

Lot #: \_\_\_\_\_  
 File #: \_\_\_\_\_  
 Code: \_\_\_\_\_

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

Owner: \_\_\_\_\_ Applicant: *Shelvel*  
 Address: \_\_\_\_\_ Date Evaluated: *8-18-20-10*  
 Proposed Facility: *SFD* Design Flow (.1949): *360* Property Size: *.526*  
 Location of Site: \_\_\_\_\_ Property Recorded: *SP*  
 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	<i>L 20%</i>	<i>0-72</i>	<i>SL</i>	<i>FR GRNSNP</i>					
		<i>12-42</i>	<i>SCL</i>	<i>SI FR 1/20K SSSP</i>	<i>38-40 7.5% 4.2</i>				<i>4</i>
2	<i>L 20%</i>	<i>0-18</i>	<i>SL</i>	<i>FR GRNSNP</i>					
		<i>18-42</i>	<i>SCL</i>	<i>SI FR 1/20K SSSP</i>	<i>36-38 7.5% 4.2</i>				<i>4</i>
3	<i>L</i>	<i>0-18</i>	<i>SL</i>	<i>FR GRNSNP</i>					
		<i>18-42</i>	<i>SCL</i>	<i>FR 1/20K S.P.</i>	<i>35-38 7.5% 4.2</i>				<i>.35</i>
4	<i>L</i>	<i>0-18-20</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>20-42</i>	<i>SCL</i>	<i>FR 1/20K S.P.</i>	<i>32-40 7.5% 4.2</i>				<i>.4</i>
5	<i>L</i>	<i>Traced to rock</i>							

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>2500</i>	<i>2500</i>	
Site LTAR	<i>.4</i>	<i>.4 -&gt; .35</i>	

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

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WBT</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY 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
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

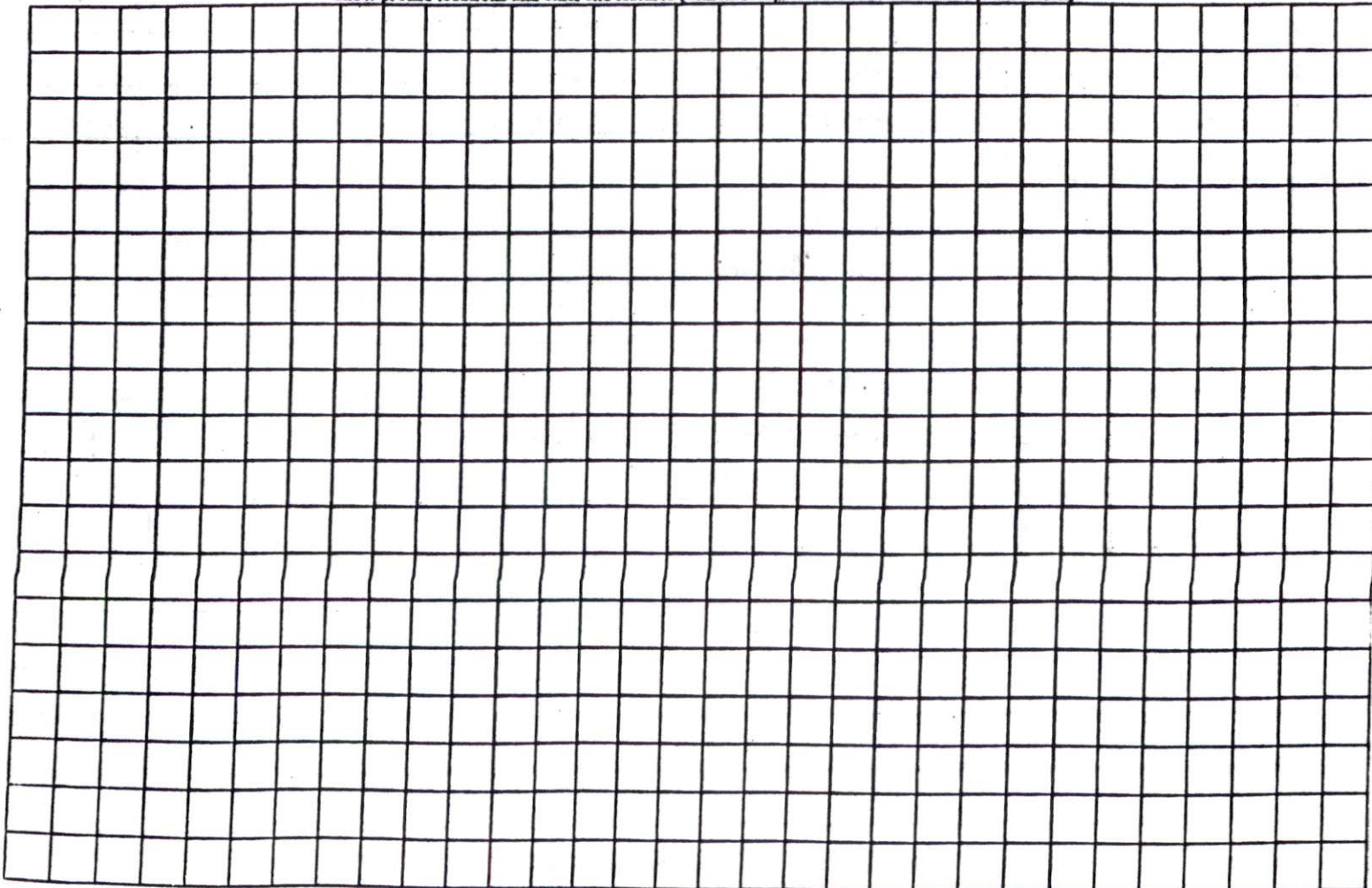
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

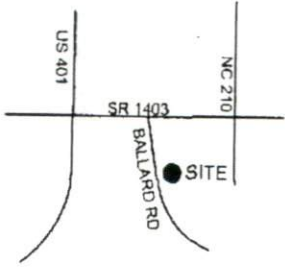
Show profile locations and other site features (dimensions, references or benchmark, and North)



I HEREBY CERTIFY THAT THIS MAP IS CORRECT AND THAT ANY VISIBLE ENCROACHMENTS ARE SHOWN HEREON.

G. DARRELL TAYLOR, PLS DATE

THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS. THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.



VICINITY MAP

SITE PLAN APPROVAL

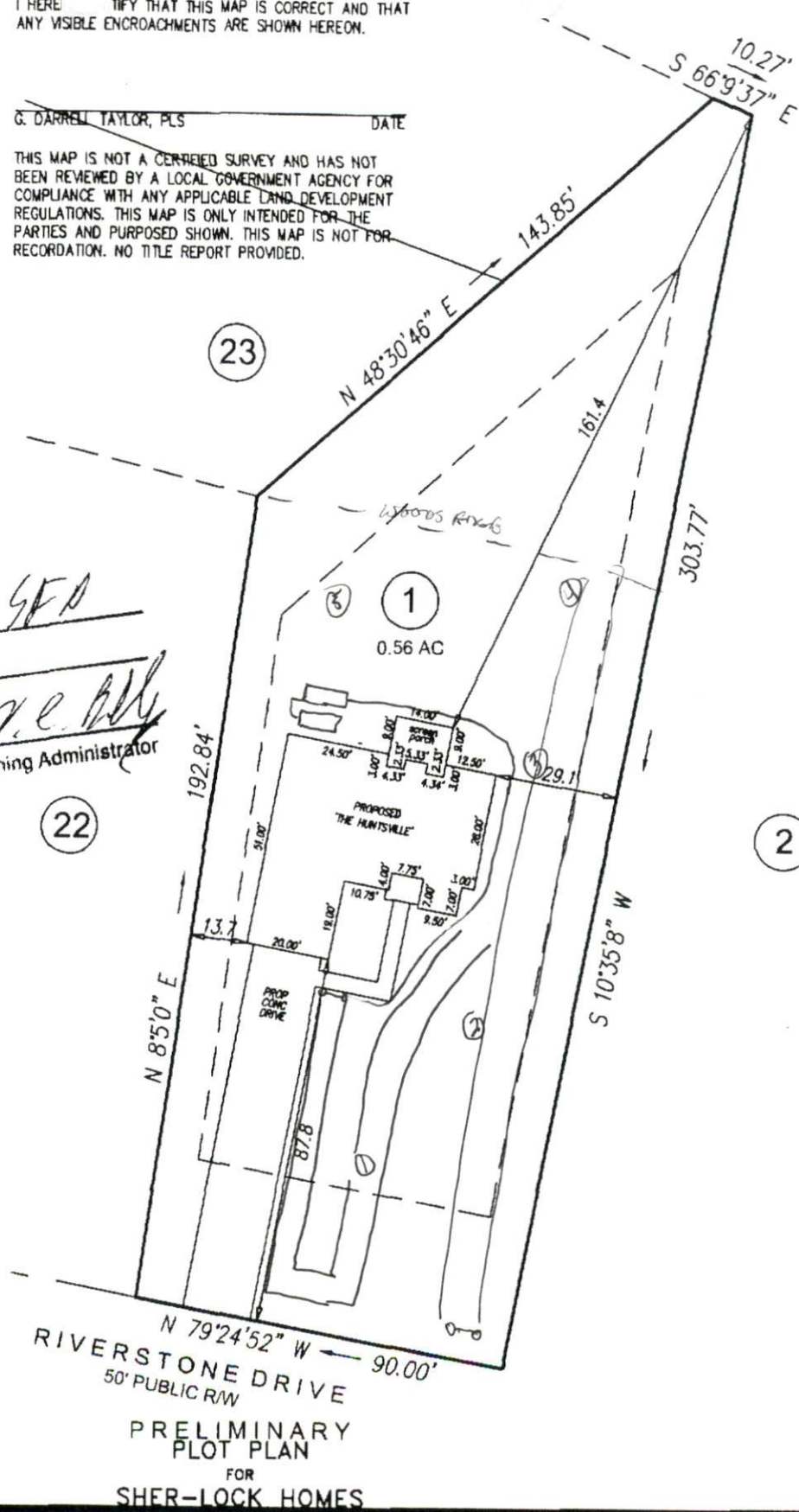
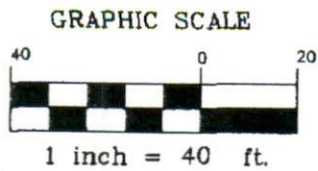
DISTRICT RA 20 M USE SFD

#BEDROOMS 3

Date 7-28-10 T.E. Bly  
Zoning Administrator

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

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



RIVERSTONE DRIVE  
50' PUBLIC R/W  
PRELIMINARY PLOT PLAN  
FOR  
SHER-LOCK HOMES

PROJECT NO.	
DRAWN BY:	PLJ
SCALE:	1"=40'
DATE:	07-12-10

RIVERSTONE SUBDIVISION  
LOT 1  
RIVERSTONE DRIVE  
HARNETT COUNTY  
BLACK RIVER TOWNSHIP

**ECLS**  
SURVEYING THE EAST COAST  
109 E. DIVINE ST.  
DUNN, NC 28334