

No 54

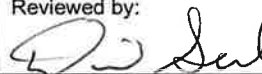
SOIL EVALUATION REPORT

in accordance with Comm 85, 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. 19.04(1)(m)).

County: Washington County	
Parcel I.D.:	
Reviewed by: 	Date: 12/2/04

Property Owner: JBJ Development		Property Location: Govt. Lot SE 1/4 NE 1/4 S 31 T 9 N - R 19 E (or) W <input checked="" type="checkbox"/> <input type="checkbox"/>		
Property Owner's Mailing Address: W176 N9912 Rivercrest Drive		Lot # 78	Block #	Subd. Name or CSM # Cosgrove Acres
City: Germantown	State: WI	Zip Code: 53022	Phone Number: WASHINGTON COUNTY PLANNING AND PARKS DEPT.	City: <input type="checkbox"/> Village: <input type="checkbox"/> Town: <input checked="" type="checkbox"/> Nearest Road: Richfield Saddle Horse Lane
<input checked="" type="checkbox"/> New Construction	Use <input checked="" type="checkbox"/> Residential / Number of bedrooms: 4	Code derived design flow rate: 600 GPD		
<input type="checkbox"/> Replacement	<input type="checkbox"/> Public or commercial - Describe:			
Parent material: Loess over glacial till			Flood Plain elevation if applicable: N/A ft.	
General comments and recommendations: Mound type system				

1 Boring # Boring Pit Ground surface elev. 1051.28 ft. Depth to limiting factor 19 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/ft ²	
									Eff#1	Eff#2
Ap	0-10	10 YR 4/2		SiL	2 m gr	mvfr	as	2f-2m	.5	.8
Bt1	10-19	10 YR 4-3/4*		SiCL	2 m sbk	mfi	cs	2f-1m	.4	.6
Bt2	19-30	10 YR 5/4	c2d 10 YR 6/2&5/6	SiCL	2 m-co abk	mfi	dw	2f-1m	.4	.6
Bt3	30-	10 YR 5/3	c2d 10 YR 6/2&5/6	SiCL	1 f abk	mfi	--	1f	.2	.3
		*7.5YR 3/2 argillans								

2 Boring # Boring Pit Ground surface elev. 1054.90 ft. Depth to limiting factor 19 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/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 4/2		SiL	2 m gr	mvfr	as	2f-2m	.5	.8
Bt1	9-19	10 YR 4-3/4		CL	2 m-co sbk	mfi	cs	2f-1m	.4	.6
Bt2	19-25	10 YR 5/4	c2d 10 YR 6/2&5/6	SiCL	2 co abk	mfi	dw	2f-1m	.4	.6
Bt3	25-40	10 YR 5/3	c2d 10 YR 6/2&5/6	SiCL	1 f abk	mfi	--	1f	.2	.3

* 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): David LaBott	Signature: 	CST Number: 71449
Address: 55 S. Third Ave. Sturgeon Bay, WI 54235	Date Evaluation Conducted: 5-6-03	Telephone Number: (920) 743 - 8211

3 Boring # Boring Pit Ground surface elev. 1050.80 ft. Depth to limiting factor 26 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/ft ²	
									Eff#1	Eff#2
Ap	0-9	10 YR 4/2		SiL	2 m gr	mvfr	as	2f-2m	.5	.8
BE	9-13	10 YR 5/3-2		SiL	2 m sbk	mfi	cs	2f-1m	.5	.8
Bt1	13-26	10 YR 4/4		CL	2 m-co abk	mfi	cs	2f-1m	.4	.6
Bt2	26-	10 YR 5/4	c2d 10 YR 6/2&5/6	SiCL	1 f abk	mfr	--	--	.2	.3

4 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/ft ²	
									Eff#1	Eff#2

5 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/ft ²	
									Eff#1	Eff#2

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

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NORTH
1" = 50'

SITE PLAN

COSGROVE ACRES

LOT 7 8

SE 1/4 OF THE NE 1/4, SEC. 31, T. 9 N., R. 19 E.,
TOWN OF RICHFIELD, WASHINGTON COUNTY,
WISCONSIN.

PREPARED FOR:
JBJ DEVELOPMENT
W178 N9912 RIVERCREST DR.
GERMANTOWN, WI
53022

PREPARED BY:
BAUDHUIN INCORPORATED
55 S. 3RD AVENUE
P.O. BOX 105
STURGEON BAY, WI 54235

SOILS BY: DAVID LABOTT
DRAWN BY: DAVID LABOTT
CST, MPRS #71448

NOTE:
BENCHMARKS TO BE SET AND MAPS REVISED
ONCE THE ROAD IS CONSTRUCTED.

