

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

Owner: *Damy Morris*

Applicant:

Address:

Date Evaluated:

Proposed Facility: *BBR*

Design Flow (.1949): *360*

Property Size:

Location of Site: *Highland*

Property Recorded:

Water Supply:  Public  Individual  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 (IN.)	1956 Sapro Class	1944 Restr Horiz	
1		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR GR	10YR 6/1	48			
2		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR GR	10YR 6/1	48			
3		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR GR	10YR 6/1	48			
4		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR/GR	10YR 6/1	48			
5		024	SL	FR/L	10YR 8/1				
		2448	SCL	F/GR	10YR 6/1	48			
6		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR/GR	10YR 6/1	48			
7		024	SL	FR/GR	10YR 8/1				
		2448	SCL	FR/L	10YR 6/1	48			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	GRAVEL	LEP
Site LTAR	.6	.7

Other Factors (.1946):  
 Site Classification (.1948):  
 Evaluated By: *[Signature]*  
 Others Present: *Holo by Steve*

*Change to .25% Reduction to save space*

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

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

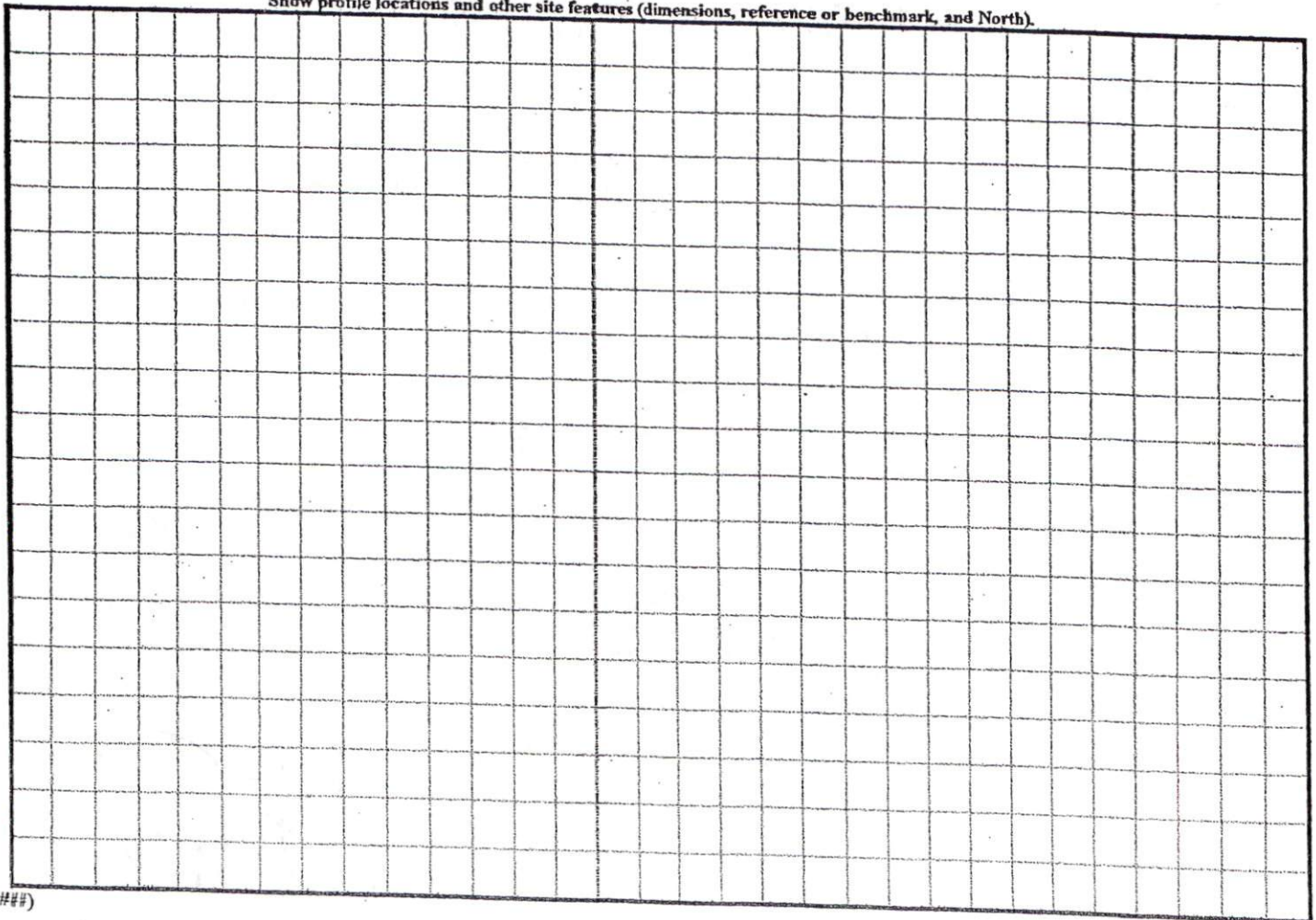
STRUCTURE

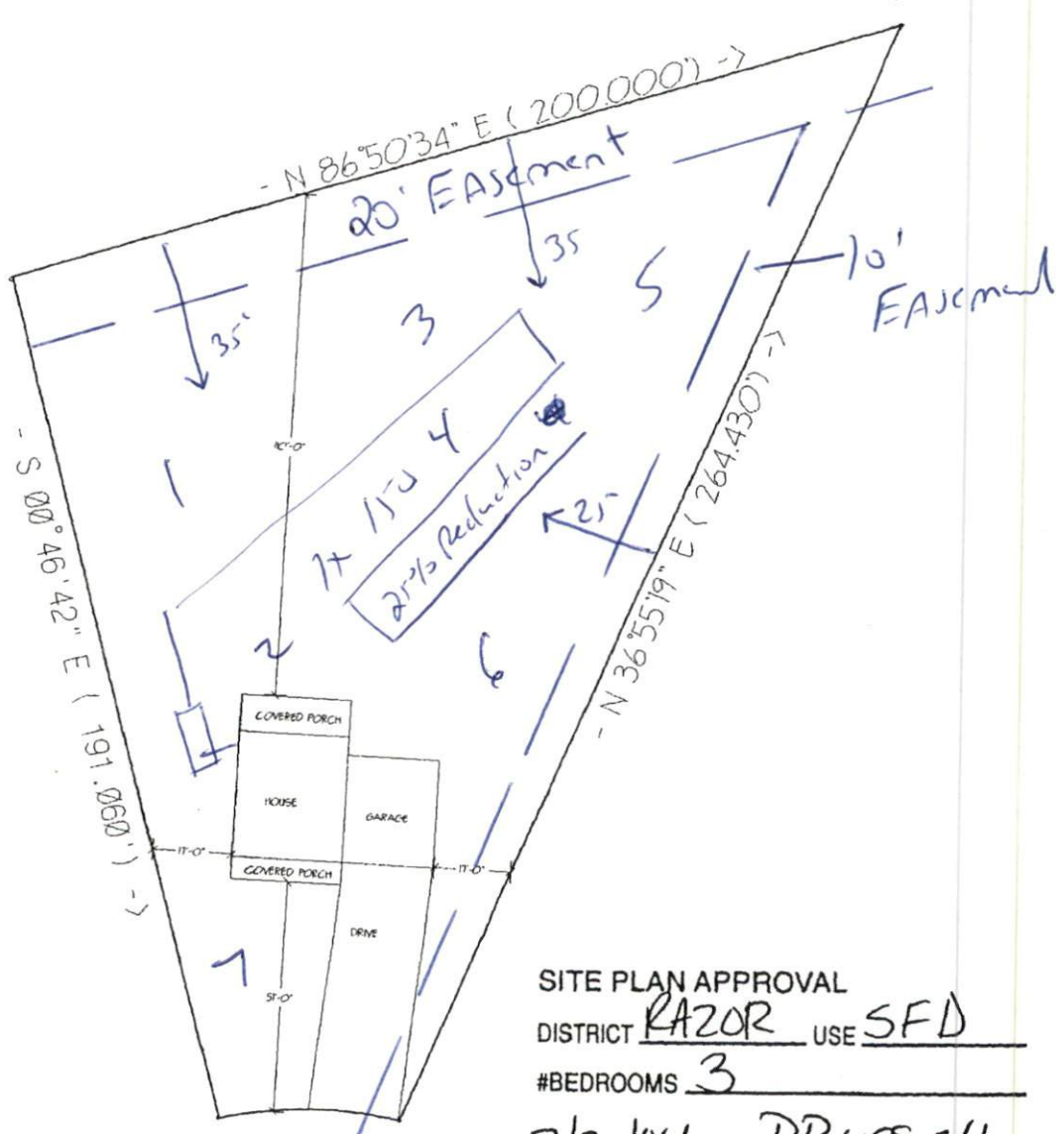
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





$\Delta = 25.6391$   
 $R = 88.9118^\circ$   
 $AL = 39.8518^\circ$

SITE PLAN APPROVAL  
 DISTRICT RAZOR USE SFD  
 #BEDROOMS 3  
7/21/04 PRussell  
 Date Zoning Administrator

NEW CENTURY HOMES  
 LOT#69 HIGHLAND FOREST  
 SCALE: 1"=40'

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