

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: 12/14/02

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 # 24 12	Block # Subd. Name or CSM # THE OAKS
City: GERMANTOWN	State: WI	Zip Code: 54204	Phone Number: () -
City: GERMANTOWN		State: WI	Nearest Road: EDGEWOOD COURT WEJEGI 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, between borings 1,2,5			

1	Boring #	☐ Boring	☒ Pit	Ground surface elev. 1116.1 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 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
2BC	16-30	10 YR 5/4		vgr LcoS	0 sg	ml	gw	1vf	.7	1.6
2C	30-60	10 YR 6/2-3	flf 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.4	.6

2	Boring #	☐ Boring	☒ Pit	Ground surface elev. 1118.6 ft.	Depth to limiting factor 41 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
Ab1	9-25	10 YR 4/2		SiL	2f-m sbk	mfr	cs	2f	.6	.8
Ab2	25-41	10 YR 4/2		SiL	2f-m sbk	mfr	cs	2f	.6	.8
2Bt3	41-72	10 YR 3/4	flf 10 YR 5/8	gr CL	2 f abk	mfi	gw	--	.4	.6
2BC	72-90	10 YR 5/4	c2d 10 YR 5/8	gr SL	1 f abk	mfr	cw	--	.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: [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 24 ~~12~~

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3

Boring #

☐ Boring☒ Pit

Ground surface elev. 1114.7 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 ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
2Bt	9-22	10 YR 4/4		gr CL	2 m abk	mfi	cs	2f	.4	.6
2BC	16-30	10 YR 5/4		vgr SL	2 f-m sbk	ml	gw	lvf	.6	1.0
2C	30-60	10 YR 6/2-3	flf 10 YR 5/8	gr SL	1 f abk	mfr	--	--	.4	.6 .7

4

Boring #

☐ Boring☒ Pit

Ground surface elev. 1110.7 ft.

Depth to limiting factor 45 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	0-15	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Ap	15-33	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
2Bt2	33-45	10 YR 4/4		grCL	2m-co abk	mfi	cs	--	.4	.6
2BC	45-70	10 YR 6/4	flf 10 YR 5/8	gr L	1 f abk	mfr	cw	--	.4	.6

5

Boring #

☐ Boring☒ Pit

Ground surface elev. 1119.9 ft.

Depth to limiting factor 40 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
2Bt2	9-14	10 YR 4/4		SiCL	2m-co abk	mfi	cs	--	.4	.6
2Bt2	14-25	10 YR 4/4		CL	2m-co abk	mfi	cs	--	.4	.6
2Bt2	25-40	10 YR 4/4		grCL	2m-co abk	mfi	cs	--	.4	.6
2BC	40-60	10 YR 6/4	flf 10 YR 5/8	gr L	1 f abk	mfr	cw	--	.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

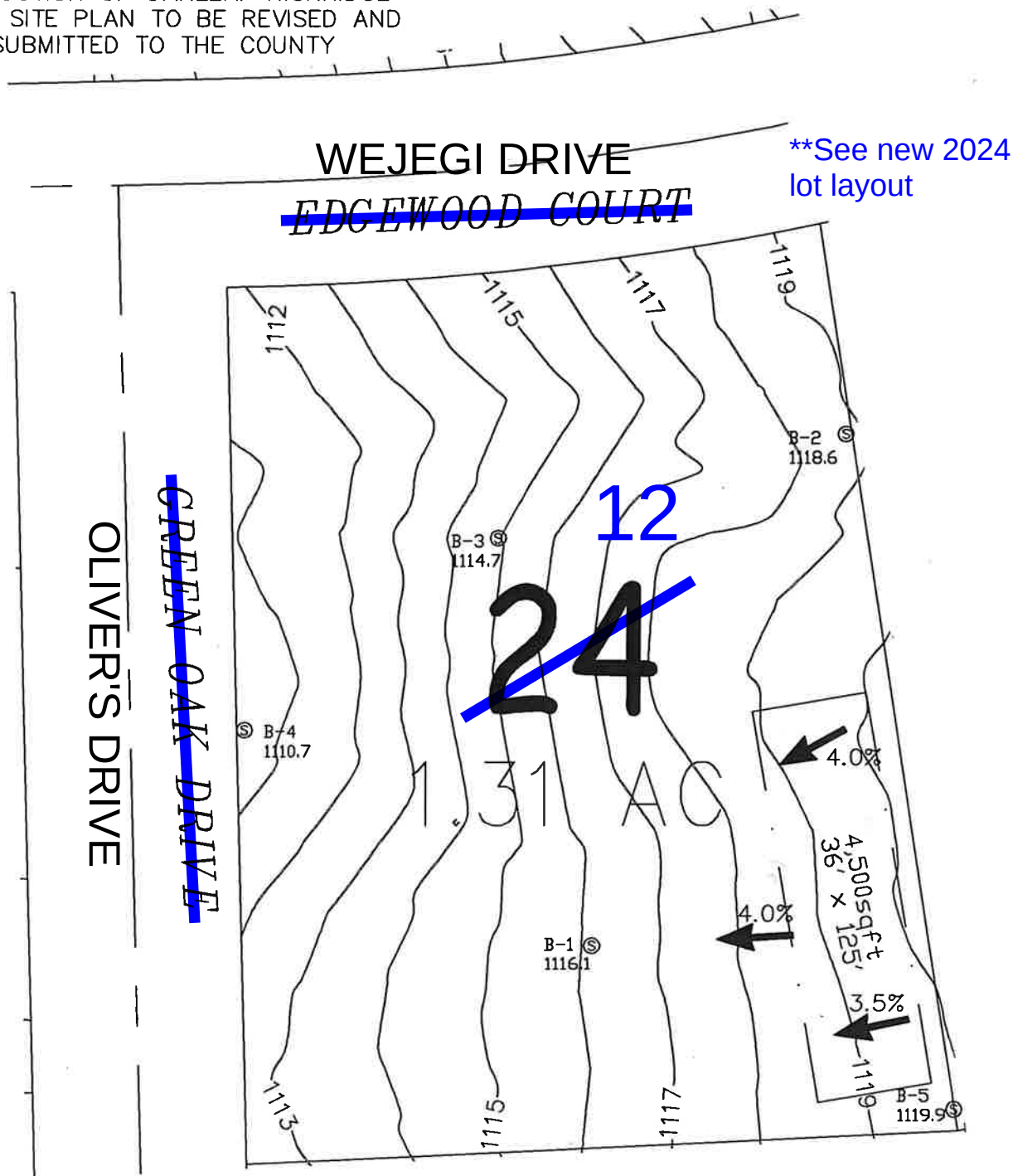
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SITE PLAN
THE OAKS
SECTION 20 T.9 N., R.9 E.
TOWN OF RICHFIELD, WASHINGTON COUNTY

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 24 12

THE OAKS

Baudhuin
Incorporated
engineers • architects • land planners

P.O. BOX 105
55 S. 3RD AVENUE
STURGEON BAY, WI. 54235
FAX: 920-743-8217
PHONE: 1-800-773-8211
PHONE: 920-743-8211

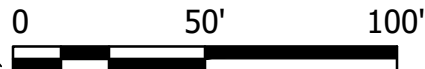
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DATE:
5/20/04
DESIGNED BY:
D.B.L.
DRAWN BY:
D.J.D.

SECTION 20, TOWNSHIP 9 NORTH, RANGE 19 EAST
VILLAGE OF RICHFIELD, WASHINGTON COUNTY, WISCONSIN

PREPARED FOR:
JBJ COMPANIES, INC.

W178 N9912 RIVERCREST DRIVE, SUITE 101
GERMANTOWN, WI 53022-4645



WEJEGI DRIVE

OLIVER'S DRIVE

12

1.42 AC

B-3
1114.7

B-2
1118.6

B-4
1110.7

B-1
1116.1

B-5
1119.1

2.7%

4.3%

3.3%

4,500sqft
36' x 125'

*** BENCHMARKS TO BE SET AFTER CONSTRUCTION
OF THE PUBLIC ROAD. SITE PLAN TO BE REVISED
AND RESUBMITTED TO THE COUNTY



Stantec

312 N. 5th Avenue
Sturgeon Bay, WI 54235
www.stantec.com

SITE PLAN

The Oak's At Schmitt Farms
Septic Soil Investigation

LOT 12

DATE	5/20/2004 Revision per 1/21/2025 Pre-Plot
PROJ. NO.	193806833
SHEET	