

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 # 49		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 a mound system									
Revisions per 1/21/24 pre plat									

1	Boring #	☐ Boring	☒ Pit	Ground surface elev. 1093.5 ft.	Depth to limiting factor 32 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	
Ap	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
EB	9-15	10 YR 5/2		SiL	2 m sbk	mfr	cs	2f	.6	.8
Bt1	15-22	10 YR 4/4		CL	2 m abk	mfi	gw	1vf	.4	.6
2Bt2	22-32	10 YR 3/4		gr CL	2 f-m abk	mfi	cw	--	.4	.6
2C	32-84	10 YR 6/2-3	c2d 10 YR 5/8	gr L	1 f abk	mfr	--	--	.4	.6

2	Boring #	☐ Boring	☒ Pit	Ground surface elev. 1099.7 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	
Ap	0-9	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-18	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	18-28	10 YR 3/4		gr CL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	28-39	10 YR 5/4		gr SL	1 f abk	mfr	gw	--	.4	.7
2C	39-	10 YR 6/3-2	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: [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 ~~8~~ 49

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3 Boring # ☐ Boring ☒ Pit Ground surface elev. 1096.6 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	0-10	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	10-14	10 YR 4/4		SiCL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	14-27	10 YR 4/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	27-36	10 YR 6/4		gr SL	1 f abk	mfr	gw	--	.4	.7
2C	36-60	10 YR 6/3	c2d 10 YR 5/8	gr L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1097.0 ft. Depth to limiting factor 34 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	8-16	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	16-34	10 YR 3/4		grCL	2 f-m abk	mfi	cw	1f	.4	.6
2BC	34-60	10 YR 6/2	c2d 10 YR 5/8	gr L	1 f abk	mfr	--	--	.4	.6

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

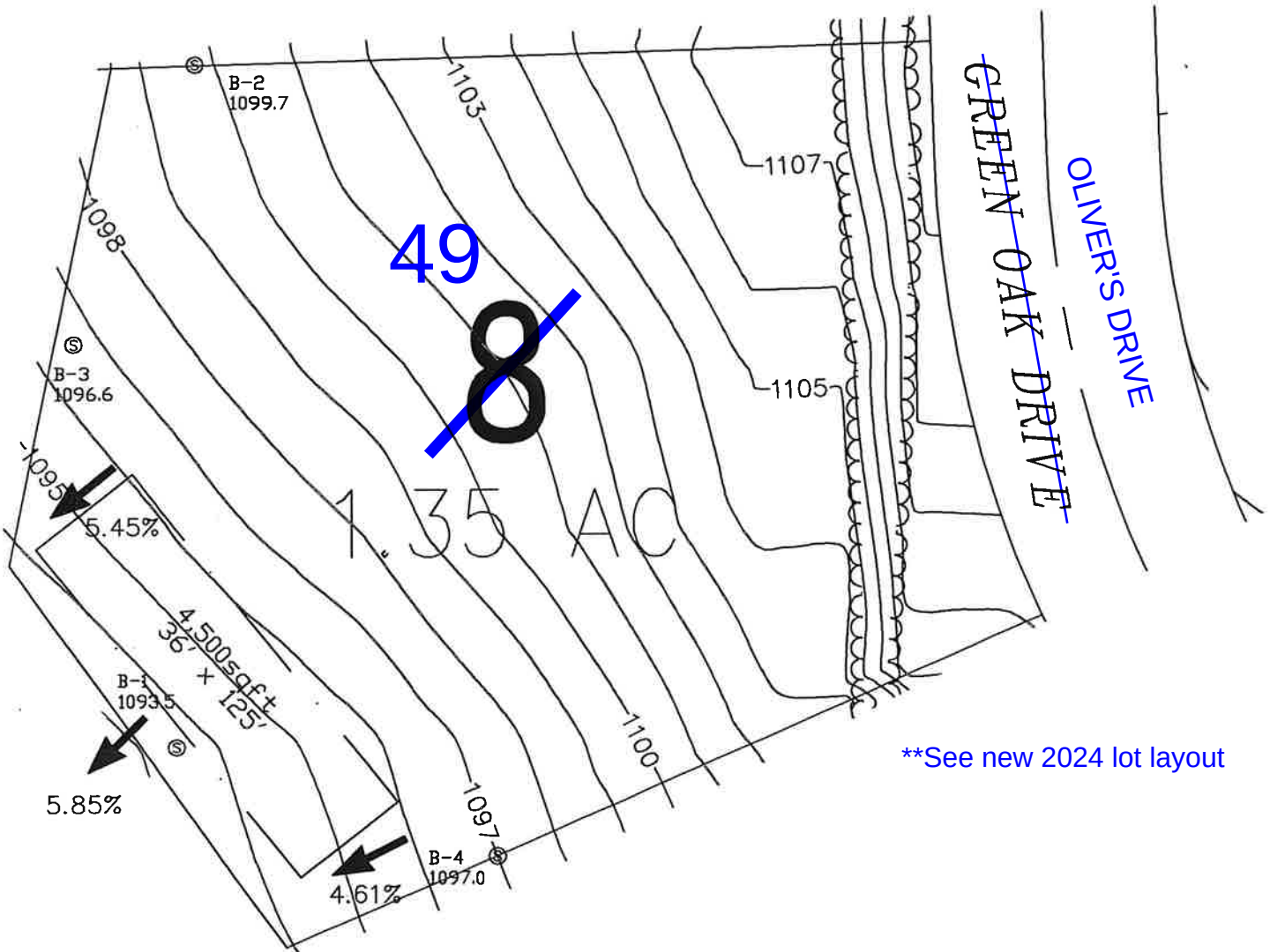
* Effluent # 1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent # 2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

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

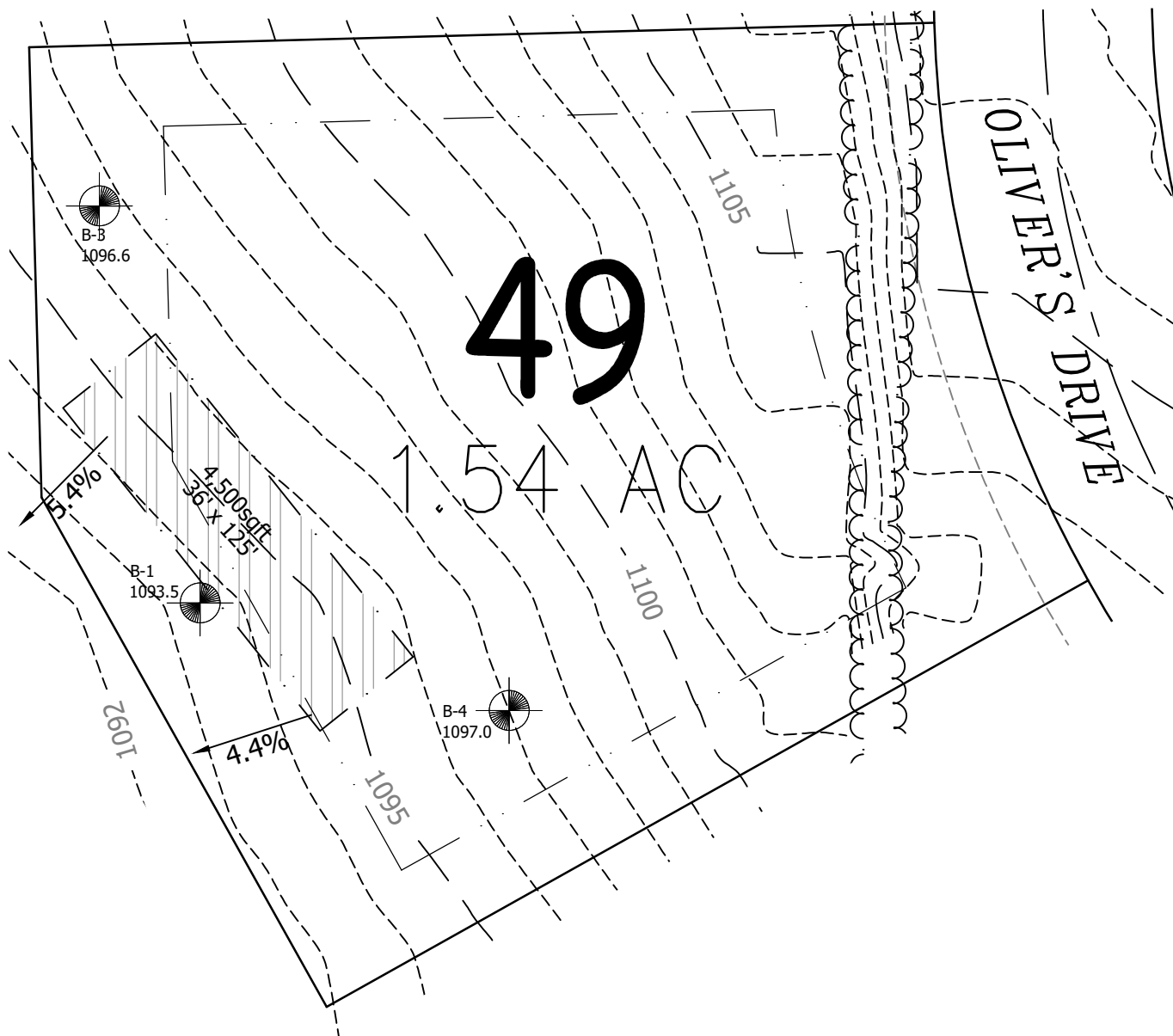
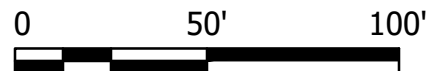
*** BENCHMARKS TO BE SET AFTER
CONSTRUCTION OF OAKLEAF HIGHRIDGE
COURT. SITE PLAN TO BE REVISED AND
RESUBMITTED TO THE COUNTY



**See new 2024 lot layout

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



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



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

Stantec

SITE PLAN

The Oak's At Schmitt Farms
Septic Soil Investigation

LOT 49

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