

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 # 131	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		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 at-grade system					
Revisions per 1/21/24 pre plat					

1

Boring #

☐ Boring
 ☒ Pit

Ground surface elev. 1131.9 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/R ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-15	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	15-24	10 YR 4/4-3		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	24-36	10 YR 5/4		gr SL	2 f-m abk	mfr	cw	--	.6	1.0
2C	36-52	10 YR 6/2-3	c2d 10 YR 5/8	gr SL/L	1 f abk	mfr	--	--	.4	.6

2

Boring #

☐ Boring
 ☒ Pit
 Ground surface elev. 1132.2 ft.
 Depth to limiting factor 49 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	9-18	10 YR 5/4-4		SiCL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	18-45	10 YR 4/4		CL	2m-co abk	mfi	cs	--	.4	.6
2BC	45-49	10 YR 6/4		gr L	1 f abk	mfr	gw	--	.4	.6
2C	49-64	10 YR 6/2-3	c2d 10 YR 5/8	gr 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	Date Evaluation Conducted: 11-24-03 & 4-28-04	Telephone Number: (920) 743 - 8211

Property Owner:

Parcel ID #: LOT 18 1

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3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1135.2 ft. Depth to limiting factor 47 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 4/2		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	17-44	10 YR 4/4		CL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	44-47	10 YR 5-6/4		gr SL	1 f abk	mfr	cw	--	.4	.7
2C	47-72	10 YR 6/3	f1f 10 YR 5/8	gr L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1133.6 ft. Depth to limiting factor 42 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 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	8-13	10 YR 4/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	13-26	10 YR 4/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	26-42	10 YR 6/4		gr SL	1 f abk	mfr	gw	--	.4	.7
2C	42-61	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 ²	
									Eff#1	Eff#2

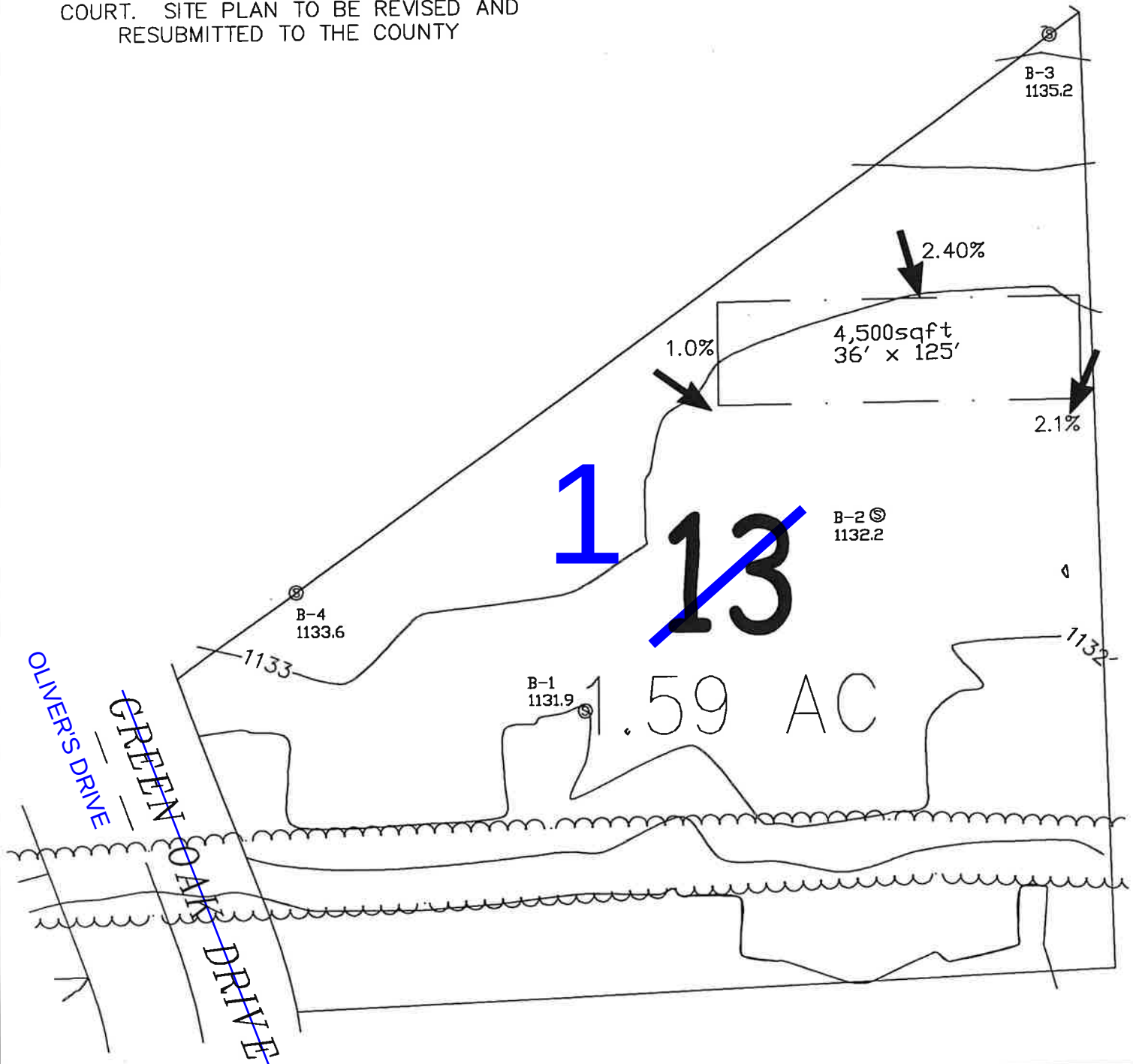
* Effluent # 1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent # 2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

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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



SOIL EVALUATION
LOT 13-1

THE OAKS

Baudhuin
Incorporated
engineers • architects • soil scientists

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DATE:
5/20/04
DESIGNED BY:
D.B.L.
DRAWN BY:
D.J.D.