

Sheet:  
 Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ Property Size: \_\_\_\_\_  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 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	
		0-12	C SL	VAR NS/SP					PS .4
		<del>12-32</del>	SBK SCL	FR SS/SP					
		32"	SBK CL	FI S/P	7.5X @ 12 @ 32"				
		0-7	C SL	VAR NS/SP					PS .2
		7-34"	SBK SCL	FR SS/SP					
		34"	SBK CL	FI S/P	CR @ 34"				
		0-16	C SL	VAR NS/SP					PS .4
		16-34"	SBK SCL	FR SS/SP					
		35 @ 34"							

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	CUN	PUMP INNOV
Site LTAR	.4	.2

5x6 @ 18"-20"

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

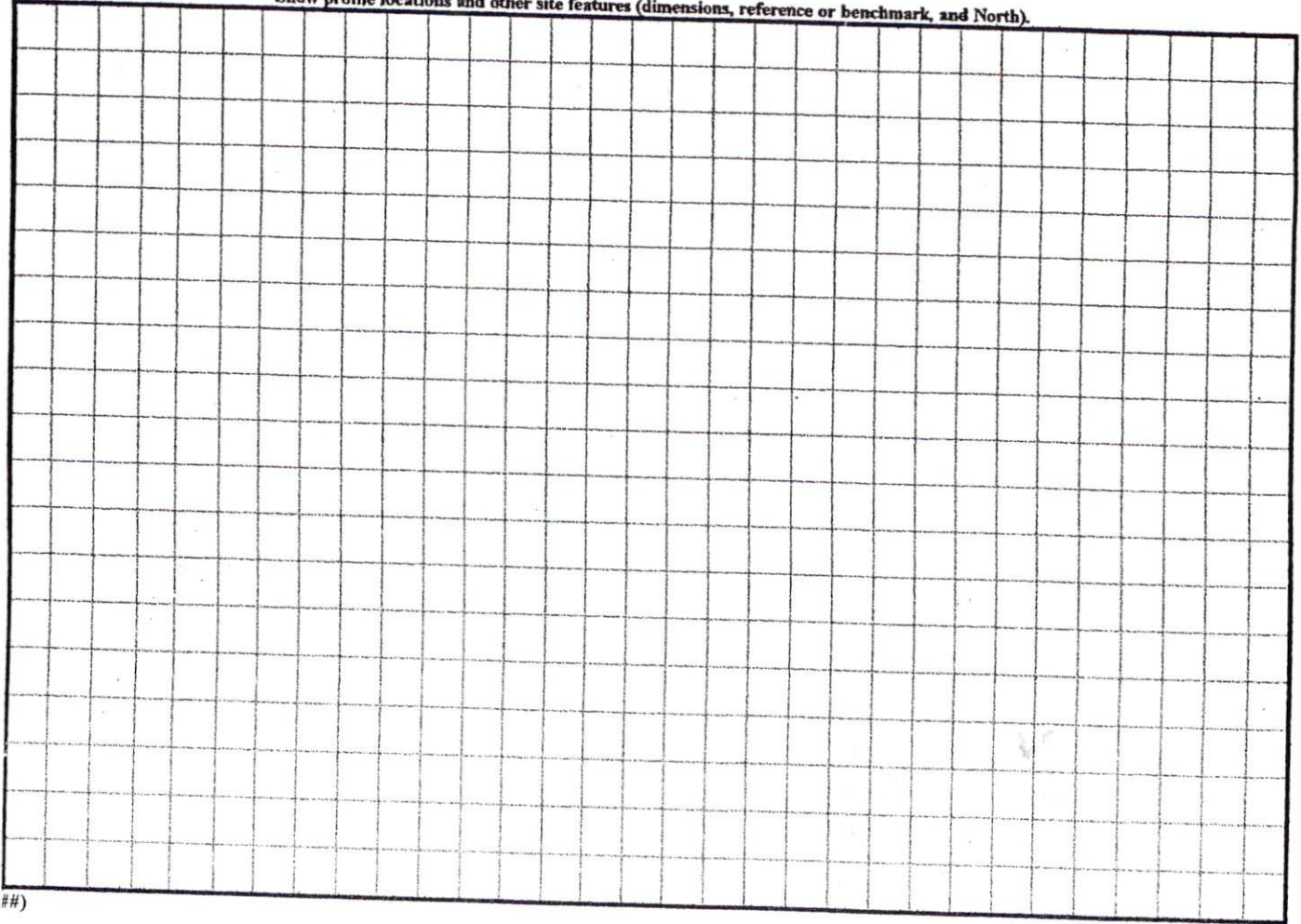
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
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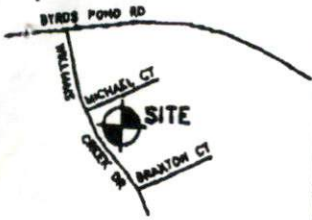
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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).





Vicinity Map  
(Not to Scale)

CURVE TABLE				
E	RADIUS	LENGTH	CH. BEARING	CHORD
C1	335.00'	95.54'	N68°31'18"W	95.22'
C2	400.00'	78.85'	N71°02'41"W	78.72'
C3	25.00'	40.86'	N18°48'58"W	38.32'
C4	225.00'	68.84'	N36°50'12"E	68.38'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N27°45'55"E	36.50'

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



(20)  
 MAP #2004-191  
 BYRD POND ESTATES  
 PHASE 2

(22)  
 MAP #2004-191  
 BYRD POND ESTATES  
 PHASE 2

SITE PLAN APPROVAL

DISTRICT CODE USE SFD

PERMITS 3

*S. H. ...*  
 Zoning Administrator

S41°38'30"W 122.16'

(21)  
 25789 SF  
 0.592 AC

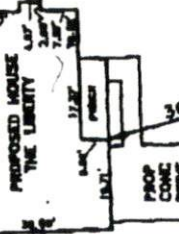
S65°23'53"E 218.06'

33.89'

82.73'

MICHAEL COURT  
 50' PUBLIC R/W

WILLIAM'S CREEK DRIVE  
 50' PUBLIC R/W



PLOT PLAN

PROPERTY OF: RBC HOMES, INC.  
ADDRESS: MICHAEL COURT  
CITY: NEAR LINDEN, NC  
COUNTY: HARNETT



TOWNSHIP: STEWARTS CREEK  
DATE: MAY 16, 2006  
SCALE: 1" = 40'  
REFERENCE: LOT 21-BYRD POND