DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

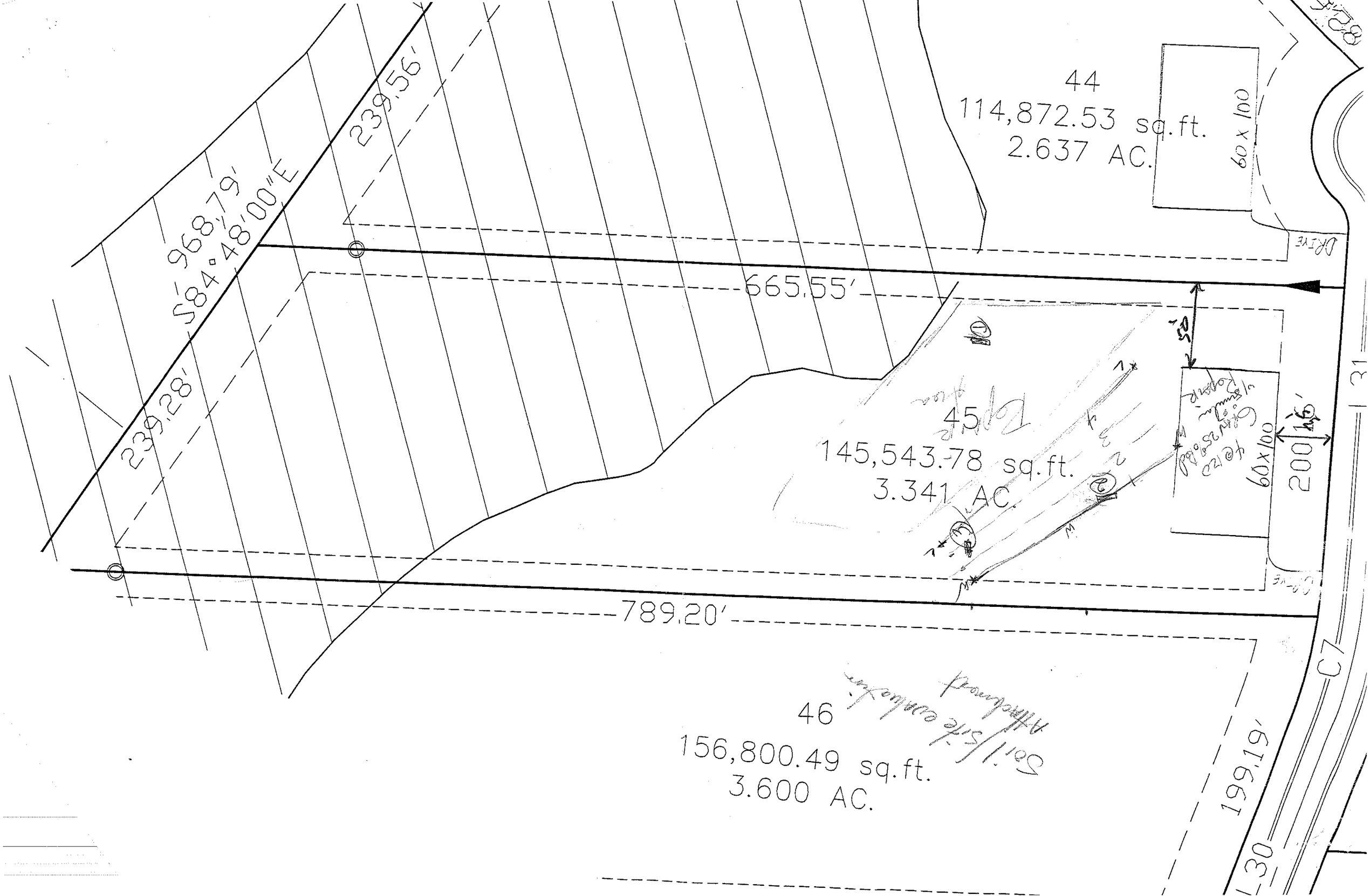
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Newton / Clinton APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8-6-24
PROPOSED FACILITY: SFR PROPOSED/DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 45 Phase 7 - Brooks Landing PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-9	gr-wk SBK brn	vfr sl br sndy fr sss sp					.25
		9-18	wk f SBK R brn c	fi sp SSO	few f mn sp				
		18-27	wk SBK-massive cL/L	common sl sp fi sss sp					
		27-52	massive yb brn-gr sL sso	fr sss sp-np					
2	14% S/L	0-14	wk f SBK brn sl	fr sss sp					.20-.3
		14-54	m f-m SBK sk RC	fr sp sso sap	few manganese coatings				
3	30% V	0-2	wk SBK brn sl	fr sss sp					.25-.3 3
		2-31	m f-m ABK sk RC	fi-fr sp sso sap					
		31-56	wk f SBK brn sl	fi-fr sss sp	few f mn sp, few manganese coatings				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25% Red	Gravity 25% Red
Site LTAR	.125	.125

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DM Hamm
OTHER(S) PRESENT: Paul Pennington


44
114,872.53 sq.ft.
2.637 AC.
60 x 100
968.79'
S84°48'00"E
239.56'
239.28'
665.55'
50'
45
145,543.78 sq.ft.
3.341 AC.
60x100
200
46'
789.20'
46
156,800.49 sq.ft.
3.600 AC.
199.19'
C7
C30
31