

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 1/4 1/4 S 30 T 9 N - R 18 E (or) W <input checked="" type="checkbox"/> <input type="checkbox"/>			
Property Owner's Mailing Address:				Lot # 27	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. 973.5 ft. Depth to limiting factor >74 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	0-7	10 YR 4/2		SiL	2 f-m gr	mvfr	as	3f-2m	.6	.8
BE	7-11	10 YR 5/2		SiL	2 f-m abk	mfr	cs	2f-1m	.6	.8
Bt1	11-18	10 YR 5/4		SiCL	2 m abk	mfi	cs	1f	.4	.6
Bt2	18-27	10 YR 4/4		CL	2 f-m abk	mfi	cs	--	.4	.6
2Bt3	27-39	10 YR 3/4		gr CL	2 f sbk	mfi	cw	--	.4	.6
2BC	39-67	10 YR 5-6/4		xgr LcoS	0 sg	ml	cw	--	.5	.5
2C	67-74	10 YR 6/3		xgr coS	0 sg	ml	--	--	.5	.5

2 Boring # Boring
 Pit Ground surface elev. 974.6 ft. Depth to limiting factor 81 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 f-m gr	mvfr	as	3f-2m	.6	.8
Bt1	9-15	10 YR 5/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
Bt2	15-36	10 YR 4/4		CL	2 m abk	mfi	cs	1f	.4	.6
2BC	36-54	10 YR 6-5/4		xgr LcoS	0sg	ml	cw	--	.5	.5
2C	54-81	10 YR 6/3		xgr LcoS	0 sg	ml	--	--	.5	.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

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. 973.7 ft. Depth to limiting factor 77 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 f-m gr	mvfr	as	3f-2m	.6	.8
Bt1	10-21	10 YR 5/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
Bt2	21-37	10 YR 4/4		CL	2 m abk	mfi	cs	1f	.4	.6
2Bt3	37-45	10 YR 3/4		gr CL	2 m sbk	mfi	gw	--	.4	.6
2BC	45-77	10 YR 6-5/4		xgr LcoS	0 sg	ml	--	--	.5	.5

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Boring #

Boring

Pit Ground surface elev. 974.5 ft. Depth to limiting factor 77 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 abk	mvfr	as	2f-1m	.6	.8
BE	10-13	10 YR 5/2		SiL	2 f-m abk	mvfr	cs	2f	.6	.8
Bt1	13-23	10 YR 5/4		SiCL	2 m sbk	mfi	as	1f	.4	.6
Bt2	23-30	10 YR 4/4		CL	2 m abk	mfi	as	--	.4	.6
Bt3	30-43	10 YR 4/4		CL	2m-co abk	mfi	dw	--	.4	.6
2Bt4	43-54	10 YR 3/3		gr CL	2 f abk	mfi	gw	--	.4	.6
2C	54-77	10 YR 6/4		xgr coS	0 sg	ml	--	--	.5	.5

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Boring #

Boring

Pit Ground surface elev. 974.1 ft. Depth to limiting factor 79 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	0-7	10 YR 4/2		SiL	2f gr	mvfr	as	3f-2m	.6	.8
Bt1	7-16	10 YR 5/4		SiCL	2f-m sbk	mfr	cs	2f-2m	.4	.6
Bt2	16-34	10 YR 4/4		CL	2 m abk	mfi	cs	1f-1m	.4	.6
2Bt3	34-44	10 YR 3/4-4		gr CL	2 f abk	mfi	gw	1vf	.4	.6
2BC	44-54	10 YR 5-6/4		xgr LcoS	0sg	ml	cs	--	.5	.5
2C	54-79	10 YR 6/3		xgr coS	0 sg	ml	--	--	.5	.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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