

# 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 # 12 53 Block # Subd. Name or CSM # THE OAKS			
City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: ( ) -	City: Village: Town: <input checked="" type="checkbox"/> RICHFIELD		Nearest Road: GREEN OAKS DRIVE OLIVER'S DRIVE	
<input checked="" type="checkbox"/> New Construction		Use <input checked="" type="checkbox"/> Residential / Number of bedrooms: 4		Code derived design flow rate: 600 GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> 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	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Pit	Ground surface elev. 1135.7 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-11	10 YR 3/2		gr SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
2BC	11-24	10 YR 5/4		gr SL	2 m abk	mfr	cw	1f	.6	1.0
2C1	24-30	10 YR 6/4		gr SL	2 f-m abk	mfr	gw	1f	.6	1.0
2C2	30-50	10 YR 6/2	f1f 10 YR 5/8	gr SL	1 f abk	mfr	cw	--	.4	.6

2	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Pit	Ground surface elev. 1135.4 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		L	2 f-m gr	mvfr	as	3f-1m	.6	.8
2Bt	9-16	10 YR 3-4/4		gr CL	2 m abk	mfi	cs	2f	.4	.6
2BC	16-30	10 YR 5/4		gr LS	0 sg	ml	cs	--	.7	1.6
2C	30-45	10 YR 6/3	f1f 10 YR 5/8	S	0 sg	ml	gw	--	.7	1.6
3C	45-60	10 YR 6/2-3	c2d 10 YR 5/8	gr SL/L	1 f abk	mfr	--	--	.4	.6

\* Effluent # 1 = BOD<sub>5</sub> > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

\* Effluent # 2 = BOD<sub>5</sub> ≤ 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 12 53

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3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1131.0 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-8	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	8-17	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	17-24	10 YR 5/4		gr SL	2 f-m abk	mfr	cw	1f	.6	1.0
2C1	24-38	10 YR 5-6/4		gr L	1 f abk	mfr	cw	--	.4	.6
2C2	38-72	10 YR 6/3	flf 10 YR 5/8	gr L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1134.6 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-9	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-17	10 YR 4/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	17-27	10 YR 4/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	27-30	10 YR 6/4		gr SL	1 f abk	mfr	gw	--	.4	.7
2C	30-65	10 YR 6/3	c2d 10 YR 5/8	gr L	0m	mfr	--	--	.2	.5

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 <sup>2</sup>	
									Eff#1	Eff#2

\* Effluent # 1 = BOD<sub>5</sub>>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L\* Effluent # 2 = BOD<sub>5</sub>≤ 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.



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

