

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

Owner: 05-5001372x

Applicant:

Address:

Date Evaluated: 12-21-05

Proposed Facility: MH

Design Flow (.1949): 480

Property Size: .55

Location of Site: 1141

Property Recorded: unk

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

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	
	0-12	GR SL	VFR SE					
	18-36	DRK SL	FR SF					
	36-42	DRK SL	FZ SE	CR 2 0 30	38			.4
	0-12	GR SL	VFR SE					
	18-36	DRK SL	FR SE					
	36-60	DRK SL	FZ SE		42			.4
	0-24	GR SL	VFR SE					
	24-48	DRK SL	FR SE		42			.6
	0-18	GR SL	VFR SE					
	18-42	DRK SL	FR SE		41			.6
	0-24	GR SL	VFR SE					
	24-48	DRK SL	FR SE		42			.6
	0-18	GR SL	VFR SF					
	18-42	DRK SL	FR SE		42			.6
	0-30	GR SL	VFR SE					
	30-54	DRK SL	FR SE		42			.6

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	GRAND	LAP
Site LTAR	.4	.6

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: [Signature]
 Others Present: J.S.

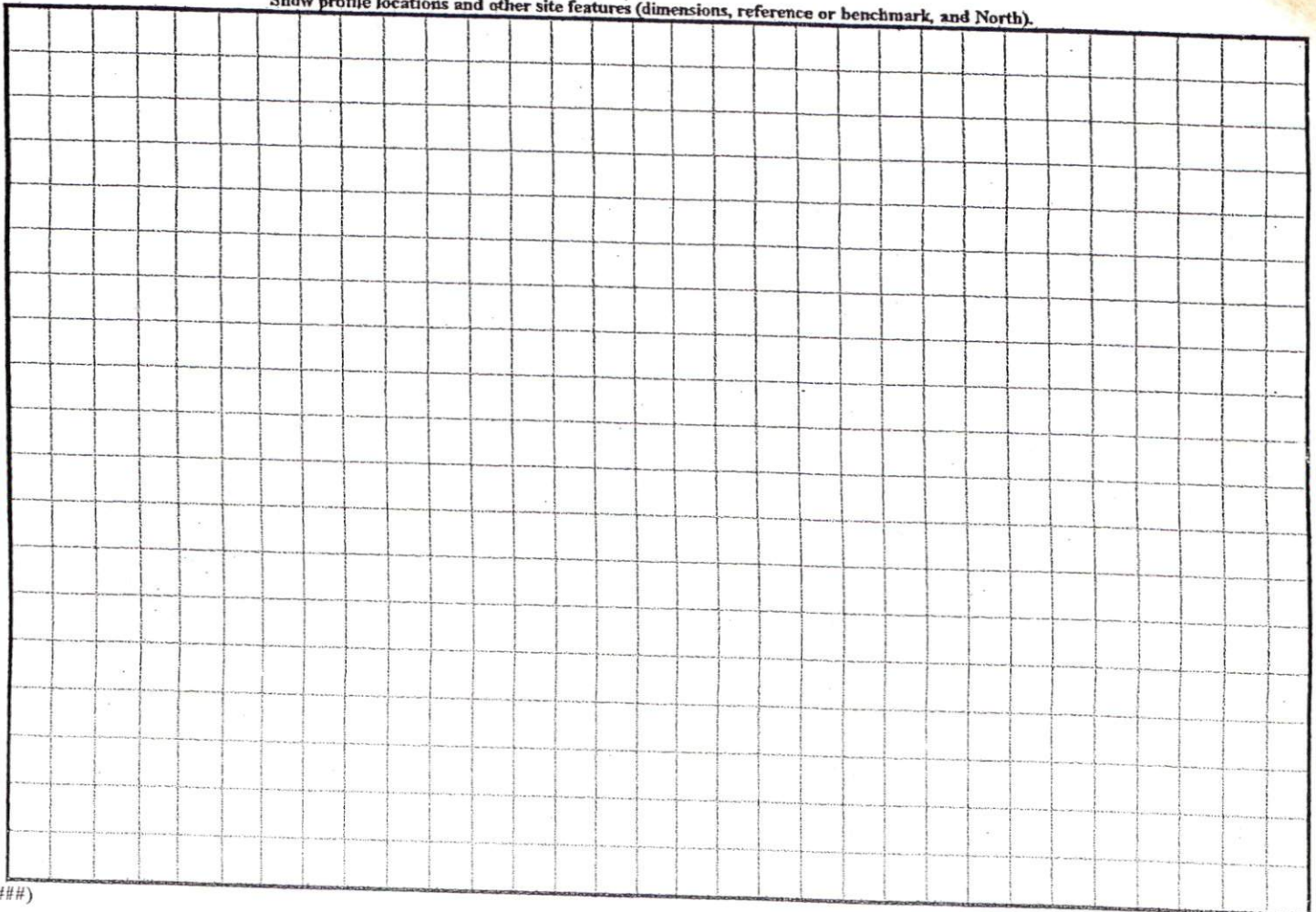
COMMENTS: _____

<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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
		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).

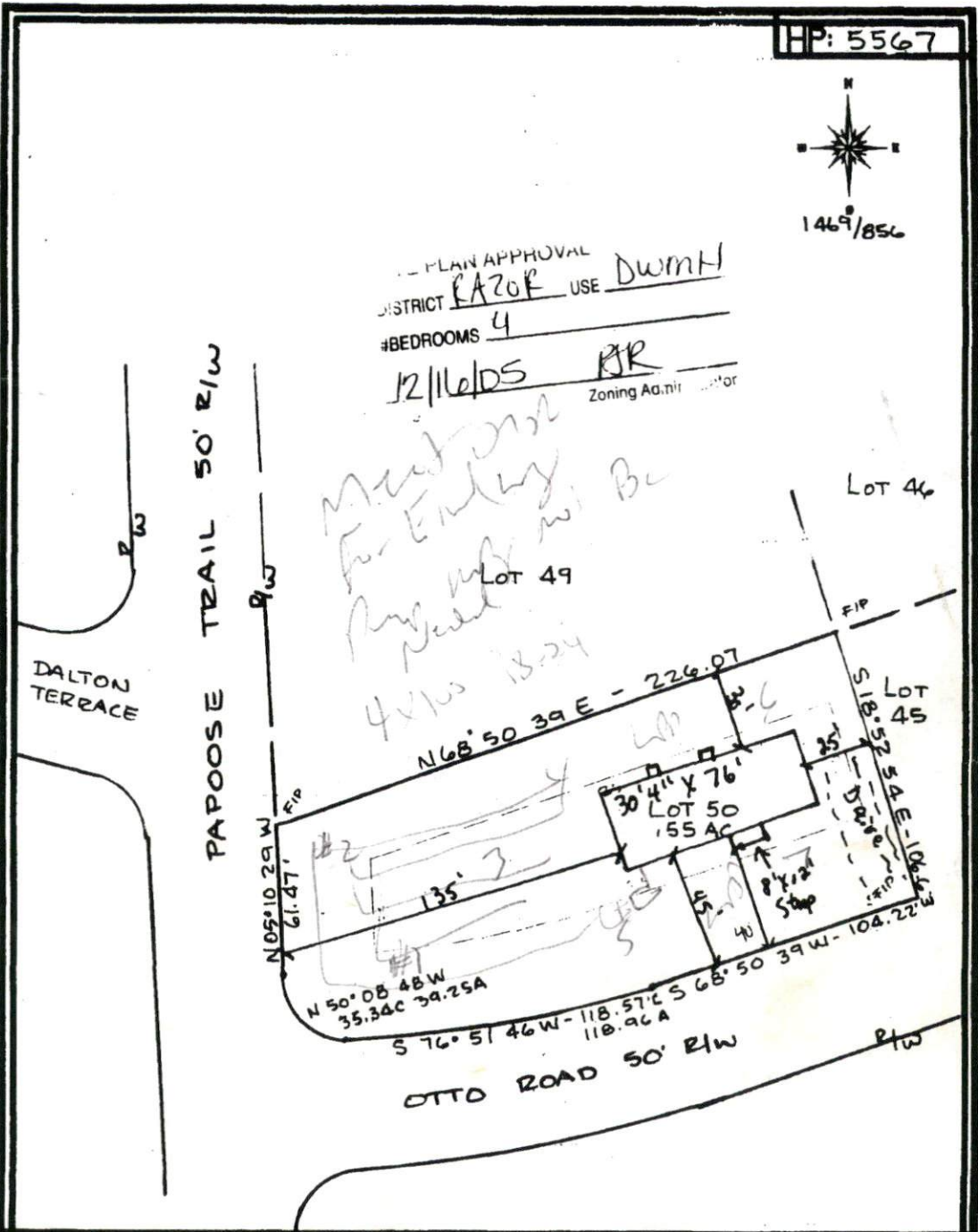


HP: 5567



PLAN APPROVAL
DISTRICT RAZOR USE DwMH
#BEDROOMS 4
12/16/05 Zoning Administrator

Handwritten notes:
Mud on
for Emily
Project will be
4x10 13.24



NOTE: BEING ALL OF
Lot #50 CHEZOOKEE
RIDGE S/D MB2005/99

LEGEND:
IP FOUND IRON PIPE
SIP SET IRON PIPE
R/W RIGHT OF WAY
PP POWER POLE
* ELEVATIONS

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

DATE: APRIL 5, 2005
SCALE: 1" = 50'
TOWNSHIP: BARBEQUE
NORTH CAROLINA

SURVEY FOR: Lot #50 .55 AC.
PINE GROVE DEV. CORP.
622 BUFFALO LAKE RD.
SANFORD, NC 27330

I, **ROBERT J. BRACKEN** CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS DRAWN FROM AN ACTUAL FIELD LAND SURVEY AND THAT THE ERROR OF CLOSURE WAS CALCULATED BY LATITUDE AND DEPARTURE IS 1:118,000.
ROBERT J. BRACKEN
REGISTERED LAND SURVEYOR
BRACKEN & ASSOCIATES
ENGINEERING • SURVEYING
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