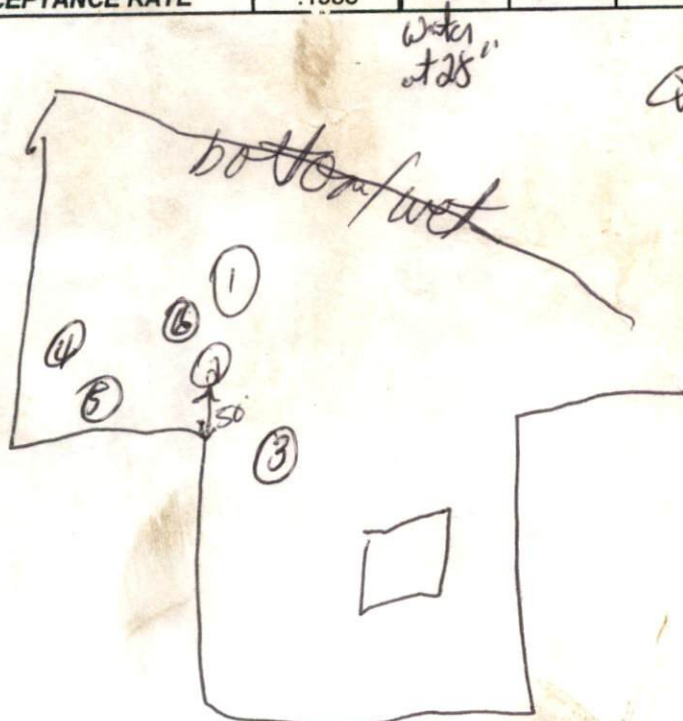


SITE/SOIL EVALUATION FOR ON-SITE WASTEWATER

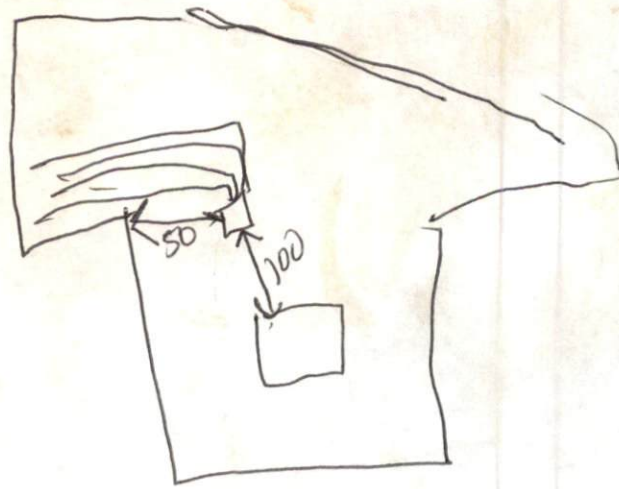
APPLICANT NAME _____

DATE _____

FACTORS		PROFILES												
		1	2	3	4	5	6	7	8	9	10			
LANDSCAPE POSITION	.1940													
SLOPE (%)	.1940													
HORIZON 1 DEPTH		0-36	0-40	0-12	0-42	0-42	0-20							
Texture Group	.1941(A)(1)	LS	LS	LS	LS/SL	LS/SL	LS/SL							
Consistence	.1941	GI/Gr												
Structure	.1941(A)(2)	Gr												
Mineralogy	.1941(A)(3)	NEXP												
HORIZON 2 DEPTH			40-44	12-30			20-36							
Texture Group	.1941(A)(1)		SCL	SCYSL			SCL							
Consistence	.1941		Fr	Fr			Fi							
Structure	.1941(A)(2)		SDK	SDK			SBK							
Mineralogy	.1941(A)(3)		SEXP	SEXP			SEXP							
HORIZON 3 DEPTH														
Texture Group	.1941(A)(1)													
Consistence	.1941													
Structure	.1941(A)(2)													
Mineralogy	.1941(A)(3)													
HORIZON 4 DEPTH														
Texture Group	.1941(A)(1)													
Consistence	.1941													
Structure	.1941(A)(2)													
Mineralogy	.1941(A)(3)													
SOIL WETNESS	.1942			25"										
RESTRICTIVE HORIZON	.1944													
SAPROLITE	.1943/.1956													
CLASSIFICATION	.1948	out	PS	PS PS	PS	PS	PS							
LONG TERM ACCEPTANCE RATE	.1955	.8	.5	.3	.8	.8	.4							



Put tank away from house



SOJ & ENVIRONMENTAL CONSULTING

P. O. BOX 400, 266 Old Coats Road

Lillington, NC 27546

Phone/ Fax (910) 893-8743

2 April, 1998

Mr. Todd Dupree
P.O. Box 238
Lillington, NC 27546

Reference: Preliminary Soil Investigation
William J. Paschal Property - Lot 2

Dear Mr. Dupree,

Enclosed please find a copy of the soil investigation report that has been provided to the Harnett County Health Department. This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the local Health Department. Improvement permits will need to be obtained from the Health Department that specify the proposed home size and location, and the design and location of the septic system to be installed.

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

SOIL & ENVIRONMENTAL CONSULTING

P. O. BOX 400, 266 Old Coats Road

Lillington, NC 27546

Phone/ Fax (910) 893-8743

1 April, 1998

Mr. Todd Dupree
P.O. Box 238
Lillington, NC 27546

Reference: Preliminary Soil Investigation
William J. Paschal Property - Lot 2

INVOICE

PAYMENT DUE FOR SERVICES PROVIDED:

Preliminary Soil Investigation, Map And Report\$150.00

Payment On Account.....\$150.00

TOTAL DUE UPON RECEIPT.....\$000.00

Please remit payment to our new address:

Hal Owen & Associates, Inc.
P.O. Box 400
Lillington, NC 27546

TERMS: Payment in full is due within thirty (30) days of the date of this invoice. A service charge of 1.5% per month will be added to any outstanding balance after thirty days. You may avoid additional charges by forwarding payment in full at your earliest opportunity.

SUITABLE AND PROVISIONALLY SUITABLE SOILS

ROY E. FIELDS
DB 506, PG 75

UNSUITABLE SOILS

LOT - 2
2.86 ACRES

LOT - 3
0.55 AC.

DB 643, PG 151
FIRST TRACT
ARTHUR WHITTINGTON
DB 500, PG 249

DB 643, PG 151
SECOND TRACT

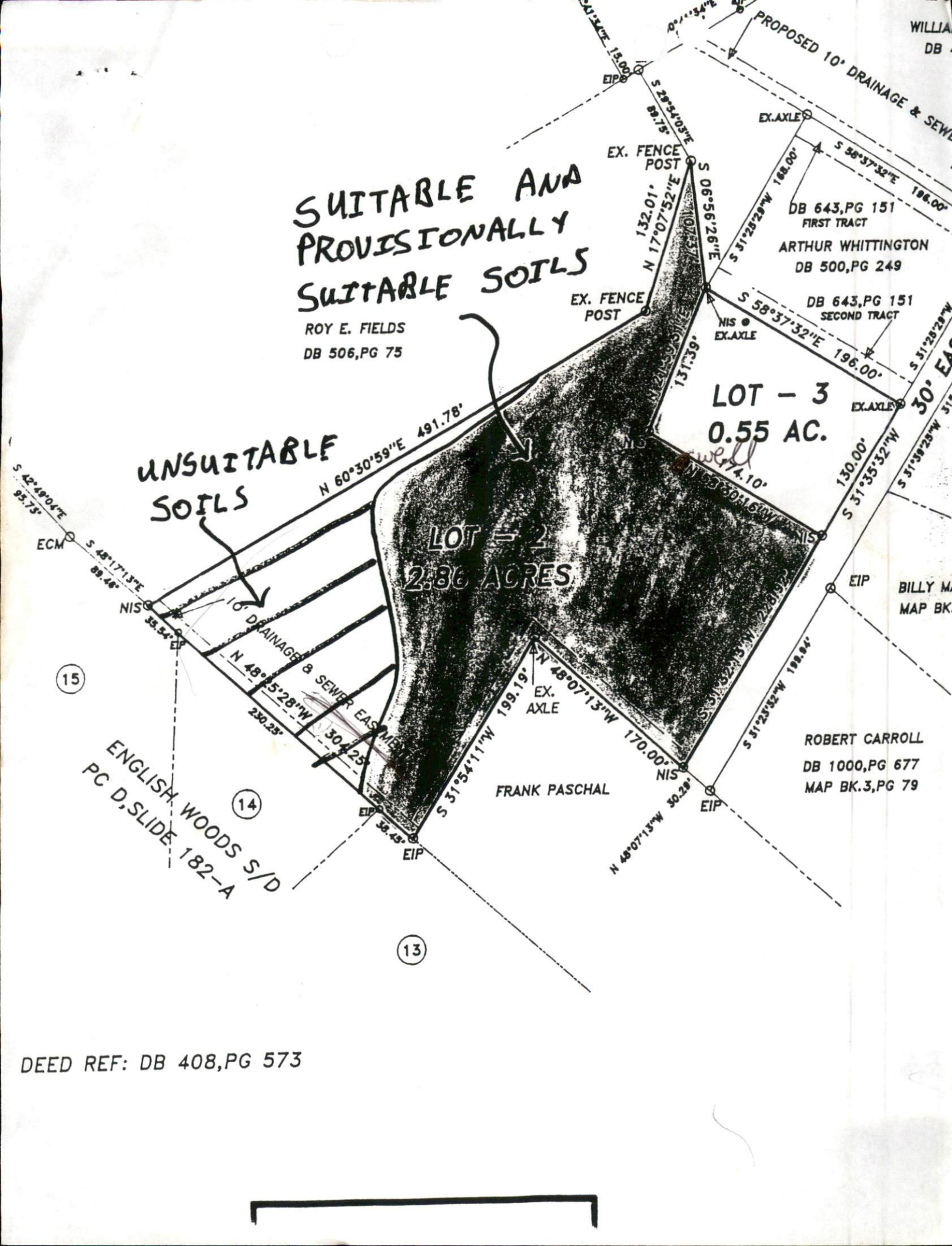
BILLY M
MAP BK

ROBERT CARROLL
DB 1000, PG 677
MAP BK.3, PG 79

FRANK PASCHAL

ENGLISH WOODS S/D
PC D, SLIDE 182-A

DEED REF: DB 408, PG 573



2 April, 1998

Harnett County Environmental Health
P.O. Box 9
Lillington, NC 27546

Attention: Mr. Thomas Boyce, Soil Scientist

Reference: Preliminary Soil Investigation
William J. Paschal Property - Lot 2

Dear Mr. Boyce,

A preliminary soil investigation has been conducted at the above referenced property, located on easement road on the south side of Barnes Avenue (SR 1297), Lillington Township, Harnett County, North Carolina. The purpose of the investigation was to determine the lot'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 Sanitary Sewage Collection, Treatment and Disposal, 15A NCAC 18A .1900."

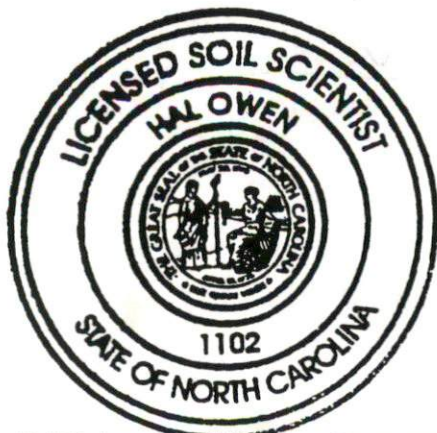
This lot is dominated by suitable and provisionally suitable soils for subsurface sewage waste disposal. The suitable soils were observed to be loose, granular sandy loams to greater than 36 inches and will support long term acceptance rates of 0.8 to 1.0 gal/day/sqft. The provisionally suitable soils were observed to be friable sandy clay loams to greater than 30 inches and will support long term acceptance rates of 0.4 to 0.6 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.

I trust that this report provides the information that you require at this time. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,



Hal Owen
Licensed Soil Scientist



Basement is
deeper than 8 feet
clean out should
be installed at
50 feet from base

300' of EEE-ly 97
on contour

