

205H

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. 15.04 (1) (m)).

County: Washington County	
Parcel I.D.:	
Reviewed by: <i>David LaBott</i>	Date: 12/20/04

RECEIVED
SEP 23 2003
WASHINGTON COUNTY
PLANNING AND PARKS DEPT

Property Owner: JBJ Development		Property Location: Govt. Lot <input checked="" type="checkbox"/> SE 1/4 NE 1/4 S 31 T 9 N - R 19 E (or) W <input type="checkbox"/>	
Property Owner's Mailing Address: W176 N9912 Rivercrest Drive		Lot # 42-13	Block # Subd. Name or CSM # Cosgrove Acres
City: Germantown	State: WI	Zip Code: 53022	Phone Number: 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 outwash		Flood Plain elevation if applicable: N/A ft.
General comments and recommendations: Conventional type system		

1 Boring # Boring Pit Ground surface elev. 1061.55 ft. Depth to limiting factor >144 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	mfr	as	2f-1m	.5	.8
Bt1	10-18	10 YR 4/4		CL	2 m-co abk	mfi	cs	2f-1m	.4	.6
2Bt2	18-36	10 YR 3/4		gr CL	2 m abk	mfi	gw	2f-1m	.4	.6
2C	36-144	10 YR 6/4		vgr-cb CoS	0sg	ml	--	1f	.7	1.6

2 Boring # Boring Pit Ground surface elev. 1065.11 ft. Depth to limiting factor >120 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	mfr	as	2f-1m	.5	.8
Bt1	9-18	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f-1m	.4	.6
Bt2	18-26	10 YR 4/4		CL	2 m abk	mfi	dw	2f	.4	.6
2Bt3	26-35	10 YR 3/4		gr CL	2 m-co abk	mfi	gw	1f	.4	.6
2C	35-120	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.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): David LaBott	Signature: <i>David LaBott</i>	CST Number: 71449
Address: 55 S. Third Ave. Sturgeon Bay, WI 54235		Telephone Number: (920) 743 - 8211
Date Evaluation Conducted: 5-6-03		

3 Boring # Boring Pit Ground surface elev. 1065.35 ft. Depth to limiting factor >120 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	mfr	as	2f-1m	.5	.8
Bt1	9-14	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f-1m	.4	.6
2Bt2	14-29	10 YR 3/4		gr CL	2 m abk	mfi	gw	2f	.4	.6
2C	29-120	10 YR 6/4		vgrcb CoS	0 sg	ml	--	--	.7	1.6

4 Boring # Boring Pit Ground surface elev. 1064.39 ft. Depth to limiting factor >132 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	2 m gr	mfr	as	2f-1m	.5	.8
Bt1	13-24	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f-1m	.4	.6
Bt2	24-36	10 YR 4/4		CL	2 m abk	mfi	dw	2f	.4	.6
2Bt3	36-53	10 YR 3/4		gr CL	2 m-co abk	mfi	gw	1f	.4	.6
2C	53-132	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.7	1.6

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'

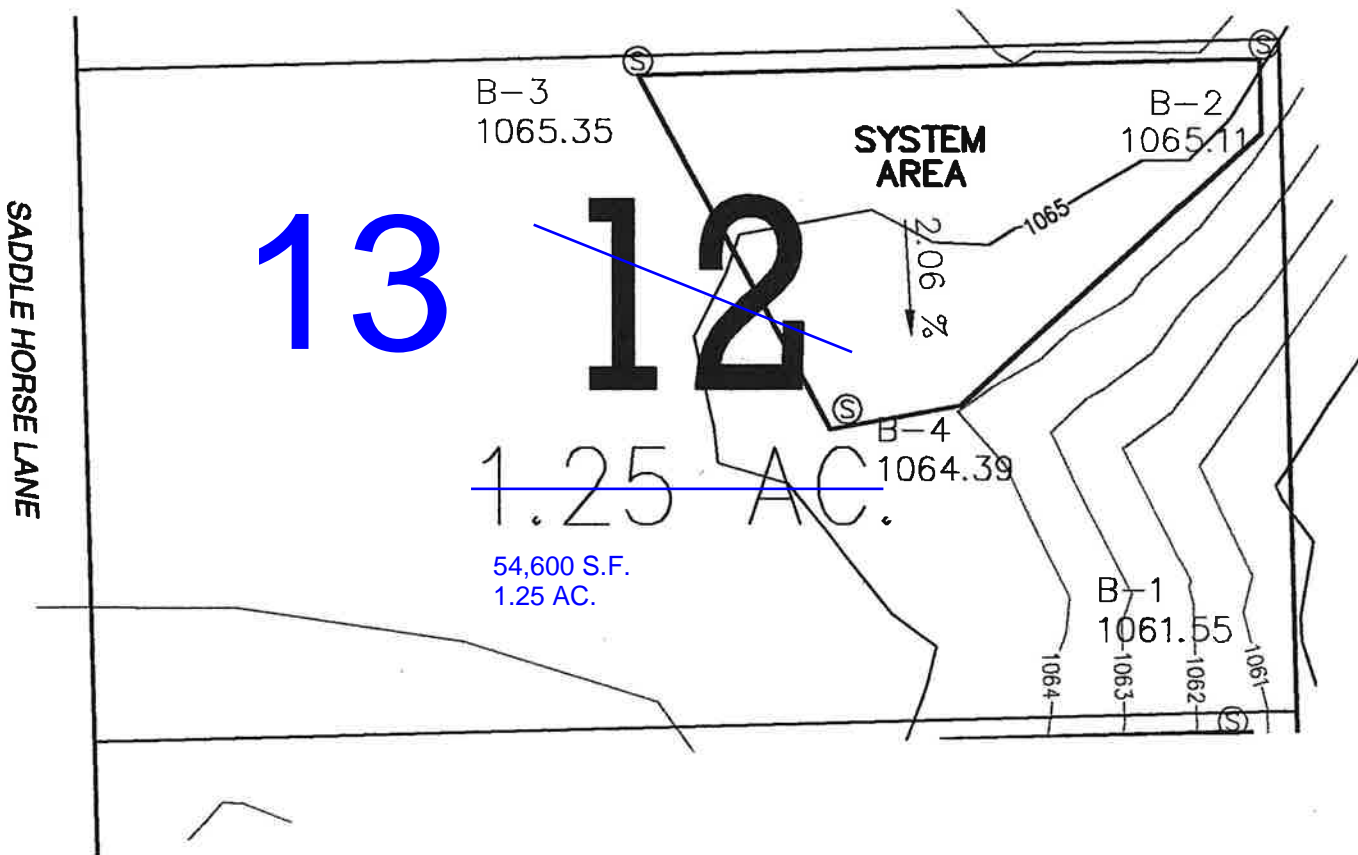
SITE PLAN

COSGROVE ACRES

LOT ~~12~~ 13
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 #71449



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