

Property ID:
 Lot #:
 File #:
 Code:

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

Owner:
 Address:
 Proposed Facility: SFD Design Flow (.1949): 300
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: 22056
 Date Evaluated: 5-19-05
 Property Size:
 Property Recorded:
 Spring Other
 Pit Cut
 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 3%	0-4	SC-CIMy ^{fill}	FR 1 1/2 S.P.					.45
		4-30	SL	FR GR NSNP					
		30-48	SCL	FR 1 1/2 S.S.P.	42" 2.5% 42"				
2	L 3%	0-2	SC-CIMy ^{fill}	FR 1 1/2 S.P.					.4
		2-24	SL	FR GR NSNP					
		24-40	SCL	FR 1 1/2 S.P.	36" 2.5% 42"				
3	L 3%	0-2	SC-CIMy ^{fill}	FR 1 1/2 S.P.					.35
		2-18	SL	FR GR NSNP					
		18-36	SCL	FR 1 1/2 S.P.	30" 32" 2.5% 42"				
4	L 3%	0-3	SC-CIMy ^{fill}	FR 1 1/2 S.P.					.45
		3-24	SL	FR GR NSNP					
		24-46	SCL	FR 1 1/2 S.P.	42" 2.5% 42"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25%	25% UPI-Prater
Site LTAR	.4	.35

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: [Signature]
 Others Present:

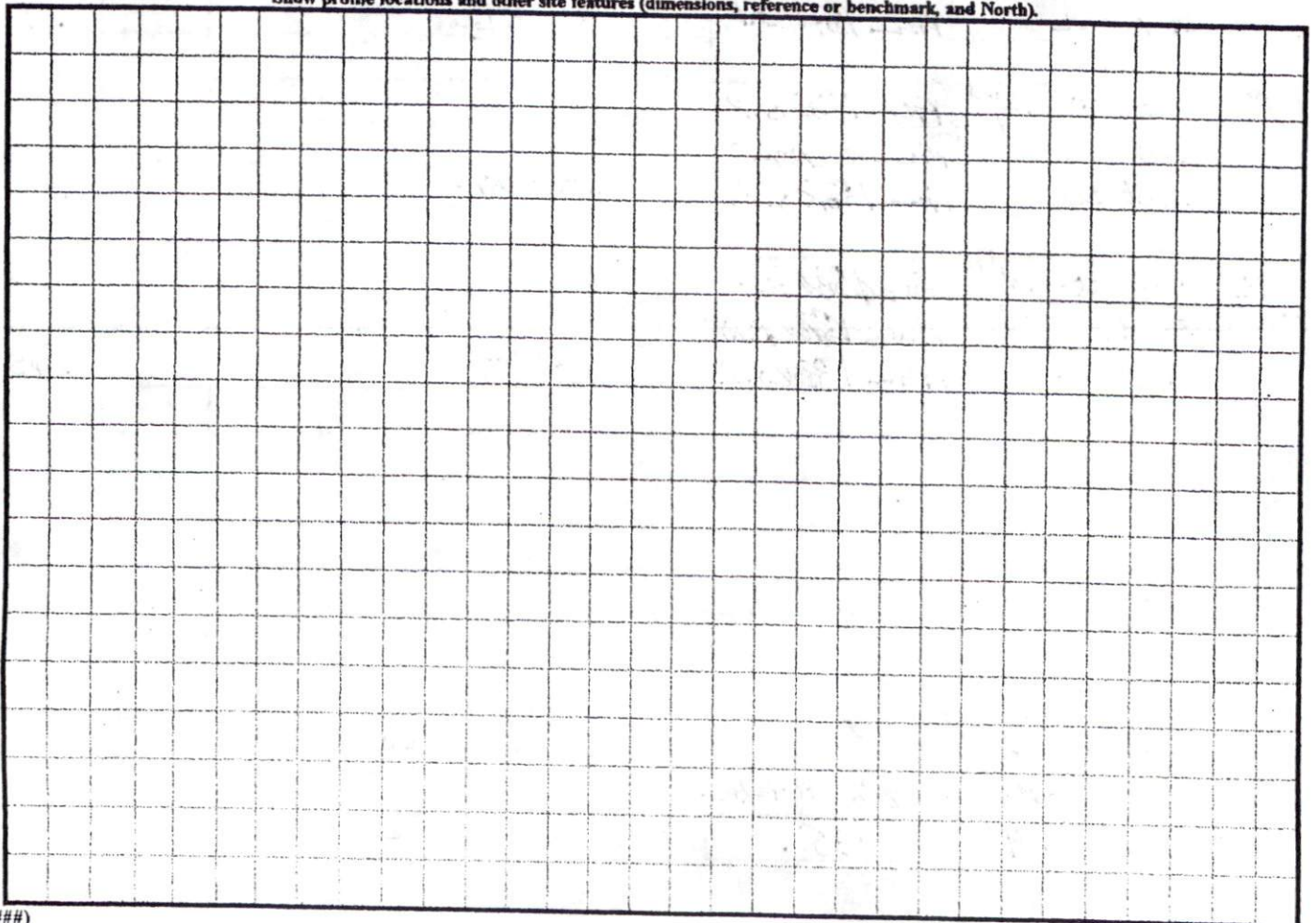
COMMENTS: _____

<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	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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
		C-CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY 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).



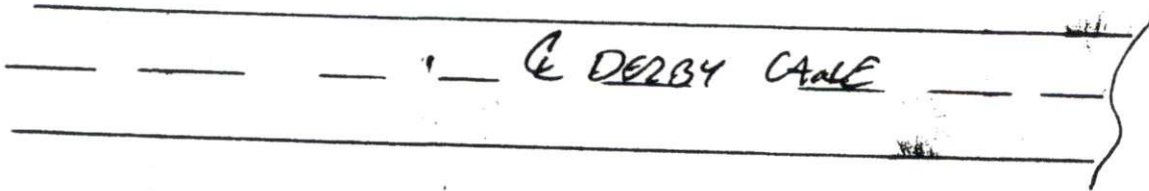
5-8-09

ST. ANSON BUILDERS INC.

(LOT 28)
(JOHNSON FARMS)

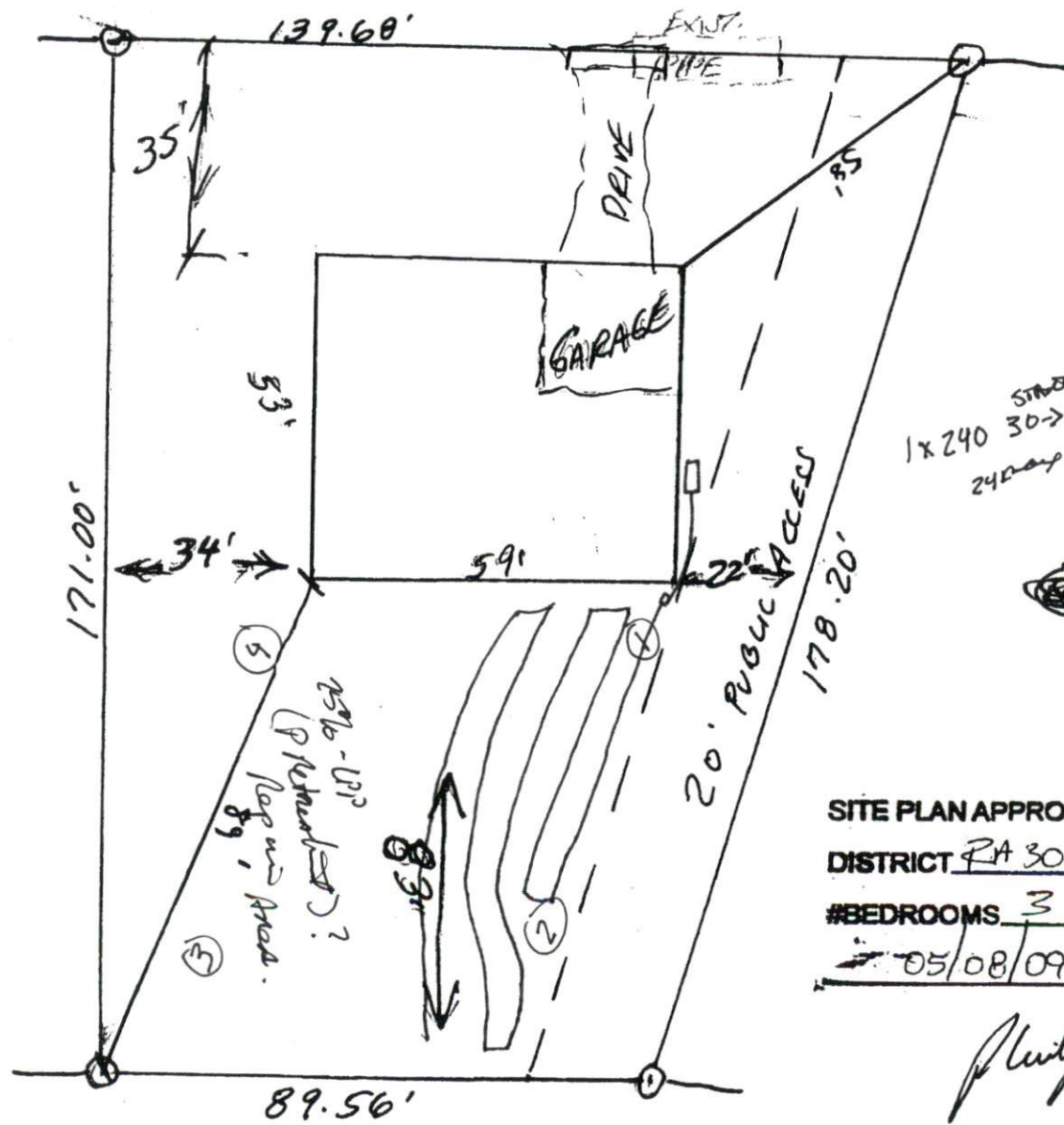
112 DERBY LANE
LILLINGTON N.C.
.450 acres

SCALE: 1" = 30'



Drawn By:
Philip Drew
Lynch

(Lot 28)



1x240 street
30' to 18' SBD to
24' way



SITE PLAN APPROVAL
DISTRICT PA 30 USE SFD
#BEDROOMS 3
05/08/09
ZONING ADMINISTRATOR

Philip Drew Lynch