

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

Owner: 05-500 12056

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

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	
		048	<del>GR SL</del> GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6
		048	GR SL	VAR SL		48			.6

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Gravel	LPR
Site LTAR	.6	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: JGW  
 Others Present: Brank

280  
 210  
 18-24  
 Change to 25%  
 Red to save space  
~~240~~ LF  
 320 LF

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 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
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		C-CLAY			
		SC-SANDY CLAY			

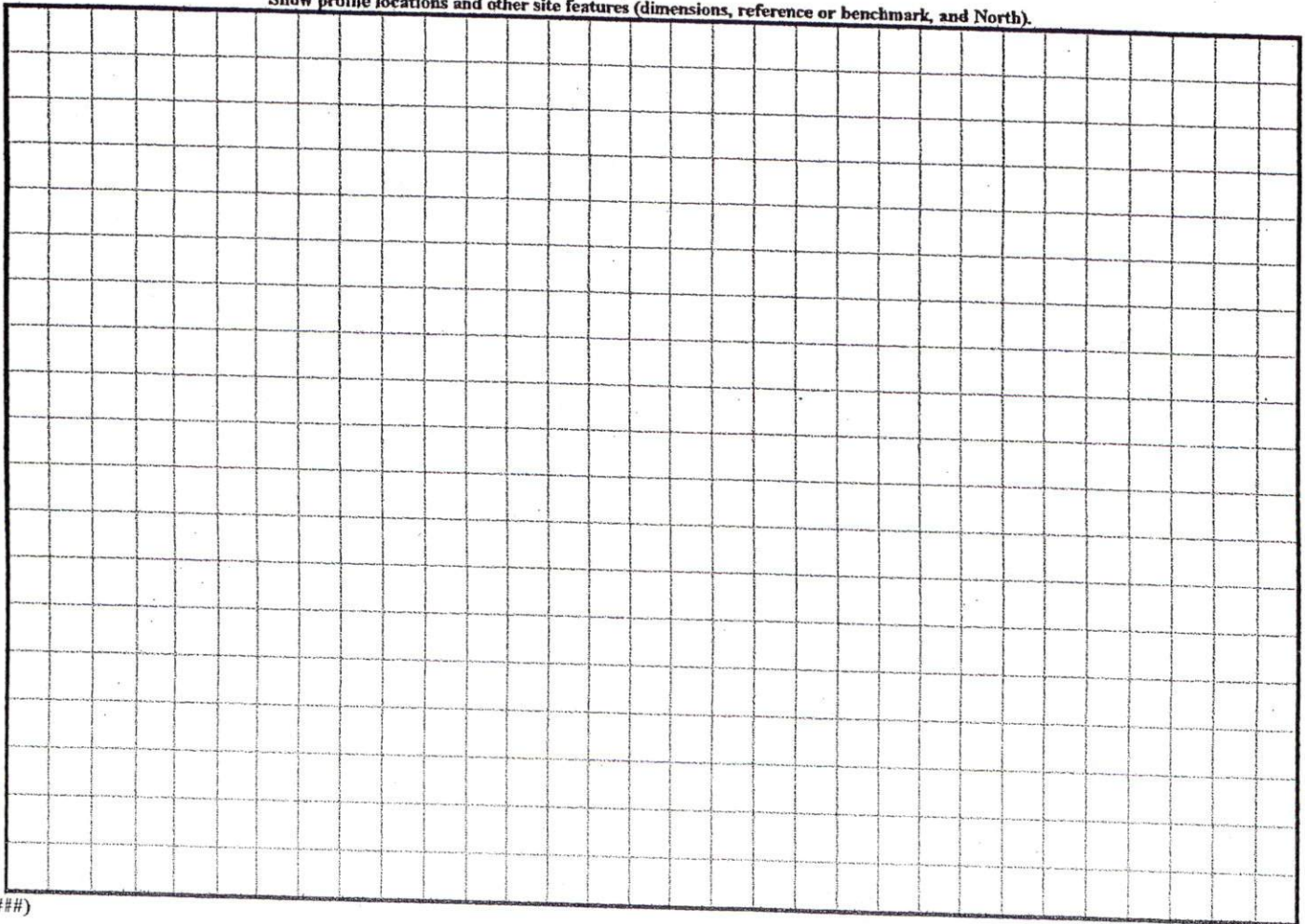
STRUCTURE

- 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).



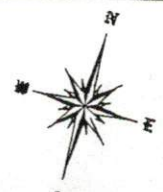
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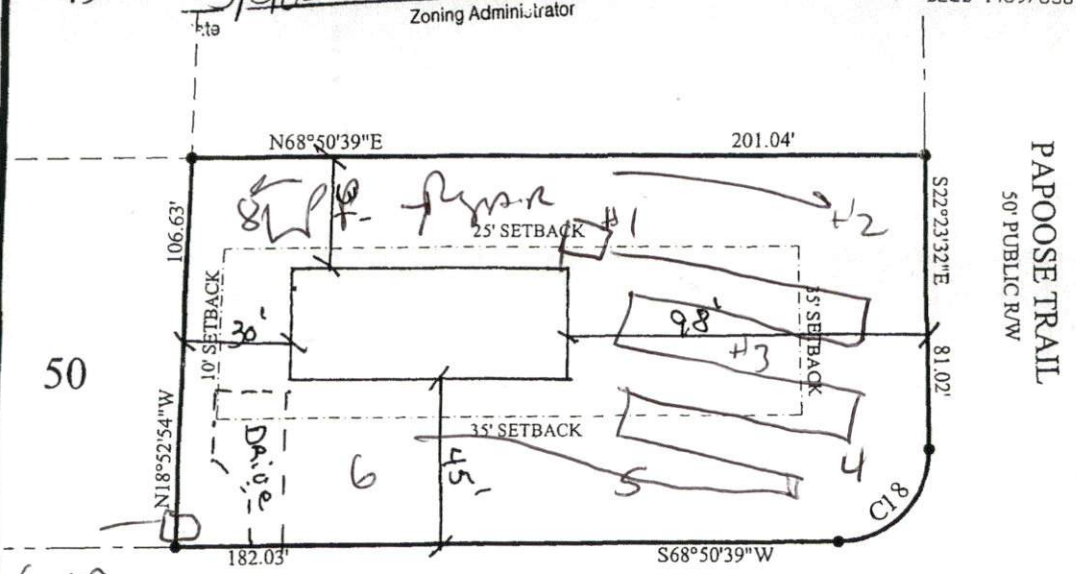
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C18	39.81	25.00	S23°13'34"W	35.73

HP: 5562

SITE PLAN APPROVAL  
 DISTRICT RAZOR USE Dwmt  
 #BEDROOMS 4  
15/305 PRR 46  
 Zoning Administrator



DEED 1469/856



PAPOOSE TRAIL  
 50' PUBLIC R/W

OTTO ROAD  
 50' PUBLIC R/W

Green  
 etc.  
 Dot

15

16

17

**NOTE:**  
 BEING ALL OF LOT 45  
 CHEROKEE RIDGE SUBDIVISION  
 MAP BOOK 2005-99

**LEGEND**  
 EIP EXISTING IRON PIPE  
 SIP SET IRON PIPE  
 R/W RIGHT OF WAY  
 PP POWER POLE  
 \* ELEVATIONS

I FURTHER CERTIFY THAT THIS PROPERTY  
 (DOES) (DOES NOT)  
 LIE WITHIN A SPECIAL FLOOD HAZARD AREA  
 AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: \_\_\_\_\_  
 SCALE: 1" = 40'  
 TOWNSHIP: BARBECUE, HARNETT COUNTY  
 NORTH CAROLINA

**SURVEY FOR:** CHEROKEE RIDGE SUB.  
 PHASE TWO  
 LOT #45 - 0.50± ACS.

I, **ROBERT J. BRACKEN** CERTIFY THAT UNDER  
 MY DIRECTION AND SUPERVISION THIS MAP WAS  
 DRAWN FROM AN ACTUAL FIELD SURVEY  
 THAT THE ERROR OF CLOSURE WAS CALCULATED  
 BY LATITUDE AND DEPARTURE AND IS 1:110,000

*Robert J. Bracken*  
 PROFESSIONAL LAND SURVEYOR

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