

Site  
 Property  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: Design Flow (.1949):  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated: 12/6/07  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 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 Sapra Class	.1944 Restr Horiz	
0-3% LS		0-5	G-15L	VF-NMP					PS .3
		5-20	SBK1C	F-SSSP	10YR 7/1 2.10				
		0-6	G-15L	VF-NMP					PS .35
		6-24	SBK1C	F-SSSP					
		24-29	A1K1C	F-VG:SP	10YR 7/1 2.25				PS .35
		0-9	G-15L	VF-NMP					
		9-22	S.BK.1SC1	F-SSSP					
		0-4	G-15L	VF-NMP					PS .3
		4-24	SBK1C	F-SSSP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	shallow sewer	shallow sewer
Site LTAR	.3	.3

Other Factors (.1946):  
 Site Classification (.1948): PS  
 Evaluated By: BM  
 Others Present: OT DM

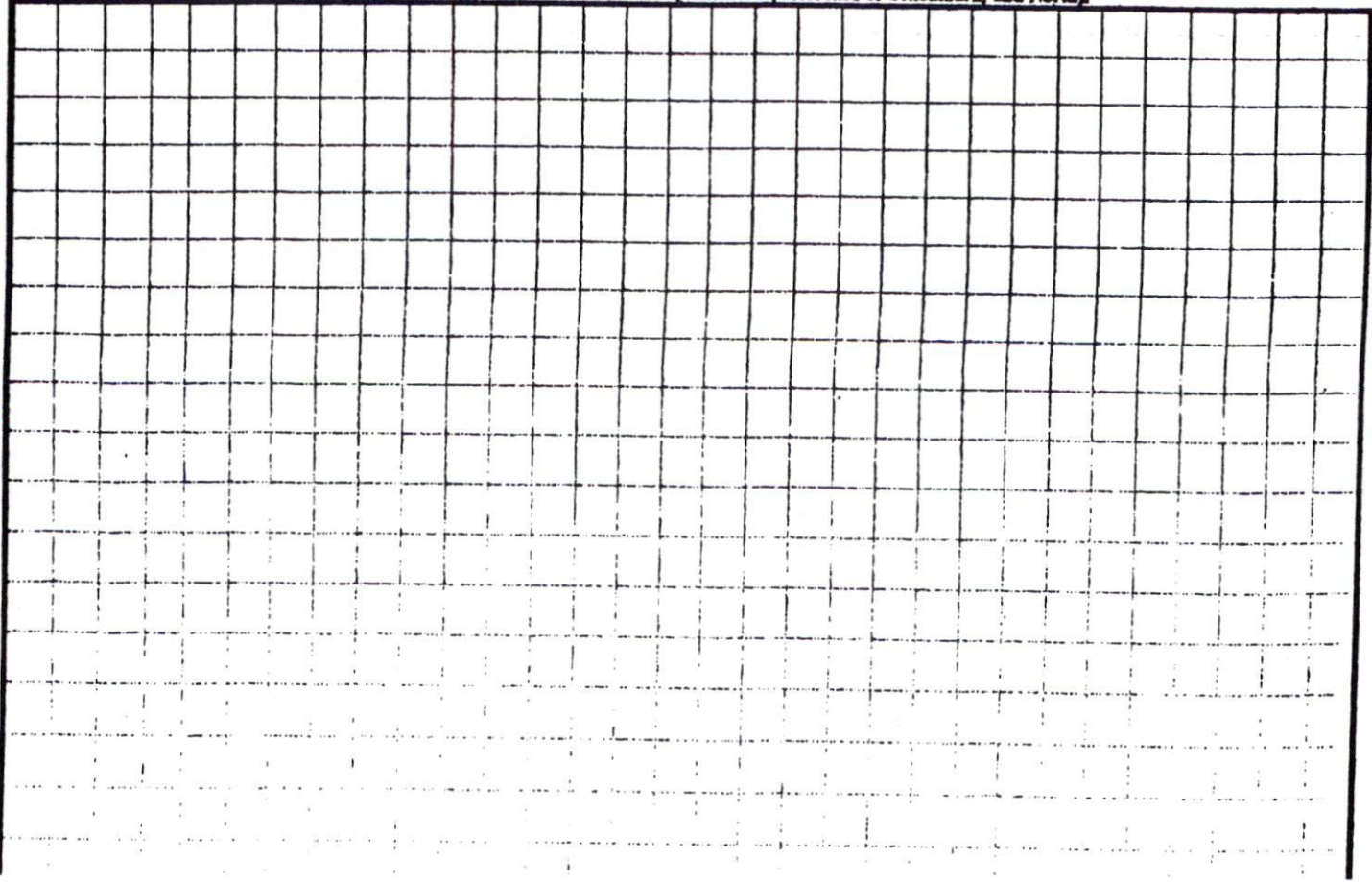
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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

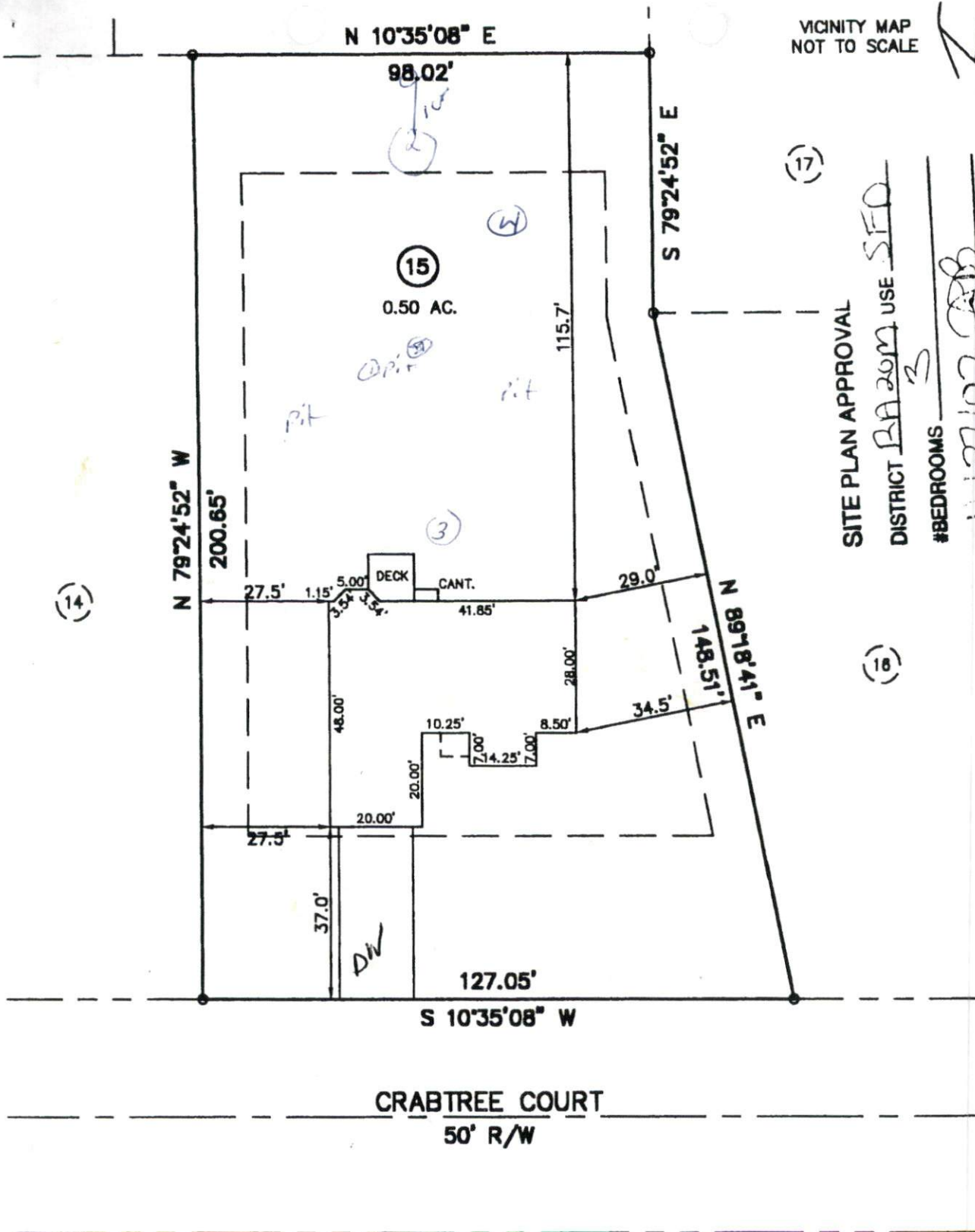
**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



VICINITY MAP  
NOT TO SCALE

SITE



(17)

SITE PLAN APPROVAL

DISTRICT BA 20M USE SFD

#BEDROOMS 3

Date 11/27/07

Zoning Administrator [Signature]

(14)

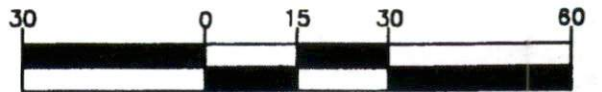
(18)

CRABTREE COURT

50' R/W

THOMPSON and ASSOCIATES, P.A.

153 HOLLY SPRINGS ROAD  
HOLLY SPRINGS, NC 27540  
(919) 577-0808 FAX (919) 577-0609



SCALE 1" = 30'

DATE 09/17/07	SURVEYED ---	DRAWN CWR
DRAWING RS-15	JOB NO. KMAC-RS15	SCALE 1" = 30'

PRELIMINARY PLAT - NOT A SURVEY  
NOT FOR RECORDING, SALES OR CONVEYANCES