

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: **SFD**  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: **21924**  
 Date Evaluated: **5-10-05**  
 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 2%	0-18	SL	FR GR SAND					.4
		18-48	SL	FR GR SAND	42" 7.5% 42				
2	L 2%	0-18	SL	FR GR SAND					.4
		18-48	SL	FR GR SAND	42" 7.5% 42				
3 + 4	Pits L RIDGE	0-30	SL WITH ROCKS	FR GR SAND					.5
		30-48	SL GR	FR GR SAND					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25%	25%
Site LTAR	.4	.5

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

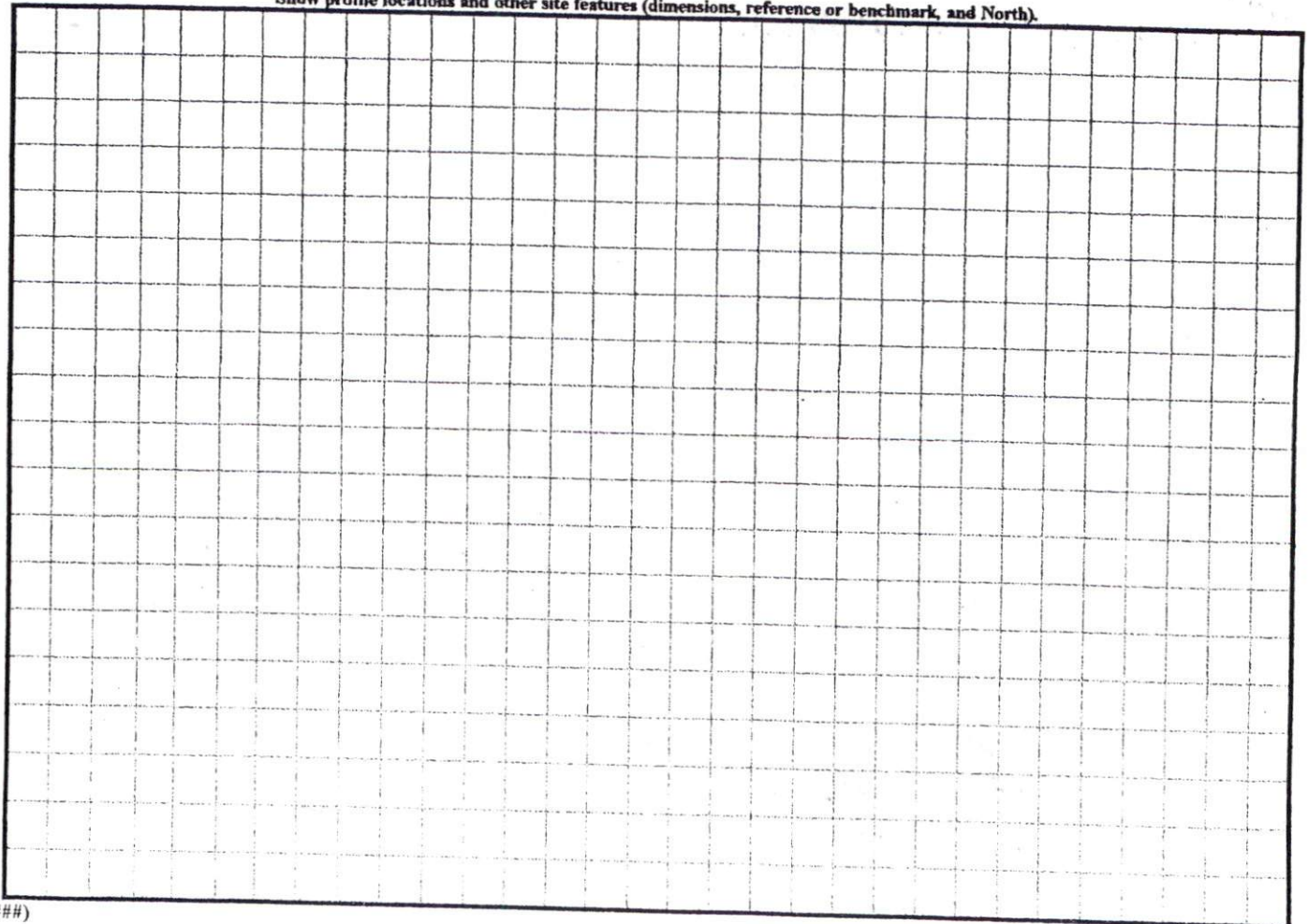
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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).



**IMPERVIOUS AREA**

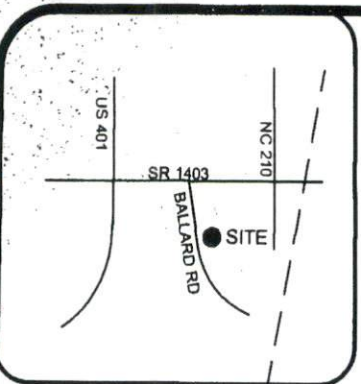
HOUSE	2093 SQ.FT.
DRIVE	805 SQ.FT.
PATIO	0000 SQ.FT.
TOTAL	2898 SQ.FT.

- 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'

**CURVE TABLE**

CURVE	RADIUS	LENGTH	BEARING	CHORD
C3	50.00'	72.51'	S 30°57'32" E	66.32'



VICINITY MAP

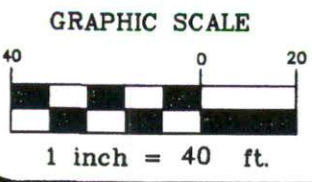
*SITE PLAN APPROVAL*  
*DISTRICT RAZOM USE SFD*  
*#BEDROOMS 3*  
*4/17/09 [Signature]*  
 ZONING ADMINISTRATOR

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.

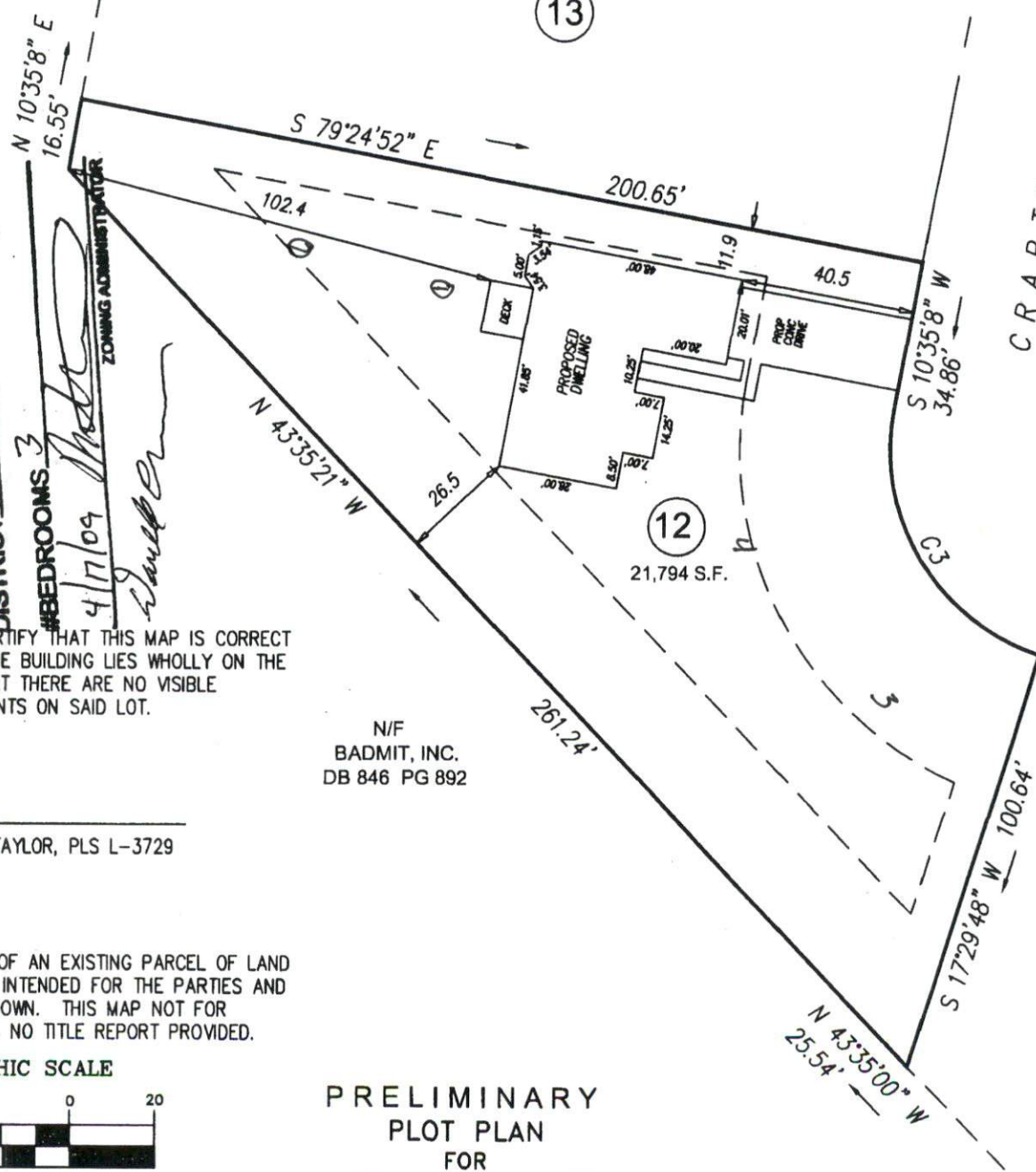
N/F  
 BADMIT, INC.  
 DB 846 PG 892

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.



**PRELIMINARY PLOT PLAN FOR SHER-LOCK HOMES**



**ECLS**

PROJECT NO.	
DRAWN BY:	STR
SCALE:	1"=40'
DATE:	4-9-2009

**RIVERSTONE SUBDIVISION**  
**LOT 12**  
 RIVERSTONE DRIVE  
 HARNETT COUNTY  
 BLACK RIVER TOWNSHIP

**ECLS**  
 SURVEYING THE EAST COAST  
 109 E. DIVINE ST.  
 DUNN, NC 28334  
 910.897.3257 EASTCOASTLS.COM 910.897.2229 (FAX)