

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

Owner:

Applicant: 21000

Address:

Date Evaluated: 10-15-08

Proposed Facility: JAS

Design Flow (.1949): 360

Property Size:

Location of Site:

Property Recorded:

Water Supply:  Public  Individual  Well

Spring  Other

Evaluation Method:  Auger Boring  Pit

Cut

Type of Wastewater:  Sewage  Industrial Process

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 3%	0-15	SL	Fk Gr NSWP					.3
		15-42	SC-Clay	Fm   <sup>m</sup> SBUS.P.	96" rocks at base				
2	L 3%	0-18	SL	Fk Gr NSWP					.3
		18-44	SCL	Fm   <sup>m</sup> SBUS.P.	42"				
3	L 3%	0-18	SL	Fk Gr NSWP					.3
		18-46	SCL	Fm   <sup>m</sup> SBUS.P.	44"				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	2500	2800
Site LTAR	.3	.3

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

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			

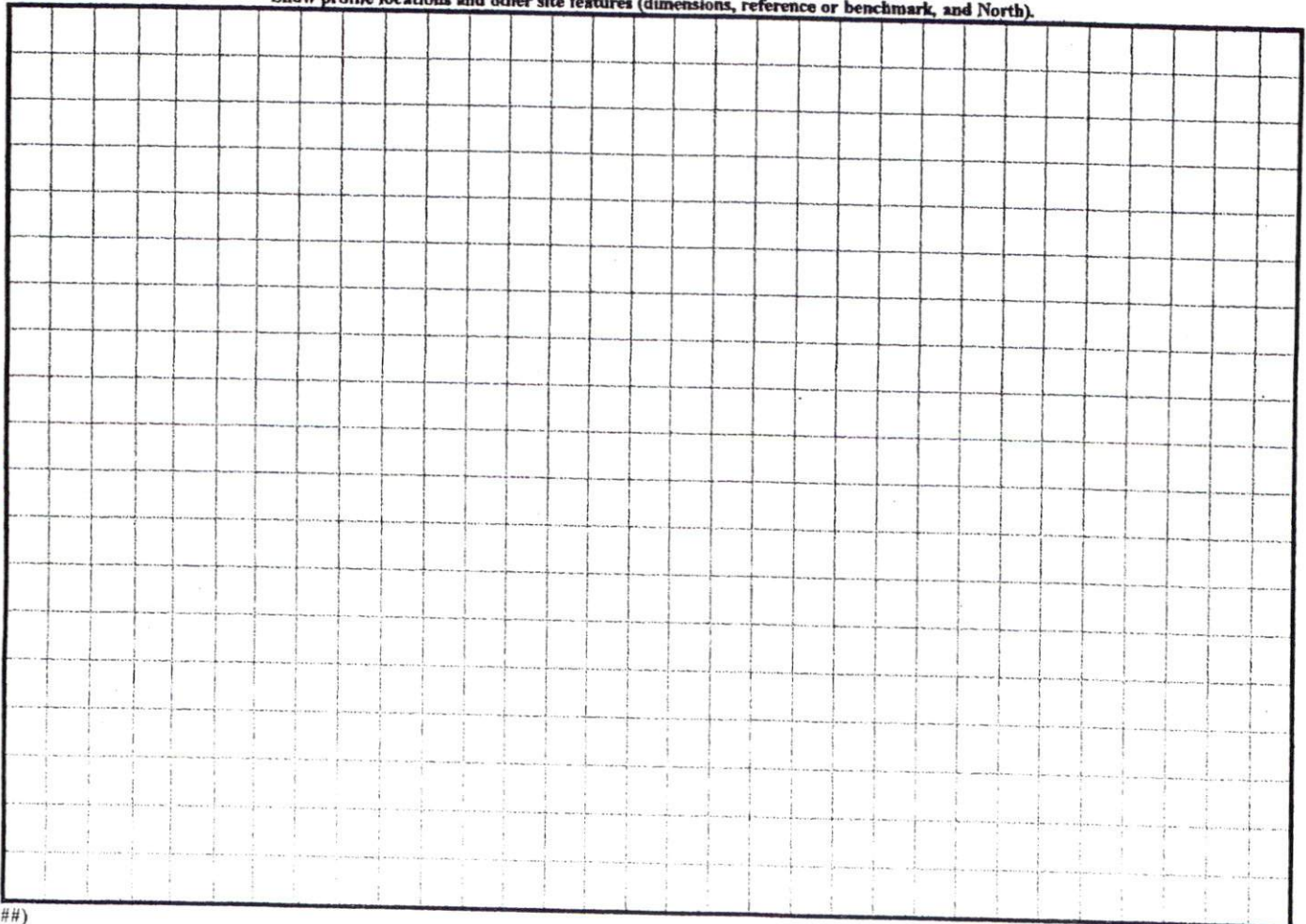
STRUCTURE

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

MINERALOGY

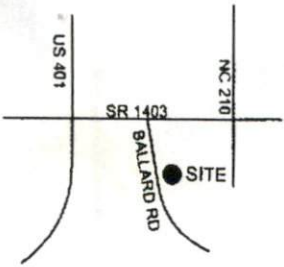
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



SETBACKS  
 FRONT 35'  
 REAR 25'  
 SIDE 10'  
 COR SITE 20'

LEGEND  
 EIP-EMBEDDED IRON PIPE  
 CC-CONTROL CORNER  
 CP-CALCULATED POINT



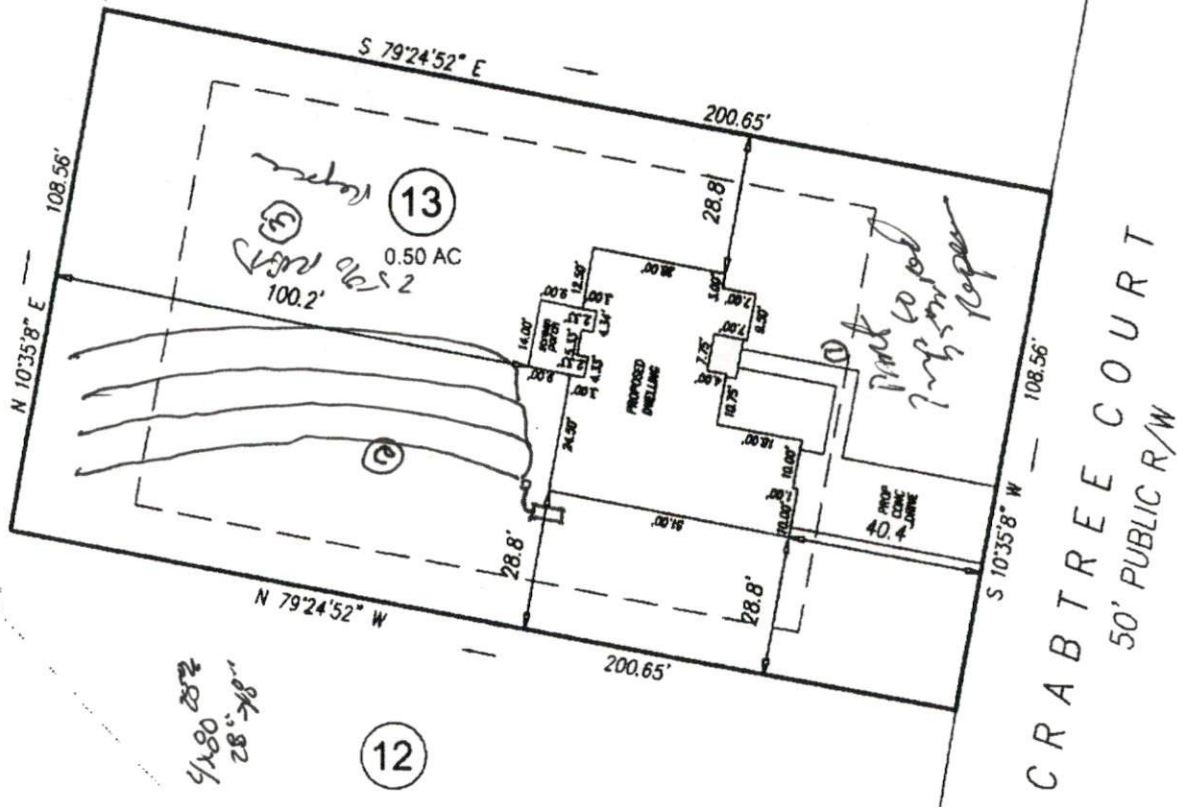
VICINITY MAP

SITE PLAN APPROVAL

DISTRICT B200M USE SFD

#BEDROOMS 3

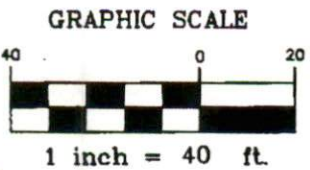
(14) Date 6/26/08 Zoning Administrator [Signature]



(19)

(12)

PRELIMINARY  
 PLOT PLAN  
 FOR  
 SHER-LOCK HOMES



<b>ECLS</b>	PROJECT NO.	
	DRAWN BY:	PLJ
	SCALE:	1"=40'
	DATE:	9-19-08

RIVERSTONE SUBDIVISION  
 LOT 13  
 CRABTREE COURT  
 HARNETT COUNTY  
 BLACK RIVER TOWNSHIP

**ECLS**  
 SURVEYING THE EAST COAST  
 123 HOLLY AVE.  
 DUNN, NC 28334