

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: Design Flow (.1949): Property Size:
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1/2		0-10	SL	F/Gc/NS/np		Hit - Rocks 10'			
3		0-21	S	fr/Gc/NS/np		Hit Rocks at 21'			
4		0-11	S	fr/Gc/NS/np					
		11-14	SC1	f/SBK/SS/np					
		14-21	S - Moist	fr/Gc/SS/sp					
		21-36	SC1 - Moist	fr/SBK/SS/sp					
		36-40	SC1 ^{really} moist Slight mottles	fr/SBK/SS/sp					
5		0-10	S - Black	fr/Gc/NS/sp					
		10-24	SC1 - Moist	fr/SBK/SS/sp					
		24-35	C - Wet	fr/SBK/S/p					
		36-39	SC1 - wet	fr/SBK/S/p	Hit Water at 36', mottles shown	Water filled up making bore hole 33'			
6		0-5	S - Black	fr/SBK/NS/np					
		5-33	C -	fr/SBK/S/p					
		34 -	Too much mottles						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): U-PS
System Type(s)	5070	5070	Evaluated By: JZ/RL
Site LTAR	.25-.3	.25-.3	Others Present:

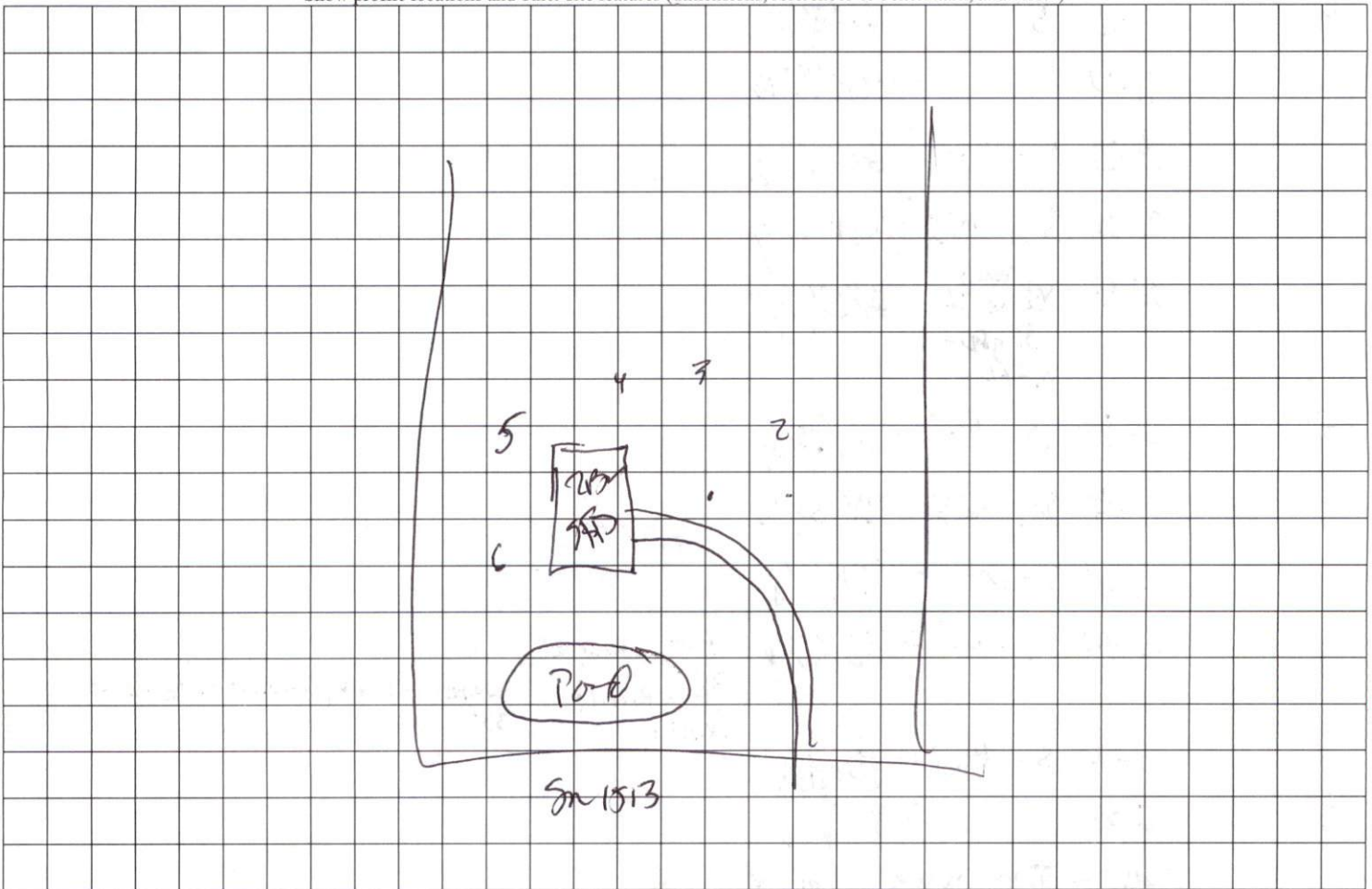
COMMENTS: _____

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			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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





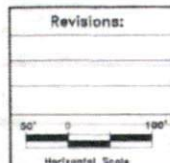
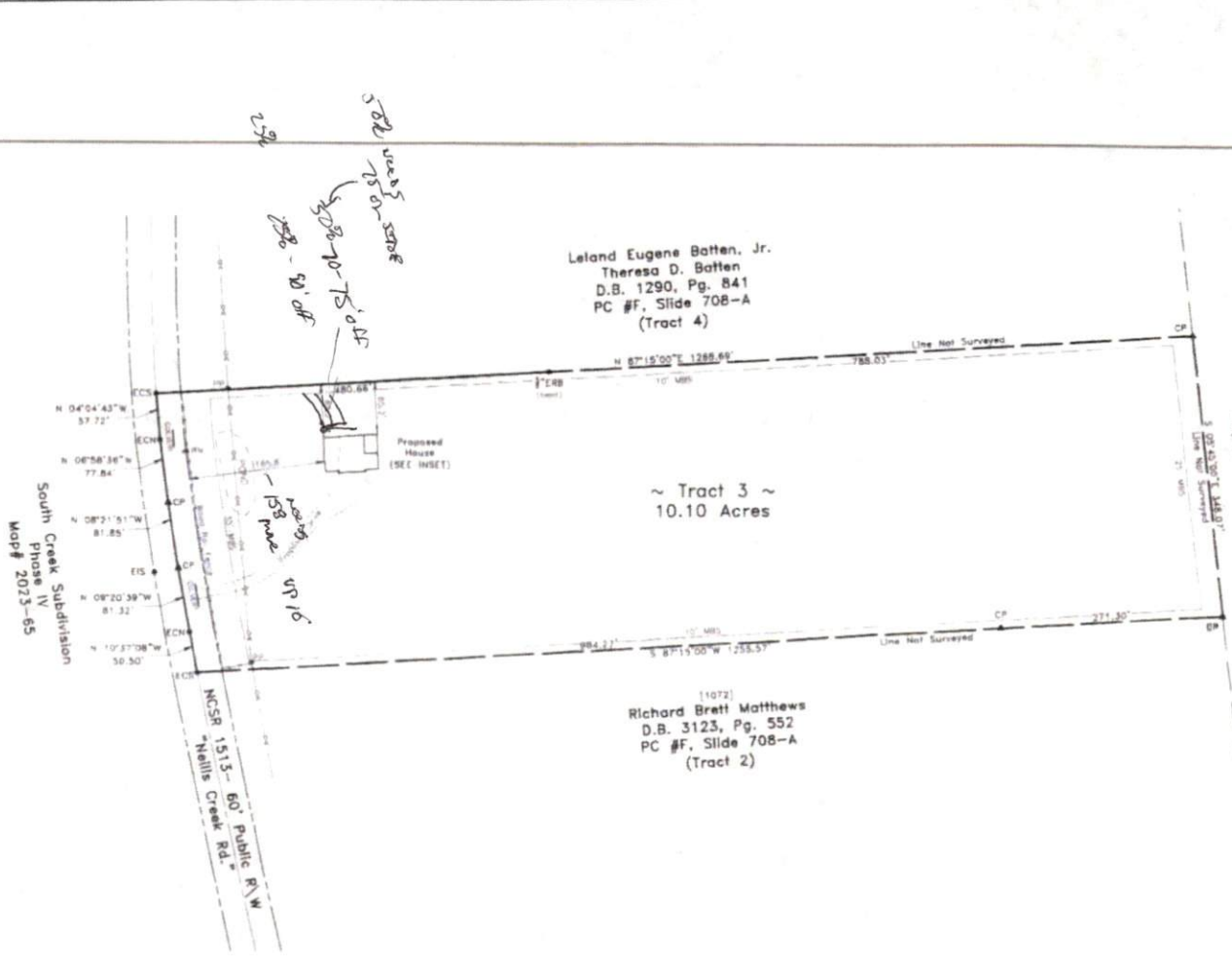
- SYMBOLS & ABBREVIATIONS:**
- EIP/EIS - Existing Iron Pipe or Stake
 - ERB - Existing Rebar Stake
 - ERPS - Existing Rail Road Spike
 - EPN - Existing Parkers-Rayton Nail
 - ECH - Existing Concrete Nail
 - ECS - Existing Cotton Picker Spindle
 - EICM - Existing Concrete Monument
 - AG/BS - Above/Below Ground Surface
 - CP - Calculated Point (not set)
 - CNTR - Control Point - Grid Coordinates
 - IS - Iron Stake Set (if reset)
 - MNS - Magnetic Nail Set
 - CSS - Cotton Spindle Set
 - FH - Fire Hydrant
 - PP - Power Pole
 - OHE - Overhead Electric Lines
 - LH - Land Hook (Property contained)
 - C/L - Centerline of Road or Easement
 - R/W - Right-of-Way
 - D.B. - Deed Book
 - P.E./P.C. - Plat Book / Plat Cabinet
 - M.B. - Map Book
 - NC P.N. - Parcel Identifier Number
 - Ac - Acres (Area of property)
 - SF - Square Feet
 - [123] - House Address

- SURVEY NOTES:**
- Iron Stakes (1/2" x 3/4" x 60") set at all new property corners unless labeled otherwise
 - Magnetic Nails set at all points in paved road surfaces, unless otherwise indicated
 - Areas determined by coordinate method
 - All distances & dimensions are horizontal ground distances unless otherwise indicated
 - No NC Geodetic Survey monuments or other such control monuments were found within 2,000 feet of the subject property unless otherwise shown herein
 - This survey is based upon the references shown or taken from County GIS records. No title search was provided for this survey. A complete title search by a licensed attorney may reveal other easements, restrictions, and the issues not made available to the surveyor.
 - No underground utilities were marked by providers prior to this survey. Call NC 811 prior to any excavation to locate any underground utilities.
 - Wetlands, soil conditions, or other environmental features were not delineated for this survey.

- LINE LEGEND:**
- Subject Boundary Surveyed
 - - - Subject Boundary, Not Surveyed
 - - - Adjacent Property Lines
 - - - Right of Way Lines
 - - - Center of Right-of-Way
 - - - Survey To Line
 - - - Minimum Building Setback
 - - - Overhead Electric Lines
 - - - Water Line
 - - - Chainlink Fence
 - - - Wood Fence

Harnett County Minimum Building Setback Requirements
 RA-20R, RA-20M, RA-30 & RA-40

FRONT: 35' from R/W
 REAR: 25'
 SIDE: 10'
 CORNER LOT SIDE: 20'
 MAXIMUM HEIGHT: 35'



"PLOT PLAN"
 Survey For:
E9 FARMS LLC
 Care of: Robert Pope Builders, LLC

~ Nails Creek Rd. ~

NEILL'S CREEK TOWNSHIP - HARNETT COUNTY - NORTH CAROLINA
 ZONED: RA-30/COMS - PID: 110661 0024 06 - PIN: 0660-89-4592.000

STREAMLINE LAND SURVEYING, Inc.
 NC FIRM C-1898
 870 NC 55 W, Coats, N.C. 27521
 Phone: 910-897-7715

DATE: APRIL 27, 2023

SCALE: 1" = 100' SURVEYED BY: REG DRAWN BY: MGG

FILE: DATA\0660\230419TH.dwg (PlotPlan)

References:
 -Deed Book 4034, Pg. 232
 -Plat Cabinet #F, Slide 708-A
 (Tract 3)

- Partial Boundary Survey -
 ~PRELIMINARY PLOT PLAN~
 This plan represents proposed improvements to a lot of record. This plan is subject to review and approval by County Planning and Inspections Departments.

BCE Real Estate Holdings LLC
 O.S. 4113, Pg. 820
 Map #2015-47
 Map #2015-85
 Map #2016-33