

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 # 3	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. 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 <sup>2</sup>	
									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

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 <sup>2</sup>	
									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 = BOD<sub>5</sub>>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

\* Effluent # 2 = BOD<sub>5</sub>≤ 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

Boring  
 Pit Boring # 3 Ground surface elev. 978.8 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-10	10 YR 4/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt	10-18	10 YR 5/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
Bt2	18-27	10 YR 4/4		CL	2 m abk	mfi	cs	1f	.4	.6
2Bt3	27-40	10 YR 3/4-4		gr CL	2 f m sbk	mfi	gw	--	.4	.6
3C	40-84	10 YR 6/4		xgr coS	0 sg	ml	--	--	.5	.5

Boring  
 Pit Boring # 4 Ground surface elev. 982.3 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-12	10 YR 4/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt	12-32	10 YR 5/4		SiCL	2 f-m abk	mfi	cs	2f-1m	.4	.6
2Bt	32-49	10 YR 4/4		CL	2 m abk	mfi	cs	1f	.4	.6
2C	49-58	10 YR 6/4		vg coS	0 sg	ml	as	1vf	.7	1.6
3C	58-84	10 YR 5/4		L	1 f abk	mfr	--	--	.4	.6

Boring  
 Pit Boring # 5 Ground surface elev. 987.4 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-9	10 YR 4/2		SiL	2f-m gr	mvfr	as	3f-2m	.6	.8
Bt	9-16	10 YR 4/4		CL	2 f-m abk	mfi	cs	2f-1m	.4	.6
2 Bt	16-26	10 YR 3-4/4		grCL	2 m abk	mfi	cs	1f	.4	.6
2C	26-55	10 YR 6/4		vgr coS-S	2 f abk	mfi	as	1vf	.7	1.6
3C	55-96	10 YR 5/4		gr L	1 f abk	mfr	--	--	.4	.6

\* Effluent # 1 = BOD<sub>5</sub>>30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

\* Effluent # 2 = BOD<sub>5</sub>≤ 30 mg/L and TSS ≤ 30 mg/L

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