

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: MUKT1936999003
Reviewed by: _____ Date: _____

Property Owner C/O Ryans Buying LLC				Property Location E 1/2, SE 1/4, S16, T5N, R18E			
Property Owner's Mailing Address PO Box 277				Lot # Prop. 16	Block#	Subd. Name or CSM# Autumn Run	
City Eagle	State WI	Zip Code 53119	Phone Number	Municipality: Town of Mukwonago		Nearest Road: County Road "I"	
<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: _____ <input type="checkbox"/> Replacement <input type="checkbox"/> Public or Commercial - Describe: _____ Code derived design flow rate: _____ GPD Parent Material: _____ Borings observed by Luke Sosalla, Waukesha County Environmental Health. Tested				General Comments & Recommendations: area found suitable for a mound system.			

B16-1	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: 985.6 ft.	Depth to Limiting Factor: 32 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
A	0 - 8	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2vf	0.6	1.0
B	8 - 32	7.5YR 4/4	-	SCL	2fsbk	mfr	gs	1vf	0.4	0.6
C	32 - 42	7.5YR 6/4	f1f 10YR 5/8 spots	grSL	1fsbk	mfr	-	-	0.4	0.7

B16-2	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: 985.8 ft.	Depth to Limiting Factor: 24 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
A	0 - 11	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2vf	0.6	1.0
B	11 - 24	7.5YR 4/4	-	SCL	2fsbk	mfr	gs	1vf	0.4	0.6
C	24 - 36	7.5YR 6/4	f1f 10YR 5/8 spots	grSL	1fsbk	mfr	-	-	0.4	0.7

*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) Morgan Butler IV	Signature 	CST Number 1357852; SP-071600003
Address N679 Tamarack Road, Palmyra, WI 53156	Date Evaluation Conducted 4/27/2026	Telephone Number (262) 844-2207

County: **Waukesha**
 Parcel ID: **MUKT1936999003**

B16-3	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: <u>984.5</u> ft.	Depth to Limiting Factor: <u>28</u> in.
		<input checked="" type="checkbox"/>	Pit		

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
A	0 - 7	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2vf	0.6	1.0
B	7 - 28	7.5YR 4/4	-	SCL	2fsbk	mfr	gs	1vf	0.4	0.6
C	28 - 48	7.5YR 6/4	f1f 10YR 5/8 spots	grSL	1fsbk	mfr	-	-	0.4	0.7

B16-A	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: <u>990.6</u> ft.	Depth to Limiting Factor: <u>30</u> in.
		<input checked="" type="checkbox"/>	Pit		

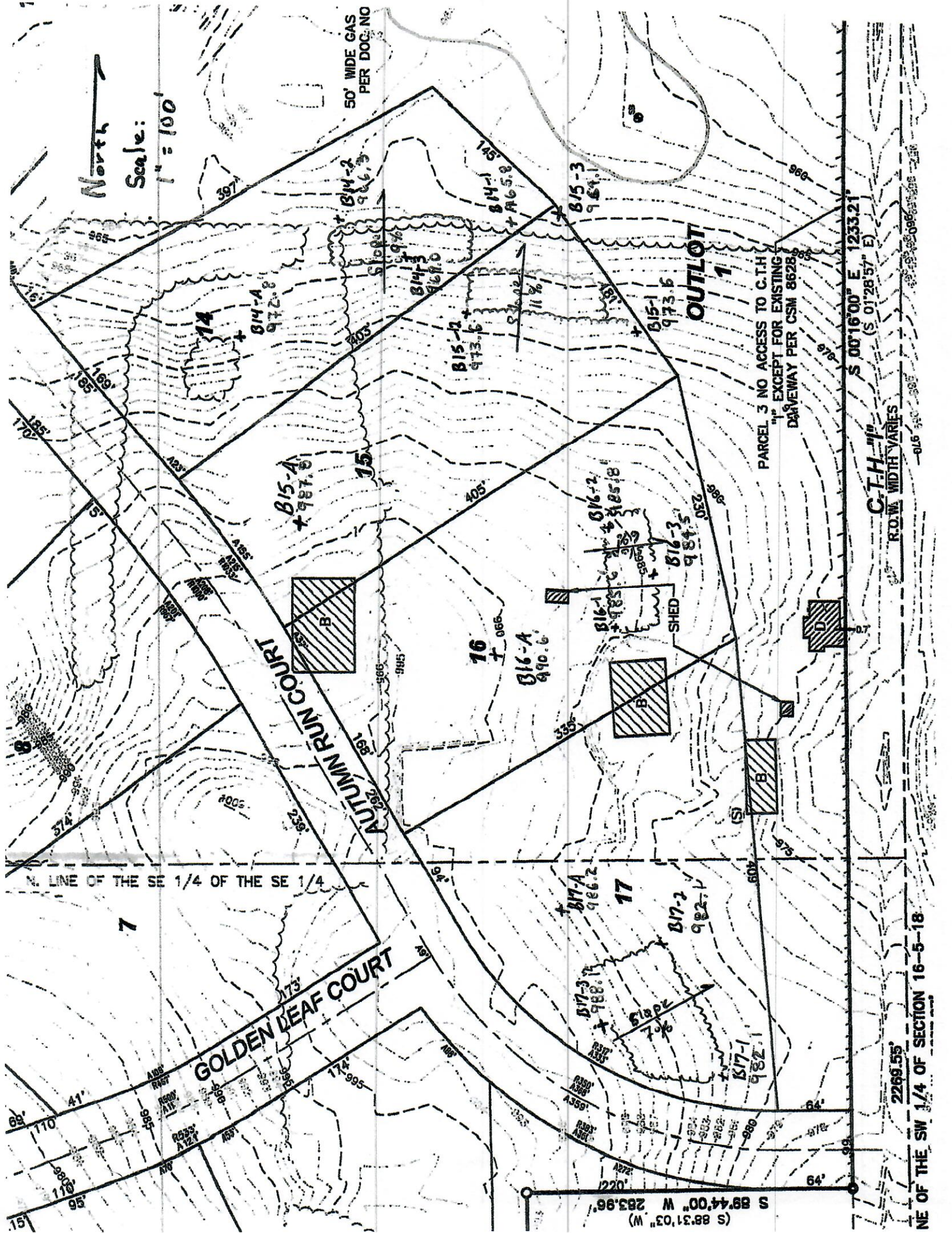
Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. ²	
									*Eff#1	*Eff#2
A	0 - 8	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2vf	0.6	1.0
B	8 - 18	7.5YR 4/4	-	SCL	2fsbk	mfr	gs	1vf	0.4	0.6
C	18 - 30	7.5YR 5/4	-	grSL	1fsbk	mfr	cw	1vf	0.4	0.7
C2	30 - 60	7.5YR 5/4	c1f 10YR 5/8	grLS	0sg	ml	cw	-	0.7	1.6
C3	60 - 108	10YR 6/4	f1f 10YR 5/8	grSL	0m	mfr	-	-	0.2	0.6

	Boring #	<input type="checkbox"/>	Boring	Ground Surface Elev.: _____ ft.	Depth to Limiting Factor: _____ in.
		<input type="checkbox"/>	Pit		

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



NE OF THE SW 1/4 OF SECTION 16-5-18

2269.55'

C.T.H. #1
R.O.W. WIDTH VARIES

$S\ 00^{\circ}16'00''\ E\ 1233.21'$
 $(S\ 01^{\circ}28'57''\ E)$

PARCEL 3 NO ACCESS TO C.I.H.
UNLESS EXCEPT FOR EXISTING
DRIVEWAY PER CSM 86288

OUTLOT
1

AUTUMN RUN COURT

GOLDEN DEAF COURT

North
Scale:
 $1" = 100'$

50' WIDE GAS
PER DOC NO

N. LINE OF THE SE 1/4 OF THE SE 1/4

7

$S\ 89^{\circ}44'00''\ W\ 283.96'$
 $(S\ 88^{\circ}31'03''\ W)$