

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

Owner: Applicant: *Smalek*
 Address: Date Evaluated: *5-2-16*
 Proposed Facility: *SFD* 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	
<i>1</i>	<i>2-5 1/2</i>	<i>0-4</i>	<i>SC-CINg</i>	<i>fm 15gk s.p</i>					
		<i>4-14</i>	<i>SL</i>	<i>fm 611 NSNP</i>					
		<i>14-44</i>	<i>SC-CINg</i>	<i>fm 15gk s.p</i>	<i>40-42" SR</i>				<i>.35</i>
<i>2,3</i>	<i>4-5</i>	<i>0-20</i>	<i>SL</i>	<i>fm 611 NSNP</i>					
		<i>20-40</i>	<i>SL</i>	<i>fm 183k s.p.</i>	<i>42" SR</i>				<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>252</i>	<i>282</i>	Evaluated By: <i>PS</i>
Site LTAR	<i>.4</i>	<i>.35</i>	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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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		
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)

A large grid for recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high, providing a structured area for data entry.

MAP NO. 2001-912

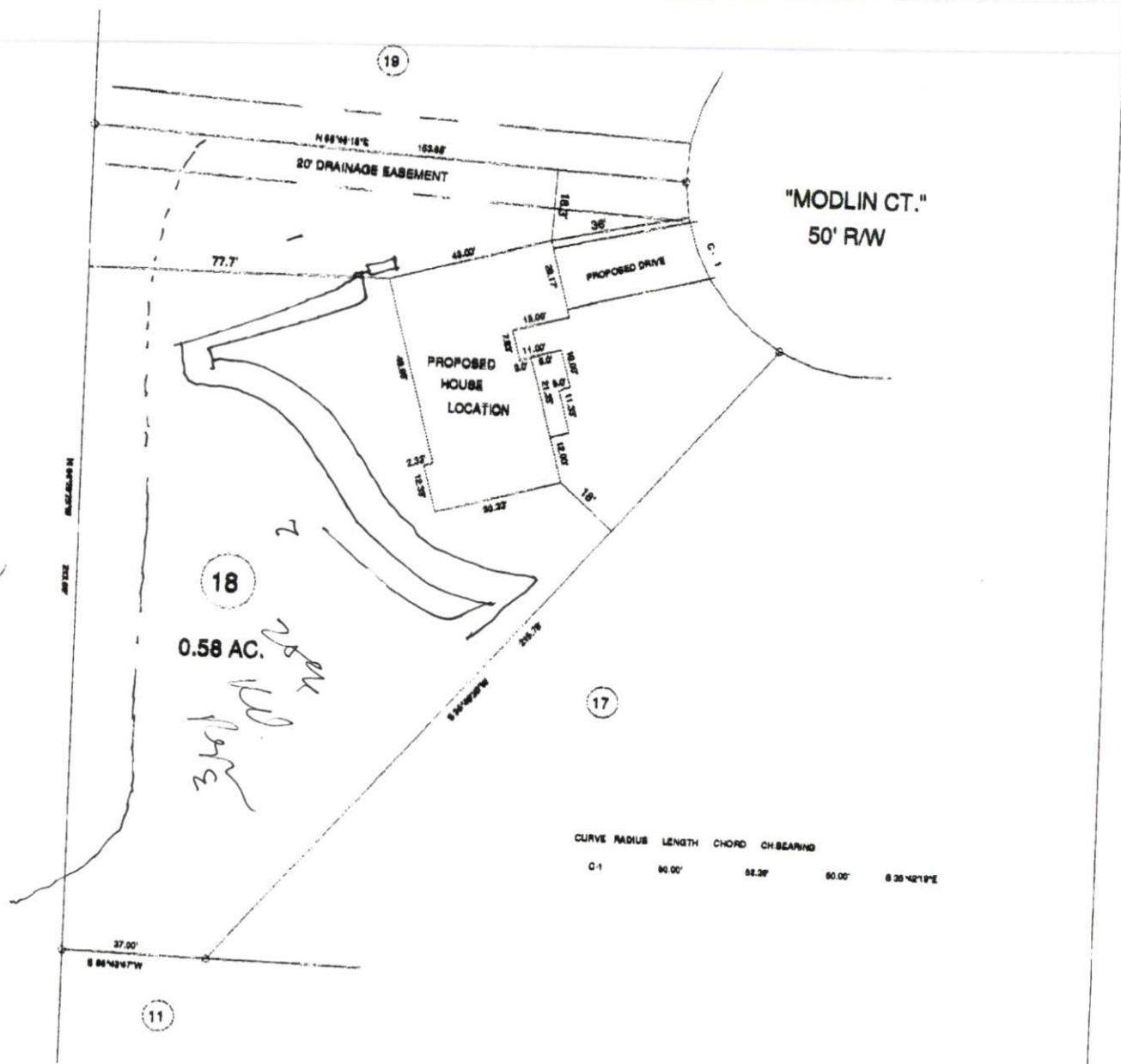
SITE PLAN APPROVAL

DISTRICT RA4C USE SFD

#BEDROOMS 3

4.15.14
ZONING ADMINISTRATOR

MAP REFERENCE: MAP NO. 2001-912



CURVE RADIUS	LENGTH	CHORD	CH. BEARING
0.1	90.00'	82.26'	80.00' S 26°42'18"E

MINIMUM BUILDING SET BACKS
 FRONT YARD ----- 25'
 REAR YARD ----- 25'
 SIDE YARD ----- 10'
 CORNER LOT SIDE YARD - 20'
 MAXIMUM HEIGHT ----- 35'

		SURVEY FOR PROPOSED PLOT PLAN - LOT - 18 "COTTLESTONE ESTATES S/D"		BENNETT SURVEYS F-1304 1982 CLARK RD., LILLINGTON, N.C. 27548 (910) 883-5382				
TOWNSHIP	GROVE	COUNTY	HARNETT	20'	0	40'	SURVEYED BY	FIELD BOOK
STATE	NORTH CAROLINA	DATE:	MARCH 08, 2018			SCALE: 1" = 40'	DRAWN BY: RVS	DRAWING NO.
ZONE	RA-30	WATERSHED DISTRICT		CHECKED & CLOSURE BY:				