

RECEIVED

JUL 06 2015

SOIL EVALUATION REPORT

SEC. 20

Page 1 of 2

in accordance with Comm 85, 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	Ozaukee
Parcel I.D.	06-061-0002.000 001
Reviewed by	Date
<i>[Signature]</i>	12/12/2024

Property Owner Jon / Karin Jamel Michael and Jo Ann Kucera				Property Location Govt. Lot SE 1/4 NE 1/4 S 20 T 10 N R 22 E (or) W			
Property Owner's Mailing Address 2161 Yuma St. 1115 County Road C				Part Lot # 2	Block #	Subd. Name CSM	
				3	N/A	The Reserve at Ulao Creek	
City	State	Zip Code	Phone Number	☐ City	☐ Village	☒ Town	Nearest Road
Grafton	WI	53024	(262) 377-0975				1145 County Road C
				Grafton			

☒ New Construction	Use ☒ Residential / Number of bedrooms 4	Code derived design flow rate 600	GPD
☐ Replacement	☐ Public or commercial - Describe:		
Parent material Glacial Till		Flood Plain elevation if applicable	N/A ft.
General comments and recommendations: Site is suitable for a A+4 mound system. See POWTS mound component manual for septic tank effluent.			

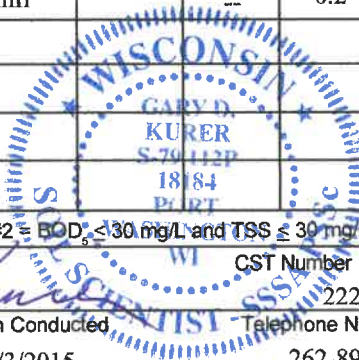
1	Boring #	☐ Boring	☒ Pit	Ground surface elev. 98.71 ft.	Depth to limiting factor 23 in.	Soil Application Rate				
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ff	
									*Eff#1	*Eff#2
1	0-7	7.5YR 3/2	---	sil	1fgr	dl	cs	3f	0.4	0.6
2	7-12	7.5YR 4/3	---	sicl	1fabk	ds	as	2f	0.2	0.3
3	12-23	7.5YR 4/5	---	sic	2mabk	mfi	cs	1f	0.2	0.3
4	23-30	7.5YR 5/3	c2d 7.5YR 5/6	sic	2msbk	mfi	---	---	0.2	0.3
			some dolomite pebbles							

2	Boring #	☐ Boring	☒ Pit	Ground surface elev. 94.19 ft.	Depth to limiting factor 14 in.	Soil Application Rate				
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/ff	
									*Eff#1	*Eff#2
1	0-12	7.5YR 2.5/2	---	sil	1fgr	ml	as	3f	0.4	0.6
2	12-14	7.5YR 3/2	---	sicl	1fabk	ms	as	1f	0.2	0.3
3	14-28	7.5YR 4/4	c2d 7.5 YR 5/6	sicl	1msbk	mfi	--	---	0.2	0.3
			observed standing water at 24"							

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

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

CST Name (Please Print)	Signature	CST Number
Gary D. Kurer	<i>[Signature]</i>	222307
Address	Date Evaluation Conducted	Telephone Number
568 W. Beutel Rd, Port Washington, WI 53074	7/3/2015	262-893-3691



Property Owner Jame1Parcel ID # 06-061-0002.000 001Page 2 of 2

3 Boring # ☐ Boring
☒ Pit Ground surface elev. 94.44 ft. Depth to limiting factor 13 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/ft	
									*Eff#1	*Eff#2
1	0-7	7.5YR 3/2	---	sil	1fgr	dl	cs	3f	0.4	0.6
2	7-13	7.5YR 4/3	---	sicl	1fabk	mfr	as	1f	0.2	0.3
3	13-30	7.5YR 5/4	c2d 7.5YR 5/6	sic	2mabk	mfi	--	--	0.2	0.3
			some dolomite pebbles							

4 Boring # ☐ Boring
☒ Pit Ground surface elev. 96.02 ft. Depth to limiting factor 20 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/ft	
									*Eff#1	*Eff#2
1	0-5	7.5YR 2.5/2	---	sil	1fgr	dl	cs	3f	0.4	0.6
2	5-12	7.5YR 2.5/3	---	sil	1fgr	ml	as	2f	0.4	0.6
3	12-20	7.5YR 5/4	---	sicl	2mabk	mfi	as	1f	0.4	0.6
4	20-28	7.5YR 5/3	flf 7.5YR 5/6	sic	2mabk	mfi	---	---	0.2	0.3
			some dolomite pebbles							

☐ 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/ft	
									*Eff#1	*Eff#2

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

Horizontal Ref Pt-Corner Lot stake

▲ B-1 (98.71)

98

X (97.27) 96

5-6% slope

94

▲ B-4 (96.02)

X (97.30)

▲ B-2 (94.19)

▲ B-3 (94.44)

● TBM

(EL 100.00)

Top of nail on north side base
of Red Oak 65"+ DBH

LOT LINES HAVE CHANGED -
SEE PLAT ATTACHED (2017)
CHANGED AGAIN (2020)

Part

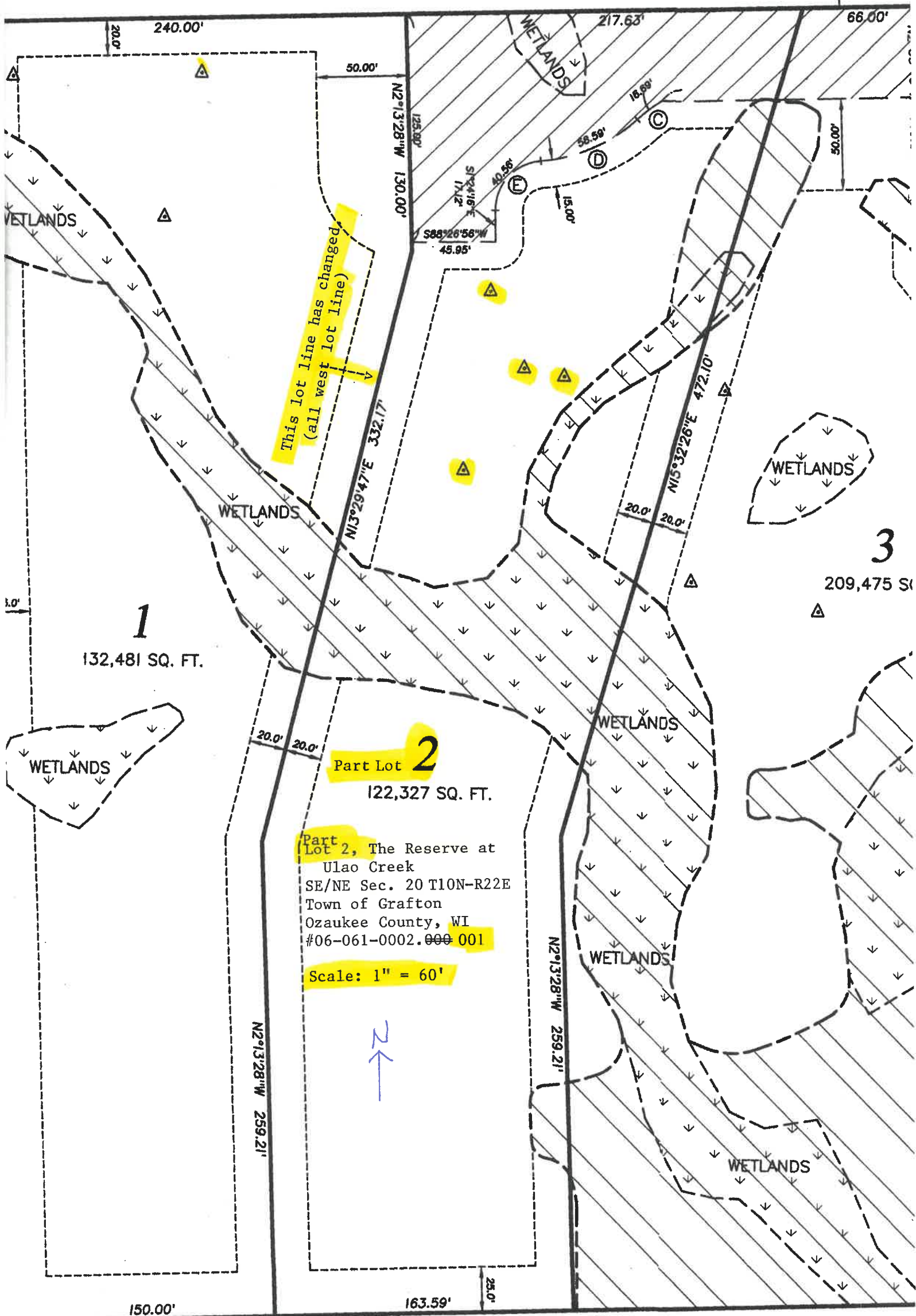
The Reserve at Ula Creek-Lot 2
SE 1/4 NE 1/4 Sec. 20 T10N-R22E
Town of Grafton, Ozaukee County, WI
#06-061-0002.000 001

Lot Line

▲ = B1 Soil Test Pit

N

Scale: 1 inch = 40 feet



UNPLATTED LANDS