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

Sheet 1 *of* 1
PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Gra-Con Luxury Homes APPLICATION DATE 8/22/05
ADDRESS: PO Box 62 Sherrills Ford NC, 28673 DATE EVALUATED: 8/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: .73ac
LOCATION OF SITE: Fairhaven lot 6 PROPERTY RECORDED: Y

WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	Linear 5-10%	0-15	SCL WSBK	FRI SS SP SEXP	N/A	52	N/A	N/A	PS .35 GPD/FTSQ
		15-52	RCL MFSBK	FRI SS SP SEXP					
2	Linear 5-10%	0-9	SCL WSBK	FRI SS SP SEXP	N/A	47	N/A	N/A	PS .3GPD/FTSQ
		9-47	RCL MFSBK	FRI SS SP SEXP					
				YB IN UPPER 14"					
3	Linear 5-10%	0-15	BSCL GR	FRI SS SP SEXP	N/A	39	PS	N/A	PS .3GPD/FTSQ
		15-30	RC MFSBK	FRI SS SP SEXP					
		30-39	RCL WSBK	FRI SS SP SEXP					
		39-60	SL SAP MASS	FRI SS SP SEXP					
				ROCK INC.					
4	Linear 5-10%	0-7	BSCL GR	FRI SS SP SEXP	N/A	42	PS	N/A	PS .3GPD/FTSQ
		7-34	RC MFSBK	FRI SS SP SEXP					
		34-42	RCL WSBK	FRI SS SP SEXP					
		42-57	SL SAP MASS	FRI SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400 SQFT	500 SQFT
System Type(s)	PPBPS	LP PPBPS
Site LTAR	.3GPD/FTSQ	.3GPD/FTSQ

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ROLLANS SOIL AND ENVIRONMENTAL SERVICES
OTHER(S) PRESENT: _____

COMMENTS:

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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

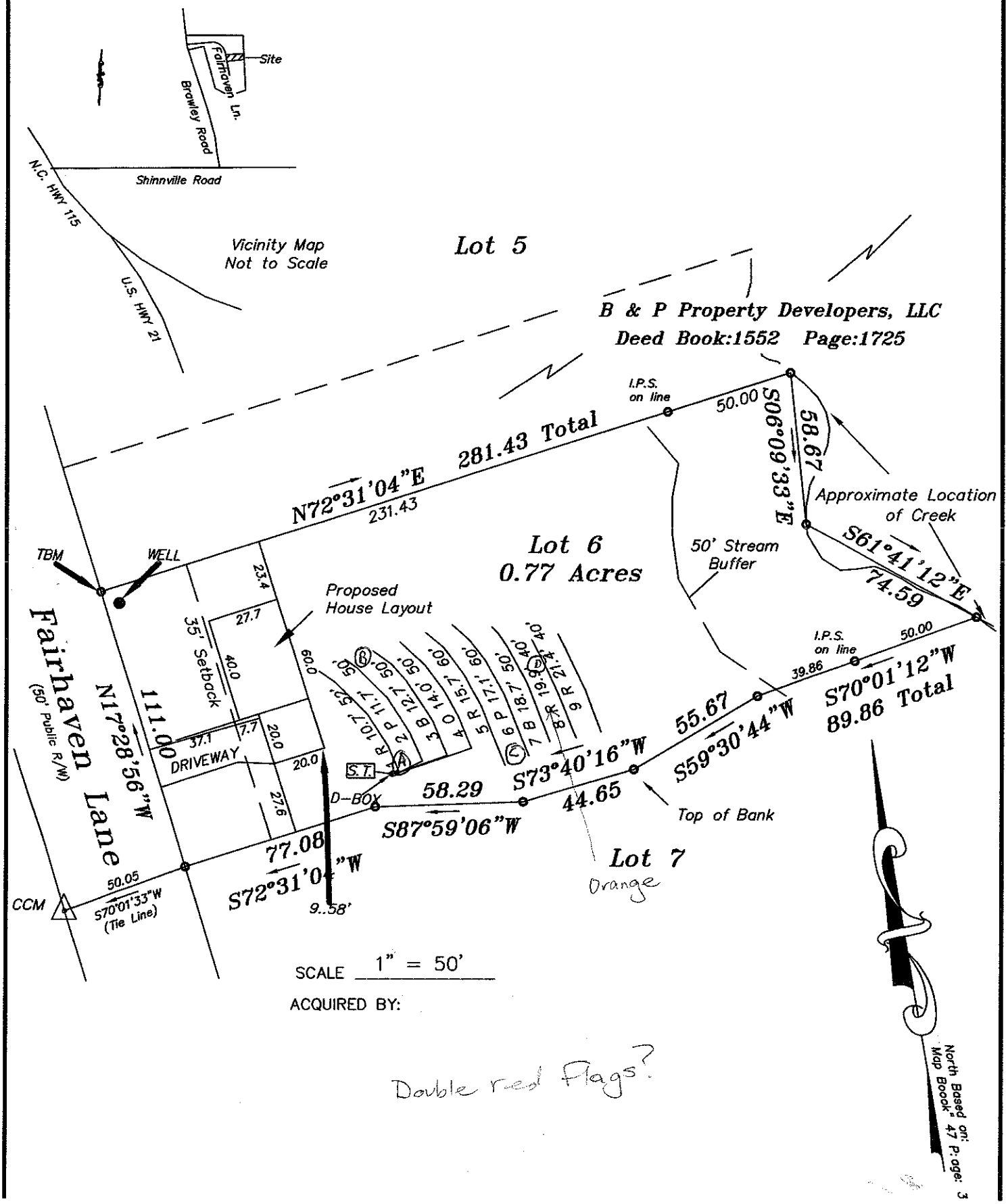
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Grafton APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 8/25/05
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Fair haven Lot #6 PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit C	0-7"	Bw SCL						PS .3
		7-30	R to Rd/Bw	C FR, SS, SP, SE					
		30-46	R to Rd/Bw	CL w/SBK SS, SP, SE	w/few to many SAP Inclus				
		46-49	SL SAP						
2			Pits A & B had standing water at bottom						
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site Class		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY
OF



Double red flags?