

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 3/5/10  
 Proposed Facility: 3 ~~600~~ <sup>200</sup> Design Flow (.1949): 360 gpd  
 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	LS 5-10%	0-16"	G LS	VFZ NS/NT					
		16-36"	SBK SCL	FL S/S/P					PS. 4
		36"	~PM						
2		0-12"	G LS						
		12"	MC						US
3		0-12"	G LS	VFZ NS/HP					
		12-30"	SBK SCL	FL S/P	CR2 @ 26"				PS. 3
4		0-5"	GS						
		5"	MC						US
5		0-6"	GS						
		6"	MC						US
6		0-12"	G LS	VFZ NS/HP					
		12-36"	SBK SCL	FL S/P	CR2 @ 26"				PS. 3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	250/0	PUMP 250/0	Evaluated By: CT
Site LTAR	→	.3	Others Present: -

⑦ 0-30" GS PS. 5  
 30-48" SBK SCL FL S/P PS. 5

⑧ 0-12" G LS  
 12-36" SBK SCL FL S/P CR2 @ 26" PS. 3

⑨ 0-12" GS  
 12-36" SBK SCL FL S/P CR2 @ 32" PS. 3

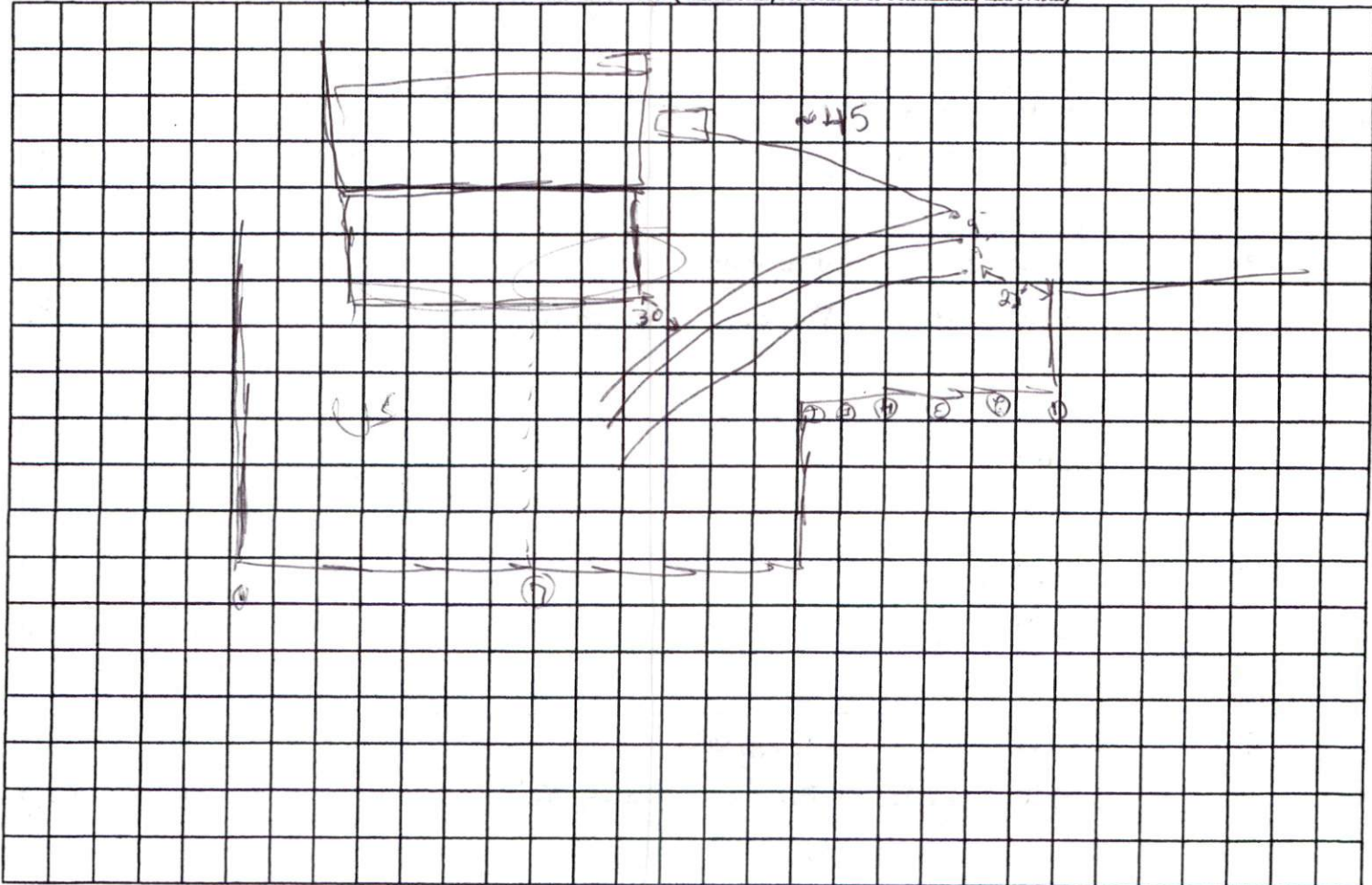
COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

**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, references or benchmark, and North)





SITE PLAN APPROVAL

DISTRICT RA 20B USE 14x70 SWM #

#BEDROOMS 3

Date 2-18-10

Zoning Administrator

*Edward Lee Kelly*

1 = 120

14x70 SWM # Proposed

