

**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: 21657  
 Date Evaluated: 3-14-24-25-09  
 Property Size: 11-15-89  
 Property Recorded:  
 Spring  Other

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 5%	0-28	SL	FR GR NSNP					.4
		28-48	SL	FR 1 1/2 BK SSSP	42" water at				
2	L 3%	0-30	SL	FR GR NSNP					.4
		30-44	SL	FR 1 1/2 BK SSSP	40" water at				
3	L 3%	0-20	SL	FR GR NSNP					.2
				water at 18"	18" water at				
5	L 3%	0-22	SL	FR GR NSNP					.3
		22-36	SL	FR 1 1/2 BK SSSP	30" water at				
6	L 3%	0-34	SL	FR GR NSNP					.4
		34-48	SL	FR 1 1/2 BK SSSP	46" water at				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	25%	UPP 125% F&B
Site LTAR	.4	.4

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

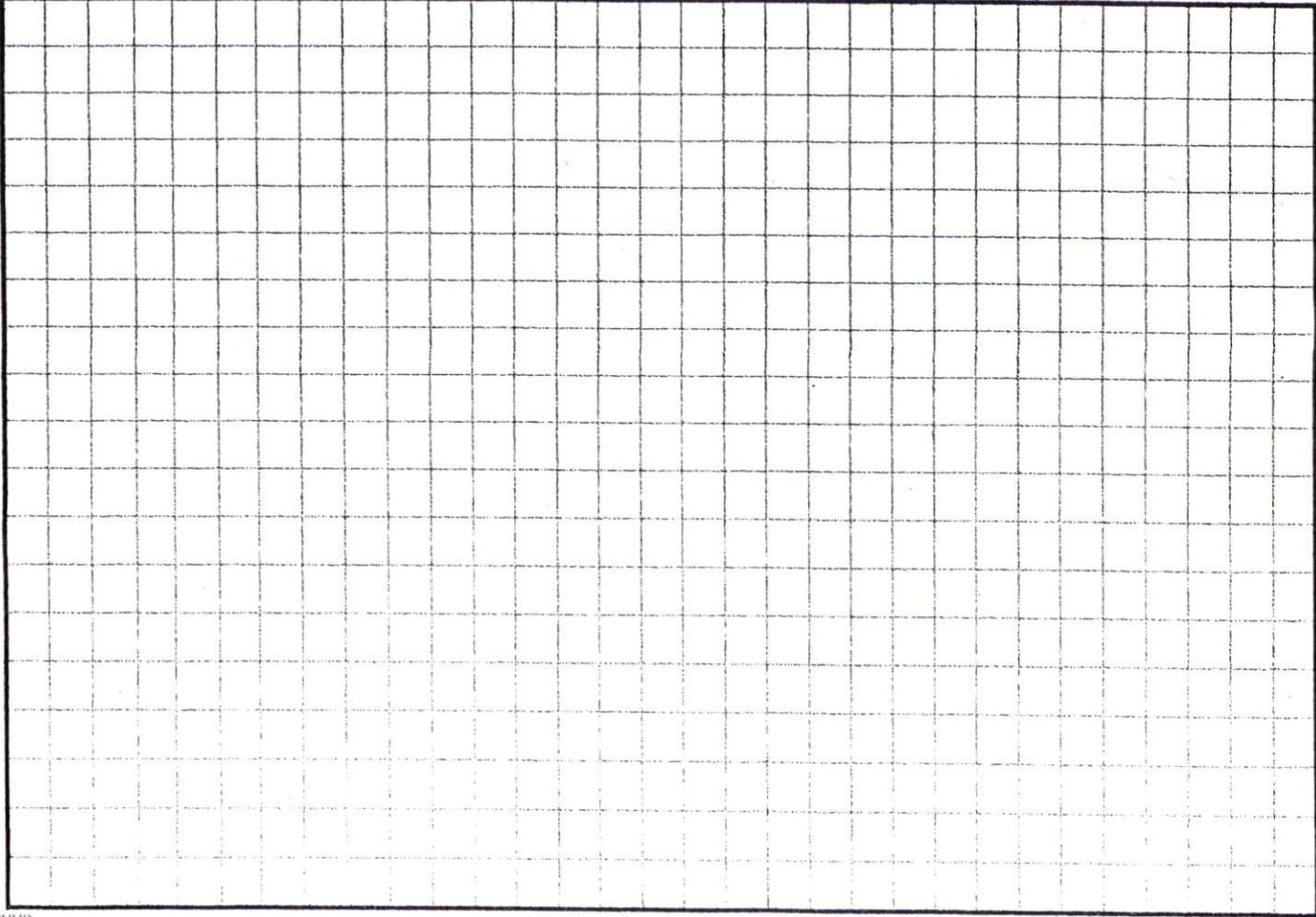
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC	
H-HEAD SLOPE		SIL-SILT LOAM				SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM				P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM				VP-VERY PLASTIC
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).





RECEIVED

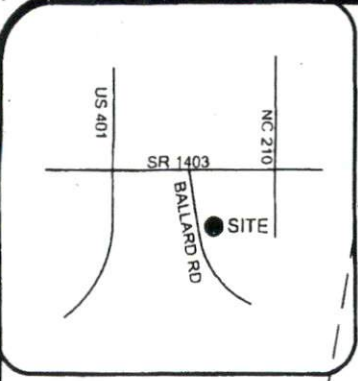
0110217

IMPERVIOUS AREA	
HOUSE	2165 SQ.FT.
DRIVE	806 SQ.FT.
PATIO	0000 SQ.FT.
TOTAL	2971 SQ.FT.

- 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'
  - COR SIDE 20'

N/F  
 ROBERT L. DEAN  
 DB 1208 PG 479  
 MAP# 2000 PAGE 615



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.

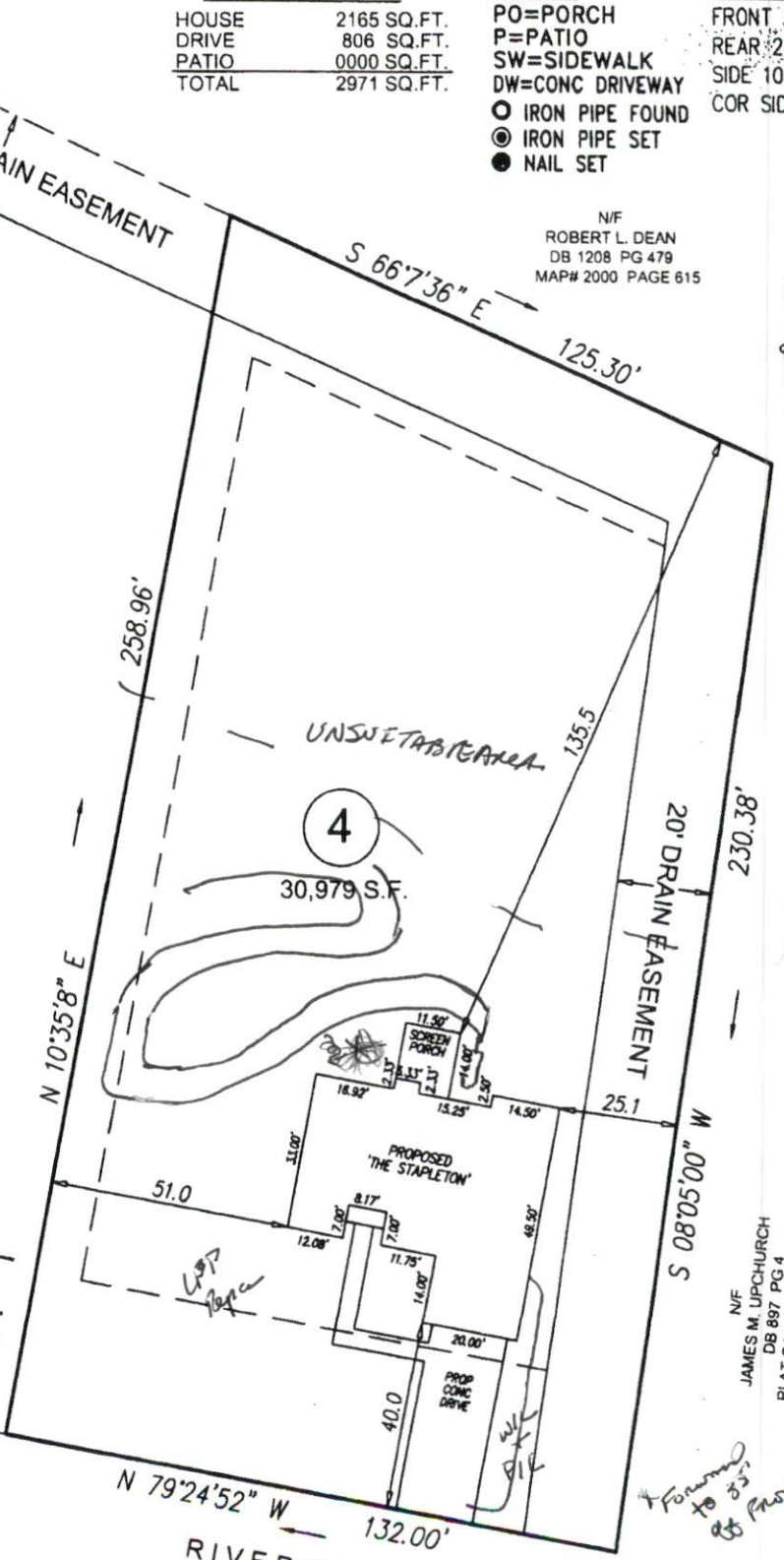
G. DARRELL TAYLOR, PLS/L-3729

DATE

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.

REVISION: MOVE HOUSE RIGHT 10' 2-17-09  
 REVISION: MOVE HOUSE RIGHT & REVERSE 10-21-09

**SITE PLAN APPROVAL**  
 DISTRICT RAZOM USE SFD  
 #BEDROOMS 3  
10/23/09  
 ZONING ADMINISTRATOR



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

*Forward to 33' of front*

GRAPHIC SCALE



PRELIMINARY  
 PLOT PLAN  
 FOR  
 SHER-LOCK HOMES

RIVERSTONE DRIVE  
 50' PUBLIC RW

ECLS	PROJECT NO.	
	DRAWN BY:	STR
	SCALE:	1"=40'
	DATE:	2-13-09

RIVERSTONE SUBDIVISION  
 LOT 4  
 RIVERSTONE DRIVE  
 HARNETT COUNTY  
 BLACK RIVER TOWNSHIP

**ECLS**  
 SURVEYING THE EAST COAST  
 111 S. 13TH ST.  
 ERWIN, NC 28329