

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

Owner:

Applicant:

Address:

Date Evaluated: 3-15-07

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 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Saprot Class	.1944 Restr. Horiz.	
1	L 3%	0-12	SL	fn GR SAND					3
		12-32	SC-CL	fn GR SAND S.P.	32" 25% 100				
2	L 3%	0-12	SL	fn GR SAND					4
		12-42	SC-CL SL	fn GR SAND S.P.					
3	L 3%	0-18	SL	fn GR SAND					4
		18-44	SC-CL SL	fn GR SAND S.P.					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	259	252
Site LTAR	3	3

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

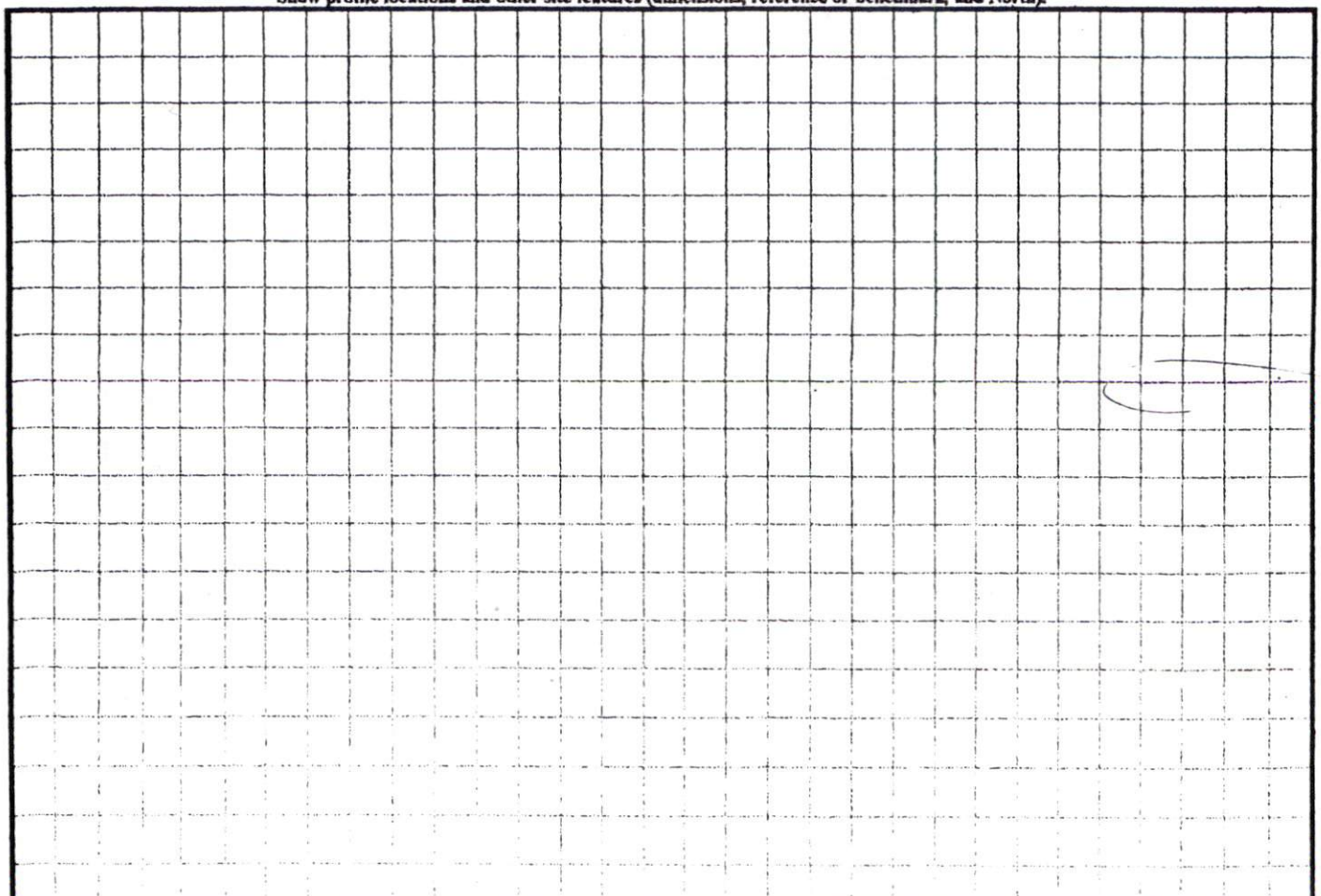
COMMENTS: _____

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

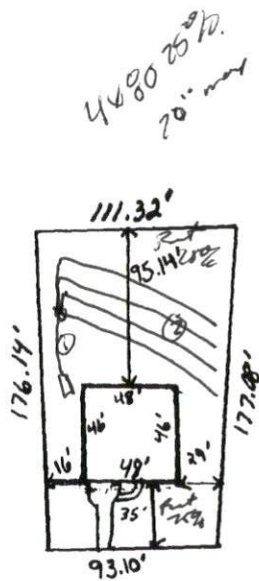
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Lambert Homes, Inc.

Lot # 51	Subdivision: JOHNSON FARMS
Address:	BRUCE JOHNSON RD. LILLENGTON, N.C.
Recorded - Book: 2006	Page: 986-988 Tax Map: 0651-81-2122
Zoning: RA-30	Lot Size: 18,004 sq.ft. Scale: 1" = 100'



SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 3

3.6.01 ALONSON
ZONING ADMINISTRATOR