

PCOM 1811-0009

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

Owner: Applicant: Pass Devp. Grp., LLC
 Address: US 401 N. Date Evaluated: 01/15/2019
 Proposed Facility: Retail Store Design Flow (.1949): 200 GPD Property Size: 3.90 AC
 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	
1.2	L 3%	0-12	CL LS	VL NOMP					0/B
		12-32	ML SL	FL SSSP	7.5 SA ⁷ / ₁₁ @ 26"	32			0.4
3	L 3%	0-18	CL LS	VL NOMP					0/B
		18-32	ML SL	FL SSSP		32			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% HD</u>	<u>25% HD</u>	Evaluated By: <u>Andrew Curran/MEHS</u>
Site LTAR	<u>0.4</u>	<u>0.4</u>	Others Present:

COMMENTS: _____

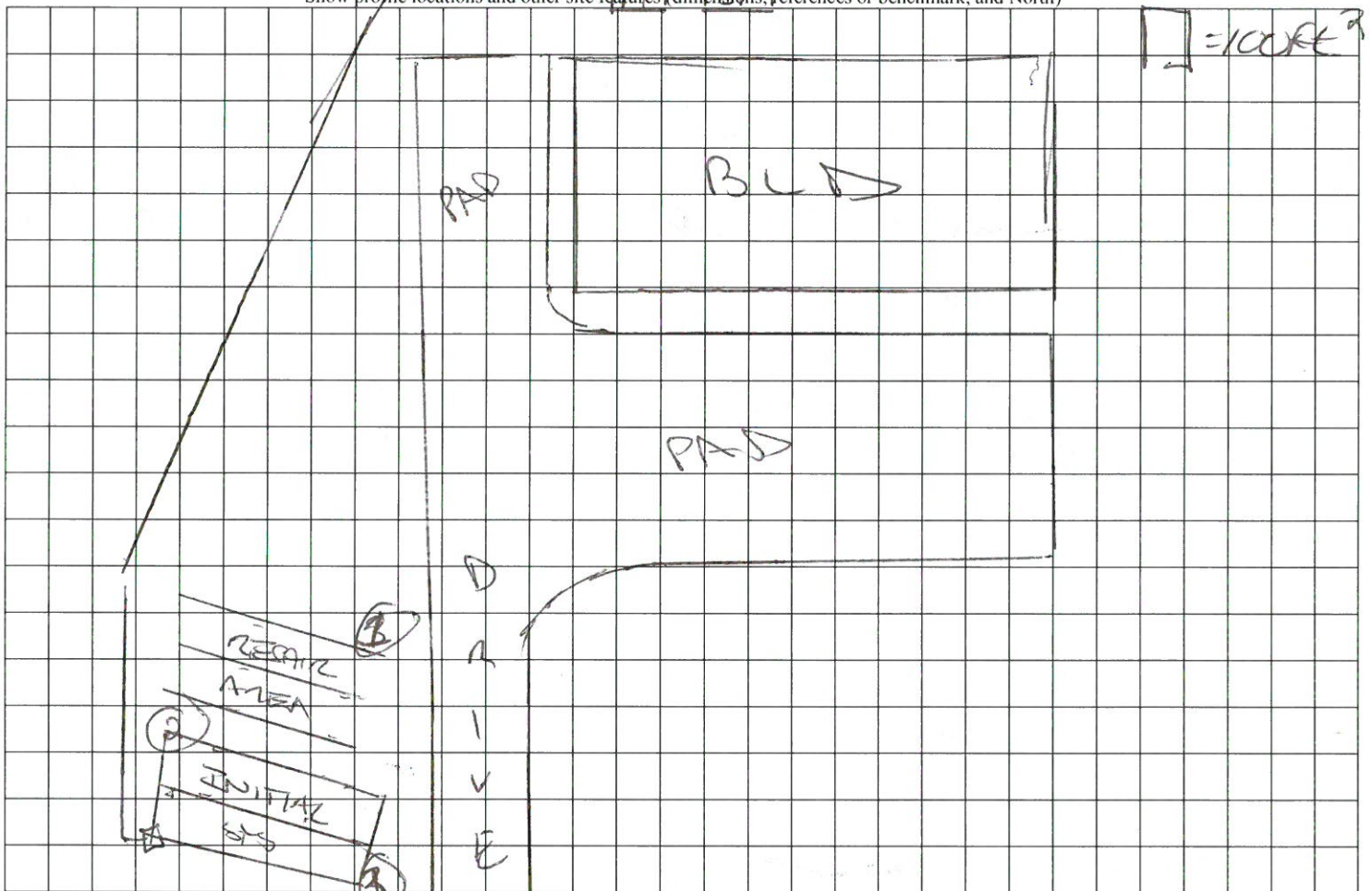
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET	
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY	
S-SHOULDER SLOPE		LS-LOAMY SAND			FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM			VFI-VERY FIRM	VS-VERY STICKY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

*SYS FLAGGED ON SITE BY
SOUTHEASTERN SOL
A ENV. ASSOC., INC

- 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)



US 401 N.