ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL HEALTH
STEWATER SECTION

Sheet ___ of
PROPERTY ID #: 4639216850
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Lake Shore Hold _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 9/20/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Wood Rest PH 2 Lot 77 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Approved MD 1/27/15

PROFILE #	.1948 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	21	0-3	MoGR SL	FR NS/NP	Br		(e) sap		0.3
		3-27	MoSBK C	FR SS/SP	Red				
		27-52	WKSBK Cl	FR SS/SP	Red Br		(e)(m)	sap	
2	22	0-28	MoSBK C	FI-FR SS/SP	Red (c)	yellow Br		saw Relic	0.2 to 28"
		28 in	Rock						
3	22	0-3	MoGR SL	FR NS/NP	Br				
		3-24	MoSBK C	FR SS/SP	Red		(f) yellow Br		
		24-56	MoCBK C	FR SS/SP	Red (c)	yellow Br		- Relic	Included 0.25
4	23	0-4	MoGR SL	FR NS/NP	Br				0.28-0.3
		4-17	MoSBK C	FR SS/SP	Red				
		17-32	MBK C	FI-FR SS/SP	Red (f)	yellow Br			
		32-80	MoSBK Cl	FR SS/SP	Red Br (f)(c)		sap		

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Judy Melville, K. Saunders
OTHER(S) PRESENT: _____

COMMENTS: _____

#(4) 0-6 wk sbk RB scl fr ss sp
6-15 wk/mo f sbk Rc fr ssp few sap
15-47 wk f sbk cl + com sap fr ssp
47-67 massive fsl sap fr ss sp

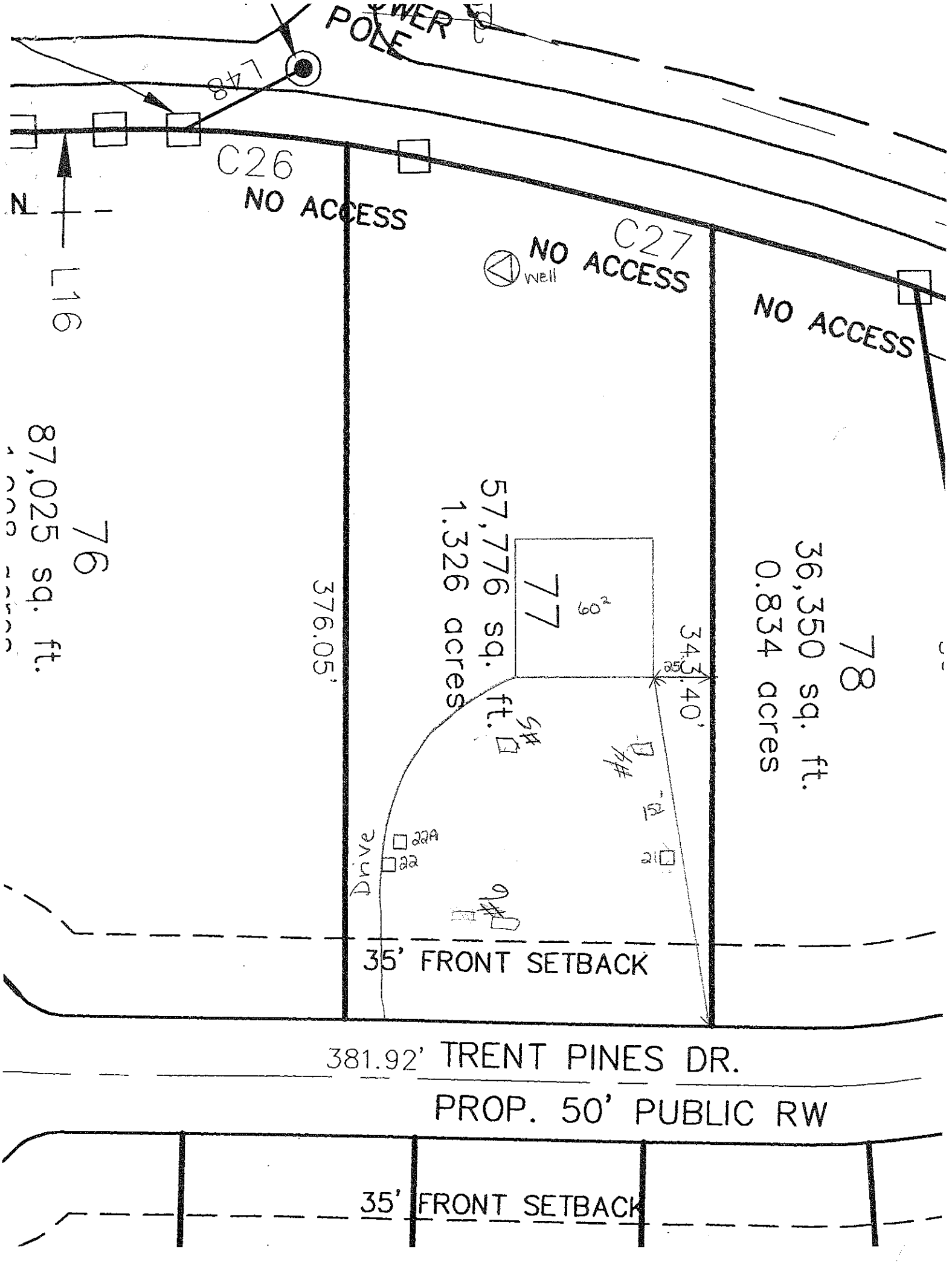
.3

#(6) 0-4 wk sbk scl fr ss sp
4-13 wk f sbk sc fr ss sp
13-33 mo f sbk RC fr ssp com yel br fair chroma 4
33-60 wk sbk cl + sap

.2
L 33"
42-
> 48"
TB
.25

#(6) 6-6 wk sbk R scl fr ss sp
6-24 wk sbk RC fr ssap
24-42 wk sbk R cl com - many sap
42-58 massive sl sap

.3-
.325


POWER POLE
L28
C26
NO ACCESS
N
L16
C27
NO ACCESS
Well
NO ACCESS
76
87,025 sq. ft.
376.05'
77
57,776 sq. ft.
1.326 acres
60'
34.40'
25'
78
36,350 sq. ft.
0.834 acres
Drive
22A
22
21
35' FRONT SETBACK
381.92' TRENT PINES DR.
PROP. 50' PUBLIC RW
35' FRONT SETBACK