

**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: 7/15/08
 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	
LS S-79		0-40	G/LS	VF-NSNP					PS.5
		40+	SRK/SCI	F:SSSP					
		0-48	G/LS	VF-NSNP					PS.8
		0-28	G/LS	VF-NSNP				28" Iron stem	
		0-48	G/LS	VF-NSNP	104R711 42"				PS.5
		0-29	G/LS	VF-NSNP					PS.3
		29-38	SRK/SCI	F:SSSP	104R711 37"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 Others Present: _____

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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

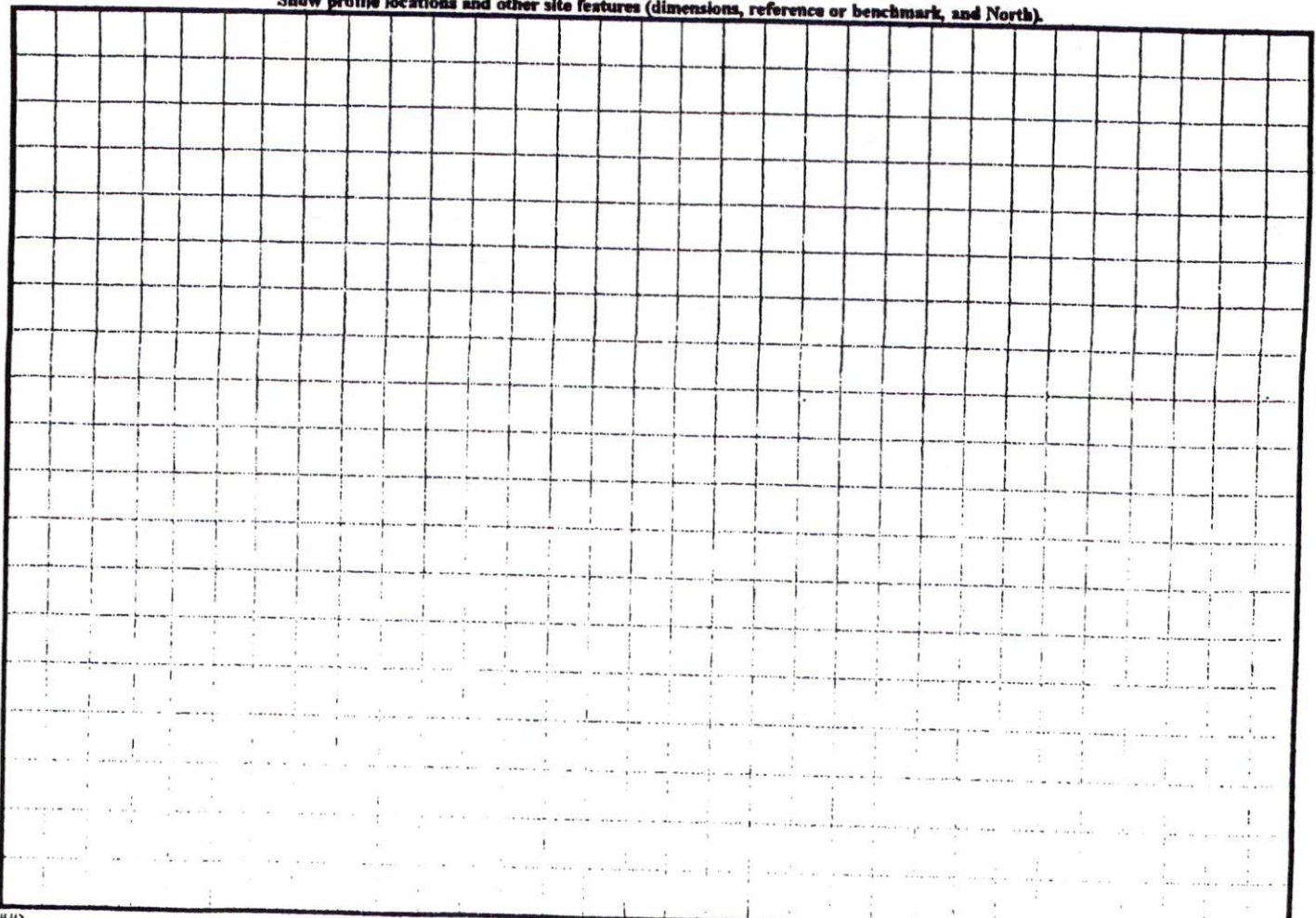
STRUCTURE

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

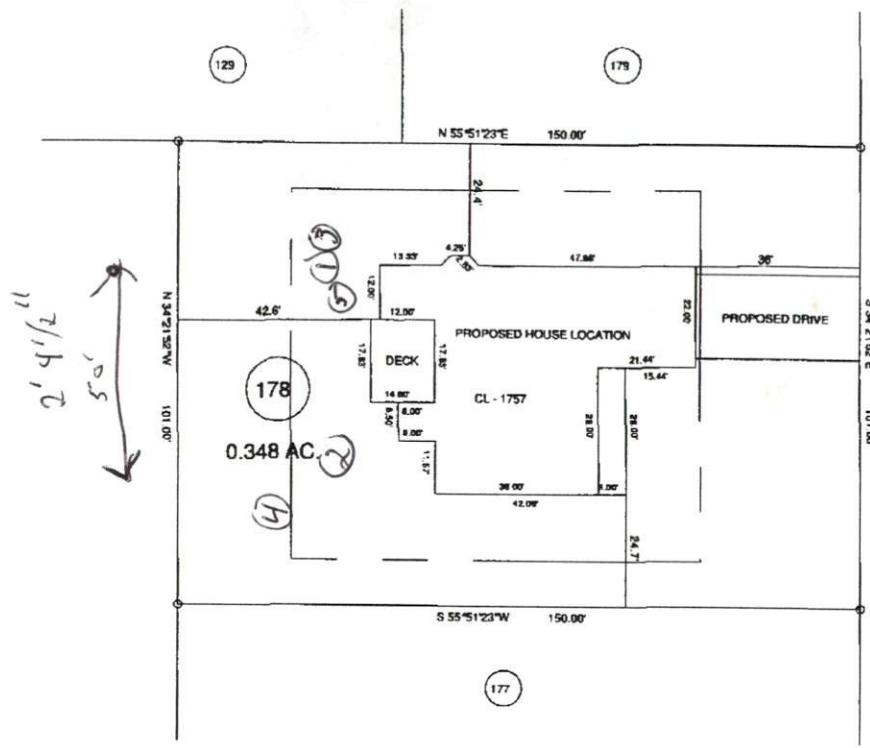
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



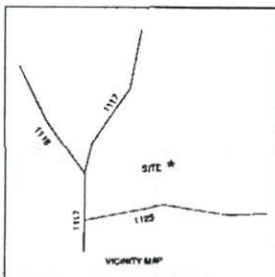
NC GRID NORTH (NAD 87)



"KIMBROUGH DRIVE" 50' R/W

MAP REFERENCE: MAP NO. 2007-948

MINIMUM BUILDING SET BACKS
 FRONT YARD --- 35'
 REAR YARD --- 25'
 SIDE YARD --- 10'
 CORNER LOT SIDE YARD --- 20'
 MAXIMUM HEIGHT --- 35'



SITE PLAN APPROVAL
 DISTRICT RA 20P USE SFP
 #BEDROOMS 4
7-10-09 Date
J. L. Bennett Zoning Administrator

SURVEY FOR: PROPOSED PLOT PLAN - LOT - 178 WOODSHIRE S/D, PHASE FIVE		BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252		C-1080	
TOWNSHIP	ANDERSON CREEK	COUNTY	HARNETT	SURVEYED BY:	FIELD BOOK
STATE:	NORTH CAROLINA	DATE:	JULY 07, 2008	DRAWN BY:	RVB
ZONE	RA 20P	WATERSHED DISTRICT	TAX PARCEL ID#	CHECKED & CLOSURE BY:	09379

JOB NO. 09379

Revised 11/19/09

House Location
CHANGED

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodbine

LOT 178

INITIAL SYSTEM pump to approved 25% reduction

REPAIR pump to approved 25% reduction

DISTRIBUTION serial

DISTRIBUTION serial

BENCHMARK 100.0

LOCATION Top of water meter

NO. BEDROOMS 3

proposed UAF = 0.4 gpd/ft²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
1	B	105.84	50'
2	W	105.00	75'
3	B	104.67	105'
			<u>230'</u>
R1	O	103.08	60'
R2	B	101.84	115'
R3	O	101.00	35'
R4	B	99.92	35'
			<u>245'</u>

Friction

}

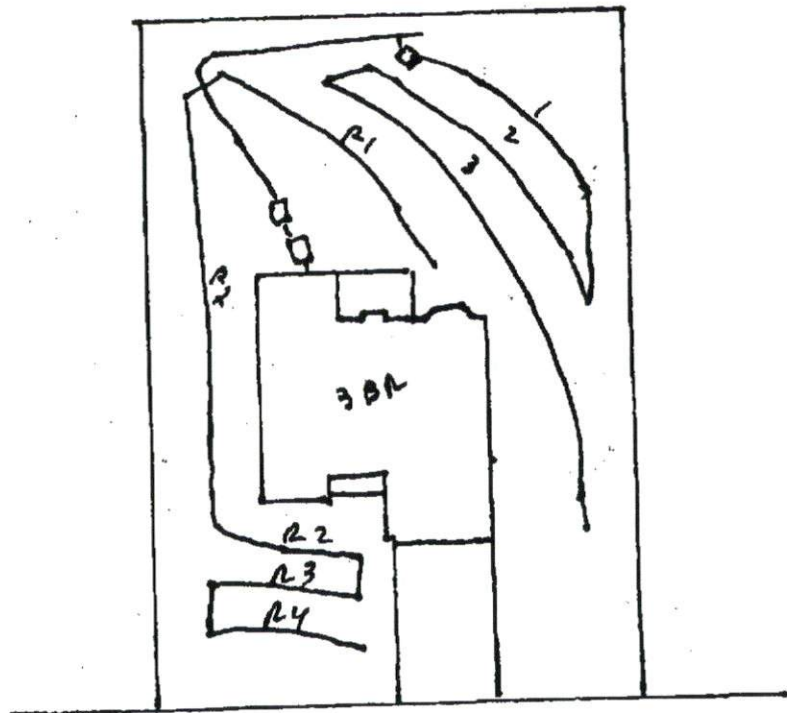
BY M. EAKER

DATE 11/19/09

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

Woodshire Lot 178
Septic Layout
Revised House Location
11/19/09



4. 1" = 50'

6' 10"

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodshire

LOT 178

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REPAIR pump to approved 25% reduction

DISTRIBUTION serial

DISTRIBUTION serial

BENCHMARK 100.0

LOCATION Top of water meter

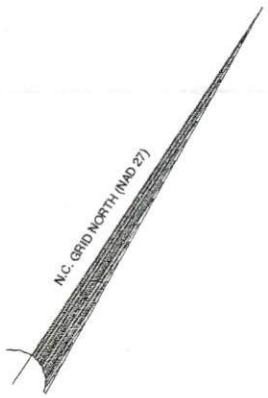
NO. BEDROOMS 3

18" proposal ITRAP = 0.14 gpd / ft²

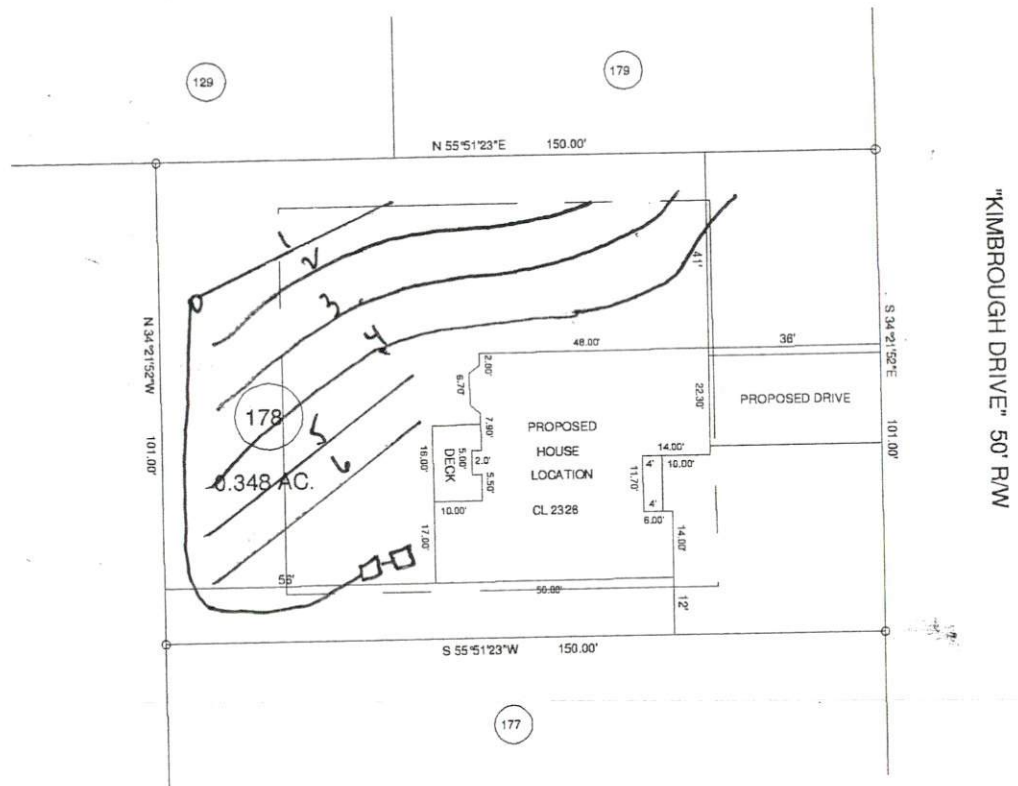
<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
1	W	105.84	45'
2	B	105.00	80'
3	O	104.67	100'
			<u>225'</u>
4	B	104.33	120'
5	W	103.92	55'
6	O	103.50	55'
			<u>230'</u>

BY M EAKER

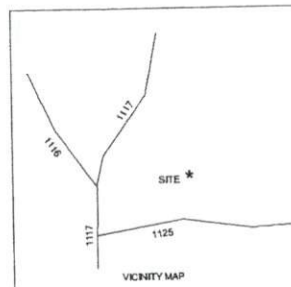
DATE 08/2009



MAP REFERENCE: MAP NO. 2007-948



MINIMUM BUILDING SET BACKS
 FRONT YARD ----- 35'
 REAR YARD ----- 25'
 SIDE YARD ----- 10'
 CORNER LOT SIDE YARD -- 20'
 MAXIMUM HEIGHT ----- 35'



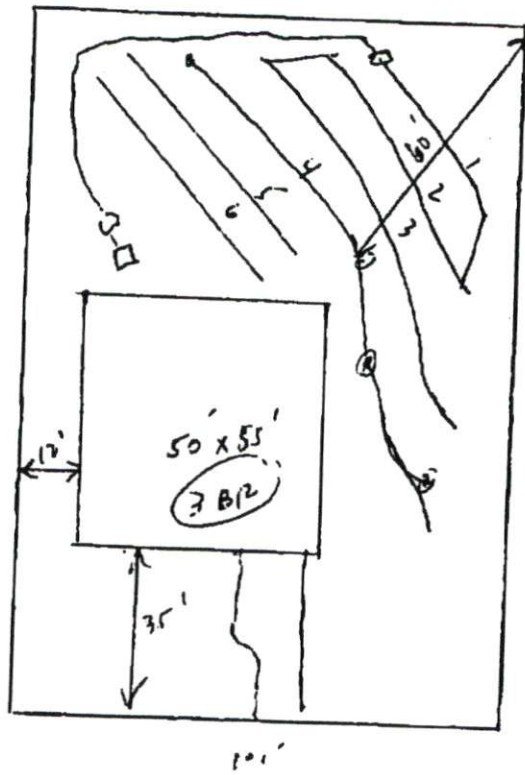
SURVEY FOR: PROPOSED PLOT PLAN - LOT - 178 WOODSHIRE S/D, PHASE FIVE		BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252	
TOWNSHIP ANDERSON CREEK	COUNTY HARNETT	20 0 40	SURVEYED BY:
STATE: NORTH CAROLINA	DATE: AUGUST 18, 2009	SCALE: 1" = 40'	DRAWN BY: RVB
ZONE RA-25R	WATERSHED DISTRICT	TAX PARCEL ID#	CHECKED & CLOSURE BY:

JOB

Site location recommendation per N. Eaker

53' x 70'
Box

LT 178



1" = 40'