


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

Owner:  
 Address:  
 Proposed Facility: **DUPREX** Design Flow (.1949): **480**  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: **21723IL**  
 Date Evaluated: **3-18-09 24-25-26**  
 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.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L-5 7%	6-8'	SL	FR GR NSNP					.35
		8-36"	SC-CLAY	FRM 1 SBK S.P.	32-36"	FR			
2	L 5%	0-18	SL	FR GR NSNP					.35
		18-40	SC-CLAY	FRM 1 SBK S.P.	36"	FR			
3	L 5%	0-24	SL	FR GR NSNP					.4
		24-42	SC-CLAY	FRM 1 SBK S.P.	42"	FR			
4	L 5%	0-20	SL	FR GR NSNP					.4
		20-42	SC-CLAY	FRM 1 SBK S.P.	40"	FR			
5	L 6%	0-10	SL	FR GR NSNP					.35
		10-40	SC-CLAY	FRM 1 SBK S.P.	36"	FR			

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25"	26"
Site LTAR	.35	.35

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): **P25**  
 Evaluated By:   
 Others Present:

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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 C-CLAY SC-SANDY CLAY	0.4 - 0.1		

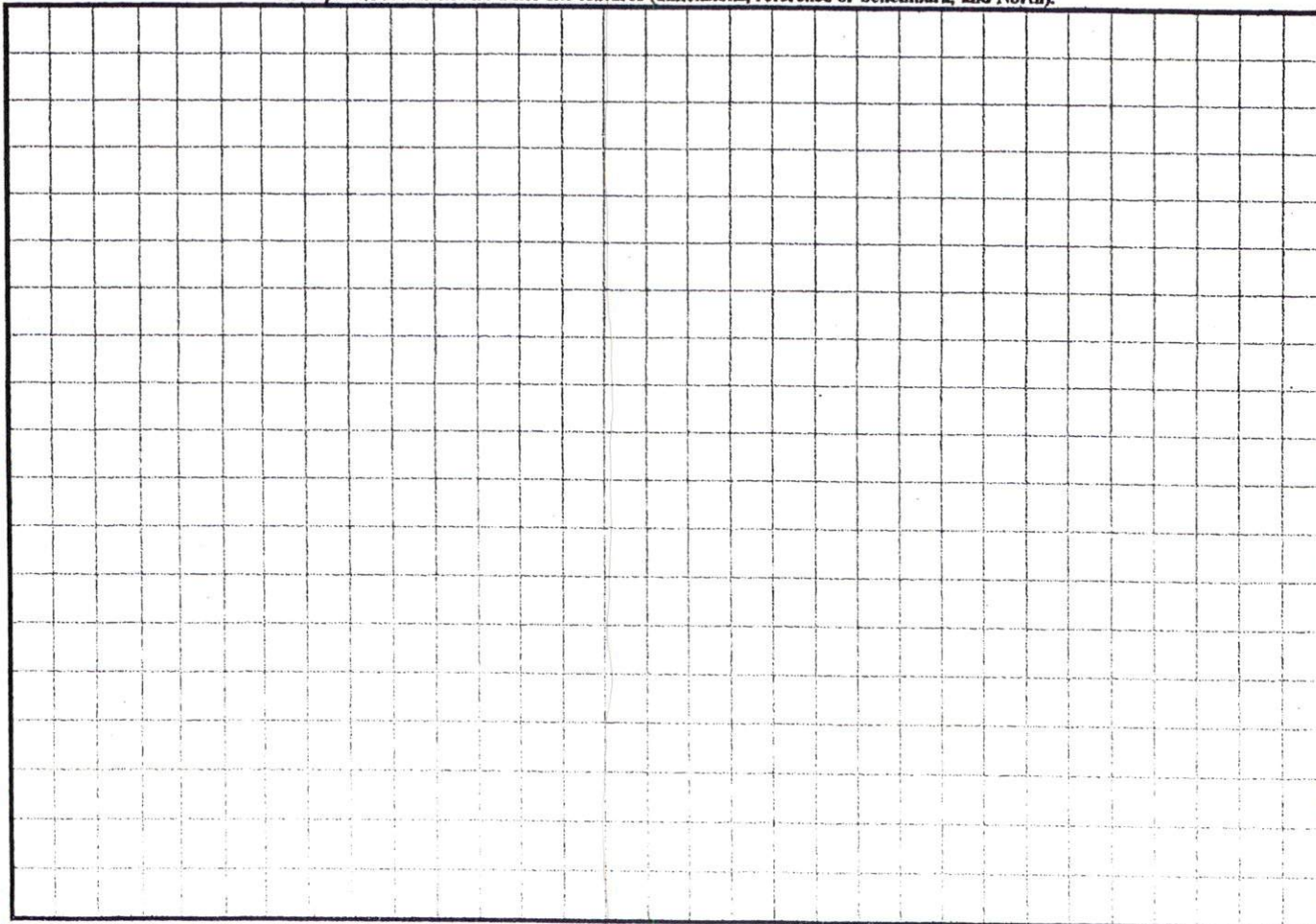
STRUCTURE

- 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).

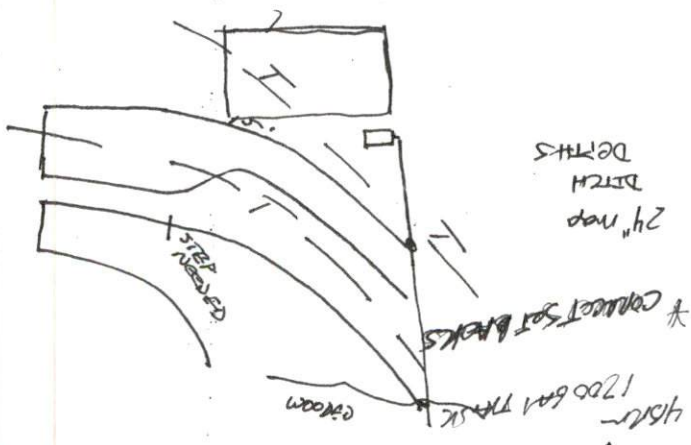


The lot (s) on this plat have been evaluated by a private consultant. Based on this review, it appears that lot (s) this plat meet appropriate regulations. Note that final approval for each lot requires issuance if the appropriate Harnett County Health Department permits for specific use and siting in accordance with regulations in force at the time of permitting, this certification does not represent approval or a permit for any site work.

2/18/09

Date

Harnett County Health Depart



NOTE: Lots 1 and 2 and Lots 3 and 4 are to have Joint Driveways.

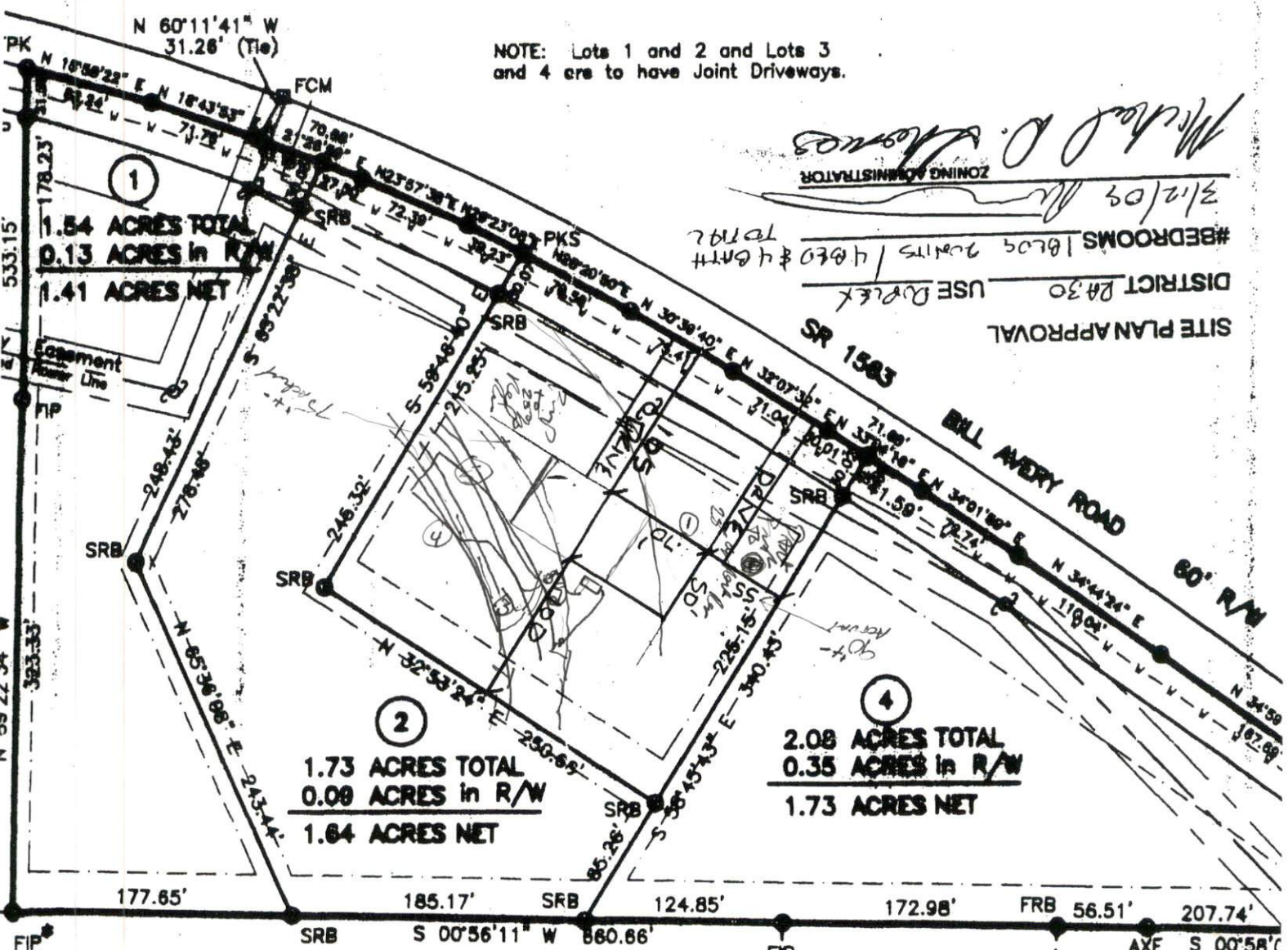
*Michael D. Thomas*  
 ZONING ADMINISTRATOR  
 3/12/09  
 #BEDROOMS 1609 2011TS / 4 BTO & 4 BATH  
 USE DUPLEX  
 DISTRICT RA30

SITE PLAN APPROVAL

SR 1583

BILL AVERY ROAD

60' R/W



JAMES F. ROLLINS  
 Deed Book 766, Page 438  
 Map # 2002-51

CHARLES EDWARD  
 BYRD  
 Deed Book 789  
 Page 34  
 Map # 2003-521

CHARLES ED  
 BYRD  
 Deed Book  
 Page 79  
 Map # 2003