

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 ROOM HOME Design Flow (.1949): 360 GPD

Property Size:

Location of Site:

Property Recorded:

- Water Supply: Public Individual Well Spring Other
- Installation Method: Auger Boring Pit Cut
- Use of Wastewater: Sewage Industrial Process Mixed

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 (IN.)	1955 Sapro Class	1944 Restr. Horiz	
	0-9	G LS	VF2 NS/MP					PS .45
	9-48"	G SL	VF2 OS/MP	10YR 7/2 @ 44"				
	0-9	G LS	VF2 NS/MP					PS .46
	9-30	SBK 6LL	FR NS/SP					
	30-36"	SBK 6LL	FR SS/SP	10YR 7/2 @ 32"				
	0-9	G LS	VF2 NS/MP					PS .45
	9-30	SBK 5CL	FR SS/SP					
	30-34"	SBK 5CL	FR SS/SP	10YR 7/2 @ 32"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV	PUMP CAN
Site LTAR	.45	.45

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present: _____

3 x 70 @ 18" @ 25% RED

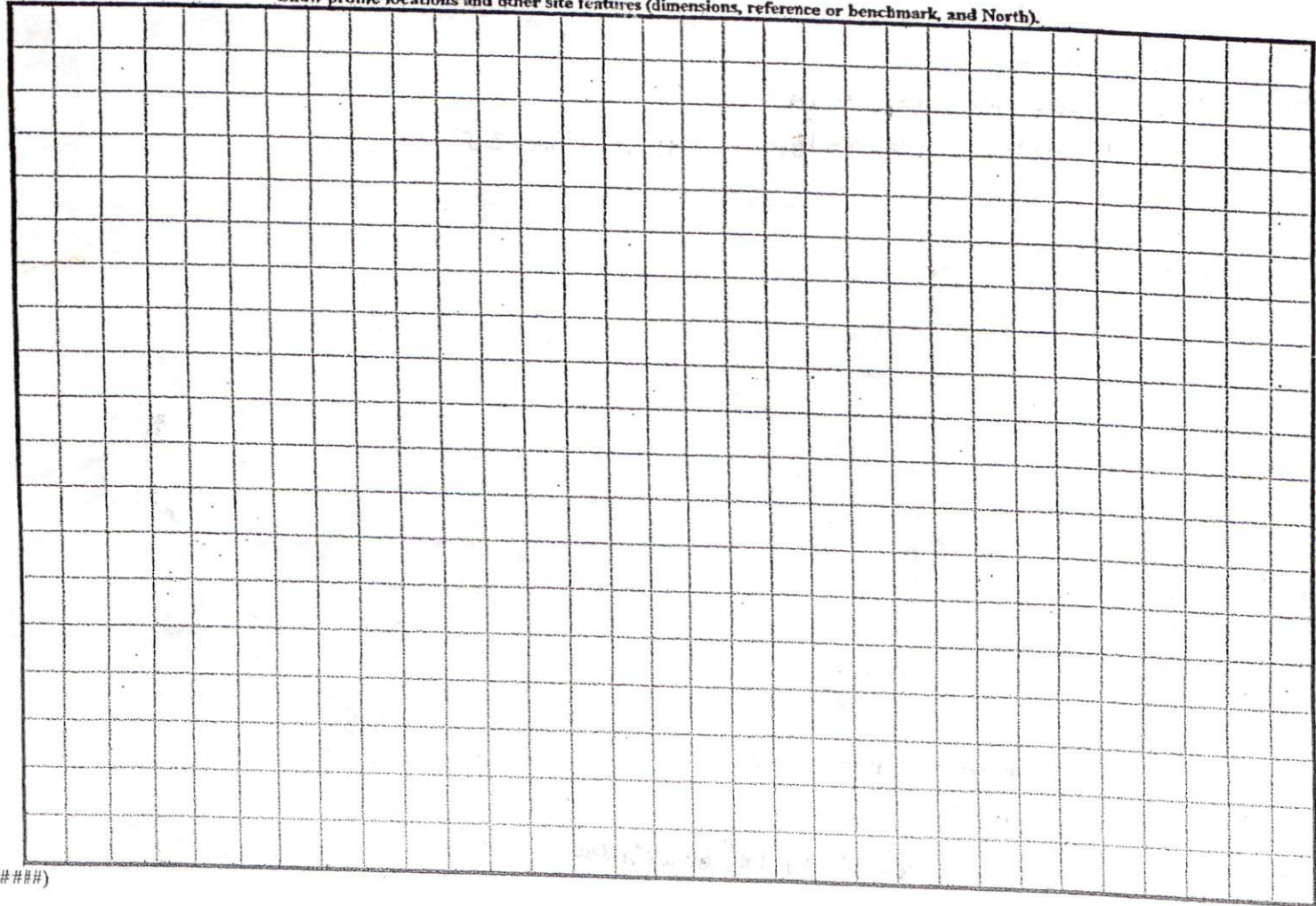
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

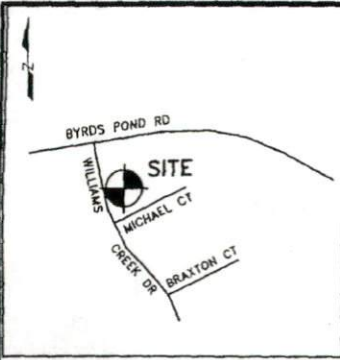
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



(#####)



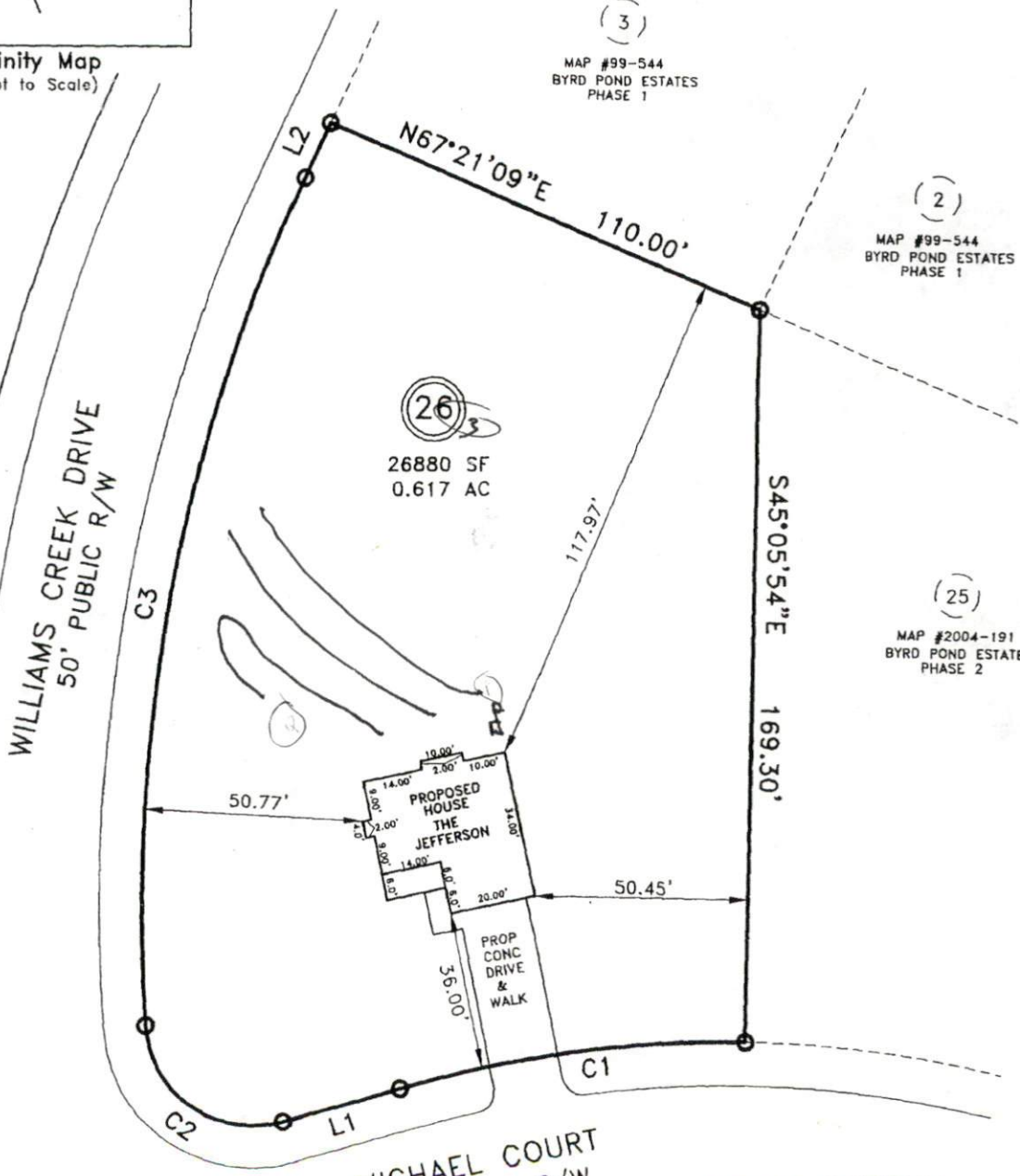
Vicinity Map
(Not to Scale)

CURVE TABLE				
CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	275.00'	82.25'	S36°20'00"W	81.94'
C2	25.00'	44.60'	S78°52'24"W	38.92'
C3	400.00'	202.04'	N35°32'26"W	200.09'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S27°45'55"W	28.59'
L2	N21°05'44"W	14.10'



LEGEND
 R/W-RIGHT OF WAY
 PB-PLAT BOOK
 DB-DEED BOOK
 PG-PAGE
 PROP-PROPOSED
 SF-SQUARE FEET
 AC-ACRE(S)
 CONC-CONCRETE



MICHAEL COURT
50' PUBLIC R/W

SITE PLAN APPROVAL

DISTRICT None USE SFD

#BEDROOMS 3

8/15/05 PJR

Zoning Admin' Water

PLOT PLAN

PROPERTY OF: RBC HOMES, INC.



TOWNSHIP: STEWARTS CREEK