

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, 266 Old Coats Road
Lillington, NC 27546-0400
Phone (910) 893-8743 / Fax (910) 893-3594
E-mail: halowen@earthlink.net

5 April, 2006

Mr. Fred Frye
P.O. Box 2556
Lillington, NC 27546

Reference: Preliminary Soil Investigation
Caulton Brown Road Property – 5.54 Acres

Dear Mr. Frye,

A preliminary soil investigation has been conducted at the above referenced property, located on the western side of Caulton Brown Road (SR 1515), Neill's Creek Township, Harnett County, North Carolina. The purpose of the investigation was to determine the property's ability to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. All ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". It is our understanding that individual septic systems and public water supplies will be utilized at this site.

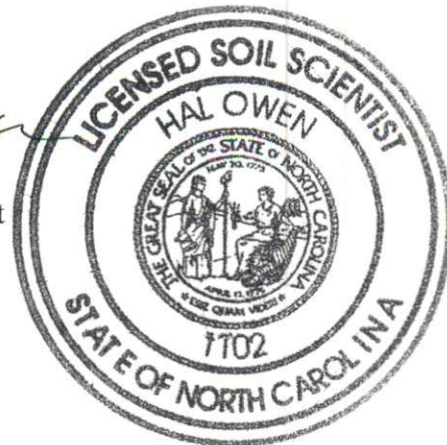
A portion of this lot was investigated and found to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.4 gal/day/sqft. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the Harnett County Health Department, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,



Hal Owen
Licensed Soil Scientist



Applicant:

Water Supply:	<input type="checkbox"/> Public	<input type="checkbox"/> Individual	<input type="checkbox"/> Well	<input type="checkbox"/> Spring	<input type="checkbox"/> Other
Valuation Method:	<input type="checkbox"/> Auger Boring	<input type="checkbox"/> Pit	<input type="checkbox"/> Cut		
Type of Wastewater:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Industrial Process	<input type="checkbox"/> Mixed		

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

Others Present:

COMMENTS:

LANDSCAPE POSITIONSGROUPTEXTURES.1955 LTARCONSISTENCE MOISTWET

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		FI-FIRM	S-STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE		SIL-SILT LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		CL-CLAY LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			P-PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

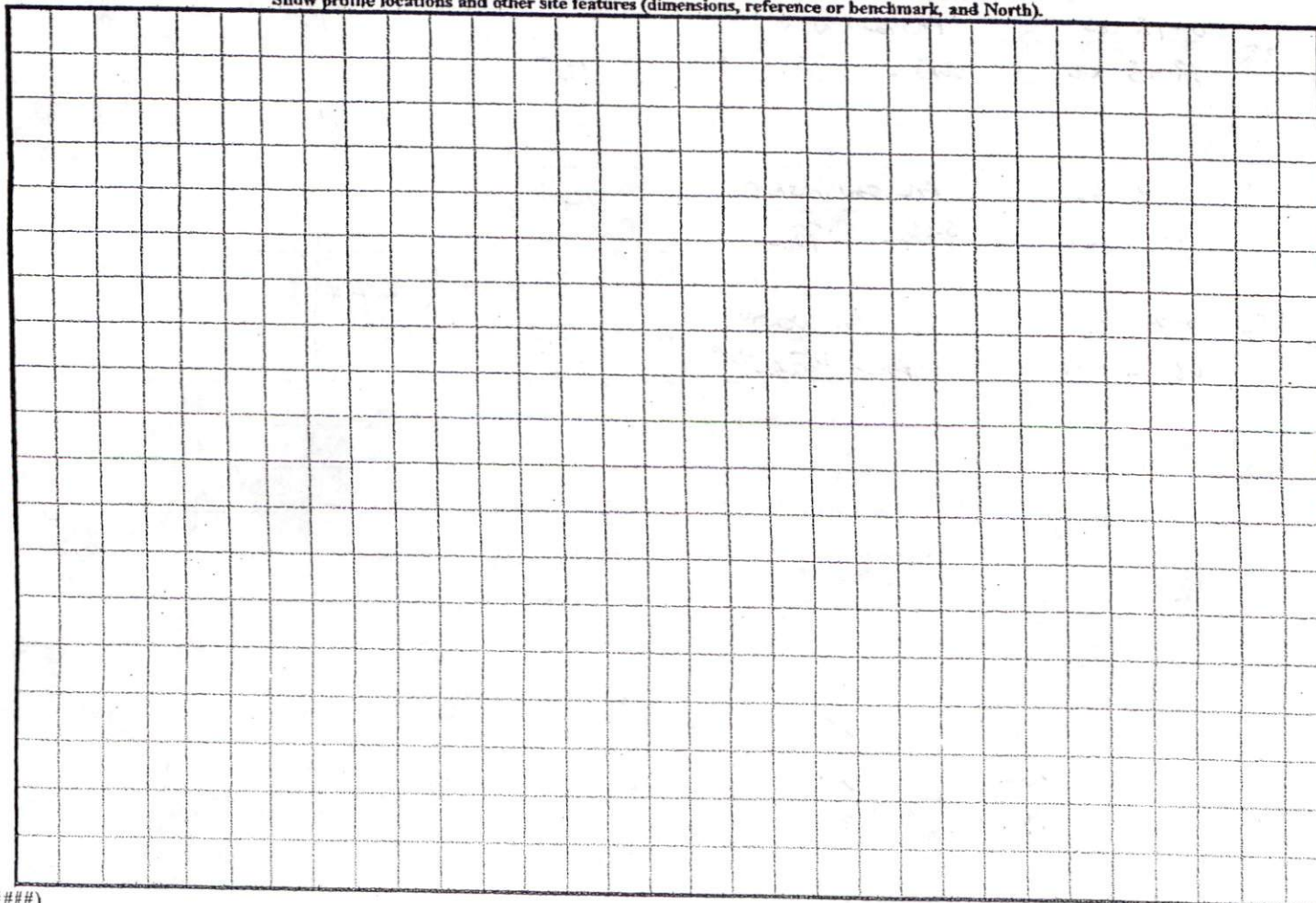
SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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

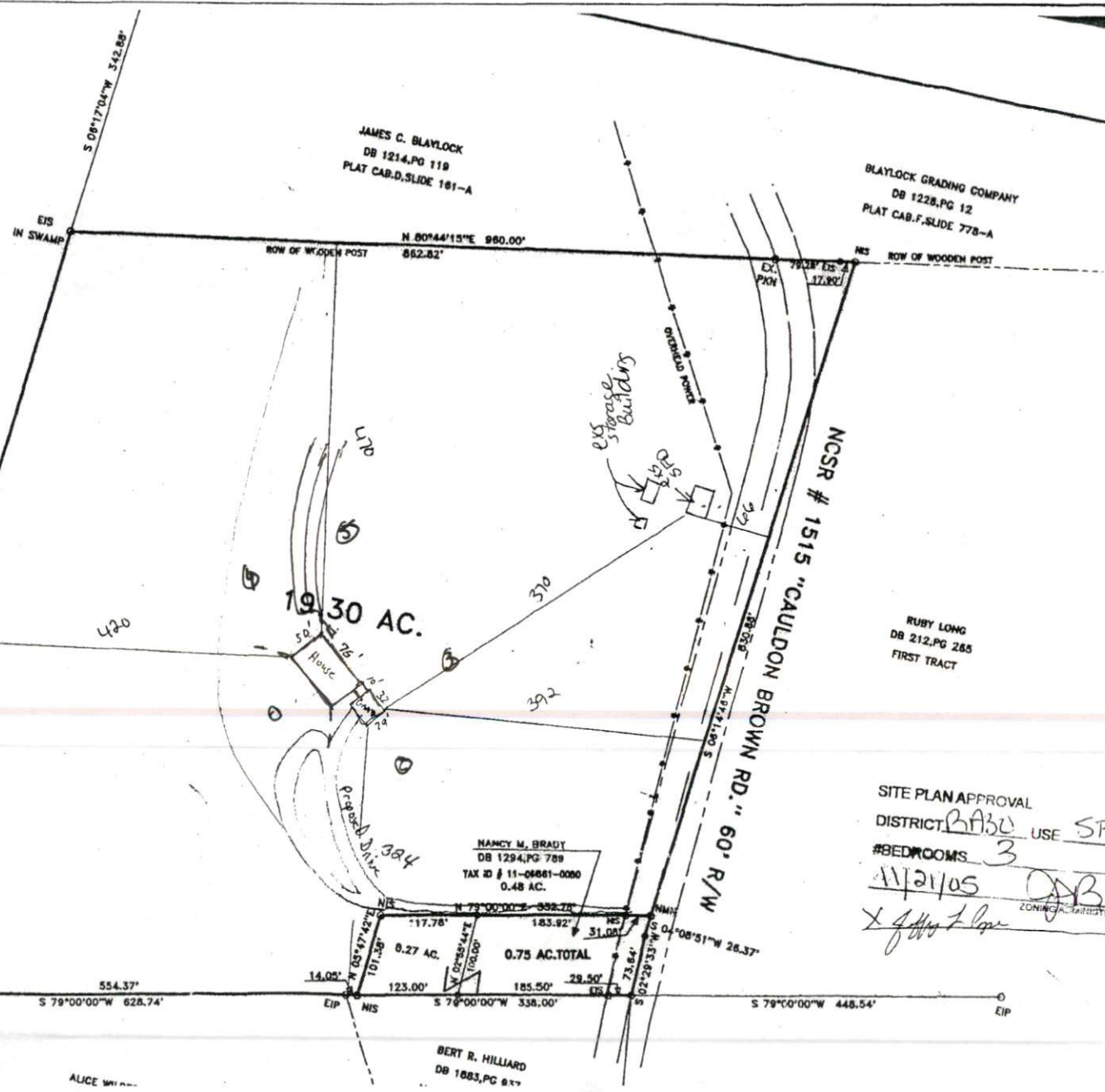


9 (FIRST TRACT)

3.35' LARG
 not ad 42' in all
 140165

17A J. SLOAN
 DB 281, PG 268
 MAP BK 4, PG 140

24-4250L
 0-16-18-X
 18-42-XL



MAGNETIC NORTH
 MAP NO. 2003-1187

SITE PLAN APPROVAL
 DISTRICT BABU USE SFD
 #BEDROOMS 3
11/21/05 CAB
 X John T. [Signature] ZONING ADMINISTRATOR