

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Date Evaluated:

Address:

Property Size:

Proposed Facility: 3 Bedroom Home

Design Flow (.1949): 360 gpd

Property Recorded:

Location of Site:

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

P R O F I L E #	.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.)	.1956 Sapro Class	.1944 Restr Horiz	
		0-16	G SL	VFR NS/NP					PS .4
		16-36"	SBR SL	FR SG/S	10YR 7/2 @ 32"				
		0-18	G LS	VFR NS/NP					PS .4
		18-32	G SL	VFR NS/NP					
		32"	SBR SL/S	F SG/SP	CR2 @ 32"				
		0-14	G LS	VFR NS/NP					PS .6
		14-38"	G SL	VFR NS/NP	CR2 @ 34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV.	PUMP TANK.
Site LTAR	.4	.4

275 @ .18"

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: GT  
 Others Present: \_\_\_\_\_

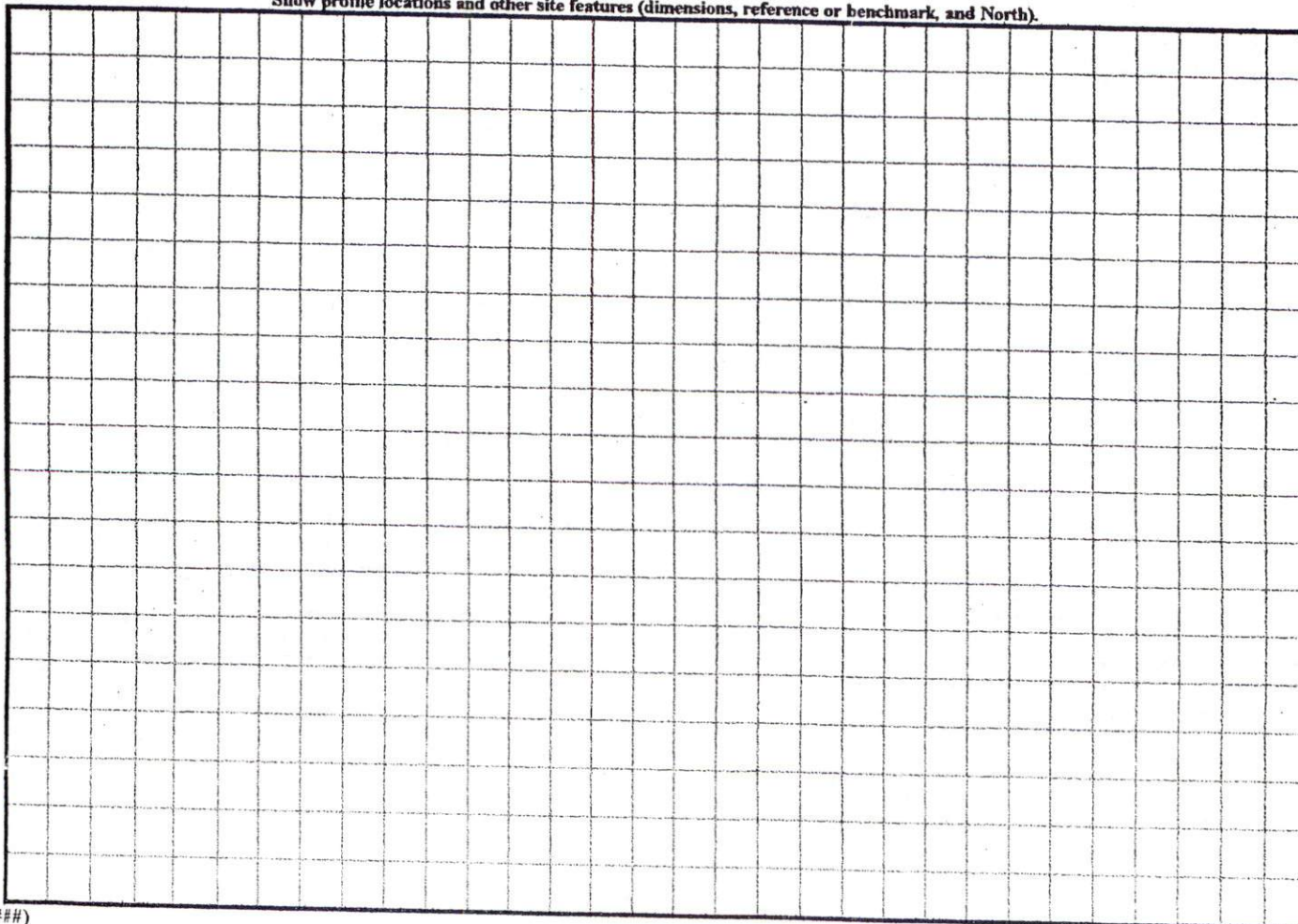
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

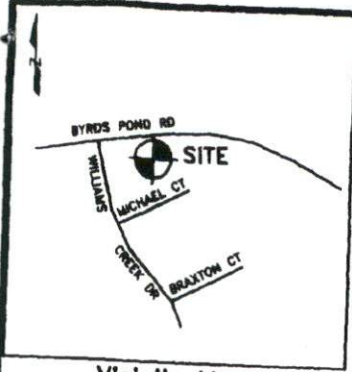
Show profile locations and other site features (dimensions, reference or benchmark, and North).



CURVE	RADIUS	LENGTH	CH. BEARING	CHORD
C1	25.00'	38.83'	N23°12'48"E	34.96'

**LEGEND**

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

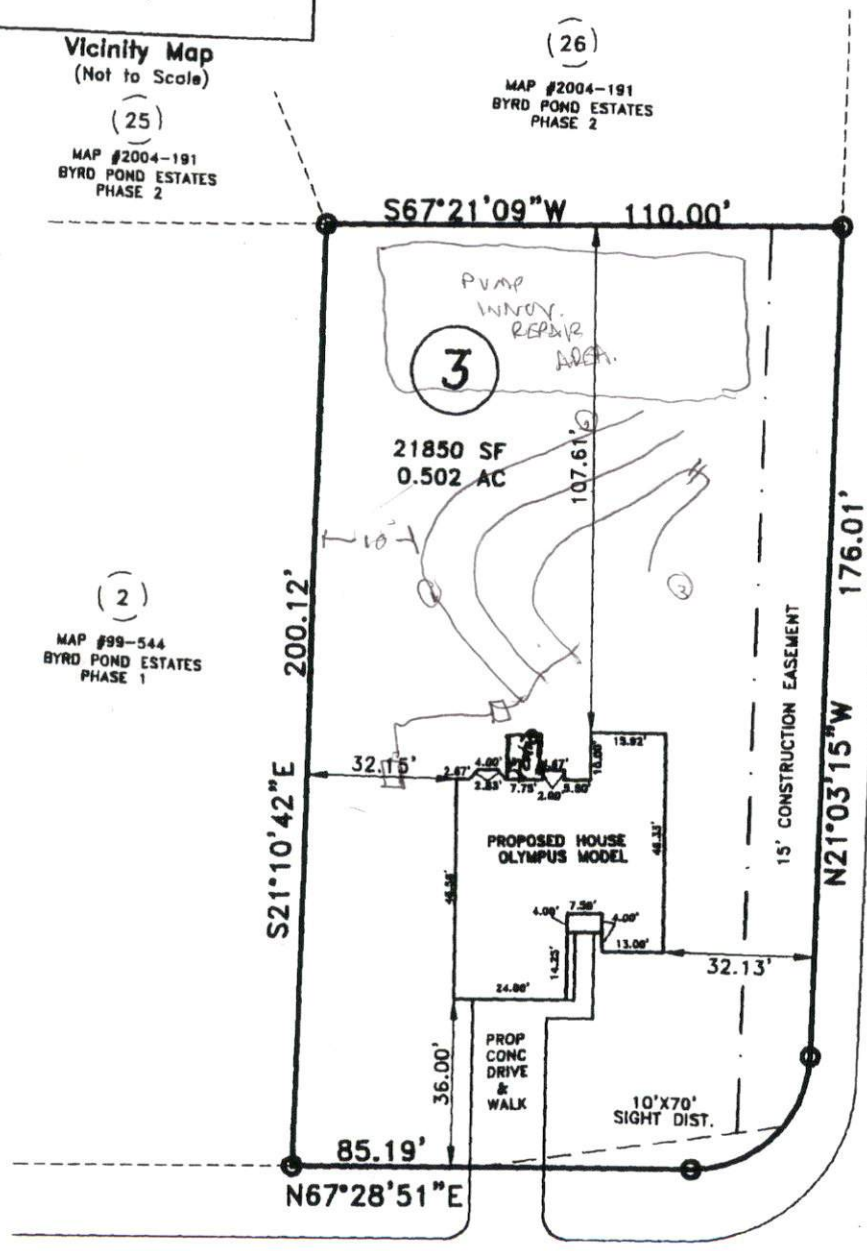


Vicinity Map  
(Not to Scale)

(25)  
MAP #2004-191  
BYRD POND ESTATES  
PHASE 2

(26)  
MAP #2004-191  
BYRD POND ESTATES  
PHASE 2

(2)  
MAP #99-544  
BYRD POND ESTATES  
PHASE 1



WILLIAMS CREEK DRIVE  
50' PUBLIC R/W

SITE PLAN APPROVAL

DISTRICT None USE SFD

BEDROOMS 3

*Walter A. Duggan*

BYRD POND ROAD  
SR 2026 - 60' PUBLIC R/W

**PLOT PLAN**

PROPERTY OF: RBC HOMES, INC.



TOWNSHIP: STEWARTS CREEK