Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: SFD
Location of Site:
Water Supply: [+] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [T] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [T] Sewage [ ] Industrial Process [ ] Mixed

Applicant: 18956
Date Evaluated: 1-7-08
Property Size: 2-22-08
Design Flow (.1949): 360
Property Recorded:

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapric Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 7%	0-32	SL	FR GR NSNP					
		32-48	SCL	FR FIRM SSSP	44" 7.5YR				.3
2	L 7%	0-36	SL	FR GR NSNP					
		36-48	SC CLAY	FIRM S.P.	40" 7.5YR 4/6				.3
3	L 7%	0-52	SL	FR GR NSNP					
		52-48	SC CLAY	FIRM S.P.	40" 7.5YR				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	ECP	ECP
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): PD
Evaluated By:
Others Present:

FILE # _____

COMMENTS: _____

_____

_____

_____

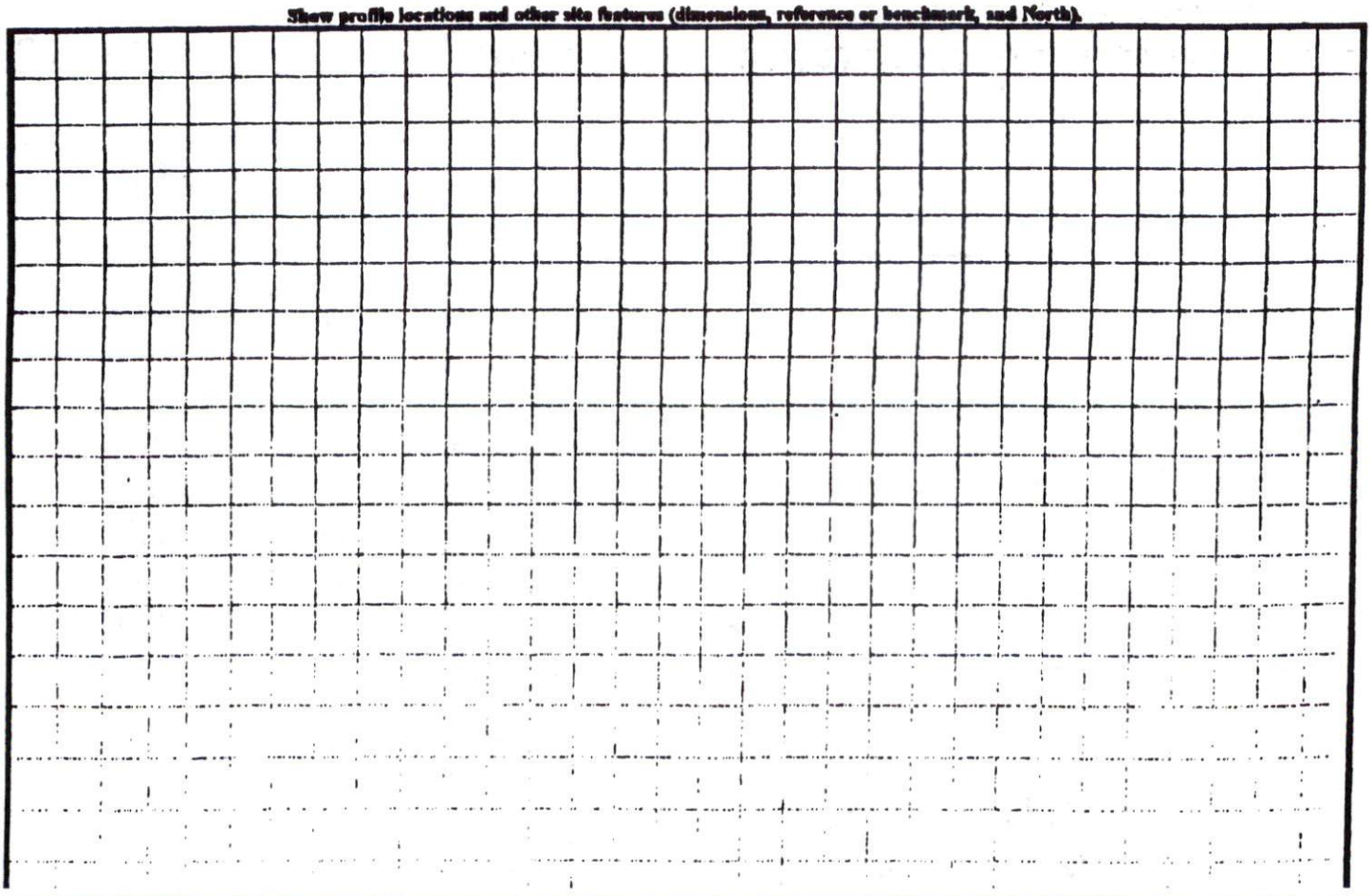
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

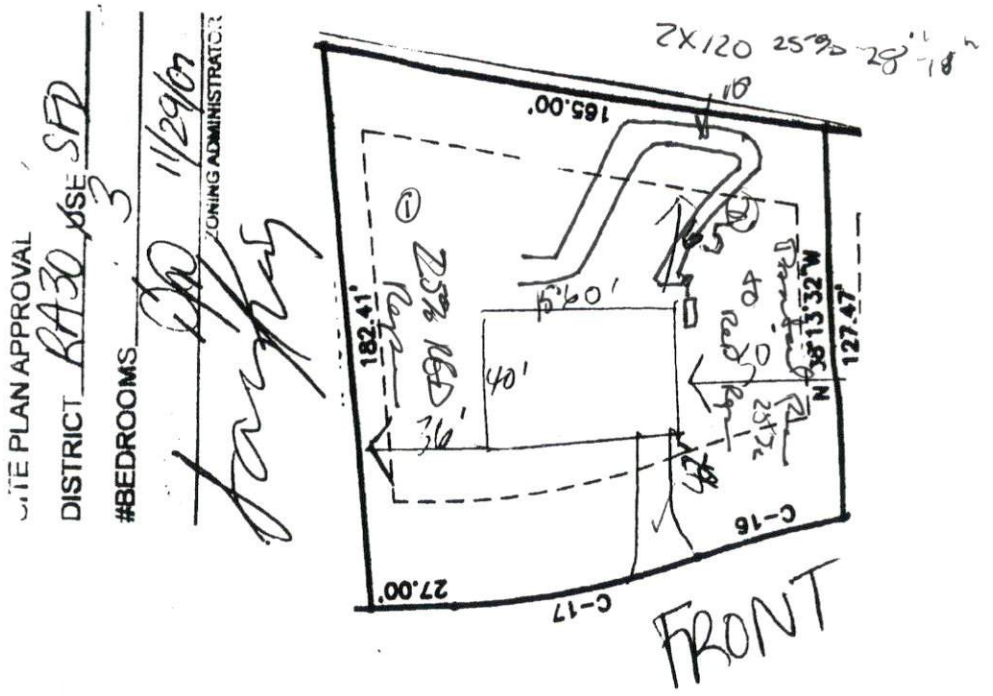
MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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



1" = 60'



Lot 25105 S.F.

Drive + House
2900 SF
11.5% Impervious

Lot 5 Howard Farm

102 Clave Howard Drive

Fuquay Varina,