

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

Owner: Applicant: *Wynn Construction* Rev.
 Address: *Avery Road Lot 37* Date Evaluated: *10/04/17*
 Proposed Facility: *432 332* Design Flow (.1949): *480 GPD* Property Size: *0.60 Acre*
 Location of Site: *332* Property Recorded: *yes*
 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 2-3%	0-18	GR LS	VAR 4H/4V					PS
		18-36	BR SCL	FI S P/2					0.4
		36+	Parent mat	—					
2,4	L 2-3%	0-18	GR LS	VAR 4H/4V					
		18-28	BR SCL	FI S P/2					U/PS
		28+	Parent mat	—					0.4
3	L 2-3%	0-18	GR LS	VAR 4H/4V					
		18-40	BR SCL	FI S P/2					PS
		40+	Parent mat	—					0.4
5	L 2-3%	0-28	GR LS	VAR 4H/4V					PS
		28-40	BR SCL	FI S P/2	7.54(17) @ 38"				0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Unsuitable/Provisionally Suitable</i>
System Type(s)	<i>25% Red</i>	<i>25% Red</i>	Evaluated By: <i>Andrew Curran, NETS</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present:

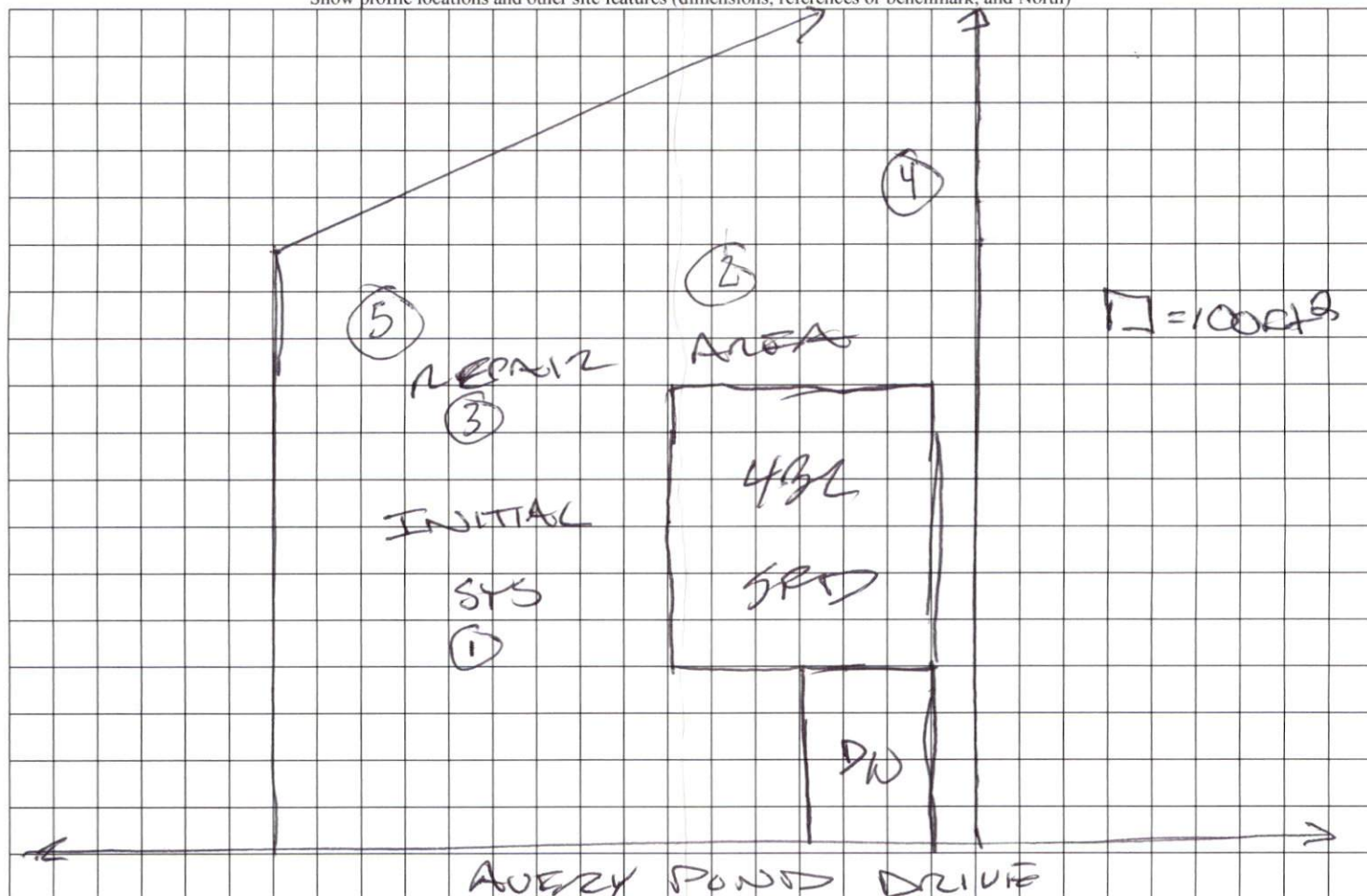
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY 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		P-PLASTIC VP-VERY PLASTIC
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

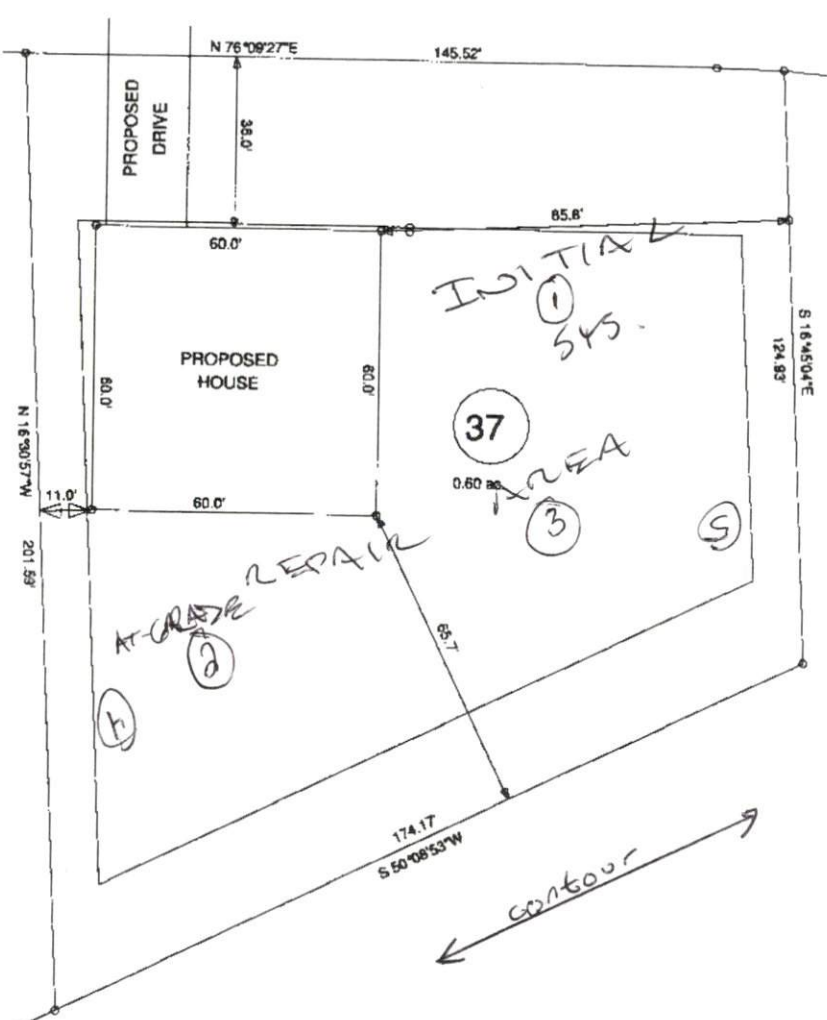
Show profile locations and other site features (dimensions, references or benchmark, and North)



NORTH REFERENCE MAP NO. 2016-200

AVERY POND DRIVE (50'RAW)

38



CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
C32	440.26'	14.08'	14.08'	N 77°04'35\"E

OPEN SPACE

MINIMUM BUILDING SET BACKS

FRONT YARD	30'
REAR YARD	20'
SIDE YARD	10'
DOWNER LOT SIDE YARD	20'
MAXIMUM HEIGHT	30'

WYNN CONSTRUCTION INC.
DEED BOOK 3510, PAGE 704
MAP NO. 2016-200-201

ADMINISTRATOR
9/11/17
FREEDOMS
DISTRICT USE
SITE PLAN APPROVAL

		SURVEY FOR: PROPOSED HOUSE LOCATION AVERY POND - LOT 37		BENNETT SURVEYS 1562 CLARK RD., LILLINGTON, NC 27546 (910) 899-3252		F-1304	
TOWNSHIP	HECTOR'S CREEK	COUNTY	HARNETT	10' 0 20'	SURVEYED BY:		FIELD BOOK
STATE	NORTH CAROLINA	DATE:	AUGUST 30, 2017	SCALE: 1" = 40'	DRAWN BY: MRB		DRAWING NO.
ZONING	RA-30	WATERSHED DISTRICT	WS-IV	TAX PARCEL ID#	090653 0029 41	CHECKED & CLOSURE BY:	MRB
				PAR#	0653-36-6844.000		17475