Wisconsin Department of Safety and Professional Services
Division of Industry Services

05/29/22 8:52 PM CDT dotloop verified

SOIL EVALUATION REPORT

In accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

County Waukesha	
Parcel I.D.	
Reviewed by	Date

Property Owner Preserve at Harvest Ridge, LLC			Property Location ☒ ☐ Govt. Lot SE ¼ SE ¼ S 30 T 8 N R 19 E (or) W		
Property Owner's Mailing Address N27W24025 Paul Ct Suite 100			Lot # **41**	Block #	Subd. Name or CSM# Preserve at Harvest Ridge
City Pewaukee	State WI	Zip Code 53072	Phone Number ( )	☐ City ☐ Village ☒ Town Lisbon	Nearest Road

☒ New Construction Use: ☒ Residential / Number of bedrooms 3-5 Code derived design flow rate 450-750 GPD
☐ Replacement ☐ Public or commercial – Describe: _____

Parent material Loess, Glacial Till Flood Plan elevation if applicable _____ ft.

General comments and recommendations:

34-1 Boring # ☐ Boring ☒ Pit Ground surface elev. 1046.16 ft. Depth to limiting factor 28 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-12	10 YR 3/2		sil	2fsbk	mfr	as	2f	0.6	0.8
2	12-21	10 YR 4/3		scl	2fsbk	mfr	cw	1f	0.4	0.6
3	21-28	10 YR 4/4		grsl	1fsbk	mfr	cw	-	0.4	0.7
4	28-40	10 YR 5/3	f2d 7.5 YR 5/8	fsl	0m	mvfr		-	0.2	0.5

34-2 Boring # ☐ Boring ☒ Pit Ground surface elev. 1047.7 ft. Depth to limiting factor 27 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh,	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-12	10 YR 3/2		sil	2fsbk	mfr	as	2f	0.6	0.8
2	12-19	10 YR 4/3		sicl	2fsbk	mfr	cw	1f	0.4	0.6
3	19-27	10 YR 4/4		grsl	1fsbk	mfr	cw	-	0.4	0.7
4	27-36	10 YR 5/3	f2d 7.5 YR 5/8	fsl	0m	mvfr	-	-	0.2	0.5

* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L * Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

CST Name (Please Print) Marc Schultz (Lietzau INC)	Signature Marc Schultz	CST Number 1286562
Address PO Box 121, Colgate, WI 53017	Date Evaluation Conducted 09/12/2019	Telephone Number 262-777-0779

SBD-8330 (R04/15)

34-3 Boring #

☐ Boring
☒ Pit

Ground surface elev. 1051.54 ft.

Depth to limiting factor 21 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2
1	0-9	10 YR 3/2		sil	2fsbk	mfr	as	1f	0.6	0.8
2	9-21	10 YR 4/3		cl	2mabk	mfr	cw	1vf	0.4	0.6
3	21-33	10 YR 5/4	f2d 7.5 YR 5/8	sl	0m	mfr	-	-	0.2	0.5

☐ Boring #

☐ Boring
☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2

☐ Boring #

☐ Boring
☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2

* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L