

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

Owner:
 Address:
 Proposed Facility: Design Flow (.1949):
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: 6/21/07
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

Profile #	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.)	1944 Saprolite Class	1945 Rooting Horiz.	
A	L5 2-4b	0-9	G/LS	Vfr NSNP					WS
		9-21	SBK/CL	FR SSP	10YR8/1 @ 20"				WS
B		0-6	G/LS	Vfr NSNP					WS
		6-23	SBK/CL	FR SSP	10YR8/1 @ 18"				WS
C		0-7	G/LS	Vfr NSNP					WS
		7-20	SBK/CL	FR SSP					WS
D		20"	Rock						PS .3
		0-9"	G LS	Vfr NSNP					PS .3
E		9-48"	SBK CL	FR S/SP	7.5YR8/1 @ 33"				PS .3
		0-12	G LS	Vfr NSNP					PS .3
F		12-48"	SBK CL	FR S/SP	7.5YR8/1 @ 31"				PS .3
		0-12	G LS	Vfr NSNP					PS .3
G		12-48"	SBK CL	FR S/SP	7.5YR8/1 @ 33"				PS .3
		0-12"	G LS	Vfr NSNP					PS .3
H		12-48"	SBK CL	FR S/SP	7.5YR8/1 @ 34"				PS .3

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	25" PEGS	=
Site LTAR	3	.3

Other Factors (.1946):
 Site Classification (.1948): PS
 Evaluated By: [Signature]
 Others Present:

(E) 0-8" GLS Vfr NSNP
 8-48" SBK CL FR S/SP
 7.5YR8/1 @ 31" PS .3

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

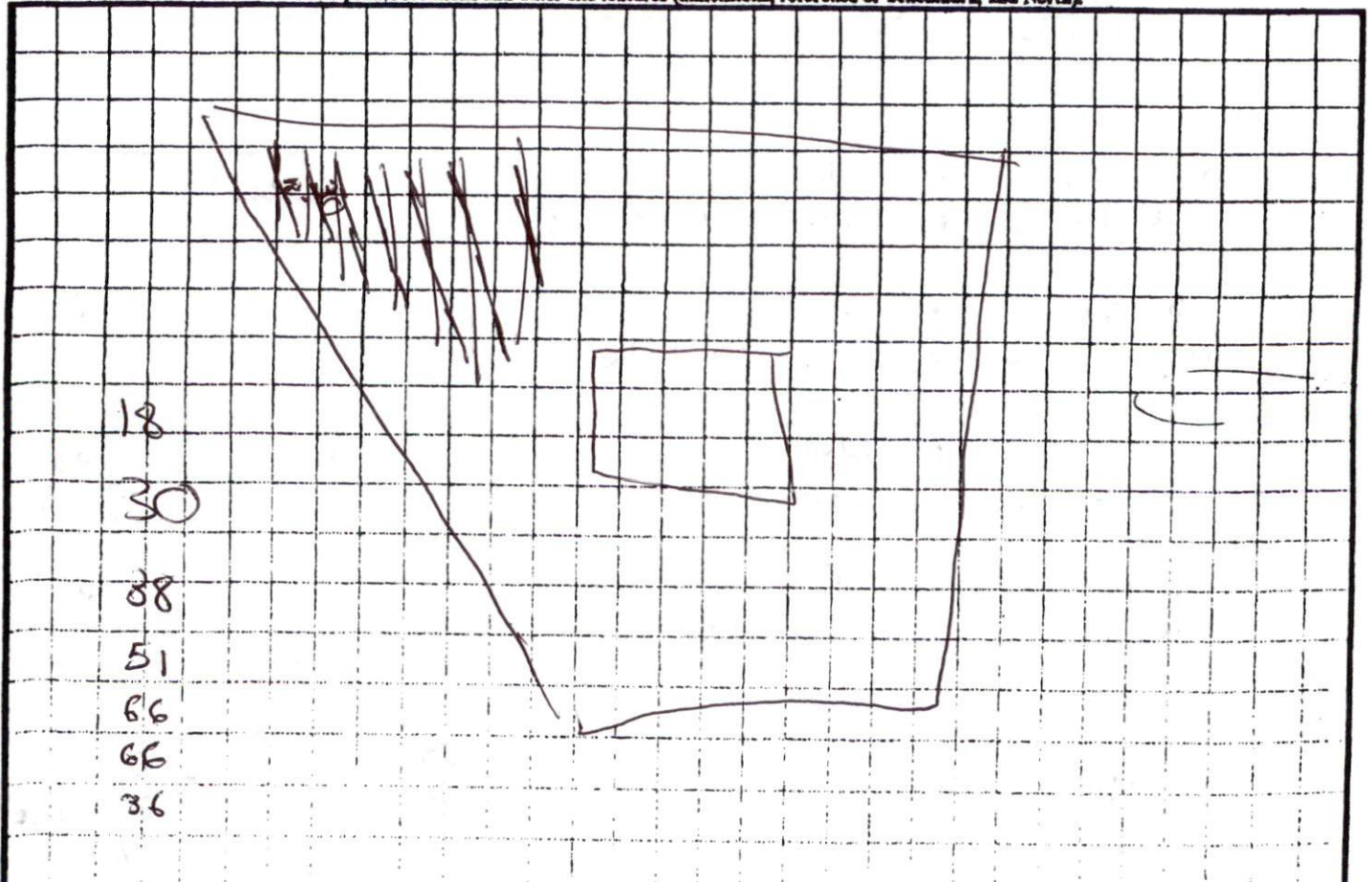
STRUCTURE

- 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, reference or benchmark, and North).



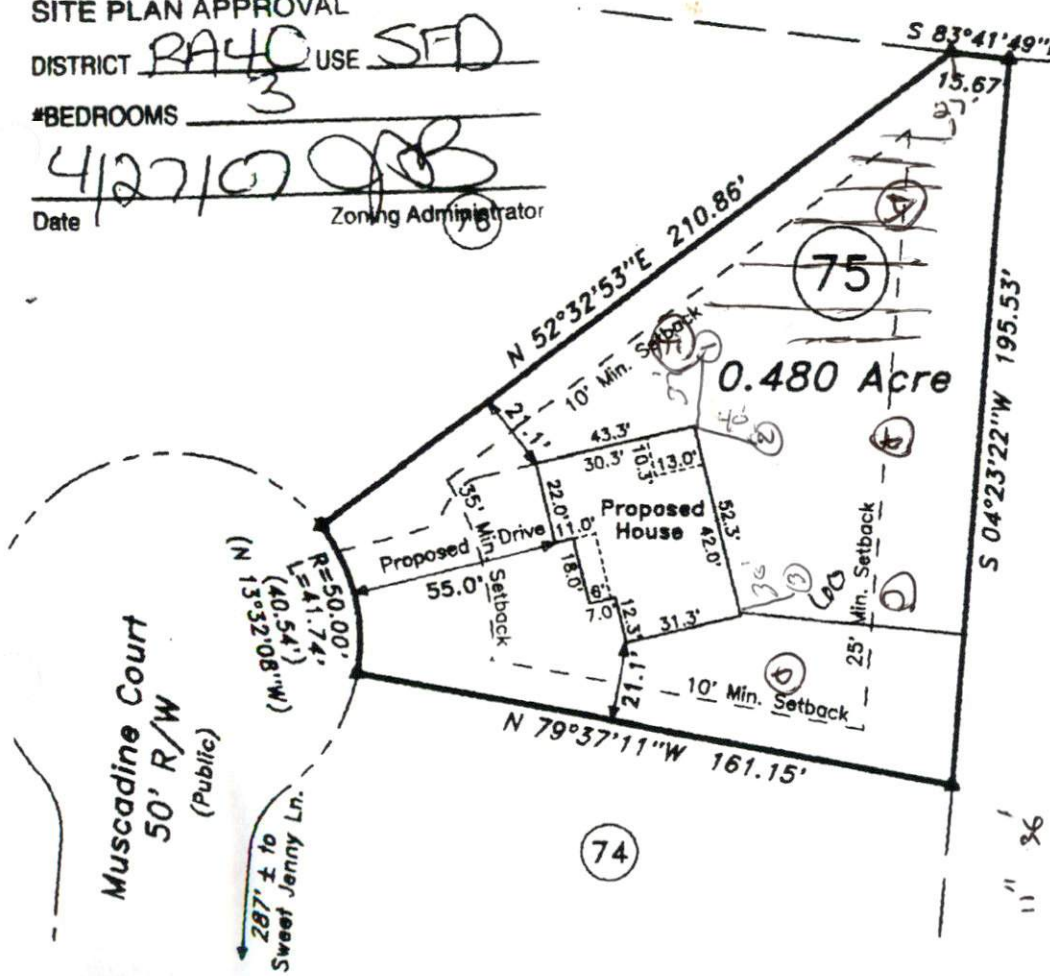
SITE PLAN APPROVAL

DISTRICT RA4C USE SFD

#BEDROOMS 3

Date 4/27/07 Zoning Administrator [Signature]

"Pool Site"
The Plantation at Vineyard Green
Phase One



MAP NORTH
Map # 2000-549A



VICINITY MAP

Lot 75
The Plantation at Vineyard Green
Map # 2000-549 & 2

Survey for:

**H & H Cons.
& Development**

Neill's Creek Twp.

Scale: 1" = 50'

Date

Surveyed & Mapped

**STREAMLINE
LAND SURVEYING**

870 NC 55 W, Coats, N.
910-897-7715 910-897

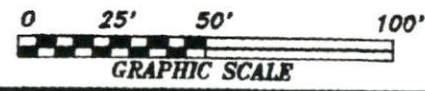
~PRELIMINARY PLAN

- Not an actual survey

This plan represents proposed
to a lot of record. This plan is
review and approval by County
and Inspections Dept.

Now or Formerly
Charles H. Blanchard
D.B. 746, Pg. 884
D.B. 1242, Pg. 194

17500 @ 18' RESERVE
17500 @ 18' RESERVE
10x50
17500 @ 18'



NOT FOR RECORD