(pg. 2 missing) (ad)

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 3
PROPERTY ID #: 6135
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: BRENT GLADSTEIN
APPLICATION DATE: 1/27/16
ADDRESS: 131 ELYSIAN
DATE EVALUATED: 2/22/16
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360 GPD
PROPERTY SIZE:
LOCATION OF SITE: 131 ELYSIAN DR. MOORESVILLE NC
PROPERTY RECORDED: 1964
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

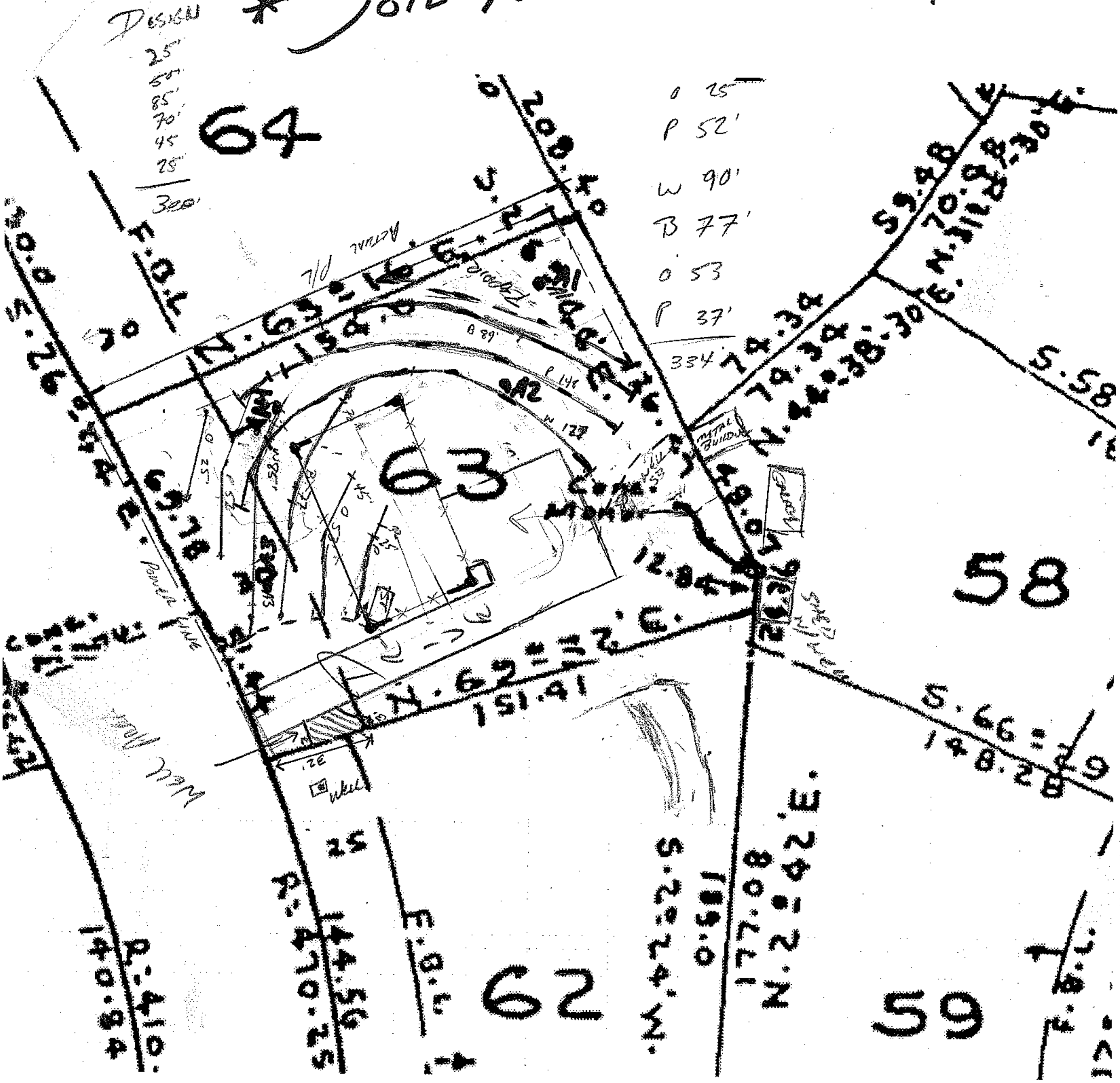
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
A 1	LL 5%	0-7	BR SCL, WSBK	FR, SS, SP	/	48"	C-M SAP INCL 30"-48"	/	.325
		7-20	RC, SBK	" " "					
		20-48	RCL, SBK/WSBK	" " "					
A 2	LL 5%	0-4	FILL		/	48"	C-M SAP INCL 30"-48"	/	.325
		4-22	TCL, SBK	FR, SS, SP					
		22-48	TCL, SBK/WSBK	" " "					
A 3	LL 5%	0-20	RC, SBK	FR, SS, SP	/	48"	F. C-M SAP INCL. 18"-48"	/	.3 0-20" .325 20"-48"
		20-48	RCL, SBK/WSBK	" " "					
A 4	LL 5%	0-6	BSCL, WSBK	FR, SS, SP	/	44"	C-M SAP INCL. 20"-48"	/	.3 0-30" .325 30"-44"
		6-30	RC, SBK	" " "					
		30-44	RCL, SBK	" " "					
		44-48	MASS SAP	VFR, SS, SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	APPROVED	APPROVED
Site LTAR	.3	.3

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: SC
OTHER(S) PRESENT: B. GLADSTEIN, T. MUSGRAVE

COMMENTS:

Soil Notes



New Layout

W 127'

P 148'

B 89'

O 68'