

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

Owner: \_\_\_\_\_ Applicant: David + Chelsea Summers  
 Address: lot 8 Chestfield Lake Date Evaluated: 03/07/18  
 Proposed Facility: 302 SFD Design Flow (.1949): 30 GPD Property Size: 7.68 Ac  
 Location of Site: \_\_\_\_\_ 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	
1/2	L 3-5%	0-18	GR LS	VRL NSNP Kp					
		18-40	BK SLL	FR SSSP Kp					PS
		40+	Parent mat	—		42			0.4
3	L 3-5%	0-18	GR LS	VRL NSNP Kp					
		18-40	BK SLL	FR SSSP Kp					PS
		40+	Parent mat	—		40			0.4
4	L 3-5%	0-12	GR LS	VRL NSNP Kp					
		12-34	BK SLL	FR SSSP Kp					PS
		34+	Parent mat	—		34			0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>Provisionally suitable</u> Evaluated By: <u>Andrew Curran, M.E.H.S.</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>		
System Type(s)	<u>2590 Ltd</u>	<u>2590 Ltd</u>	
Site LTAR	<u>0.4</u>	<u>0.4</u>	

COMMENTS: \_\_\_\_\_

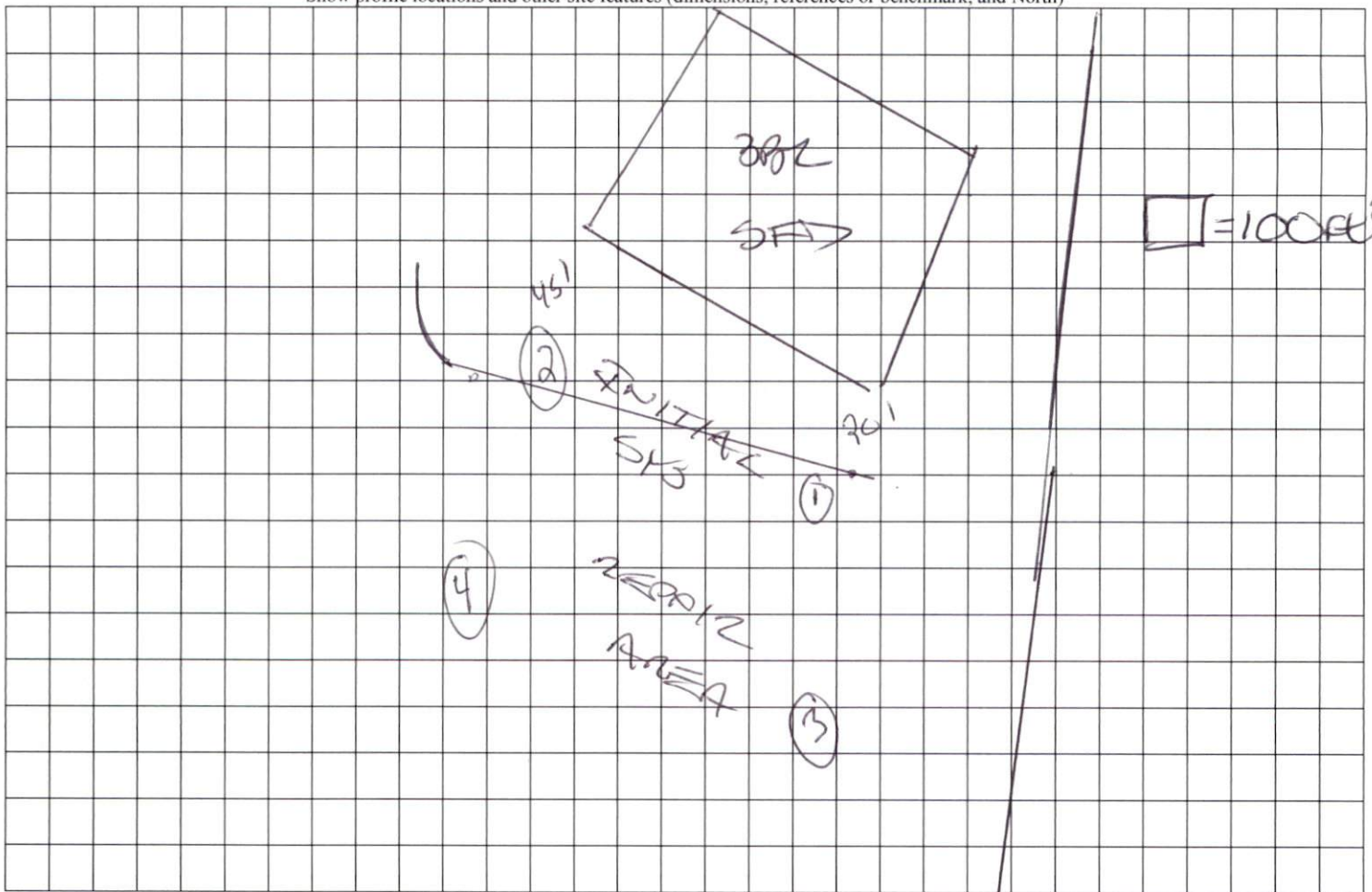
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

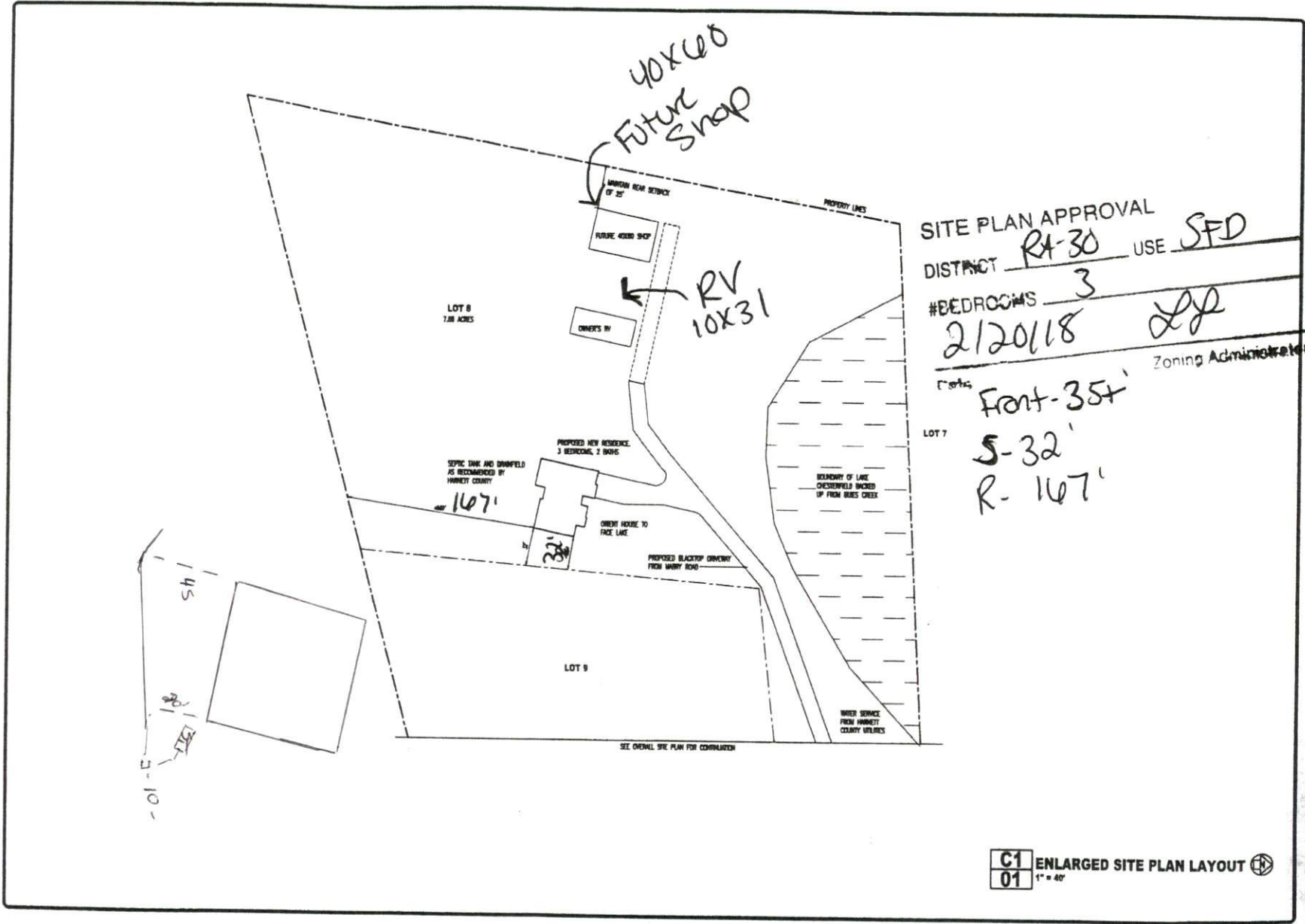
STRUCTURE  
SG-SINGLE GRAIN  
M-MASSIVE  
CR-CRUMB  
GR-GRANULAR  
SBK-SUBANGULAR BLOCKY  
ABK-ANGULAR BLOCKY  
PL-PLATY  
PR-PRISMATIC

MINERALOGY  
SLIGHTLY EXPANSIVE  
  
EXPANSIVE

45'  
20'

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





SITE PLAN APPROVAL  
 DISTRICT RA-30 USE SFD  
 #BEDROOMS 3  
2/20/18  
 [Signature]  
 Zoning Administrator

Notes:  
Front-35'  
S-32'  
R-167'

C1 ENLARGED SITE PLAN LAYOUT  
 01 1" = 40'

[Empty box]

PREPARED FOR: [Empty box]  
 PREPARED BY: HARRETT COUNTY, N.C.  
 DATE: [Empty box]

DRAWING SCALE: [Empty box]  
 CONTRACTOR: [Empty box]  
 DATE: [Empty box]

**SUMMERS RESIDENCE CUSTOM PLAN**  
 MARRY ROAD, HARRETT COUNTY N.C.

ENLARGED SITE LAYOUT  
 [Empty box]  
 FEBRUARY 2018

C1