



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)).

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|-------------|-------------|
| County | Waukesha |
| Parcel I.D. | MUKT1948014 |
| Reviewed by | Date |

| | | | | | |
|--|---|------------------------|---|--|----------------------------------|
| Property Owner Michael Wegner Relentless Properties LLC | Property Location Govt. Lot NE ¼ SE¼ S 19 T 5 N R 18 | | | <input checked="" type="checkbox"/> E | <input type="checkbox"/> W |
| Property Owner's Mailing Address 110 Acker Ct | Lot # 1 | Block # | Subd. Name or CSM# Heritage Hill Estates | | |
| City Verona | State WI | Zip Code 53593-2251 | Phone Number () | <input type="checkbox"/> City | <input type="checkbox"/> Village |
| | | | | <input checked="" type="checkbox"/> Town | Nearest Road Heritage Hill Ct |

| | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> New Construction | Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: <u>Unknown</u> | Code derived design flow rate <u> </u> GPD | Site Suitable For: <input type="checkbox"/> Conventional <input type="checkbox"/> At-Grade <input checked="" type="checkbox"/> Mound <input type="checkbox"/> Holding Tank <input type="checkbox"/> |
| <input type="checkbox"/> Replacement | <input type="checkbox"/> Public or commercial - Describe: <u> </u> | | |
| Parent material <u>Glacial Till</u> | | Flood Plan elevation if applicable <u> </u> ft. | |
| General comments and recommendations: <u>Proposed Mound Site Established</u> | | | |

1 Boring # Boring Pit
Ground surface elev. 110.3 ft Depth to limiting factor >80 in. / elev. 103.64 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 | 10yr3/3 | ----- | L | 2fsbk | Mvfr | AS | 2F | 0.6 | 0.8 |
| 2 | 13-48 | 10yr4/4 | ----- | SCL | 2fsbk | Mfr | CS | 1F | 0.4 | 0.6 |
| 3 | 48-56 | 10yr5/4 | ----- | GrSCL | 2fsbk | Mfr | CS | ----- | 0.4 | 0.6 |
| 4 | 56-80 | 10yr5/3 | ----- | GrSL | 1fsbk | Mfr | ----- | ----- | 0.4 | 0.7 |
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| | | | | | | | | | | |

2 Boring # Boring Pit
Ground surface elev. 112.8 ft Depth to limiting factor 38 in. / elev. 109.64 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 | 0-10 | 10yr3/3 | ----- | L | 2fsbk | Mvfr | AS | 2F | 0.6 | 0.8 |
| 2 | 10-26 | 10yr4/4 | ----- | CL | 2msbk | Mfr | CS | 1F | 0.4 | 0.6 |
| 3 | 26-38 | 10yr5/4 | ----- | GrSL | 1fsbk | Mfr | CS | ----- | 0.4 | 0.7 |
| 4 | 38-65 | 10yr5/4 | fif10yr5/6 | GrSL | 0M | Mfr | ----- | ----- | 0.2 | 0.6 |
| | | | | | | | | | | |
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|--|--|----------------------------------|
| CST Name (Please Print) Logan Mohr | Signature | CST Number 1410637 |
| Address W4644 Pine Creek Drive Elkhorn WI 53121 | Date Evaluation Conducted 9/27/2024 | Telephone Number 262 495 7004 |

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

3

Boring #

Boring
 Pit

Ground surface elev. 112.8 ft.

Depth to limiting factor 30 in. / elev. 110.3 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 | 0-7 | 10yr3/3 | ----- | L | 2fsbk | Mvfr | AS | 2F | 0.6 | 0.8 |
| 2 | 7-19 | 10yr4/4 | ----- | SCL | 2msbk | Mfr | CS | 1F | 0.4 | 0.6 |
| 3 | 19-30 | 10yr5/4 | ----- | GrSL | 1fsbk | Mfr | CS | ----- | 0.4 | 0.7 |
| 4 | 30-66 | 10yr5/4 | fif10yr5/6 | VFSL | 2fpl | Mfr | ----- | ----- | 0.0 | 0.2 |
| | | | Bands of SL in VFSL | | | | | | | |
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4

Boring #

Boring
 Pit

Ground surface elev. 110.2 ft

Depth to limiting factor 40 in. / elev. 106.87 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 | 0-7 | 10yr3/2 | ----- | L | 2fsbk | Mvfr | AS | 2F | 0.6 | 0.8 |
| 2 | 7-20 | 10yr4/4 | ----- | SCL | 2fsbk | Mfr | CS | 1F | 0.4 | 0.6 |
| 3 | 20-40 | 10yr5/4 | ----- | GrSL | 1fsbk | Mfr | CS | ----- | 0.4 | 0.7 |
| 4 | 40-60 | 10yr5/4 | fif10yr5/6 | GrSL | 1fpl | Mfr | GW | ----- | 0.4 | 0.6 |
| 5 | 60-84 | 10yr5/4 | c2d10yr 5/6 6/8 | SiL | 1fpl | Mfr | ----- | ----- | 0.4 | 0.6 |
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| | | | | | | | | | | |

5

Boring #

Boring
 Pit

Ground surface elev. ft.

Depth to limiting factor in. / elev. ft.

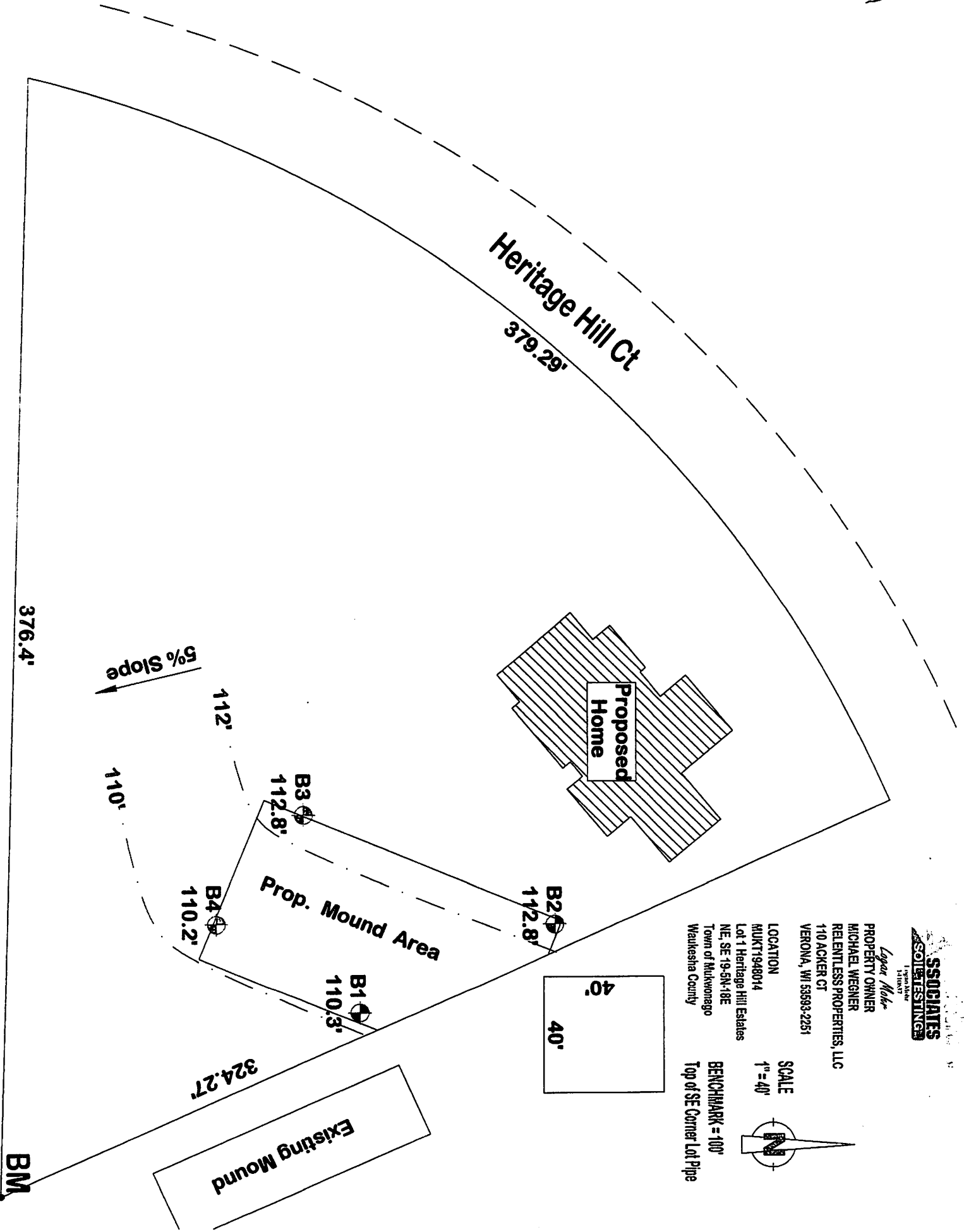
| Horizon | Depth In. | Dominant Color Munsell | Redox Description Qu. Az. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate | |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-----------------------|--------|
| | | | | | | | | | GPD/Ft ² | |
| | | | | | | | | | *Eff#1 | *Eff#2 |
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* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L



G. 3003



Lagan Miller
ASSOCIATES
 SCIENTISTS

PROPERTY OWNER
 MICHAEL WEGNER
 RELENTLESS PROPERTIES, LLC
 110 ACKER CT
 VERONA, WI 53593-2251

LOCATION
 MUKT 948014
 Lot 1 Heritage Hill Estates
 NE, SE 19-5N-18E
 Town of Mukwonago
 Waukesha County

SCALE
 1" = 40'

BENCHMARK = 100'
 Top of SE Corner Lot Pipe

