

Site  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: 07-500 17085

Applicant:

Address:

Date Evaluated: 6-7-07

Proposed Facility: MH

Design Flow (.1949): 36-

Property Size:

Location of Site: M24

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.)	1944 Saprot Class	1944 Resist Horiz.	
5 57		0-8	Ga JL	VFr 1-					)
		8-20	SDh SL	Fr 1-					
		20-26	SDh SL	F2 3/4					)
		0-12	Ga JL	VFr 5					
		12-24	SDh SL	Fr 1-					)
		24-28	SDh SL	F3 3/4	20" cr				
		0-12	Ga JL	VFr 5					)
		12-30	SDh SL	Fr 1-					
		30-36	SDh SL	F7 5/2					)
		0-12	Ga JL	VFr 5					
		12-26	SDh SL	Fr 5					)
		26-34	SDh SL	F2 1/2					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2' W	LR
Site LTAR	.3	.10

Δ + 12"

Other Factors (.1946):

Site Classification (.1948): P1

Evaluated By: JW

Others Present: MB.

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY 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		
		C-CLAY			
		SC-SANDY CLAY			

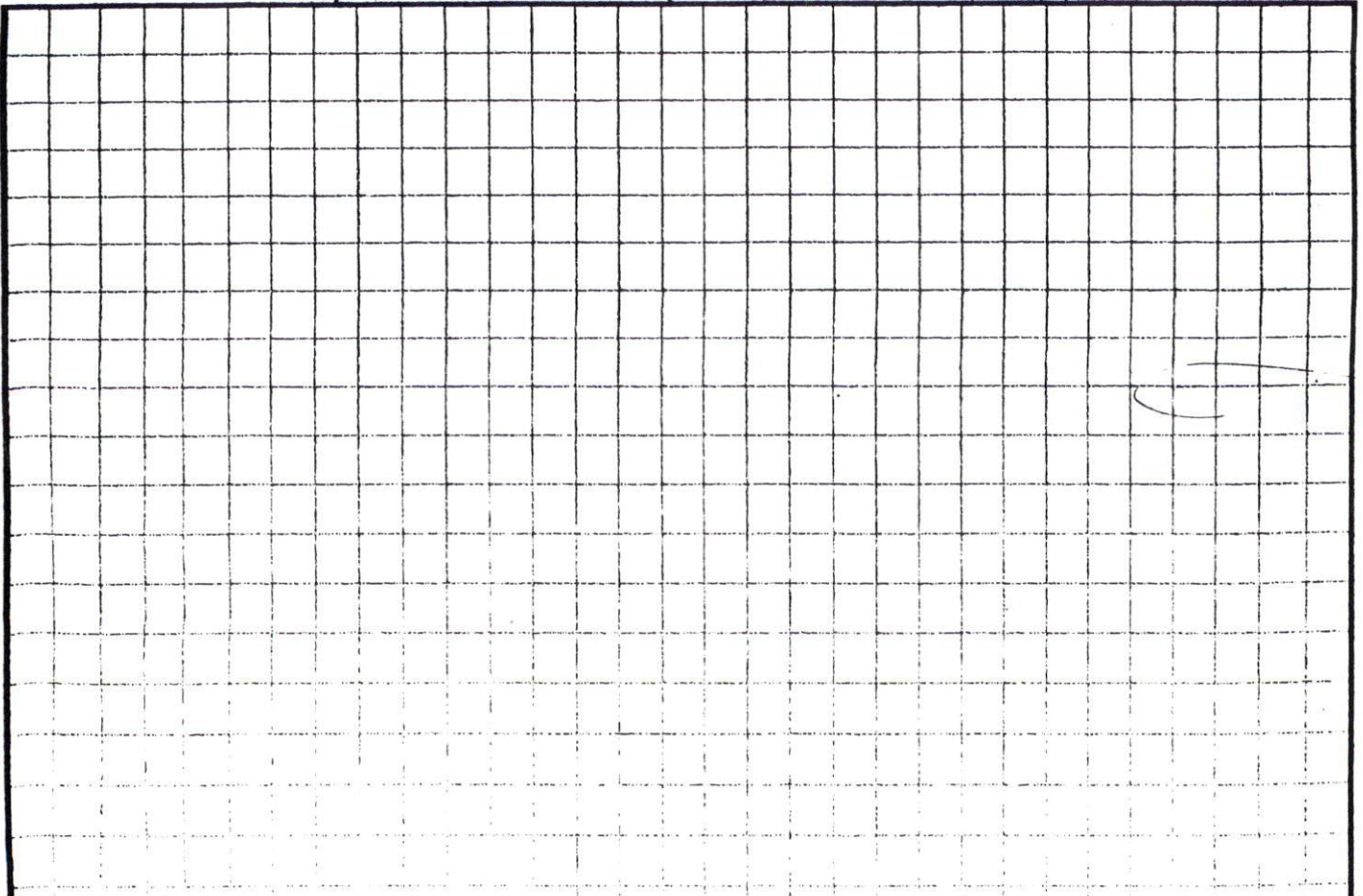
**STRUCTURE**

- 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).





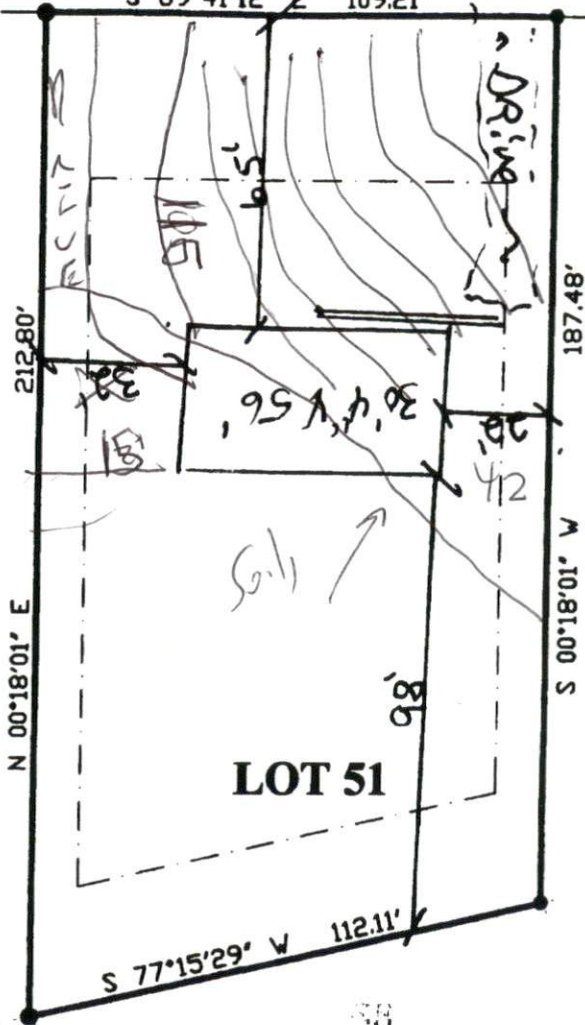
SWEEDAY PLACE  
50' PUBLIC R/W

R/W

S 89°41'12" E 109.21'

R/W

DATE PLAN APPROVAL  
DISTRICT RADCLIFFE  
#BEDROOMS 3  
3/12/07  
Zoning Administrator



32  
17  
22  
17  
39  
12  
AT  
2W

<b>NOTE:</b> BEING ALL OF LOT 51 NATURES CROSSROADS-PHASE TWO MAP 2007, SLIDE 186	<b>LEGEND</b>	EIP EXISTING 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:** FEBRUARY 28, 2007  
**SCALE:** 1" = 40'  
**TOWNSHIP:** JOHNSONVILLE  
**HARNETT CO., NORTH CAROLINA**

**SURVEY FOR:**  
**FINE GROVE DEVELOPMENT CORP.**  
**LOT #51**  
**NATURES CROSSROADS, PHASE TWO**  
**0.50 ACRES**

I, **ROBERT J. BRACKEN** CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS DRAWN FROM AN ACTUAL FIELD LAND SURVEY, THAT THE ERROR OF CLOSURE WAS CALCULATED BY LATITUDE AND DEPARTURE AND IS 1:10,000.  
  
Robert J. Brack L-1573  
PROFESSIONAL LAND SURVEYOR L-1373

**alley, williams, carmen & king, inc.**  
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