



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 <u>Sara Freedman</u>		Property Location Govt. Lot <u>SW 1/4 NW 1/4 S 26 T 13 N R 3</u> E (or) W ☐ ☒	
Property Owner's Mailing Address <u>44421 Winnegua Rd.</u>		Site Address or CSM and Lot #: <u>54183 County Rd 55</u>	
City <u>Monona</u>	State <u>WI</u>	Zip Code <u>53716</u>	Phone Number <u>608-606-2346</u>
City <u>Webster</u>		Village ☐	Town ☒
Nearest Road <u>County 55</u>			

☒ New Construction	Use: ☒ Residential / Number of bedrooms <u>3</u>	Code derived designflow rate <u>450</u> GPD
☐ Replacement	☐ Public or commercial - Describe: _____	Flood Plan elevation if applicable _____ ft.
Parent material <u>loess</u> <u>suitable for mound. Recommend</u>		
General comments and recommendations: <u>ISD for 2:1 downslope toe</u>		

1	Boring #	☐ Boring	Ground surface elev. <u>100.0</u> ft.	Depth to limiting factor <u>20</u> in. / elev. <u>98.4</u> ft.
		☒ Pit		

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	10YR3/2		scl	2mobb	mgr	gs	2fm	.4	.6
2	6-20	7.5YR4/4		scl	2mobb	mgr	gs	1m	.4	.6
> 20" SSBR										

2	Boring #	<u>low</u>	☐ Boring	Ground surface elev. <u>95.7</u> ft.	Depth to limiting factor <u>28</u> in. / elev. <u>93.4</u> ft.
		<u>m</u>	☒ Pit		

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	0-9	10YR3/2		scl	2mobb	mgr	gs	2fm	.4	.6
2	9-28	7.5YR4/4		scl	2mobb	mgr	gs	1m	.4	.6

CST Name (Please Print) Mark Palmer	Signature <u>MP</u>	CST Number 224736
Address W16623 Lindstrom Rd Blair WI 54616	Date Evaluation Conducted <u>6-15-22</u>	Telephone Number 608-525-3723

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

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

3 Boring #

☐ Boring
☒ PitGround surface elev. 100.0 ft. Depth to limiting factor 20 in. / elev. 98.4 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	0-8	10YR 3/2		sicl 2msdk	mfu	gs	2fm		.4	.6
2	8-20	7.5YR 4/4		sicl 2msdk	mfu	gs	1m		.4	.6
>20" BR										

☐ 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.

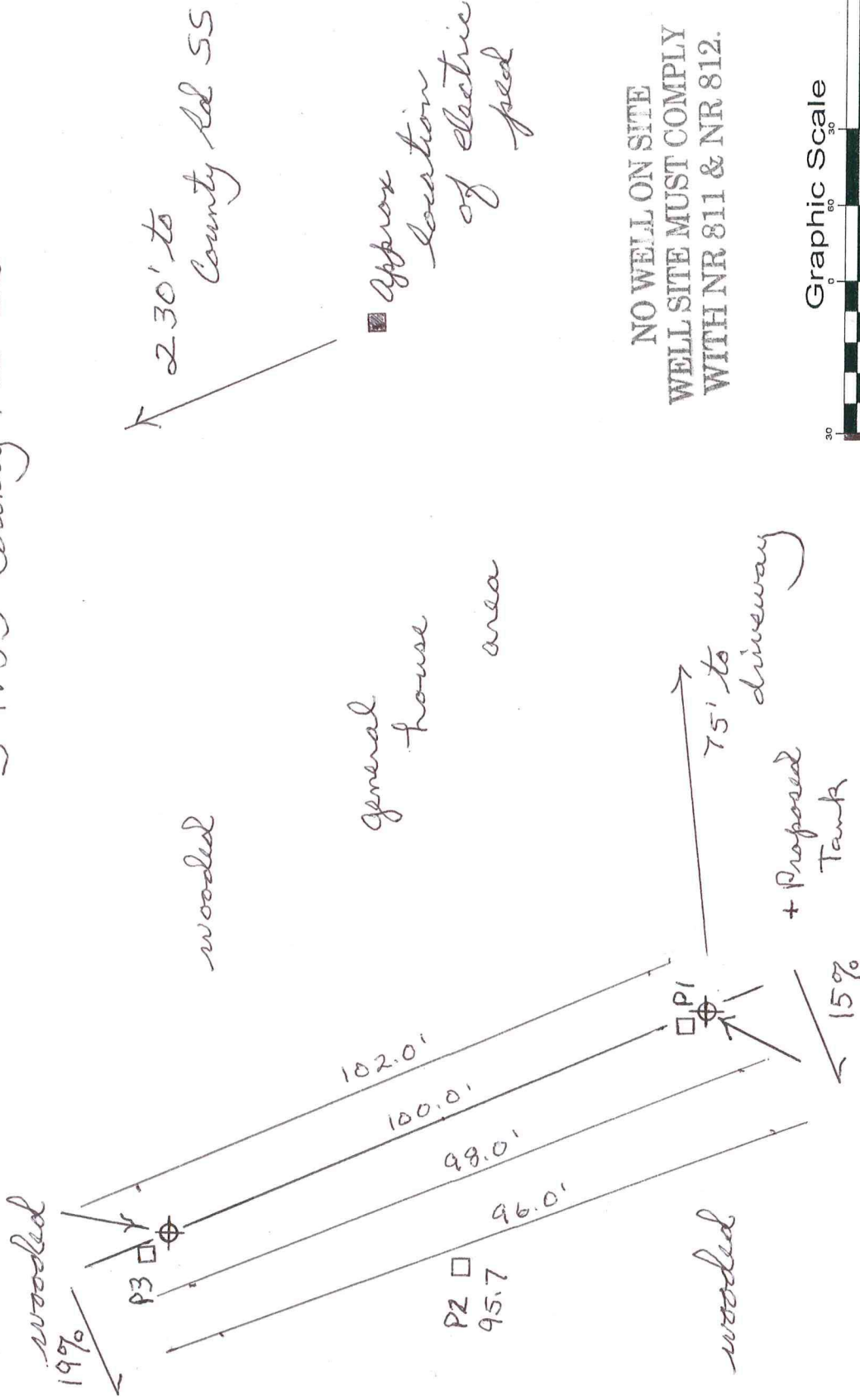
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

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

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

Site Plan

S4183 County Rd 55



Owner Information

Name: Sara Freedman

Address: 44421 Winnegah Rd Monona

Parcel Information

Tax Number: 038-00622-0000 Parcel Size: 4.5 acres

Location: S1/4, NW1/4, Section 26, T13N - R3W

Town: Webster, Vernon County, WI

Palmer Soil Testing & Consulting LLC

W16623 Lindstrom Rd, Blair, WI 54616
palmer soiltesting@gmail.com
Phone: 608-852-7047

Designer: Mark Palmer, Licence No.: WI# 224736

Mailing address:

same

Drawn by:

MD

Date:

6-15-22