Authentisign ID: 29C0C81A-9459-EF11-991A-002248270DCE

CB 08/13/24

SOIL EVALUATION REPORT

Page ____ of ____

Wisconsin Department of Commerce
Division of Safety and Buildings

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: Walworth
Parcel I.D.:
Reviewed by: Date:

Property Owner: Gregory Phillips
Property Owner's Mailing Address: 7338 W. Valley Ridge Dr.
City: Madison State: WI Zip Code: 53719 Phone Number: ( )

Property Location
Govt. Lot NE 1/4 NE 1/4 S 3 T 1 N R 18 (E) or W
Lot # 17-24 Block # 26 Subd. Name or CSM#: Lake Ivanhoe Resort
☐ City ☐ Village ☒ Town: Bloomfield
Nearest Road: Crispus Attucks

☒ New Construction ☐ Replacement
Use: ☒ Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD
☐ Public or commercial - Describe:
Parent material:
Flood Plain elevation if applicable: ft.
General comments and recommendations: Suitable for In-Ground Soil Absorption System

Boring 1 ☐ Boring ☒ Pit Ground surface elev. 99.8 ft. Depth to limiting factor 96 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
1	0-4	10YR 3/3	—	Sil	2 fsbk	mvfr	cs	2m	.5	.8
2	4-7	10YR 5/3	—	Sil	2 fsbk	mvfr	cs	2m	.5	.8
3	7-12	10YR 4/6	—	Sil	2 msbk	mfr	cs	2f	.5	.8
4	12-32	10YR 4/4	—	cl	2 msbk	mfr	gs	1f	.4	.6
5	32-46	10YR 4/4	—	cl	1 msbk	mfr	cw	1f	.2	.3
6	46-96	10YR 5/6	—	grs	0, sg	ml	—	—	.7	1.2

Boring 2 ☐ Boring ☒ Pit Ground surface elev. 99.0 ft. Depth to limiting factor 100 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft² *Eff#1	*Eff#2
1	0-7	10YR 3/3	—	Sil	2 fsbk	mvfr	cs	2m	.5	.8
2	7-12	10YR 5/3	—	Sil	2 fsbk	mvfr	cs	2m	.5	.8
3	12-18	10YR 4/6	—	Sil	2 msbk	mfr	cs	2f	.5	.8
4	18-39	10YR 4/4	—	cl	2 msbk	mfr	cs	1f	.4	.6
5	39-48	7.5YR 4/4	—	scl	1 msbk	mfr	cw	—	.2	.3
6	48-100	10YR 5/6	—	grs	0, sg	ml	—	—	.7	1.2

COPY

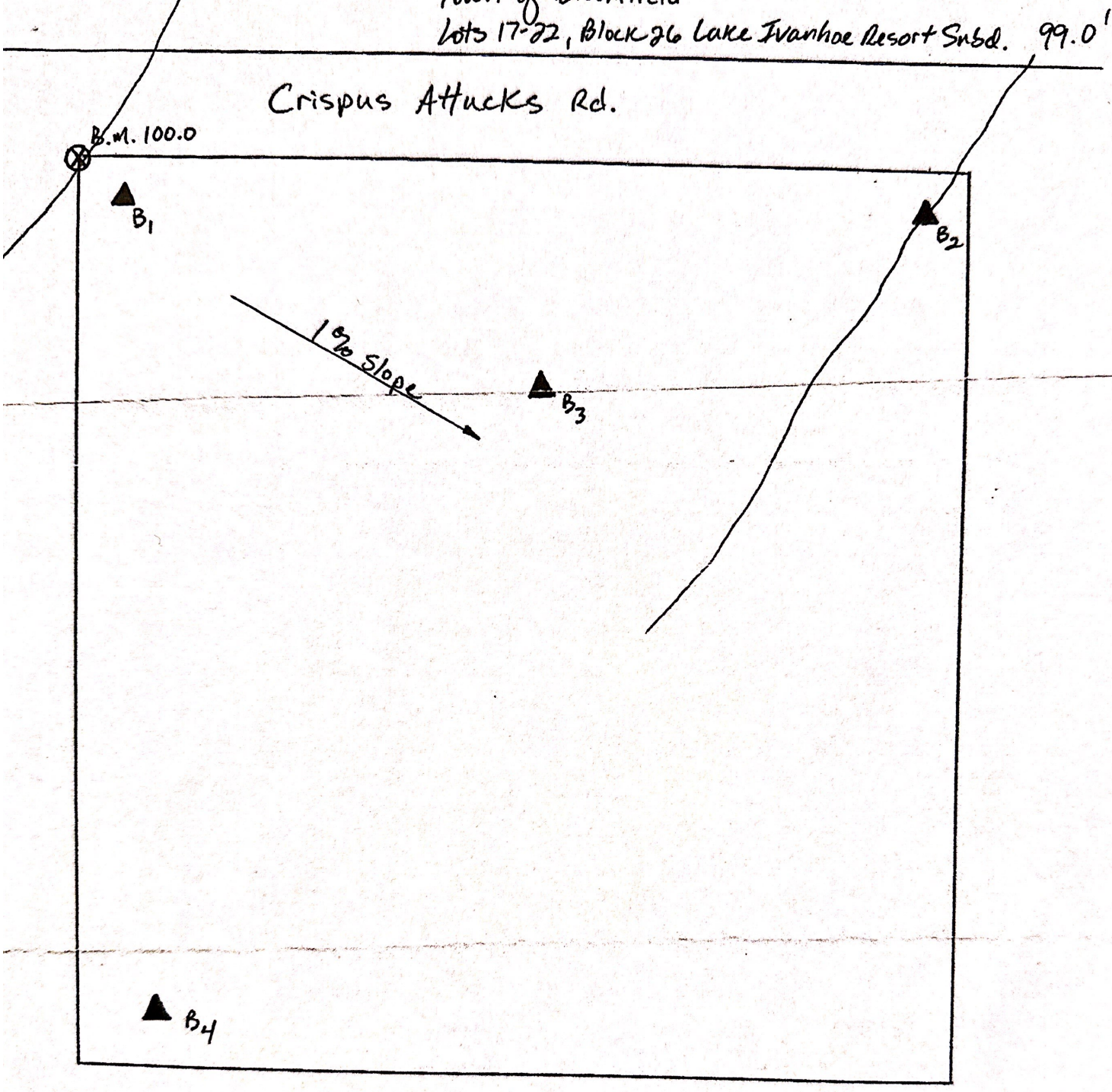
* Effluent #1 = BOD$_5$ > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD$_5$ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print): Jeffrey D. Selgren
Signature: Jeffrey D. Selgren
CST Number: 223355
Address: Environmental Consulting, LLC. P.O. Box 691 Elkhorn, WI 53121
Date Evaluation Conducted: Aug. 29, 2003
Telephone Number: (262) 949-8815

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Gregory Phillips
NE¼, NE¼, Sec. 3, T1N, R18E
Town of Bloomfield
Lots 17-22, Block 26 Lake Ivanhoe Resort Snbd.

CB 08/13/24



Scale 1" = 20'

▲ - Boring

⊗ - Benchmark 100.0
found Iron Pipe
NE lot Corner

Environmental Consulting, LLC
Jeffrey D. Selgren
Jeff D. Selg
GST 223355
P.O. Box 691
Elkhorn, WI 53121
(262) 949-8815