



SOIL EVALUATION REPORT

In accordance with SPS 385, 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)).

Property Owner W Fields LLC C/O JBJ Companies INC		Property Location Govt. Lot <u>1/4</u> <u>1/4</u> S <u>20</u> T <u>9</u> N R <u>19</u> E (or) W	
Property Owner's Mailing Address W178N9912 Rivercrest Dr #101		Site Address or CSM and Lot #: The Oaks Lot 16	
City, State, Zip Germantown, WI 53022	Phone Number ()	<input type="checkbox"/> City <input checked="" type="checkbox"/> Village <input type="checkbox"/> Town Richfield	Nearest Road <u>WEJEGI DRIVE</u> Elmwood Rd

<input checked="" type="checkbox"/> New Construction	Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms <u>4</u>	Code derived designflow rate <u>600</u> GPD
<input type="checkbox"/> Replacement	<input type="checkbox"/> Public or commercial - Describe: _____	Flood Plan elevation if applicable _____ ft.
Parent material <u>Loess over glacial till</u>		
General comments and recommendations: <u>Site is suitable for a mound system. Additional borings completed to extend suitable area after changes to proposed plat. New Lot 16, formerly Lot 26</u>		

1007 Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>1134.65</u> ft.	Depth to limiting factor <u>48</u> in. / elev. _____ ft.
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Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-12	10yr 3/3	-	sil	2fsbk	mfr	cs	2f	0.6	0.8
2	12-24	10yr 3/3	-	sil	2fsbk	mfr	cs	1f	0.6	0.8
3	24-38	10yr 4/4	-	cl	2fsbk	mfr	gs	1vf	0.4	0.6
4	38-48	10yr 4/4	-	cl	1fsbk	mvfr	-	-	0.2	0.3

1006 Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>1129.89</u> ft.	Depth to limiting factor <u>28</u> in. / elev. _____ ft.
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Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-7	10yr 3/3	-	sil	2fsbk	mfr	cs	2f	0.6	0.8
2	7-19	10yr 4/4	-	grcl	2fsbk	mfr	cs	1f	0.4	0.6
3	19-28	10yr 6/4	-	grsl	1fsbk	mfr	gs	1vf	0.4	0.7
4	28-42	10yr 6/4	f1f 10yr 6/8	grsl	1fsbk	mvfr	-	-	0.4	0.7

CST Name (Please Print) Tanner Schmidt (Lietzau Inc)	Signature <i>Tanner Schmidt</i>	CST Number 1485893
Address PO Box 121 Colgate, WI 53017	Date Evaluation Conducted 11/11/2024	Telephone Number (262) 355-5131

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

* Effluent #2 = BOD, ≤ 30 mg/L and TSS ≤ 30 mg/L

SBD-8330 (R03/22)

1005 Boring #

☐ Boring
☒ Pit

Ground surface elev. 1136.15 ft.

Depth to limiting factor 24 in. / elev. _____ ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-6	10yr 3/3	-	sil	2fsbk	mfr	cs	2f	0.6	0.8
2	6-13	10yr 4/4	-	grcl	2fsbk	mfr	cs	1f	0.4	0.6
3	13-24	10yr 6/4	-	grsl	1fsbk	mfr	gs	1vf	0.4	0.7
4	24-55	10yr 6/4	f1f 10yr 6/8	grsl	1fsbk	mvfr	-	-	0.4	0.7

Boring #

☐ Boring
☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in. / elev. _____ ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

Boring #

☐ Boring
☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in. / elev. _____ ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

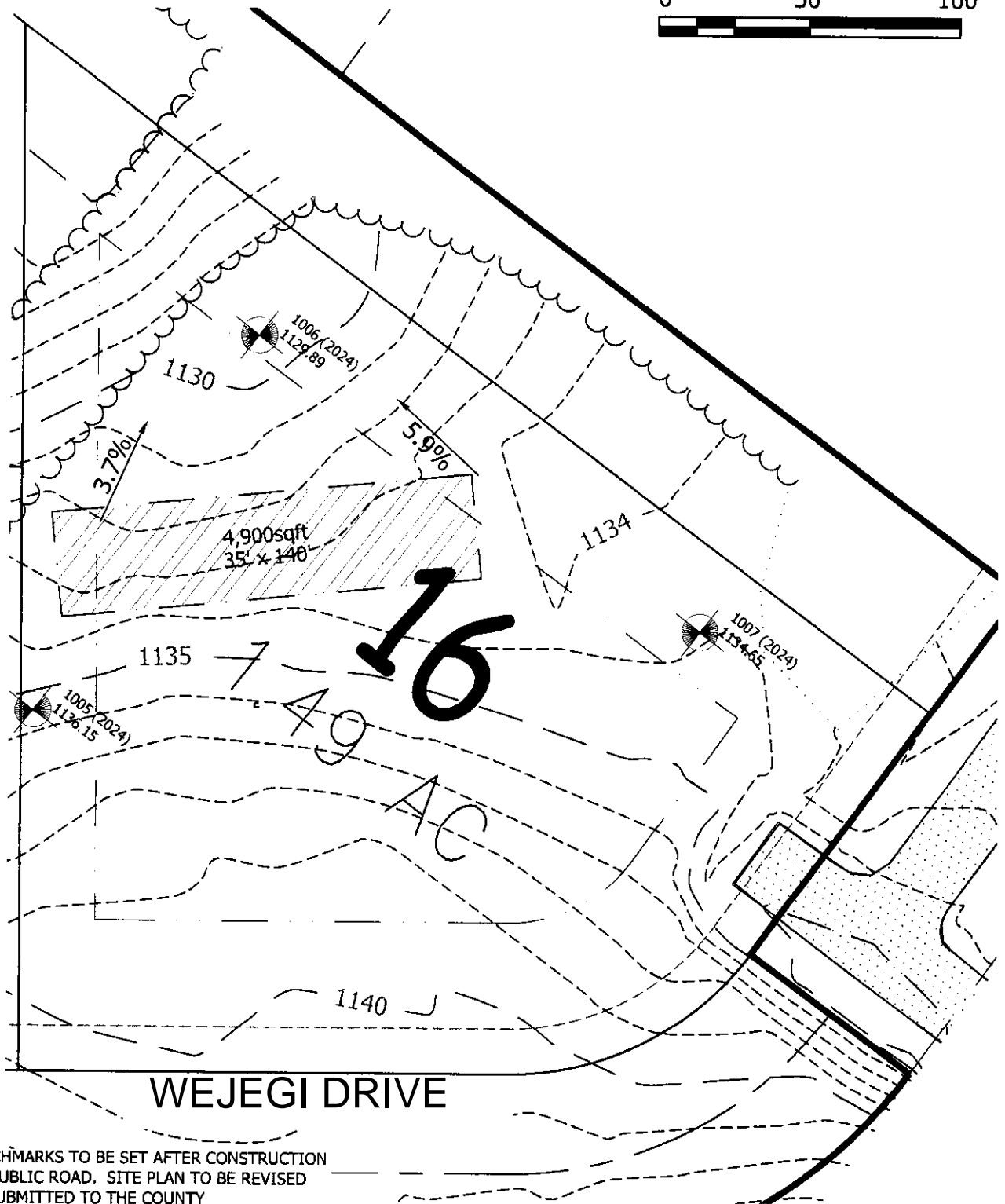
* Effluent #1 = BOD > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, ≤ 30 mg/L and TSS ≤ 30 mg/L

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

PREPARED FOR:
JBI 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



Stantec

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

SITE PLAN

The Oak's At Schmitt Farms
Septic Soil Investigation

LOT 16

DATE 5/22/2024 | Revision per 1/21/2025 Pre-Plan

PROJ. NO. 193806833

SHEET