

Division of Industry Services

in accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11" in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and % slope, scale or dimensions, north arrow, location & 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	DANE
Parcel I.D.	012/0911-121-6236-0
Reviewed by	Date

Property Owner PAULSON DEVELOPMENT LLC		Property Location SE 1/4, NE 1/4, S 12, T 9 N, R 11 E	
Property Owner's Mailing Address 4607 OAK SPRINGS CIR.		Lot # Subd. Name or CSM# 66 DRUMLIN CREEK	
City DE FOREST, WI	State 53532	Phone Number 608 234-7093	City BRISTOL
		Town FISSURE TR.	

<input checked="" type="checkbox"/> New Construction	Use: <input checked="" type="checkbox"/> Residential/No. bedrooms	4	Code derived design flow rate:	600 GPD
<input type="checkbox"/> Replacement	<input type="checkbox"/> Public or commercial- Describe:			
Parent Material: LOESS, GLACIAL TILL		Flood Plain elevation if applicable _____ ft.		
General comments and recommendations:				
0.4 GPD/SQ.FT. LOADING RATE		SYSTEM ELEV:		SEE PLOT PLAN

Boring <input type="checkbox"/> Boring										
101	#	<input checked="" type="checkbox"/> Pit	Ground surface elev. 956.57'		Depth to limiting factor		N/A		Soil Application Rate	
Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
Ap	0-8	10YR3/3		sil	2mpl	fr	2f	as	0	0.2
B	8-44	10YR4/4		sil	2fsbk	fr	1f	cs	0.6	0.8
Bt	44-75	10YR4/4		cl	1fsbk	fi	1f	cs	0.2	0.3
C	75-85	10YR5/6		sl	1fsbk	vfr			0.4	0.7

<div>Boring <input type="checkbox"/> Boring</div>										
102	#	<input checked="" type="checkbox"/> Pit	Ground surface elev. 953.71'		Depth to limiting factor		N/A		Soil Application Rate	
Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	GPD/ft <sup>2</sup>	
Ap	0-7	10YR3/3		sil	2fsbk	fr	2f	as	*Eff#1 0.6	*Eff#2 0.8
Bt	7-20	10YR4/4		cl	2fsbk	fi	1f	cs	0.4	0.6
C	20-74	10YR5/6		sl	1fsbk	vfr			0.4	0.7

\*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	JEFFREY L. HAMMES	Signature:	CST Number 223300
Address	703 CAMINO DE LA FAMILIA, #3207	Date Evaluation Conducted: 11/16/2021	Telephone No. (608) 233-9200
	SANTA FE, NM 87501		

SBD-8330(R04/15)

Boring <input type="checkbox"/> Boring		<input checked="" type="checkbox"/> Pit		Ground surface elev.	955.92'		Depth to limiting factor		N/A		Soil Application Rate	
103		#									GPD/ft <sup>2</sup>	
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary				
	inches	Munsell	Qu. Sz. Cont. Color		Gr.Sz.Sh.	(Moist)			*Eff#1	*Eff#2		
Ap	0-8	10YR3/3		sil	2fsbk	fr	2f	as	0.6	0.8		
Bt	8-22	10YR4/4		cl	2fsbk	fi	1f	cs	0.4	0.6		
C	22-98	10YR5/6		sl	1fsbk	vfr			0.4	0.7		

Boring <input type="checkbox"/> Boring		<input checked="" type="checkbox"/> Pit		Ground surface elev.	958.42'		Depth to limiting factor		N/A		Soil Application Rate	
104	#	Pit									GPD/ft <sup>2</sup>	
											*Eff#1	*Eff#2
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary				
	inches	Munsell	Qu. Sz. Cont. Color		Gr.Sz.Sh.	(Moist)						
Ap	0-9	10YR3/3		sil	2fsbk	fr	2f	as			0.6	0.8
Bt	9-33	10YR4/4		cl	2fsbk	fi	1f	cs			0.4	0.6
C	33-128	10YR5/6		sl	1fsbk	vfr					0.4	0.7

Boring <input type="checkbox"/> Boring		<input checked="" type="checkbox"/> Pit		Ground surface elev.	957.48'		Depth to limiting factor		N/A		Soil Application Rate	
132		#									GPD/ft <sup>2</sup>	
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Roots	Boundary			*Eff#1	*Eff#2
	inches	Munsell	Qu. Sz. Cont. Color		Gr.Sz.Sh.	(Moist)						
Ap	0-12	10YR3/3		sil	3cabk	vfi	2f	as			0	0
Bt1	12-36	10YR4/4		cl	2fsbk	fi	1f	cs			0.4	0.6
Bt2	36-56	10YR4/4		cl	1fsbk	fi	1f	cs			0.2	0.3
C	56-118	10YR5/6		sl	1fpl	l					0.4	0.6

\*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



# JEFFREY L. HAMMES

CERTIFIED SOIL TESTING  
CERTIFIED DESIGNING

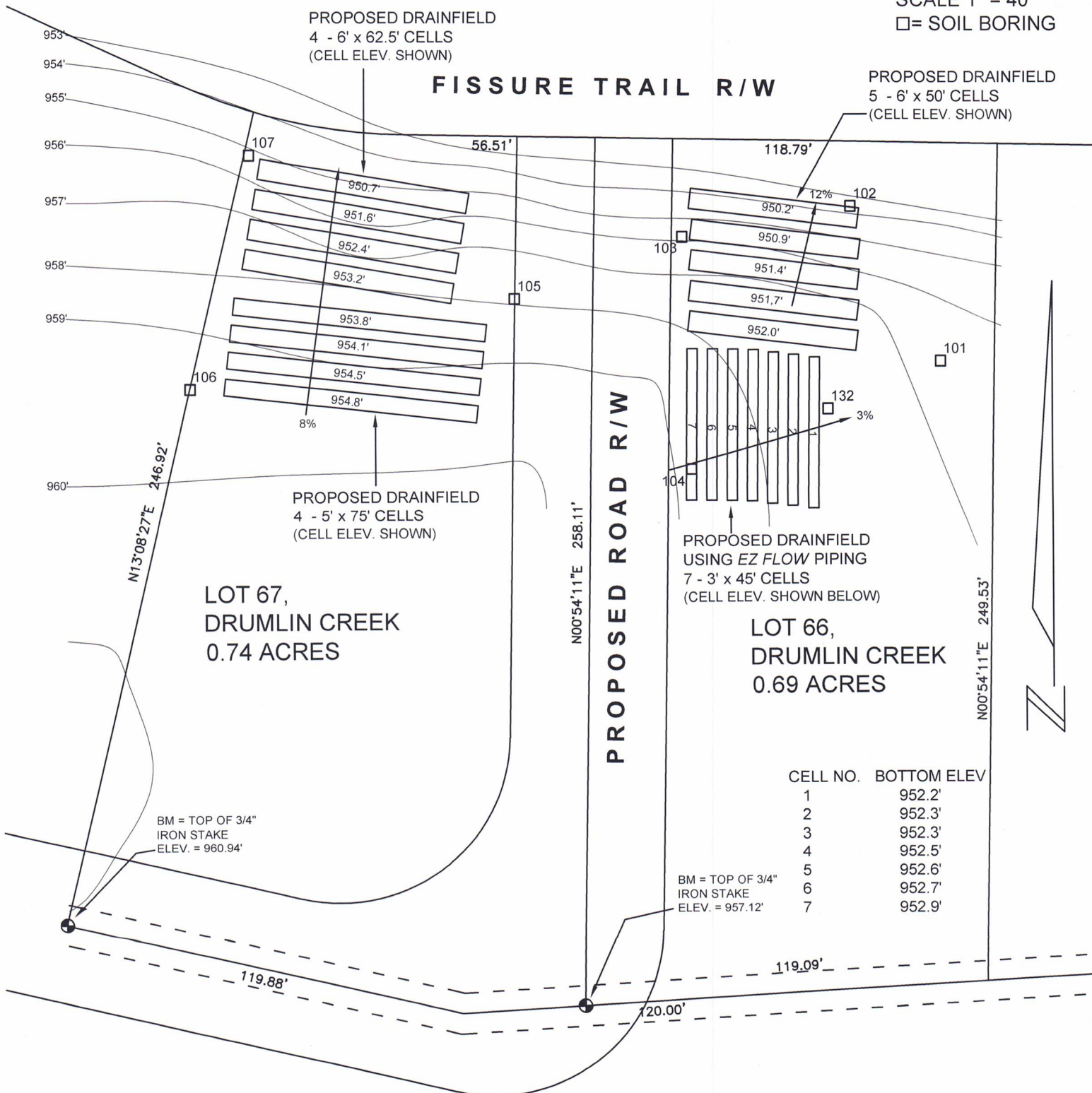
# PLOT PLAN

PAGE 3 OF 4

CLIENT: PAULSON DEVELOPMENT LLC

ONE INCH  
IF THIS BOX DOES  
NOT EQUAL ONE INCH  
ON ALL SIDES,  
THEN THIS DRAWING  
IS NOT TO SCALE

SCALE 1" = 40'  
□ = SOIL BORING



# LOCATION MAP

CLIENT: PAULSON DEVELOPMENT LLC

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SCALE 1" = 200'



Division of Industry Services

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Attach complete site plan on paper not less than 8 1/2 x 11" in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and % slope, scale or dimensions, north arrow, location & distance to nearest road.

***Please print all information***

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County	DANE
Parcel I.D.	012/0911-121-4183-0
Reviewed by	Date


Property Owner PAULSON DEVELOPMENT LLC			Property Location SW 1/4, NE 1/4, S 12, T 9 N, R 11 E		
Property Owner's Mailing Address 4607 OAK SPRINGS CIR.			Lot # 73 Subd.Name or CSM# DRUMLIN CREEK		
City DE FOREST, WI	State 53	Zip Code 53532	Phone Number 608 234-7093	<input type="checkbox"/> City BRISTOL	<input checked="" type="checkbox"/> Town FISSURE TR.

<input checked="" type="checkbox"/> New Construction	Use: <input checked="" type="checkbox"/> Residential/No. bedrooms <u>4</u>	Code derived design flow rate: <u>600</u> GPD
<input type="checkbox"/> Replacement	<input type="checkbox"/> Public or commercial- Describe: _____	
Parent Material: <u>LOESS, GLACIAL TILL</u>		Flood Plain elevation if applicable _____ ft.
General comments and recommendations:		
0.4 GPD/SQ.FT. LOADING RATE		SYSTEM ELEV: SEE PLOT PLAN

[illegible][illegible]

\*Effluent #1 =  $\text{BOD}_5 > 30 \leq 220 \text{ mg/L}$  and  $\text{TSS} > 30 \leq 150 \text{ mg/L}$

\*Effluent #2 =  $\text{BOD}_5 \leq 30 \text{ mg/L}$  and  $\text{TSS} \leq 30 \text{ mg/L}$

CST Name	JEFFREY L. HAMMES	Signature:		CST Number 223300
Address	820 WILLIAMSON ST., #401 MADISON, WI 53703	Date Evaluation Conducted:	3/4/2020	Telephone No.(608)233-9200

SBD-8330(R04/15)



Boring ☐ Boring  
☒ Pit  
 # 59 Ground surface elev. 945.16' Depth to limiting factor N/A

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
Ap	0-9	10YR3/2		sil	2fsbk	fr	2f	as	0.6	0.8
Bt	9-23	10YR4/6		scl	2fsbk	fr	1f	cs	0.4	0.6
BC	23-26	10YR4/6		sl	1fsbk	vfr	1f	cs	0.4	0.7
C	26-115	10YR5/4		sl	1fsbk	vfr			0.4	0.7

Boring ☐ Boring  
☒ Pit  
 # 63 Ground surface elev. 943.16' Depth to limiting factor N/A

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate GPD/ft <sup>2</sup>	
									*Eff#1	*Eff#2
Ap	0-8	10YR3/2		sil	2fsbk	fr	2f	as	0.6	0.8
Bt	8-18	10YR4/6		scl	2fsbk	fr	1f	cs	0.4	0.6
BC	18-28	10YR4/6		sl	1fsbk	vfr	1f	cs	0.4	0.7
C	28-110	10YR5/4		sl	1fsbk	vfr			0.4	0.7

Boring ☐ Boring  
☒ Pit  
 # Ground surface elev. Depth to limiting factor

Horizon	Depth inches	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr.Sz.Sh.	Consistence (Moist)	Roots	Boundary	Soil Application Rate 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

# JEFFREY L. HAMMES

CERTIFIED SOIL TESTING  
CERTIFIED DESIGNING

## PLOT PLAN

PAGE 3 OF 3

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□ = SOIL BORING

PROPOSED REPLACEMENT  
DRAINFIELD (note: replacement area  
can also be located 18" below the  
proposed primary cells)  
USING EZ FLOW PIPING  
7 - 3' WIDE CELLS (900 SQ.FT.)  
(CELL ELEV. SHOWN BELOW)

PROPOSED PRIMARY DRAINFIELD  
USING EZ FLOW PIPING  
6 - 3' WIDE CELLS (900 SQ.FT.)  
(CELL ELEV. SHOWN BELOW)

FISSURE TRAIL R/W

LOT 73,  
DRUMLIN CREEK  
0.67 ACRES

CELL NO.	ELEV.	LENGTH	repl. cell elev.*
1	948.4'	25'	946.9'
2	947.8'	50'	946.3'
3	947.1'	70'	945.6'
4	946.5'	55'	945.0'
5	945.9'	50'	944.4'
6	945.1'	50'	943.6'
7	944.4'		
8	943.6'		
9	943.0'		
10	942.4'		
11	941.8'		
12	941.1'		
13	940.4'		

\* if replacement cells are to be located below  
proposed cells

Lily View Lane