

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 BM referenced 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 Dane		Parcel I.D. 0911-304-9500-9		Reviewed by		Date	
Property Location				Property Location			
Property Owner Marten Building & Design, Inc.		Govt. Lot SE	1/4 S	30 T	9 N	R11 E	(map)
Property Owner's Mailing Address P.O. Box 64		Lot #	Block #	Subd. Name or CSIM#		Proposed Plat	
City Sun Prairie,	State WI	Zip Code 53590	Phone Number () 212-6934	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town	Nearest Road Bird St. & Egre Rd.

Drainage area _____ sq. ft. acres

Optional:
Test Site Suitable for (check all that apply)

Irrigation Bioretention trench Trench(es)

Rain garden Grassed swale Reuse

Infiltration trench SDS (> 15" wide) Other _____

Hydraulic Application Test Method:

Morphological Evaluation

Double-Ring Infiltrometer

Other (specify) _____


B-1 Obs. # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **0** in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-25	10YR2/0	c2f10YR5/8	sil	2msbk	mvfr	0	0.13
B1	25-44	10YR5/3	m2d10YR5/8,6/2	sicl	2msbk	mfr	0	0.04
B2	44-78	2.5Y5/2	m3p10YR5/8,6/2	sicl	0m	mfi	0	0.04
IIC	78-99	7.5YR6/3	m2p10YR5/8,6/2	sl	0m	mfr	15	0.5
			Groundwater @ 55" After 4 Hours					

B-2 Obs. # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **26** in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-13	10YR2/2	None	sil	2msbk	mvfr	0	0.13
B1	13-26	10YR4/3	None	sicl	2msbk	mfr	0	0.04
B2	26-44	10YR4/3	c2d10YR5/8,6/2	sicl	1csbk	mfi	0	0.04
IIB3	44-55	10YR4/6	c2d10YR5/8,6/2	scl	0m	mfi	5	0.11
IIC	55-99	7.5YR6/3	m2d10YR5/8,6/2	sl	1mpl	mfr	15	0.5
			Groundwater @ 72" After 4 Hours					

CST/PSS Name (Please Print)
Paul A. Hardy

Signature


CST/PSS Number
225394

Address
7226 Timberwood Drive, Madison, WI 53719

Date Evaluation Conducted
12-21-16

Telephone Number
608-848-4869

Obs. # **B-3** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **46** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-16	10YR3/3	None	sil	2msbk	mvfr	cs	0	0.13
B1	16-36	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
IIB2	36-46	7.5YR4/6	None	scl	1msbk	mfr	cs	5	0.11
IIC	46-120	7.5YR6/3	m2d10YR5/8,6/2	sl	1mpl	mfr		15	0.5
			Groundwater @ 88" After 4 Hours						

Obs. # **B-4** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **25** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-11	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	11-25	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	25-47	10YR4/4	m2d10YR5/8,6/2	sicl	1msbk	mfr	gs	0	0.04
IIB3	47-53	10YR4/6	m2f10YR5/6,6/2	scl	1csbk	mfi	cs	5	0.11
IIC	53-96	7.5YR6/3	m2d10YR5/8,6/2	sl	1mpl	mfr		15	0.5
			Groundwater @ 64" After 4 Hours						

Obs. # **B-5** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **30** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-26	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	26-30	10YR4/3	None	sicl	2msbk	mfr	gs	0	0.04
B2	30-63	10YR4/3	c2d10YR5/8,6/2	sicl	1msbk	mfr	gs	0	0.04
IIB3	63-90	10YR5/6	m2p10YR5/8,6/2	scl	0m	mfi	cs	5	0.11
IIC	90-102	10YR5/6	m2d10YR5/8,6/2	sl	0m	mfr		15	0.5
R	102+		Dolomite Bedrock						
			Groundwater @ 64" After 4 Hours						

Test Results and/or Summary Comments

Obs. # **B-6** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **24** in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-12	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	12-24	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	24-44	10YR4/3	m2d10YR5/8,6/2	sicl	1msbk	mfi	cs	0	0.04
IIC	44-96	7.5YR5/4	m2d10YR5/8,6/2	sl	1mpl	mfr	cs	15	0.5
			Groundwater @ 55" After 4 Hours						

Obs. # **B-7** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **27** in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-18	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	18-27	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	27-38	10YR4/3	m2d10YR5/8,6/2	sicl	2msbk	mfr	gs	0	0.04
IIB3	38-83	10YR5/3	m3p10YR5/8,6/2	sicl	0m	mfi	cs	0	0.04
IIC	83-106	7.5YR6/3	m2d10YR5/8,6/2	sl	0m	mfr	cs	15	0.5
			Groundwater @ 51" After 4 Hours						

Obs. # **B-8** Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **42** in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-17	10YR3/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	17-42	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	42-72	10YR4/3	c2d10YR5/8,6/2	sicl	1msbk	mfr	cs	0	0.04
IIC	72-112	10YR5/6	None	fs	0sg	ml	cs	0	0.5
			V. Moist in fs 72"+						

Test Results and/or Summary Comments

B-9 Obs. # Boring PII Ground surface elev. _____ ft. Depth to limiting factor **39** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-15	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	15-39	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	39-66	10YR4/4	f2d10YR5/8,6/2	sicl	1csbk	mfi	gs	0	0.04
IIB3	66-81	7.5YR4/6	None	scl	1csbk	mfi	cs	5	0.11
IIC	81-93	7.5YR5/4	None	sl	1mpl	mfr		15	0.5

B-10 Obs. # Boring PII Ground surface elev. _____ ft. Depth to limiting factor **>96** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-9	10YR3/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	9-27	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
IIB2	27-38	7.5YR4/6	None	scl	2msbk	mfr	cs	5	0.11
IIC	38-96	10YR5/4	None	sl	1msbk	mvfr		15	0.5

B-11 Obs. # Boring PII Ground surface elev. _____ ft. Depth to limiting factor **>96** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-12	10YR3/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	12-36	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	36-65	10YR4/3	None	sicl	1csbk	mfi	cs	0	0.04
IIC	65-96	10YR5/4	None	sl	1msbk	mvfr		20	0.5

Test Results and/or Summary Comments

Boring
 P11 Ground surface elev. _____ ft. Depth to limiting factor **32** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-16	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	16-32	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	32-56	10YR4/3	m2d10YR5/8,6/2	sicl	1csbk	mfi	gs	0	0.04
IIB3	56-76	10YR4/6	m2d10YR5/8,6/2	scl	0m	mfi	cs	5	0.11
IIC	76-112	7.5YR6/3	m2d10YR5/8,6/2	sl	0m	mfr	cs	15	0.5
			Groundwater @ 72"	After 4 Hours					

Boring
 P11 Ground surface elev. _____ ft. Depth to limiting factor **28** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-10	10YR2/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	10-28	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
B2	28-40	10YR4/4	c2f10YR5/6	sicl	1csbk	mfi	cs	0	0.04
IIC1	40-56	7.5YR5/4	None	sl	1msbk	mfr	gs	15	0.5
IIC2	56-102	7.5YR6/3	c2d10YR5/8,6/2	sl	1mpl	mfr	gs	15	0.5
			Groundwater @ 72"	After 4 Hours					

Boring
 P11 Ground surface elev. _____ ft. Depth to limiting factor **>96** in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-10	10YR3/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	10-19	10YR4/4	None	sicl	2msbk	mfr	gs	0	0.04
IIB2	19-30	7.5YR4/6	None	scl	2msbk	mfr	cs	5	0.11
IIC	30-96	7.5YR5/4	None	sl	1mpl	mfr	cs	15	0.5

Test Results and/or Summary Comments

Obs. # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor **>96** in

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr
A	0-10	10YR3/2	None	sil	2msbk	mvfr	cs	0	0.13
B1	10-21	10YR4/4	None	sicl	2msbk	mfr	gw	0	0.04
IIB2	21-32	7.5YR4/6	None	scl	2msbk	mfr	cw	5	0.11
IIC	32-96	10YR5/4	None	sl	1mpl	mfr		15	0.5

Obs. # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr

Obs. # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Hydraulic App. Rate Inches/Hr

Test Results and/or Summary Comments



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