Wisconsin Department of Safety and Professional Service
Division of Industry Services

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)).

County	Parcel I.D.	Reviewed by	Date
Waukesha	MSKC2280999020		

Property Owner	Property Location				☒ E ☐ W
Bryon Hrin	Govt. Lot	NE ¼	SE¼ S 30	T 5 N	R 20

Property Owner's Mailing Address	Lot #	Block #	Subd. Name or CSM#
S99W20523 Parker Drive	3		

City	State	Zip Code	Phone Number	☒City	☐Village	☐Town	Nearest Road
Muskego	WI	53150-7969	( )	Muskego	----	----	Madyson Court

☒New Construction Use: ☒ Residential / Number of bedrooms: Unknown Code derived design flow rate ___ GPD

☐Replacement ☐ Public or commercial – Describe: ____

Parent material Glacial Till Flood Plan elevation if applicable ------ ft.

General comments and recommendations: Prop. Mound site established

Site Suitable For:
☐ Conventional
☐ At-Grade
☒ Mound
☐ Holding Tank
☐

1 Boring # ☐Boring ☒Pit Ground surface elev. 99.4 ft Depth to limiting factor 22 in. / elev. 97.57 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/Ft² *Eff#1	*Eff#2
1	0-10	10yr3/2	----------	SiL	2fsbk	Mfr	AS	1VF	0.6	0.8
2	10-22	10yr4/4	----------	CL	2msbk	Mfr	CS	------	0.4	0.6
3	22-29	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	------	0.2	0.3
[redacted]	29-38	10yr5/4	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	-------	------	0.2	0.3

2 Boring # ☐Boring ☒Pit Ground surface elev. 99.4 ft Depth to limiting factor 24 in. / elev. 97.4 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/Ft² *Eff#1	*Eff#2
1	0-12	10yr3/2	----------	SiL	1fpl	Mfr	AS	1VF	0.4	0.6
2	12-24	10yr4/4	----------	CL	2msbk	Mfr	CS	------	0.4	0.6
3	24-28	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	------	0.2	0.3
[redacted]	28-36	10yr5/4	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	-------	------	0.2	0.3

CST Name (Please Print)	Signature	CST Number
Logan Mohr	Logan Mohr ORIGINAL	1410637
Address	**Date Evaluation Conducted**	**Telephone Number**
W4644 Pine Creek Drive, Elkhorn WI 53121	12/12/2022	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. 98.2 ft. Depth to limiting factor 23 in. / elev. 96.29 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/Ft² *Eff#1	*Eff#2
1	0-9	10yr3/2	———	SiL	1fpl	Mfr	AS	1VF	0.4	0.6
2	9-23	10yr4/4	———	CL	2msbk	Mfr	CS	———	0.4	0.6
3	23-27	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	———	0.2	0.3
[redacted]	27-35	10yr5/4	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	———	———	0.2	0.3

4 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/Ft² *Eff#1	*Eff#2

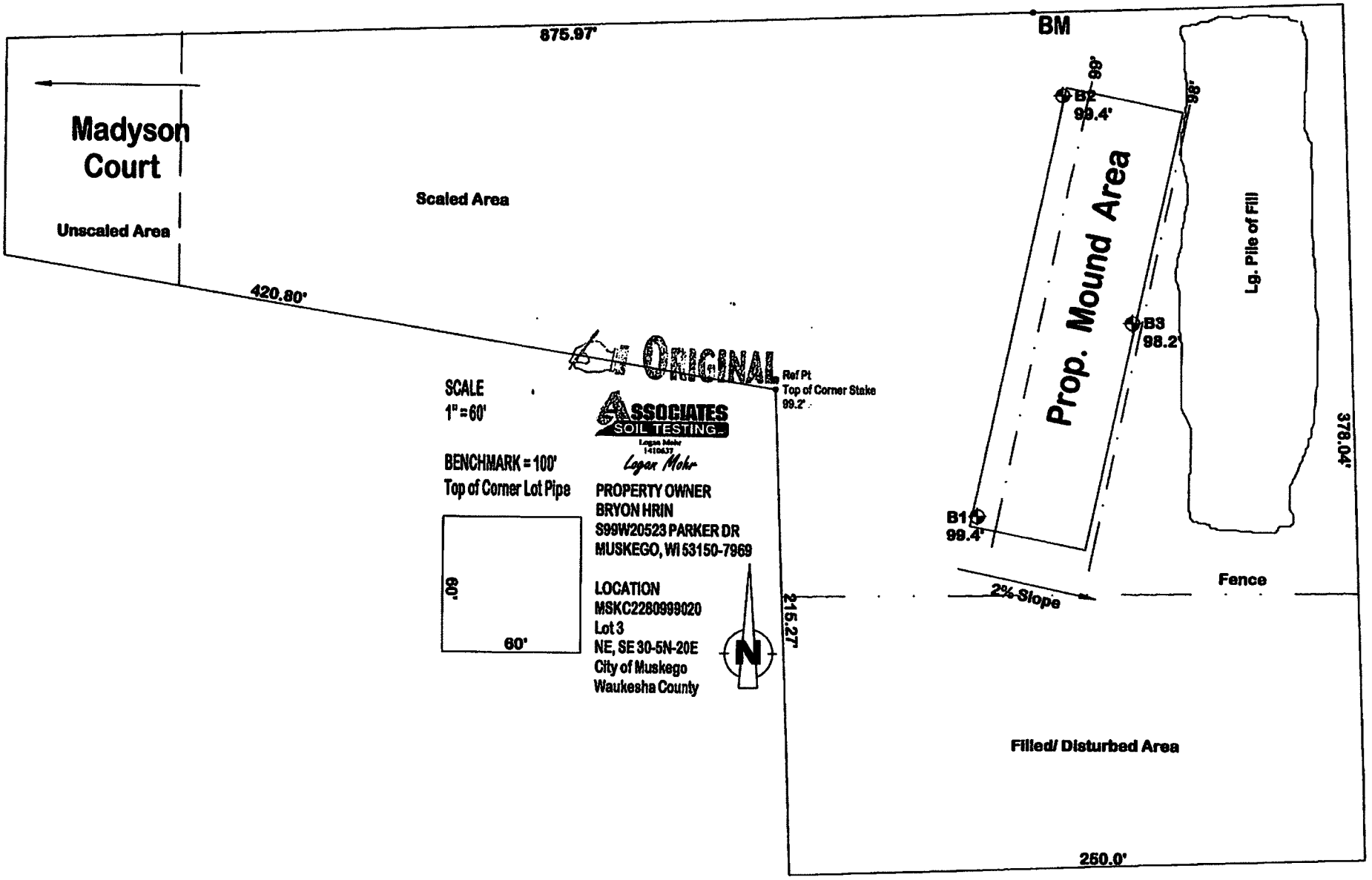
5 Boring # ☐Boring ☐Pit Ground surface elev.____ ft. Depth to limiting factor_____in. / elev._____ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2

* 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

Associates Septic Services and Associates Soil Testing


875.97'
BM
Madyson Court
Unscaled Area
Scaled Area
420.80'
98'
B2
99.4'
98'
Prop. Mound Area
Lg. Pile of Fill
B3
98.2'
378.04'
ORIGINAL
Ref Pt
Top of Corner Stake
99.2'
SCALE
1" = 60'
ASSOCIATES
SOIL TESTING
Logan Mohr
1-4104.17
Logan Mohr
BENCHMARK = 100'
Top of Corner Lot Pipe
PROPERTY OWNER
BRYON HRIN
S99W20523 PARKER DR
MUSKEGO, WI 53150-7969
LOCATION
MSKC2280999020
Lot 3
NE, SE 30-5N-20E
City of Muskego
Waukesha County
60'
60'
N
215.27'
B1
99.4'
2% Slope
Fence
Filled/ Disturbed Area
250.0'