

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 32 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 a mound system							

Revisions per 1/21/24 pre plat

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 1092.8 ft. Depth to limiting factor 35 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	0-5	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt	5-18	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	18-35	10 YR 5/4		gr SL	1 f-m abk	mfi	gw	1vf	.4	.6 .7
2C	35-96	10 YR 5/2-3	c2d 10 YR 5/8	gr SL	0m	mfr	--	--	.2	.5 .6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 1088.1 ft. Depth to limiting factor 30 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		L	2 f-m gr	mvfr	as	3f-1m	.6	.8
2BC	9-30	10 YR 5/4		gr SL	2 f abk	mfr	cw	--	.6	1.0
2C1	30-48	10 YR 5-6/4	f1f 10 YR 5/8	gr SL	1 f abk	mfr	cw	--	.4	.6 .7
2C2	48-54	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

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. 1091.6 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	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-18	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	18-30	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	lvf	.4	.6
2BC	30-38	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.7
2C	38-46	10 YR 6/2-3	flf 10 YR 5/8	gr SL/L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1092.9 ft. Depth to limiting factor 36 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	10-20	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	20-29	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	lvf	.4	.6
2BC	29-36	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.7
2C	36-84	10 YR 6/2-3	flf 10 YR 5/8	gr SL/L	0m	mfr	--	--	.2	.5

5 Boring # ☐ Boring ☒ Pit Ground surface elev. 1090.5 ft. Depth to limiting factor 68 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 5/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	17-26	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt3	26-39	10 YR 3/4-4		SCL	2 f-m abk	mfi	gw	lvf	.4	.6
2BC	39-68	10 YR 6-5/4		vgrLcoS	0sg	ml	cw	--	.7	1.6
2C	68	10 YR 6/2-3	flf 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

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.

Property Owner:

Parcel ID #: lot 43 ³²

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6 Boring # ☐ Boring ☒ Pit Ground surface elev. 1090.5 ft. Depth to limiting factor 36 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
Bt	9-15	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	15-36	10 YR 5/4		gr SL	1 f-m abk	mfi	gw	1vf	.4	.6 .7
2C	36-84	10 YR 5/2-3	c2d 10 YR 5/8	gr SL	0m	mfr	--	--	.2	.5 .6

7 Boring # ☐ Boring ☒ Pit Ground surface elev. 1084.6 ft. Depth to limiting factor 30 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
Bt	8-16	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	16-30	10 YR 5/4		gr SL	1 f-m abk	mfi	gw	1vf	.4	.6 .7
2C	30-81	10 YR 5/2-3	c2d 10 YR 5/8	gr SL	0m	mfr	--	--	.2	.5 .6

8 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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SITE PLAN *THE OAKS*

SECTION 20 T.9 N., R.9 E.
TOWN OF RICHFIELD, WASHINGTON COUNTY
PREPARED FOR:
JBJ DEVELOPMENT:
W178 N9912 RIVERCREST DR
GERMANTOWN, WI
53022

*** BENCHMARKS TO BE SET AFTER
CONSTRUCTION OF OAKLEAF HIGHRIDGE
COURT. SITE PLAN TO BE REVISED AND
RESUBMITTED TO THE COUNTY

