

W205H

# 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>D. J. Del</i>	Date: 12/20/04

RECEIVED

SEP 23 2003

WASHINGTON COUNTY

PLANNING & ZONING DEPT.

Property Owner: JBJ Development			Property Location: Govt. Lot SW 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 # 19 20	Block #	Subd. Name or CSM # Cosgrove Acres
City: Germantown	State: WI	Zip Code: 53022	Phone Number: ( ) -	<input type="checkbox"/> City: <input type="checkbox"/> Village: <input checked="" type="checkbox"/> Town: Richfield	Nearest Road: Palomino Court

<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. 1063.82 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-10	10 YR 4/2		SiL	2 m gr	mfr	as	2f-2m	.5	.8
Bt1	10-23	10 YR 5/4		SiCL	2 m sbk	mfi	cs	2f-1m	.4	.6
Bt2	23-39	10 YR 4/4		CL	2 m-co abk	mfi	dw	2f-1m	.4	.6
2Bt3	39-45	10 YR 3/4		gr CL	2 m co sbk	mfi	gw	1f	.4	.6
2C	45-132	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.7	1.6

2 Boring #  Boring  Pit Ground surface elev. 1062.38 ft. Depth to limiting factor >172 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	2 m gr	mfr	as	2f-2m	.5	.8
Bt1	9-19	10 YR 5/4		SiCL	2 m sbk	mfi	cs	2f-1m	.4	.6
Bt2	19-32	10 YR 4/4		CL	2 m-co abk	mfi	dw	2f-1m	.4	.6
2Bt3	32-52	10 YR 3/4		gr CL	2 m co sbk	mfi	gw	1f	.4	.6
2C	52-172	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.7	1.6

\* 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

CST Name (Please Print): David LaBott	Signature: <i>David LaBott</i>	CST Number: 71449
Address: 55 S. Third Ave. Sturgeon Bay, WI 54235	Date Evaluation Conducted: 5-6-03	Telephone Number: ( 920 ) 743 - 8211

Boring  
 Pit      Boring # 3      Ground surface elev. 1062.26 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 <sup>2</sup>	
									Eff#1	Eff#2
Ap	0-9	10 YR 4/2		SiL	2 m gr	mfr	as	2f-2m	.5	.8
Bt1	9-14	10 YR 5/4		SiCL	2 m sbk	mfi	cs	2f-1m	.4	.6
Bt2	14-28	10 YR 4/4		CL	2 m-co abk	mfi	dw	2f-1m	.4	.6
2Bt3	28-39	10 YR 3/4		gr CL	2 m co sbk	mfi	gw	1f	.4	.6
2C	39-132	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.7	1.6

Boring  
 Pit      Boring # 4      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 <sup>2</sup>	
									Eff#1	Eff#2

Boring  
 Pit      Boring # 5      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 <sup>2</sup>	
									Eff#1	Eff#2

\* 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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NORTH  
1" = 50'

# SITE PLAN

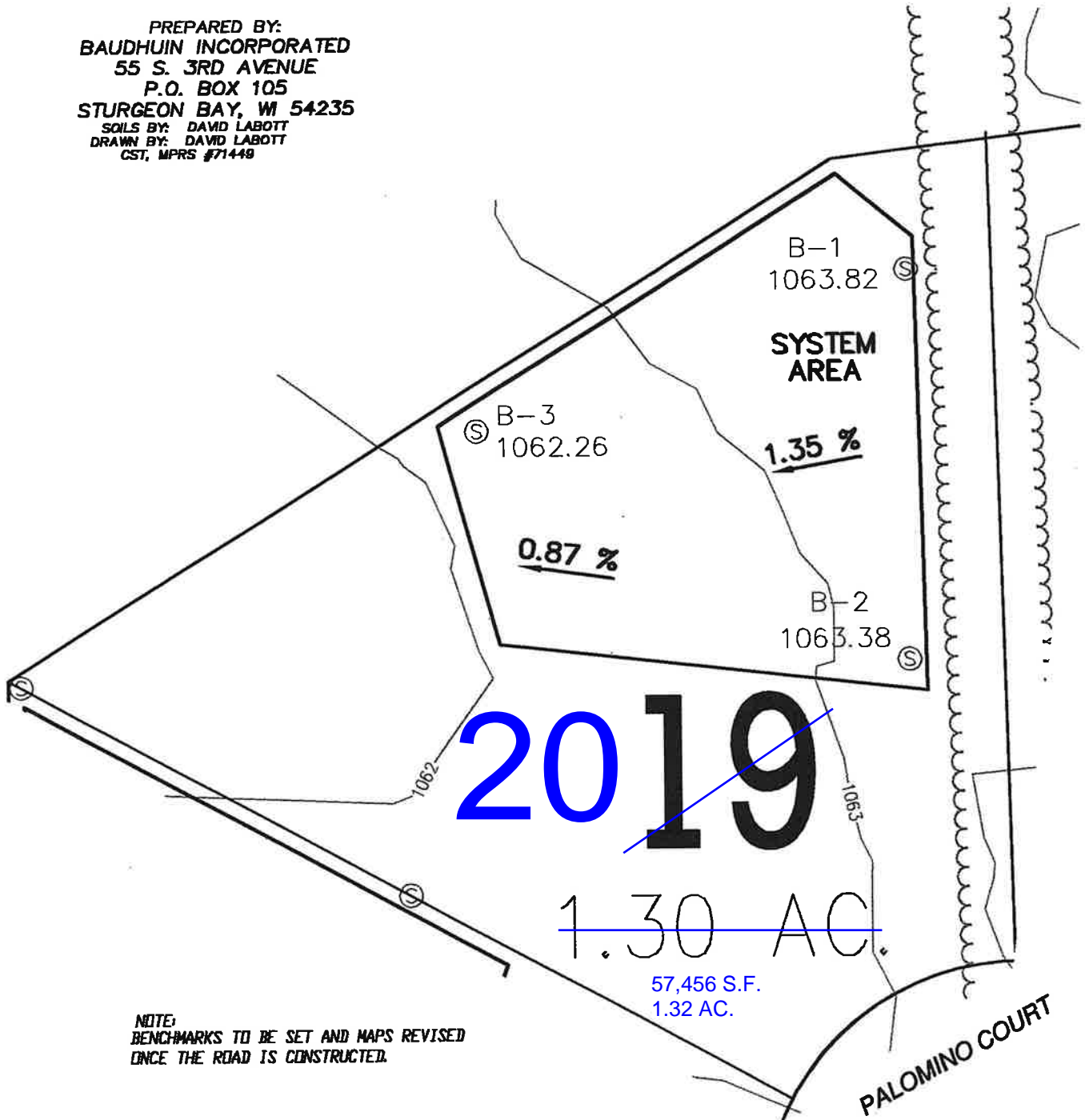
## COSGROVE ACRES

LOT ~~19~~ 20

SW 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.