Wisconsin Department of Safety and Professional Services
Division of Industry Services

SOIL EVALUATION REPORT

In accordance with SPS 385, 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:	Waukesha
Parcel ID:	MUKT 1936999003
Reviewed by:	Date:

Property Owner				Property Location		
Ronald Lambert Living Trust C/O Ryan's Buying, LLC				SE1/4, S16, T5N, R18E		
Property Owner's Mailing Address				Lot #	Block#	Subd. Name or CSM#
PO Box 75				10		Proposed Autumn Run - Subd
City	State	Zip Code	Phone Number	Municipality:		Nearest Road:
Hartland	WI	53029	414 736 3066	City of New Berlin		CTH I

☐ New Construction Use: ☐ Residential/Number of Bedrooms: _____ Code derived design flow rate: _____ GPD

☐ Replacement ☐ Public or Commercial - Describe: _____

Parent Material: _____

General Comments & Recommendations:

B10-1 Boring # | ☐ Boring ☒ Pit | Ground Surface Elev.: 961.3 | Depth to Limiting Factor: 29 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft.^{2} *Eff#1	GPD/Ft.^{2} *Eff#2
1	0 - 8	7.5YR 3/2	none	sl	2vfsbk	mfr	as	1vf	0.6	0.8
2	8 - 19	7.5 YR 4/6	none	scl	2msbk	mfr	cs	1vf	0.4	0.6
3	19 - 29	7.5 YR 5/4	none	grsl	1fsbk	mfr	gs	1vf	0.4	0.7
4	29 - 40	7.5 YR 5/4	f2d 10 YR 5/6	grsl	1fpl	mfr		1vf	0.4	0.7
			No water observed							

B10-2 Boring # | ☐ Boring ☒ Pit | Ground Surface Elev.: 961.3 ft. | Depth to Limiting Factor: 28 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft.^{2} *Eff#1	GPD/Ft.^{2} *Eff#2
1	0 - 6	7.5YR 3/2	none	sl	2vfsbk	mfr	as	1vf	0.6	0.8
2	6 - 13	7.5 YR 4/6	none	scl	2msbk	mfr	cs	1vf	0.4	0.6
3	13 - 28	7.5 YR 5/4	none	grsl	2fsbk	mfr	gs	1vf	0.6	0.8
4	28 - 44	7.5 YR 5/4	f2d 10 YR 5/6	grsl	1fsbk	mfr		1vf	0.4	0.7
			No water observed							

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

CST Name (Please Print)	Signature	CST Number
Harry Butler		222742
Address	Date Evaluation Conducted	Telephone Number
N679 Tamarack Rd. Palmyra, WI 53156	4/14/2026	(262) 650 - 2000

County:	Waukesha
Parcel ID:	MUKT 1936999003

B10-3 Boring #

[ ] Boring
[x] Pit

Ground Surface Elev.: 955.0 ft.

Depth to Limiting Factor: 26 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft.^{2}	
									*Eff#1	*Eff#2
1	0 - 9	7.5YR 3/2	none	sl	2vfsbk	mfr	as	1vf	0.6	0.8
2	9 - 12	7.5 YR 4/4	none	grsl	2msbk	mfr	gs	1vf	0.6	0.8
3	12 - 26	7.5 YR 5/4	none	grsl	1fsbk	mfr	cs	1vf	0.4	0.7
4	26 - 40	7.5 YR 5/4	f2d 10 YR 5/6	grsl	1fsbk	mfr			0.4	0.7

[ ] Boring #

[ ] Boring
[ ] Pit

Ground Surface Elev.: _____ ft.

Depth to Limiting Factor: _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft.^{2}	
									*Eff#1	*Eff#2

[ ] Boring #

[ ] Boring
[ ] Pit

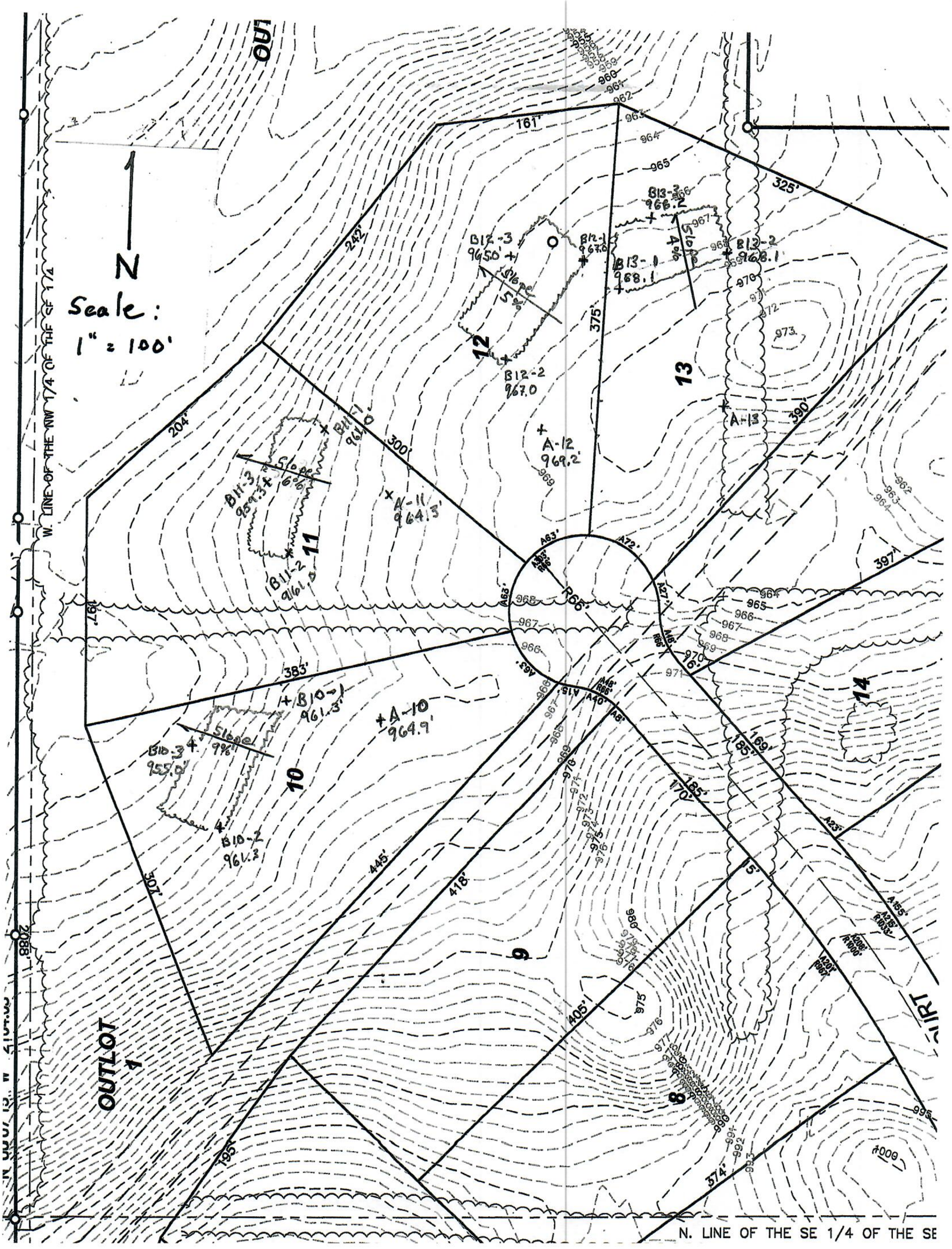
Ground Surface Elev.: _____ ft.

Depth to Limiting Factor: _____ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft.^{2}	
									*Eff#1	*Eff#2

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

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


N
Scale: 1" = 100'
W. LINE OF THE NW 1/4 OF THE SE 1/4
N. LINE OF THE SE 1/4 OF THE SE
OUTLOT 1
8
9
10
11
12
13
14
161'
242'
204'
197'
300'
375'
325'
390'
397'
383'
307'
445'
418'
405'
374'
195'
185'
169'
170'
R66'
B10-1 961.3'
A-10 964.9'
B10-3 955.9'
B10-2 961.3
Slope 9%
B11-1 961.0
B11-3 959.3
B11-2 961.0
A-11 964.3'
Slope 6%
B12-3 965.0'
B12-1 967.0
B12-2 967.0
A-12 969.2'
Slope 5%
B13-3 968.2
B13-1 968.1
B13-2 968.1
A-13
Slope 4%