

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. 15.04 (1) (m)).

County: Washington County	
Parcel I.D.:	
Reviewed by:	Date:

Property Owner: Plow and Hearth LLC				Property Location: Govt. Lot <input checked="" type="checkbox"/> 1/4 1/4 S 30 T 9 N - R 18 E (or) W <input type="checkbox"/>			
Property Owner's Mailing Address:				Lot # 2	Block #	Subd. Name or CSM # Emerald Hills Estates	
City:	State:	Zip Code:	Phone Number: () -	<input type="checkbox"/> City: <input type="checkbox"/> Village: <input checked="" type="checkbox"/> Town:	Nearest Road:		

<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: Glacial till and outwash		Flood Plain elevation if applicable: N/A ft.
General comments and recommendations: SEE MEMO SHEET		

1 Boring # Boring Pit Ground surface elev. 980.0 ft. Depth to limiting factor >84 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	0-8	10 YR 3/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt1	8-17	10 YR 3/4		gr CL-SL	2 f-m abk	mfi	cs	2f-1m	.4	.6
Bt2	17-31	10 YR 6-5/4		vgr LS	0 sg	ml	cs	1f	.7	1.6
C	31-44	10 YR 6/4		vgr S	0 sg	ml	gw	--	.7	1.6
2C1	44-54	10 YR 5/4		L	1 f abk	mfr	gw	--	.4	.6
2C2	54-84	10 YR 5/4		gr SL	0m	mfr	--	--	.2	.6

2 Boring # Boring Pit Ground surface elev. 983.4 ft. Depth to limiting factor >84 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	0-13	10 YR 4/2		SiL	2f-m gr	mvfr	as	2f-1m	.6	.8
BE	13-17	10 YR 5/4		SiL	2 f-m abk	mfr	cs	1f-1m	.6	.8
Bt	17-42	10 YR 4/4		SiCL	2 m abk	mfi	cs	1f	.4	.6
2Bt	42-47	10 YR 4/4		CL	2 m abk	mfi	cs	1vf	.4	.6
2BC	47-55	10 YR 5/4		fSL	1 f abk	mfr	gw	--	.2	.6
2C	55-84	10 YR 5/3		SL	1 f abk	mfr	--	--	.4	.7

* 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 B. LaBott(Baudhuin Inc.)	Signature:	CST Number: 71449
Address: 55 South Third Ave. Sturgeon Bay, WI 54235	Date Evaluation Conducted: 4-28-04	Telephone Number: (920) 743 - 8211

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Boring #

Boring

Pit Ground surface elev. 981.4 ft. Depth to limiting factor >84 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	0-8	10 YR 4/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt	8-30	10 YR 4/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
2Bt	30-39	10 YR 3-4/4		CL-SCL	2 m abk	mfi	cs	1f	.4	.6
2BC	39-48	10 YR 5/4		LS	0 sg	ml	gw	--	.7	1.6
2C	48-55	10 YR 6/4		S	0 sg	ml	gw	--	.7	1.6
3C	55-84	10 YR 5/4		gr fSL	1 f abk	mfr	--	--	.2	.6

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Boring #

Boring

Pit Ground surface elev. 978.5 ft. Depth to limiting factor >84 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	2f-m gr	mvfr	as	3f-2m	.6	.8
BE	10-14	10 YR 5/4		SiL	2 f-m abk	mfr	cs	2f-1m	.6	.8
Bt	14-47	10 YR 4/4		SiCL	2 m abk	mfi	cs	1f	.4	.6
2Bt	47-59	10 YR 4/4		CL	2 f abk	mfi	as	1vf	.4	.6
2BC	59-64	10 YR 3/4		xgcoSCL-SL	1 f abk	mfr	gw	--	.4	.7
3C	64-84	10 YR 6/4		xgr coS	0 sg	ml	--	--	.5	.5

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Boring #

Boring

Pit Ground surface elev. 981.6 ft. Depth to limiting factor >96 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	0-12	10 YR 4/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt1	12-27	10 YR 5/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
Bt2	27-40	10 YR 4/4		CL	2 m abk	mfi	cs	1f	.4	.6
2Bt3	40-48	10 YR 3-4/4		SCL	2 f abk	mfi	as	1vf	.4	.6
3C	48-59	10 YR 6/4		S	0 sg	ml	gw	--	.7	1.6
4C	59-96	10 YR 5/4		gr L	0m	mfr	--	--	.2	.5

* 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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