

SOIL EVALUATION REPORT

Wisconsin Department of Safety & Professional Services
Division of Safety and Buildings

in accordance with DSPS 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.

County Fond du Lac	
Parcel I.D. T16-14-19-99-RL-865-00	
Reviewed by	Date

Please print all information

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

Property Owner [REDACTED]				Property Location Govt. Lot S. 13, T. 14N. -R. 19E.			
Property Owner's Mailing Address [REDACTED]				Lot # 1	Block # NA	Subd. Name or CSM#	
City [REDACTED]	State WI	Zip Code [REDACTED]	Phone Number	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town	Nearest Road Highland Ave
<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms 3 Code derived design flow rate 450 GPD <input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial- Describe:				Parent Material Glacial Till Flood Plain elevation if applicable NA ft.			
General comments and recommendations: Recommend a Mound Component. Suggested configuration: 2- 4.5' x 50' cells with a min. 23" ASTM C33 sand lift. Homeowner: Ensure that ALL excess waste water discharged from a water softener, iron/sulfur treatment device, and/or reverse osmosis unit is NOT connected to a sanitary sewer drain.							

3	<input type="checkbox"/> Boring	Boring #	Ground surface elev. 1038.24 ft.	Depth to limiting factor 40 in.						
	<input checked="" type="checkbox"/> Pit				Soil Application Rate					
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									*Eff#1	*Eff#2
Ap	0-11	7.5YR3/2	NONE	SIL	2VFGR	MFR	AS	2VF	0.6	0.8
BE	11-29	10YR4/3	NONE	SIL	2VFSBK	MFR	CW	1VF	0.6	0.8
Bt	29-40	10YR4/4	NONE	SICL	2MPR	MFR	GW	0-1VF	0.4	0.6
2C	40-45	10YR5/4	10YR5/6 F1F	GR LS	MSV	MVFR	--	--	0.7	1.6

4	<input type="checkbox"/> Boring	Boring #	Ground surface elev. 1035.72 ft.	Depth to limiting factor 13 in.						
	<input checked="" type="checkbox"/> Pit				Soil Application Rate					
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ft ²	
									*Eff#1	*Eff#2
Ap	0-7	7.5YR3/1	NONE	SIL	2VFGR	MFR	AS	2VF	0.6	0.8
Bt1	7-13	10YR4/3	NONE	SICL	2VFSBK	MFR	CS	1VF	0.4	0.6
Bt2	13-17	10YR5/3	10YR5/6 C1D	SICL	1FSBK	MFR	--	1VF	0.2	0.3

* Effluent #1 = BOD5 > 30 <= 220 mg/L and TSS >30 <= 150 mg/L

* Effluent #2 = BOD5 <= 30mg/L and TSS <= 30mg/L

CST Name (Please Print) JOE MAITLAND & CANDRA CARTER		Signature <i>Joe Maitland</i> <i>Candra Carter</i>		CST Number 223930 & 1534934	
Address 693 LAMERS-CLANCY RD. GREENLEAF, WI 54126			Date Evaluation Conducted 05/15/24		Telephone Number 920 532-0016

5 Boring # Boring Pit Ground surface elev. 1037.37 ft. Depth to limiting factor 25 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
Ap	0-15	7.5YR3/1	NONE	SIL	2VFGR	MFR	AS	2VF	0.6	0.8
Bt	15-25	10YR3/3	NONE	SICL	2FPR	MFR	CS	1VF	0.4	0.6
BC	25-28	10YR5/4	10YR5/6 C2D	GR CL	1FPR	MFR	--	0-1VF	0.2	0.3

6 Boring # Boring Pit Ground surface elev. 1037.76 ft. Depth to limiting factor 17 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
Ap	0-11	7.5YR3/1	NONE	SIL	2VFGR	MFR	AS	2VF	0.6	0.8
Bt1	11-17	10YR4/4	NONE	SICL	2VFSBK	MFR	CS	2VF	0.4	0.6
Bt2	17-22	10YR4/4	10YR4/6 C1D	SICL	2FPR	MFR	--	1VF	0.4	0.6

Boring # Boring Pit Ground surface elev. _____ ft. Depth to limiting factor _____ 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

* Effluent #1 = BOD5 > 30 <= 220 mg/L and TSS >30 <= 150 mg/L *Effluent #2=BOD5<=30mg/L and TSS<=30mg/L

SITE DIAGRAM FOR:
 GEIDEL SPACE LLC
 N339 FOREST VIEW RD
 KEWASKUM, WI 53040

LEGAL DESCRIPTION:
 T16-14-19-99-RL-865-00
 TOWN OF OSCEOLA
 FOND DU LAC COUNTY, WISCONSIN

PHYSICAL ADDRESS: HIGHLAND AVE
 PARCEL NUMBER: T16-14-19-99-RL-865-00
 PARCEL SIZE: 0.613

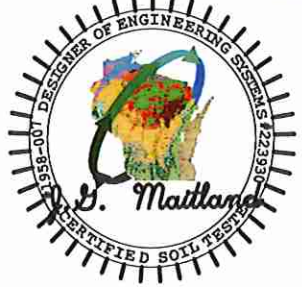
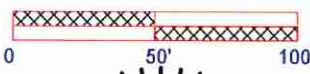
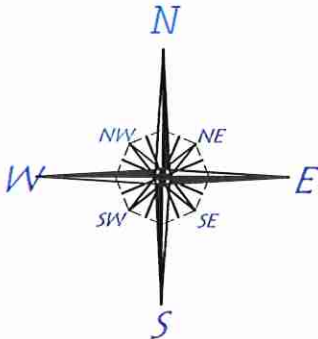
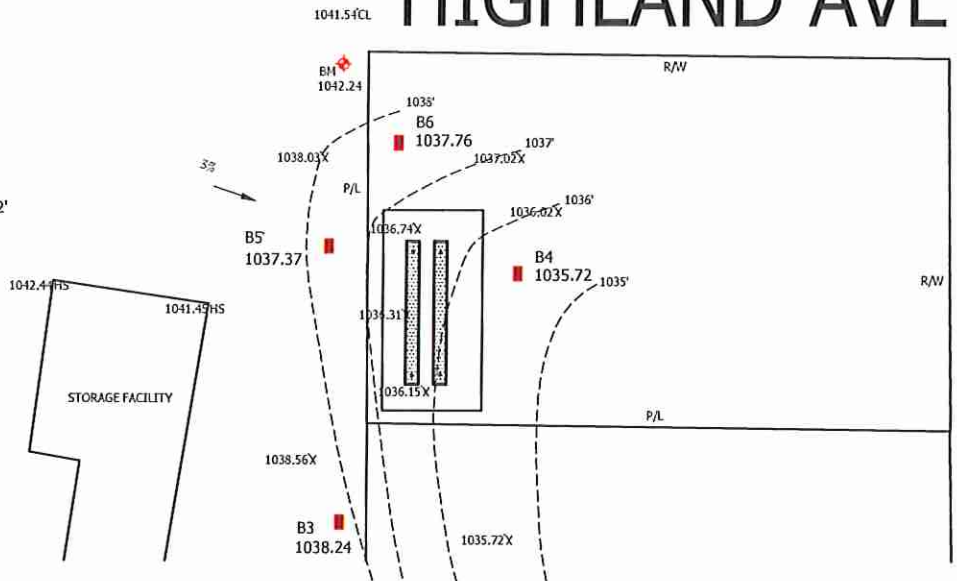
LEGEND:
 ♦ - BM1-TOP OF ELECTRICAL BOX IN CENTER=1042.2'

■ - OBSERVATION PIT

SCALE: 1" = 50'

HIGHLAND AVE

DIVISION RD



IN THE CASE OF MOUNDS AND AT-GRADES ON HEAVY SOIL- THE AREA 15' DOWNSLOPE OF THE DISPERSAL COMPONENT MUST REMAIN UNDISTURBED, NO VEHICULAR TRAFFIC.

ALL WELL(S) MUST BE GREATER THAN 50' FROM ANY DISPERSAL COMPONENT & GREATER THAN 25' FROM ANY TREATMENT TANK.

REPLACEMENT SYSTEMS- ANY EXISTING POWTS MUST BE ABANDONED PER SFS 383.33.

ANY PROPERTY LINES NOT INDICATED ARE GREATER THAN 100' FROM ANY SYSTEM COMPONENT.