

BUES 2304-0065
 2153 Cambridge

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

Owner: Applicant: Donald Gausberg
 Address: Date Evaluated: 5-15-23
 Proposed Facility: DWRM# Design Flow (.1949): 360 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					
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR	
1.	L-50%	0-15	SL	fm GRANSP						
		15-42	SClay	fm SPK S.P.	37" ^{2.5} 2.1					.3
2	L-50%	0-5	SL	fm GRANSP						
		5-36	SClay	fm SPK S.P.	30-32" ^{2.5} 2.1					.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: <u>JZ</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>25%</u>	<u>25%/50%</u>	
Site LTAR	<u>.3</u>	<u>.3</u>	

COMMENTS: _____

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

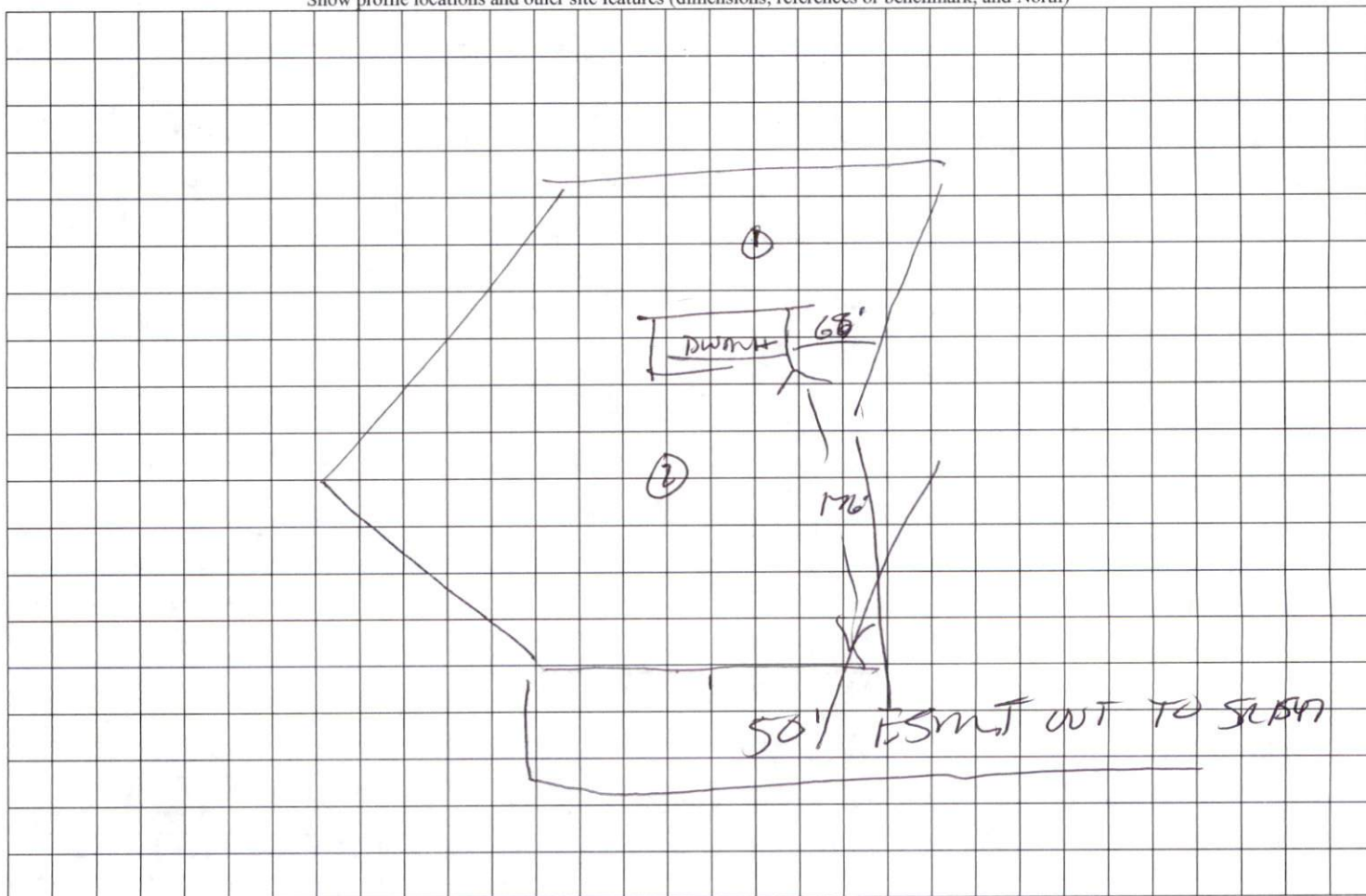
STRUCTURE

- 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)





SURVEY NOTES:

- Iron Stakes (N" Re-bar) set of all new property corners unless labeled otherwise.
- Magnetic Nails set of 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 hereon.
- This survey is based upon the references shown as taken from County GIS records. No file search was provided for this survey & complete file search by a licensed attorney may reveal other assessments, restrictions, and title issues not made available to the surveyor.
- No underground utilities were marked by utilities 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.

FEMA FLOOD HAZARD STATEMENT
The subject property shown on this plot is located within the FEMA "Zone X" (Minimal Flood Risk) Area as shown on FIRM Number: 372006820J & 372006800J
Effective date: 10/3/2006

LINE LEGEND:

- Subject Boundary Surveyed
- Subject Boundary Not Surveyed
- Adjacent Property Lines
- Right of Way Lines
- Center of Right-of-Way
- Easement Lines
- Survey Tie Lines
- Minimum Building Setback
- Overhead Electric Lines
- Water Line
- Chainlink Fence
- Wood Fence

SYMBOLS & ABBREVIATIONS

- EP/ES: Existing Iron Pipe or Stake
- ERS: Existing Rebar Stake
- ERSL: Existing Rail Road Spike
- EPML: Existing Parker-Kaplan Nail
- EM: Existing Magnetic Nail
- ECS: Existing Cotton Picker Spike
- ECM: Existing Concrete Monument
- AG/BG: Above/Below Ground Surface
- ACP: Calculated Point (not set)
- QCTRL: Control Point - Grid Coordinates
- OIS: Iron Stake Set (#4 rebar)
- MNS: Magnetic Nail Set
- CSS: Cotton Spike Set
- FH: Fire Hydrant
- FP: Power Pole
- OE: Overhead Electric Lines
- LM: Land Mark (Property combined)
- D/L: Centerline of Road in Easement
- R/W: Right-of-Way
- D.B.: Deed Book
- P.B./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

Harnett County Minimum Building Setback Requirements
RA-20R, RA-20M, RA-50 & RA-40
FRONT: 35' from R/W
REAR: 25'
SIDE: 10'
CORNER LOT SIDE: 20'
MAXIMUM HEIGHT: 30'

Carol Broadwell Hoffman
D.B. 3434, Pg. 798
PC #E. Slide 49-A



~PRELIMINARY PLOT PLAN~
Not an actual survey.
This plan represents proposed improvements to a lot of record. This plan is subject to review and approval by County Planning and Inspections Departments.

Revisions:
4/13/25: Review Comments

Horizontal Scale

Survey For:
Donald G. Gregory and Sheree S. Gregory
Mailing Address: 800 North Raleigh Suites, Angier, NC 27501
Subject Property Address: Carson Gregory Rd., Angier, NC 27501
Reference: Map #2023-152, Deed Book 946, Page 98
GROVE TOWNSHIP - HARNETT COUNTY - NORTH CAROLINA

Carol Broadwell Hoffman
D.B. 3434, Pg. 798
PC #E. Slide 49-A

References:
-Map #2023-152
-Deed Book 946, Pg. 98
-Plat Cabinet #F, Slide 194-D
-Plat Cabinet #F, Slide 48-C

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

SURVEY DATE: 3/27/2023
SCALE: 1" = 60' SURVEYED BY: REG DRAWN BY: MGG
FILE: DATA\0692\230316GR.dwg (PlotPlan)

3x100'
0-15 SL
15-42 1/2x48
37' OUT
0-5 SL
15-42 1/2x48
30-32 OUT

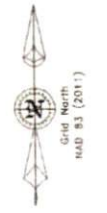
Proposed 30'x70' Doublewide Mobile Home
1.77 Acres

5.62 Acres Total
0.43 Ac. in Easement
5.19 Ac. Net

Control Point
Iron Pipe (#4"R)
N.C. Grid Coordinates:
N: 620,559.00 ± 1
E: 2,096,718.17 ± 1
EL: 269.54

Control Point
N.C. Grid Coordinates:
N: 620,195.14 ± 1
E: 2,096,880.16 ± 1
EL: 252.87
CSF: 0.99998119
LAT: 35°27'3.13" N
LONG: 78°40'29.66" W

The NC GRID coordinates were determined from an actual Class A GPS Survey using NC Geodetic Survey's Real Time Kinematic (RTK) method.
Date of Survey: 3-17-23; 3-20-23; & 3-27-23
Horizontal positional accuracy: 0.04 ft
Horizontal Datum: NAD 83 (NAD83 2011)
Vertical positional accuracy: 0.26 ft
Vertical Datum: NAVD83
Combined Scale Factor: 0.9999719 Ground to Grid
Datum Model: GEOID12 (mean)
Units: US Survey Feet (SFT)



"Plot Plan, Lot 6, Map #2023-152"