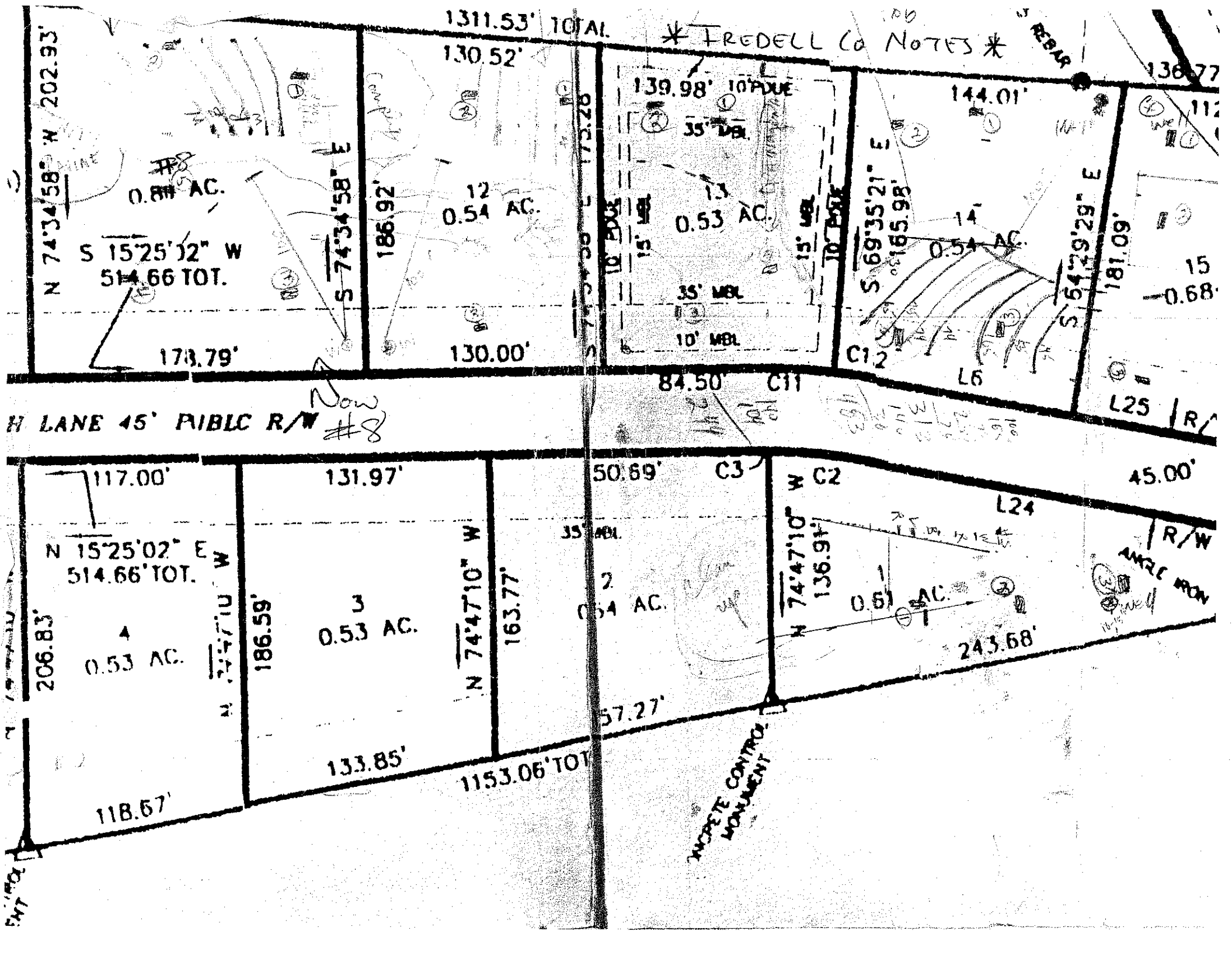

1311.53' TOTAL
* FREDELL Co NOTES *
130.52'
139.98' 10' PUE
144.01'
202.93'
N 74°34'58" W
0.88 AC.
S 15°25'02" W
514.66 TOT.
178.79'
S 74°34'58" E
186.92'
12
0.54 AC.
130.00'
13
0.53 AC.
35' MBL
10' MBL
15' MBL
10' PUE
S 69°35'21" E
165.98'
14
0.54 AC.
S 64°39'29" E
181.09'
15
0.68
C12
L6
84.50'
C11
Now #8
H LANE 45' PUBLC R/W
117.00'
131.97'
50.69'
C3
C2
45.00'
L24
R/W
N 15°25'02" E
514.66'TOT.
206.83'
4
0.53 AC.
186.59'
3
0.53 AC.
N 74°47'10" W
163.77'
2
0.54 AC.
136.91'
1
0.51 AC.
243.68'
118.67'
133.85'
1153.06'TOT
57.27'
CONCRETE CONTROL MONUMENT

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

IREDELL Co. Eval.

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 2-11-02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 11 Davidson Street PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

#5 0-16 wksab brn-bwn scl/l fr sssp common manganese coats
16-29 wksab brn-yel scl/l fr sssp common manganese coats
29-51 wksab brn-yel-red scl/l fr sssp common manganese coats

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-16	gr-wksab brn-bwn scl/l fr sssp						.3
		16-35	bn-wk sbl/gr rc fr-fi sssp						
		35-48	wk fsab rd/l fr sssp						
2		0-20	mpsab dk common inf sssp						.3
		20-50	sg sgr	fr sssp					
3		0-3	gr-wksab brn scl/l fr sssp						.25 / .3+
		3-19	sab rc	fi sp sspl					
		19-30	wksab R-yel/rd common inf sssp	fr sssp					
		30-53	massive	l/sl sspl fr sssp					
4		0-5	gr-wksab brn scl/l fr sssp						.225-.25 / .3
		5-25	wksab rc	fi sp sspl					
		25-51	wk fsab R-yel/rd common inf sssp	fr sssp					

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: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet 1 of 1

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
AB #1	LS 7%	0-11	Br SCL WSBK	Fri SS/SP SEXP	V. Few Mn	48"	–	–	PS .25 / 3
		11-28	RBr Cl MSBK	Fri SS/SP SEP					
		28-48	R Cly MSBK	Fri SS/SP SEP					
AB #2	LS 8%	0-8	Br SCL WSBK	Fri SS/SP SEP	–	48"	–	–	PS 3+
		8-36	R Cly M. SBK	Fri SS/SP SEXP					
		36-48	R CLom WSBK	Fri SS/SP SEP					
AB #3	LS 7%	0-5	Br SCL WSBK	Fri SS/SP SEP	Few → Many SAP Incl.	38"	PS	–	PS .3 / .4
		5-38	R Cly SBK → WSBK	Fri SS/SP SEXP					
		38-48	YR Lom SAP Mass	V Fri SS/SP SEP					
AB #4	LS 8%	0-7	RB SCL WSBK	Fri SS/SP SEP	@16" Few Mn	48"	–	–	PS 3
		7-34	R Cly MSBK	Fri SS/SP SEP					
		34-48	R CLom WSBK	Fri SS/SP SEP					

COMMENTS: _____