

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

Owner: Applicant: *CNA Tree*
 Address: Date Evaluated:
 Proposed Facility: *SPP* Design Flow (.1949): *3600* 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	
1	<i>L-2%</i>	0-12	<i>SL-Lom</i>	<i>fr ground</i>					
		12-40	<i>sec.ry</i>	<i>fr 15% SP</i>	<i>40</i>	<i>40</i>			
		40-42	<i>SAP</i>	<i>SL fr 15% SP</i>					<i>.3</i>
2	<i>L-4%</i>	0-18	<i>SL-Lom</i>	<i>fr ground</i>					
		18-42	<i>SL-Lom</i>	<i>fr 15% SP</i>		<i>42</i>			<i>.35</i>
		42-48	<i>SAP</i>	<i>fr 15% SP</i>					
3, 4	<i>L-3-4%</i>	0-15	<i>SL</i>	<i>fr ground</i>					
		15-36	<i>SL</i>	<i>fr 15% SP</i>		<i>436</i>			<i>.3</i>
		36-48	<i>SAP</i>	<i>SL fr 15% S.D.</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)	<i>259</i>	<i>28</i>	
Site LTAR	<i>.3</i>	<i>.3</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-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CV-CONVEX SLOPE		CL-CLAY LOAM		P-PLASTIC	
T-TERRACE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

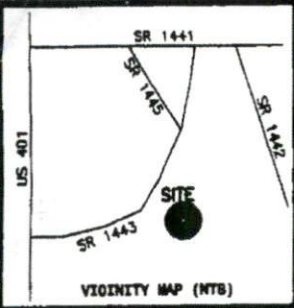
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 30 units high. It is intended for showing profile locations, dimensions, references, benchmarks, and North orientation.

Curve	Radius	Length	Chord	Chord Bear.
C1	479.83'	71.87'	71.80'	N 74°18'04" E
C2	85.00'	88.20'	34.88'	S 65°15'28" E
C3	605.75'	245.25'	242.55'	S 15°48'38" E



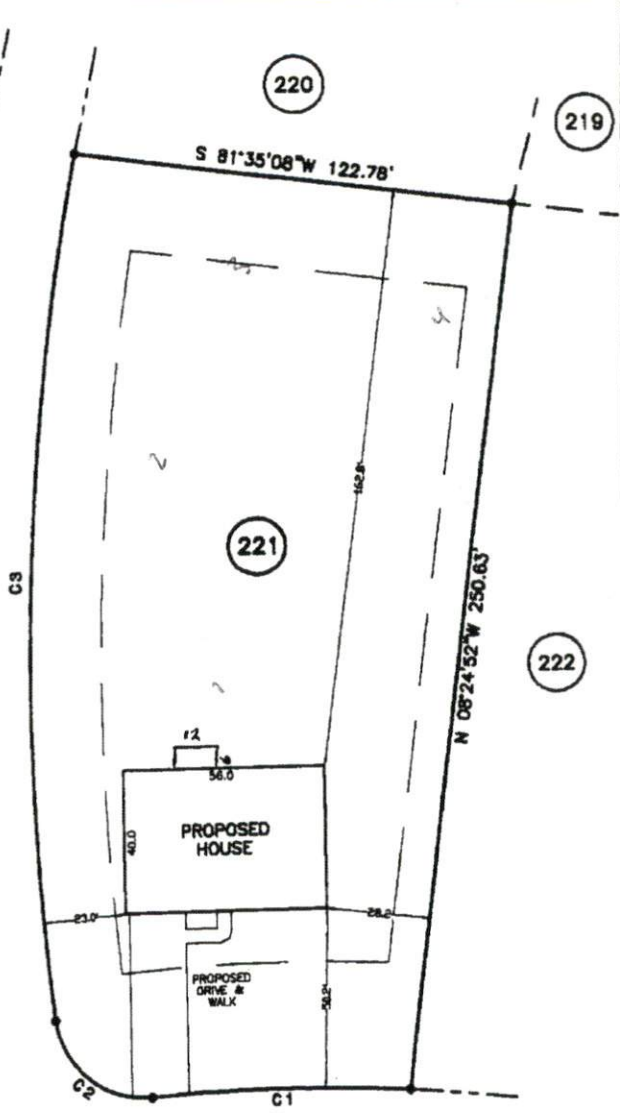
VICINITY MAP (NTB)

- LEGEND
- NTB NOT TO SCALE
 - EP EXISTING IRON PIPE
 - PP POWER POLE
 - WM WATER METER
 - TE TELEPHONE BOX
 - PS IRON PIPE SET
 - CPAL TRANSFORMER
 - CATV CABLE TV BOX
 - L POLE LIGHT POLE
 - OPHL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - RCP REINFORCED CONC. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - S/O SINKER CLEAN OUT
 - DS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.X. PARKER KALON NAIL



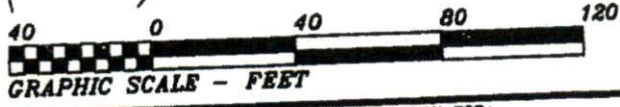
SITE PLAN APPROVAL *SFR*
 DISTRICT *RA-30* USE *USE*
 #BEDROOMS *3*
4-7-14 Zoning Administrator
 Date

MOONEY DRIVE
(60' PUBLIC R/W)



BLAIRWOOD DRIVE
(60' PUBLIC R/W)

NOTE: SHOWN IS LOT 221 OF VICTORIA HILLS S/D - PHASE 2
 REF: M.B. 2000, PG. 687
 AREA = 0.682 ACRES
 XXX BLAIRWOOD DRIVE



THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE, THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.
 PROFESSIONAL LAND SURVEYOR
 L-3247

PRELIMINARY PLAT
NOT FOR RECORDATION

PRELIMINARY PLOT PLAN FOR:
ROBERT CRABTREE
 HECTOR'S CREEK TWSP., HARNETT CO., N.C.
 SCALE 1" = 40' MARCH 20, 2014
 MAULDIN - WATKINS SURVEYING, P.A.
 P.O. BOX 444 / 1301 W. BROAD ST.
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