


SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: 11-29-06
 Proposed Facility: SFD Design Flow (.1949): 360 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	
1	L 5%	0-18	SL	FR GR NSNP					.3
		18-42	SC-CL	FR 15% S.P	40" 10% 5-2				
2	L 3%	0-15	SL	FR GR NSNP					.3
		15-42	SC-CL	FR 15% S.P	40" 10% 5-2				
3	L 5%	0-30	SL	FR GR NSNP					.3
		30-48	SC-CL	FR 15% S.P	48" 10% 5-2				
4	L 3%	0-18	SL	FR GR NSNP					.3
		18-48	SC-CL	FR 15% S.P	42" 10% 5-2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2590	2590 → LPP
Site LTAR	.3	.3 → .15

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

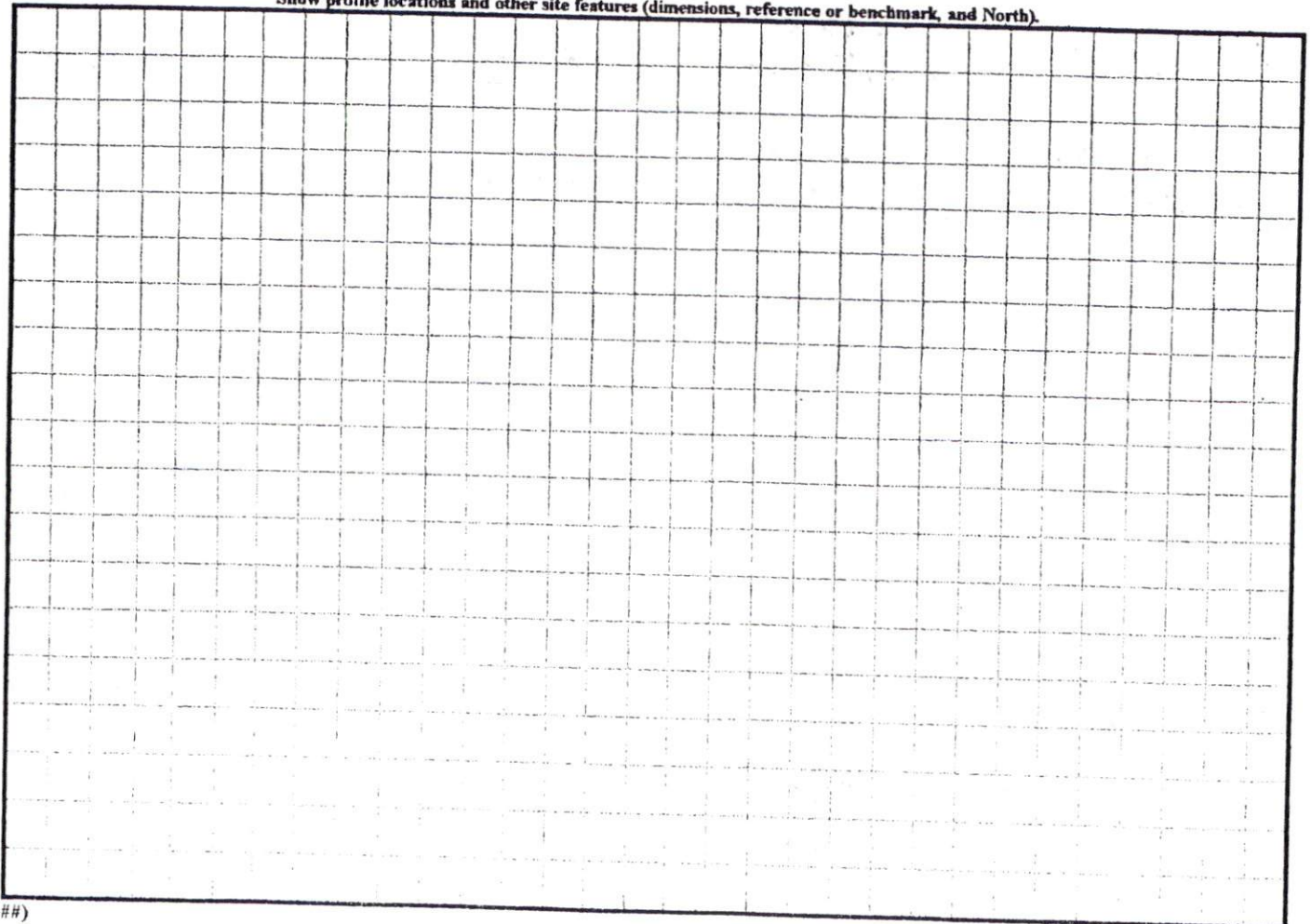
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE 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).



Right-of-way Curve Data

Curve	Radius	Length	Delta	Chord	Chord Bear.	Curve	Radius	Length	Delta	Chord	Chord Bear.
C-1	25.00'	38.22'	87°36'48"	34.81'	N 68°33'07" E	C-20	25.00'	21.03'	48°11'23"	20.41'	N 66°20'19" W
C-2	155.00'	68.89'	25°23'24"	68.13'	N 89°47'22" E	C-21	255.00'	45.00'	10°06'41"	44.94'	N 37°17'56" W
C-3	155.00'	68.82'	25°21'53"	68.06'	N 89°46'37" E	C-22	255.00'	100.00'	22°26'08"	99.36'	N 53°35'22" W
C-4	25.00'	80.30'	138°11'23"	48.71'	S 08°26'46" E	C-23	255.00'	80.33'	18°02'59"	80.00'	N 73°50'56" W
C-5	50.00'	89.90'	80°06'14"	84.35'	S 20°35'49" W	C-24	255.00'	80.33'	18°02'59"	80.00'	S 86°06'05" W
					S 42°22'24" E	C-25	255.00'	85.36'	19°10'49"	84.97'	S 68°29'12" W
					N 81°30'08" E	C-26	25.00'	38.34'	87°51'35"	34.69'	N 76°10'25" W
					N 06°18'56" E	C-27	500.00'	58.66'	6°43'20"	58.63'	N 28°52'57" W
					N 33°21'52" E	C-28	500.00'	104.37'	11°57'35"	104.18'	N 19°32'30" W
					S 82°42'47" E	C-29	500.00'	108.84'	12°28'19"	108.62'	N 07°19'33" W
					N 83°05'23" E	C-30	550.00'	171.98'	17°54'58"	171.28'	S 08°34'38" E
					N 85°54'38" E	C-31	550.00'	70.24'	7°19'01"	70.19'	S 21°11'37" E
					S 77°14'38" E	C-32	550.00'	70.96'	7°23'30"	70.91'	S 28°32'53" E
					S 08°08'56" E	C-33	25.00'	39.27'	90°00'00"	36.36'	S 12°45'22" W
					S 10°37'36" E	C-34	205.00'	92.22'	25°46'29"	91.44'	S 70°38'37" W
					S 64°39'25" E	C-35	205.00'	67.72'	18°55'42"	67.42'	N 87°00'18" W
					N 60°16'01" E	C-36	105.00'	66.99'	20°41'48"	66.89'	N 67°06'30" W
					N 08°43'48" E	C-37	155.00'	52.28'	19°19'31"	52.03'	N 68°25'27" W
					N 46°48'39" W	C-38	25.00'	36.57'	86°23'08"	34.85'	N 33°34'17" W



VC Grid North (NAD 27)
Plat Cabinet "C", Slide 139-4

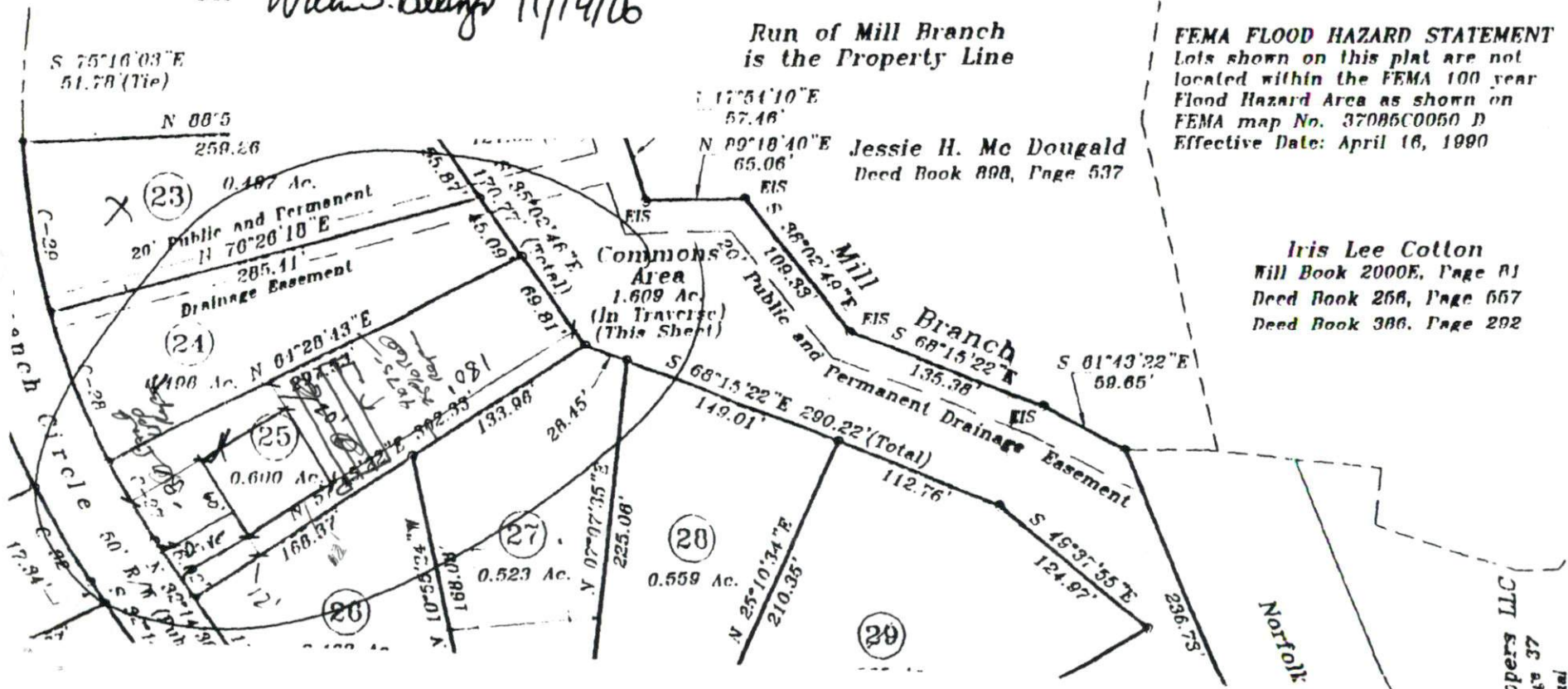
1=100

SITE PLAN APPROVAL

DISTRICT RA40 USE SFD

#BEDROOMS 3

James 11/14/06
W. S. Billings 11/14/06
ZONING ADMINISTRATOR



FEMA FLOOD HAZARD STATEMENT
Lots shown on this plat are not located within the FEMA 100 year Flood Hazard Area as shown on FEMA map No. 37086C0050 D Effective Date: April 16, 1990

Iris Lee Cotton
Will Book 2000E, Page 81
Deed Book 268, Page 657
Deed Book 386, Page 292

Norfolk
opers LLC
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