

SOIL EVALUATION REPORT

SNP-21-0101

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)).

Property Owner <u>Gary Steadman</u>		Property Location Govt. Lot <u>NW 1/4 SE 1/4 S 34 T 4 N R 15</u> ☒ E (or) W ☐		
Property Owner's Mailing Address <u>W 9650 Creek Road</u>		Lot # <u>24</u>	Block # <u>3</u>	Subd. Name or CSM# <u>Grandview Sub.</u>
City <u>Darien</u>	State <u>WI</u>	Zip Code <u>53114</u>	Phone Number <u>()</u>	☐ City ☐ Village ☒ Town
				Nearest Road <u>Whitewater Grandview Dr.</u>
☒ New Construction Use: ☒ Residential / Number of bedrooms <u>2</u> Code derived design flow rate <u>300</u> GPD <u>Possible for 3 BR</u> ☐ Replacement ☐ Public or commercial - Describe: <u>With ISD from State</u> Parent material <u>Elven Bed System</u> Flood Plan elevation if applicable <u>ft.</u> General comments and recommendations: <u>On-Sited Walworth County</u> <u>Sys Ele - 97.0</u>				

<u>1</u> Boring #	☐ Boring ☒ Pit	Ground surface elev. <u>102.2</u> ft.	Depth to limiting factor <u>101</u> in.
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Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/F ²	
									*Eff#1	*Eff#2
1	0-12	10YR 3/2		sil	2-f-6bh	mfv	cs	3co	.6	.8
2	12-21	10YR 4/6		cl	2-f-6bh	mfv	cs	-	.4	.6
3	21-36	10YR 4/6		grscl	2-m-6bh	mfv	cs	-	.4	.6
4	36-48	10YR 5/6		grst	2-f-6bh	mfv	cs	-	.6	1.0
5	48-101	10YR 5/6		grs	0-sq	ml	-	-	.7	1.6

<u>2</u> Boring #	☐ Boring ☒ Pit	Ground surface elev. <u>102.5</u> ft.	Depth to limiting factor <u>102</u> in.
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Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/F ²	
									*Eff#1	*Eff#2
1	0-12	10YR 3/2		sil	2-f-6bh	mfv	cs	1m	.6	.8
2	12-102	10YR 5/6		grs	0-sq	ml	-	-	.7	1.6

* 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) <u>David P Duwe</u>	Signature <u>[Signature]</u>	CST Number <u>221162</u>
Address <u>30 South Church St.</u> <u>Elkhorn WI 531</u>	Date Evaluation Conducted <u>9-21-21</u>	Telephone Number <u>262-728-8063</u>

3

Boring #

☐ Boring
☒ Pit
Ground surface elev. 100.1 ft.Depth to limiting factor 90 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/F ²	
									*Eff#1	*Eff#2
1	0-8	10YR 3/2		sil	2-f-sbh	ufr	cs	2m	.6	.8
2	8-14	10YR 4/4		cl	2-f-sbh	ufr	cs	-	.4	.6
3	14-37	10YR 4/4		grscl	2-m-sbh	ufr	ew	-	.4	.5
4	37-90	10YR 5/6		grs	o-sg	mt	-	-	.7	1.6

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/F 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/F 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

pg 2 of 3

TR# OGD 00042

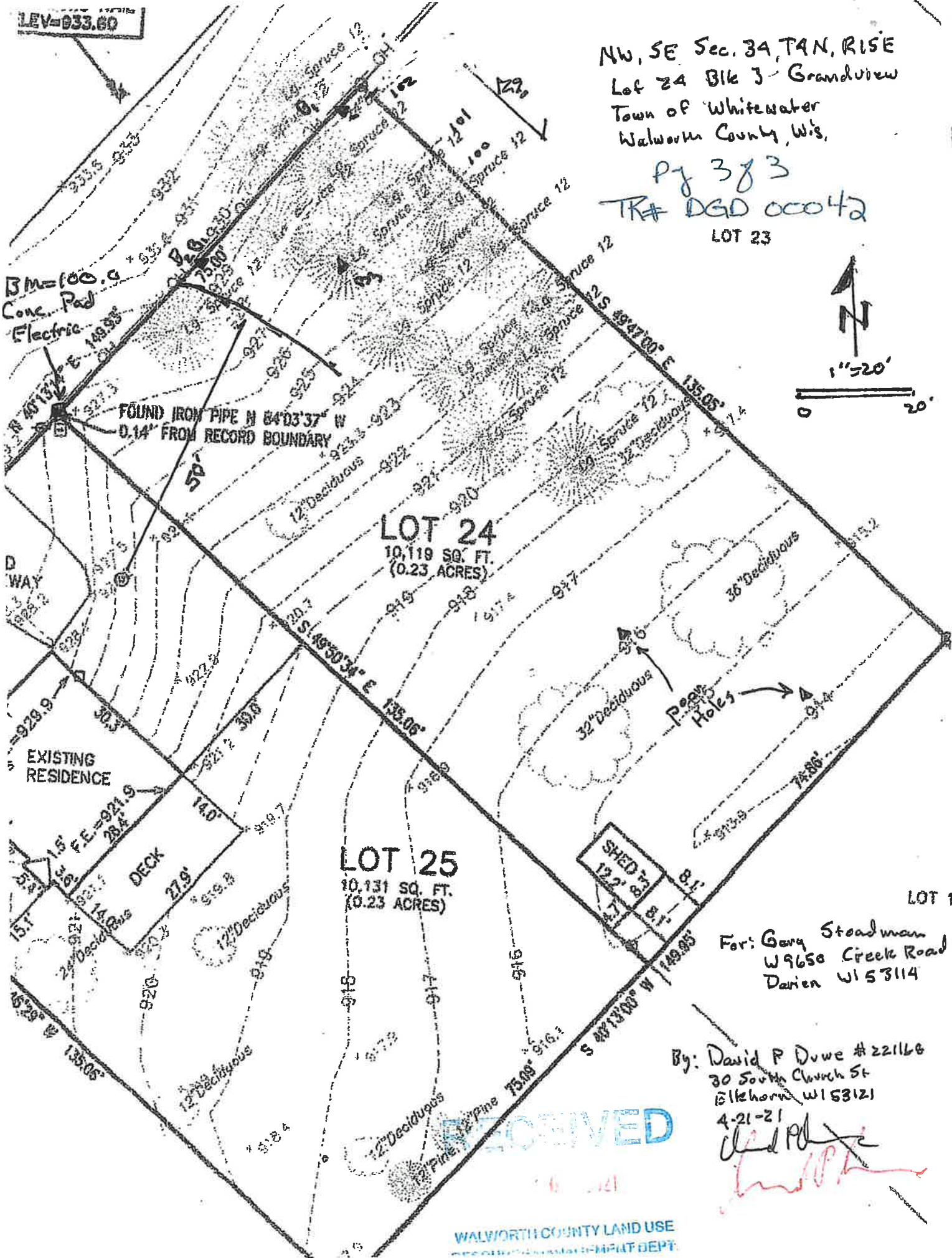
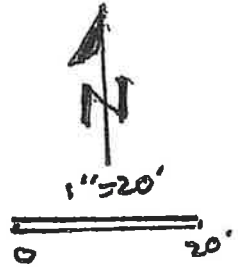
LEV=933.60

NW, SE Sec. 34, T4N, R15E
Lot 24 Blk 3 Grandview
Town of Whitewater
Walworth County, Wis.

Pg 383

TR# DGD 00042

LOT 23



For: Gary Stoadman
W9650 Creek Road
Darien WI 53114

By: David P Duwe #22116
30 South Church St
Elkhorn WI 53121
4-21-21

[Handwritten signature]

WALWORTH COUNTY LAND USE
DEPT. OF LAND & NATURAL RESOURCES

