

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

Owner: Applicant: *Walt* Date Evaluated: *10-8-18*
 Address: Proposed Facility: *SPD* Design Flow (.1949): *360* Property Size:
 Location of Site: Property Recorded: Spring Other
 Water Supply: Public Individual Well Cut
 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	<i>L-35%</i>	<i>0-20</i>	<i>SL</i>	<i>HLGR SAND</i>					
		<i>20-40</i>	<i>SE</i>	<i>fm 1/2 SAND</i>	<i>36:38:29</i>				<i>.4</i>
4.5	<i>L-35%</i>	<i>0-18</i>	<i>SL</i>	<i>HLGR SAND</i>					
		<i>18-40</i>	<i>SL</i>	<i>fm 1/2 SAND</i>	<i>36:38:29</i>				<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<i>/</i>	<i>/</i>	
System Type(s)	<i>2-2-2</i>	<i>2-2-2</i>	
Site LTAR	<i>.4</i>	<i>.4</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 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

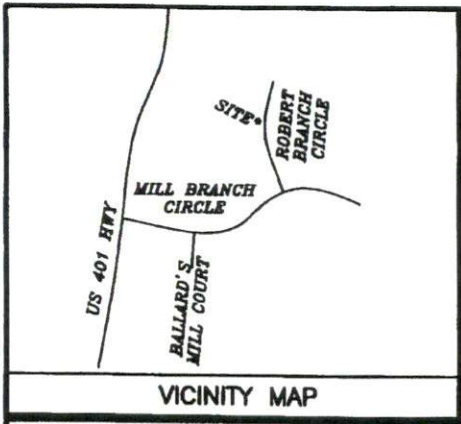
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for site profile locations and features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking profile locations and other site features.



IMPERVIOUS SURFACE COVERAGE
 2253 SQ.FT. - HOUSE & GARAGE
 165 SQ.FT. - WALK & STEPS
 995 SQ.FT. - DRIVEWAY
 3413 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 5.4%

Curve	Radius	Length	Chord
C1	550.00'	108.16'	107.99'

NOTE: ALL DRAINAGE EAS. AS PUBLIC AND IT SHALL B THE PROPER OWNERS TO MA EASEMENTS AND ANY DRAIN SO AS TO MAINTAIN THE IN SYSTEM AND INSURE POSITI

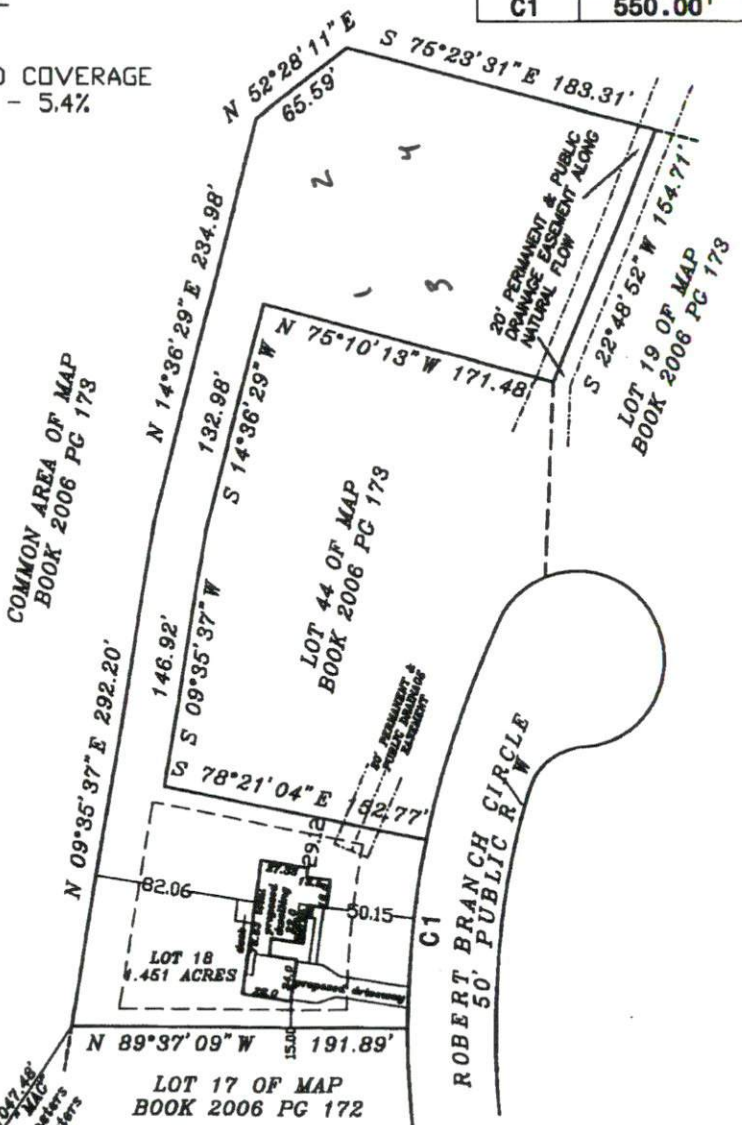
NOTE: BEING LOT 18 of MILL BRANCH SUBDIVISION, SECTION THREE, RECORDED IN MAP BOOK 2006 PAGES 172-175.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: RECORDED MAP HAS BEEN PREVIOUSLY TIED TO GRID.

NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.



PLOT PL
 COMFORT
 HECTOR'S CRE
 HARNETT
 NORTH CA

I, Danny D. Williams, certify that this map was drawn under my supervision; that the boundaries not surveyed are indicated as drawn from information in Book of Maps 2006 Pgs 172-175; that the ratio of precision or positional accuracy is 1/10'000; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (21 NC 36.1000).

This 20TH day of AUGUST, 2015.

Seal



NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAPS 2006 PGS 172-175.

WILLIAMS - PEARCE and ASSOC.,
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S. 85°27'45" W 1047.48'
 TO NECS MON MARK
 N 192°55'42" E 422 meters
 E 82°51'41" 489 meters



DAISY (76.83' X 40.83')
 S:\NEWMAPS\M\MILL BRANCH SUBDIVISION\LOT PLAN LOT 18.DWG

DRAWN BY: _____
 CHECKED BY: _____
 DATE: _____
 SCALE: _____
 JOB: BGW256