

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

Owner: Brian Stafford

Applicant: Katrina Stafford

Address: 2469 McNeil Rd Broadway NC 27505

Date Evaluated: 10/20/06

Proposed Facility: sfd

Design Flow (.1949): 300 gpd

Property Size: 1.14 ac

Location of Site: 1224 McNeil Rd

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 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS <2%	0-16	SL gr	vfr ns np					.3 PS
		16-35	SC sbk	fr ss sp	massive @ 30"				
2	LS <2%	0-17	SL gr	vfr ns np					.3 PS
		17-36	SC sbk	fr s sp	massive out @ 30"				
3	LS 4%	0-13	SL gr	vfr ns np					.3 PS
		13-27	SC sbk	fr s sp	massive out @ 27"				
4	LS <2%	0-15	SL gr	vfr ns np					.3 PS
		15-28	SC sbk	fr s p	massive @ 27"				
5	LS <2%	0-15	SL gr	vfr ns np					.3 PS
		15-32	C sbk	fr sp	massive @ 32"				

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

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

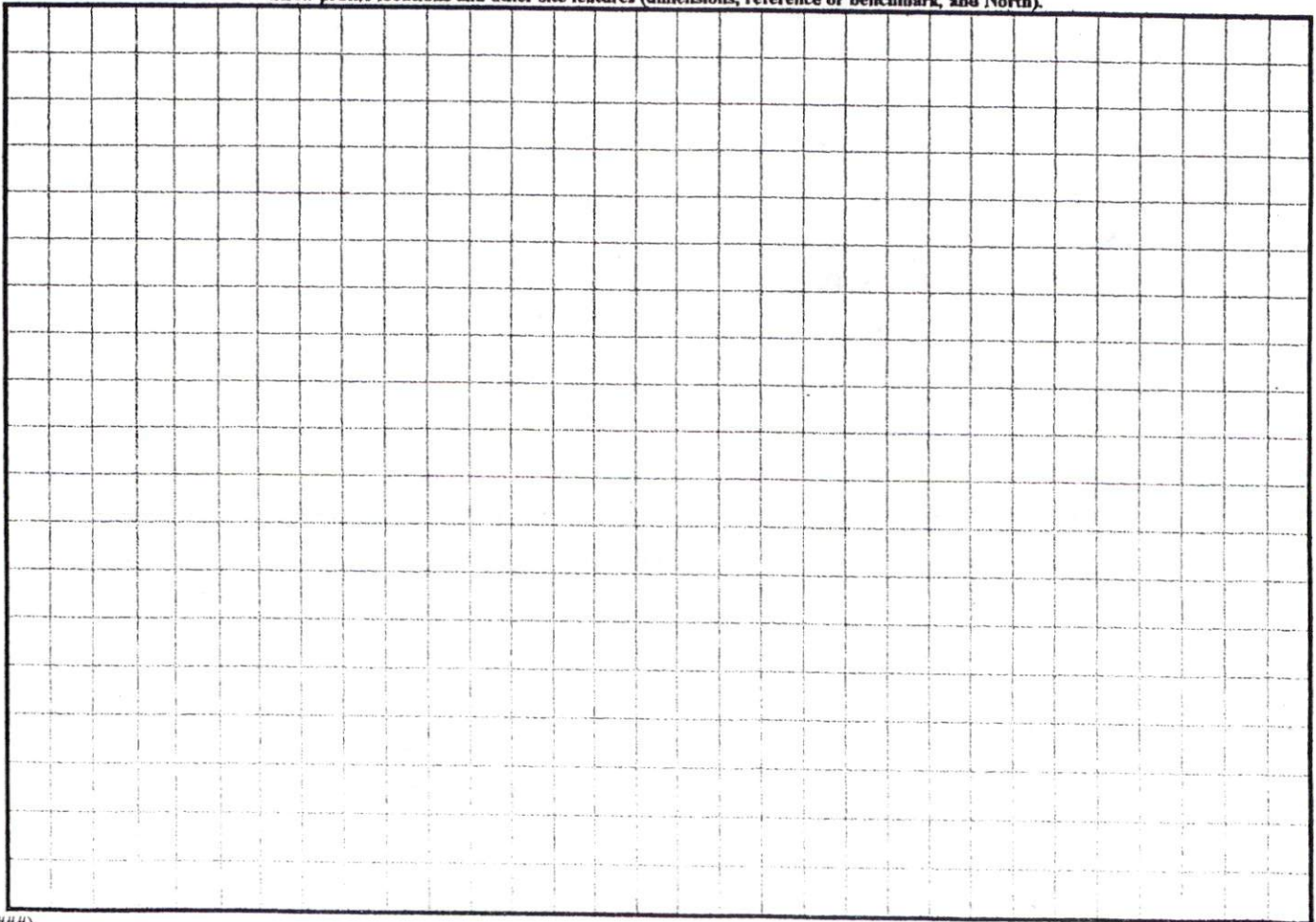
COMMENTS: _____

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

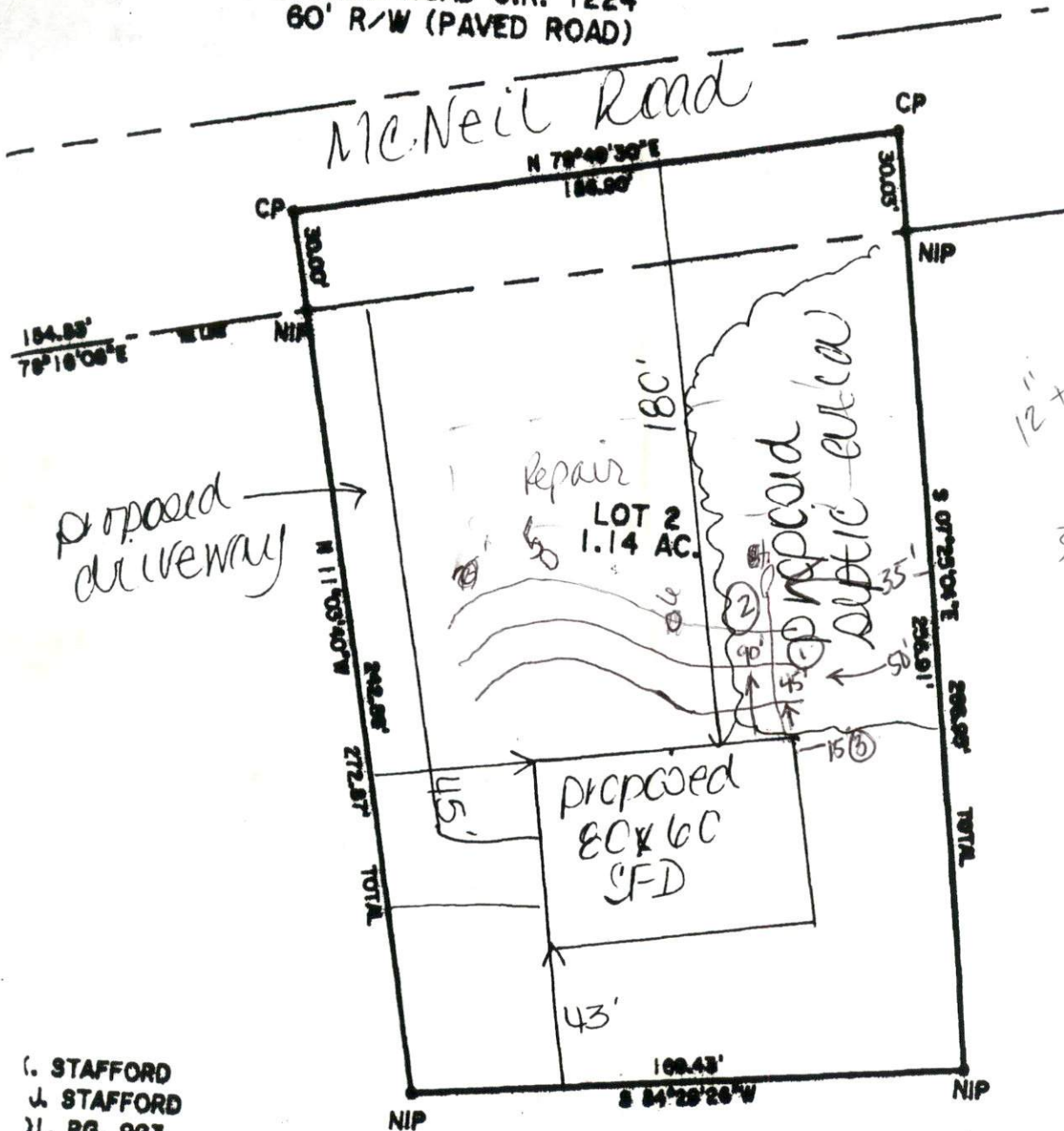
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



1=50

McNEIL ROAD S.R. 1224
60' R/W (PAVED ROAD)



BRIAN K. STA
KATRINA J. ST
D.B. 1901, PG

DEPARTMENT C
DIVISION
NO APPROV
P. R. Stafford
4-3-1

(. STAFFORD
J. STAFFORD
), PG. 923

SITE PLAN APPROVAL
DISTRICT RAZOR USE SFD
#BEDROOMS 3
6-13-06 dickinson
LONING ADMINISTRATOR

Katrina J Stafford
6-13-06

RTY CONSIST OF A PORTION OF THE BRIAN K. STAFFORD
RTY AS RECORDED IN D.B. 1901, PG. 923 (TRACT 2)
T COUNTY REGISTRY.

AS BY COORDINATE

MINIMU
SI