

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: 6/14/22

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 # 10 51 Block # Subd. Name or CSM # THE OAKS		
City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: () -	☐ City: ☐ Village: ☒ Town: RICHFIELD Nearest Road: GREEN OAK DRIVE OLIVER'S DRIVE	
☒ New Construction ☐ Replacement			Use ☒ Residential / Number of bedrooms: 4 ☐ Public or commercial - Describe:		
Parent material: GLACIAL TILL			Code derived design flow rate: 600 GPD		
Flood Plain elevation if applicable: N/A ft.			General comments and recommendations: Suitable for a at-grade system		

Revisions per 1/21/24 pre plat

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 1123.0 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	0-11	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt	11-21	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	21-36	10 YR 5/4		gr SL	2 f-m abk	mfr	gw	1vf	.6	1.0
2C	36-60	10 YR 6/2	c2d 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.4	.6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 1119.4 ft. Depth to limiting factor 37 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		L	2 f-m gr	mvfr	as	3f-1m	.6	.8
2Bt	6-12	10 YR 4/4		grCL	2 m abk	mfi	cs	2f	.4	.6
2BC	12-37	10 YR 5/4		gr SL	2 f-m abk	mfr	gw	1vf	.6	1.0
2C	37-60	10 YR 6/2	c2d 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.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 ~~10~~ 51

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3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1115.4 ft. Depth to limiting factor 37 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	9-13	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	13-27	10 YR 3/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	27-37	10 YR 5-6/4		gr LS	0 sg	ml	cw	--	.7	1.6
2C	37-54	10 YR 6/3	flf 10 YR 5/8	gr S	0 sg	ml	gw	--	.7	1.6
3C	54-72	10 YR 6/2	flf 10 YR 5/8, 6/2	gr L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1113.7 ft. Depth to limiting factor 39 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	8-14	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	14-28	10 YR 3/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	28-39	10 YR 5-6/4		gr LS	0 sg	ml	cw	--	.7	1.6
2C	39-55	10 YR 6/3	flf 10 YR 5/8	gr S	0 sg	ml	gw	--	.7	1.6
3C	55-74	10 YR 6/2	flf 10 YR 5/8, 6/2	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 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.



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

