

Lot 38 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler IV, CST
 Date: Rev. 10/6/21 Scale: 1" = 60'

Notes: Permanent benchmark to be set on-site at later date;
 Temporary BM: PLSS ¼ Sec. Corner on Ainsworth Rd., approximately
 60' W of Lot 16 western lot line

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:	Waukesha
Parcel ID:	MV 0262998005
Reviewed by:	Date:

Property Owner Halquist, C/O: SEH Inc.				Property Location NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 39	Block#	Subd. Name or CSM# Stone Ridge (Phase II)	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Village of Merton		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction		Use <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u>		Code derived design flow rate: <u>600</u> GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe:					
Parent Material: _____							

General Comments & Recommendations:

B64-1	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1030.1</u> ft.	Depth to Limiting Factor: <u>30</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	9 - 16	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	16 - 30	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	1vf	0.2	0.3
4	30 - 35	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

B64-3	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1025.6</u> ft.	Depth to Limiting Factor: <u>32</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	9 - 22	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	22 - 32	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	1vf	0.2	0.3
4	32 - 40	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler IV</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 9/30/2021	Telephone Number (262) 650 - 2000

County: **Waukesha**
 Parcel ID: **MV 0262998005**

SB7

Boring #

Boring
 Pit

Ground Surface Elev.:
1027.4 ft.

Depth to Limiting Factor:
20 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 20	7.5YR 3/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	20 - 57	7.5YR 4/4	f1f 10YR 5/8, 6/2	cl	1fsbk	mfr	cw	-	0.2	0.3
4	57 - 64	7.5YR 3/4	f1f 10YR 5/8	grscl	1fsbk	mfr	gw	-	0.2	0.3
5	64 - 100	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

Boring #

Boring
 Pit

Ground Surface Elev.:
 _____ ft.

Depth to Limiting Factor:
 _____ in.

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

Boring #

Boring
 Pit

Ground Surface Elev.:
 _____ ft.

Depth to Limiting Factor:
 _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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

Lot 33

Lot 26

Serenity Drive

Alecen Court

228.20'

Utility Easement

Lot 39

30.77'

73.08'

Lot 40

Lot 38

394.82'

1029

1030

1028

2%

SB7
1027.4

B64-1
1030.1

Drainage Easement

B64-3
1025.6

0' 30' 60'

Graphic Scale



Lot 39 of Stone Ridge Phase II
Village of Merton, Waukesha County
Drawn by: Morgan Butler IV, CST
Date: Rev.10/6/21 Scale: 1" = 60'

Notes: Permanent benchmark to be set on-site at later date;
Temporary BM: PLSS 1/4 Sec. Corner on Ainsworth Rd., approximately
60' W of Lot 16 western lot line.

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: Waukesha
Parcel ID: MV 0262998005
Reviewed by: _____ Date: _____

Property Owner Halquist; C/O: SEH Inc.				Property Location NW¼, S30, T8N, R19E		
Property Owner's Mailing Address 501 Maple Avenue				Lot # 40	Block#	Subd. Name or CSM# Stone Ridge (Phase II)
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Village of Merton	Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction Use <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u> Code derived design flow rate: <u>600</u> GPD <input type="checkbox"/> Replacement : <input type="checkbox"/> Public or Commercial - Describe: _____ Parent Material: _____						
General Comments & Recommendations:						

B66-1	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1026.6</u> ft.	Depth to Limiting Factor: <u>30</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	11 - 24	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 30	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	-	0.2	0.3
4	30 - 36	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

B66-2	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1026.1</u> ft.	Depth to Limiting Factor: <u>27</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	sil	2fsbk	mfr	cs	1vf	0.6	0.8
2	12 - 27	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	27 - 48	7.5YR 3/4	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	-	-	0.2	0.3

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler IV</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 9/30/2021	Telephone Number (262) 650 - 2000

County: Waukesha
Parcel ID: MV 0262998005

B66-3 Boring # Boring Pit Ground Surface Elev.: 1026.1 ft. Depth to Limiting Factor: 32 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	9 - 20	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	20 - 32	7.5YR 4/4	-	sicl	1msbk	mfr	cw	-	0.2	0.3
4	32 - 48	7.5YR 4/4	c1f 10YR 5/8	sicl	1msbk	mfr	-	-	0.2	0.3

SB7 Boring # Boring Pit Ground Surface Elev.: 1027.4 ft. Depth to Limiting Factor: 20 in.

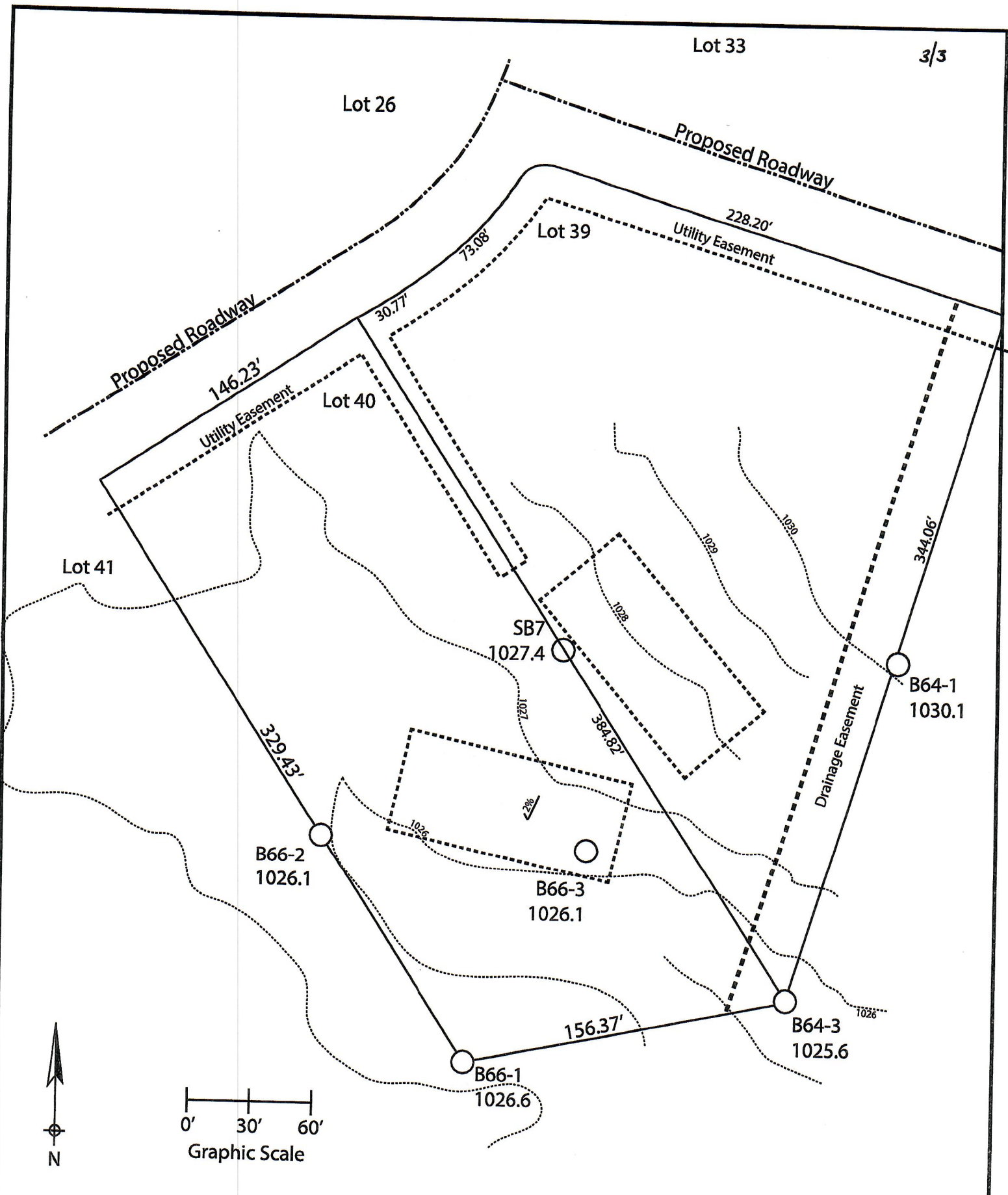
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 20	7.5YR 3/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	20 - 57	7.5YR 4/4	f1f 10YR 5/8, 6/2	cl	1fsbk	mfr	cw	-	0.2	0.3
4	57 - 64	7.5YR 3/4	f1f 10YR 5/8	grscl	1fsbk	mfr	gw	-	0.2	0.3
5	64 - 100	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

B64-3 Boring # Boring Pit Ground Surface Elev.: 1025.6 ft. Depth to Limiting Factor: 32 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	9 - 22	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	22 - 32	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	1vf	0.2	0.3
4	32 - 40	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

*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



Lot 40 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler IV, CST
 Date: Rev. 10/6/21 Scale: 1" = 60'

Notes: Permanent benchmark to be set on-site at later date;
 Temporary BM: PLSS ¼ Sec. Corner on Ainsworth Rd., approximately
 60' W of Lot 16 westerly lot line Elevation = 1058.64'

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: Waukesha
Parcel ID: MV 0262998005
Reviewed by: _____ Date: _____

Property Owner Halquist; C/O: SEH Inc.				Property Location NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 41	Block#	Subd. Name or CSM# Stone Ridge (Phase II)	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Village of Merton		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction Use <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u> Code derived design flow rate: <u>600</u> GPD <input type="checkbox"/> Replacement : <input type="checkbox"/> Public or Commercial - Describe: _____ Parent Material: _____							
General Comments & Recommendations:							

B67-1 Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1026.9</u> ft.	Depth to Limiting Factor: <u>36</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	sil	2vfsbk	mfr	cs	1vf	0.6	0.8
2	12 - 27	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	27 - 36	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	-	0.2	0.3
4	36 - 45	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

B67-2 Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1026.9</u> ft.	Depth to Limiting Factor: <u>22</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 3/2	-	l	2vfsbk	mfr	cs	1vf	0.6	0.8
2	11 - 22	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	22 - 36	7.5YR 3/4	f1f 10YR 5/8	grls	1fsbk	mfr	cw	-	0.2	0.3

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler IV</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 9/30/2021	Telephone Number (262) 650 - 2000

County: Waukesha
Parcel ID: MV 0262998005

B66-2	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: <u>1026.1</u> ft.	Depth to Limiting Factor: <u>27</u> in.
		<input checked="" type="checkbox"/>	Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	sil	2fsbk	mfr	cs	1vf	0.6	0.8
2	12 - 27	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	27 - 48	7.5YR 3/4	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	-	-	0.2	0.3

SB6	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: <u>1027.2</u> ft.	Depth to Limiting Factor: <u>36</u> in.
		<input checked="" type="checkbox"/>	Pit		

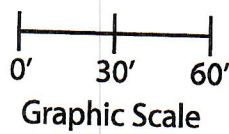
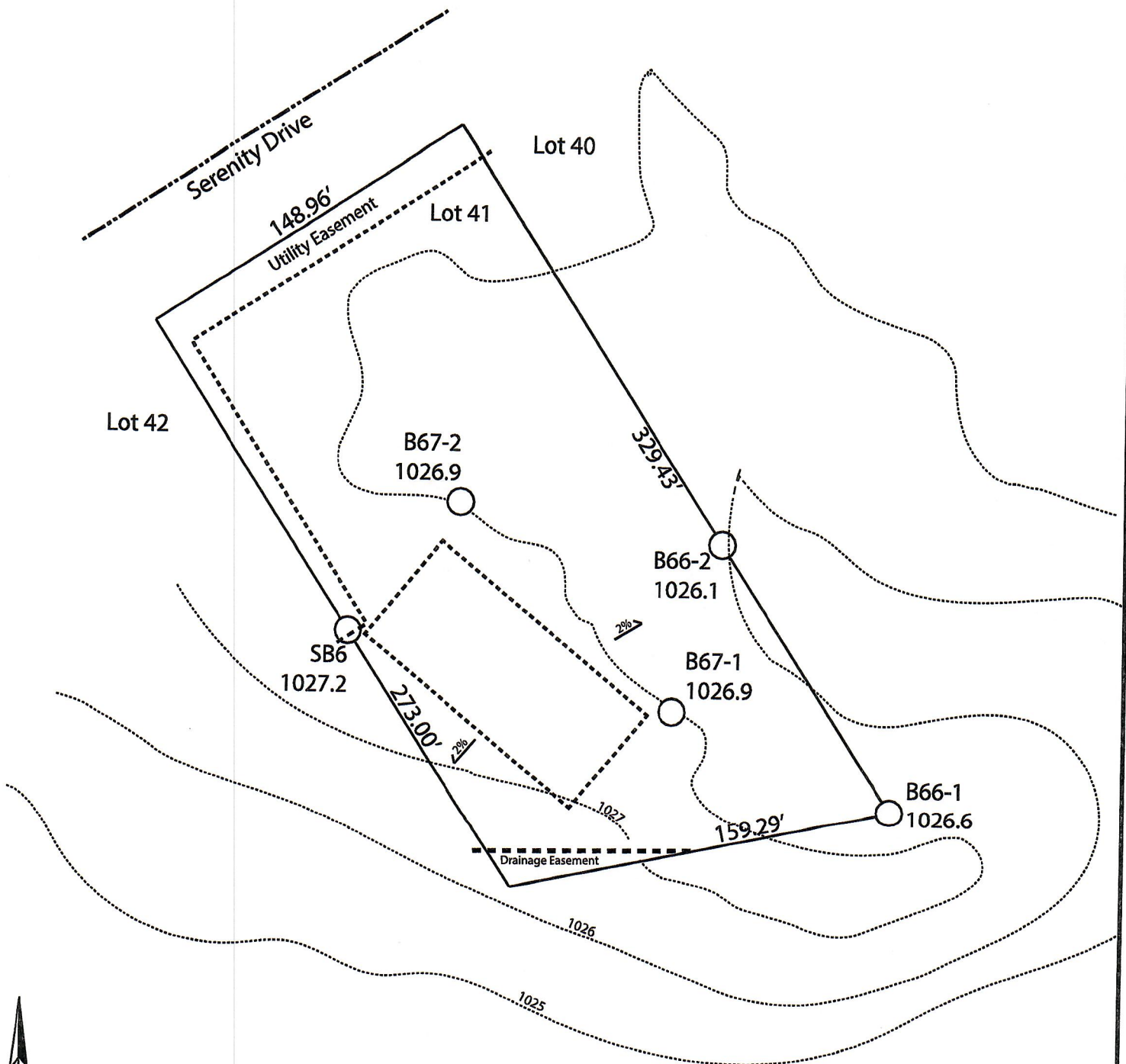
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	10 - 27	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	27 - 36	7.5YR 3/4	-	grcl	1fsbk	mfr	gw	-	0.2	0.3
4	36 - 96	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

B66-1	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: <u>1026.6</u> ft.	Depth to Limiting Factor: <u>30</u> in.
		<input checked="" type="checkbox"/>	Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 3/2	-	sii	2vfsbk	mfr	cs	1vf	0.6	0.8
2	11 - 24	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 30	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	-	0.2	0.3
4	30 - 36	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

*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



Lot 41 of Stone Ridge Phase II
Village of Merton, Waukesha County
Drawn by: Morgan Butler IV, CST
Date: Rev. 10/6/21 Scale: 1" = 60'

Notes: Permanent benchmark to be set on-site at later date;
Temporary BM: PLSS 1/4 Sec. Corner on Ainsworth Rd., approximately
60' W of Lot 16 westerly lot line. Elevation - 1058.64'

SOIL EVALUATION REPORT

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Please print all information

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

County: <u>Waukesha</u>	
Parcel ID: <u>MV 0262998005</u>	
Reviewed by:	Date:

Property Owner <u>SEH Inc</u>				Property Location <u>S½, NW¼, S30, T8N, R19E</u>			
Property Owner's Mailing Address <u>501 Maple Avenue</u>				Lot # <u>42</u>	Block#	Subd. Name or CSM# <u>Stone Ridge (Phase II)</u>	
City <u>Delafield</u>	State <u>WI</u>	Zip Code <u>53018</u>	Phone Number <u>414.949.8962</u>	Municipality: <u>Town of Lisbon</u>		Nearest Road: <u>Ainsworth Road</u>	
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u>		Code derived design flow rate: <u>606</u> GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____		Parent Material: _____			
General Comments & Recommendations: <u>Borings observed by Marc Schultz, Waukesha County LURM</u>							

<u>68-1</u> Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
	<input checked="" type="checkbox"/> Pit	<u>1026.3</u> ft.	<u>30</u> in.


Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 15	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	15 - 30	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	30 - 42	7.5YR 3/4	f1f 10YR 5/8	grcl	1fsbk	mfr	cw	-	0.2	0.3
4	42 - 60	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

<u>68-2</u> Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
	<input checked="" type="checkbox"/> Pit	<u>1026.3</u> ft.	<u>29</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	10 - 20	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	20 - 29	7.5YR 3/4	-	grcl	1fsbk	mfr	cw	-	0.2	0.3
4	29 - 48	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

*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

CST Name (Please Print) <u>Morgan Butler IV</u>	Signature 	CST Number <u>1357852</u>
Address <u>N679 Tamarack Rd. Palmyra, WI 53156</u>	Date Evaluation Conducted <u>Revision 1 - 11/4/2021</u>	Telephone Number <u>(262) 650 - 2000</u>

County: Waukesha
 Parcel ID: MV 0262998005

68-3 Boring # Boring Ground Surface Elev.: _____ Depth to Limiting Factor: _____
 Pit 1025.9 ft. 30 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 16	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	16 - 30	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	-	0.4	0.6
3	30 - 60	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

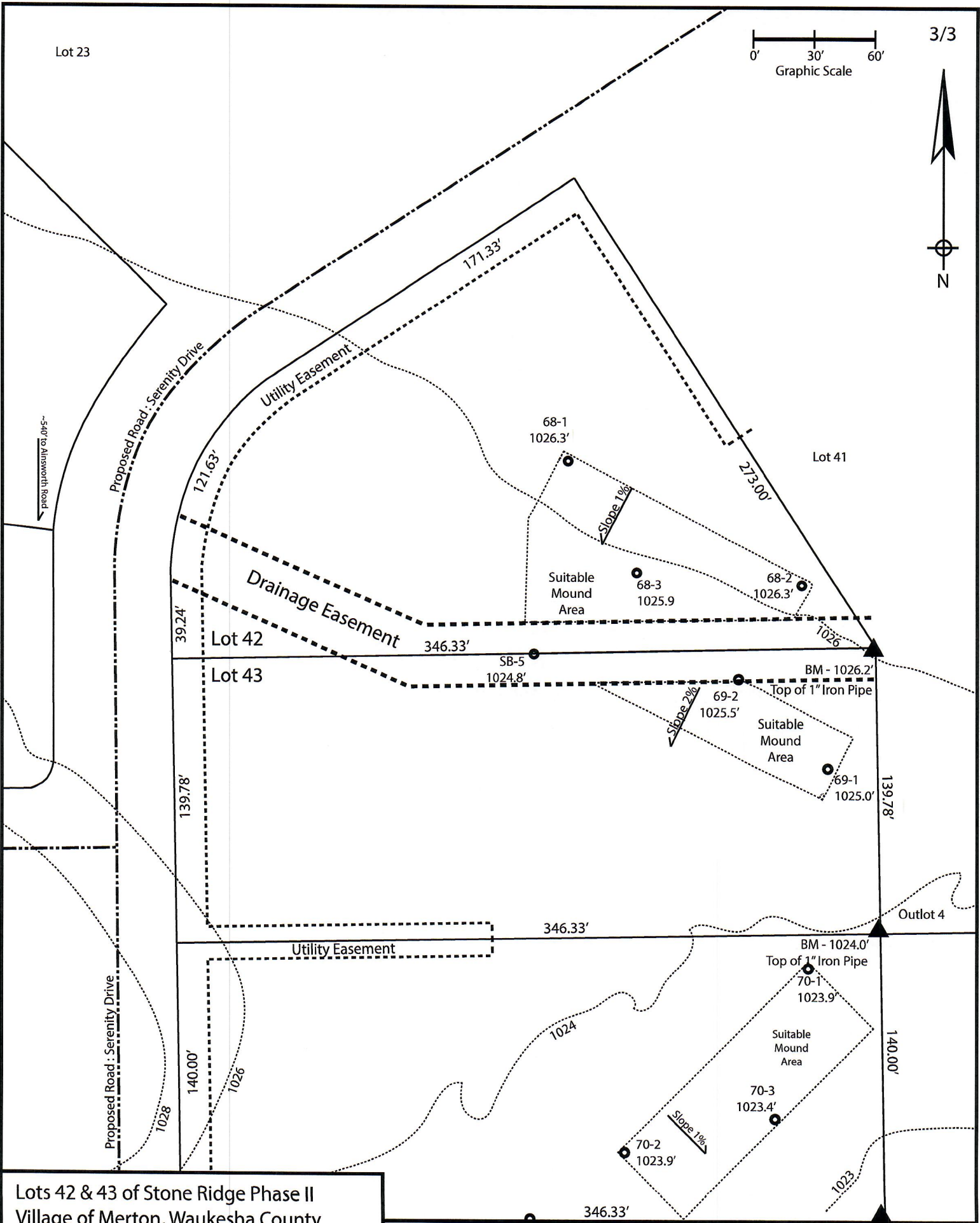
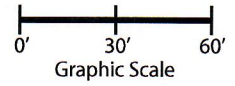
SB-5 Boring # Boring Ground Surface Elev.: _____ Depth to Limiting Factor: _____
 Pit 1024.8 ft. 38 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 30	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	30 - 38	7.5YR 3/4	-	grcl	1msbk	mfr	gw	-	0.2	0.3
4	38 - 69	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	gw	-	0.4	0.7
5	69 - 109	7.5YR 6/3	-	grs	0sg	mfr	-	-	0.7	1.6

Boring # Boring Ground Surface Elev.: _____ Depth to Limiting Factor: _____
 Pit _____ ft. _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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



Lots 42 & 43 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 11/4/2021 Scale: 1" = 60'

Notes: Mound component & area 15' downslope must be outside of drainage easement

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: Waukesha	
Parcel ID: LSBT0262999	
Reviewed by:	Date:

Property Owner SEH Inc				Property Location S½, NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 68 43	Block#	Subd. Name or CSM# Proposed Subd. - Stone Ridge	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Town of Lisbon		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u>		Code derived design flow rate: <u>150/BR</u> GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____		Parent Material: _____			
General Comments & Recommendations: Borings observed by Marc Schultz, Waukesha County LURM							

69-1	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: <u>1025.0</u> ft.	Depth to Limiting Factor: <u>21</u> in.
		<input checked="" type="checkbox"/> Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	11 - 21	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	21 - 48	7.5YR 5/4	c2d 10YR 5/8, 6/2	sil	1fsbk	mfr	gw	-	0.4	0.6
4	48 - 56	7.5YR 6/6	f1f 10YR 5/8	sil	1fsbk	mfr	gw	-	0.4	0.6
5	56 - 60	7.5YR 6/4	-	grs	0sg	ml	-	-	0.7	1.6

69-2	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: <u>1025.5</u> ft.	Depth to Limiting Factor: <u>24</u> in.
		<input checked="" type="checkbox"/> Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 33	7.5YR 5/4	c1f 10YR 5/8, 6/2	sil	1fsbk	mfr	gw	-	0.4	0.6
4	33 - 50	7.5YR 6/4	f1f 10YR 5/8	grsl	1fsbk	mfr	gw	-	0.4	0.7
5	50 - 108	7.5YR 6/6	f1f 10YR 6/8 bands	grls	0sg	mfr	-	-	0.7	1.6

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted 4/10/2019	Telephone Number (262) 650 - 2000

County: Waukesha
 Parcel ID: MV0385995002 & LSBT0262999

SB5	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: <u>1024.8 ft.</u>	Depth to Limiting Factor: <u>38 in.</u>
		<input checked="" type="checkbox"/> Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 30	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	30 - 38	7.5YR 3/4	-	grcl	1msbk	mfr	gw	-	0.2	0.3
4	38 - 69	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	gw	-	0.4	0.7
5	69 - 109	7.5YR 6/3	-	grs	0sg	mfr	-	-	0.7	1.6

SB6	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: <u>1027.2 ft.</u>	Depth to Limiting Factor: <u>36 in.</u>
		<input checked="" type="checkbox"/> Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	10 - 27	7.5YR 4/4	-	cl	2fsbk	mfr	cw	1vf	0.4	0.6
3	27 - 36	7.5YR 3/4	-	grcl	1fsbk	mfr	gw	-	0.2	0.3
4	36 - 96	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

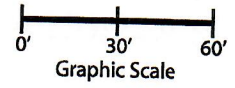
SB7	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: <u>1027.4 ft.</u>	Depth to Limiting Factor: <u>20 in.</u>
		<input checked="" type="checkbox"/> Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 20	7.5YR 3/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	20 - 57	7.5YR 4/4	f1f 10YR 5/8, 6/2	cl	1fsbk	mfr	cw	-	0.2	0.3
4	57 - 64	7.5YR 3/4	f1f 10YR 5/8	grscl	1fsbk	mfr	gw	-	0.2	0.3
5	64 - 100	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

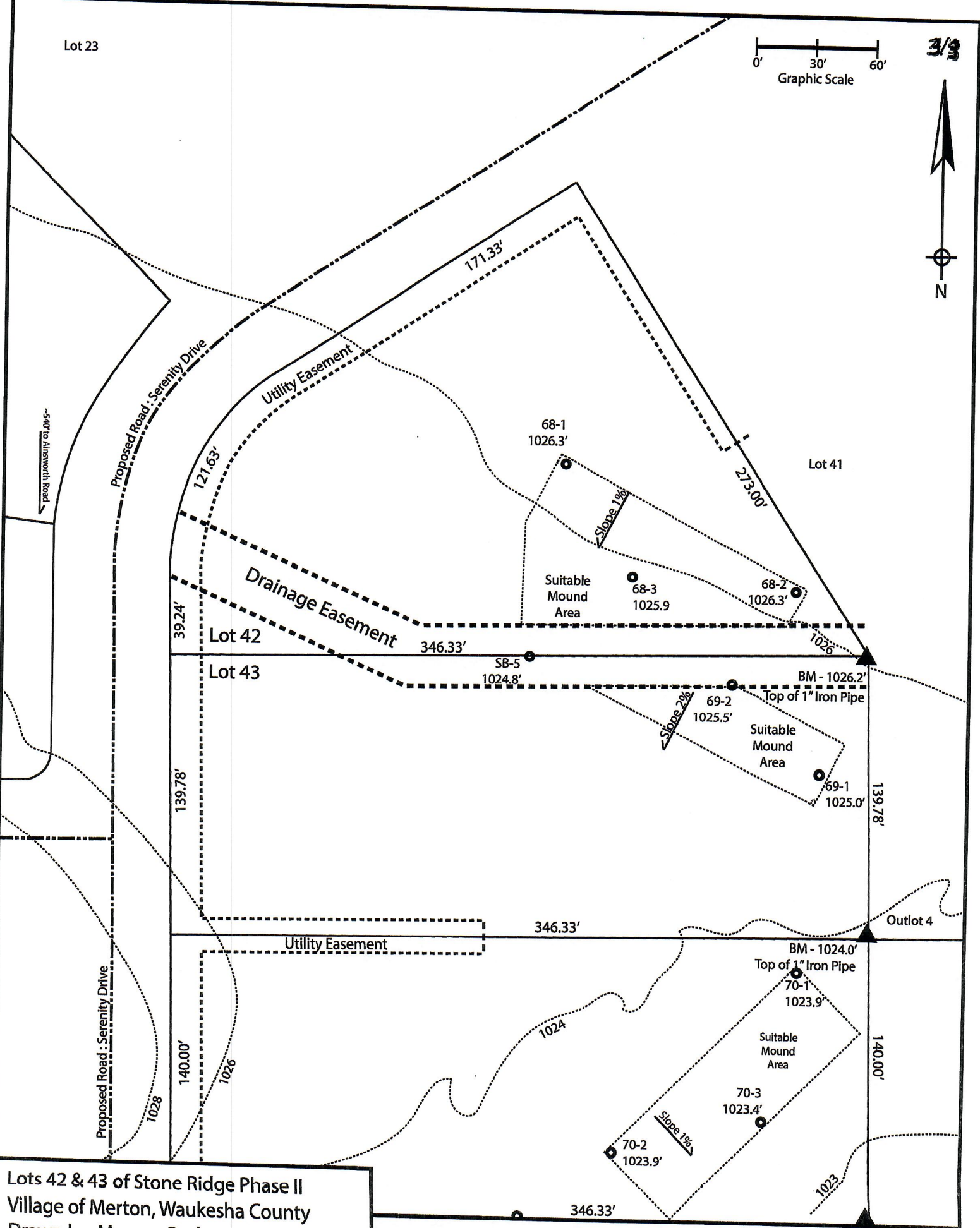
*Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

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

Lot 23



3/3



Lots 42 & 43 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 10/6/2021 Scale: 1" = 60'

Notes:
 1) SB-# borings performed by Morgan Butler, test dated 12/10/18

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: Waukesha
Parcel ID: LSBT0262999
Reviewed by: _____ Date: _____

Property Owner SEH Inc				Property Location S½, NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 44	Block#	Subd. Name or CSM# Proposed Subd. - Stone Ridge	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Town of Lisbon		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u>		Code derived design flow rate: <u>600</u> GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____		Parent Material: _____			
General Comments & Recommendations: Borings observed by Marc Schultz, Waukesha County LURM							

70-1	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: _____	Depth to Limiting Factor: _____
		<input checked="" type="checkbox"/> Pit	<u>1023.9</u> ft.	<u>24</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 36	7.5YR 4/4	f1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
4	36 - 56	7.5YR 5/4	c1d 10YR 5/8, 6/2	grvsl	1fsbk	mfr	-	-	0.2	0.6

70-2	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.: _____	Depth to Limiting Factor: _____
		<input checked="" type="checkbox"/> Pit	<u>1023.9</u> ft.	<u>24</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 11	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	11 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 38	7.5YR 6/6	f1f 10YR 5/8	sicl	1fsbk	mfr	cw	-	0.2	0.3
4	38 - 48	7.5YR 6/3	-	grsicl	1fsbk	mfr	cw	-	0.2	0.3
5	48 - 65	7.5YR 6/3	m2d 10YR 5/8, 6/2	sil	1fsbk	mfr	-	-	0.4	0.6

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler IV</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 11/5/2021	Telephone Number (262) 650 - 2000

County: Waukesha
 Parcel ID: LSBT0262999

70-3

Boring #

Boring
 Pit

Ground Surface Elev.:
1023.4 ft.

Depth to Limiting Factor:
24 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	10 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	24 - 48	7.5YR 5/4	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
4	48 - 55	7.5YR 3/4	f1f 10YR 5/8	grsicl	1fsbk	mfr	-	-	0.2	0.3

SB-4

Boring #

Boring
 Pit

Ground Surface Elev.:
1023.3 ft.

Depth to Limiting Factor:
50 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 36	7.5YR 4/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	36 - 50	7.5YR 5/4	-	sicl	1fsbk	mfr	cw	-	0.2	0.3
4	50 - 65	7.5YR 5/4	m2d 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
5	65 - 100	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

Boring #

Boring
 Pit

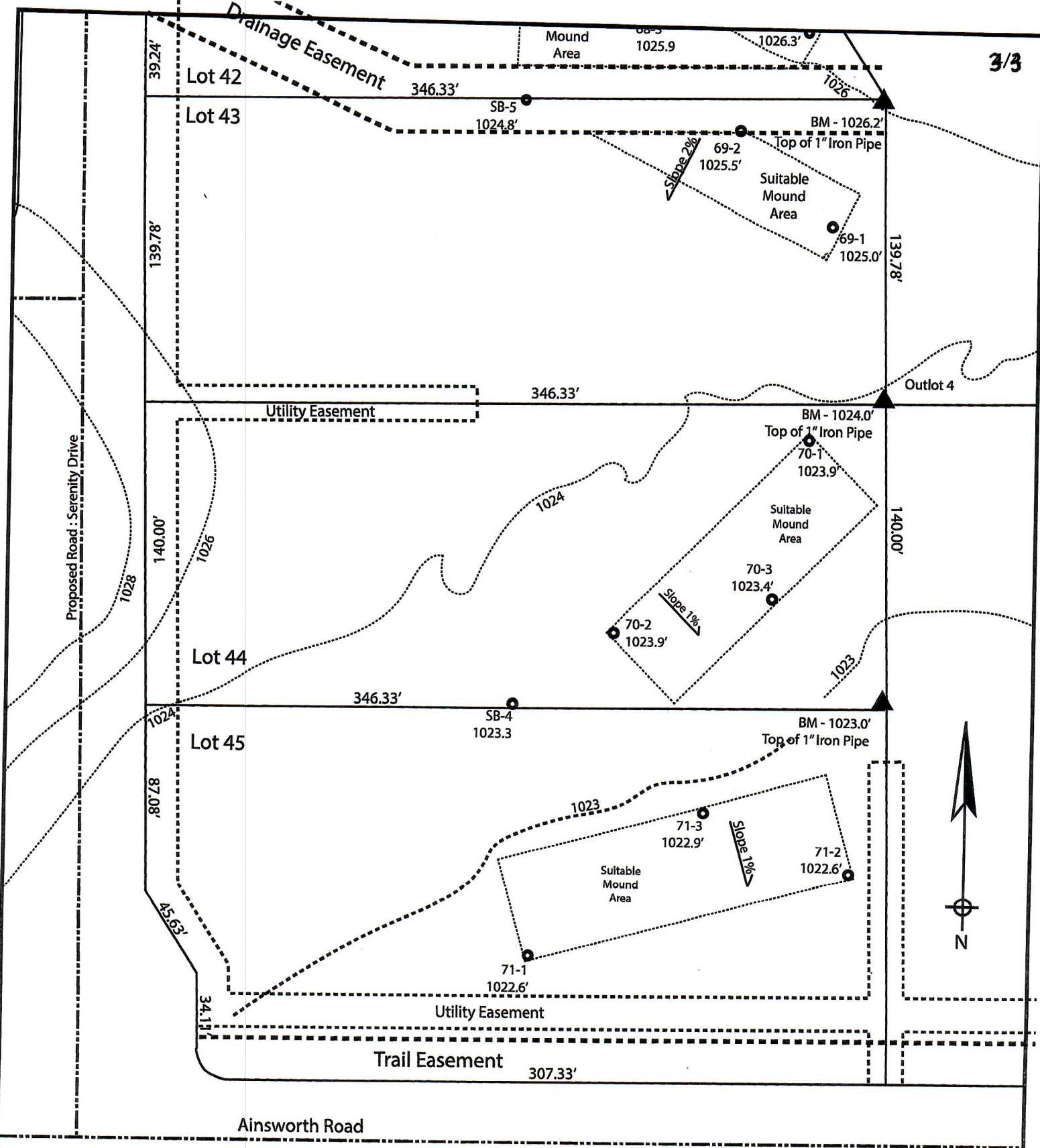
Ground Surface Elev.:
 _____ ft.

Depth to Limiting Factor:
 _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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



Lots 44 & 45 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 10/6/2021 Scale: 1" = 60'

Notes:
 1) SB-# borings performed by Morgan Butler test dated 12/10/18

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: <u>Waukesha</u>	
Parcel ID: <u>LSBT0262999</u>	
Reviewed by:	Date:

Property Owner <u>SEH Inc</u>				Property Location <u>S½, NW¼, S30, T8N, R19E</u>		
Property Owner's Mailing Address <u>501 Maple Avenue</u>				Lot # <u>45</u>	Block#	Subd. Name or CSM# <u>Proposed Subd. - Stone Ridge</u>
City <u>Delafield</u>	State <u>WI</u>	Zip Code <u>53018</u>	Phone Number <u>414.949.8962</u>	Municipality: <u>Town of Lisbon</u>		Nearest Road: <u>Ainsworth Road</u>
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u>		Code derived design flow rate: <u>600</u> GPD		
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____		Parent Material: _____		
General Comments & Recommendations: <u>Borings observed by Marc Schultz, Waukesha County LURM on</u>						

<u>71-1</u> Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
	<input checked="" type="checkbox"/> Pit	<u>1022.6</u> ft.	<u>24</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	24 - 42	7.5YR 6/6	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	gw	-	0.2	0.3
4	42 - 60	7.5YR 6/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

<u>71-2</u> Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
	<input checked="" type="checkbox"/> Pit	<u>1022.6</u> ft.	<u>24</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	24 - 60	7.5YR 6/6	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	-	-	0.2	0.3

*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

CST Name (Please Print) <u>Morgan Butler IV</u>	Signature <i>Morgan Butler IV</i>	CST Number <u>1357852</u>
Address <u>N679 Tamarack Rd. Palmyra, WI 53156</u>	Date Evaluation Conducted <u>Revision 1 - 11/4/21</u>	Telephone Number <u>(262) 650 - 2000</u>

County:	Waukesha
Parcel ID:	LSBT0262999

71-3	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	1022.9 ft.	Depth to Limiting Factor:	20 in.
		<input checked="" type="checkbox"/>	Pit				

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 10	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	10 - 20	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	20 - 48	7.5YR 6/6	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	gw	-	0.2	0.3
4	48 - 67	7.5YR 6/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

SB-4	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	1023.3 ft.	Depth to Limiting Factor:	50 in.
		<input checked="" type="checkbox"/>	Pit				

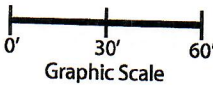
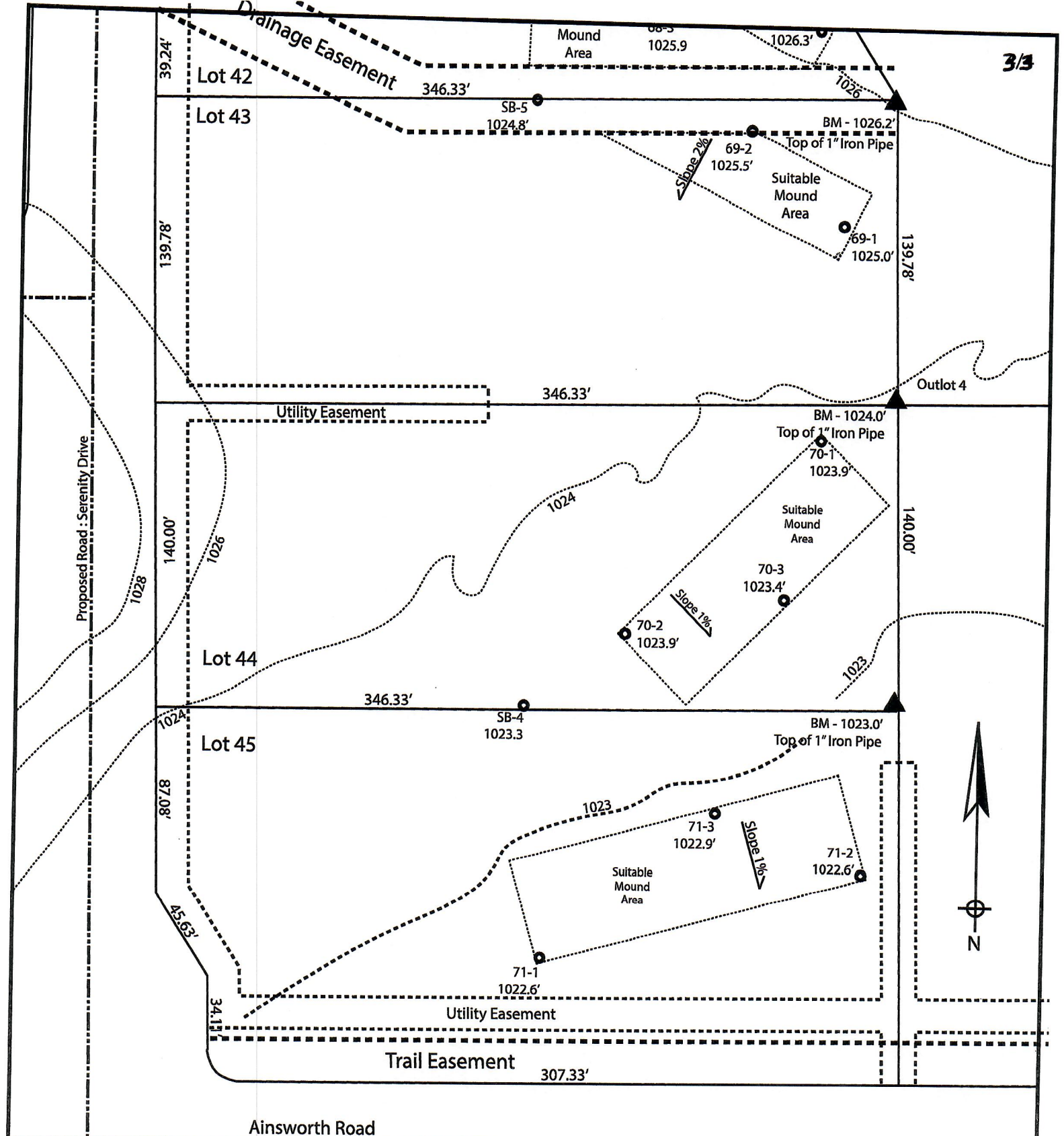
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 36	7.5YR 4/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	36 - 50	7.5YR 5/4	-	sicl	1fsbk	mfr	cw	-	0.2	0.3
4	50 - 65	7.5YR 5/4	m2d 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
5	65 - 100	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	_____ ft.	Depth to Limiting Factor:	_____ in.
		<input type="checkbox"/>	Pit				

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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



Lots 44 & 45 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 10/6/2021 Scale: 1" = 60'

Notes:
 1) SB-# borings performed by Morgan Butler, test dated 12/10/18

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:	Waukesha
Parcel ID:	MV 0262998005
Reviewed by:	Date:

Property Owner SEH Inc				Property Location S½, NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 46	Block#	Subd. Name or CSM# Stone Ridge (Phase II)	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Town of Lisbon		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: <u>4</u> Code derived design flow rate: <u>600</u> GPD <input type="checkbox"/> Replacement <input type="checkbox"/> Public or Commercial - Describe: _____ Parent Material: _____				General Comments & Recommendations: Borings observed by Marc Schultz, Waukesha County LURM			

72-1	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1023.9</u> ft.	Depth to Limiting Factor: <u>24</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 24	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	-	0.4	0.6
3	24 - 56	7.5YR 4/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

72-2	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>1023.9</u> ft.	Depth to Limiting Factor: <u>25</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 14	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	14 - 25	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	25 - 34	7.5YR 4/4	f1f 10YR 5/8	sicl	1fsbk	mfr	gw	-	0.2	0.3
4	34 - 58	7.5YR 6/4	c1d 10YR 5/8, 6/2	grsicl	1fsbk	mfr	-	-	0.2	0.3

*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

CST Name (Please Print) Morgan Butler IV	Signature <i>Morgan Butler IV</i>	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 11/4/2021	Telephone Number (262) 650 - 2000

County: Waukesha
 Parcel ID: MV 0262998005

72-3 Boring # Boring Ground Surface Elev.: Depth to Limiting Factor:
 Pit 1023.4 ft. 20 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 12	7.5YR 2/2	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	12 - 20	7.5YR 4/4	-	sicl	2fsbk	mfr	cw	1vf	0.4	0.6
3	20 - 36	7.5YR 6/6	c1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	gw	-	0.2	0.3
4	36 - 45	7.5YR 6/2	c1f 10YR 5/8, 6/2	grsil	1fsbk	mfr	cw	-	0.2	0.3
5	45 - 60	7.5YR 6/6	c1d 10YR 5/8, 6/2	grsl	1fsbk	mfr	-	-	0.4	0.7

SB-3 Boring # Boring Ground Surface Elev.: Depth to Limiting Factor:
 Pit 1023.1 ft. 55 in.

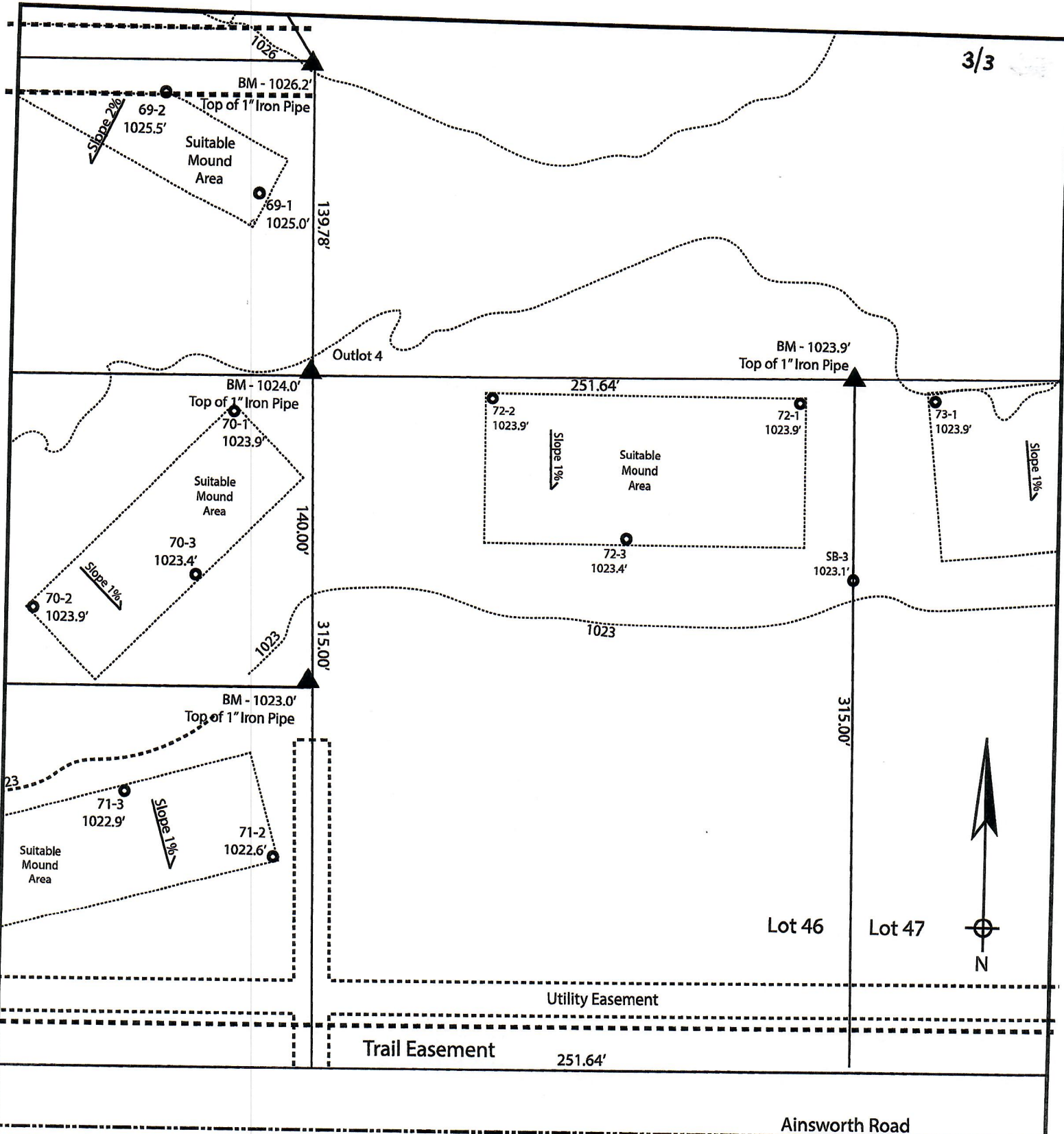
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 13	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	13 - 27	7.5YR 3/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	27 - 55	7.5YR 4/4	-	cl	2msbk	mfr	cw	-	0.4	0.6
4	55 - 72	7.5YR 5/4	f1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
5	72 - 105	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

Boring # Boring Ground Surface Elev.: Depth to Limiting Factor:
 Pit _____ ft. _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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



Lot 46 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 10/6/2021 Scale: 1" = 60'

Notes:
 1) SB-# borings performed by Morgan Butler, test dated 12/10/18

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: Waukesha	
Parcel ID: LSBT0262999	
Reviewed by:	Date:

Property Owner SEH Inc				Property Location S½, NW¼, S30, T8N, R19E			
Property Owner's Mailing Address 501 Maple Avenue				Lot # 47	Block#	Subd. Name or CSM# Stone Ridge (Phase II)	
City Delafield	State WI	Zip Code 53018	Phone Number 414.949.8962	Municipality: Town of Lisbon		Nearest Road: Ainsworth Road	
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: _____		Code derived design flow rate: _____ GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____					
Parent Material: _____							
General Comments & Recommendations: Borings observed by Marc Schultz, Waukesha County LURM							

73-1	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
		<input checked="" type="checkbox"/> Pit	<u>1023.9</u> ft.	<u>32</u> in.


Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 28	7.5YR 2/1	-	sil	2vfsbk	mfr	cw	1vf	0.6	0.8
2	28 - 32	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	32 - 56	7.5YR 4/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

73-2	Boring #	<input type="checkbox"/> Boring	Ground Surface Elev.:	Depth to Limiting Factor:
		<input checked="" type="checkbox"/> Pit	<u>1023.8</u> ft.	<u>28</u> in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 16	7.5YR 2/1	-	sil	2fsbk	mfr	cw	1vf	0.6	0.8
2	16 - 28	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	28 - 52	7.5YR 4/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

*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

CST Name (Please Print) Morgan Butler IV	Signature 	CST Number 1357852
Address N679 Tamarack Rd. Palmyra, WI 53156	Date Evaluation Conducted Revision 1 - 11/5/2021	Telephone Number (262) 650 - 2000

County:	Waukesha
Parcel ID:	LSBT0262999

73-3	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	Depth to Limiting Factor:
		<input checked="" type="checkbox"/>	Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 26	7.5YR 2/1	-	sil	2vfsbk	mfr	cw	1vf	0.6	0.8
2	26 - 33	7.5YR 4/4	-	sicl	2fsbk	mfr	gw	1vf	0.4	0.6
3	33 - 52	7.5YR 4/4	f1f 10YR 5/8	sicl	1fsbk	mfr	-	-	0.2	0.3

SB-3	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	Depth to Limiting Factor:
		<input checked="" type="checkbox"/>	Pit		

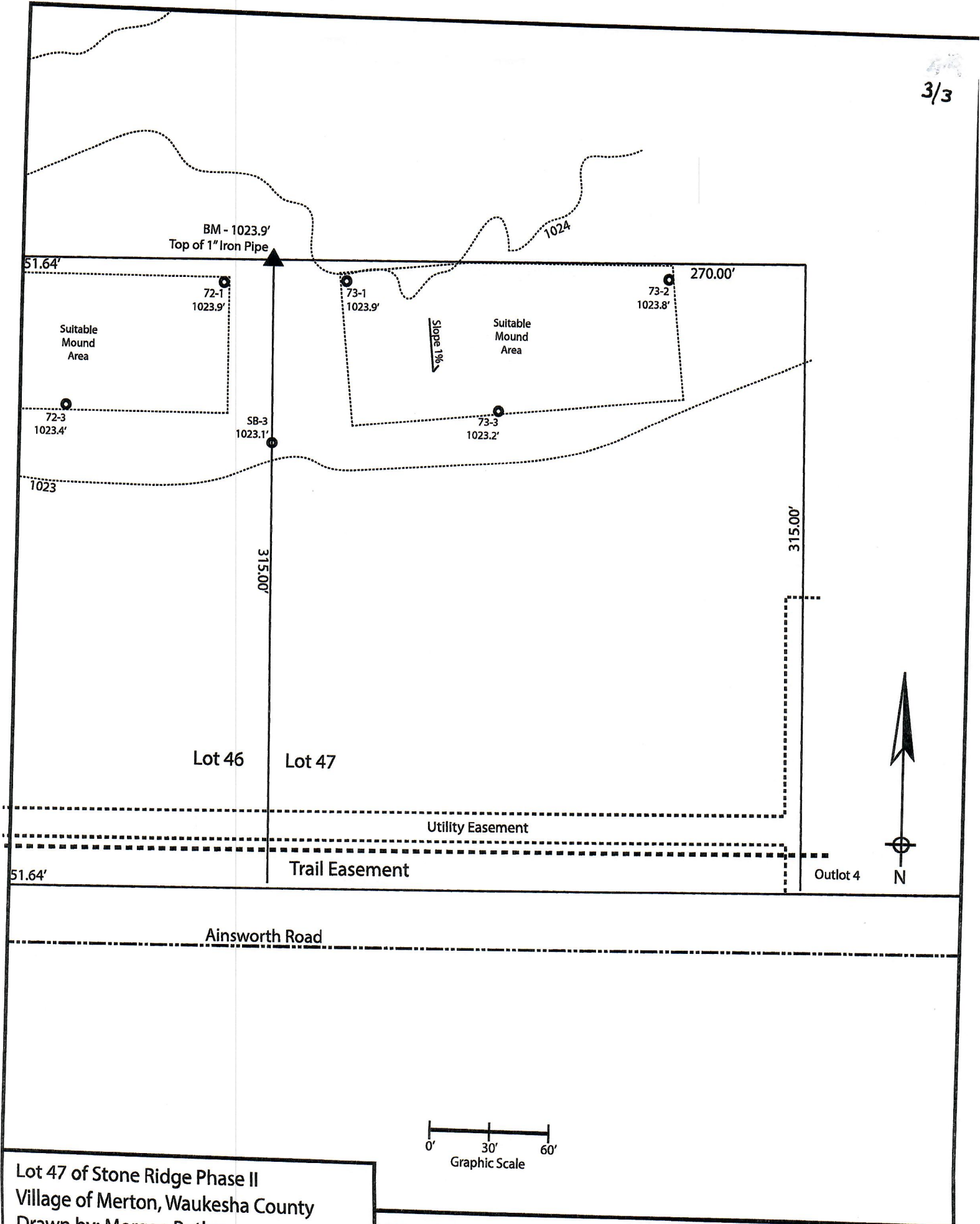
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
1	0 - 13	7.5YR 3/2	-	l	2fsbk	mfr	cw	1vf	0.6	0.8
2	13 - 27	7.5YR 3/4	-	cl	2fsbk	mfr	gw	1vf	0.4	0.6
3	27 - 55	7.5YR 4/4	-	cl	2msbk	mfr	cw	-	0.4	0.6
4	55 - 72	7.5YR 5/4	f1f 10YR 5/8, 6/2	sicl	1fsbk	mfr	cw	-	0.2	0.3
5	72 - 105	7.5YR 6/3	f1f 10YR 5/8	grsl	1fsbk	mfr	-	-	0.4	0.7

	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.:	Depth to Limiting Factor:
		<input type="checkbox"/>	Pit		

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*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



Lot 47 of Stone Ridge Phase II
 Village of Merton, Waukesha County
 Drawn by: Morgan Butler
 Date: Rev. 10/6/2021 Scale: 1"= 60'

Notes:
 1) SB-# borings performed by Morgan Butler, test dated 12/10/18