

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

Owner: 07.500/17006

Applicant:

Address:

Date Evaluated: *gjm*

Proposed Facility: mod

Design Flow (.1949): 480

Property Size: *154*

Location of Site: NC 24/22

Property Recorded: *gjm*

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 Restr. Horiz.		
5%	5%	0-24	GRSL	Vfr J2					J	
		24-42	Sdlscl	fr J2						
		0-24	GRSL	Vfr J2					J	
		24-42	Sdlscl	fr J2						
		0-24	GRSL	Vfr J2					J	
		24-42	Sdlscl	fr J2						
		0-24	GRSL	Vfr J2					J	
		24-42	Sdlscl	fr J2						
		0-24	GRSL	Vfr J2					J	
		24-42	Sdlscl	fr J2						

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	20%	LPO
Site LTAR	J	.25

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: *gjm*
 Others Present:

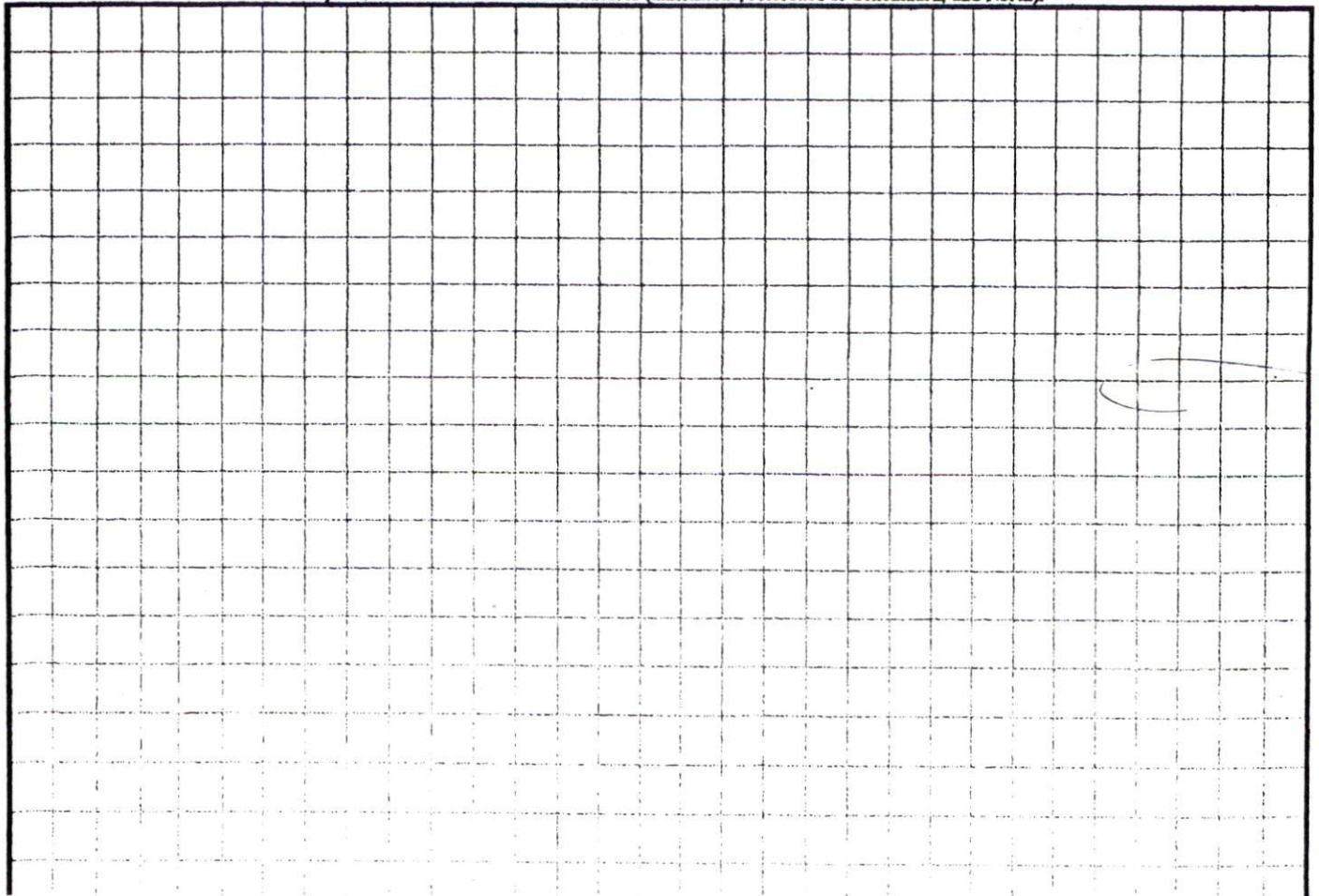
COMMENTS: _____

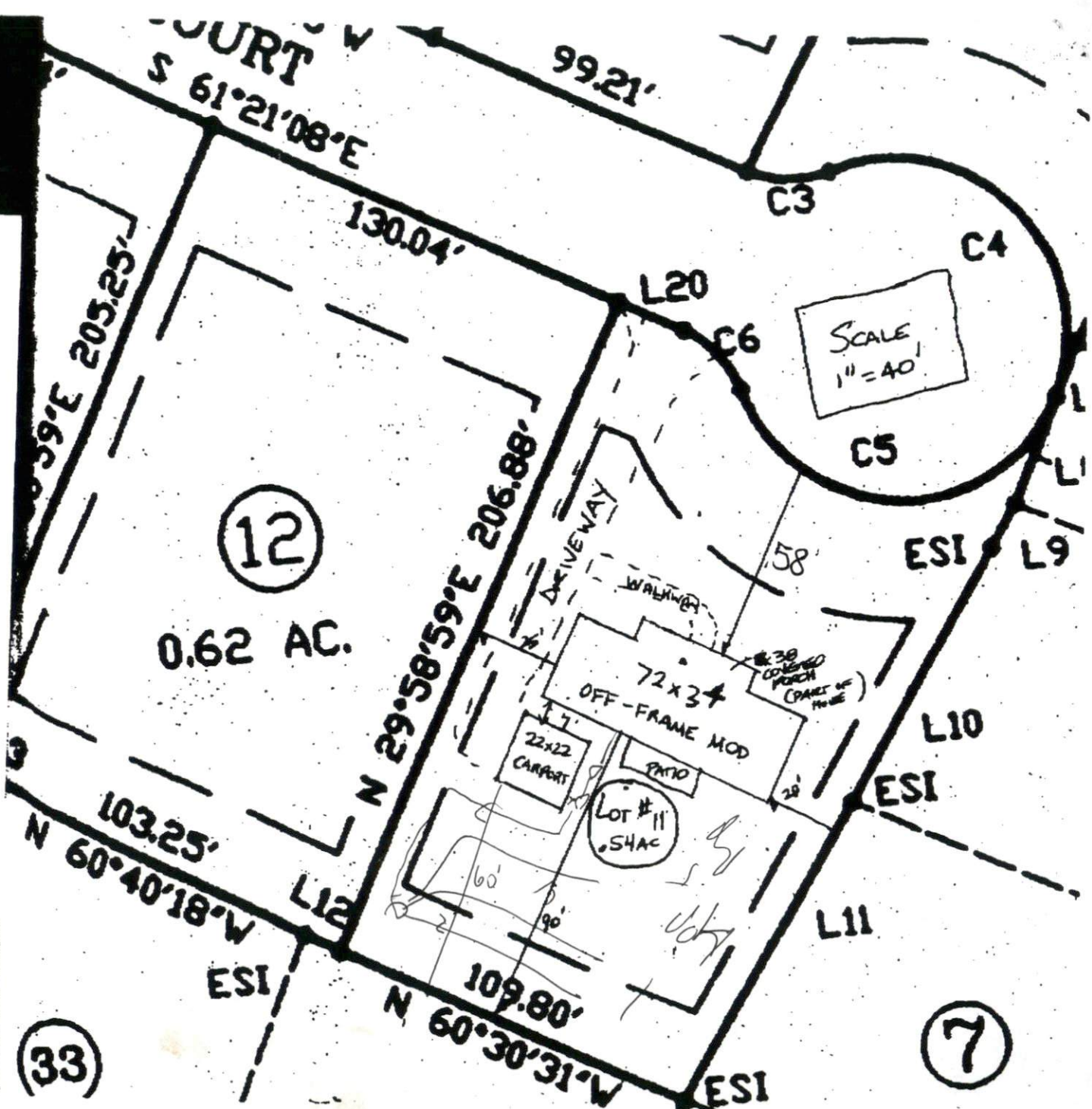
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY 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 P-PLASTIC VP-VERY PLASTIC
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).





SITE PLAN APPROVAL

DISTRICT R200R USE OFF FRAME MOD

#BEDROOMS 4

Date 3/21/07 A. Duggan
 Zoning Administrator