

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

Owner: 07-500/8493

Applicant:

Address:

Date Evaluated: 10-21-07

Proposed Facility: MIT
 Location of Site: NC 24

Design Flow (.1949): 480

Property Size: .50

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

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 Saprot Class	.1944 Restr Horiz	
5 2%		0-18	GR SL	VFR S2					3
		18-26	SBK SCL	FR S3					
		26-38	SBK SC	FI S0					
		0-12	GR SL	VFR S2					3
		12-20	SBK SCL	FR S2					
		20-38	SBK SC	FI S2					
		0-10	GR SL	VFR S2					3
		10-20	SBK SCL	FR S2					
		20-38	SBK SC	FI S2					
		0-18	GR SL	VFR S2					3
		18-24	SBK SCL	FR S2					
		24-38	SBK SC	FI S2					
	0-16	GR SL	VFR S2						
	16-24	SBK SCL	FR S2						
	24-38	SBK SC	FI S2						

Description	Initial System	Repair System
Available Space (.1945)	/	
System Type(s)	25%	W11
Site LTAR	.3	.15

Other Factors (.1946): _____

Site Classification (.1948): PJ

Evaluated By: JW

Others Present:

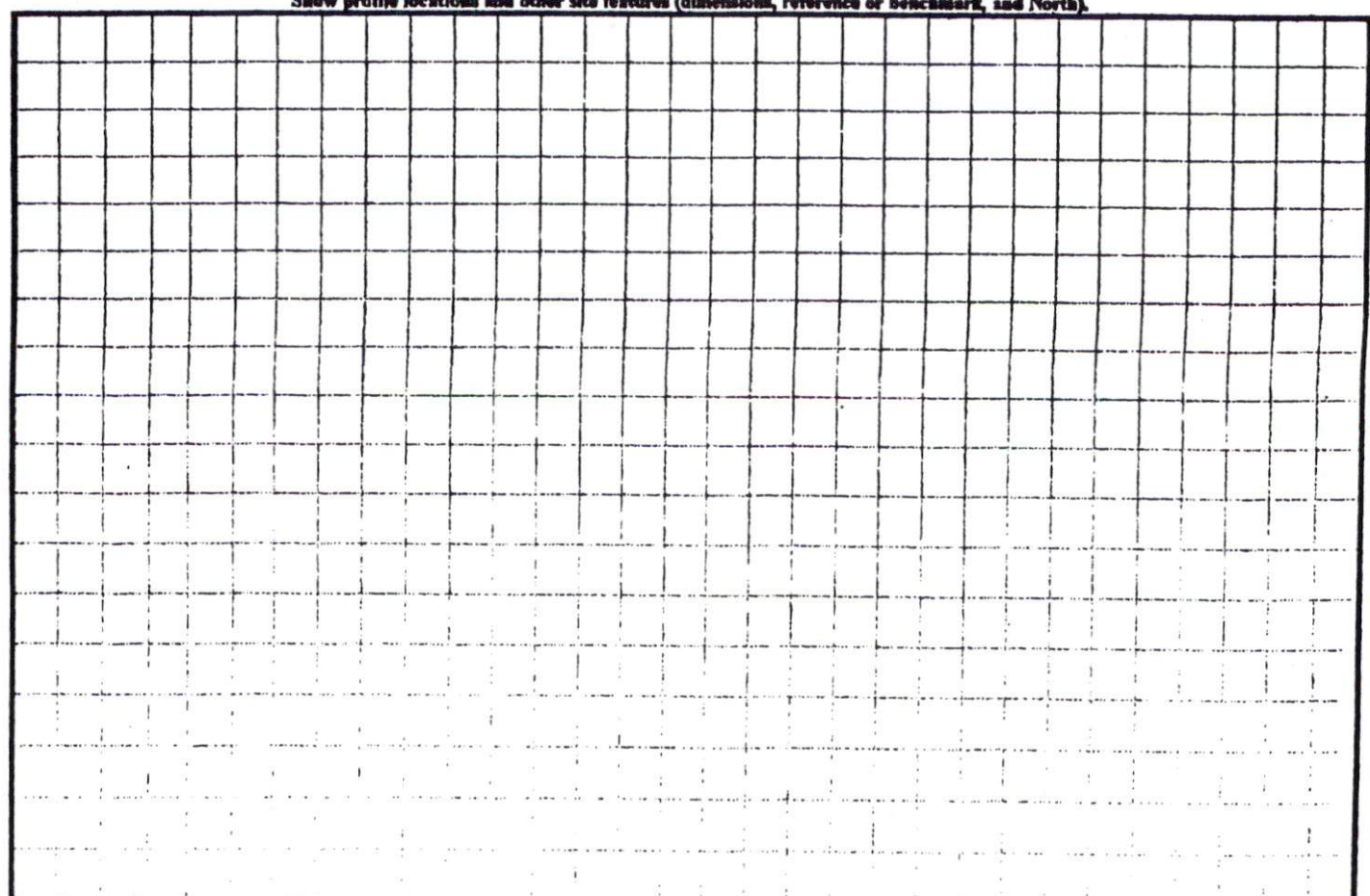
COMMENTS: _____

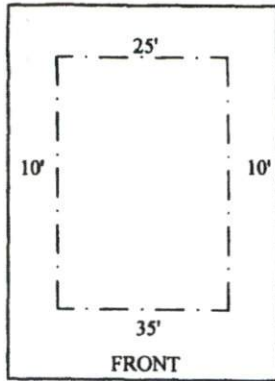
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).





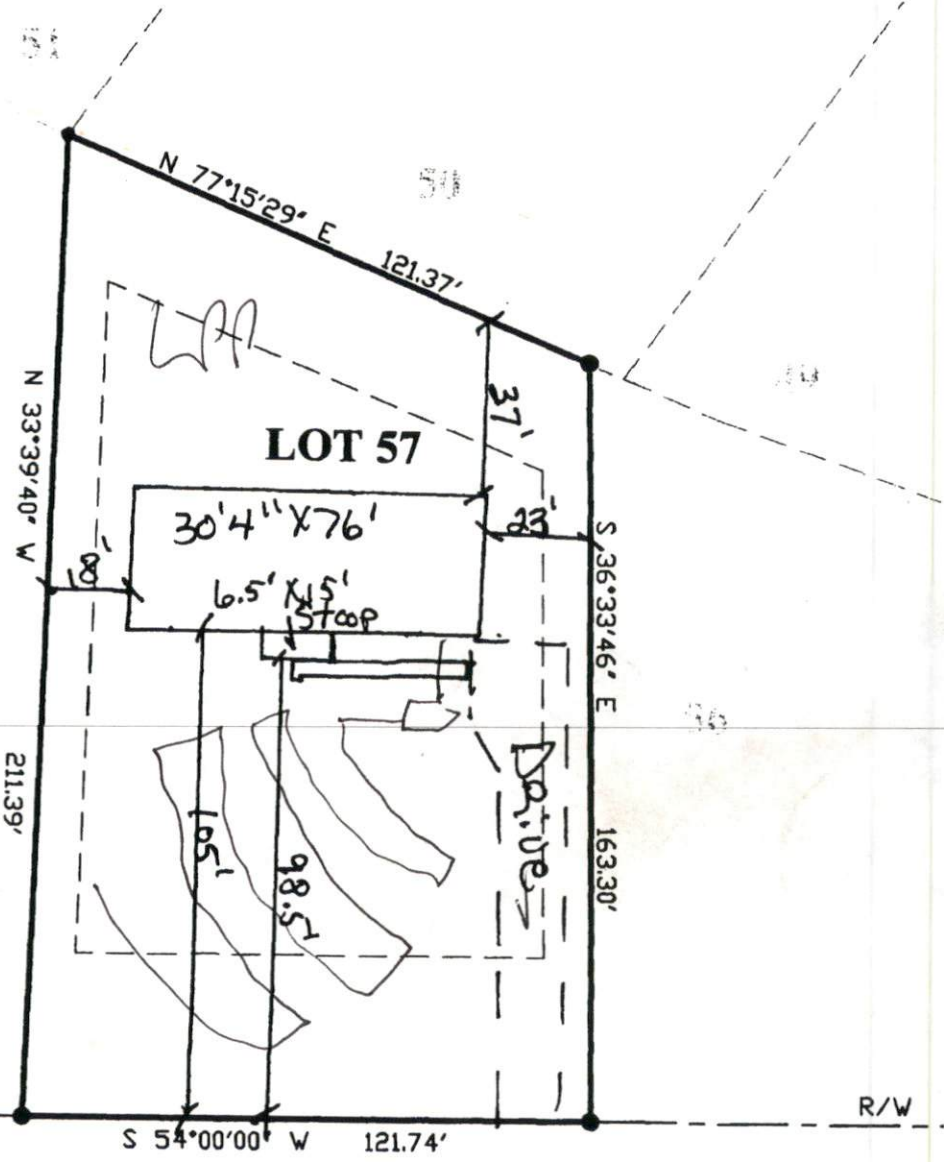
TYPICAL LOT SETBACKS
NOT TO SCALE

EASEMENTS
AS PART OF THE RECORDED COVENANTS FOR THE SUBDIVISION, THERE WILL BE A 10-FOOT UTILITY /DRAINAGE EASEMENT RESERVED ALONG ALL LOT LINES.

NOTE:
INFORMATION SHOWN HEREON FOR LOCATION OF IMPROVEMENTS ONLY. FOR TRANSFER OF PROPERTY REFER TO MAP 2007, SLIDE 186



3BR



SITE PLAN APPROVAL

DISTRICT R1A2C USE QUMH

#BEDROOMS 4

Date 2/28/07
Zoning Administrator [Signature]

R/W

R/W

GOLD FINCH CIRCLE
50' PUBLIC R/W

NOTE:
BEING ALL OF LOT 57
NATURES CROSSROADS-PHASE TWO
MAP 2007, SLIDE 186

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 NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: FEBRUARY 28, 2007

SURVEY FOR:

SCALE: 1" = 40'

PINE GROVE DEVELOPMENT CORP.