DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

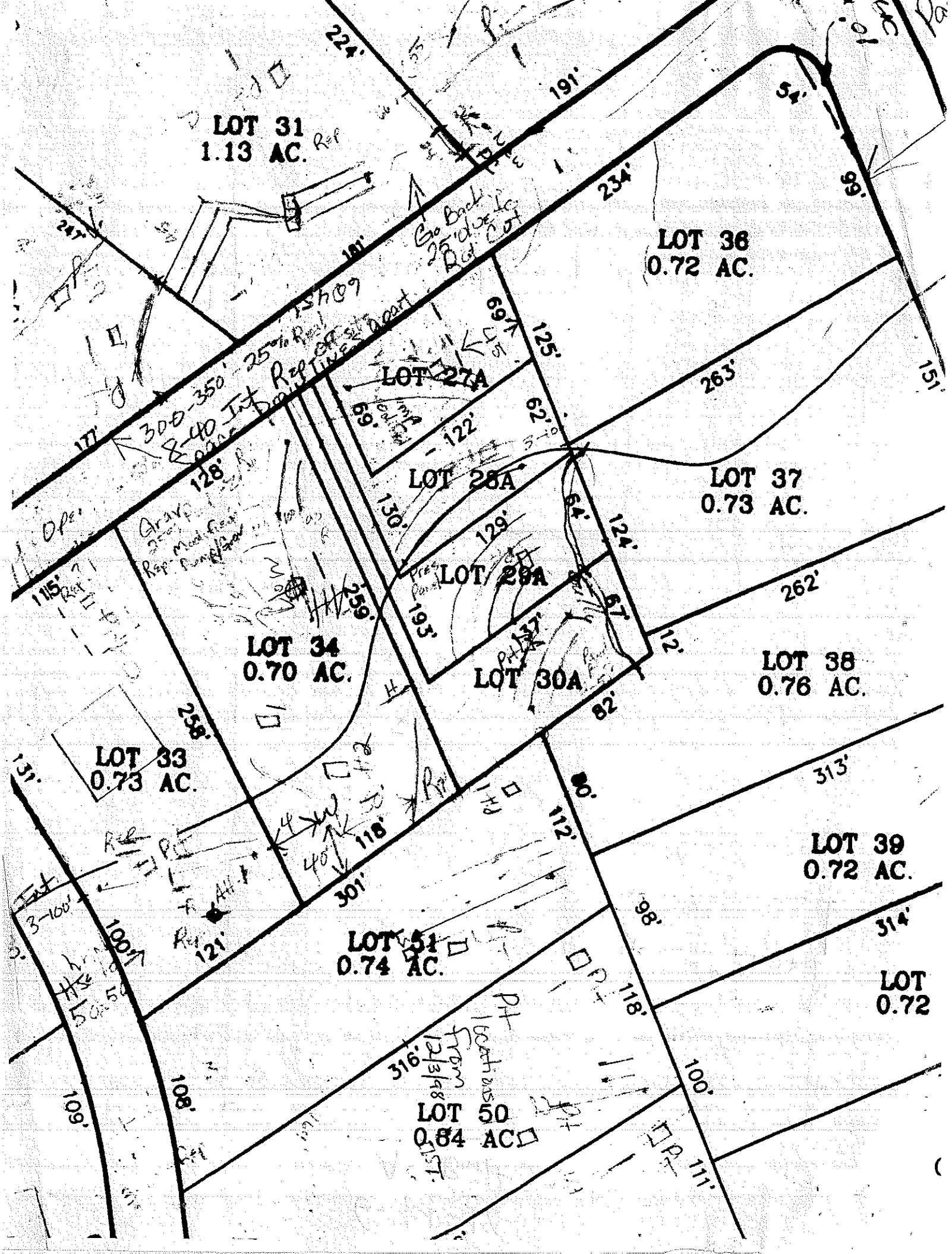
OWNER: Mike Fox
APPLICANT: ☆ Divert water around Drain
ADDRESS:
APPLICATION DATE:
DATE EVALUATED: 12/3/13
PROPOSED FACILITY:
PROPOSED DESIGN FLOW (.1949):
PROPERTY SIZE:
LOCATION OF SITE: Stutts Cove Lot # 34 Stutts
PROPERTY RECORDED:
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other Turby Fill
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Move Fowndn PL (easement) 16' off PL
Move House 30' back Shrink to 50x50

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4%	0-6"	Brw SCL GR FR						C at 30" LTAR .3
		6-24"	R/Rd-Brw C L m-wSBK	S, P, SE, Fi w/ Some SAP Inclus					
		30-48"	SAP/w Rock mix w/ Inclus of CL						
2	5%	0-31	Rd/Brw C/CL m-wSBK	S, P, SE, Fi-FR					PS .3 to 41"
		31-41	Rd/Brw C L w/ many SAP Inclus	wSBK SS, SP Fi-FR					
		41-48	SAP	Loamy					
3	A-1 6-7%	0-31"	Rd/Brw C/CL m-wSBK	S-SS, SP SE, Fi-FR w/ Few to Many SAP Inclus					PS .3 to 41"
		31"-41"	Rd/Brw C L wSBK SS						
		41-48"	L SAP						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	25-50% Red
Site LTAR	.3	.3

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


LOT 31
1.13 AC.
LOT 36
0.72 AC.
LOT 27A
LOT 28A
LOT 37
0.73 AC.
LOT 29A
LOT 34
0.70 AC.
LOT 30A
LOT 38
0.76 AC.
LOT 33
0.73 AC.
LOT 39
0.72 AC.
LOT 51
0.74 AC.
LOT 50
0.64 AC
LOT
0.72
224'
191'
234'
69'
181'
177'
128'
125'
263'
151'
122'
62'
130'
129'
64'
124'
115'
259'
193'
67'
262'
12'
82'
256'
131'
313'
80'
112'
118'
301'
121'
98'
314'
316'
108'
109'
100'
111'