

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Mason Pointe

Owner: *KB Home* Applicant: *Bateman Civil Survey Company*
 Address: _____ Date Evaluated: *01/02/2018*
 Proposed Facility: *30R SFD* 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

Property Size: *0.57 AC* **Lot 38**

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
<i>1,2</i>	<i>L 3%</i>	<i>0-16</i>	<i>CR LS</i>	<i>VR N6MP</i>					<i>PS</i>
		<i>16-46</i>	<i>BR SU</i>	<i>RL SSSP</i>	<i>7.5YR7/1 @ 38"</i>	<i>40</i>			<i>0.35</i>
<i>3</i>	<i>L 3%</i>	<i>0-16</i>	<i>CR LS</i>	<i>VR N6MP</i>					<i>PS</i>
		<i>16-38</i>	<i>BR SU</i>	<i>RL SSSP</i>	<i>7.5YR7/1 @ 38"</i>	<i>38</i>			<i>0.35</i>

Description	Initial System	Repair System	Other Factors (.1946): _____ Site Classification (.1948): <i>Provisionally Suitable</i> Evaluated By: <i>Andrew Corbin, MCHS</i> Others Present: _____
Available Space (.1945)	<i>25% MS</i>	<i>25% MS</i>	
System Type(s)	<i>25% MS</i>	<i>25% MS</i>	
Site LTAR	<i>0.35</i>	<i>0.35</i>	

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		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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)

