

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	
Parcel I.D. 59016221090	
Reviewed by	Date

Property Owner STEVE AND SHANNON LAEHN				Property Location <input type="checkbox"/> <input type="checkbox"/> Govt. Lot SW ¼ NE ¼ S 29 T 15 N R 21 E			
Property Owner's Mailing Address N5583 OAK ROAD				Lot #	Block #	Subd. Name or CSM#	
City	State	Zip Code	Phone Number	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town	Nearest Road
PLYMOUTH	WI	53073	()			Plymouth	State Highway 67

New Construction Use: Residential / Number of bedrooms 3/4 Code derived design flow rate 450/600 GPD

Replacement Public or commercial – Describe:

Parent material Glacial Outwash Flood Plan elevation if applicable N/A ft.

General comments and recommendations: Site is suitable for an in-ground type septic system. (conventional) Soil test completed for future CSM

1 Boring # Boring Pit Ground surface elev. 101.21 ft. Depth to limiting factor >110 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-10	10YR 3/2		sil	2mgr	mvfr	cs	2vf	.6	.8
2	10-23	7.5YR 4/3		scl	2mabk	mfr	cs	2vf	.4	.6
3	23-110	10YR 6/4	5% course frag	s	0sg	ml		1vf	.7	1.6
								roots to 60"		

2 Boring # Boring Pit Ground surface elev. 100.45 ft. Depth to limiting factor >110 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-9	10YR3/2		sil	2mgr	mvfr	cs	2f	.6	.8
2	9-21	7.5YR4/3	10-15% course frag	scl	2mabk	mfr	cs	2vf	.4	.6
3	21-110	10YR6/4	30% course frag	s	0sg	ml		2vf	.7	1.6
								roots to 60"		

* 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) Kevin Stange	Signature	CST Number 224252
Address PO Box 225 Campbellsport WI	Date Evaluation Conducted 12/5/2023	Telephone Number 262-263-1600

3

Boring #

Boring
 Pit

Ground surface elev. 99.45' ft.

Depth to limiting factor >110 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-11	10YR3/2		sil	2mgr	mvfr	cs	2vf	.6	.8
2	11-22	7.5YR 4/4		c	2mabk	mfr	cs	2vf	.4	.6
3	22-29	7.5YR 4/4	5% course frag	scl	2fsbk	mvfr	cs	2vf	.4	.6
4	29-57	10YR6/4	20% course frag	s	0sg	dl	cs	2vf	.7	1.6
5	57-110	10YR6/4		fs	0sg			1vj	.5	1.0
								roots to 60"		

Boring #

Boring
 Pit

Ground surface elev. ____ ft. Depth to limiting factor ____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

Boring #

Boring
 Pit

Ground surface elev. ____ ft.

Depth to limiting factor ____ in.

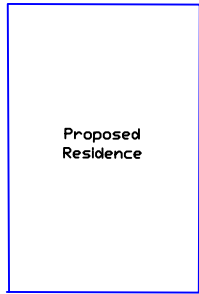
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

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

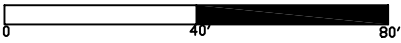
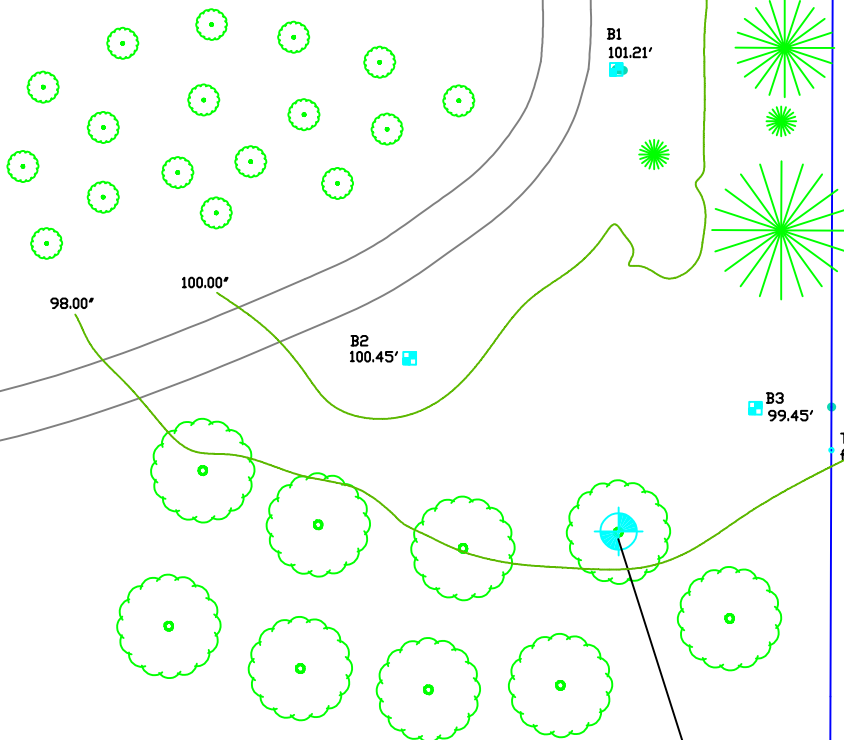
* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

Property Owner
Steven & Shannon
Laehn

N5583 Oak Road
Parcel I.D. 59016221090
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.29T15N21E
Town of Plymouth
38.4 Acre parce
Tested area 1,260' east of Oak Rd
and 819' north of south P/LI



Gross Path



BM:
Nail in tree
Elevation: 100.00'