

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

Owner: _____ Applicant: Gary
 Address: _____ Date Evaluated: 5-22-01
 Proposed Facility: SFD Design Flow (.1949): 400 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L-4%	0-12	sl	fine sand					
		12-36	sl-clay	fine sand	36" sap	36"			3
		36"	sl-p						
2	L-7%	0-7	sl-clay						
		7-30	sl-clay		27" 7.5"				3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	/	/	Site Classification (.1948):
System Type(s)	7-2	7-2	Evaluated By: <u>[Signature]</u>
Site LTAR	.3	.25	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
 S-SHOULDER SLOPE
 L-LINEAR SLOPE
 FS-FOOT SLOPE
 N-NOSE SLOPE
 H-HEAD SLOPE
 CC-CONCLAVE SLOPE
 CV-CONVEX SLOPE
 T-TERRACE
 FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

I S-SAND
 LS-LOAMY SAND
 II SL-SANDY LOAM
 L-LOAM
 III SI-SILT
 SIL-SILT LOAM
 CL-CLAY LOAM
 SCL-SANDY CLAY LOAM
 IV SIC-SILTY CLAY
 C-CLAY
 SC-SANDY CLAY

1.2 - 0.8
 0.8 - 0.6
 0.6 - 0.3
 0.4 - 0.1

VFR-VERY FRIABLE
 FR-FRIABLE
 FI-FIRM
 VFI-VERY FIRM
 EFI-EXTREMELY FIRM

NS-NON-STICKY
 SS-SLIGHTLY STICKY
 S-STICKY
 VS-VERY STICKY
 NP-NON-PLASTIC
 SP-SLIGHTLY STICKY
 P-PLASTIC
 VP-VERY PLASTIC

STRUCTURE

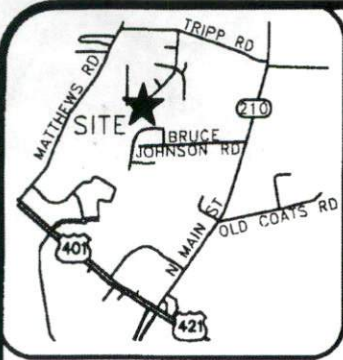
SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE
 EXPANSIVE

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

A large grid for recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking profile locations and other site features, including dimensions, references, benchmarks, and North directions.



- LEGEND**
- AC=AIR CONDITIONING UNIT
 - BOC=BACK OF CURB
 - DW=CONC DRIVEWAY
 - EB=ELECTRIC BOX
 - EOP=EDGE OF PAVEMENT
 - P=PATIO
 - PO=PORCH
 - SCO=CLEANOUT
 - SW=SIDEWALK
 - TP=TELEPHONE PEDESTAL
 - WM=WATER METER
 - IRON PIPE FOUND
 - IRON PIPE SET
 - NAIL SET

- SETBACKS**
- FRONT 35'
 - SIDE 10'
 - REAR 25'
 - SIDE STREET 20'

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

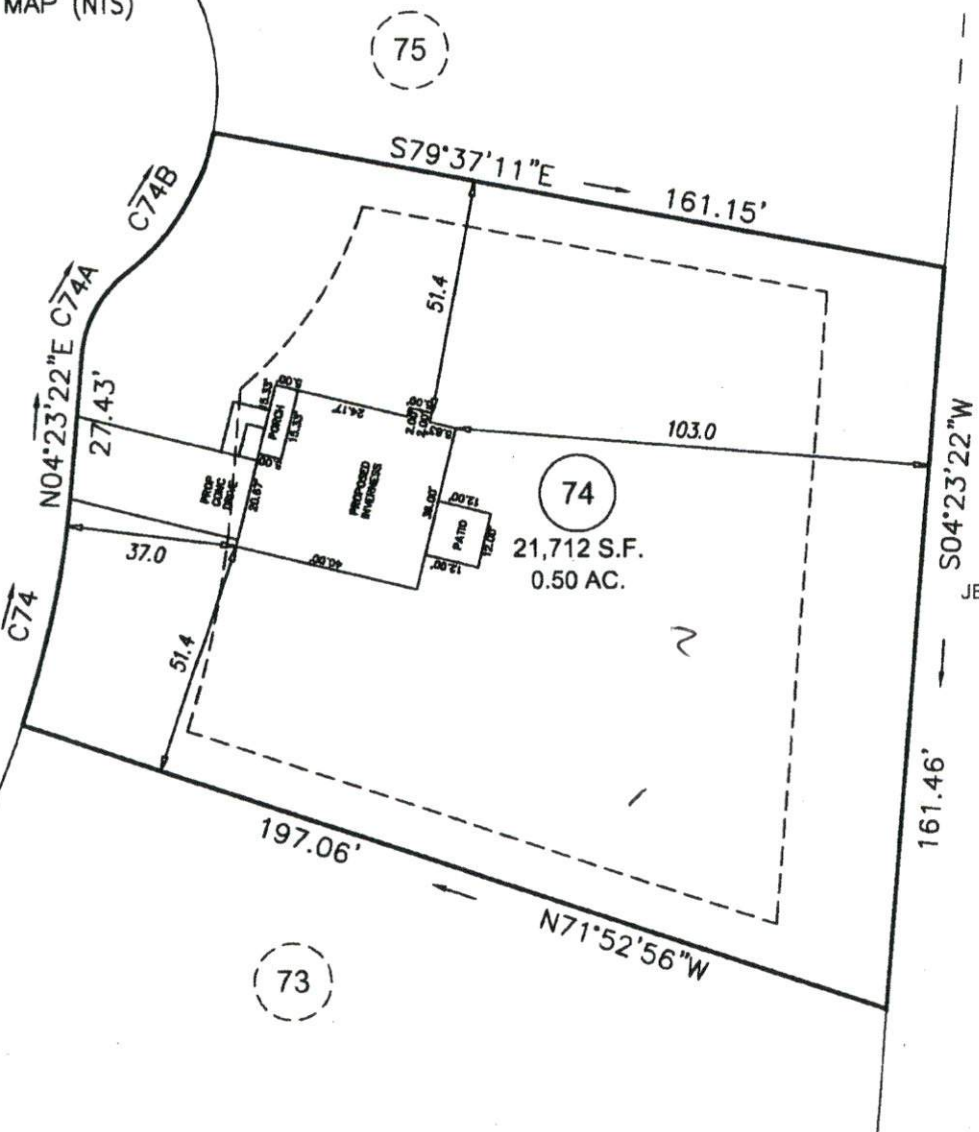
SHAWN T. RUMBERGER, PLS L-4909 DATE

- IMPERVIOUS AREA**
- HOUSE 1,450 SQ.FT.
 - DRIVE 688 SQ.FT.
 - WALK 61 SQ.FT.
 - PATIO 144 SQ.FT.
 - TOTAL 2,343 SQ.FT.

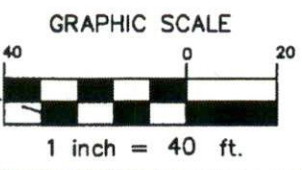
THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

VICINITY MAP (NTS)

MUSCADINE COURT
50' PUBLIC R/W



N/F
JERRY THOMAS BLANCHARD
& CAROLYN WIMPLE
D.B. 1242, PG. 194



PRELIMINARY
PLOT PLAN

CURVE TABLE				
CURVE	BEARING	CHORD	RADIUS	ARC
C74	N11°15'13"E	53.78'	225.00'	53.91'
C74A	N28°29'03"E	20.41'	25.00'	21.02'
C74B	N31°28'47"E	36.00'	50.00'	36.83'

ECLS	PROJECT:	14-005
	DRAWN BY:	LLL
	SCALE:	1"=40'
	DATE:	05-05-2014

FOR
GARY ROBINSON HOMES
MUSCADINE COURT
LOT 74 THE PLANTATION AT VINEYARD GREEN SUBDIVISION
NEILL'S CREEK TWP., HARNETT CO., NC
P.B. 2000, PG. 549

ECLS
SURVEYING THE EAST COAST
237 FISH DRIVE
ANDER, NC 27501
910.897.3257
910.897.2329 (FAX)
ECLSDING.COM

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION PLANTATION AT VINEYARD GREEN

LOT 74

INITIAL SYSTEM APPROVED 25% REDUCTION

REPAIR PUMP TO APPROVED 25% REDUCTION

DISTRIBUTION D-BOX

DISTRIBUTION T&D

BENCHMARK 100.0

LOCATION TOP OF WATER METER VALVE

NO. BEDROOMS 4

PROPOSED LTAR 0.4 GPM/FT² (LIMITED)
0.35 GPM/FT² (REPAIR)

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1	W	100.53	60'
2	Y	100.34	60'
3	P	100.17	60'
4	W	100.00	60'
5	Y	99.75	60'
6	P	99.50	60'
7	W	99.34	60'
			<u>720' AVAILABLE</u>
8	Y	99.08	100'
9	P	98.84	100'
10	W	98.58	100'
			<u>700'</u>

Initial system

BY M EAKER

DATE 04/20/14

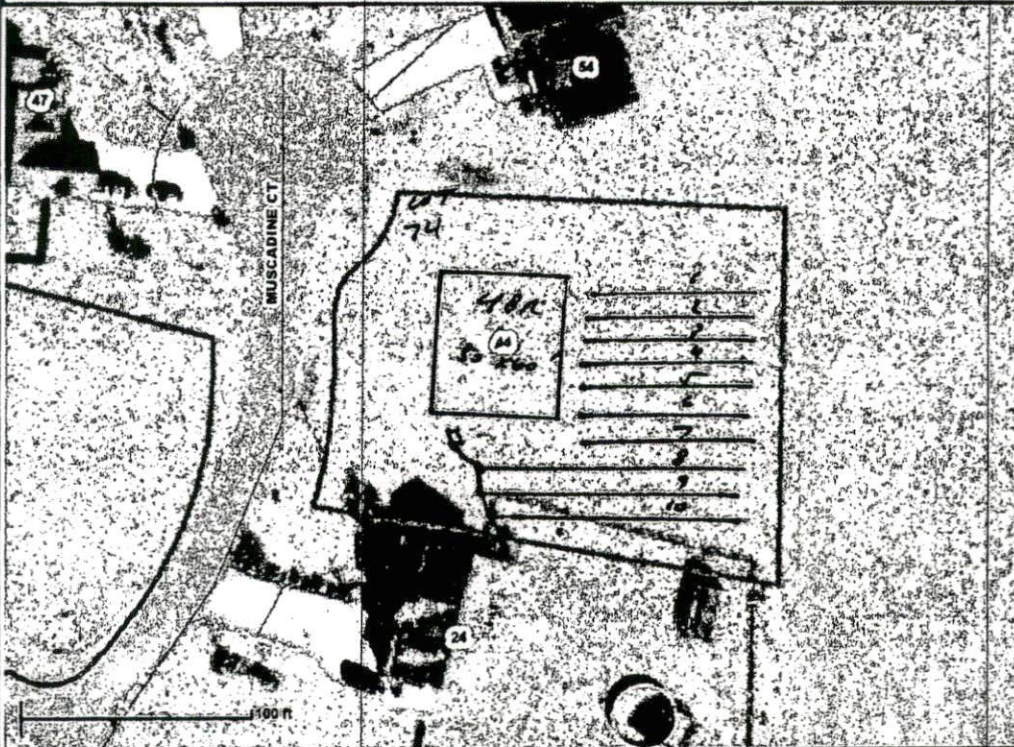
TYPICAL PROFILE (LIMITED)

0-12 GS (VF, org)
12-36+ SCL (Fi, sh)

Cr 2 > 30"
INSTALL AT 12"

NOTE: REPAIR (PORTION) WILL
BE AT GRADE PORE TO
Cr 2 @ 24"

HARNETT COUNTY, NORTH CAROLINA
GIS/LAND RECORDS



- AddressPoints
- Road Centerlines
- MajorRoads
- Rivers
- Parcels
- County_Boundary
- CityLimits
- Fort_Bragg_Camp_McCa
- Red: Band_1
- Green: Band_2
- Blue: Band_3
- Harnett.sid
- Red: Band_1
- Green: Band_2
- Blue: Band_3

Harnett County GIS
 305 W Cornelius Harnett Blvd, Suite 100
 Lillington NC 27546
 Phone: 910-893-7523 www.hamett.org

Any use of this map shall be at the sole risk of the user of this map. Although, all effort has been taken to insure accuracy in the data presented, Harnett County makes no warranty, expressed or implied, as to the accuracy of the information represented herein. Any user of this product shall hold harmless Harnett County, its elected officials, employees and agents from and against any claim, damage, loss, action, cause of action, or liability arising from the use of this GIS product.

