

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 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	
1	<i>L-10%</i>	0-18	<i>SL</i>	<i>FA GRNSWP</i>					
		18-42	<i>SECIAY</i>	<i>fm SBKSP</i>	<i>36" 7.5m 3.1</i>				<i>.3</i>
2	<i>L-10%</i>	0-20	<i>SL</i>	<i>FA GRNSWP</i>					
		20-40	<i>SECIAY</i>	<i>fm SBKSP</i>	<i>38" 7.5m 3.2</i>				<i>.3</i>
3	<i>L-12%</i>	0-20	<i>SL</i>	<i>FA GRNSWP</i>					
		20-42	<i>SLCIAY</i>	<i>fm SBKSP</i>	<i>36" 7.5m 3.1</i>				<i>.3</i>
4	<i>L-12</i>	0-20	<i>SL</i>	<i>FA GRNSWP</i>					
		20-42	<i>SLCIAY</i>	<i>fm SBKSP</i>	<i>40-42 7.5m 2.7</i>				<i>.3</i>

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <i>B2</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>25%</i>	<i>Pre</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 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

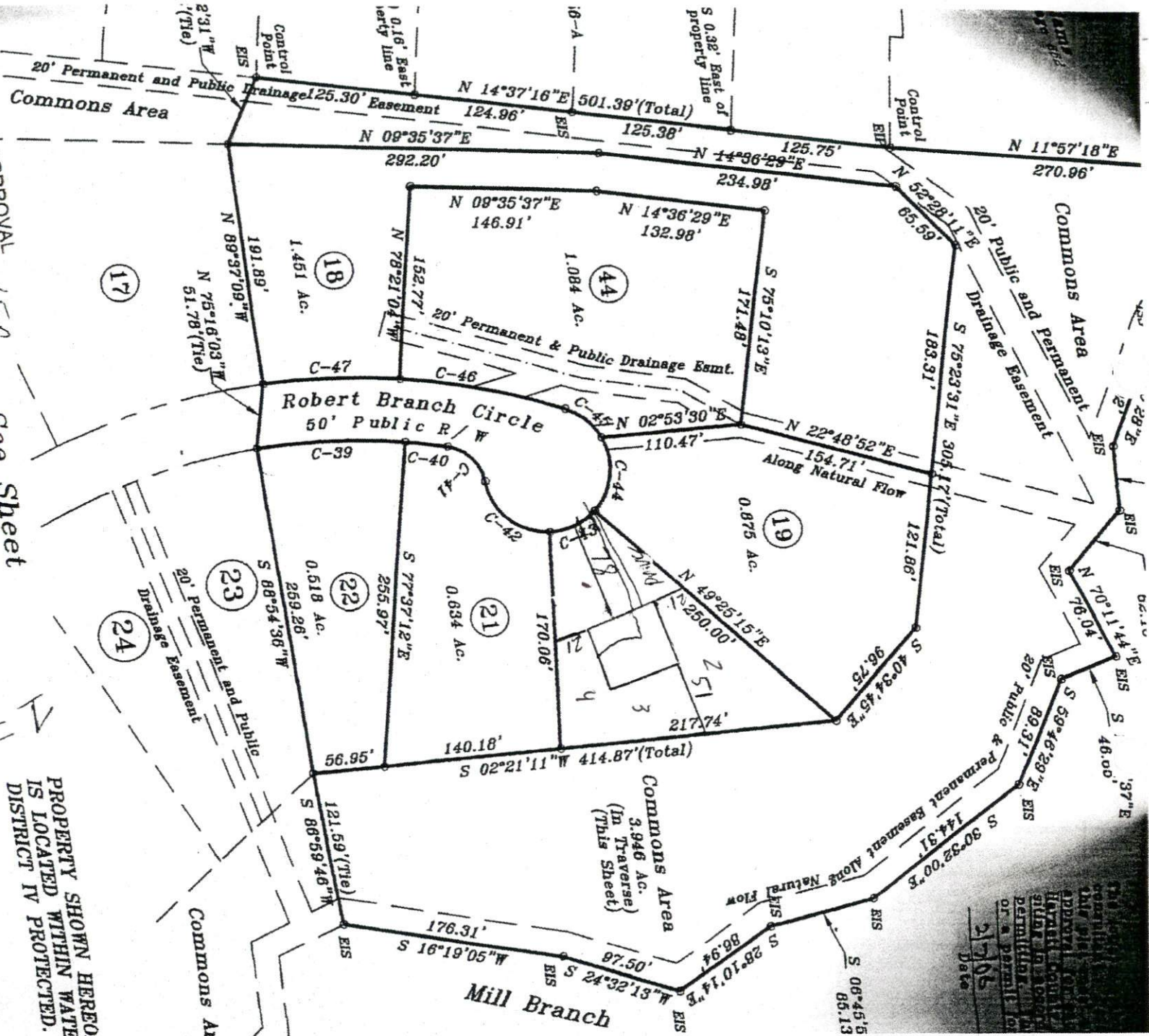
MINERALOGY

- 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 consists of 20 columns and 20 rows, providing a space for detailed notes and measurements.

THE
 ZONING
 DEPARTMENT
 HAS REVIEWED
 THIS
 APPLICATION
 FOR
 A
 PLAT
 OF
 LAND
 AND
 HAS
 DETERMINED
 THAT
 IT
 IS
 IN
 ACCORDANCE
 WITH
 THE
 ZONING
 ORDINANCE
 OF
 THE
 CITY
 OF
 CHARLOTTE
 AND
 HAS
 APPROVED
 THE
 PLAT
 FOR
 RECORDATION
 IN
 THE
 PUBLIC
 RECORDS
 OF
 THE
 CITY
 OF
 CHARLOTTE
 ON
 THIS
 DATE
 2/20/06



PROPERTY SHOWN HEREO
 IS LOCATED WITHIN WATE
 DISTRICT IV

BITE PLAN APPROVAL
 DISTRICT R440 USE 4FD
 #BEDROOMS 3
 6-10-13
 Zoning Administrator

See Sheet
 One of Three
 for match line

Sheet Two of Three
 Section Three
 Branch

Map 2006-173

Review