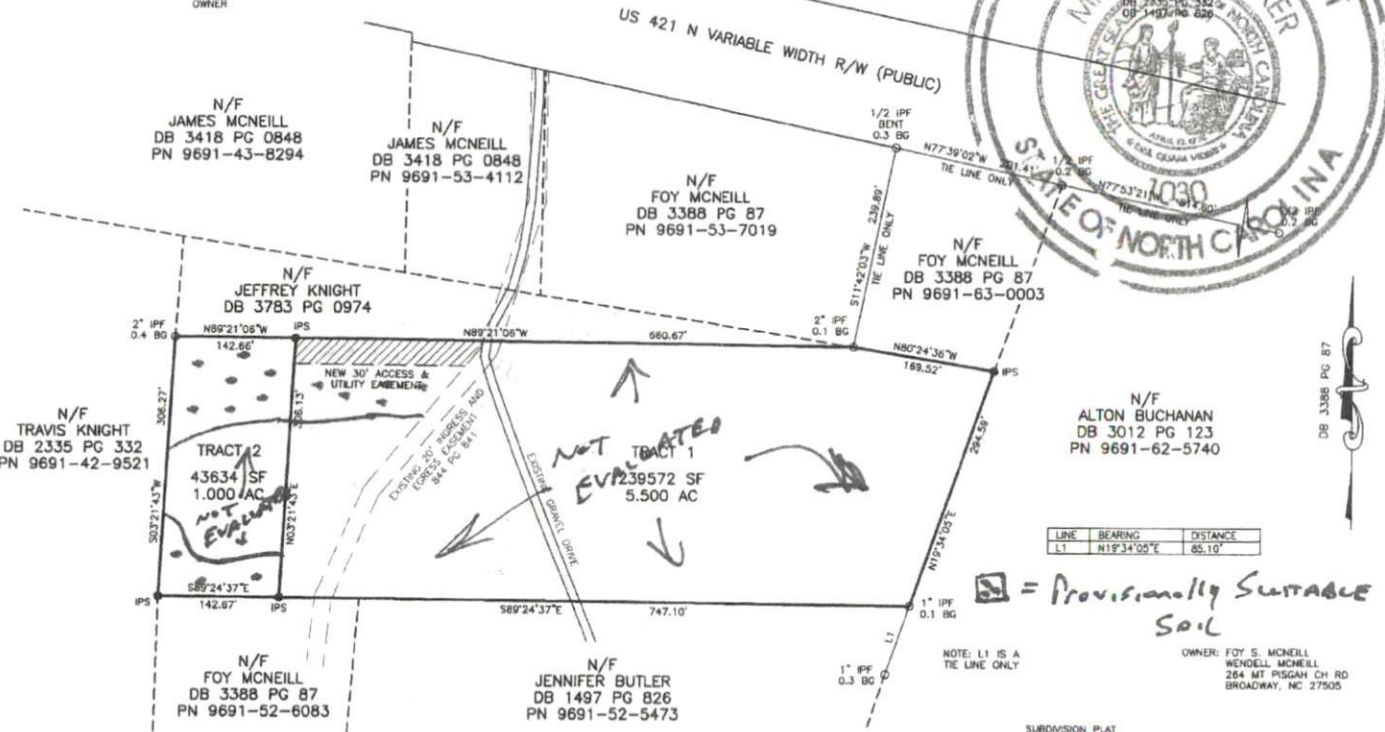
E-911 ADDRESSING _____
PUBLIC UTILITIES (NOT FOR CONSTRUCTION) _____
NCDOT _____
SUBDIVISION ADMINISTRATOR _____ DATE _____

NOTES:

- 1) ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES
- 2) AREAS COMPUTED BY COORDINATE METHOD
- 3) PROPERTY SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD
- 4) NO. 5 REBAR IRON STAKES SET AT ALL LOT CORNERS UNLESS OTHERWISE NOTED
- 5) OWNERS' NAME(S)
- 6) PARENT TRACT DEED DB 3388 PG 87
- 7) PARCEL NO. 135891

REFERENCES:

- DB 3388 PG 87
- DB 3012 PG 123
- DB 3418 PG 648
- DB 3755 PG 574
- DB 2875 PG 332
- DB 1497 PG 626
- DB 2001 PG 424
- PG 7 BLDG 3270
- PG 7 DEED 3725



LINE	BEARING	DISTANCE
L1	N19°34'05"E	65.10'

L1 = Provisionally Suitable Soil

NOTE: L1 IS A THE LINE ONLY
OWNER: FOY S. MCNEILL
WENDELL MCNEILL
264 MT PISGAH CH RD
BROADWAY, NC 27505

FOY S. MCNEILL
FOR
WENDELL MCNEILL
UPPER LITTLE RIVER TOWNSHIP, HARNETT COUNTY
NORTH CAROLINA
OCTOBER 29, 2021

PRELIMINARY PLAT NOT FOR RECORDATION CONVEYANCES OR SALES

LEGEND

- IPF IRON PIPE FOUND
- CIPF CONCRETE MONUMENT FOUND
- PMPF PAPER-MADE WALL FOUND
- PMPF PAPER-KALDI WALL FOUND
- PMPF ALUMINUM SPIKE FOUND
- CSF COTTON SPIKE FOUND
- CSF COTTON SPIKE SET
- CSF CONTROL CORNER
- CP COMPUTED POINT
- P/P POWER POLE
- OPW OVERHEAD POWER LINE
- R/F RIGHT OF WAY
- S.F. SQUARE FEET
- AC ACRES
- DB DEED BOOK
- PLAT BOOK
- BOM BOOK OF MAPS
- PS PAGE
- LF LINEAR FEET
- L/S LEFT HAND PRIVATE SEWER
- R/S RIGHT HAND PRIVATE SEWER
- R/S OFFSHORE SENIOR LOT RECONSTRUCTION LOT
- [188] STREET ADDRESS
- LINES NOT SURVEYED

SURVEYED BY: CHRIS
DRAWN BY: DANNY
CHECKED BY: CLARK
DRAWING NAME: SUBDIVISION.DWG
SURVEY DATE: 9/23/21
JOB NO. 4451.001

TRUE LINE SURVEYING, P.C.

205 WEST MAIN STREET
CLAYTON, N.C. 27520
TELEPHONE: (919) 359-0427
FAX: (919) 359-0428
www.truelinesurveying.com

5-8-23

Need line of site to
Irons