

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

Owner: Applicant: Date Evaluated: 6/27/13  
 Address: Design Flow (.1949): 470 gpd  
 Proposed Facility: 4 EDUs Property Recorded: Property Size:  
 Location of Site: 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	
	L5 7-10%		ROCKS - NEED PITS		3 ATTEMPTS - ALL TURNS 10"				
1	10-13	0-16	G S <sup>W</sup> ROCK	WEN N3HP					
		16-48	SBR SC2	FN SS/SP	10-12-7/20 36"				PS 4
2	L5 5-8	0-22	G S <sup>W</sup> ROCK	WEN N3HP					
		22-48	SBR SC2 W/ROCK	FN SS/SP					PS 5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: ST Others Present: ✓
Available Space (.1945)	✓	✓	
System Type(s)	2.5% (2ED)		
Site LTAR	.4	.4	

1 x 300 @ 18"

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		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 site profile locations and other site features. The grid is approximately 20 columns wide and 25 rows high, providing a space for drawing and recording site data.

MAP NO. 2013-110

MAP REFERENCE: MAP NO. 2013-110

**SITE PLAN APPROVAL**

DISTRICT ~~RA-10~~ USE ~~SFD~~

#BEDROOMS

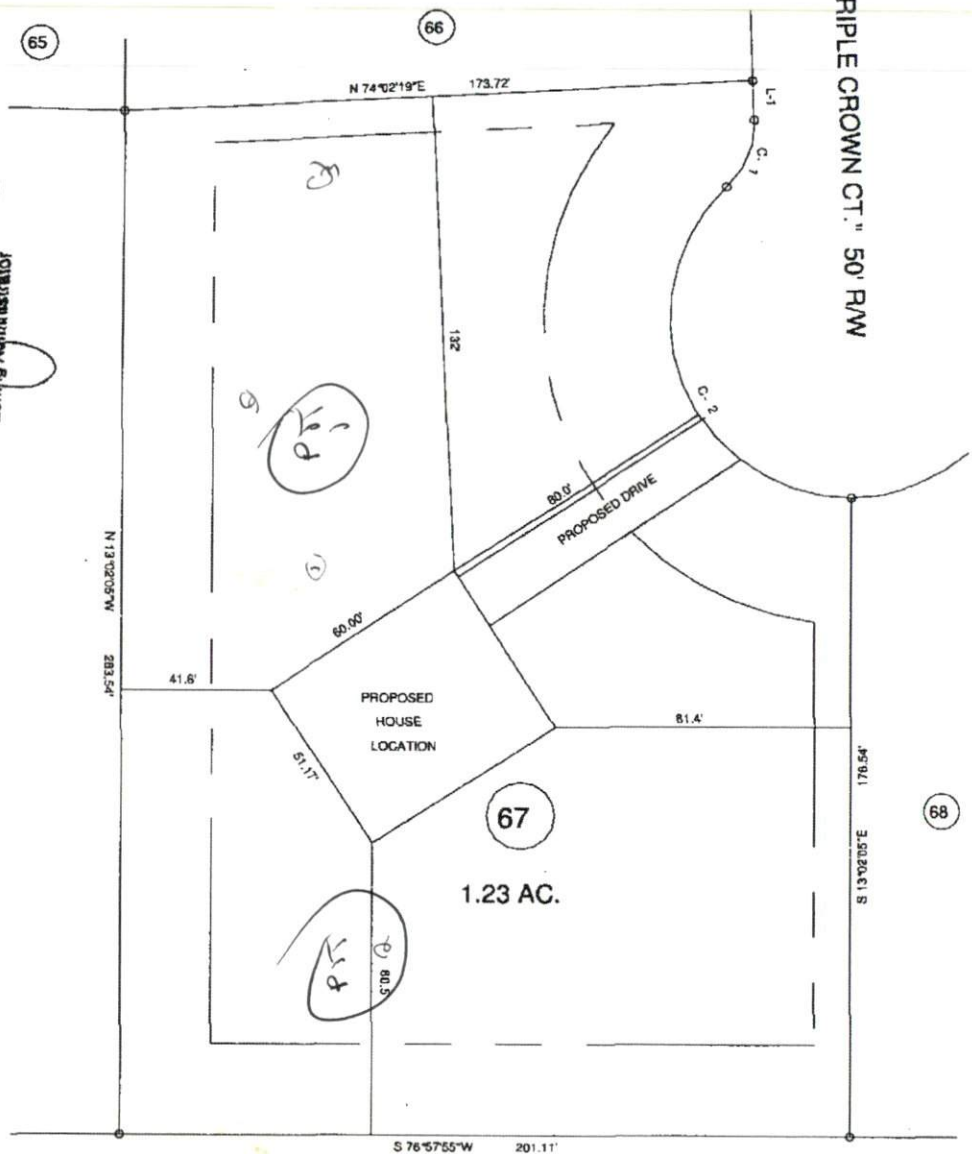
6-25-13

Zoning Administrator

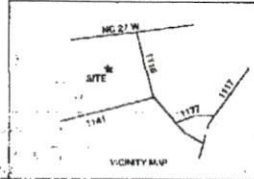
CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
C-1	25.00'	21.02'	20.41'	S 08°47'20"W
C-2	50.00'	118.63'	92.70'	S 35°03'55"E

COURSE	BEARING	DISTANCE
L-1	S 15°17'07"E	11.00'

MINIMUM SETBACKS:  
 FRONT YARD — 30'  
 REAR YARD — 20'  
 SIDE YARD — 10'  
 CORNER 1 OF SIDE YARD — 30'  
 MAXIMUM HEIGHT — 30'



"TRIPLE CROWN CT." 50' R/W



TOWNSHIP		BARBECUE		COUNTY		HARNETT	
STATE		NORTH CAROLINA		DATE		JUNE 17, 2013	
PLANS		WATSONS DISTRICT		TAX PARCEL ID#		711	

SURVEYED BY:		FIELD BOOK	
DRAWN BY: RVR		DRAWING NO.	
CHECKED & CLOSE BY:		13212	

**BENNETT SURVEYS, INC.**  
 1662 CLARK RD., LILLINGTON, N.C. 27546  
 (810) 883-6252

C-1080