

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  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *19145*  
 Date Evaluated: *2-11-12-08*  
 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.)	.1946 Sapre Class	.1944 Restr. Horiz	
1784	L 6%	0-18	SL	ROCKS					
				UNABLE TO GO BEYOND 18'					
1	L 5%	0-36	SL	FR GR NSNP					4
		36-48	SL	FR 15BCL 55SP					
2	L 5%	0-40	SL	FR GR NSNP					4
		40-48	SL	FR 15BCL 55SP					
3	L 5%	0-40	SL	FR GR NSNP					4
		40-48	SL	FR 15BCL 55SP					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>25%</i>	<i>25%</i>
Site LTAR	<i>4</i>	<i>4</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *3*  
 Evaluated By: \_\_\_\_\_

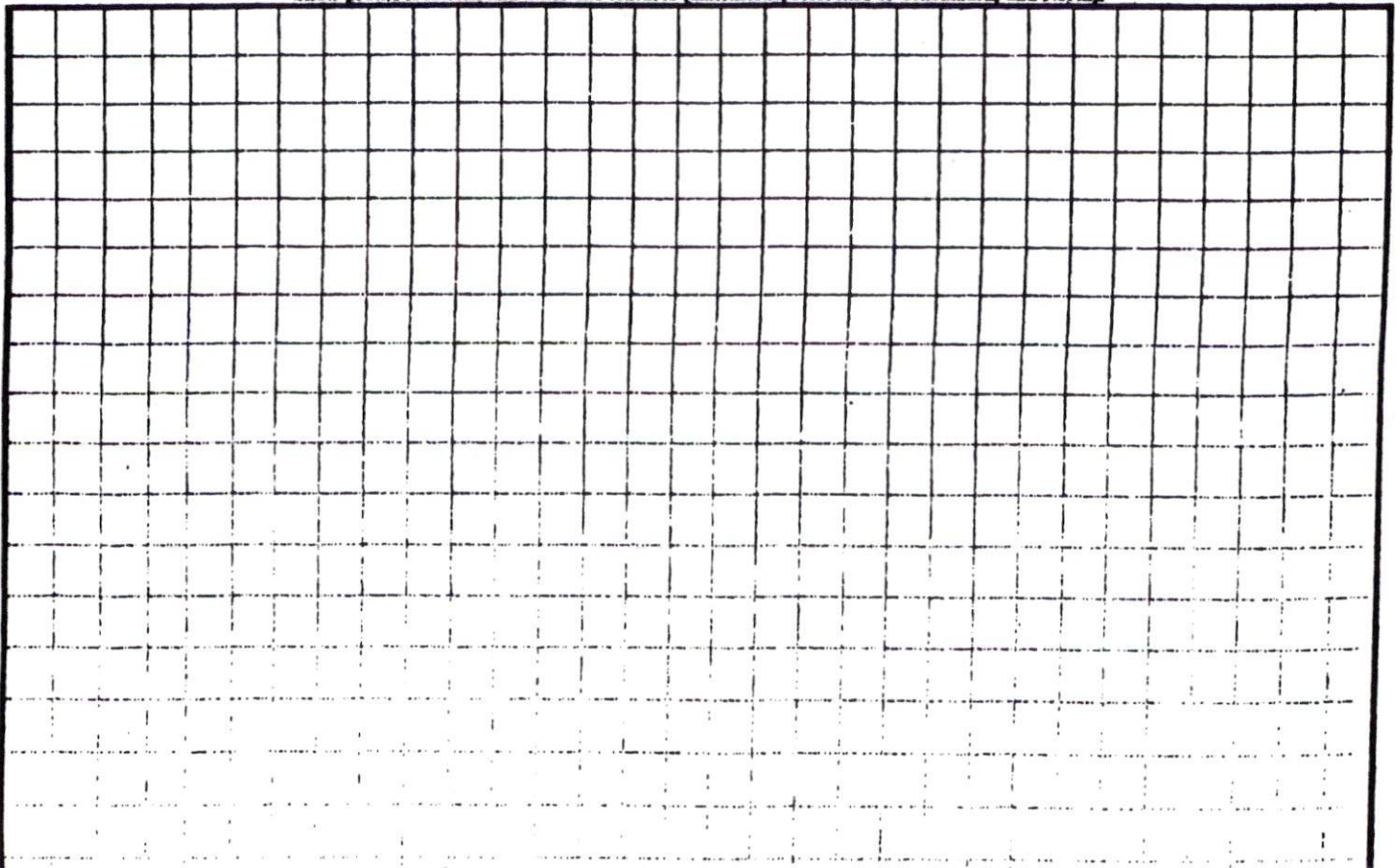
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	VS-VERY 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		NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

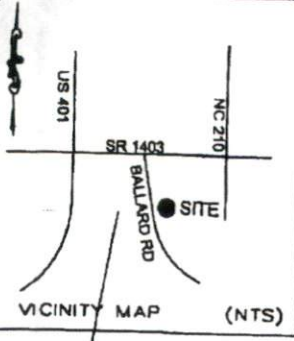
**STRUCTURE**  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

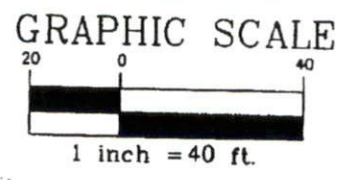






SETBACKS

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

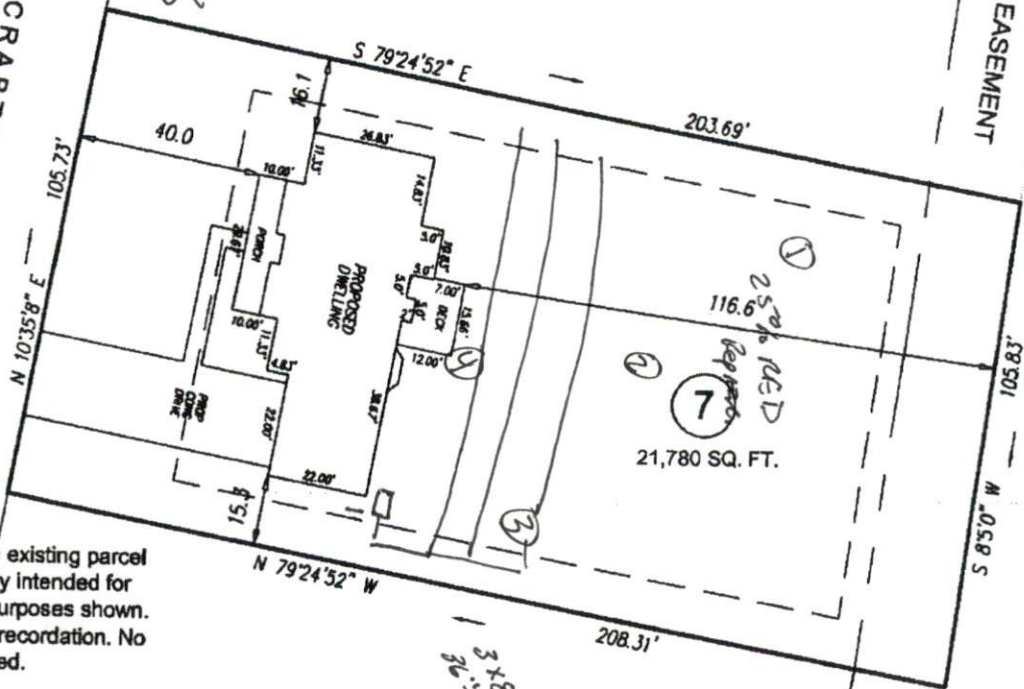


- LEGEND
- PO=PORCH
  - P=PATIO
  - SW=SIDEWALK
  - DW=CONC DRIVEWAY
  - IRON PIPE FOUND
  - ⊙ IRON PIPE SET
  - NAIL SET

SITE PLAN APPROVAL  
 DISTRICT RA 20M USE SFD  
 #BEDROOMS 3  
1-8-08 (6) *McBrien*  
 Date Zoning Administrator

*NEEDS  
 CLEARANCE  
 TRENCHES*

*Part 5 - CRABTREE COURT  
 50' PUBLIC RW*



N/E  
 JAMES M. UPCHURCH  
 DB 897 PG 4

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.

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.

IMPERVIOUS AREA

HOUSE	2440 SQ.FT.
DRIVE	1142 SQ.FT.
PATIO	0000 SQ.FT.
TOTAL	2940 SQ.FT.

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 7  
45 CRABTREE COURT  
 BLACK RIVER TWP HARNETT COUNTY  
 DATE: 12/26/07