



SOIL EVALUATION REPORT

in accordance with Comm 85, Wis. Adm. Code

Attach complete site plan on paper not less than 8½ 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	Washington
Parcel I.D.	
Reviewed By	Date

Property Owner JT Roofing		Property Location Govt. Lot	
Property Owner's Mailing Address 350 Tower Drive		Lot # 1	Block # Subd. Name or CSM# Proposed Certified Survey Map
City Saukville	State WI	Zip Code 53080	Phone Number (262) 284-7128
☒ New Construction	Use: ☒ Residential / Number of bedrooms 4		
☐ Replacement	☐ Public or commercial - Describe:		

Parent material Loess over Glacial Sands

Flood plain elevation, if applicable NA ft.

General comments Site is suitable for a conventional system. See Conventional Soil Absorption Component Manual for Private Onsite Wastewater and recommendations: Systems.

1		Boring # ☐ Boring ☒ Pit		Ground surface elev. 911.0 ft.		Depth to limiting factor >110 in.		Soil Application Rate	
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence Boundary	Roots	*Eff#1	GPD/ft² *Eff#2
A p	0-12	10YR3/3	-	ls	1vfgr	mvfr	as	2vf	0.7 1.6
B w	12-16	7.5YR4/6	-	ls	1vfgr	mvfr	cw	1vf	0.7 1.6
Bt	16-18	5YR4/6	-	scl	2fsbk	mfr	gw	1vf	0.4 0.6
BC	18-42	10YR4/4	-	vfs	0 m	mfr	gw	-	0.4 0.6
C	42-110	10YR7/4	-	s	0 s.g.	ml	-	-	0.7 1.6
		mixturing of:	-	fs	0 s.g.	ml	-	-	0.5 1.0

2		Boring #		☐ Boring ☒ Pit		Ground surface elev. 909.7 ft.		Depth to limiting factor >106 in.		Soil Application Rate	
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence Boundary	Roots	GPD/ft²		*Eff#1 *Eff#2	
A p	0-8	10YR3/3	-	ls	1vfgr	mvfr	as	2vf	0.7	1.6	
B w	8-14	7.5YR4/6	-	ls	1vfgr	mvfr	cw	1vf	0.7	1.6	
Bt	14-18	5YR4/6	-	scl	2fsbk	mfr	gw	1vf	0.4	0.6	
C	18-106	10YR7/4	-	fs	0 m	mfr	gw	-	0.5	1.0	
		mixturing of:		s	0 s.g.	ml	-	-	0.7	1.6	

* Effluent #1 = BOD₅ > 30 < 220 mg/L and TSS >30 < 150 mg/L * Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print) Eric M. Schmitz	Signature: 	CST Number 222021
Address Eric Schmitz Corporation 2334 Stonebridge Circle Unit A West Bend, WI 53095		Date Evaluation Conducted 5/7/2010
		Telephone Number 262-338-6994

Boring #	Boring	Pit
3	☐	☒

Ground surface elev. 907.4 ft. Depth to limiting factor >100 in. Soil Application Rate

Boring #	Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
										*E#f#1	*E#f#2
	A _p	0-8	10YR3/3	-	ls	1vfgr	mvfr	as	2vf	0.7	1.6
	B _w	8-12	7.5YR4/6	-	ls	1vfgr	mvfr	cw	1vf	0.7	1.6
	B _t	12-14	5YR4/6	-	scl	2fsbk	mfr	gw	1vf	0.4	0.6
	BC	14-26	10YR4/4	-	fs	0 m	mfr	gw	-	0.5	1.0
	C	26-100	10YR7/4	-	s	0 s.g.	ml	-	-	0.7	1.6
			mixturing of:		fs	0 s.g.	ml	-	-	0.5	1.0

Boring # Boring ☐ Pit ☐

Ground surface elev. _____ ft. Depth to limiting factor _____ in. Soil Application Rate _____

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft²	
									*Eff#1	*Eff#2

Note : Page 3 of 3 is attached location and detailed drawings.

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* Effluent #1 = $\text{BOD}_5 > 30 \leq 220 \text{ mg/L}$ and $\text{TSS} > 30 \leq 150 \text{ mg/L}$

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

Soil Test Site Plan
For: JT ROOFING

LOT 1 of a proposed Certified Survey Map. Part of the SW ¼, of the NW ¼, of
Section 21, T11N, R20E, Town Of Trenton, Washington County, Wisconsin.

South Oak Road

