Wisconsin Department of Industry, Labor and Human Relations
Division of Safety and Buildings

SOIL AND SITE EVALUATION

in accordance with s. ILHR 83.09, Wis.

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.

County: VERNON
Parcel I.D. #: 62-38-784.0007
Reviewed by: PAT D. FIELD Date: 8-8-96
TOM'S OFFICE 8-13-96

APPLICANT INFORMATION - ***Please print all information.***

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

Property Owner	Property Location
JEFF + CAROL GOHLKE	Govt. Lot NW SW 1/4 NW 1/4, S 34 T 13 N, R 3 E (or) W
Property Owner's Mailing Address: 2009 N. PROSPECT AVE., NO. 18	Lot # 7 | Block# NA | Subd. Name or CSM# 324.338
City: MILWAUKEE | State: WI | Zip Code: 53202 | Phone Number: (414) 278-0159	☐ City ☐ Village ☒ Town WEBSTER | Nearest Road: ELK RUN

☒ New Construction ☐ Replacement Use: ☒ Residential / Number of bedrooms 3 ☐ Public or commercial - Describe: Addition to existing building

Code derived daily flow 450 gpd
Recommended design loading rate .5 bed, gpd/ft² .6 trench, gpd/ft²
Absorption area required 900 bed, ft² 750 trench, ft²
Maximum design loading rate .5 bed, gpd/ft² .6 trench, gpd/ft²
Recommended infiltration surface elevations: 109.0', 107.1', 105.2' ft (as referred to site plan benchmark)
Additional design/site considerations THREE 5'x50' TRENCHES
Parent material LOESS Flood plain elevation, if applicable NA ft

S = Suitable for system U = Unsuitable for system	Conventional	Mound	In-Ground Pressure	AT-Grade	System in Fill	Holding Tank
	☒ S ☐ U	☐ S ☒ U	☒ S ☐ U	☒ S ☐ U	☐ S ☒ U	☐ S ☒ U

SOIL DESCRIPTION REPORT

Boring # 1

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Bed	GPD/ft² Trench
1	0-7	10YR3/2	No	sil	2 f cr	MVFR	CS	2f	.5	.6
2	7-25	10YR3/6	No	sil	2 f sbk	MVFR	GW	1f 1m	.5	.6
3	25-56	10YR4/4	No	sil	2 m sbk	MVFR	GW	1f	.5	.6
4	56-69	10YR4/6	No	sicl	1 c sbk	MFR	—	1vf	.2	.3

Ground elev. 109.1 ft.
Depth to limiting factor 769 in.

Remarks:

Boring # 2

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Bed	GPD/ft² Trench
1	0-7	10YR3/2	No	sil	2 f cr	MVFR	CS	2f	.5	.6
2	7-23	10YR4/2	No	sil	2 f sbk	MVFR	GW	1f 1m	.5	.6
3	23-54	10YR4/4	No	sil	2 m sbk	MFR	GW	1f	.5	.6
4	54-68	10YR4/4	No	sicl	1 m sbk	MFR	GW	1vf	.2	.3
5	68-74	7.5YR4/4	C2D 10YR7/1 7.5YR5/6	cl	0	MSI	—	No	NP	NP

Ground elev. 111.0 ft.
Depth to limiting factor 68 in.

Remarks:

CST Name (Please Print)	Signature	Telephone No.
PATRICK E. BABBITT	Patrick E Babbitt	647-4958
Address	**Date**	**CST Number**
RT. 1 LONE ROCK WI 53556	8/8/96	2209

SOIL DESCRIPTION REPORT

PROPERTY OWNER _____

PARCEL I.D.# _____

Boring # 3

Ground elev. 102.5 ft.

Depth to limiting factor 69 in.

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Bed	GPD/ft² Trench
1	0-8	10YR3/2	No	sil	2 fcr	MVFR	CS	2f	.5	.6
2	8-17	10YR4/2	No	sil	2 fsbk	MVFR	GW	1f 1m	.5	.6
3	17-52	10YR4/4	No	sil	2 msbk	MFR	GW	1f	.5	.6
4	52-69	10YR4/4	No	sicl	1 msbk	MFR	GW	1Vf	.2	.3
5	69-74	10YR4/6	C 10YR7/1 F 5YR5/6	cl	0	MFI	—	No	No	NP

Remarks: _____

Boring # 4

Ground elev. 100.0 ft.

Depth to limiting factor >68 in.

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Bed	GPD/ft² Trench
1	0-7	10YR3/2	No	sil	2 fcr	MVFR	CS	2f	.5	.6
2	7-26	10YR3/6	No	sil	2 fsbk	MVFR	GW	1f 1m	.5	.6
3	26-53	10YR4/3	No	sil	2 msbk	MFR	GW	1f	.5	.6
4	53-68	10YR4/4	No	sicl	1 msbk	MFR	—	1Vf	.2	.3

Remarks: _____

Boring # 5

Ground elev. 106.0 ft.

Depth to limiting factor >68 in.

Horizon	Depth in.	Dominant Color Munsell	Mottles Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft² Bed	GPD/ft² Trench
1	0-7	10YR3/2	No	sil	2 fcr	MVFR	CS	2f	.5	.6
2	7-22	10YR3/6	No	sil	2 fsbk	MVFR	GW	1f 1m	.5	.6
3	22-56	10YR4/4	No	sil	2 msbk	MFR	GW	1f	.5	.6
4	56-68	10YR4/4	No	sicl	1 msbk	MFR	—	1Vf	.2	.3

Remarks: _____

Boring # _____

Ground elev. _____ ft.

Depth to limiting factor _____ in.

Remarks: _____

PLOT PLAN

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FOR JEFF + CAROL GOHLKE
LOT 7 CSM 324.338
NW¼ SW¼ NW¼ SECTION 34
T 13N R 3W
WEBSTER TOWNSHIP
VERNON CO., WI

NO WELL ON LOT, WELL TO BE:
25 FT. MIN. FROM SEPTIC/DOSE TANK(S)
50 FT. MIN. FROM SEPTIC SYSTEM.

1" = 40'
BORE TEST = Δ

Patrick E. Babbitt

PATRICK E. BABBITT
CST 2209

8/19/96