

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 3 *Boiler* Design Flow (.1949): *360 gpd* 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	
	<i>25 7-10</i>	<i>0-35</i>	<i>G S</i>	<i>VFI NS/NP</i>					
		<i>35-42</i>	<i>BK SCL</i>	<i>FI SS/SP</i>					<i>PS .5</i>
		<i>0-32</i>	<i>G S</i>	<i>VFI NS/NP</i>					<i>PS .8</i>
				<i>HAR ROCK @ 32"</i>					
		<i>0-30</i>	<i>G S</i>	<i>VFI NS/NP</i>					<i>PS .8</i>
				<i>HAR ROCK @ 30"</i>					
		<i>0-39"</i>	<i>G S</i>	<i>FI NS/SP</i>					<i>PS .5</i>
		<i>39-42"</i>	<i>BK SCL</i>	<i>FI SS/SP</i>					
		<i>42"</i>		<i>HAR ROCK</i>					

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>OX</i> Others Present: <i>-</i>
Available Space (.1945)	<input checked="" type="checkbox"/>		
System Type(s)	<i>PUMP</i>	<i>PS</i>	
Site LTAR	<i>.5</i>	<i>.5</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 mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for showing profile locations and other site features such as dimensions, references, benchmarks, and North.

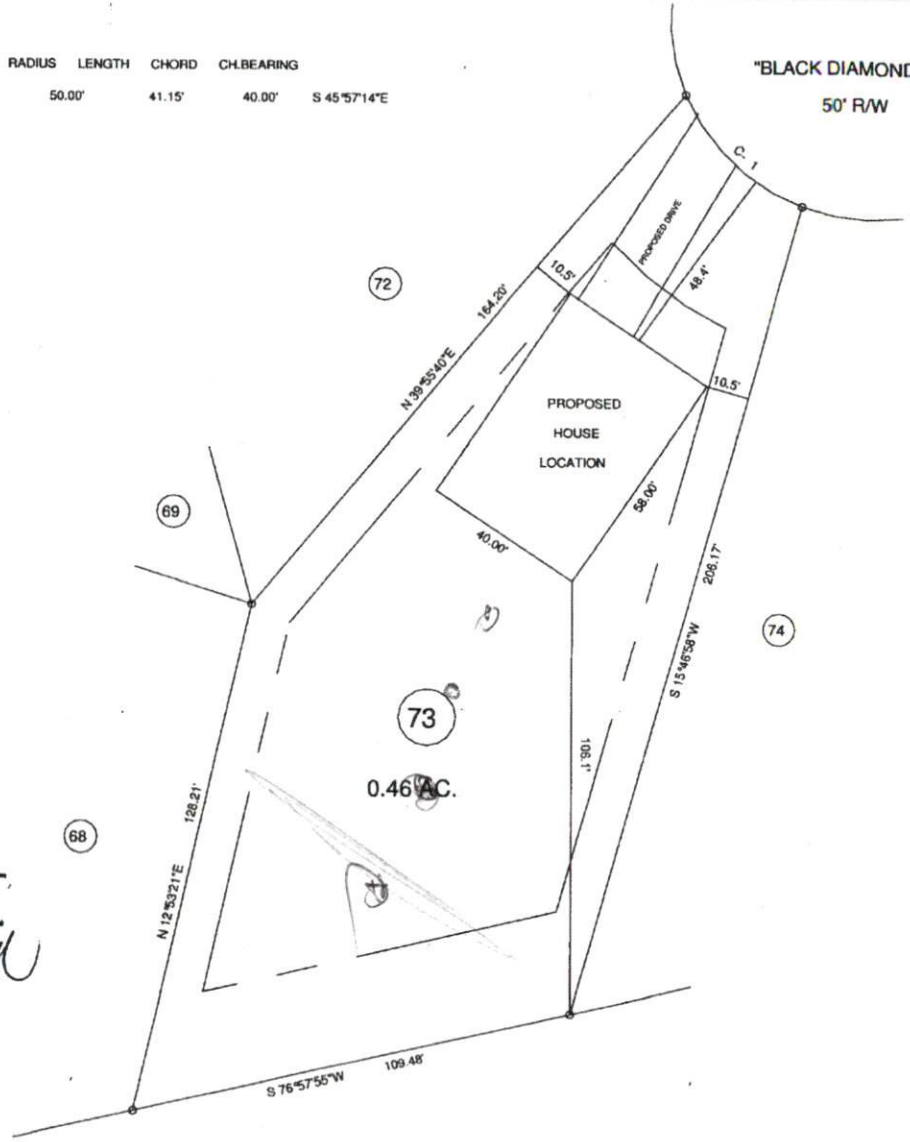
MAP NO. 2012-551

CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C-1	50.00'	41.15'	40.00'	S 45°57'14"E

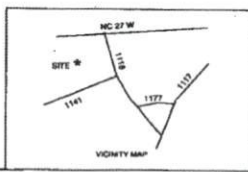
"BLACK DIAMOND CT."
50' R/W

MAP REFERENCE: MAP NO. 2012-551

SITE PLAN APPROVAL
 DISTRICT RA20R USE SFD
 #BEDROOMS 3
1-2-13
[Signature]
 ZONING ADMINISTRATOR



MINIMUM BUILD SET BACKS
 FRONT YARD — 30'
 REAR YARD — 25'
 SIDE YARD — 12'
 CORNER LOT SIDE YARD — 20'
 MAXIMUM HEIGHT — 30'



SURVEY FOR: PROPOSED PLOT PLAN - LOT - 73 "TROTTER'S RIDGE S/D", PHASE - 2-A		BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252		C-1080
TOWNSHIP	BARBECUE	COUNTY	HARNETT	20' 0 40' SCALE: 1" = 40' SURVEYED BY: DRAWN BY: RVB
STATE	NORTH CAROLINA	DATE:	DECEMBER 12, 2012	
ZONE	RA-20R	WATERSHED DISTRICT	TAX PARCEL ID: PIN #	FIELD BOOK DRAWING NO. 12424
CHECKED & CLOSURE BY:				

JOB NO. 12424