

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Juan Magana*
 Applicant: *Juan Magana*
 Address: *448 Knight*
 Proposed Facility: *SFD*

Date Evaluated:
 Design Flow (.1949): *360 GPD* Property Size:

Location of Site:
 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	
<i>Pit 1</i>	<i>L</i>	<i>0-26</i>	<i>LS</i>		<i>10 YR 7/1</i>	<i>>48"</i>	<i>-</i>	<i>-</i>	<i>S. 4</i>
	<i>2-5%</i>	<i>26-48</i>	<i>SC1</i>		<i>≥ 36"</i>				
<i>Pit 2</i>	<i>L</i>	<i>0-24</i>	<i>LS</i>		<i>10 YR 7/1</i>	<i>>48"</i>	<i>-</i>	<i>-</i>	<i>S. 4</i>
	<i>2-5%</i>	<i>24-48</i>	<i>SC1</i>		<i>≥ 38"</i>				
<i>Pit 3</i>	<i>L</i>	<i>0-30</i>	<i>LS</i>		<i>10 YR 7/1</i>	<i>>48"</i>	<i>-</i>	<i>-</i>	<i>S. 4</i>
	<i>2-5%</i>	<i>30-48</i>	<i>SC1</i>		<i>≥ 44"</i>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>S</i> Evaluated By: <i>JMA RCH</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>✓</i>	<i>✓</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

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		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

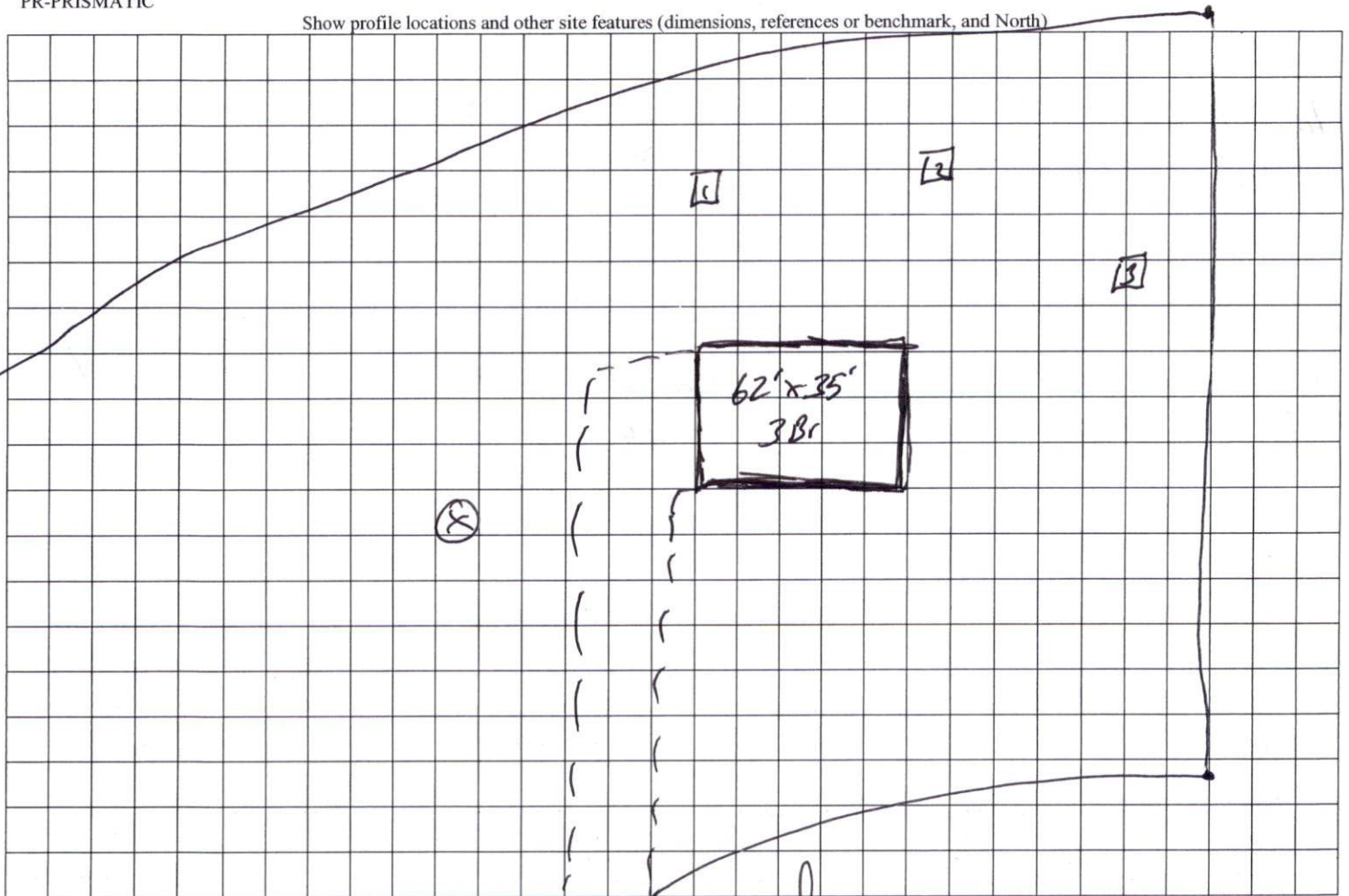
STRUCTURE

- 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)



knight rd