

SOIL EVALUATION REPORT

in accordance with Comm 85, 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: WASHINGTON	
Parcel I.D.:	
Reviewed by: JS	Date: 12/14/22

Property Owner: JBJ DEVELOPMENT		Property Location: Govt. Lot 1/4 1/4 S 20 T 9 N - R 19 E (or) W	
Property Owner's Mailing Address: W178 N9912 RIVERCREST DRIVE		Lot # 25 13	Block # Subd. Name or CSM # THE OAKS
City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: () -
City: ☐ City: ☐ Village: ☒ Town: RICHFIELD		Nearest Road: EDGEWOOD COURT WEJEGI DRIVE	
☒ New Construction	Use ☒ Residential / Number of bedrooms: 4		Code derived design flow rate: 600 GPD
☐ Replacement	☐ Public or commercial - Describe:		
Parent material: GLACIAL TILL		Flood Plain elevation if applicable: N/A ft.	
General comments and recommendations: Suitable for an mound system			

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 1123.3 ft. Depth to limiting factor 29 in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-17	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	17-29	10 YR 3/4		gr CL	2 f-m abk	mfi	gw	lvf	.4	.6
2C	29-60	10 YR 6/3-2	c2d 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.4	.6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 1118.6 ft. Depth to limiting factor 41 in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Ab1	9-25	10 YR 4/2		SiL	2f-m sbk	mfr	cs	2f	.6	.8
Ab2	25-41	10 YR 4/2		SiL	2f-m sbk	mfr	cs	2f	.6	.8
2Bt3	41-72	10 YR 3/4	flf 10 YR 5/8	gr CL	2 f abk	mfi	gw	--	.4	.6
2BC	72-90	10 YR 5/4	c2d 10 YR 5/8	gr SL	1 f abk	mfr	cw	--	.4	.6

* Effluent # 1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent # 2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print): David B. LaBott(Baudhuin Inc.)	Signature: 	CST Number: 71449
Address: 55 South Third Ave. Sturgeon Bay, WI 54235		Telephone Number: (920) 743 - 8211
Date Evaluation Conducted: 11-24-03 & 4-28-04		

Property Owner:

Parcel ID #: LOT 25 13

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Boring #

☐ Boring☒ Pit

Ground surface elev. 1126.7 ft.

Depth to limiting factor 38 in.

Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-8	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	8-25	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	25-38	10 YR 3/4		gr CL	2 m abk	mfi	cs	2f	.4	.6
2BC	38-45	10 YR 6/2-3	flf 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.4	.6

4

Boring #

☐ Boring☒ Pit

Ground surface elev. 1119.9 ft.

Depth to limiting factor 40 in.

Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
2Bt2	9-14	10 YR 4/4		SiCL	2m-co abk	mfi	cs	--	.4	.6
2Bt2	14-25	10 YR 4/4		CL	2m-co abk	mfi	cs	--	.4	.6
2Bt2	25-40	10 YR 4/4		grCL	2m-co abk	mfi	cs	--	.4	.6
2BC	40-60	10 YR 6/4	flf 10 YR 5/8	gr L	1 f abk	mfr	cw	--	.4	.6

5

Boring #

☐ Boring☐ Pit

Ground surface elev. ft.

Depth to limiting factor

in.

Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2

* Effluent # 1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent # 2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

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City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: () -	☐ City: RICHFIELD	☐ Village:	☒ Town:	Nearest Road: EDGEWOOD COURT
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☐ Replacement				☐ Public or commercial - Describe:			
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General comments and recommendations: Suitable for an mound system							

Revisions per 1/21/24 pre plat

26-1 Boring # ☐ Boring ☒ Pit Ground surface elev. 1127.5 ft. Depth to limiting factor 29 in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-14	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	14-21	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	21-29	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.6
2C	29-60	10 YR 6/2-3	c2d 10 YR 5/8	gr SL/L	0m	mfr	--	--	.2	.5

26-2 Boring # ☐ Boring ☒ Pit Ground surface elev. 1130.7 ft. Depth to limiting factor 46 in. Soil Application Rate

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									Eff#1	Eff#2
Ap	0-6	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	6-18	10 YR 5-4/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	18-30	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt3	30-40	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	40-46	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.6
2C	46	10 YR 6/2-3	c2d 10 YR 5/8	gr SL/L	0m	mfr	--	--	.2	.5

* Effluent # 1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent # 2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

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WEJEGI DRIVE

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AC

36' x 125'

SHEET