

**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: *19818*
 Date Evaluated: *4-25-08*
 Property Size:
 Property Recorded:
 Spring Other

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 Saprot Class	.1944 Restr Horiz	
1	L 5%	0-20	SL	FR GR NSNP					.35
		20-48	SCL	FR 1584 S.P.	42" 2.5/4.2				
2	L 6%	0-18	SL	FR GR NSNP					.35
		18-42	SCL	FR 1584 S.P.	36" 2.5/4.2				
3	L 6%	0-20	SL	FR GR NSNP					.35
		20-42	SCL	FR 1584 S.P.					
		42"+	Pm		38"-40" to 7m			Pm	

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	<i>✓</i>
System Type(s)	<i>28"</i>	<i>28"</i>
Site LTAR	<i>.35</i>	<i>.35</i>

Other Factors (.1946): _____
 Site Classification (.1948): *FR*
 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			
H-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			
		SC-SANDY CLAY			

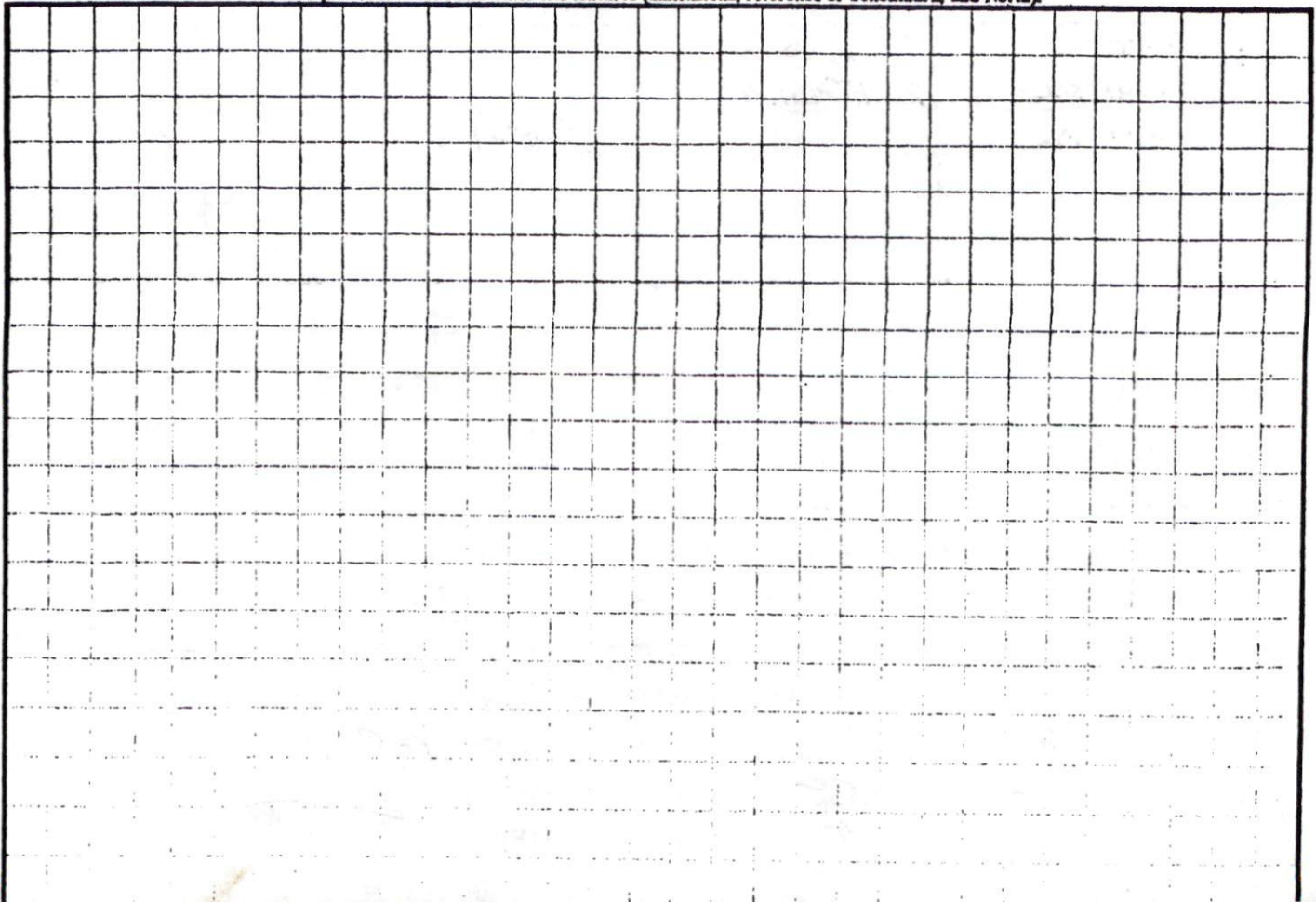
STRUCTURE

- 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).



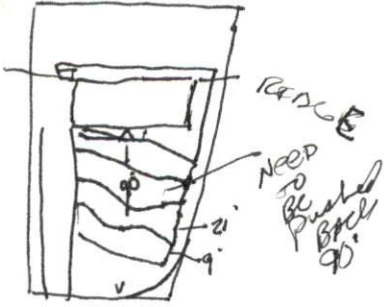
ST. YANSON BUILDERS

DERBY LANE LILLINGSTON NC.

Let across fine
No deeper than 4' deep

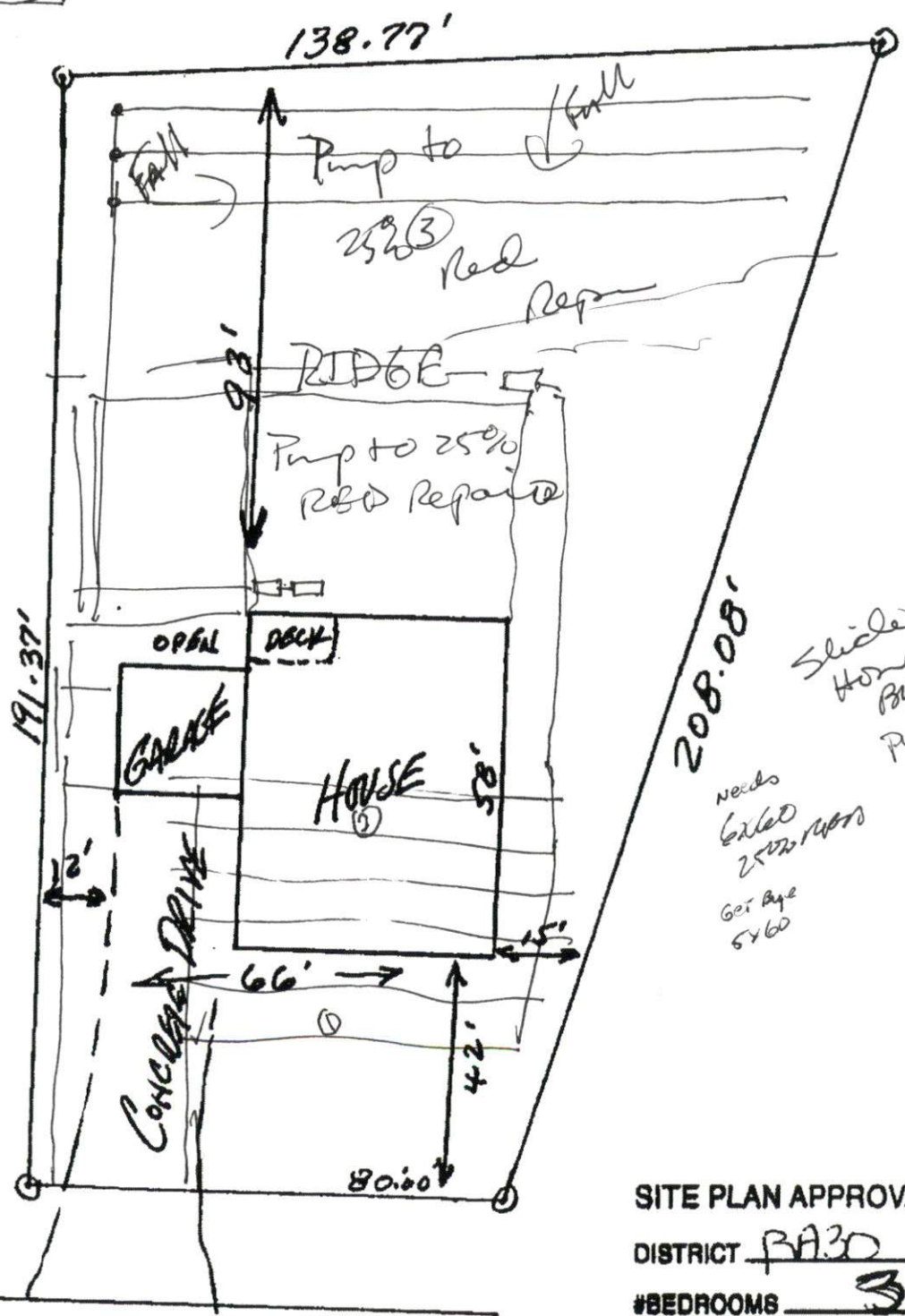
LOT 29
0.480 AC

SCALE: 1" = 30'



3' x 100'
25% RAD 2

Pump to
MANHOLE
3 x 10 21
25%
1/2" 26" x 18"
TAPS



Slide Home Bike
Push Drives over
to Allow for Lines
Needs 6' x 60'
25% RAD
Get Pipe 5460

SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 3

Date 4/7/08 Zoning Administrator ASB

60' R/W
& DERBY LANE