

Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 11-4-5-08

Proposed Facility: SPD

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		0-20	SL	fn GR WSP					
2	L 3%	20-90	SC-	very fine 1/2" s.p. massive	34" 7.5% 42				.3
3		0-16	SL	fn GR WSP					
4	L 4%	16-30	SL	very fine 1/2" s.p.					
		36-42	SCL	fine 1/2" s.p.	36" 7.5% 42				.35

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	15%	25%
Site LTAR	.3	.36

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: [Signature]

Others Present: [Signature]

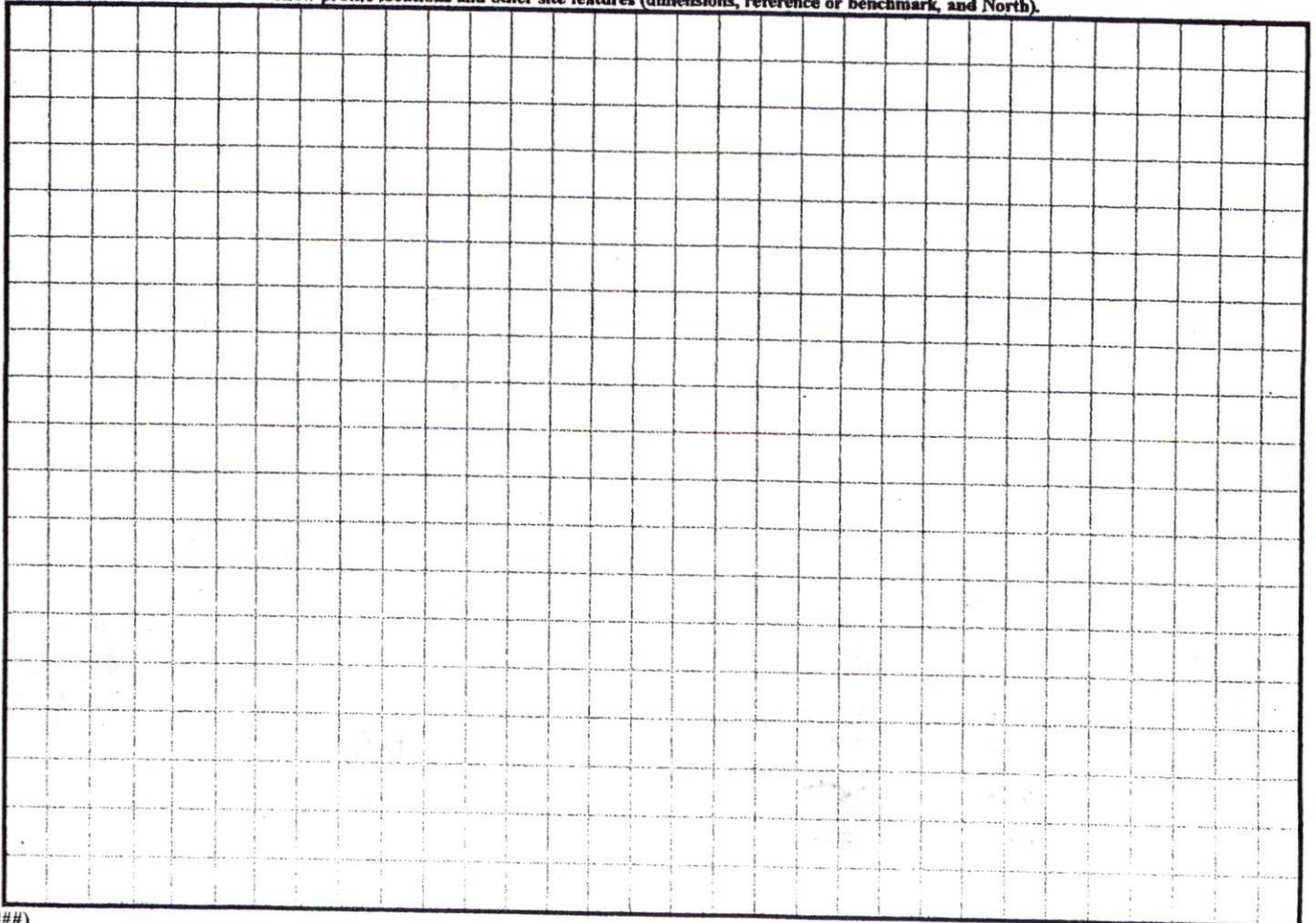
COMMENTS: _____

<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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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

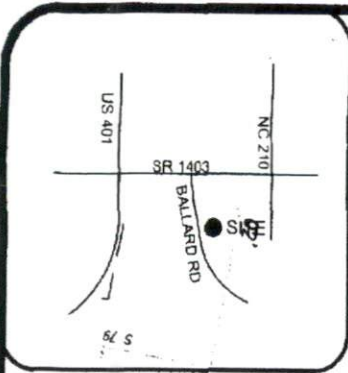
Show profile locations and other site features (dimensions, reference or benchmark, and North).



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

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C2	25.00'	39.27'	S 55°35'8" W	35.36'

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

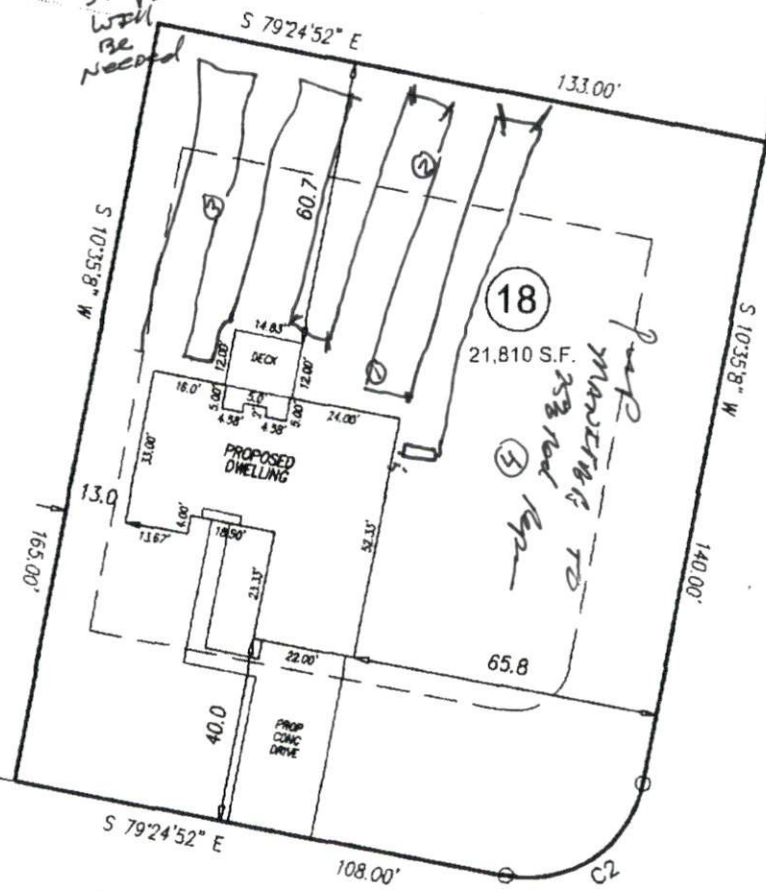


VICINITY MAP

1x300 mat
22'x18" steps will be needed

(2)

(17)

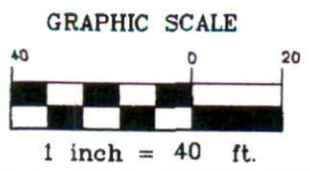


BALLARD ROAD
 60' PUBLIC R/W

RIVERSTONE DRIVE
 50' PUBLIC R/W

SITE PLAN APPROVAL
 DISTRICT R 20M USE SFD
 #BEDROOMS 3
 Date 10-30-09 *V. e. [Signature]*
 Zoning Administrator

PRELIMINARY PLOT PLAN FOR SHER-LOCK HOMES



ECLS	PROJECT NO.
	DRAWN BY: GDT
	SCALE: 1"=40'
	DATE: 10-21-08

RIVERSTONE SUBDIVISION
 LOT 18
 RIVERSTONE DRIVE
 HARNETT COUNTY
 BLACK RIVER TOWNSHIP



919.897.3257 EASTCOASTLE.COM 919.897.2329 (FAX)