DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4638-68-1152
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Americas Home Place Inc/Gayle Cillo
APPLICATION DATE: 4-6-15
ADDRESS: P.O. Box 4174 Irmo SC 29063
DATE EVALUATED: 5-29-15
PROPOSED FACILITY: 3 Bedroom
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 0.58 ac
LOCATION OF SITE: 154 Kilskidee Dr Mooresville NC
PROPERTY RECORDED: yes
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☑ Other Community
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
B1	LSS 15%	0-20	R CL MFSBK	Fr SS SP SE P	com mica				PS .35-.4
		20-48	R CL MFSBK	Fr SS SP SE P	few sap, com mica few y minerals	48"	-	-	
B2	LSS 20%	0-12	R CL MFSBK	Fr SS SP SE P	com mica	48"	-	-	PS .375-.4
		12-30	R CL MFSBK	Fr SS SP SE P	com mica few sap few yellow minerals				
		30-48	YR CL MFSBK	Fr SS SP SE P	few/com sap few yellow minerals com mica				
B3	LSS 28%	0-16	R CL MFSBK	Fr SS SP SE P	few/com sap	48"	-	-	PS .35-.4
		16-42	YR CL MFSBK	Fr SS SP SE P	com/many sap				
		42-48	R CL MFSBK	Fr SS SP SE P	com sap				
B4	LSS 30%	0-14	R CL MFSBK	Fr SS SP SE P	com mica	48"	-	-	PS .35-.4
		14-36	YR CL MFSBK	Fr SS SP SE P	com sap, com mica, few yellow minerals, many sap com mica				
		36-48	YR CL MFSBK	Fr SS SP SE P					

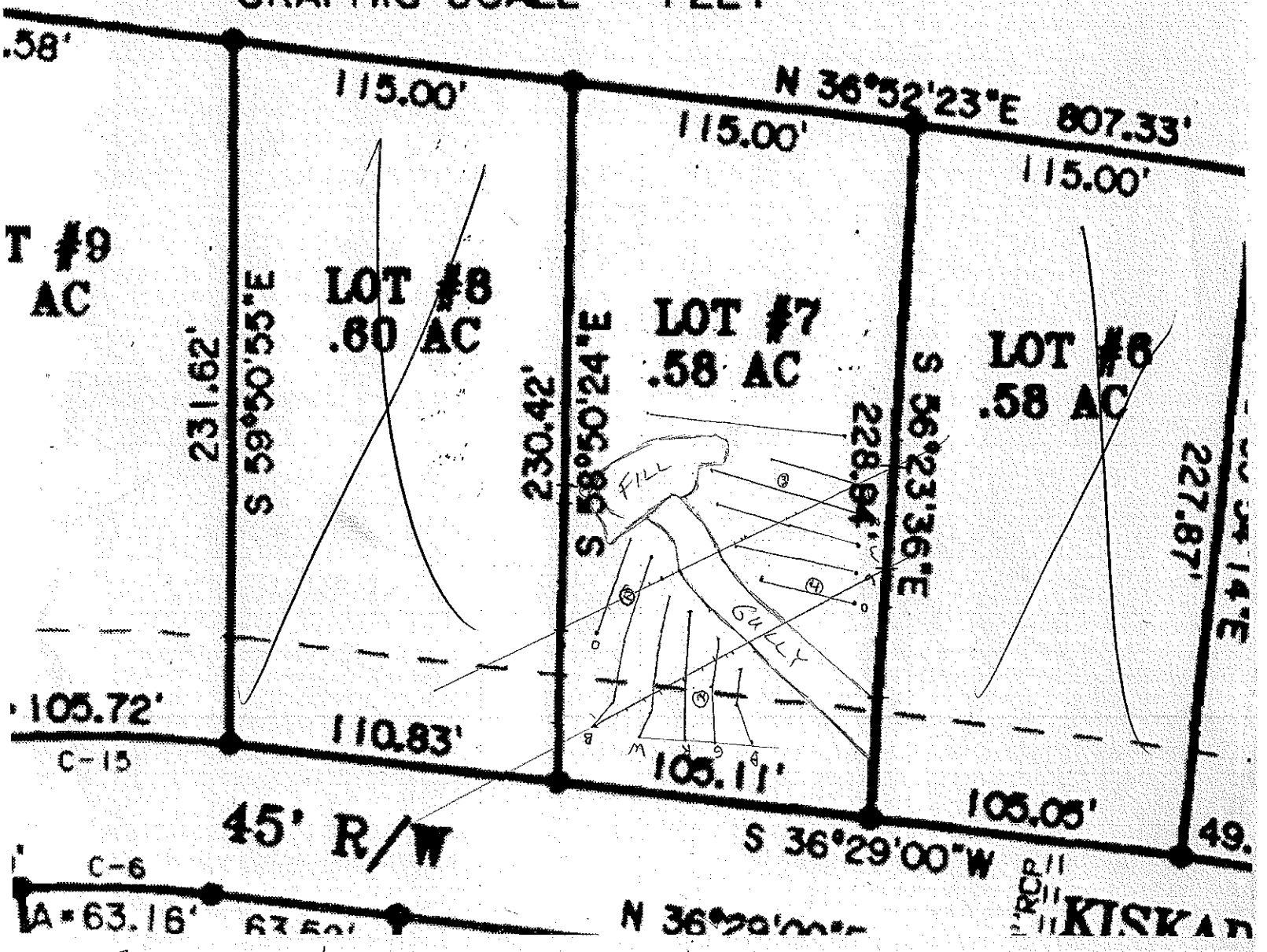
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25%	LPP PBPS
Site LTAR	0.35-.4	0.35-.4

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ALP
OTHER(S) PRESENT: None

COMMENTS:

1" = 50'

GRAPHIC SCALE - FEET



Q-33'
B-60'
W-49'
R-44'
G-38'
B-28'
252

B-30
R-52
W-49
G-40
O-30
201