DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: RICHARD SCHEREZINGER
ADDRESS: 350 CAMINO REAL
PROPOSED FACILITY: 2RD ADD
PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: _____
APPLICATION DATE _____
DATE EVALUATED: 10-7-09
PROPERTY SIZE: _____
PROPERTY RECORDED: _____
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	
1	<2% LINEAR	0-9	SCLMSBK	SSSPSEXP FR		48"			.3
		9-24	SCMSBK	SSSPSEXP FR					
		24-48	CLMSBK	SSSPSEXP FF FRWM	CA		—	—	
					NA				
2	<2% L	0-16	CLMSBK	SSSPSEXP					
		16-37	CMSBK	SSSPSEXP	NA		—	U	.25
		37-47	CLMSBK	SSSPSEXP		@ 47"		@ 47"	
		47-52	CL MASSIVE	STICKY					
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

Division of Environmental Health
On-site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Lot #: 9
File #: 158478
AppID:

Applicant: KRALOVIC CONSTRUCTION
Date Evaluated: 10/7/2009
Property Size: .77 AC
Property Recorded: YES

Owner: RICHARD SCHEREZINGER
Address: 350 CAMINO REAL RD
Proposed Facility: SFR
Location of Site: LAKEVIEW PARK LOT#9
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Design Flow (.1949) 480

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	<2% LINEAR	0-9	SCL,M,SBK	SS,SP,SEXP,VFR	NA	48"	NA	NA	.3
		9-24	SC,M,SBK	SS,SP,SEXP,FR	NA				
		24-48	CL,M,SBK	SS,SP,SEXP,FR	FEW MICA, NA				
2	<2% LINEAR	0-16	CL,M,SBK	SS,SP,SEXP,VFR	NA	47"	NA	NA	.25
		16-37	C,M,SBK	SS,SP,SEXP,FR	NA				
		37-47	CL,M,SBK	SS,SP,SEXP,VFR	NA				
		47-52	CL,MASSIVE	STICKEY	DRAIN MODS				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	GRAVITY PANEL	GRAVITY PANEL
Site LTAR	.25	.25

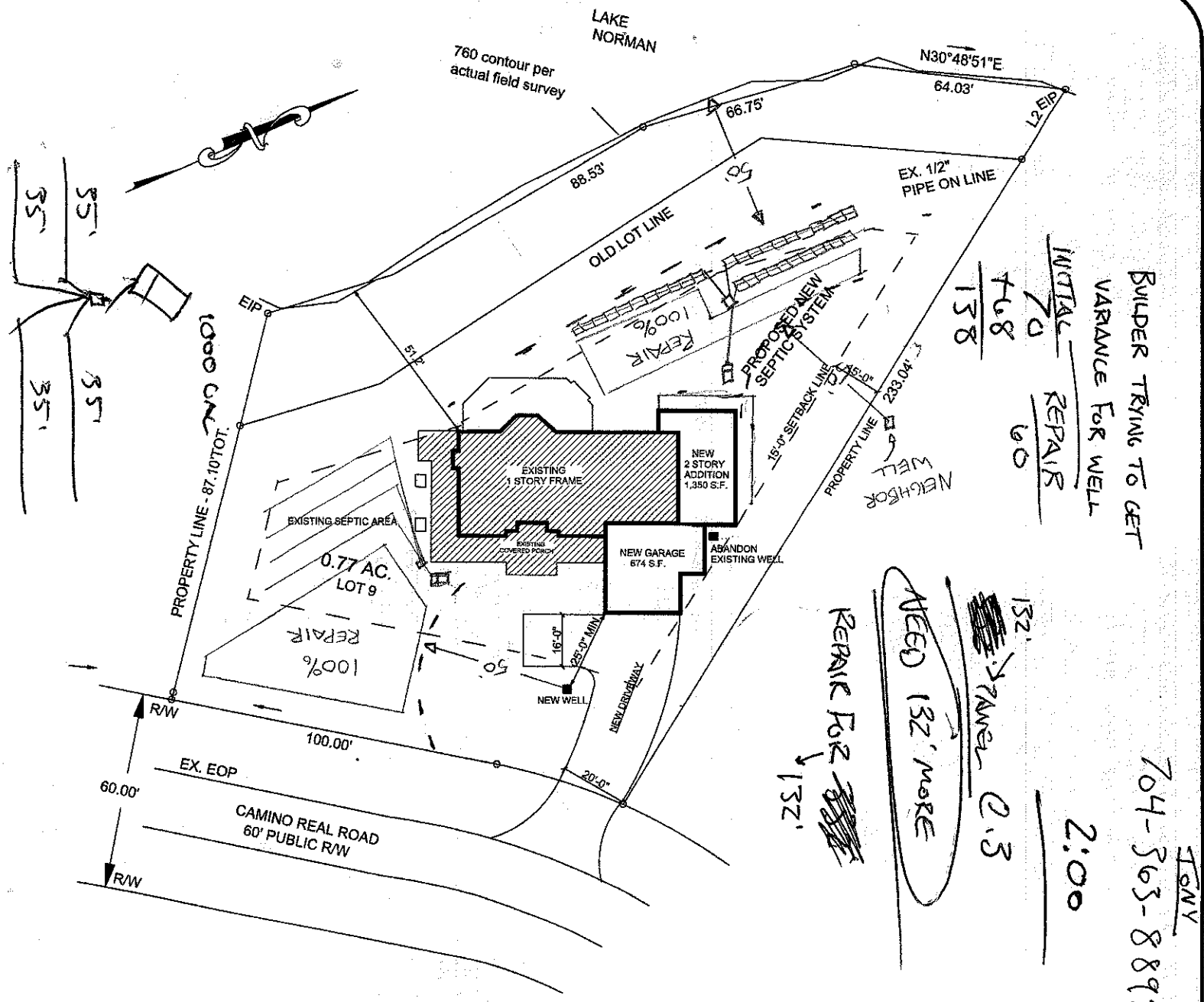
Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: RICHARD SCHEREZINGER
Site Classification (.1948):
Site Evaluation By: BEN ALDRIDGE
Others Present:

FILE #:

COMMENTS: THESE SOIL DESCRIPTIONS ONLY FOR 1 BEDROOM ADDITION

Landscape Position	Group	Texture	.1955 LTAR
R-Ridge	I	S-Sand	1.2 - 0.8
SS-Shoulder Slope		LS-Loamy Sand	
LS-Linear Slope			
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6

Structure
SG-Single Grain
M-Massive
CR-Crumb
GR-Granular



LOT 9 LAKEVIEW PARK & ADDITIONAL TRACT

DAVIDSON TWSP., IREDELL CO., N.C.

KCI KRALOVIC Construction, Inc.
DESIGN BUILDERS
202 DIGH CIRCLE - MOORESVILLE, N.C. 28117
PHONE (704) 662-9889 - FAX (704) 662-9178

ADDITION & REMODEL FOR
Rich & Laura Scherzinger
350 Camino Real Drive, Mooresville, N.C. 28117

JOB #:	902
DATE:	9/24/09
SCALE:	NTS
DRAWN BY:	TK
SHEET #	1