

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 # 52 41 Block # Subd. Name or CSM #
THE OAKS

City:
GERMANTOWN

State:
WI

Zip Code:
54204

Phone Number:
() -

City: Village: Town: RICHFIELD

Nearest Road:
OAKLEAF TRAIL
MATT'S DRIVE

☒ 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 in-ground system

Revisions per 1/21/24 pre plat

1

Boring #

☐ Boring

☒ Pit

Ground surface elev. 1092.7 ft.

Depth to limiting factor 84 96 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	0-7	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	7-15	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	15-24	10 YR 4/4		CL	2 f-m abk	mfi	cs	1vf	.4	.6
2Bt3	24-48	10 YR 3/4		gr CL/SCL	2 f abk	mfr	cw	--	.4	.6
2C1	48-84	10 YR 6/4		vgr LcoS	0sg	ml	gw	--	.7	1.6
2C2	84-96	10 YR 6/2-3	c2d 10 YR 5/8	gr SL	0m	mfr	--	--	.2	5.6

2

Boring #

☐ Boring

☒ Pit

Ground surface elev. 1092.6 ft.

Depth to limiting factor 108 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	0-13	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	13-19	10 YR 4/4		SiCL	2 f-m abk	mfi	gw	1vf	.4	.6
Bt2	19-30	10 YR 4/4		CL	2 f-m abk	mfi	gw	1vf	.4	.6
2Bt3	30-36	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	36-108	10 YR 5/4		xgr LcoS	0 sg	ml	gw	--	.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:

[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. 1093.1 ft. Depth to limiting factor 120 in. Soil Application

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	0-13	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	13-26	10 YR 4/4		SiCL	2 f-m abk	mfi	gw	lvf	.4	.6
Bt2	26-35	10 YR 4/4		CL	2 f-m abk	mfi	gw	lvf	.4	.6
2Bt3	35-62	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	62-120	10 YR 5/4		xgr LcoS	0 sg	ml	gw	--	.5	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1092.6 ft. Depth to limiting factor 96 in. Soil Application

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	9-14	10 YR 4/4		SiCL	2 f-m abk	mfi	gw	lvf	.4	.6
Bt2	14-27	10 YR 4/4		CL	2 f-m abk	mfi	gw	lvf	.4	.6
2Bt3	27-38	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	38-96	10 YR 5/4		xgr LcoS	0 sg	ml	gw	--	.5	.5

5 Boring # ☐ Boring ☒ Pit Ground surface elev. 1092.3 ft. Depth to limiting factor 108 in. Soil Application

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		SiCL	2 f-m abk	mfi	gw	lvf	.4	.6
Bt2	16-20	10 YR 4/4		CL	2 f-m abk	mfi	gw	lvf	.4	.6
2Bt3	20-33	10 YR 3/4		gr CL	2 f abk	mfi	cw	--	.4	.6
2BC	33-108	10 YR 5/4		xgr coS	0 sg	ml	gw	--	.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

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

