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 Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *PHD Stenseth*
 Address: Date Evaluated: *11-23-10*
 Proposed Facility: *SPD* Design Flow (.1949): *360* 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 2.5%	0-18	SL	fm G R N S N P					
		18-22	SCL	fm ^m B L S S P					
		22-42	sc-clay	fm ^m B L S P	40	10L 4L			.35
2	L 2.5%	0-20	SL	fm G R N S N P					
		20-42	sc-clay	fm ^m B L S P	40	10R 4-2			.35
3	L 3-4%	0-18	SL	fm G R N S N P					
		18-22	SL	fm ^m B L S S P					
		22-42	sc-clay	fm ^m B L S P	40	10R 90			.35
4	L 4%	0-20	SL	fm G R N S N P					
		20-42	sc-clay	fm ^m B L S P	36-38	10R 4-2			.35
5	L 5%	0-18	SL	fm G R N S N P					
		18-22	SL	fm ^m B L S S P					
		22-42	sc-clay	fm ^m B L S P	40"	10R 4-2			.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1943)	✓	✓	Site Classification (.1948): <i>RS</i>
System Type(s)	<i>25%</i>	<i>28</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>.35</i>	<i>.35</i>	Others Present: <i>[Signature]</i>

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1935 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

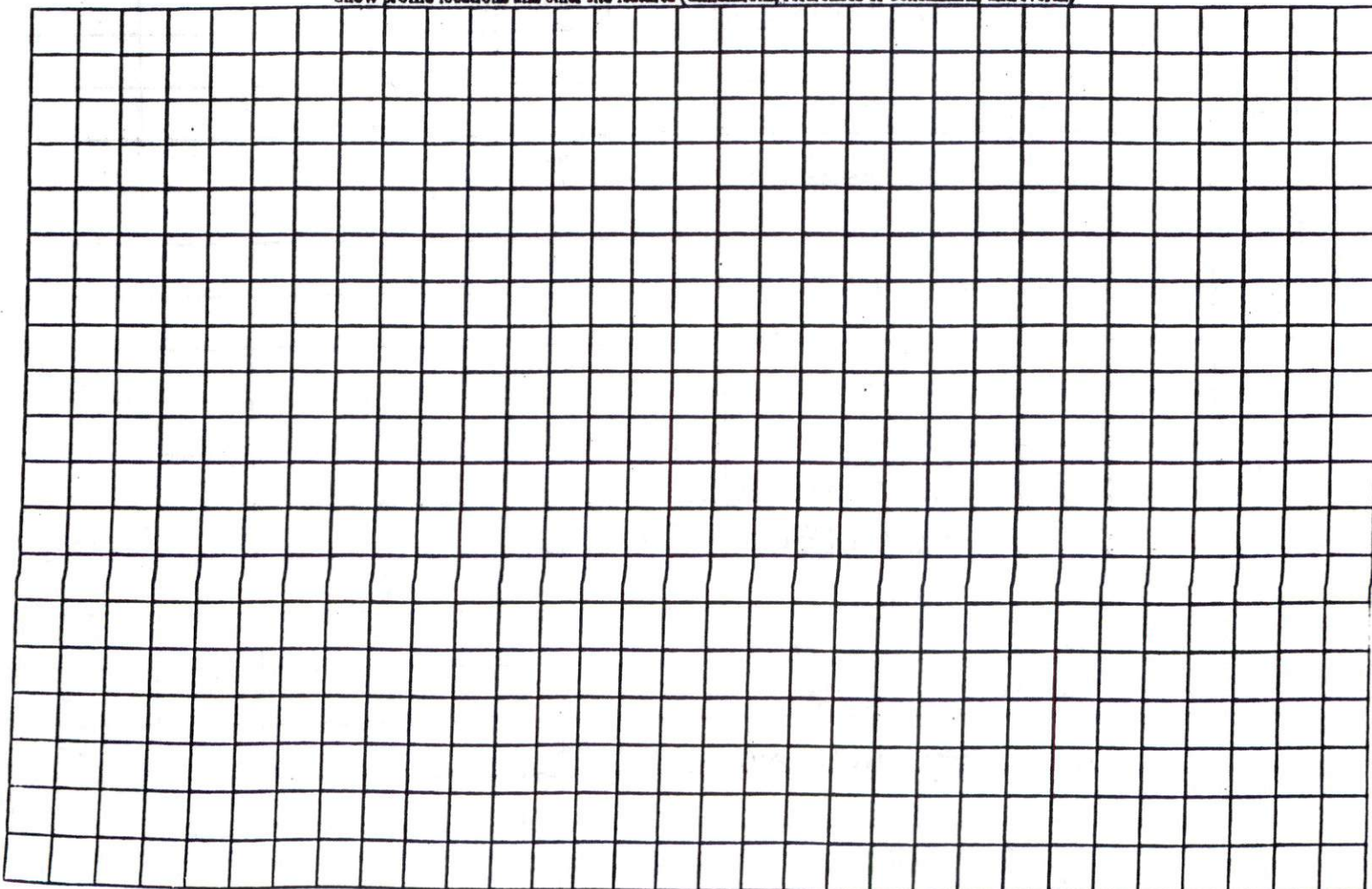
STRUCTURE

- 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, references or benchmark, and North)




STEPHENSON BUILDERS INC.
 LOT 33 JOHNSON FARMS
 41 DERBY LANE LILLINGTON N.C.

SITE PLAN APPROVAL

DISTRICT PA30 USE SFD

#BEDROOMS 3

11/15/10 
 ZONING ADMINISTRATOR

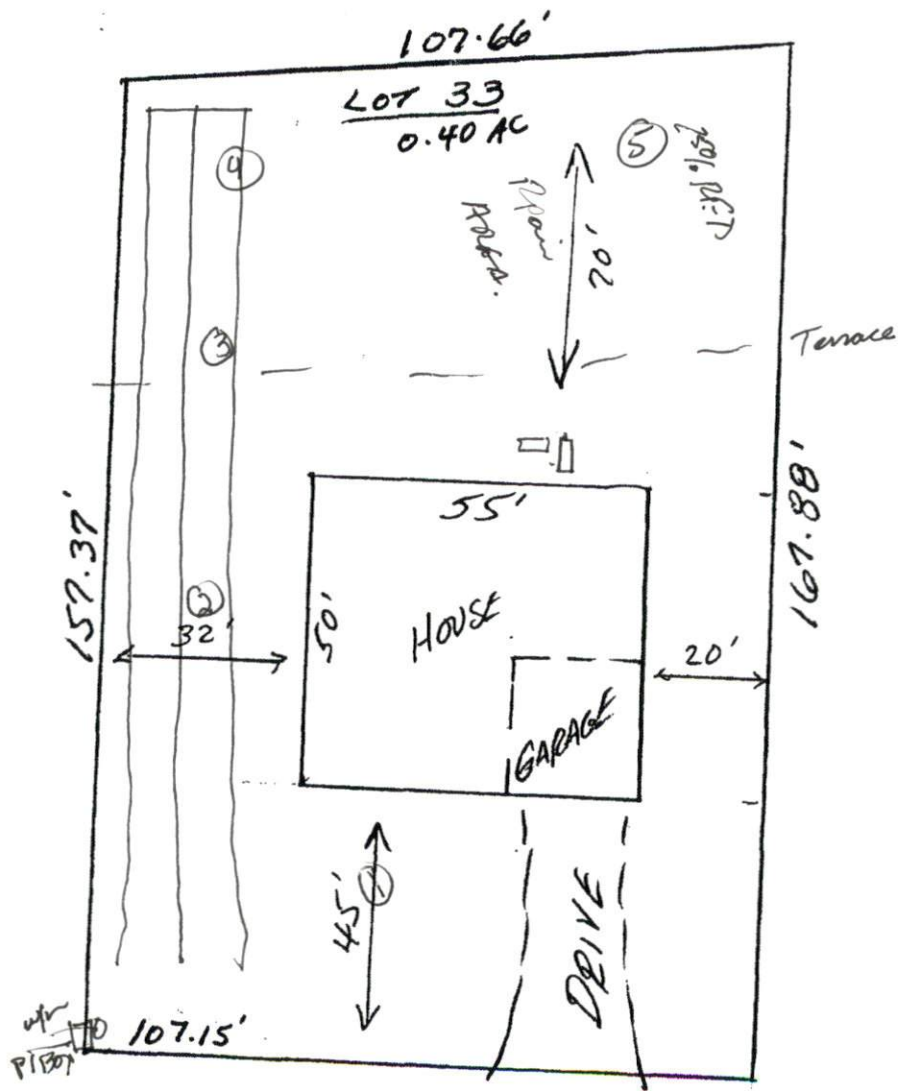
SCALE:
 1" = 30'

MANICHE
 20
 3x90 25%
 2x135 25%

LOT
 ~34~

$\frac{32}{5}$
 $\frac{27}{-10}$
 17
 3Hot 3+6+3

$\frac{32}{-15}$
 17



LOT
 ~32~



DERBY LANE
 60' PLW