

205A

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.

RECEIVED
SEP 23 2003
WASHINGTON COUNTY
PLANNING AND PARKS DEPT.

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: *[Signature]* Date: 12/20/04

Property Owner: JBJ Development
Property Location: Govt. Lot SE 1/4 NE 1/4 S 31 T 9 N - R 19 E (or) W
Property Owner's Mailing Address: W176 N9912 Rivercrest Drive
Lot # 15 16 Block # Subd. Name or CSM # Cosgrove Acres
City: Germantown State: WI Zip Code: 53022 Phone Number: () -
City: Richfield Village: Town: Nearest Road: Palomino Court

New Construction Use Residential / Number of bedrooms: 4 Code derived design flow rate: 600 GPD
 Replacement 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. 1066.26 ft. Depth to limiting factor >157 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	10-16	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f-1m	.4	.6
Bt2	16-20	10 YR 4/4		CL	2 m abk	mfi	dw	2f	.4	.6
2Bt3	20-36	10 YR 3/4		gr CL	2 m-co abk	mfi	gw	1f	.4	.6
2C	36-157	10 YR 6/4		vgr-cbLCoS	0 sg	ml	--	--	.7	1.6

2 Boring # Boring Pit Ground surface elev. 1066.53 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	9-16	10 YR 5/4		SiCL	2 m abk	mfi	cs	2f-1m	.4	.6
Bt2	16-23	10 YR 4/4		CL	2 m abk	mfi	dw	2f	.4	.6
2Bt3	23-31	10 YR 3/4		gr CL	2 m-co abk	mfi	gw	1f	.4	.6
2C	31-120	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: *[Signature]* CST Number: 71449
Address: 55 S. Third Ave. Sturgeon Bay, WI 54235 Date Evaluation Conducted: 5-6-03 Telephone Number: (920) 743-8211

3 Boring # Boring Pit Ground surface elev. 1065.43 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	0-10	10 YR 4/2		SiL	2 m gr	mfr	as	2f-1m	.5	.8
Bt1	10-24	10 YR 3/4		gr CL	2 m abk	mfi	cs	2f-1m	.4	.6
Bt2	24-120	10 YR 6/4		vgr-cb CoS	0 sg	ml	--	--	.7	1.6

4 Boring # Boring Pit Ground surface elev. 1065.73 ft. Depth to limiting factor >108 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	9-16	10 YR 4/4		CL	2 m-co abk	mfi	cs	2f-1m	.4	.6
2Bt2	16-30	10 YR 3/4		gr CL	2 m abk	mfi	gw	2f-1m	.4	.6
2C	30-108	10 YR 6/4		vgr-cb CoS	0sg	ml	--	1f	.7	1.6

5 Boring # Boring Pit Ground surface elev. 1066.04 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	9-17	10 YR 4/4		CL	2 m-co abk	mfi	cs	2f-1m	.4	.6
2Bt2	17-30	10 YR 3/4		gr CL	2 m abk	mfi	gw	2f-1m	.4	.6
2C	30-120	10 YR 6/4		vgr-cb CoS	0sg	ml	--	1f	.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

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.



NORTH
1" = 50'

SITE PLAN

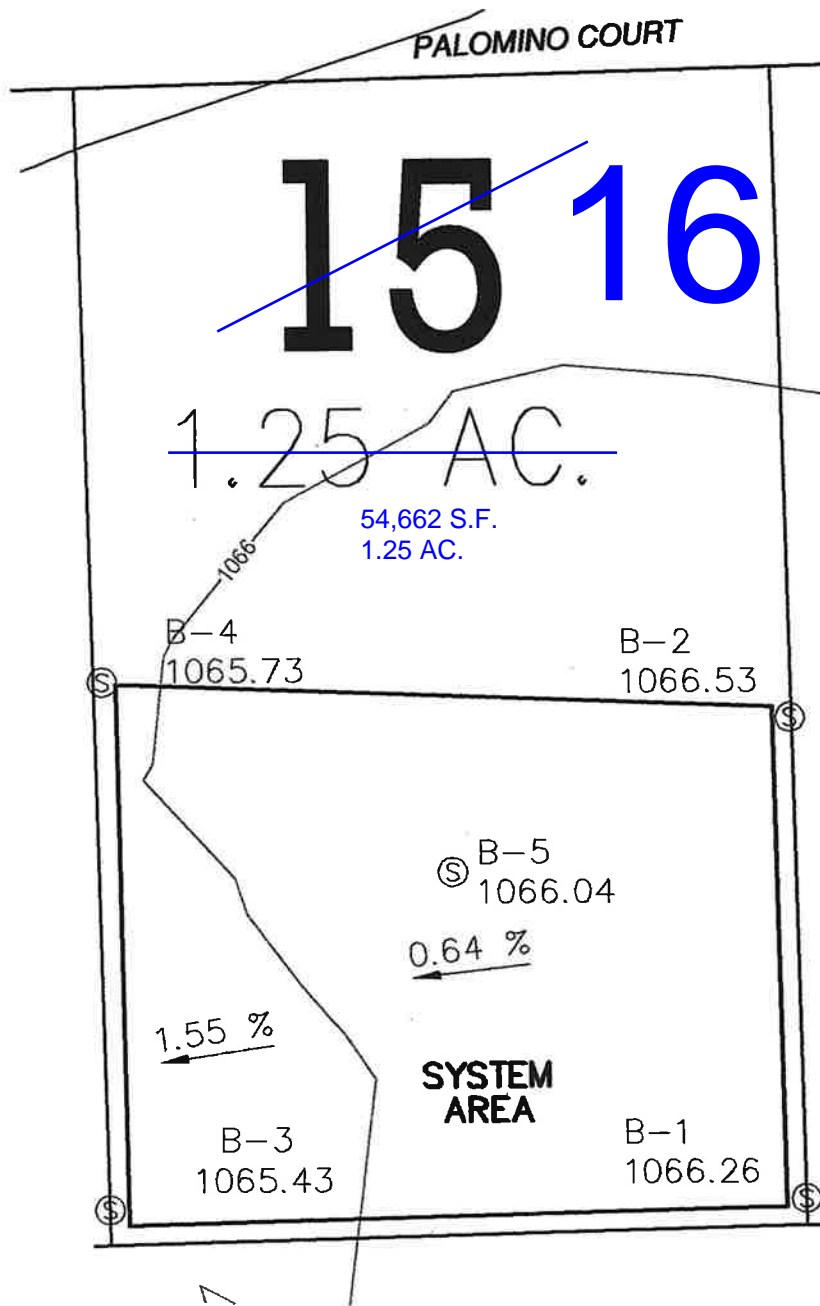
COSGROVE ACRES

LOT ~~15~~ 16

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.