

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:

12/14/20

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 # 14 2 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 at-grade system

Revisions per 1/21/24 pre plat

1

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 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	8-13	10 YR 4/4		CL	2 m abk	mfi	cs	2f	.4	.6
2Bt2	13-26	10 YR 3/4-4		gr CL	2 f-m abk	mfi	gw	1vf	.4	.6
2BC	26-42	10 YR 5/4		gr SL	1 f abk	mfr	cw	--	.4	.6
2C	42-69	10 YR 6/2-3	c2d 10 YR 5/8	gr SL/L	0m	mfr	--	--	.2	.5

2

Boring #

☐ Boring

☒ Pit

Ground surface elev. 1134.7 ft.

Depth to limiting factor 43 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	9-21	10 YR 5/4-4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	21-31	10 YR 4/4		CL	2m-co abk	mfi	cs	--	.4	.6
2Bt3	31-43	10 YR 3/4		gr CL	2 f abk	mfi	gw	--	.4	.6
2C	43-62	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:

[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 14 2

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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	flf 10 YR 5/8	gr L	0m	mfr	--	--	.2	.5

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 1138.7 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	0-9	10 YR 3/2		SiL	2 f-m gr	mvfr	as	3f-1m	.6	.8
Bt1	9-22	10 YR 5/4-4		SiCL	2 m abk	mfi	cs	2f	.4	.6
Bt2	22-33	10 YR 4/4		CL	2m-co abk	mfi	cs	--	.4	.6
2Bt3	33-42	10 YR 3/4		gr CL	2 f abk	mfi	gw	--	.4	.6
2C	42-47	10 YR 6/2-3	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

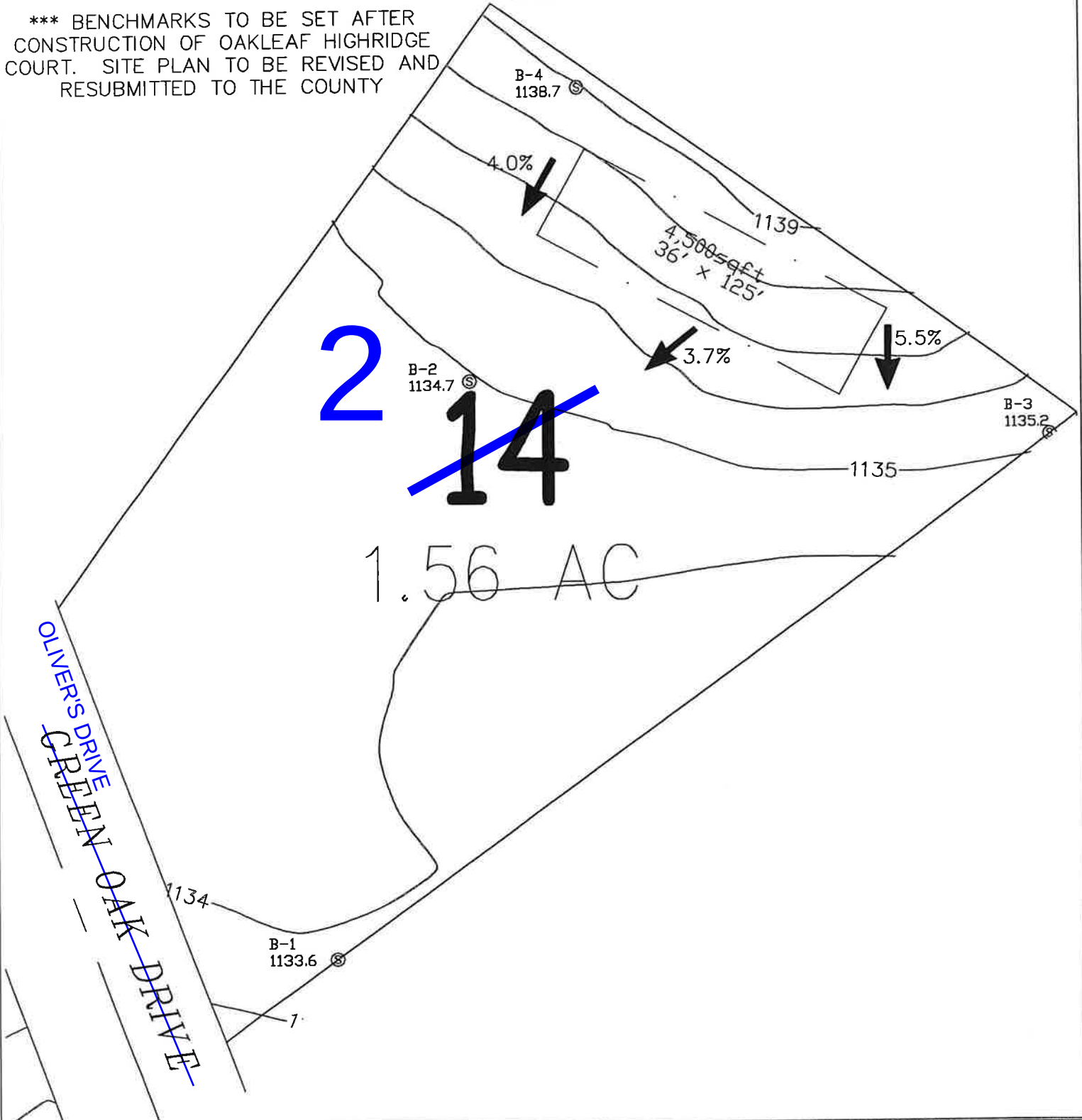
* Effluent # 1 = BOD₅>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L* Effluent # 2 = BOD₅≤ 30 mg/L and TSS ≤ 30 mg/L

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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 HIGHRIIDGE
COURT. SITE PLAN TO BE REVISED AND
RESUBMITTED TO THE COUNTY



SOIL EVALUATION LOT 14 2	THE OAKS	Baudhuin Incorporated engineers • surveyors • soil scientists	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	REUSE OF DOCUMENTS THIS DOCUMENT HAS BEEN DEVELOPED FOR A SPECIFIC APPLICATION AND NOT FOR GENERAL USE. THEREFORE IT MAY NOT BE USED WITHOUT THE WRITTEN APPROVAL OF BAUDHUIN INCORPORATED. UNAPPROVED USE IS THE SOLE RESPONSIBILITY OF THE UNAUTHORIZED USER. DATE OF DRAWING: Y:\MGM\LDWG\SCHMITT-BENCE\DWG\714-SL.DWG	DATE: 5/20/04 DESIGNED BY: D.B.L. DRAWN BY: D.J.D.
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