



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 JACOB SCHEIBE (Buyer)		Property Location Govt. Lot NE 1/4 NE 1/4 S 25 T 6 N R 17 E	
Property Owner's Mailing Address 242 W SUMMIT AVE.		Site Address or CSM and Lot #: MORaine HILLS DR LOT A CSM #1466 DOC #799731	
City, State, Zip WALES, WI 53183	Phone Number (262) 352-3285	☐ City ☐ Village ☒ Town OTTAWA	Nearest Road MORaine HILLS DR

☒ New Construction	Use: ☒ Residential / Number of bedrooms <u>4</u>	Code derived designflow rate <u>600</u> GPD
☐ Replacement	☐ Public or commercial - Describe:	Flood Plan elevation if applicable _____ ft.
Parent material: <u>Loamy and/or Sandy Drift over Sandy outwash</u>		<u>L.R. - 0.5/1.0</u>
General comments and recommendations: <u>B4, B5, B6 - In-Ground</u>		<u>S.E. - 999.0' - 997.0' Range</u>

<u>1</u> Boring #	☐ Boring ☒ Pit	Ground surface elev. 1013.72 ft.	Depth to limiting factor > 97 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	0-14	10YR 3/2	-----	SL	2FGR	MVFR	GW	2VF-F	0.6	1.0
2	14-20	10YR 5/2	-----	SL	2FSBK	MFR	CW	2VF-F	0.6	1.0
3	20-45	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	2VF-F	0.4	0.6
4	45-68	10YR 5/4	-----	SIL	1FSBK	MFR	CW	1F	0.4c	0.6
5	68-97	10YR 5/4	-----	SL & g COBBLES	1FSBK	MFR	-----	-----	0.4	0.7

<u>2</u> Boring #	☐ Boring ☒ Pit	Ground surface elev. 1013.79 ft.	Depth to limiting factor > 96 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	0-14	10YR 3/2	-----	SL	2FGR	MVFR	AW	3VF-M	0.6	1.0
2	14-40	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	1F-M	0.4	0.6
3	40-53	7.5YR 4/4	-----	gSCL	2FSBK	MFR	CW	1F-M	0.4	0.6
4	53-79	10YR 5/6	-----	LFS & g COBBLES	0SG	ML	CW	1F	0.5	1.0
5	79-96	10YR 5/6	-----	LFS & g COBBLES	0SG	ML	-----	-----	0.5	1.0

CST Name (Please Print) KELLY S REESE	Signature 	CST Number SP-022400012
Address S15 W33670 WOLF RD, OCONOMOWOC, WI 53066	Date Evaluation Conducted JUNE 7 TH , 2024	Telephone Number 262-968-2550

* 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)

3

Boring #

☐ Boring
☒ Pit

Ground surface elev. 1011.61 ft.

Depth to limiting factor > 113 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	0-13	10YR 3/2	-----	SL	2FGR	MVFR	AW	2VF-F	0.6	1.0
2	13-18	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	1F	0.4	0.6
3	18-30	7.5YR 4/4	-----	gSCL	2FSBK	MFR	CW	1F	0.4	0.6
4	30-48	10YR 5/6	-----	LVFS	0SG	ML	CW	1F	0.4	0.6
5	48-67	10YR 5/6	7.5YR 5/8 F1F BANDS 10YR 7/1 F1F BANDS	LVFS	0SG	ML	CW	-----	0.4	0.6
6	67-113	10YR	-----	LFS & g COBBLES	0SG	ML	-----	-----	0.5	1.0

4

Boring #

☐ Boring
☒ Pit

Ground surface elev. 1002.48 ft.

Depth to limiting factor > 109 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	0-13	10YR 3/2	-----	SL	2FGR	MVFR	AW	3VF-F	0.6	1.0
2	13-35	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	2F	0.4	0.6
3	35-61	7.5YR 4/4	-----	LFS	0SG	ML	CW	1F	0.5	1.0
4	61-109	10YR 6/4	-----	LFS	0SG	ML	-----	-----	0.5	1.0

5

Boring #

☐ Boring
☒ Pit

Ground surface elev. 1003.40 ft.

Depth to limiting factor > 116 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	0-13	10YR 3/2	-----	SL	2FGR	MVFR	AW	3VF-F	0.6	1.0
2	13-24	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	2F	0.4	0.6
3	24-46	7.5YR 4/4	-----	LFS	0SG	ML	CW	1F	0.5	1.0
4	46-60	10YR 6/4	-----	LFS	0SG	ML	CW	1F	0.5	1.0
5	60-116	10YR 6/4	-----	LFS	0SG	ML	-----	-----	0.5	1.0

6

Boring #

☐ Boring
☒ Pit

Ground surface elev. 1002.17 ft.

Depth to limiting factor > 102 in. / elev. _____ ft.

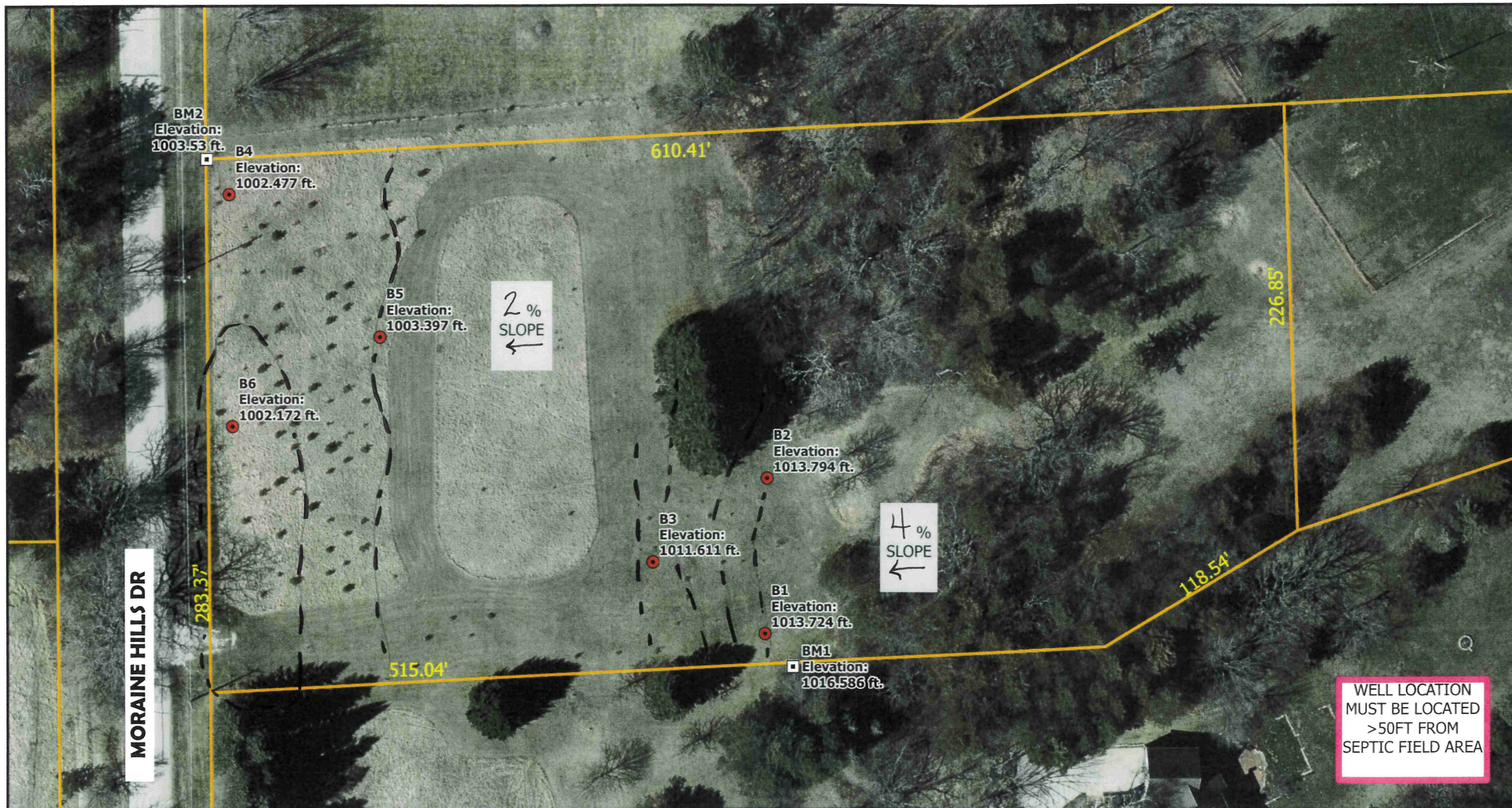
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-14	10YR 3/2	-----	SL	2FGR	MVFR	AW	3VF-F	0.6	1.0
2	14-25	7.5YR 4/4	-----	SCL	2FSBK	MFR	CW	2F	0.4	0.6
3	25-49	7.5YR 4/4	-----	LFS	0SG	ML	CW	1F	0.5	1.0
4	49-58	10YR 6/4	-----	LFS	0SG	ML	CW	1F	0.5	1.0
5	58-102	10YR 6/4	-----	LFS	0SG	ML	-----	-----	0.5	1.0

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

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

6-7-2024

SP-022400012



Legend

- Bore Location
- Benchmark
- ▭ Tax Parcel

MORaine Hills Dr
DOUSMAN, WI 53118
NE1/4 NE1/4 SEC 25 T6N R17E
PARCEL: OTWT1681999001
TOWN OF OTTAWA

BENCHMARK (BM) #1 - TOP OF NAIL IN TREE AT PROPERTY LINE MARKED WITH PINK FLAG
BM #2 - TOP OF NW LOT CORNER PIN (PIN IS APPROX 10" TALL)

Handwritten: 6-7-24 SP-022400012

0 50 100 200 Feet
1" = 50'



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COPY