

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: *SFD* Design Flow (.1949): *360*  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit *S*  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *20147*  
 Date Evaluated: *6 2008*  
 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 4%	0-48	SL WITH ROCK	FR GR NSNP					.6
2	L 4%	0-48	SL WITH ROCK	FR GR NSNP					.6
3	L 4%	0-48	SL WITH ROCK	FR GR NSNP					.6
4	L 4	0-36	SL WITH ROCK	FR GR NSNP					.4
		36-48	SC CLAY	FR 1/2 S.P.					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>75%</i>	<i>25%</i>
Site LTAR	.	.

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *5*  
 Evaluated By: *[Signature]*  
 Others Present:

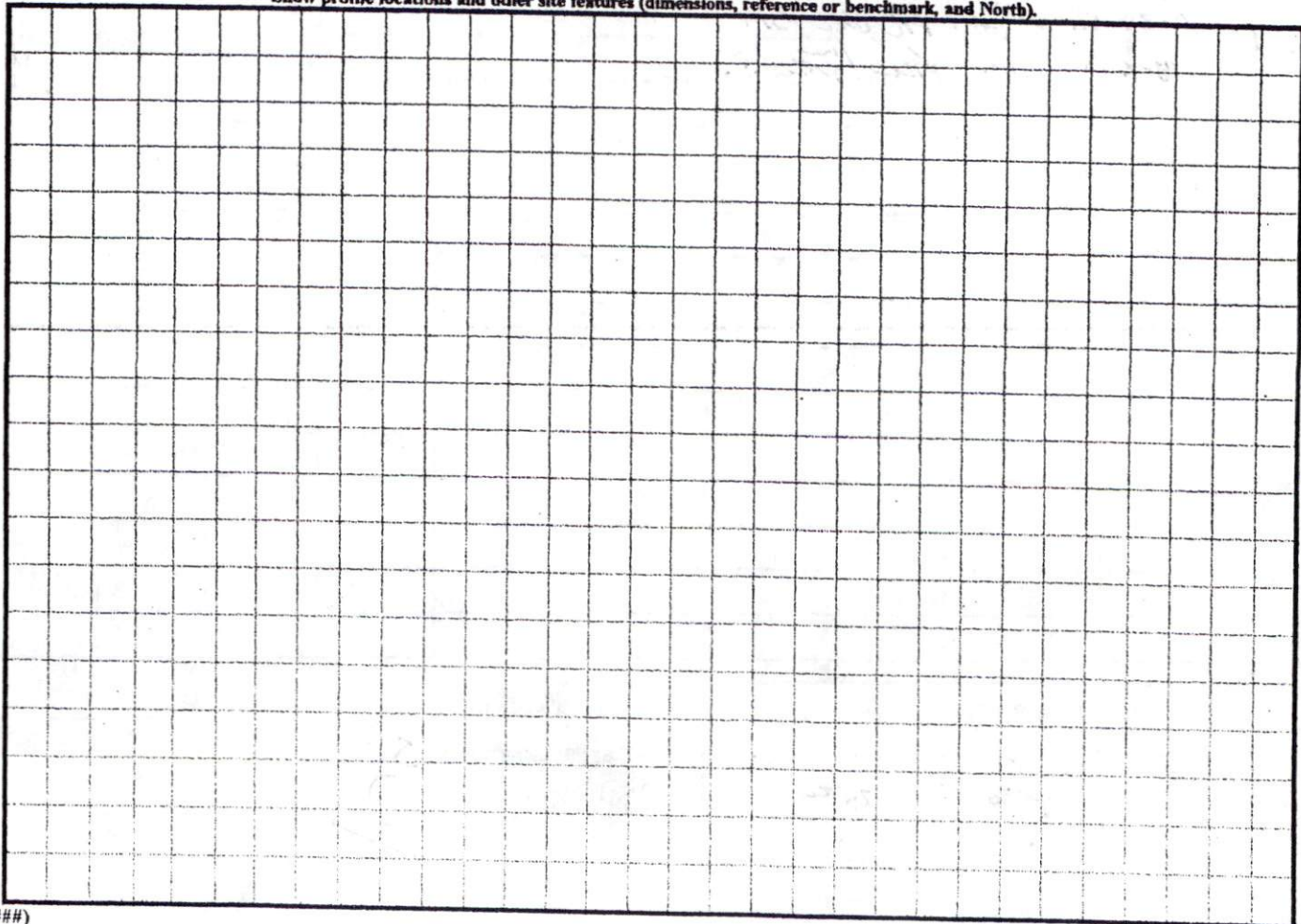
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	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		SIC-SILTY CLAY			
FP-FLOOD PLAN	IV	C-CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		SC-SANDY CLAY			NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

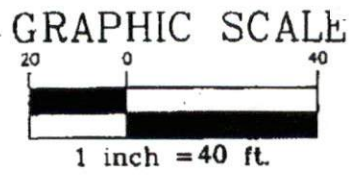
  

<u>STRUCTURE</u>	<u>MINERALOGY</u>
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

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



- LEGEND**  
 PO=PORCH  
 P=PATIO  
 SW=SIDEWALK  
 DW=CONC DRIVEWAY  
 ○ IRON PIPE FOUND  
 ⊙ IRON PIPE SET  
 ● NAIL SET

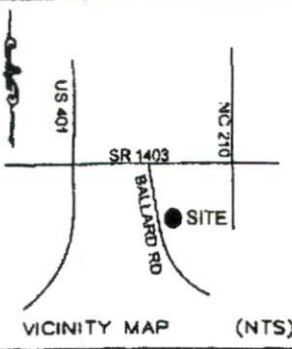


**SETBACKS**

FRONT	35'
REAR	25'
SIDE	10'
CORNER SIDE	20'

**CURVE TABLE**

CURVE	LENGTH	RADIUS	BEARING
CI	39.28	25.00	N 55°35'8" E



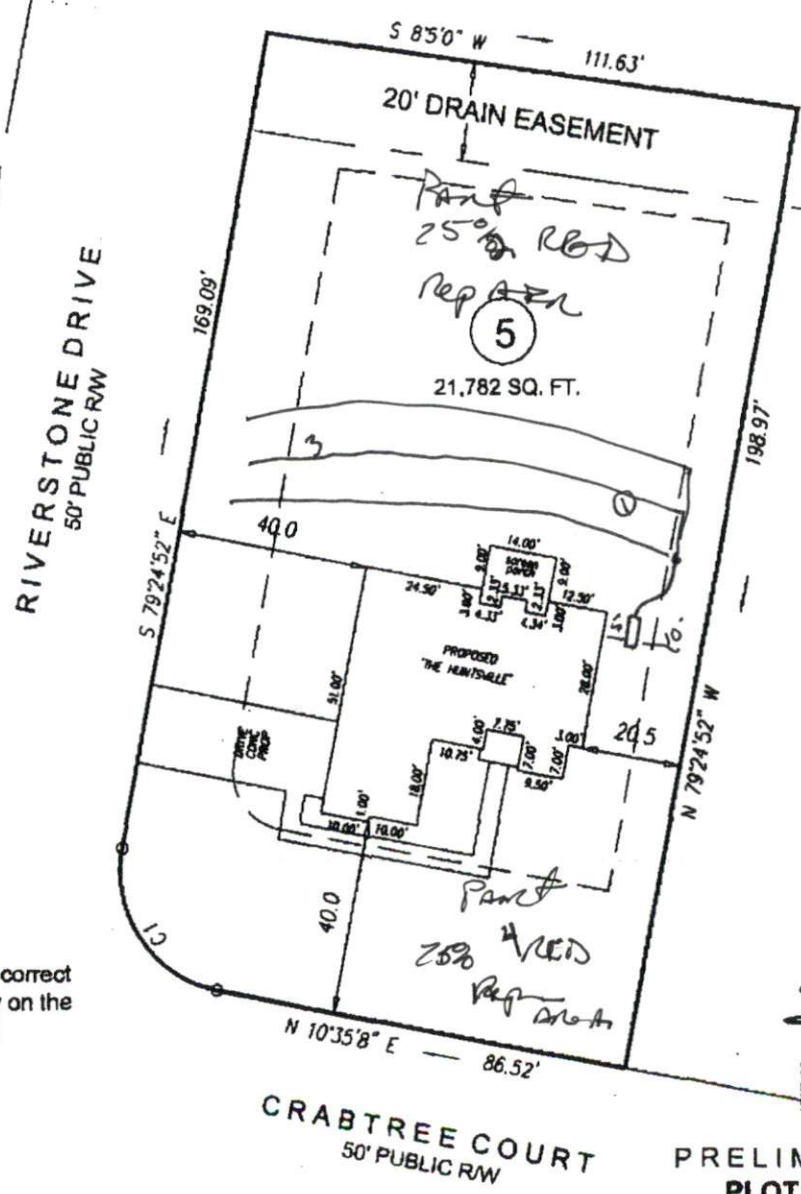
This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

N/F  
 JAMES M. UPCHURCH  
 DB 897 PG 4  
 PLAT CAB. D SLIDE 27-D

**IMPERVIOUS AREA**

HOUSE	2163 SQ.FT.
DRIVE	921 SQ.FT.
PATIO	0000 SQ.FT.
TOTAL	3084 SQ.FT.

3x70?  
 36-19



I hereby certify that this map is correct and that the building lies wholly on the lot and that there are no visible encroachments on said lot.

**SITE PLAN APPROVAL**  
 DISTRICT ROOM USE SRD  
 #BEDROOMS 3  
 Date 5/23/08  
 Zoning Administrator [Signature]

**PRELIMINARY PLOT PLAN**

For: **SHER-LOCK HOMES**

Jeffrey L. Bateman, PLS 3502 Date



**Bateman Civil • Survey Company, PC**  
 Engineers • Surveyors • Planners  
 200 N. Main Street, Holly Springs, NC 27540  
 (919) 577-1080

RIVERSTONE SUBDIVISION  
 LOT 5  
 RIVERSTONE DRIVE  
 BLACK RIVER TWP HARNETT COUNTY  
 DATE: 5/19/08