

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

Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480 gpd  
 Location of Site: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: \_\_\_\_\_  
 Date Evaluated: 6/26/09  
 Property Size: \_\_\_\_\_  
 Property Recorded: \_\_\_\_\_  
 Spring  Other  
 Cut  
 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.)	.1958 Saprot Class	.1944 Restr Horiz	
1	LS 2-5%	0-26"	G S	VFR NS/NP					5.6
		26-44"	G SL	VFR NS/NP					
2		0-28"	G S	VFR NS/NP					PS .5
		28-40"	SBL SCL	SL SS/SP					
3		0-32"	G S	VFR NS/NP					9.6
		32-44"	G SL	VFR NS/NP					
4		0-34"	G S	VFR NS/NP					5.6
		34-46"	G SL	VFR NS/NP					
5		0-32"	G S	VFR NS/NP					9.6
		32-44"	G SL	VFR NS/NP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	.6	.6

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): S  
 Evaluated By: [Signature]  
 Others Present: \_\_\_\_\_

3x90 @ 24"

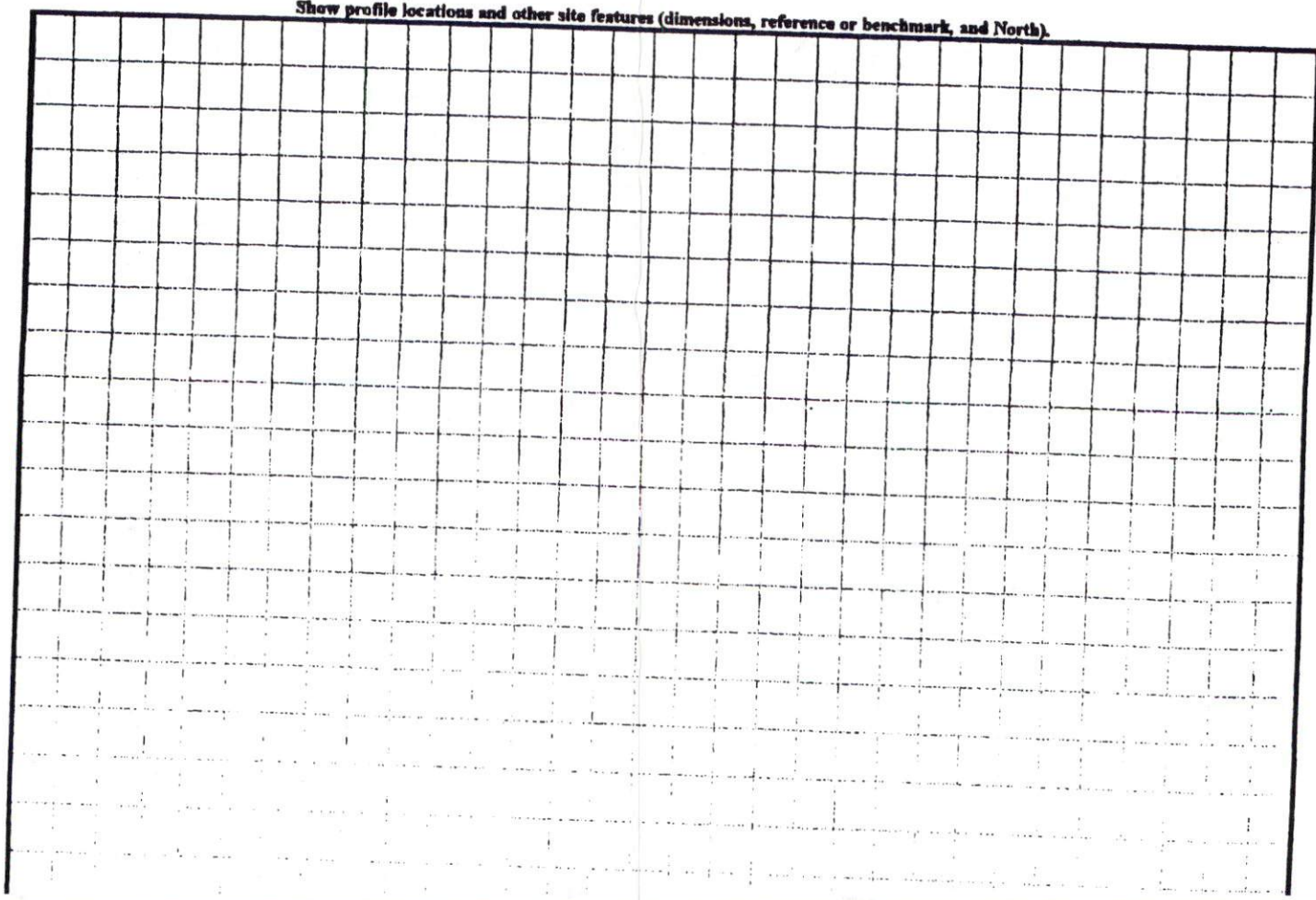
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

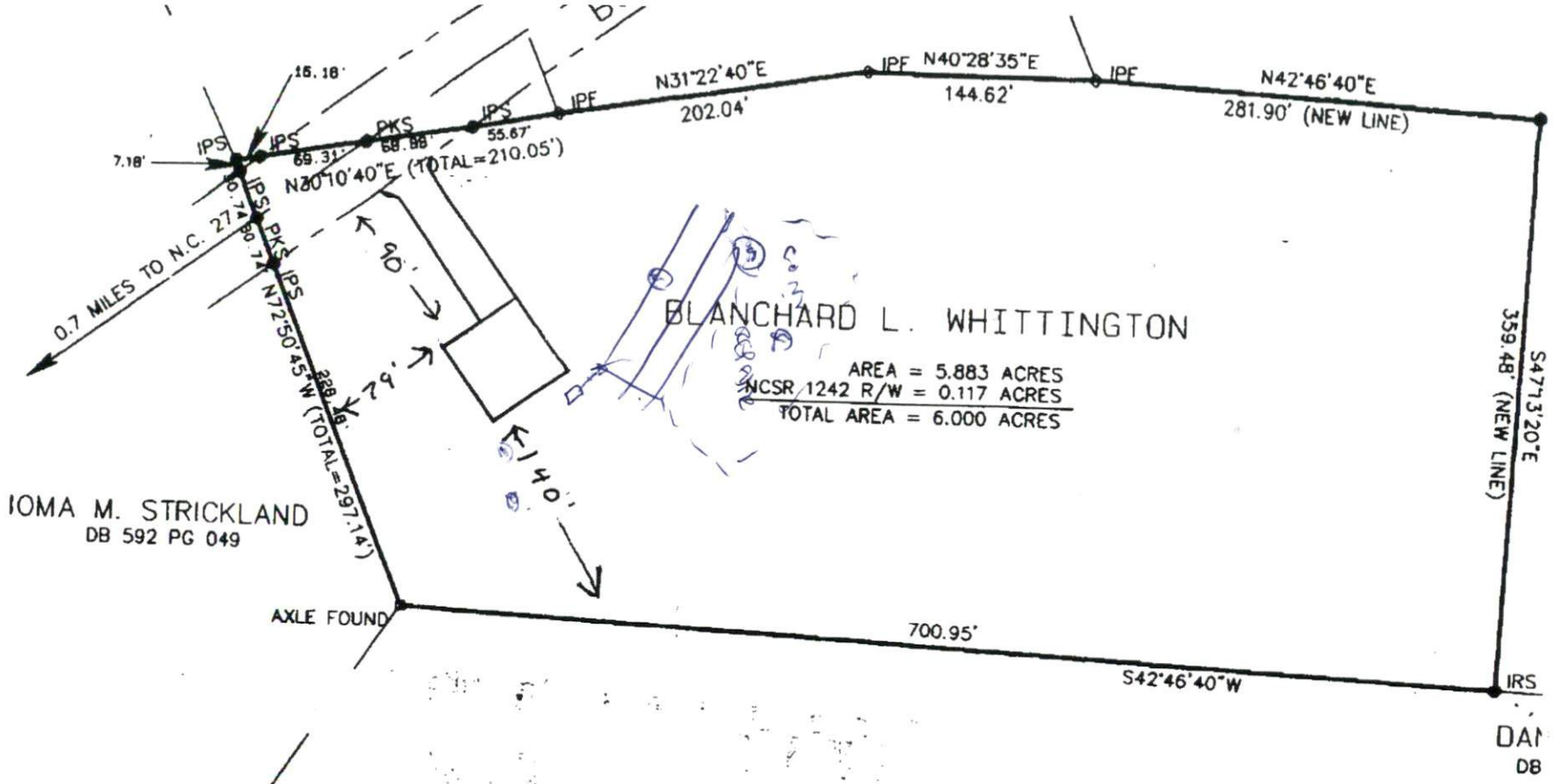
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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		SICL-SILTY CLAY LOAM			
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).





SITE PLAN APPROVAL  
 DISTRICT RA30 USE SFD  
 #BEDROOMS 4  
 Date 6/15/09 Zoning Administrator [Signature]

REFERENCES

1. PLAT ENTITLED PROPERTY OF MYRTLE R. HARRINGTON, PREPARED BY JERRY B. MADDOX AND DATED JUNE, 1988, RECORDED IN PLAT CABINET E, SLIDE 100-A OF THE HARNETT COUNTY COURTHOUSE.

DATE	REVISION	INITIAL

**McKIM & CREED**  
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