

Sheet  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:

Applicant:

Address:

Date Evaluated: 6-7-07

Proposed Facility: SFD

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

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 Saprot Class.	1945 Rooting Horiz.	
1	L 6%	0-18	SL	FR GR MSP					.4
		18-36	SCL	Sub 1/2" S.S.P	32" 7.5% 42				
2	L 6%	0-16	SL	FR GR MSP					.4
		16-34	SCL	Sub 1/2" S.P	30" 7.5% 42				
3	L	0-12	SL	FR GR MSP					.3
		12-30	SCL-CL	Sub 1/2" S.P	24" 7.5% 42				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	2" x 6"	1/2" x 2"
Site LTAR	.4	.5

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

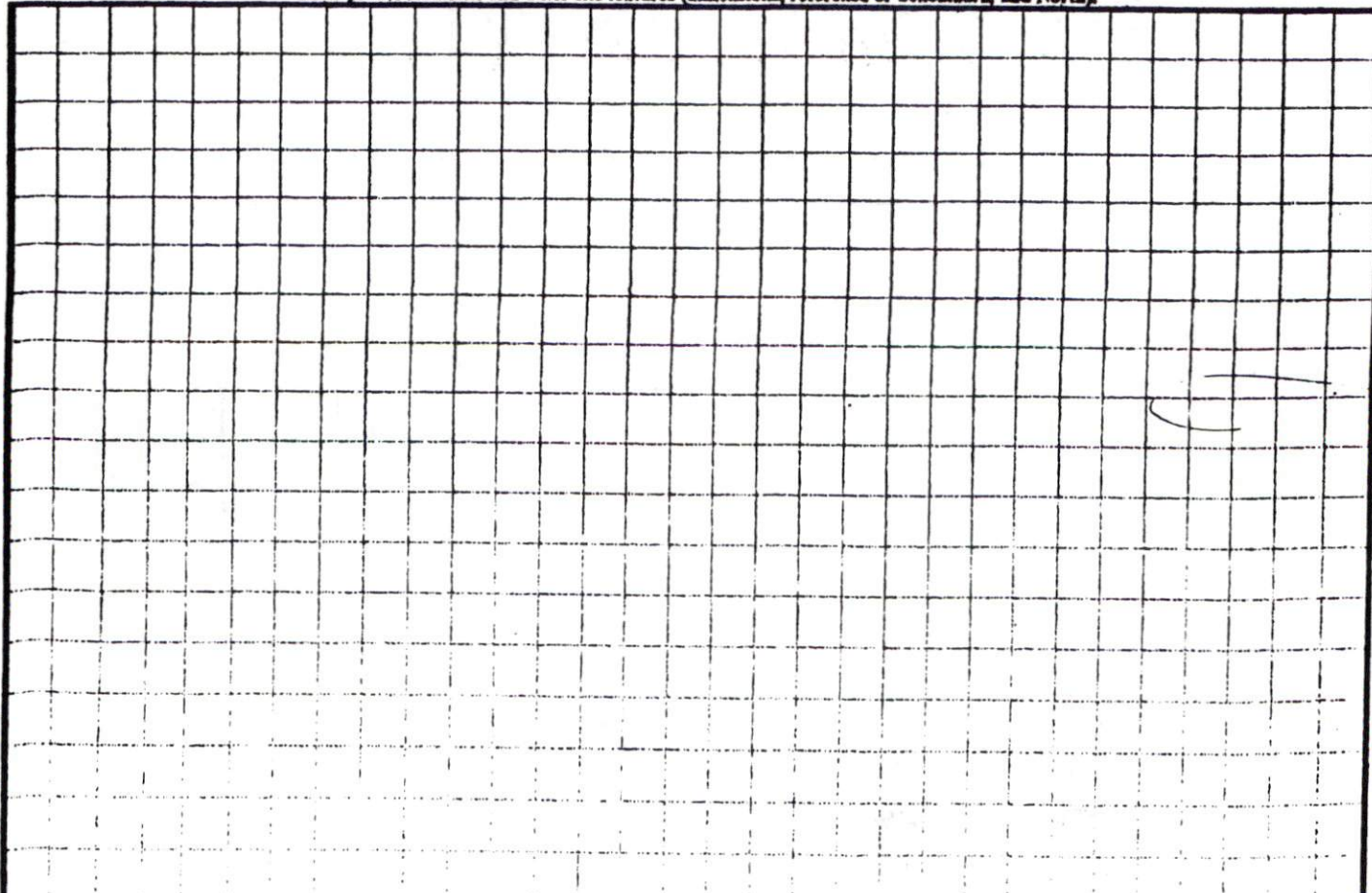
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

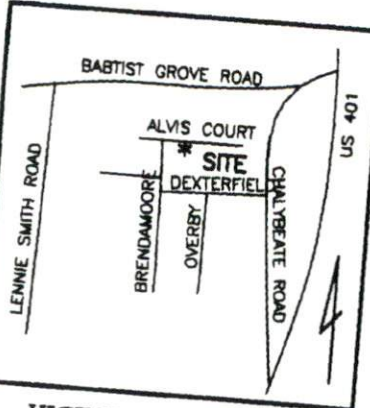
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



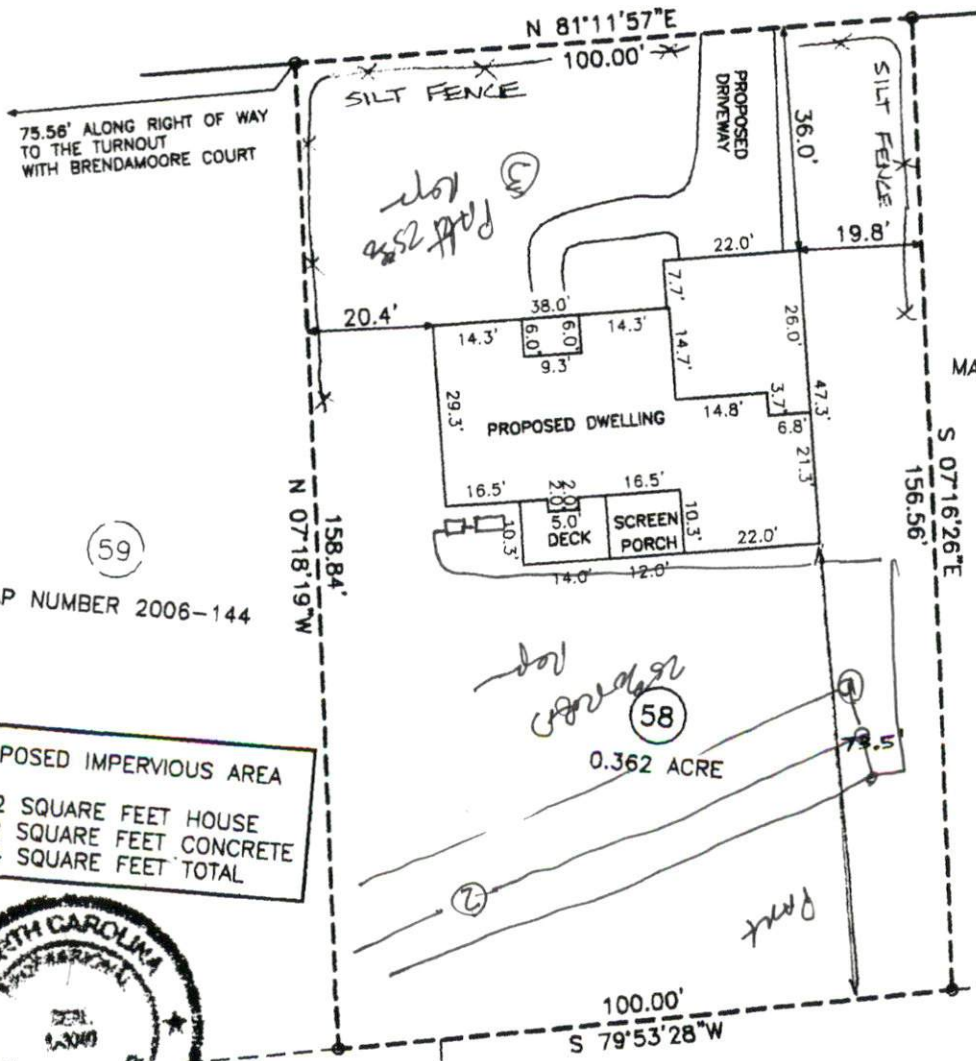




VICINITY MAP (NTS)

NOTES:  
 AREA BY COORDINATES  
 THIS LOT DOES NOT LIE IN A  
 FLOOD HAZARD AREA PER FEMA  
 MAP #3720064200J, ZONE X  
 EFFECTIVE DATE: OCTOBER 3, 2006  
 PLOT PLAN ONLY, NOT A SURVEY

ALVIS COURT  
 (50' PUBLIC RIGHT OF WAY)



PROPOSED IMPERVIOUS AREA  
 2202 SQUARE FEET HOUSE  
 702 SQUARE FEET CONCRETE  
 2904 SQUARE FEET TOTAL



SITE PLAN APPROVAL

DISTRICT R30 USE SFD

#BEDROOMS 3

*Sharon A. Suggs*  
 Zoning Administrator  
 Date

MAP NUMBER 2006-144

MAP NUMBER 2006-144

0.362 ACRE

PROPOSED PLOT PLAN FOR:

MAP NUMBER 2006-144

(59)

(57)

(58)

(61)