

Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

07-5-
 18240

Owner:
 Address:
 Proposed Facility: *SFD* Design Flow (.1949): *360*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: *12-1-07*
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 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 Saprot Class	.1944 Restr Horiz	
1	L 7%	0-20	SL	FR GR NSNP					. 4
		20-48	SCL	Sh Fin-15BK SSSP	44" 7.5% 4-2				
2	L 7%	0-18	SL	FR GR NSNP					. 4
		18-48	SCL	Sh Fin-15BK SSSP	44" 7.5% 4-2				
3	L 7%	0-15	SL	FR GR NSNP					. 4
		15-48	SCL	Sh Fin-15BK SSSP	42" 7.5% 4-2				
4	L	0-15	SL	FR GR NSNP					. 4
		15-48	SCL	Sh Fin-15BK SSSP	40" 7.5% 4-2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>SL</i>	<i>SCL</i>
Site LTAR	. 4	. 4

Other Factors (.1946): _____
 Site Classification (.1948): *psr*
 Evaluated By: _____
 Others Present:

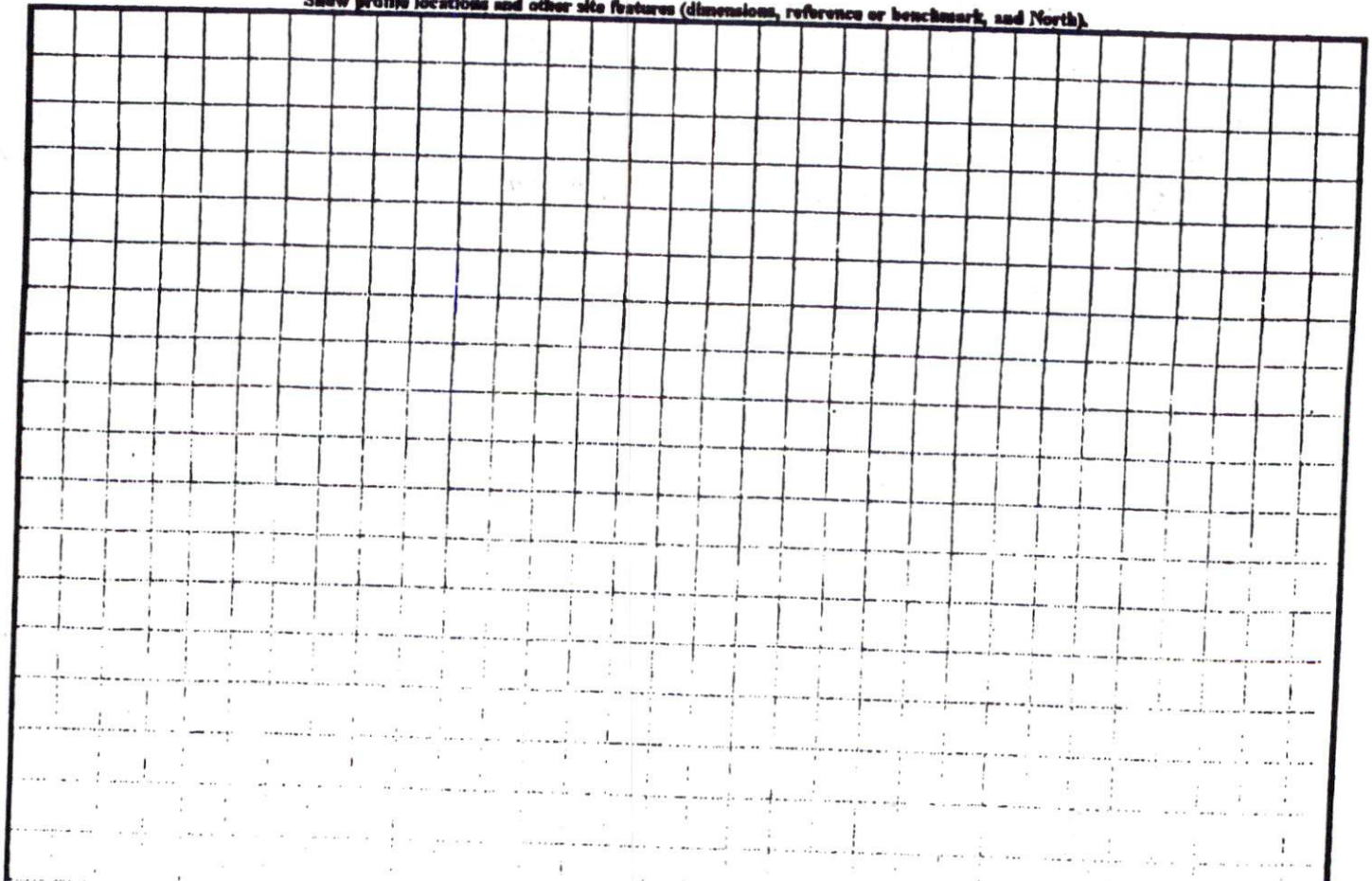
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

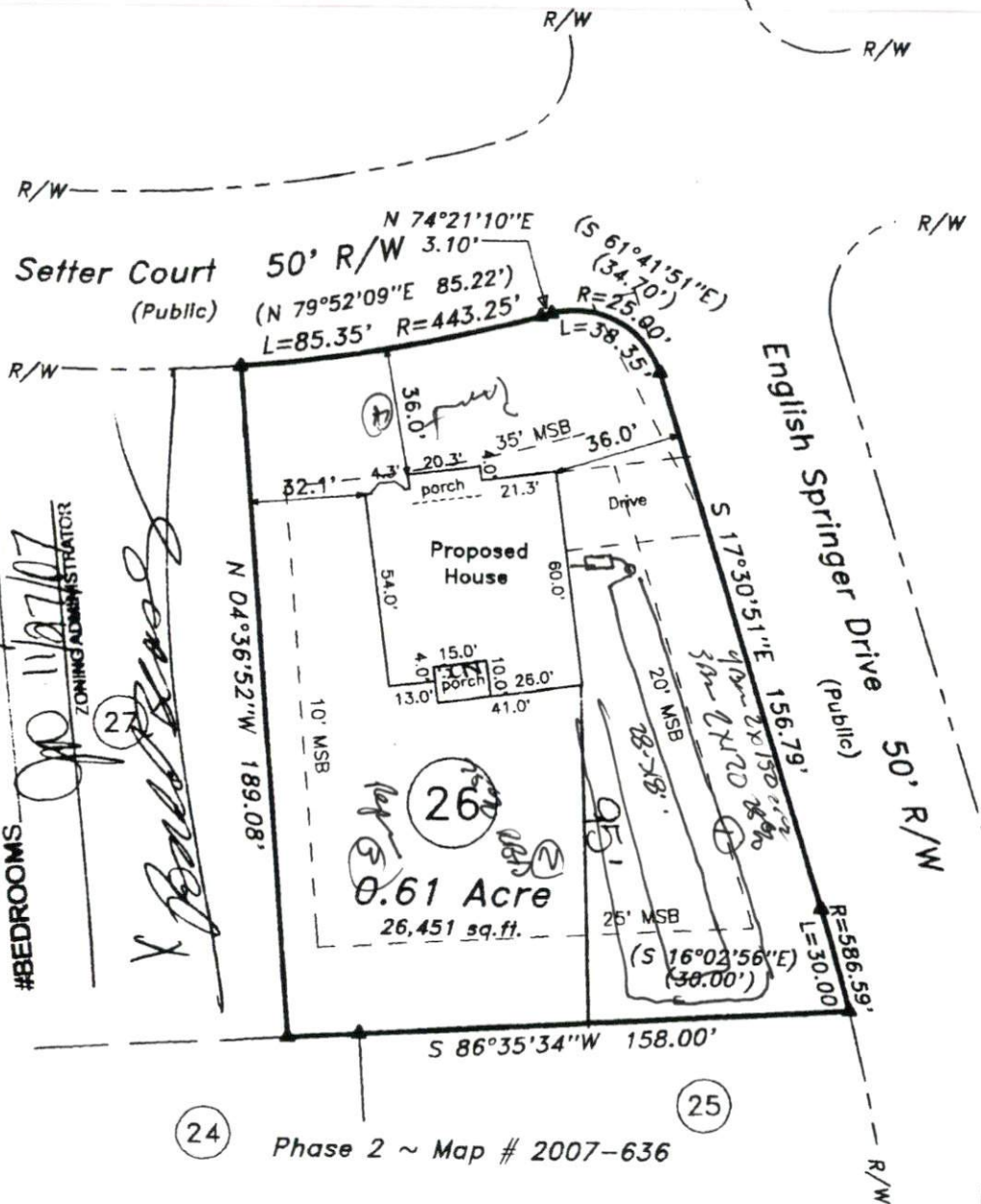
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



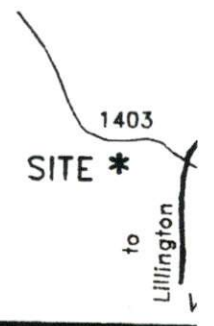
SITE PLAN APPROVAL
 DISTRICT RA30 USE SPD
 #BEDROOMS 4
 ZONING ADMINISTRATOR
[Signature]



MAP NORTH
 Map # 2007-635

LEGEND

- ▲ Calculated Point
- MSB Minimum Building Setback
- R/W Right-of-way



Quail Glen
 Map S
 St
 Rodr
 Black River
 Scale: 1" =

Surve
 STI
 LAND S
 870 NC 55
 910-897-77

~PRELIM
 - Not
 This plan repre:
 to a lot of reco
 review and app.
 and Inspections

NOT F

24 Phase 2 ~ Map # 2007-636 25