

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

Owner: *Wynn* Applicant: *Edward Averett*
 Address: *Lot 28 Squire St.* Date Evaluated: *12/09/16*
 Proposed Facility: *4 DR S/D* Design Flow (.1949): *480 gal/d*
 Location of Site: *Avery Pond* Property Recorded: *WYS* Property Size: *0.48 AC.*
 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	<i>L 34^u</i>	<i>0-24 SL br.</i>	<i>fr. 558 5E70</i>						<i>PS</i>
		<i>24-48 SLAY BK</i>	<i>fr. 5 P 5E70</i>		<i>48+</i>				<i>0.3</i>
2	<i>L 34^u LT</i>	<i>0-32 SL br.</i>	<i>fr. 558 5E70</i>						<i>PS</i>
		<i>32-48 Secum BK</i>	<i>fr. 5 P 5E70</i>		<i>48+</i>				<i>0.3</i>
3	<i>3-4^u L</i>	<i>0-18 SL br.</i>	<i>fr. 558 5E70</i>						<i>PS</i>
		<i>18-48 Secum BK</i>	<i>fr. 5 P 5E70</i>	<i>42" 7.5% 3/11</i>	<i>48"</i>		<i>9m</i>		<i>0.3</i>
		<i>42-48 Parent material</i>	<i>pm</i>						

Description	Initial System	Repair System	Other Factors (.1946): <i>None</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% Red.</i>	<i>50% Red.</i>	Evaluated By: <i>Andrew Corrin, REHS - I</i>
Site LTAR	<i>0.3</i>	<i>0.3</i>	Others Present: <i>JAMES MAHER, REHS</i>

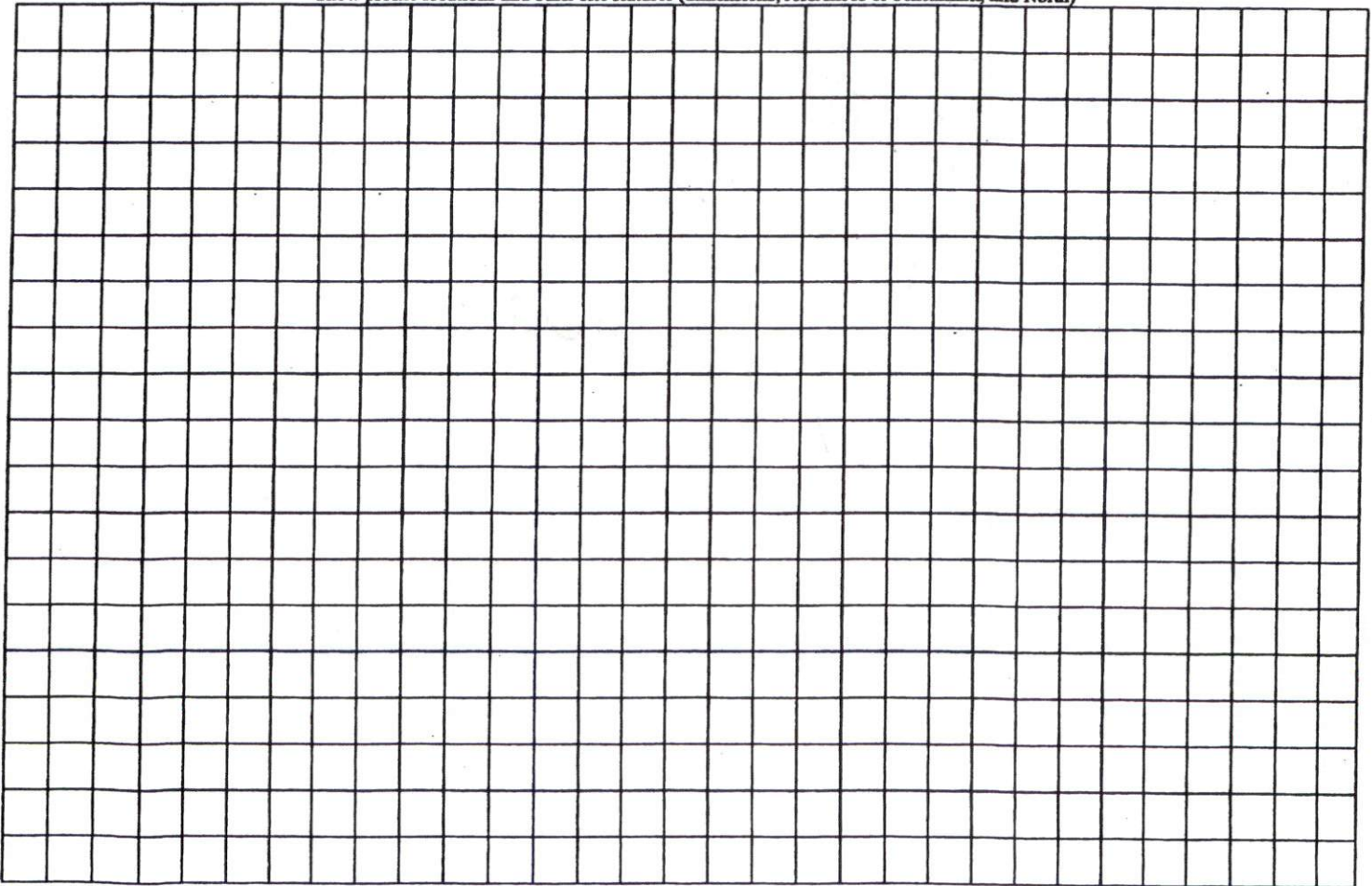
COMMENTS: _____

<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-SLIGHTY 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	SC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		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)



MAP NO. 2016-141-142

MAP REFERENCE: MAP NO. 2016-141-142

SITE PLAN APPROVAL

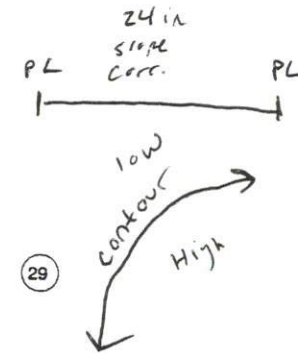
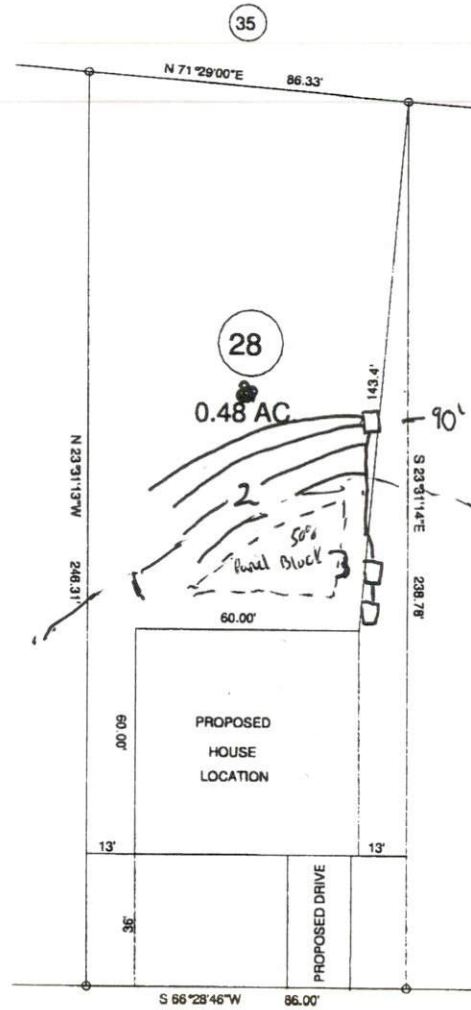
DISTRICT RA30 USE SFD

#BEDROOMS 4

11/16/16
 Site
 Zoning Administrator

void layout
 refer
 refer
 to

(27)

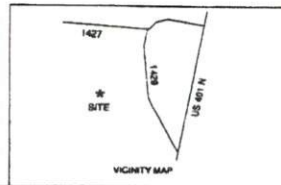


"SQUIRE STREET" 50' R/W

MINIMUM BUILDING SET BACKS

- FRONT YARD — 33'
- REAR YARD — 25'
- SIDE YARD — 10'
- CORNER LOT SIDE YARD — 30'
- MAXIMUM HEIGHT — 35'

X 20'



SURVEY FOR:			BENNETT SURVEYS		F-1304	
PROPOSED PLOT PLAN - LOT - 28			1662 CLARK RD., LILLINGTON, N.C. 27546			
"AVERY POND S/D", PHASE - 1			(910) 893-5252			
TOWNSHIP	HECTOR'S CREEK	COUNTY	HARNETT	12.5' 0 25'	SURVEYED BY:	FIELD BOOK
STATE:	NORTH CAROLINA	DATE:	OCTOBER 11, 2016	SCALE: 1" = 50'	DRAWN BY: RVB	DRAWING NO.
ZONE	WATERSHED DISTRICT	TAX PARCEL ID#	PN #	CHECKED & CLOSURE BY:		16475