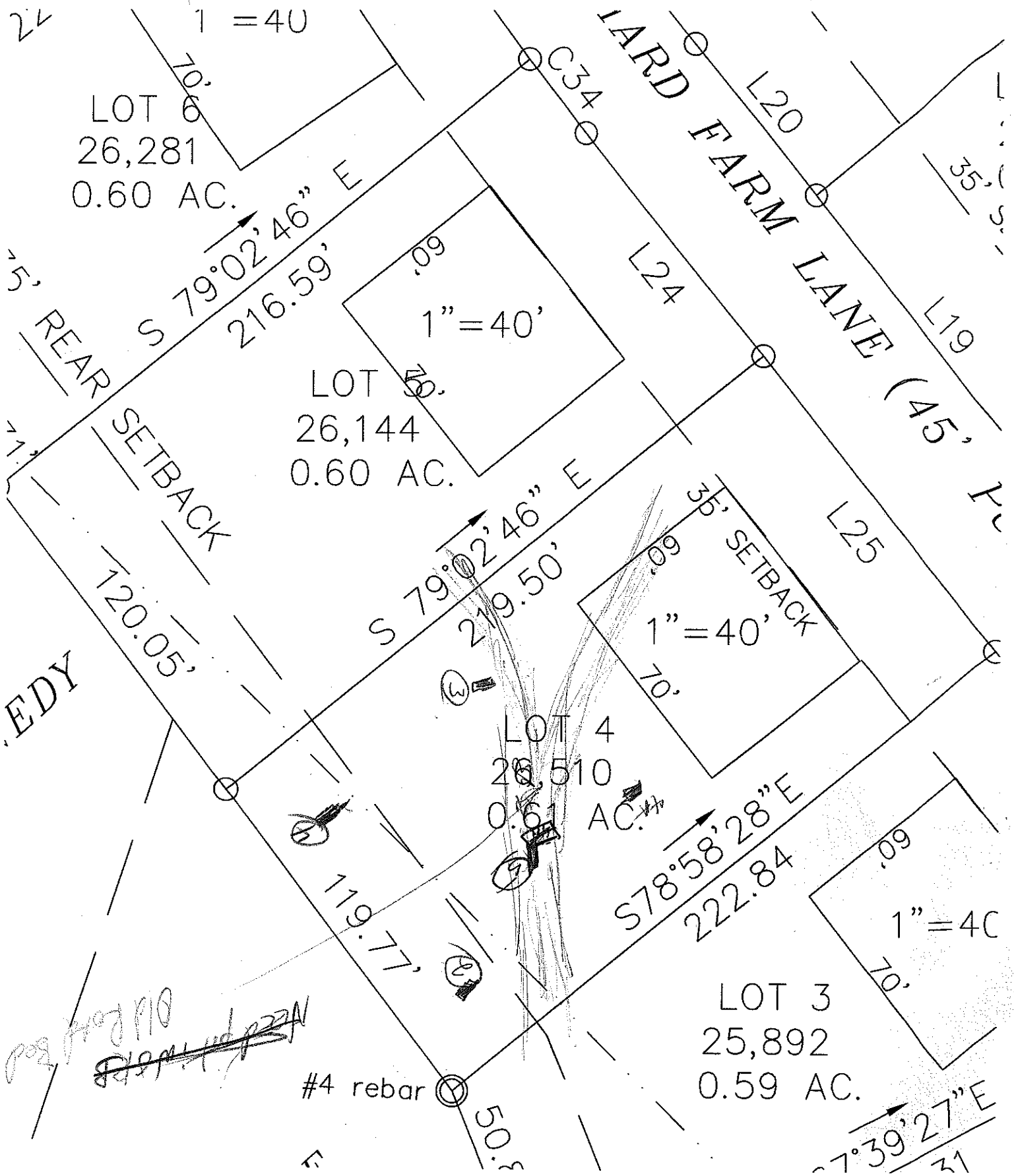

1"=40'
70'
LOT 6
26,281
0.60 AC.
C34
L20
L24
L19
L25
35' SETBACK
.09
S 79°02'46" E
216.59'
1"=40'
LOT 5
26,144
0.60 AC.
S 79°02'46" E
219.50'
120.05'
1"=40'
LOT 4
26,510
0.61 AC.
S78°58'28"E
222.84
119.77'
#4 rebar
LOT 3
25,892
0.59 AC.
1"=40
70'
50.
S7°39'27"E

DE[illegible]ENT OF ENVIRONMENT AND NATURAL RESOURCES
DI[illegible]N OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 *of* ___
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: THE ORCHARDS LLC APPLICATION DATE 4/06
ADDRESS: HIDEAWAY LANE MOORESVILLE DATE EVALUATED: _____
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: THE ORCHARDS LOT 4 PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut TYPE OF WASTEWATER: X 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	LSS 5-10%	0-4	BSCL WKSBK	FR SSSP SSP	NA	31"	PS	NA	PS .3
		4-18	RCL MSBK	FR SSSP SSP					
		18-31	RCL MSBK	FR SSSP SSP					
		31-60	V. LSAPM.	FR SSSP SSP					
2		0-11	WKSCL GRAVELLY SCL	FR SSSP					.3
		11-24	ABK/SBK RSCL	FR SSSP SSP					
		24-53	WKSBK CLT SSP	FR SSSP					
3		0-17	MFSBK SCL	FR SSSP SSP					.3
		17-40	WKSBK	FR SSSP COMMON SSP					
		40-64	MASSIVE LSAP	FR SSSP					
4		0-2	MSP SCL	FR					.3
		2-17	SBK RED CL	FR SSSP SSP					
		17-42	WKSBK RED CL	SSP FR SSSP					
		42-58	MASSIVE LSAP	FR SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPP RBDS	LPP RBDS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: B Thomas D Williams
OTHER(S) PRESENT: _____

COMMENTS:

(OUER)