

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

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class. & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class.	1945 Resist. Horiz.	
1	L 6%	0-16	SL	FR GRNSNP					.4
		16-36	SCU	FRM 1/2 BK S.P.	28"	25% 42			
2	L 6%	0-16	SL	FR GRNSNP					.4
		16-36	SCU	FRM 1/2 BK S.P.	28"	25% 42			
3	L	0-10	SL	FR GR NSNP					.3
		10-50	SCU-CL	FRM 1/2 BK S.P.	24"	25% 42			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25%	25%
Site LTAR	.04	.3

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

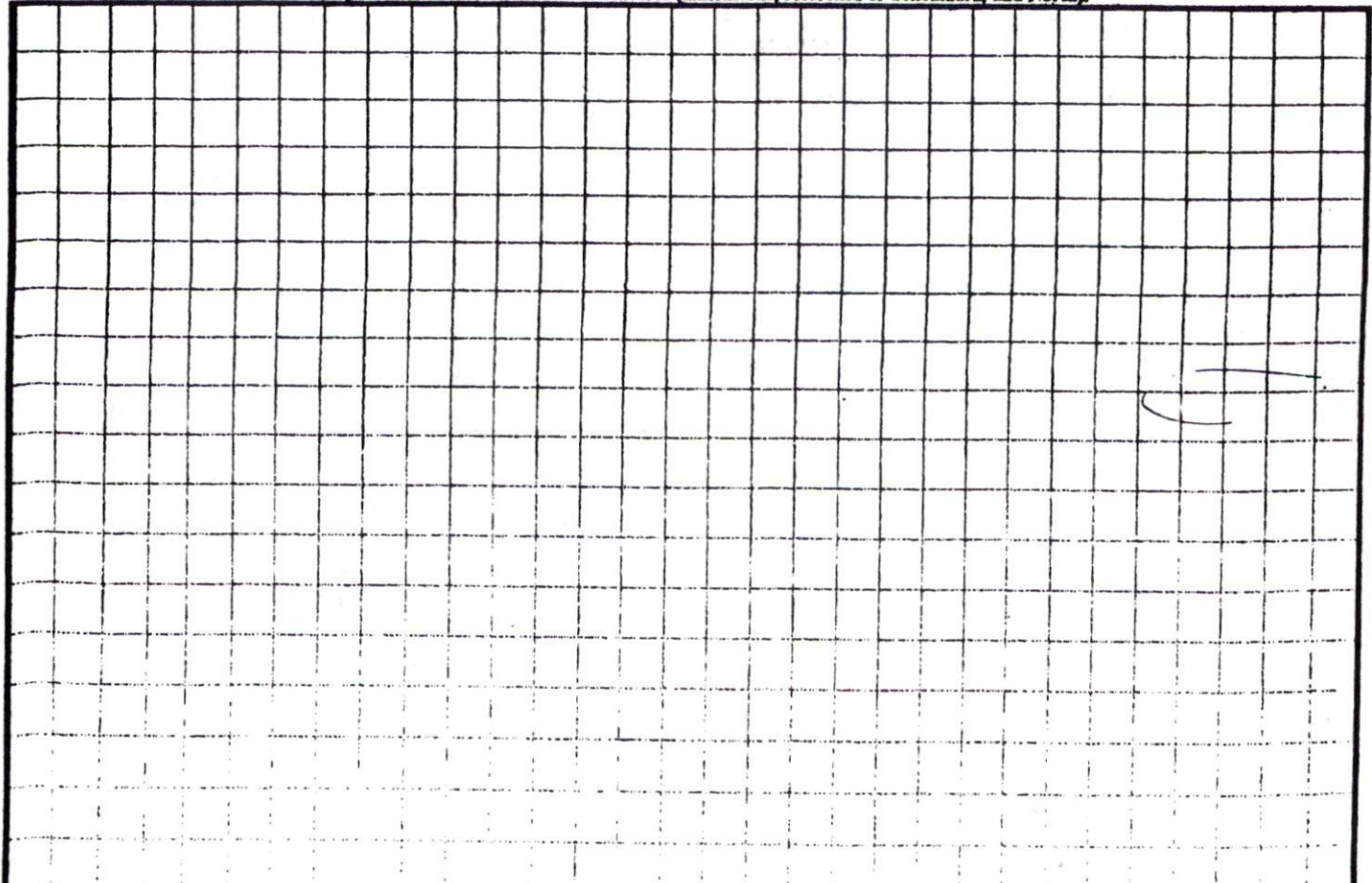
COMMENTS: _____

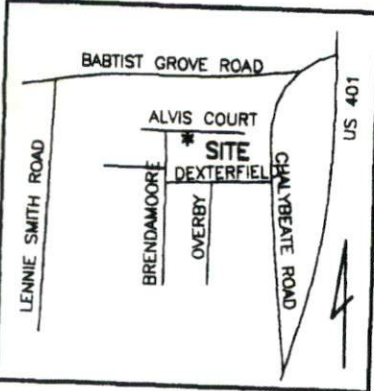
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	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
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		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).

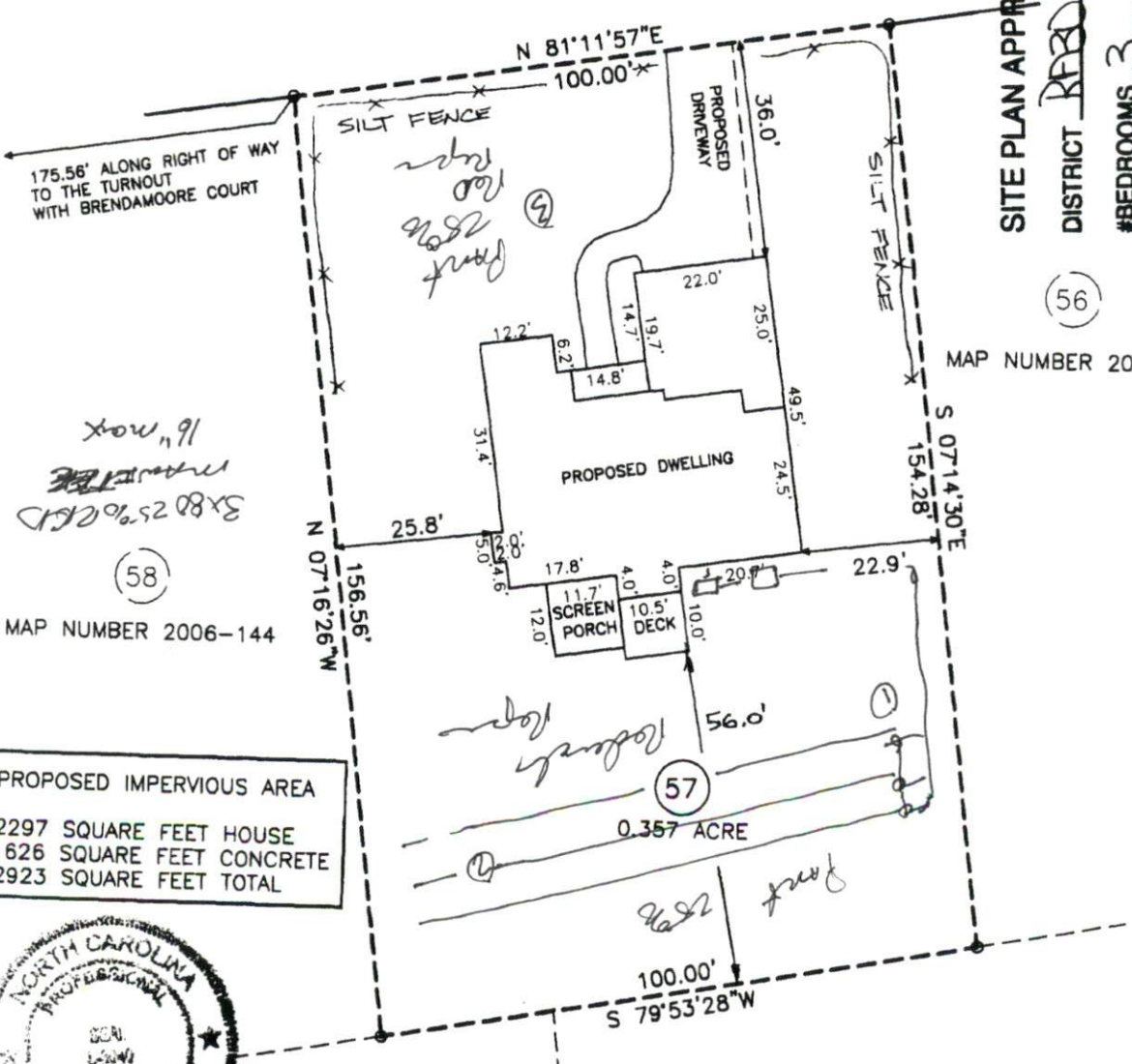




VICINITY MAP (NTS)

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)



175.56' ALONG RIGHT OF WAY
 TO THE TURNOUT
 WITH BRENDAMOORE COURT

3x80 25% ECD
 16" max
 58

MAP NUMBER 2006-144

PROPOSED IMPERVIOUS AREA
 2297 SQUARE FEET HOUSE
 626 SQUARE FEET CONCRETE
 2923 SQUARE FEET TOTAL



SITE PLAN APPROVAL

DISTRICT RPD USE SFD

#BEDROOMS 3

Deborah A. Suggs
 Zoning Administrator

MAP NUMBER 2006-144

56

MAP NUMBER 2006-144

57

100.00'
 S 79°53'28"W

62

PROPOSED PLOT PLAN FOR:
BILTWELL HOMES, INC.

61