

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 # 48 38	Block #	Subd. Name or CSM # THE OAKS	
City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: () -	City: ☐ Village: ☐ Town: ☒ RICHFIELD		Nearest Road: OAKLEAF TRAIL COURT	
☒ 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 at-grade system, or shallow in-ground system							
Revisions per 1/21/24 pre plat							

1

Boring #

☐ Boring
 ☒ Pit
 Ground surface elev. 1088.2 ft.
 Depth to limiting factor 72 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/R ²	
									Eff#1	Eff#2
Ap	0-10	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	10-16	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	16-23	10 YR 4/4		CL	2 f-m abk	mfi	cs	1vf	.4	.6
2Bt3	23-35	10 YR 4/4		gr CL	2 f abk	mfr	cw	--	.4	.6
2Bt4	35-52	10 YR 3/4		vgr CL	2 f abk	mfi	cw	--	.4	.6
2C1	52-72	10 YR 6/4		vgr LcoS	0sg	ml	gw	--	.7	1.6
2C2	72-96	10 YR 6/2-3	flf 10 YR 5/8	vgr coS	0 sg	ml	--	--	.7	1.6

2

Boring #

☐ Boring
 ☒ Pit
 Ground surface elev. 1089.6 ft.
 Depth to limiting factor 72 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	0-10	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	10-17	10 YR 4/4		CL	2 f-m abk	mfi	gw	1vf	.4	.6
2Bt2	17-38	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	38-58	10 YR 5/4		vgr LcoS	0 sg	ml	gw	--	.7	1.6
2C	72-96	10 YR 6/2-3	flf 10 YR 5/8	xgr coS	0 sg	ml	--	--	.5	.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

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		

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1087.9 ft. Depth to limiting factor 72 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	0-12	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	12-18	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	18-36	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt3	36-52	10 YR 3/4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	52-72	10 YR 6/4		vgr LcoS	0 sg	ml	cw	--	.7	1.6
2C	72-96	10 YR 6/2-3	flf 10 YR 5/8	xgr coS	0 sg	ml	--	--	.5	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1089.4 ft. Depth to limiting factor 71 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	9-19	10 YR 4/4		CL	2 f-m abk	mfi	gw	1vf	.4	.6
2Bt2	19-38	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	38-71	10 YR 5/4		vgr LcoS	0 sg	ml	gw	--	.7	1.6
2C2	71-	10 YR 6/3	flf 10 YR 5/8	gr SL	0m	mfr	--	--	.2	.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

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38

49

1.25 AC

OAKLEAF ~~TRAIL~~
COURT

B-1 1088.2

B-2 1089.6

B-3 1087.9

B-4 1089.4

4500 sq ft
36' x 125'

2.0%

2.0%

<1.0%