

SITE/SOIL EVALUATION FOR ON-SITE WASTEWATER

APPLICANT NAME _____

FACTORS		PROFILES									
		1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940	L	L	L	L	L					
SLOPE (%)	.1940	Z	L	L	Z	Z					
HORIZON 1 DEPTH		0-8									
Texture Group	.1941(A)(1)	SL									
Consistence	.1941	FL									
Structure	.1941(A)(2)	GL									
Mineralogy	.1941(A)(3)	NSNP									
HORIZON 2 DEPTH		8-12									
Texture Group	.1941(A)(1)	SCL									
Consistence	.1941	FL									
Structure	.1941(A)(2)	GL									
Mineralogy	.1941(A)(3)	NSNP									
HORIZON 3 DEPTH		12-36									
Texture Group	.1941(A)(1)	SCL									
Consistence	.1941	SLFL									
Structure	.1941(A)(2)	SGL									
Mineralogy	.1941(A)(3)	NSNP									
HORIZON 4 DEPTH											
Texture Group	.1941(A)(1)										
Consistence	.1941										
Structure	.1941(A)(2)										
Mineralogy	.1941(A)(3)										
SOIL WETNESS	.1942	30	32	30	28	28					
RESTRICTIVE HORIZON	.1944										
SAPROLITE	.1943/.1956										
CLASSIFICATION	.1948										
LONG TERM ACCEPTANCE RATE	.1955	.4	.4	.4	.35	.78					

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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

23 January, 2003

Mr. Waylon Bain
4238 Hodge's Chapel Road
Dunn, NC 28334

Reference: Preliminary Soil Investigation
Rhodean B. Bain Property

Dear Mr. Bain,

A preliminary soil investigation has been conducted at the above referenced property, located on the southwestern side of Hodge's Chapel Road (SR 1709), Averasboro Township, Harnett County, North Carolina. The purpose of the investigation was to determine each 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." It is our understanding that individual septic systems and wells will be utilized at these sites.

Significant portions of each lot were observed to be underlain by soils rated as provisionally suitable for modified or alternative subsurface sewage waste disposal systems. These soils were observed to be friable sandy clay loams and firm sandy clays to greater than 24 inches and appear adequate to support long term acceptance rates of 0.3 to 0.4 gal/day/sqft. It appears that the soils on each lot are adequate to support an ultra shallow conventional septic system and a repair area for 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,



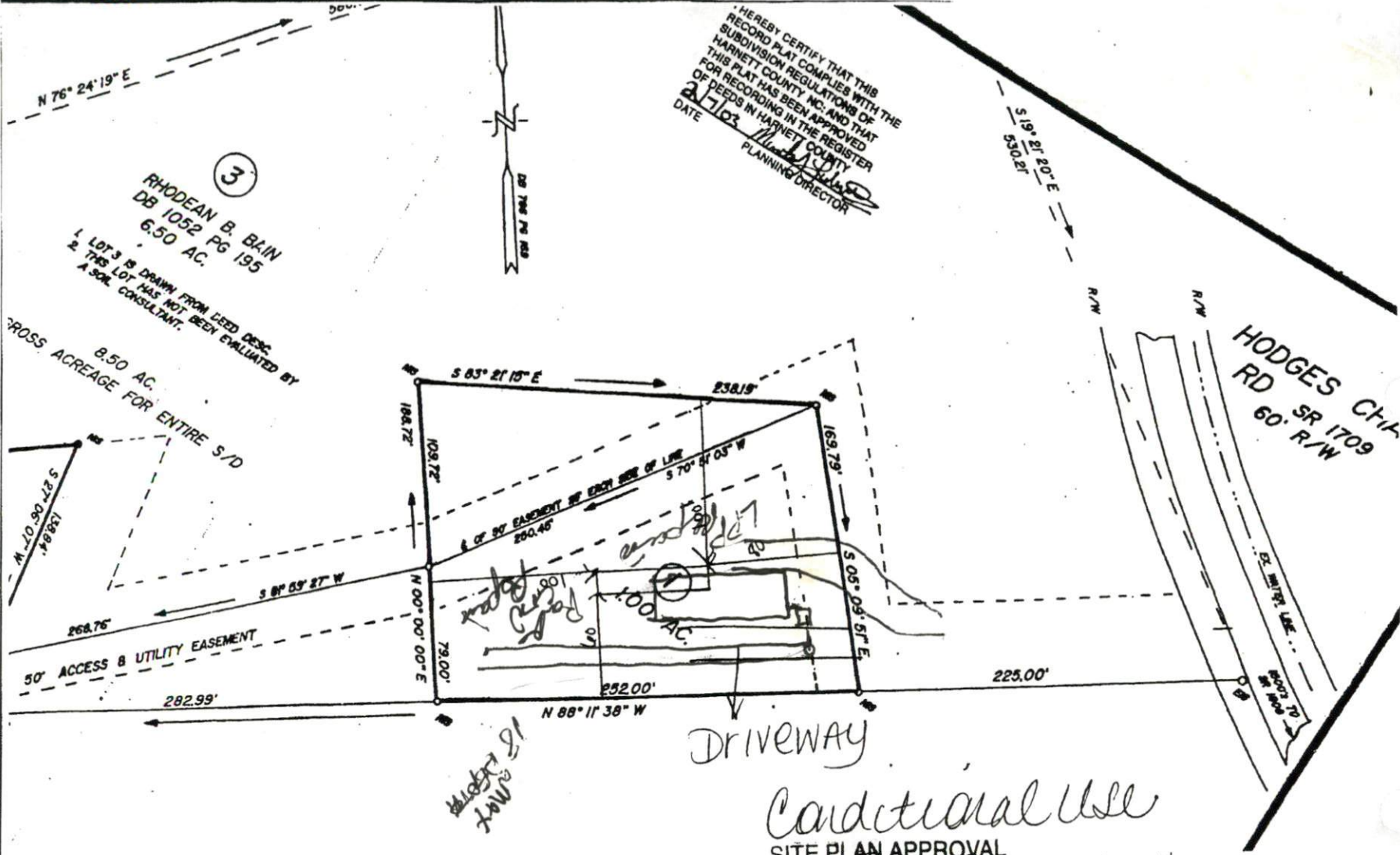
Hal Owen
Licensed Soil Scientist



HEREBY CERTIFY THAT THIS RECORD PLAT COMPLIES WITH THE SUBDIVISION REGULATIONS OF HARNETT COUNTY NC, AND THAT THIS PLAT HAS BEEN APPROVED FOR RECORDING IN THE REGISTER OF DEEDS IN HARNETT COUNTY NC.

DATE 2-17-03

 PLANNING DIRECTOR



3
 RHODEAN B. BLAIN
 DB 1052 PG 195
 6.50 AC.

1. LOT 3 IS DRAWN FROM LEED DESIG.
 2. THIS LOT HAS NOT BEEN EVALUATED BY A SOL. CONSULTANT.

8.50 AC.
 GROSS ACREAGE FOR ENTIRE S/D

HODGES CHH
 RD SR 1709
 60' R/W

Conditional Use
 SITE PLAN APPROVAL

DISTRICT RA30 USE SWNH

#BEDROOMS 2
4-15-03 Johnson
 Date Zoning Administrator

Handwritten note: 15' 2" MAX. ALLOWED