



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

|                                                                        |                                                                                    |                                              |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------|
| <input checked="" type="checkbox"/> New Construction                   | Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms <u>3</u> | Code derived designflow rate <u>450</u> GPD  |
| <input type="checkbox"/> Replacement                                   | <input type="checkbox"/> 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 # | <input type="checkbox"/> Boring         | Ground surface elev. <u>100.0</u> ft. | Depth to limiting factor <u>20</u> in. / elev. <u>98.4</u> ft. |
|   |          | <input checked="" type="checkbox"/> 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 <sup>2</sup>   |        |
|            |           |                        |                                       |         |                       |             |          |       | *Eff#1                | *Eff#2 |
| 1          | 0-6       | 10YR3/2                |                                       | scl     | 2modk                 | slfr        | gs       | 2fm   | .4                    | .6     |
| 2          | 6-20      | 7.5YR4/4               |                                       | scl     | 2modk                 | slfr        | gs       | 1m    | .4                    | .6     |
|            |           |                        |                                       |         |                       |             |          |       |                       |        |
|            |           |                        |                                       |         |                       |             |          |       |                       |        |
|            |           |                        |                                       |         |                       |             |          |       |                       |        |
| > 20" SSBR |           |                        |                                       |         |                       |             |          |       |                       |        |

|   |          |            |                                         |                                      |                                                                |
|---|----------|------------|-----------------------------------------|--------------------------------------|----------------------------------------------------------------|
| 2 | Boring # | <u>low</u> | <input type="checkbox"/> 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>   | <input checked="" type="checkbox"/> 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 <sup>2</sup>   |        |
|         |           |                        |                                       |         |                       |             |          |       | *Eff#1                | *Eff#2 |
| 1       | 0-9       | 10YR3/2                |                                       | scl     | 2modk                 | slfr        | gs       | 2fm   | .4                    | .6     |
| 2       | 9-28      | 7.5YR4/4               |                                       | scl     | 2modk                 | slfr        | gs       | 1m    | .4                    | .6     |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |

|                                               |                                             |                                  |
|-----------------------------------------------|---------------------------------------------|----------------------------------|
| CST Name (Please Print)<br>Mark Palmer        | Signature<br><u>MP</u>                      | CST Number<br>224736             |
| Address<br>W16623 Lindstrom Rd Blair WI 54616 | Date Evaluation Conducted<br><u>6-15-22</u> | Telephone Number<br>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 <sup>2</sup>   |        |
|         |           |                        |                                       |            |                       |             |          |       | *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 <sup>2</sup>   |        |
|         |           |                        |                                       |         |                       |             |          |       | *Eff#1                | *Eff#2 |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |
|         |           |                        |                                       |         |                       |             |          |       |                       |        |

☐ Boring #☐ Boring  
☐ Pit

Ground surface elev. \_\_\_\_\_ ft. Depth to limiting factor \_\_\_\_\_ in. / elev. \_\_\_\_\_ ft.

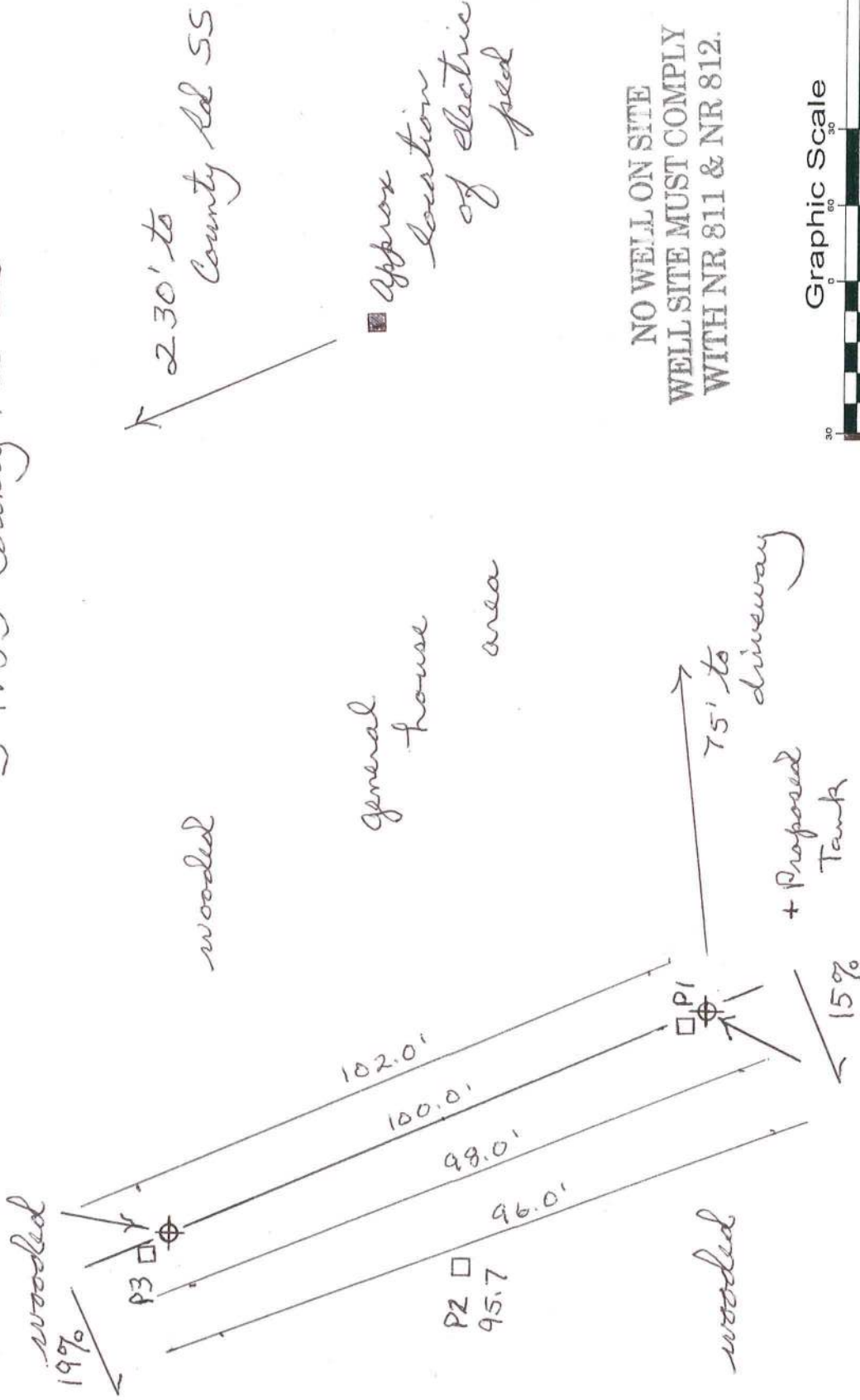
| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate |        |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|--------------------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

\* Effluent #1 = BOD &gt; 30 ≤ 220 mg/L and TSS &gt; 30 ≤ 150 mg/L

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

# Site Plan

S4183 County Rd 55



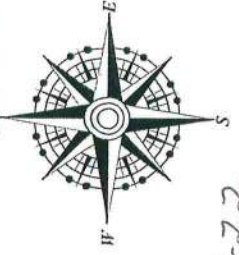
NO WELL ON SITE  
WELL SITE MUST COMPLY  
WITH NR 811 & NR 812.

Graphic Scale



(in feet)  
1 inch = 30 ft.

N noted



6-15-22

|                                                                                                                                                                     |  |                                                                                                                                                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Owner Information</b><br>Name: Sara Freedman<br>Address: 44421 Winnegual Rd Monona                                                                               |  | <b>Palmer Soil Testing &amp; Consulting LLC</b><br>W16623 Lindstrom Rd, Blair, WI 54616<br>palmer soiltesting@gmail.com<br>Phone: 608-852-7047 |  |
| <b>Parcel Information</b><br>Tax Number: 038-00622-0000 Parcel Size: 4.5 acres<br>Location: S1/4, NW1/4, Section 26, T13N - R3W<br>Town: Webster, Vernon County, WI |  | Designer: Mark Palmer, Licence No.: WI# 224736<br>Mailing address: same<br>Drawn by: MP<br>Date:                                               |  |