Atial Application Date: 4/20/00

Application # 00. 5001410936

COUNTY OF HARNETT LAND USE APPLICATION

102 E. Front Street, Lillington, NC 27546 Central Permitting Phone: (910) 893-4759 Fax: (910) 893-2793 LANDOWNER: Woodshire Partners | Caviness Land Dev Mailing Address: 2818 Ractive Rd Ste 200 City: Fayettenille State: NC Zip: 28303 Phone #: 9104810503 APPLICANT: CUVINESS Land Development Mailing Address: ZE18 Roeford Rd Ste ZUD

City: Faurettenille State: NL Zip: ZB303 Phone #: 910 48/ 0503 SRName: Lemen Black Rd PROPERTY LOCATION: SR #: Deed Book/Page: 1899/See Plat Book/Page: 2005/40 DIRECTIONS TO THE PROPERTY FROM LILLINGTON: HWY 27 W. TVPW (ON IFMENL BLACK, TURN (L) INTO FORFST PROPOSED USE: Sg. Family Dwelling (Size 55 x 7) # of Bedrooms 5 # Baths No. Bedrooms/Unit_ Multi-Family Dwelling No. Units __ Manufactured Home (Size x) # of Bedrooms _ ____ Garage Comments: Number of persons per household SPEC Sq. Ft. Retail Space Type Industry Home Occupation Accessory Building (Size Addition to Existing Building (Size Vater Supply: County (No. dwellings () Other cwage Supply: New Septic Tank () Existing Septic Tank) County Sewer () Other (NO rosion & Sedimentation Control Plan Required? tructures on this tract of land: Single family dwellings Other (specify) roperty owner of this tract of land own land that contains a manafactured Win five hundred feet (500') of tract listed above? equired Property Line Setbacks:

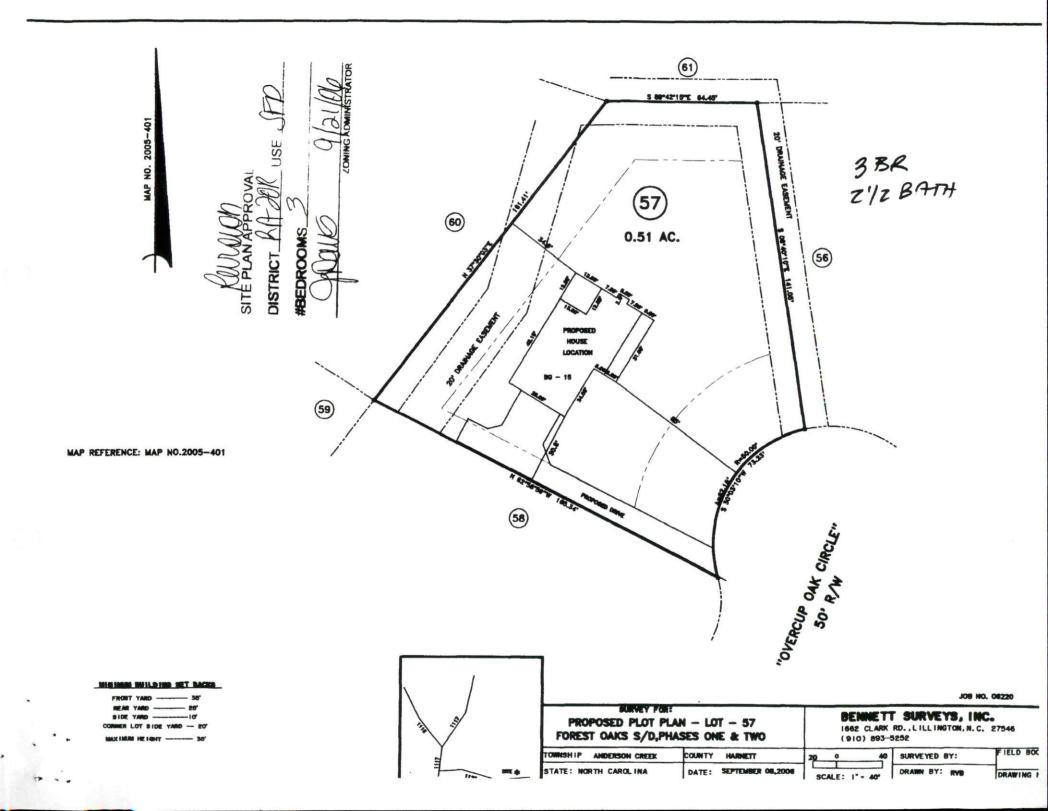
permits are granted I agree to conform to all ordinances and the laws of the State of North Carolina regulating such work and the specifications or plans submitted. I reby swear that the foregoing statements are accurate and correct to the best of my knowledge.

gnature of Owner or Owner's Agent

Nearest Building

4 \ 24 | 06

^{**}This application expires 6 months from the date issued if no permits have been issued **



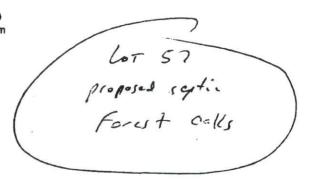
2'11'

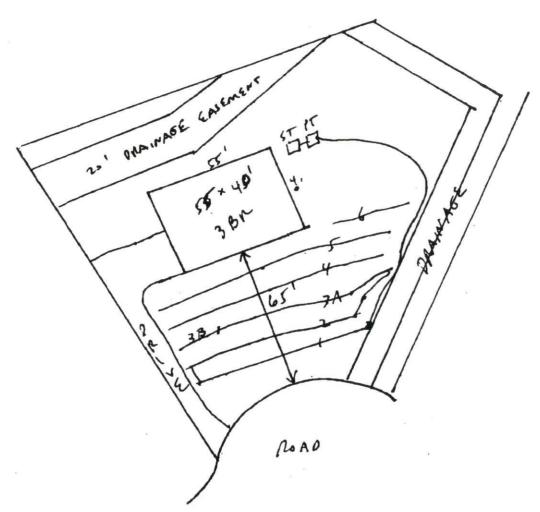
SUBDIVI	SION Forest E	1/65	LOT57	
INITIAL	SYSTEM pump to 2	5% reduction REPA	IR SYSTEM puny	to 25% r
	ARK ELEV. 100.0		,	
TYPE OF	DISTRIBUTION_P	ung to D-b	» <i>X</i>	,
	,		proposed LTA	N= 0.4 gr
LINE	ELEVATION	LENGTH	FLAG COLOR	
51	97.17	76'	В	
2-1A	96.08	62'	W W	
		225		
38	95.00	90'	w B	
5	94.00	190'	W	
*(_	93.75	2251	who	

At grade installation. Add 6" approved cover.

Southeastern Soil & Environmental Associates, Inc.

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





* 65 MIN HOUSE SETBACK

* SIDE ENTRY GARAGE

1"= 40"

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MEMO (6/23/2006)

To: Travis (Caviness Land Development)

Cc: Joe West (Harnett Co. Health)

From: Mike Eaker

Re: Forest Oaks Layouts

Please find attached layouts for septic systems (3 bedrooms) for each of lots 57 & 58 (these designs are the only possible options to use these lots).

Regarding lot 54, a design is not attached (see preliminary drawing). This lot (as well as others) has been graded (+/- 6 inches of soil disturbed) which has contributed to the need for an alternative system. This lot would require the use of pretreatment (estimated at \$20,000+ for a system). This system is a possibility on these small lots where soils are "less" desirable than the majority of the lots and any type of grading occurs. The possibility of these systems is noted in my May, 2005 report.

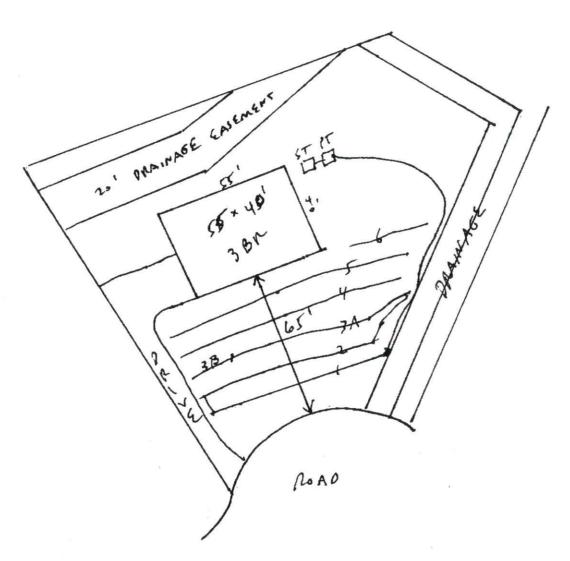
I have included a better option for use of this lot by off-siting the drainfield onto the backside of lot 61 as shown. This would be a pump to a normal system with the house located as you desire on your proposed plot plan (3 bedroom) In addition, a system like this is significantly less expensive than pretreatment. If you desire this option, a surveyor will have to draw the off-site area as shown (please notify me if you decide to pursue this option). The design will be completed once a new map is ready.

Regarding lot 63, the lot has not been cleared (please make sure not to allow any grading of the site). Once clearing has occurred, I will proceed with a design.

Southeastern Soil & Environmental Associates, Inc.

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> LOT 57 proposed septice Forest calls



* 65 MIN HOUSE SETBACK

* SIDE ENTRY GARAGE

1 "= 40"

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.
PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

	SUBI	DIVISION Forest 1	alls	LOT	52	_ "1
	INITI	AL SYSTEM pung to 2	25% reduction	R SYSTEM	you to	25% cap. +
	BENC	CHMARK ELEV. 100.0	LOCATIO	N_ Front	Ce Inc	57/58
	TYPE	OF DISTRIBUTION P	ing to D-bi	o _X		
				brobosed	LTAR=	0.4 gpd/ff2
	LINE	ELEVATION	LENGTH	FLAG COL	.OR	
Initial	5-1 2-1 _A	97.17 96.08 95.00	78' 80' 61'	Β Υ ω		
	3 B 4 5 £6	95.00 94.67 94.00 93.75	25' 225'	w/w		
	DV	M EAKER				
		OR Y = YELLOW B = BEO W.	DAT	E 06/20	06	500

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

At grade installation Add 6" approved cover.

DEPARTMENT OF ENVIRONMENT.
HEALTH AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

DATE EVALUATED:	06	1006
PROPERTY I.D. #		
PROPERTY RECOR	RDED	

SITE/SOIL EVALUATION FOR ON-SITE WASTE WATER

APPLICANT: C.	tuins.	55		7.500//	PHONE:			APPLICAT	IQN DATE:	(8	
ADDRESS.		-							5		
COUNTY: Hara	ett		PROPERT	Y ŞIZE:		PROPOSE	D FACILTIY	: 31	an Hou	ase fem	4
LOCATION OF SITE:	Forest	Oaks	5	1/58		,	ACT THE CONTROL OF			7	
WATER SUPPLY: On-Sit	e Well	Commu	nity	Public	Other	EVA	LUATION B	Y: Auger 6	Boring V	Pit.	_ Cut
FACTORS	1	58		(7	(1 PROFILES						
		1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	,1940	Ls	13.	CS	45	15	41				
SLOPE (%)	.1940	4.1.	7.1.	4./.	71,	5.1.	1.00				
HORIZON 1 DEPTH		0.22	0-10	0-8	0-12	0.12	0-12				
Texture Group	1941(A)(1)	Sluka	Sloon	L5.nd	L3	L)	cs				
Consistence	,1941	VK	VFZ	VFr	UFI	Utr	Utr				
Structure	,1941(A)(2)	ug	wigo	Me	male	mole	ML				
Mineralogy '	,1941(A)(3)		NEK	NEX	.NE	NEX	NEC				
HORIZON-2 DEPTH			20-37	8-30-	12.32	12-28	12-24				
_ Texture Group	J941(A)(1)	sec	SCL	Sec	Sci	sci.	su.				
Consistence	,1941	Fr	F-	Fr	f-	FI	61				
Structure	1941(A)(2)	56K	Shil	SIL	She	5616	514				
Mineralogy	1941(A)(3)	SEX	554	SEX.	stu	SEX	SEX				
HORIZON 3 DEPTH		36+	314	Chapter.	32+	28+	26+				
Texture Group	,1941(A)(1)	em	en		Ew.	en:	1m				
Consistence	,1941										
Structure	1941(A)(2)			ļ	A-					-	
Mineralogy	,1941(A)(3)		1								
HORIZON 4 DEPTH			1						1	-	
Texture Group	.1941(A)(1)										
Consistence	.1941						·				
Structure	,1941(A)(2)		11	1							
Mineralogy	1941(A)(3)		·								
SOIL WETNESS	,1942	368	374	27"	>71"	25"	169				
RESTRICTIVE HORIZON	.1944										
SAPROLITE	1943/,1956	i i					,,,				
CLASSIFICATION	,1948								ļ		
LONG TERM	1955	0.4	0.4	D.4	10.4	8,4	0,4			0	İ
ACCEPTANCE RATE					1:1		<u> </u>				
AVAILABLE SPACE (1945):						SITE LONG TERM					
OTHER FACTORS (1946):					1.	SYSTEM TYPE:					
SITE CLASSIFICATION (1948):						A CONTRACTOR OF THE PARTY OF TH	The way	J f	west		
EVALUATED BY:	EAKSIL				OTHERS	PRESENT	A By	1	West		
COMMENTS:								<u> </u>			
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			× 19	1035		1 1 /	390				
			245. (et		- te	· 45 /	-31				
		+	200								
			9								
			1/								
			_								