

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: *SFD*

Design Flow (.1949): *3600*

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	
1	L 4%	0-28	SL	FR GN NSNP					3
		28-34	SL	SLFm 1/2 Spm SS.SP					
		34"±	PN			34"		Fract	
2	L 4%	0-28	SL	FR GN NSNP					3
		28-34	SL	SLFm 1/2 Spm SS.SP					
		34"±	PN			34"		Fract	
3	L 4%	0-30	SL	FR GN NSNP					3
		30-36	SL	SLFm 1/2 Spm SS.SP					
		36"±	PN			36"		Fract	

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>26% Red</i>	<i>16% Red</i>
Site LTAR	<i>.3</i>	<i>.3</i>

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): \_\_\_\_\_

Evaluated By: 

Others Present: \_\_\_\_\_

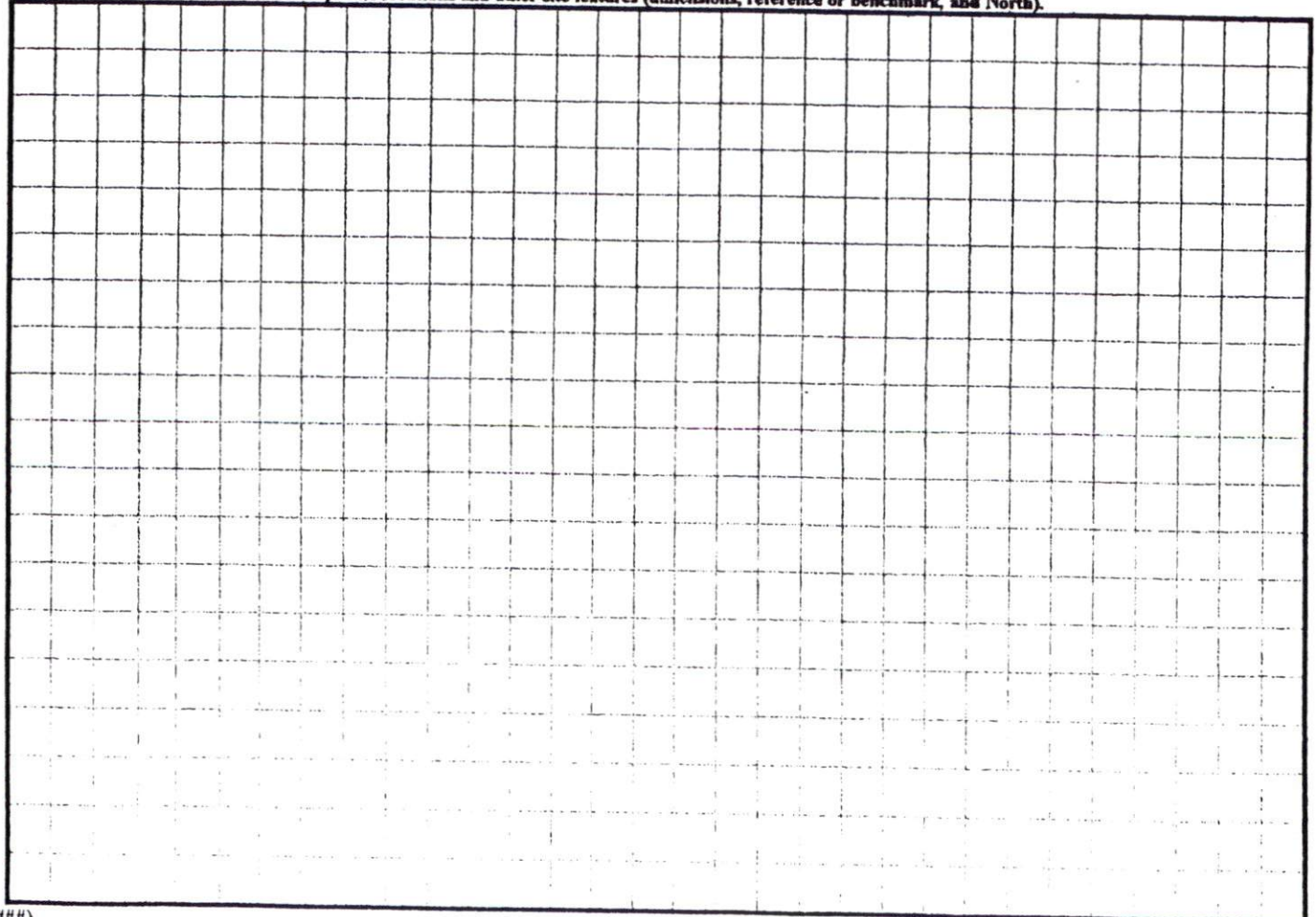
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
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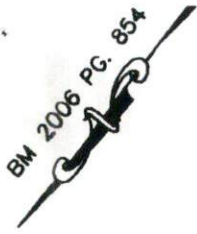
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC

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).





(63)

S42°33'02"W 95.00'  
Drainage Easement

254.90'

S38°15'30"E

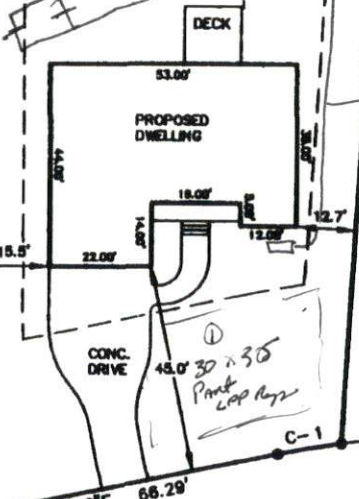
N39°54'18"E 66.29'

254.54'

N34°47'28"W

3x80'

70' of supply



SITE PLAN APPROVAL  
DISTRICT RA200M USE SFD  
#BEDROOMS 3  
10/12/06  
ZONING ADMINISTRATOR  
(65)

**IMPERVIOUS SURFACE TABLE**

PROPOSED DWELLING	= 2,034 sq. ft.
PROPOSED DRIVE AND WALK	= 894 sq. ft.
<b>TOTAL PROPOSED IMPERVIOUS</b>	<b>= 2,928 sq. ft.</b>
<b>TOTAL ALLOWED IMPERVIOUS</b>	<b>= 3,500 sq. ft.</b>

COKESBURY PARK LANE  
50' R/W

- LEGEND**
- EIP - EXISTING IRON PIPE
  - IPS - IRON PIPE SET
  - NIF - NO IRON FOUND
  - PK - PK NAIL
  - RRS - RAILROAD SPIKE

ADDRESS:  
COKESBURY PARK LANE  
FUQUAY-VARINA, N.C. 27526

**ASHWORTH**  
LAND SURVEYING  
PO BOX 388, FUQUAY-VARINA, N.C. 27526 919-582-1857

10/11/06

**PRELIMINARY PLAT**