

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:

Date:

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 # 41 30 Block # Subd. Name or CSM #
THE OAKS

City:
GERMANTOWN

State:
WI

Zip Code:
54204

Phone Number:
() -

City: Village: Town: RICHFIELD

Nearest Road:
EDGEWOOD 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. 1088.1 ft.

Depth to limiting factor 33 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	9-16	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	16-23	10 YR 3/4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	23-33	10 YR 5/4		vgr SL	1 f abk	mfr	cw	--	.4	.6
2C	33-54	10 YR 6/2-3	c2d 10 YR 5/8	vgr SL/L	0m	mfr	--	--	.2	.5

2

Boring #

☐ Boring

☒ Pit Ground surface elev. 1087.7 ft.

Depth to limiting factor 75 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
E	11-15	10 YR 5/2		SiL	2 m sbk	mfr	cs	2f	.6	.8
Bt1	15-24	10 YR 4/4		CL	2 f-m abk	mfi	gw	1vf	.4	.6
2Bt2	24-44	10 YR 3/4		gr CL	2 f-m abk	mfi	cw	--	.4	.6
2C1	44-75	10 YR 6/4-3		xgr coS	0 sg	ml	gw	--	.5	.5
2C2	75-112	10 YR 6/3-2	flf 10 YR 5/8	vgr 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

Date Evaluation Conducted:
11-24-03 & 4-28-04

Telephone Number:
(920) 743 - 8211

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1088.5 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	0-10	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt	10-24	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2BC	24-39	10 YR 3/4		vgr SL	1 f abk	mfr	gw	1vf	.4	.6 .7
2C	39-50	10 YR 5/4	flf 10 YR 5/8	vgr SL	0 m	mfr	--	--	.2	.5 .6

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1088.5 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	0-10	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	10-15	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	15-24	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	24-46	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.6 .7
2C	46-120	10 YR 6/2-3	flf 10 YR 5/8	gr SL/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

