

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

Owner: 07-500-19049 RR RR

Applicant:

Address:

Date Evaluated:

Proposed Facility: 1125

Design Flow (.1949):

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 Saprot Class	.1944 Restr. Hortz	
3% J		0-30	GR SL	VFA SE					5
		30-36	SDK SCL	FA SE					
		0-30	GR SL	VFA SE					5
		30-36	SDK SCL	FA SE					
		0-21	GR SL	VFA SE					5
		21-30	SDK SCL	FA SE					
		0-24	GR SL	VFA SE					5
		24-30	SDK SCL	FA SE					
		0-30	GR SL	VFA SE					5
		30-38	SDK SCL	FA SE					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25%	Paul B...
Site LTAR	15	5

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: GW
 Others Present: ME DB

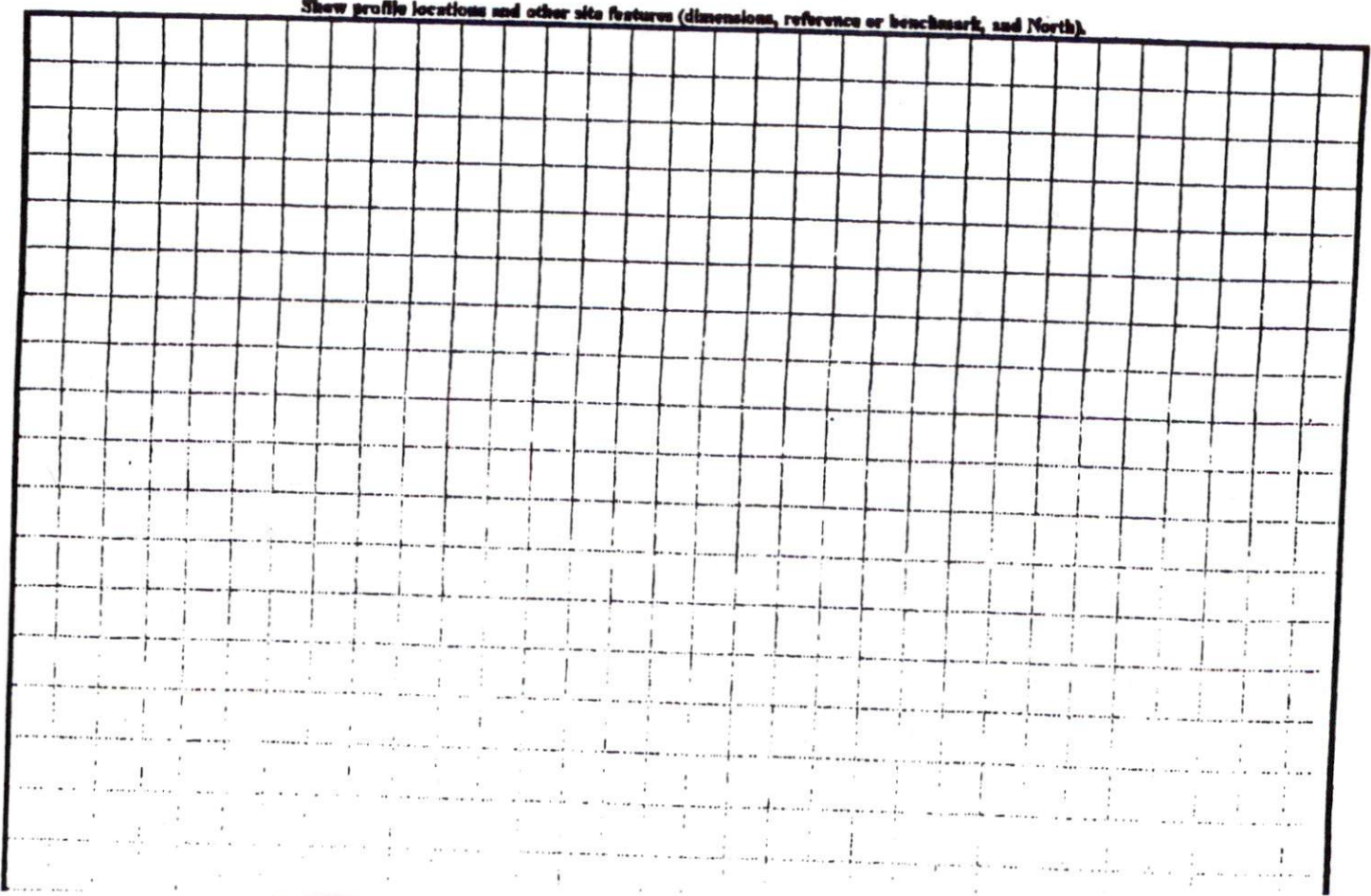
COMMENTS: _____

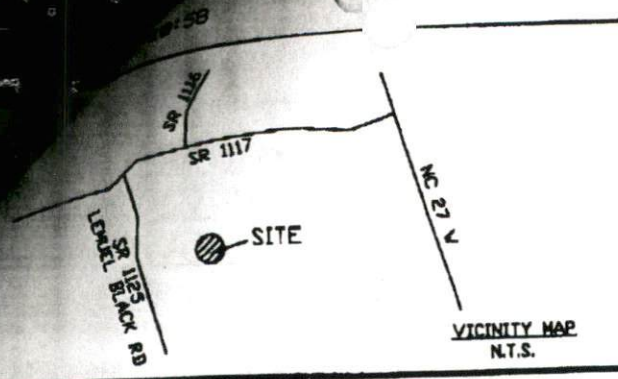
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM 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).

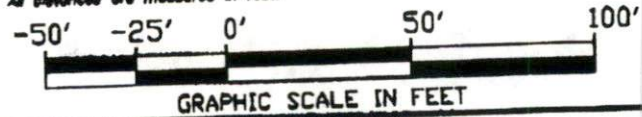




VICINITY MAP
N.T.S.

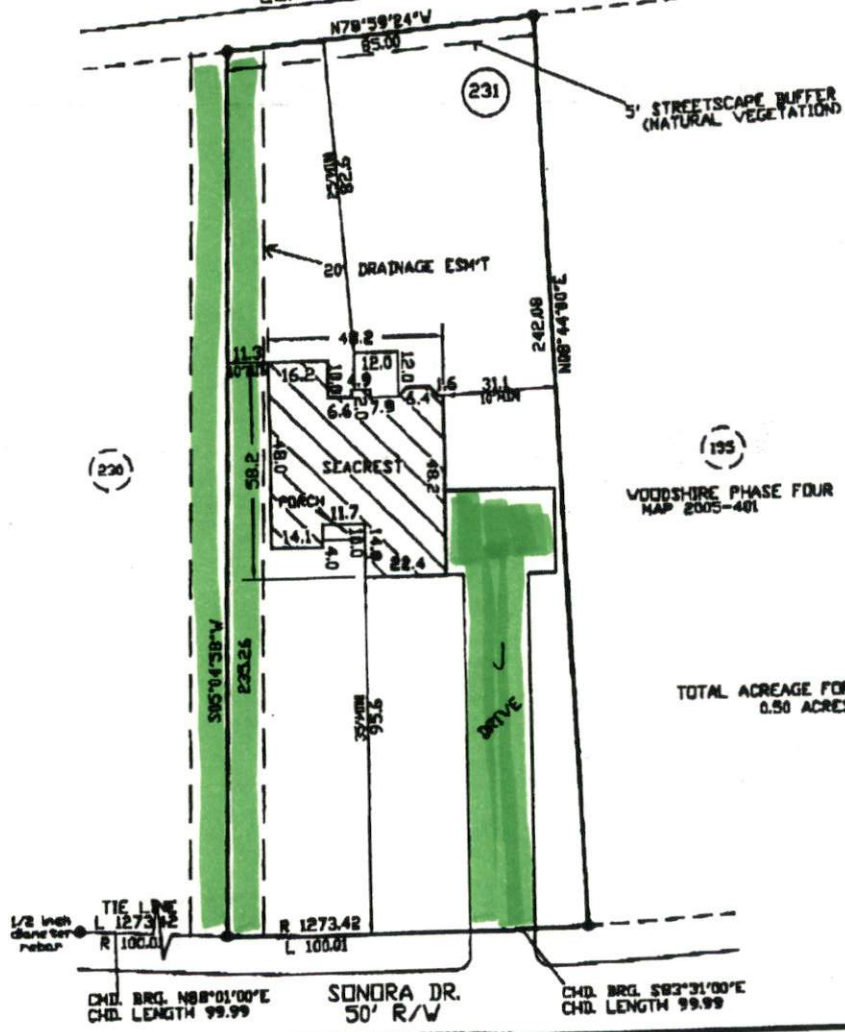
- Notes:
- This plot is for location purps by. Builder should verify foundation information with plans before construction begins.
 - There is no USCE or NCGS monument within 2000' of this site.
 - The subject property is not within a special flood hazard area as determined by the Department of Housing and Urban Development.
 - The assessment information shown herein was obtained from the recorded plat. No updated site search was performed by the surveyor.
 - All distances are measured in feet.

LEGEND	
○	- EXISTING IRON PIPE
○	- SET IRON PIPE
---	- SURVEYED LINE
---	- LINE NOT SURVEYED
---	- EASEMENT



PRELIMINARY PLAT-NOT FOR CONVEYANCES OR SALES

LEMUEL BLACK ROAD 60' R/W



TOTAL ACREAGE FOR LOT 231
0.50 ACRES

- PLOT PLAN FOR -
CAVINNESS LAND
- SUBDIVISION -
WOODSHIRE SUBDIVISION-PHASE FIVE

ANDERSON CREEK TWP. FEBRUARY 7, 2008
HARTNETT COUNTY SCALE 1" = 50'
NORTH CAROLINA FIELD BOOK
REFERENCE
PLAT BOOK 2007, PAGE 948-949
HARTNETT COUNTY NORTH CAROLINA REGISTRY



[Signature]
PROF. SURVEYOR NO. *[Handwritten Number]*

ENGINEERS
PLANNERS
SURVEYORS
M&R
BOGGS, KIZER & RITZEL, INC.

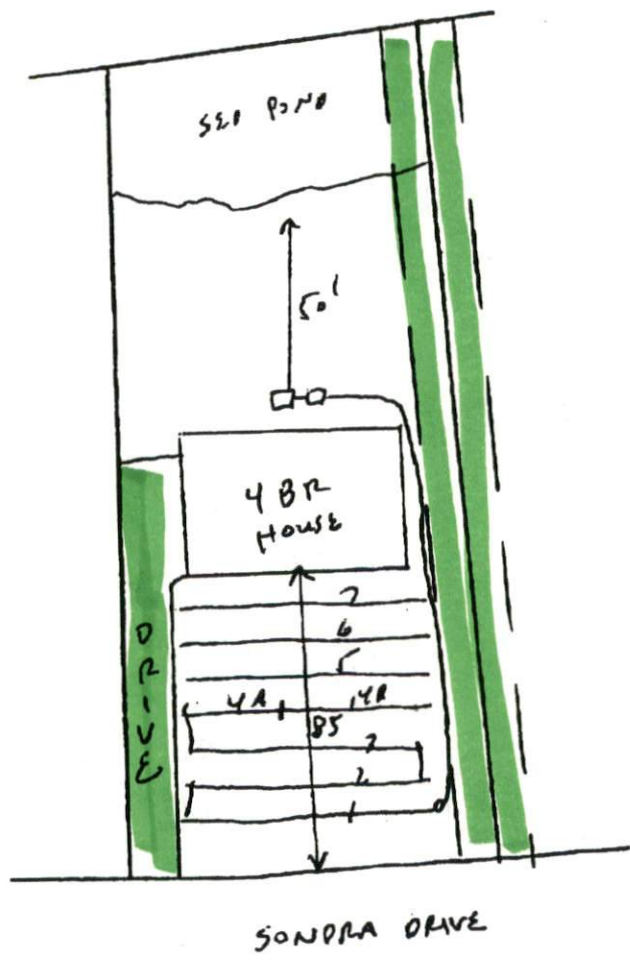
115 broadfoot ave.
p.o. box 53774
fayetteville, n.c., 28305
phone 910-484-5191
FAX 910-484-0388



Southeastern Soil & Environmental Associates, Inc.

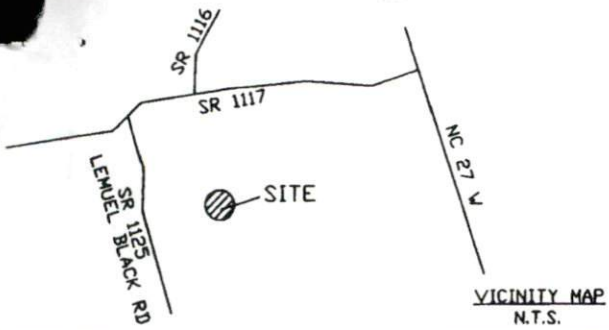
P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email meaker3851@aol.com

WOODSHIRE LOT
230
231
PROPOSED SEPTIC



85' HOUSE SETBACK TO FRONT PROPERTY LINE

SOIL/SITE EVALUATION • SOIL PHYSICAL ANALYSIS • LAND USE/SUBDIVISION PLANNING
GROUNDWATER DRAINAGE/MOUNDING • SURFACE/SUBSURFACE WASTE TREATMENT SYSTEMS, EVALUATION & DESIGN



Notes:

- This plat is for location purposes only. Builder should verify foundation information with plans before construction begins.
- There is no USCE or NCGS monument within 2000' of this site.
- The subject property is not within a special flood hazard area as determined by the Department of Housing and Urban Development.
- The easement information shown hereon was obtained from the recorded plat. No updated title search was performed by the surveyor.
- All distances are measured in feet.

LEGEND

- - EXISTING IRON PIPE
- - SET IRON PIPE
- - SURVEYED LINE
- - - - LINE NOT SURVEYED
- - - - EASEMENT

-50' -25' 0' 50' 100'

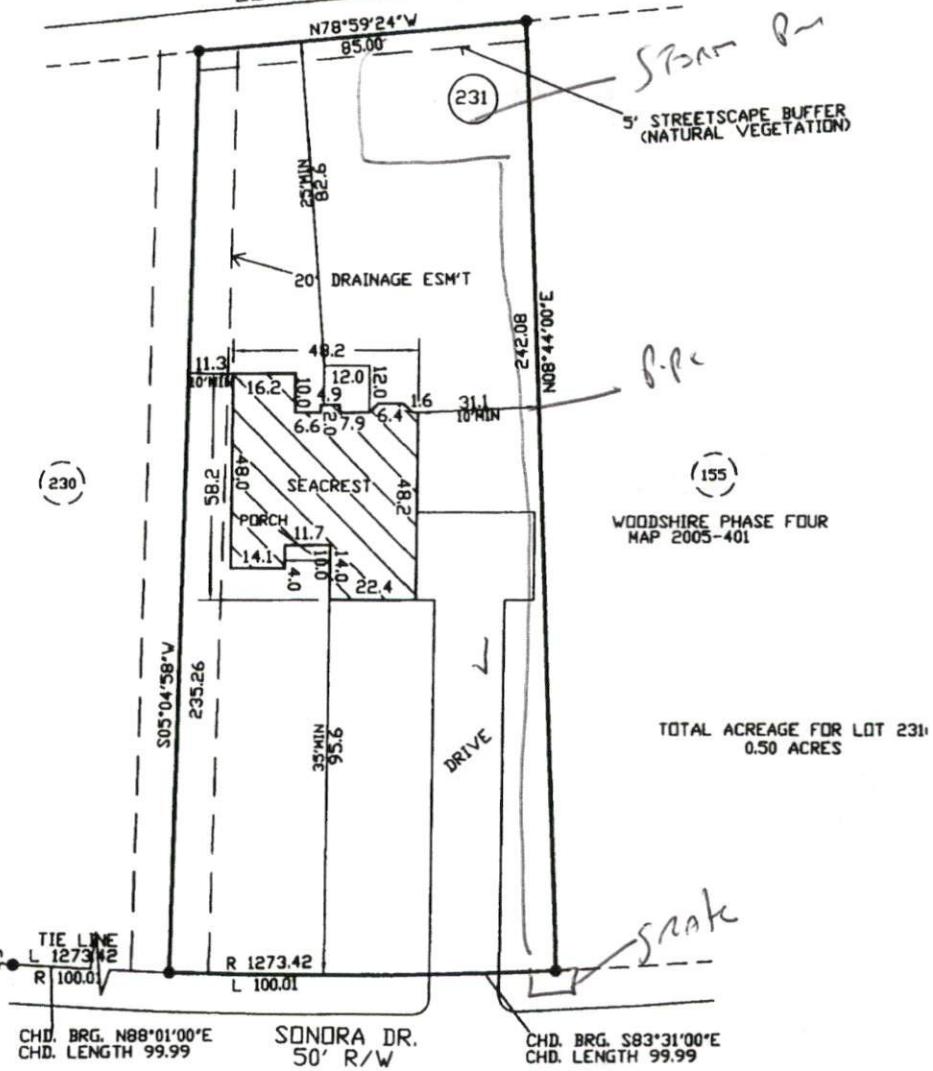
GRAPHIC SCALE IN FEET

==PRELIMINARY PLAT-NOT FOR CONVEYANCES OR SALES.==

LEMUEL BLACK ROAD 60' R/W



SITE PLAN APPROVAL *SFD*
 DISTRICT *RA 20* USE *USE*
 #BEDROOMS *3*
3-17-08 *V.L. Duvall*
 Zoning Administrator
 Date



- PLOT PLAN FOR -
CAVINNESS LAND
 - SUBDIVISION -
WOODSHIRE SUBDIVISION-PHASE FIVE

ANDERSON CREEK TWP. FEBRUARY 7, 2008
 HARTNETT COUNTY SCALE 1" = 50'
 NORTH CAROLINA FIELD BOOK
 REFERENCE
 PLAT BOOK 2007, PAGE 948-949
 HARTNETT COUNTY NORTH CAROLINA REGISTRY



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[Signature]
 PROF. SURVEYOR NO. *L-2243*

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodshire LOT 231

INITIAL SYSTEM pump to approved 25' duct REPAIR SYSTEM pump to Panel Block (PPBS)

BENCHMARK ELEV. 100.0 LOCATION Front corner 231/271

TYPE OF DISTRIBUTION Serial

4 BA proposed LTAR = 0.5 gpd/ft²

LINE	ELEVATION	LENGTH	FLAG COLOR
1	100.0	70'	Y
2	99.84	70'	O
3	99.67	20'	W
4A	99.50	35'	O
<u>245' AVAILABLE</u>			
4B	99.50	35'	O
5	99.34	70'	W
6	99.17	70'	O
<u>175' AVAILABLE</u>			

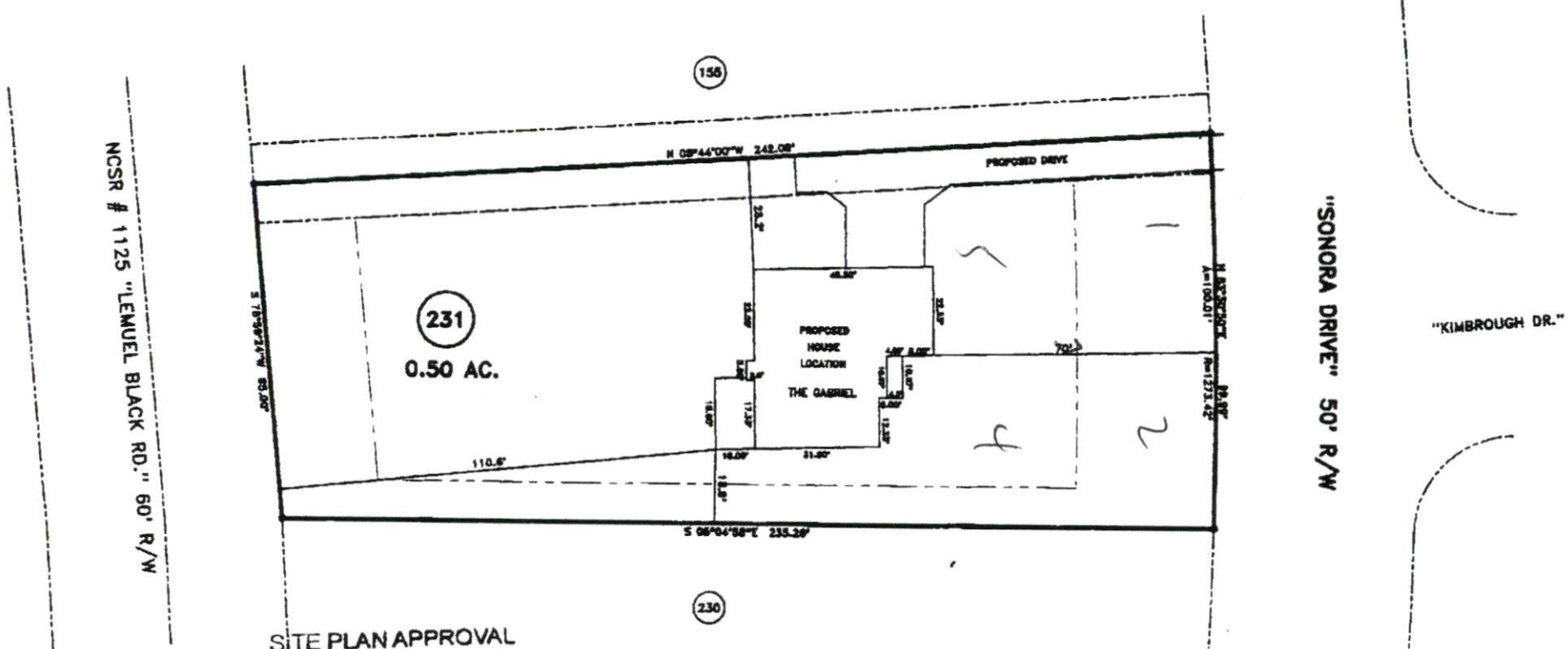
BY M. EAKER DATE 11/2008

FLAG COLOR: Y = YELLOW R = RED W = WHITE B = BLUE O = ORANGE P = PINK

Typ Profile

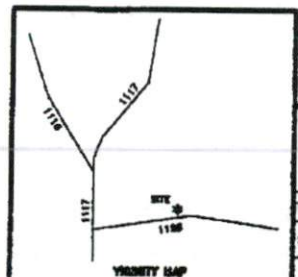
- 0-34 L Sand (VF, up)
- 34-48 Lt SCL (F, blk)
- CC 2 > 40"

MAP REFERENCE: MAP NO. 2009-948



SITE PLAN APPROVAL
 DISTRICT RA 20 USE 46X55 SFD ON CRAWL
 #BEDROOMS 4
 11/7/08 *[Signature]*
 ZONING ADMINISTRATOR

MINIMUM BUILDING SET BACKS
 FRONT YARD — 30'
 REAR YARD — 25'
 SIDE YARD — 10'
 CORNER LOT SIDE YARD — 20'
 MAXIMUM HEIGHT — 30'



SURVEY FOR: PROPOSED PLOT PLAN - LOT - 231 WOODSHIRE S/D, PHASE - 5		JOB NO. 08499	
TOWNSHIP ANDERSON CREEK		COUNTY HARNETT	
STATE: NORTH CAROLINA		DATE: NOVEMBER 05, 2008	
ZONE RA-20B	WATERSHED DISTRICT	TAX PARCEL ID#:	CHECKED & CLOSURE BY:
BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-9252		SCALE: 1" = 40'	SURVEYED BY:
DRAWN BY: RVB		FIELD BOOK	
DRAWING NC		08499	

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodshire

LOT 231

INITIAL SYSTEM pump to approved 25% rad.

REPAIR pump to approved 25%.

DISTRIBUTION serial

DISTRIBUTION serial

BENCHMARK 100.0

LOCATION Front corner 230/231

NO. BEDROOMS 4

proposed CAP = 0.9 gpd/ft²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
1		100.0	70'
2		99.84	70'
3		99.67	70'
4A		99.50	35'
			<u>245'</u>
4B		99.50	35'
5		99.34	70'
6		99.17	70'
7		99.00	70'
			<u>245'</u>

Infiltration

BY M EAKER

DATE 02/2008

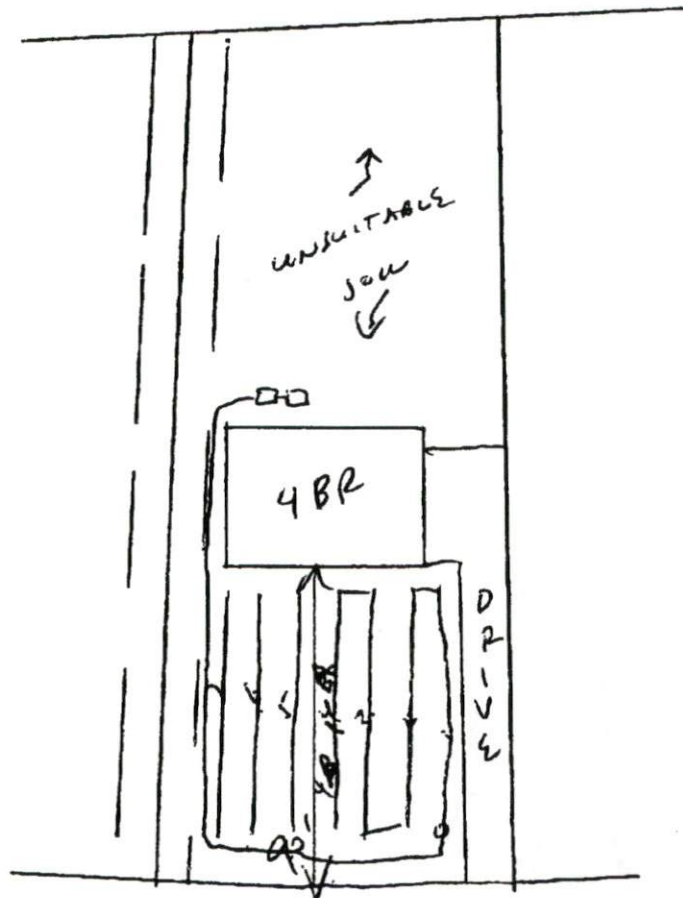
Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email meaker3851@aol.com

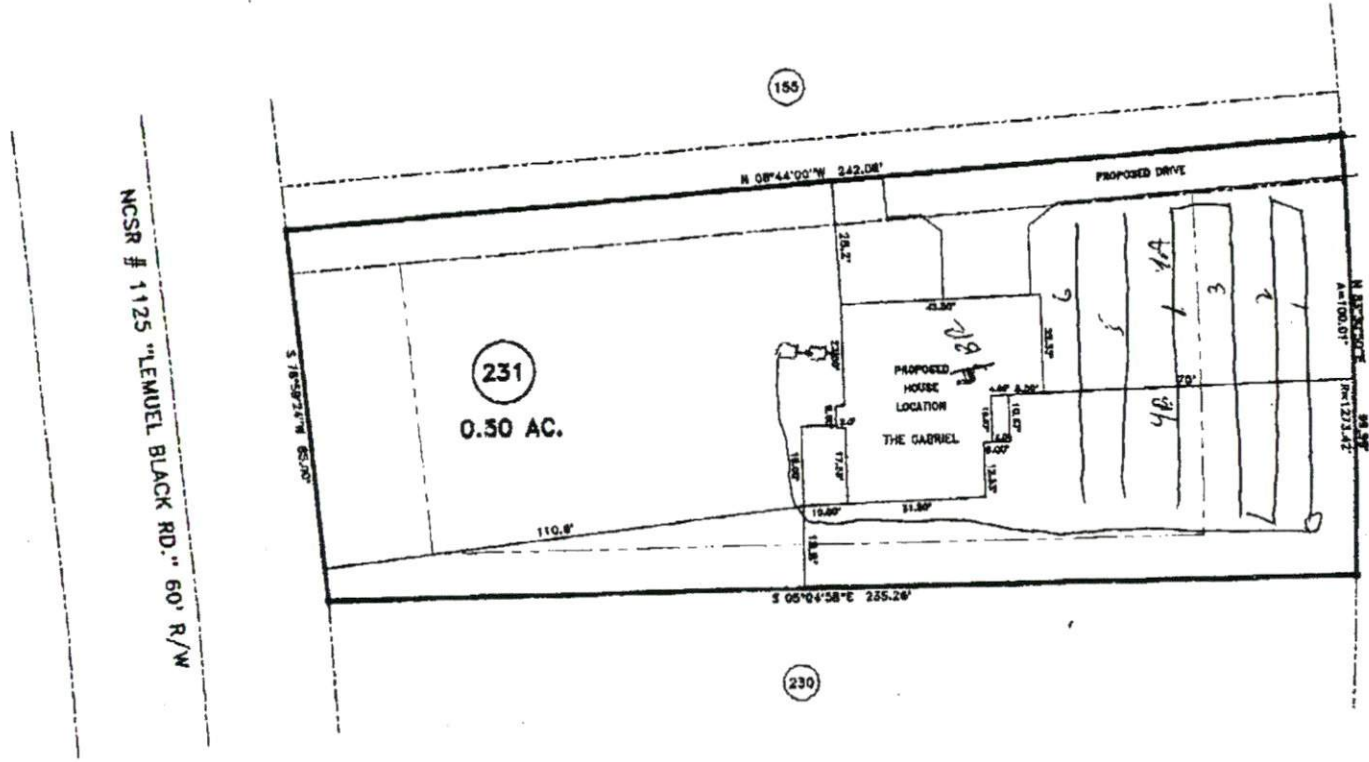
WOODHURST LOT

231

PROPOSED SEPTIC LAYOUT



MAP REFERENCE: MAP NO. 2009-948



MINIMUM BUILDING SET BACKS

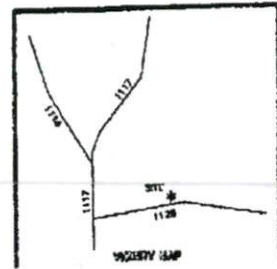
FRONT YARD ——— 35'

REAR YARD ——— 25'

SIDE YARD ——— 10'

CORNER LOT SIDE YARD — 20'

MAXIMUM HEIGHT ——— 30'



SURVEY 7081		PROPOSED PLOT PLAN - LOT - 231		BENNETT SURVEYS, INC.	
WOODSHIRE S/D, PHASE - 5		1662 CLARK RD., LILLINGTON, N.C. 27546		(910) 893-5252	
TOWNSHIP ANDERSON CREEK	COUNTY HARNETT	20 0 40	SURVEYED BY:	FIELD 800	
STATE: NORTH CAROLINA	DATE: NOVEMBER 05, 2008	SCALE: 1" = 40'	DRAWN BY: RVB	DRAWING I:	
ZONE RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#:	CHECKED & CLOSURE BY:	08498	

JOB NO. 08498

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Woodshire

LOT ~~230~~ 231

INITIAL SYSTEM pump to approved 25% reduction

REPAIR pump to approved 25% reduction

DISTRIBUTION serial

DISTRIBUTION Serial

BENCHMARK 100.0

LOCATION Front corner 230/229

NO. BEDROOMS 4

proposed LTAR = 0.6 gpd/ft²

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
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Entire

1	W	100.42	70'
2	R	100.42	70'
3	V	100.50	70'
4A	R	100.50	35'
			245' AVAIL
4B	R	100.50	35'
5	V	100.42	70'
6	R	100.42	65'
7	W	100.34	65'
			235' AVAIL

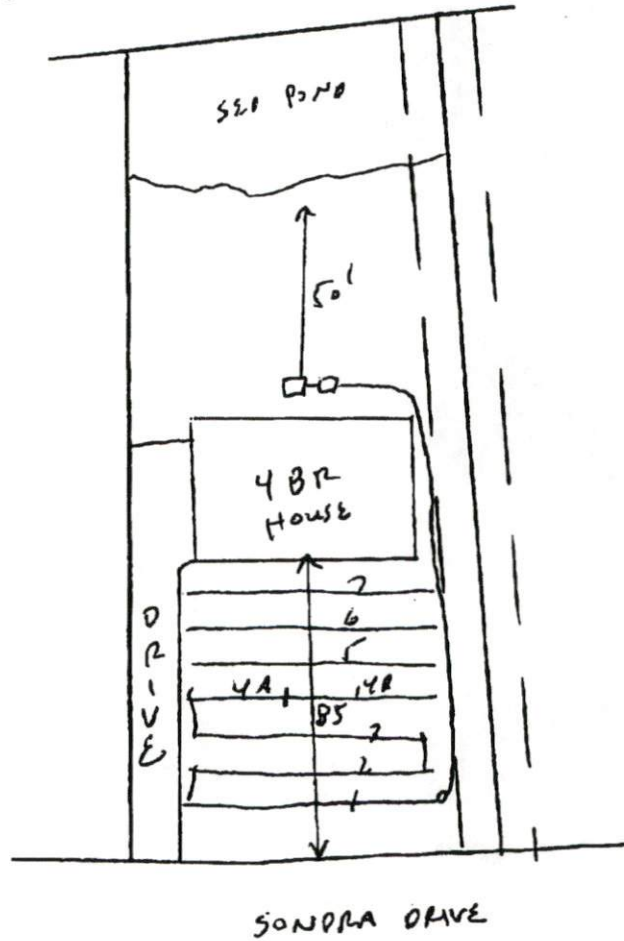
BY M. SAKER

DATE 02/2008

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WOODSHIRE LOT
230
231
PROPOSED SEPTIC



85' HOUSE SETBACK TO FRONT PROPERTY LINE