

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility:
Location of Site:
Water Supply: ☐ Public ☐ Individual ☐ Well
Evaluation Method: ☐ Auger Boring ☐ Pit
Type of Wastewater: ☐ Sewage ☐ Industrial Process

Applicant:
Date Evaluated:
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 Sapro Class	1944 Restr Horiz	
5 D91		0-24	GR JL	VFA SL					.3
		24-30	SDH SCL	VFA SL					
		30-38	SDH SC	F2 SL	CR 2 C 3Y	3Y			
									.3
		0-24	GR JL	VFA SL					
		24-30	SDH SC	F2 SL	CR 2 C 3Y	3Y			
		30+	SDH SC	VFA SL					
									.3
		0-30	GR JL	VFA SL					
		30-36	SDH SCL	F2 SL					
		36-42	SDH SC	F2 SL	CR 2 C 3L	3L			
									.3
		0-24	GR JL	VFA SL					
		24-30	SDH SCL	F2 SL					
		30-36	SDH SC	F2 SL	CR 2 C 3L	3L			

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

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

COMMENTS:

LANDSCAPE POSITIONSGROUPTEXTURES.1955 LTARCONSISTENCE MOISTWET

R-RIDGE

I

S-SAND

1.2 - 0.8

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

SICL-SILTY CLAY LOAM

FP-FLOOD PLAN

IV

SIC-SILTY CLAY

0.4 - 0.1

C-CLAY

SC-SANDY CLAY

VFR-VERY FRIABLE

NS-NON-STICKY

FR-FRIABLE

SS-SLIGHTLY STICKY

FI-FIRM

S-STICKY

VFI-VERY FIRM

VS-VERY STICKY

EFI-EXTREMELY FIRM

NP-NON-PLASTIC

SP-SLIGHTLY STICKY

P-PLASTIC

VP-VERY PLASTIC

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

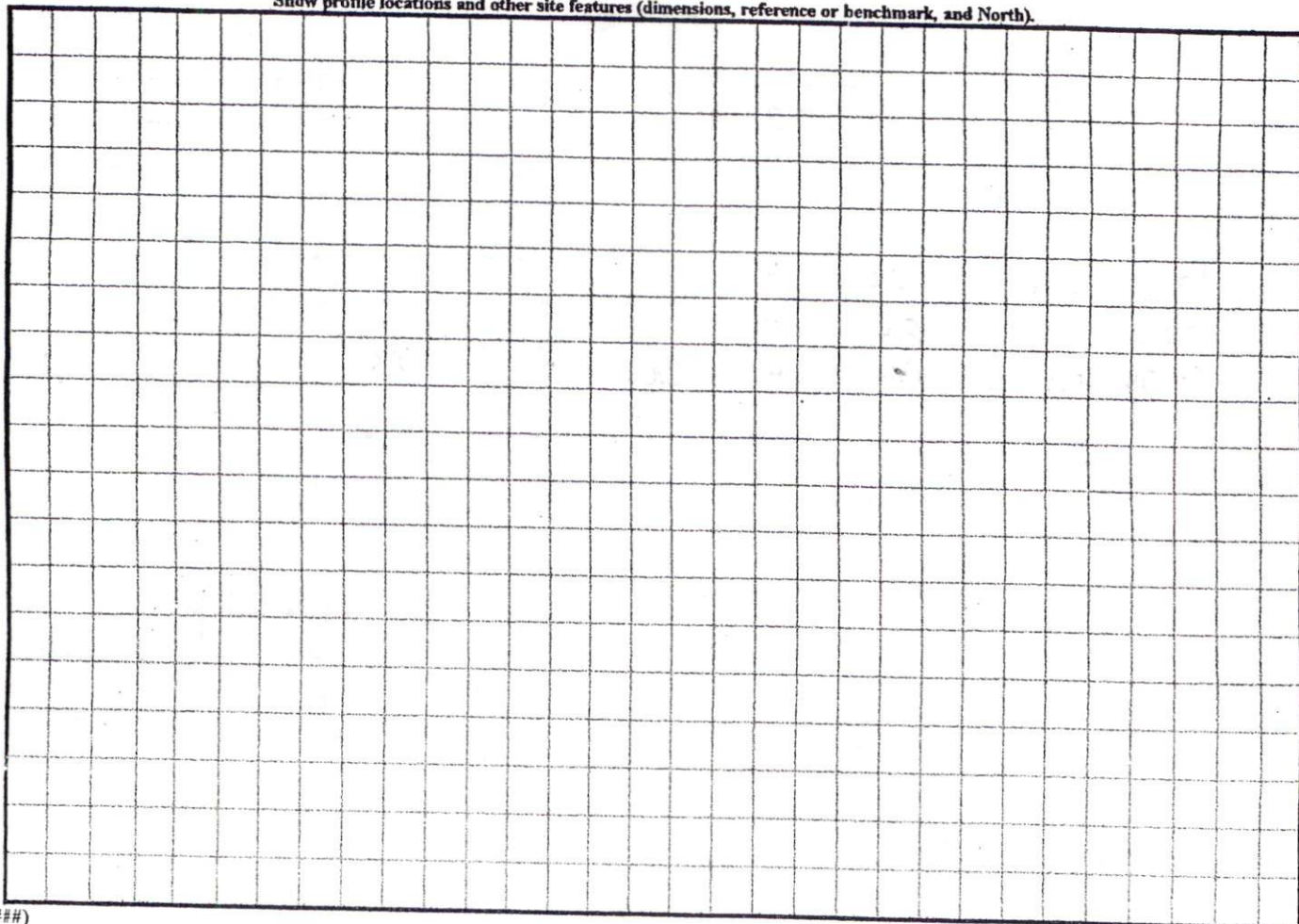
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



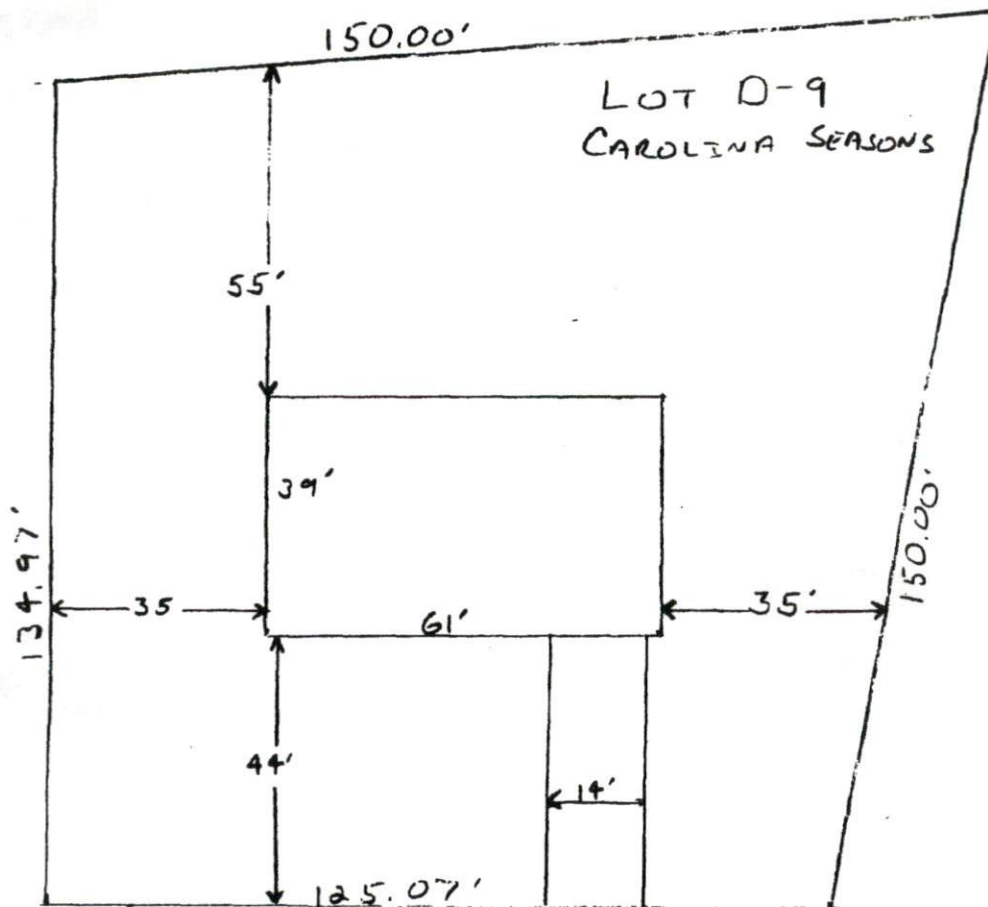
Southeastern

Properties and Development Company



PLOT PLAN

119 FOREST POND



FOREST POND

SCALE 1:30

SITE PLAN APPROVAL

DISTRICT RA2UR USE SFD

#BEDROOMS 4

10/5/06
Date

[Signature]
Zoning Administrator

1740 South Horner Boulevard
Sanford, NC 27330
Phone: (919) 777-0820
Fax: (919) 708-5979

SEWAGE SYSTEM

COUNTY: ST. ALBANS PROPERTY SIZE: 1
 ADDRESS: PO Box 2828 St Albans VT 05478
 CUSTOM CORP ACT, INC. PHONE: 775-5598 DATE REQUESTED: 6-28-93 DATE EVALUATED: 8-15-93
 PROPERTY IDENTIFICATION NO.: PERMIT 1851 PROPOSED FACILITY: 3 BED ROOM

WATER SUPPLY: On-Site Well _____ Community _____ Public X

	LANDSCAPE POSITION
	TEXTURE
	CONSISTENCE
	STRUCTURE
	MINERALOGY

1 - Room	2 - Room	3 - Room	4 - Room	5 - Room	6 - Room	7 - Room	8 - Room	9 - Room	10 - Room	11 - Room	12 - Room	13 - Room	14 - Room	15 - Room	16 - Room	17 - Room	18 - Room	19 - Room	20 - Room	21 - Room	22 - Room	23 - Room	24 - Room	25 - Room	26 - Room	27 - Room	28 - Room	29 - Room	30 - Room	31 - Room	32 - Room	33 - Room	34 - Room	35 - Room	36 - Room	37 - Room	38 - Room	39 - Room	40 - Room	41 - Room	42 - Room	43 - Room	44 - Room	45 - Room	46 - Room	47 - Room	48 - Room	49 - Room	50 - Room	51 - Room	52 - Room	53 - Room	54 - Room	55 - Room	56 - Room	57 - Room	58 - Room	59 - Room	60 - Room	61 - Room	62 - Room	63 - Room	64 - Room	65 - Room	66 - Room	67 - Room	68 - Room	69 - Room	70 - Room	71 - Room	72 - Room	73 - Room	74 - Room	75 - Room	76 - Room	77 - Room	78 - Room	79 - Room	80 - Room	81 - Room	82 - Room	83 - Room	84 - Room	85 - Room	86 - Room	87 - Room	88 - Room	89 - Room	90 - Room	91 - Room	92 - Room	93 - Room	94 - Room	95 - Room	96 - Room	97 - Room	98 - Room	99 - Room	100 - Room
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1. Mence
FP - Flood plain
sc - sandy clay
sc - sandy clay loam
P - plastic
Op - organic plastic

NOTES:

Long-term Acceptance Rate - gaidayn?

A hand-drawn diagram of a cell. It features a large, irregular outer boundary representing the cell membrane. Inside, there is a smaller, roughly circular structure labeled 'Nucleus' with a central dot. To the right of the nucleus is a large, irregularly shaped area labeled 'Vacuole'.

06

cellulose.

$\text{At } 50^\circ\text{C} = \sin 1000 \times 5 \times 10^{-3} \times 1000$

360 g/mc

$\frac{1}{\sqrt{2}}$

$f_1(\omega) = f_2(\omega)$

1/2 = 1/2

[Handwritten signature]

[illegible]

Needs lot cleared

Property line to be
~~clear~~ marked

Drain field out

by 5' from hill

with mark of

Pond.

I need lot cleared

so that I can

lay to layout

plant sept. system

& vegation.

House location

& size (May be 3 Dr)

(encl. 1 & 4)

May need to

change to Accord

lot. of soil condition

no further

work can be

done until property

lines marked & cleared

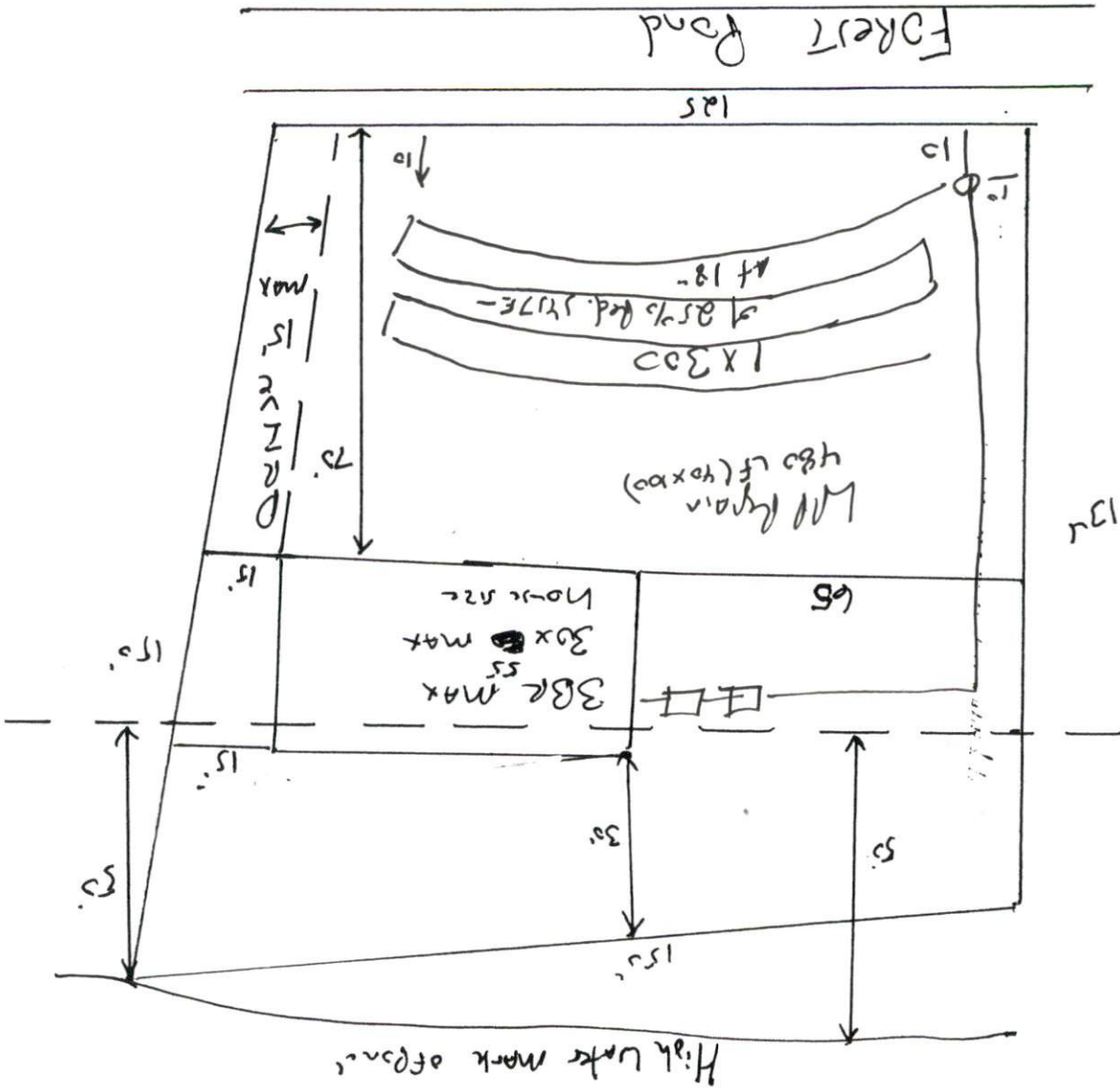
May require long

1175-4901 the north

system

Southeastern Property
 Lot D-9 Cardinals
 06-500150412

NOT TO
 Scale



Southeastern Soil & Environmental Associates, Inc.

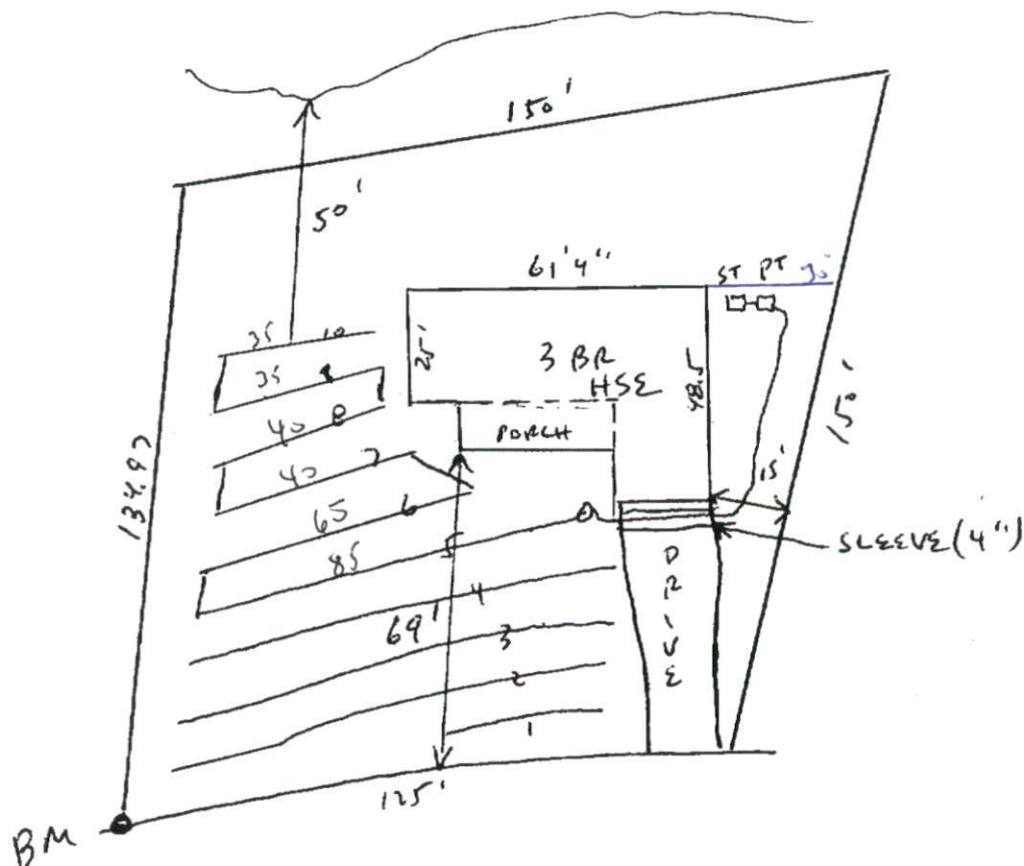
P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email meaker3851@aol.com

CAROLINA SEASONS

LOT D-9

PROPOSED SEPTIC

LAYOUT



35
 35
 70
 80
 150
 68
 215
 85
 700

1" = 40'

SOUTHEASTEN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION CAROLINA SEASONSLOT D-9INITIAL SYSTEM PUMP TO INNOVATIVE (3')REPAIR PUMP TO 3' INNOVATIVEDISTRIBUTION SERIALDISTRIBUTION SERIALBENCHMARK 100.0LOCATION FRONT CORNER D-9 +
D-10NO. BEDROOMS 3

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH (FT)</u>
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1	O	100.42	35'
2	W	99.67	43
3	O	98.92	43
4	W	97.92	43
			314

5	Y	97.08	85
6	B	96.33	60
7	O	95.33	43
8	B	94.58	38
9	O	93.58	37
10	B	92.58	37
			300

BY M EAKERDATE 03/2007