Wis. Dept. of Safety and Professional Services
Division of Safety and Buildings

SOIL EVALUATION REPORT

Page 1 of 3

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	Jefferson
Parcel I.D.	010-0615-3214-001
Reviewed by	Date 4/30/25

Property Owner	Property Location
R&W Ventures, LLC	Govt. Lot SE 1/4 NE1/4 S 32 T 6 N R 15 E (or) W
Property Owner's Mailing Address: P.O. Box 628	Lot # 4 | Block # | Subd. Name or CSM#
City: Darien | State: WI | Zip Code: 53114 | Phone Number: 920-723-4429	City ☐ Village ☐ Town ☒ Hebron | Nearest Road: Schmidt Road

☒ New Construction ☐ Replacement

Use: ☒ Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD

☐ Public or commercial - Describe:

Parent material: Loess over Outwash Flood Plain elevation if applicable: n/a ft.

General comments and recommendations:

Benchmark = 100' top of North/East Lot Stake
West side buried lot stake elevations- NW=87.46' SW 86.91'

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 89.11 ft. Depth to limiting factor >100 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
1	0-18	10yr 4/4		sl	2fgr	ml	gs	2f	0.6	1.0
2	18-32	7.5yr 5/6		sl	1fgr	ml	cw	1f	0.4	0.7
3	32-49	7.5yr 4/4		sicl	2msbk	mfr	cs	-	0.4	0.6
4	49-61	10yr 6/4		vfsl	0m	mfr	cs	-	0.2	0.5
5	61-100	10yr 7/2		S	0sg	ml	-	-	0.7	1.6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 92.61 ft. Depth to limiting factor >100 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
1	0-20	10yr 4/3		sl	2mgr	ml	gw	2f	0.6	1.0
2	20-45	7.5yr 4/6		scl	2msbk	mfr	gs	1f	0.4	0.6
3	45-55	7.5yr 4/6		sicl	2msbk	mfr	as	-	0.4	0.6
4	55-100	10yr 7/2		S	0sg	ml	-	-	0.7	1.6

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

* Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print)	Signature	CST Number
Kyle J. Jaeckel		SP-032200004
Address: 715 Messmer Street Fort Atkinson, WI 53538	Date Evaluation Conducted: 4/8/2025	Telephone Number: 920-723-6702

SBD-8330 (R11/11)

Property Owner R&W Ventures, LLC Parcel ID # 010-0615-3214-001 Page 2 of 3

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 89.16 ft. Depth to limiting factor >92 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
1	0-12	10yr 4/4		sl	2fgr	ml	gw	2f	0.6	1.0
2	12-28	10yr 5/3		sl	1fgr	ml	gw	1f	0.4	0.7
3	28-35	7.5yr 4/4		sicl	2msbk	mfr	cs	-	0.4	0.6
4	35-50	10yr 6/4		vfsl	0m	mfr	as	-	0.2	0.5
5	50-92	10yr 7/2		grS	0sg	ml	cw	-	0.7	1.6

4 Boring # ☐ Boring ☒ Pit Ground surface elev. 92.385 ft. Depth to limiting factor >120 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
1	0-10	10yr 4/4		sl	2fgr	ml	gw	2f	0.6	1.0
2	10-26	7.5yr 4/3		sl	1mgr	ml	gw	1f	0.4	0.7
3	26-55	7.5yr 4/6		sl	1msbk	ml	gw	-	0.4	0.7
4	55-82	10yr 7/3		fs	0sg	ml	cs	-	0.5	1.0
5	82-100	10yr 6/4		vfsl	0m	mfr	as	-	0.2	0.5
6	100-120	10yr 7/2		grS	0sg	ml	-	-	0.7	1.6

☐ 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 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

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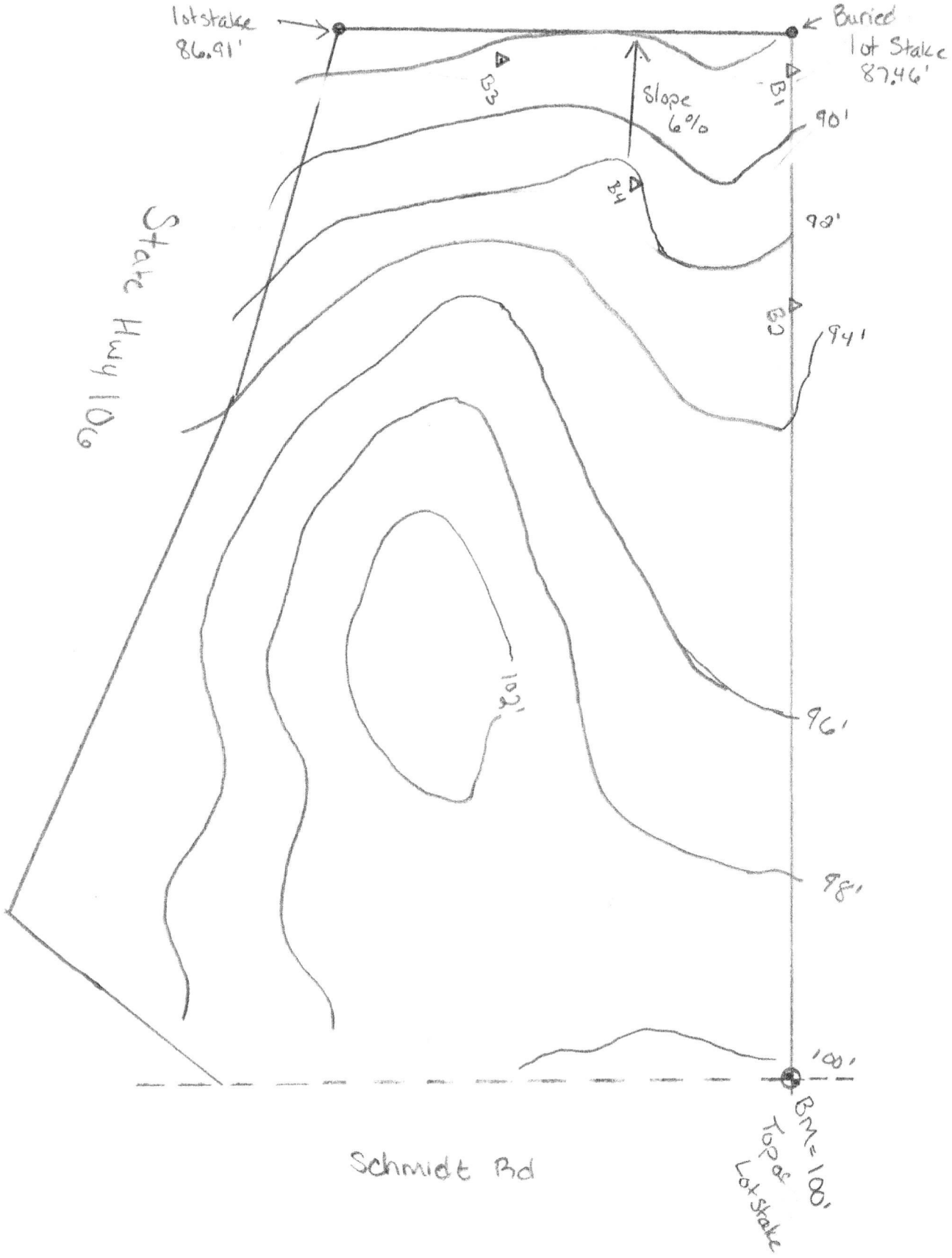
Kyle Jaeckel
CST# SP-032200004
Benchmark (BM)= 100'
At Top NE lot Stake

All Lot Lines are assumed
and should be verified prior to installation.

Property Owner R&W Ventures, LLC
Address or Parcel ID 010-0615-3214-000
Lot 4
SE ¼, NE ¼, S 32 T 6 N, R 15E

Date: 4 / 8 / 25 Page: 3 / 3

Boring Elevations:
B1: 89.11' B2: 92.61'
B3: 89.16' B4: 92.385'
Scale: 1 " = 50 '





JEFFERSON COUNTY PLANNING AND DEVELOPMENT
ZONING AND LAND INFORMATION
311 S. CENTER AVENUE ROOM C1040
JEFFERSON WI 53549
LAND INFORMATION: 920.674.7254
ZONING: 920.674.7130

R&W VENTURES LLC
PAID BY: Jaeckel Brothers
010-0615-3214-001

Taken by: MATTHEW ZANGL
Receipt #: 001824
04/09/2025

QUANTITY	PRODUCT OR SERVICES	TYPE	AMOUNT
3	Soil Test Review Fee	Sanitary	$240.00

Total: $240.00
CHECK: $240.00
CHECK # 85536
Change: $-.00

Wis. Dept. of Safety and Professional Services
Division of Safety and Buildings

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.

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County	Jefferson
Parcel I.D.	010-0615-3214-001
Reviewed by	MTZ Date 4/30/25

Property Owner	Property Location
R&W Ventures, LLC	Govt. Lot SE 1/4 NE1/4 S 32 T 6 N R 15 ☒ E (or) ☐ W
Property Owner's Mailing Address: P.O. Box 628	Lot # 2 | Block # | Subd. Name or CSM#
City: Darien | State: WI | Zip Code: 53114 | Phone Number: (920-723-4429	☐ City ☐ Village ☒ Town: Hebron | Nearest Road: Schmidt Road

☒ New Construction ☐ Replacement
Use: ☒ Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD
☐ Public or commercial - Describe:
Parent material loess over Outwash Flood Plain elevation if applicable n/a ft.

General comments and recommendations:

Benchmark = 100' top of South East lot Stake
South/west Lot Stake buried elevation = 80.575'

1 Boring #
☐ Boring ☒ Pit
Ground surface elev. 81.75 ft. Depth to limiting factor >80 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
1	0-24	10yr 3/3		sl	2fgr	ml	gw	2f	0.6	1.0
2	24-41	10yr 4/4		sl	1msbk	ml	gs	1f	0.4	0.7
3	41-63	7.5yr 4/4		scl	2msbk	mfr	cw	-	0.4	0.6
4	63-68	7.5yr 5/8		fs	0sg	ml	cs	-	0.5	1.0
5	68-80	7.5yr 4/4		sicl	2msbk	mfr	-	-	0.4	0.6

2 Boring #
☐ Boring ☒ Pit
Ground surface elev. 85.875 ft. Depth to limiting factor >72 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
1	0-14	10yr 4/4		sl	2fgr	ml	gw	2f	0.6	1.0
2	14-45	7.5yr 5/6		sl	1msbk	ml	cs	1f	0.4	0.7
3	45-53	10yr 6/6		vfsl	0m	mfr	cs	-	0.2	0.5
4	53-72	10yr 7/2		fs	0sg	ml	-	-	0.5	1.0

* Effluent #1 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print)	Signature	CST Number
Kyle J. Jaeckel	Kyle J. Jaeckel	SP-032200004
Address: 715 Messmer Street Fort Atkinson, WI 53538	Date Evaluation Conducted: 4/8/25	Telephone Number: 920-723-6702

Property Owner R&W Ventures, LLC Parcel ID # 010-0615-3214-001 Page 2 of 3

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 80.475 ft. Depth to limiting factor >70 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
1	0-11	10yr 3/2		sl	2fgr	ml	gw	2f	0.6	1.0
2	11-23	7.5yr 4/4		sl	1msbk	ml	cs	1f	0.4	0.7
3	23-33	7.5yr 5/8		fs	0sg	ml	cs	1f	0.5	1.0
4	33-70	10yr 7/2		fs	0sg	ml	-	-	0.5	1.0

☐ 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

☐ 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 = BOD_5 > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD_5 ≤ 30 mg/L and TSS ≤ 30 mg/L

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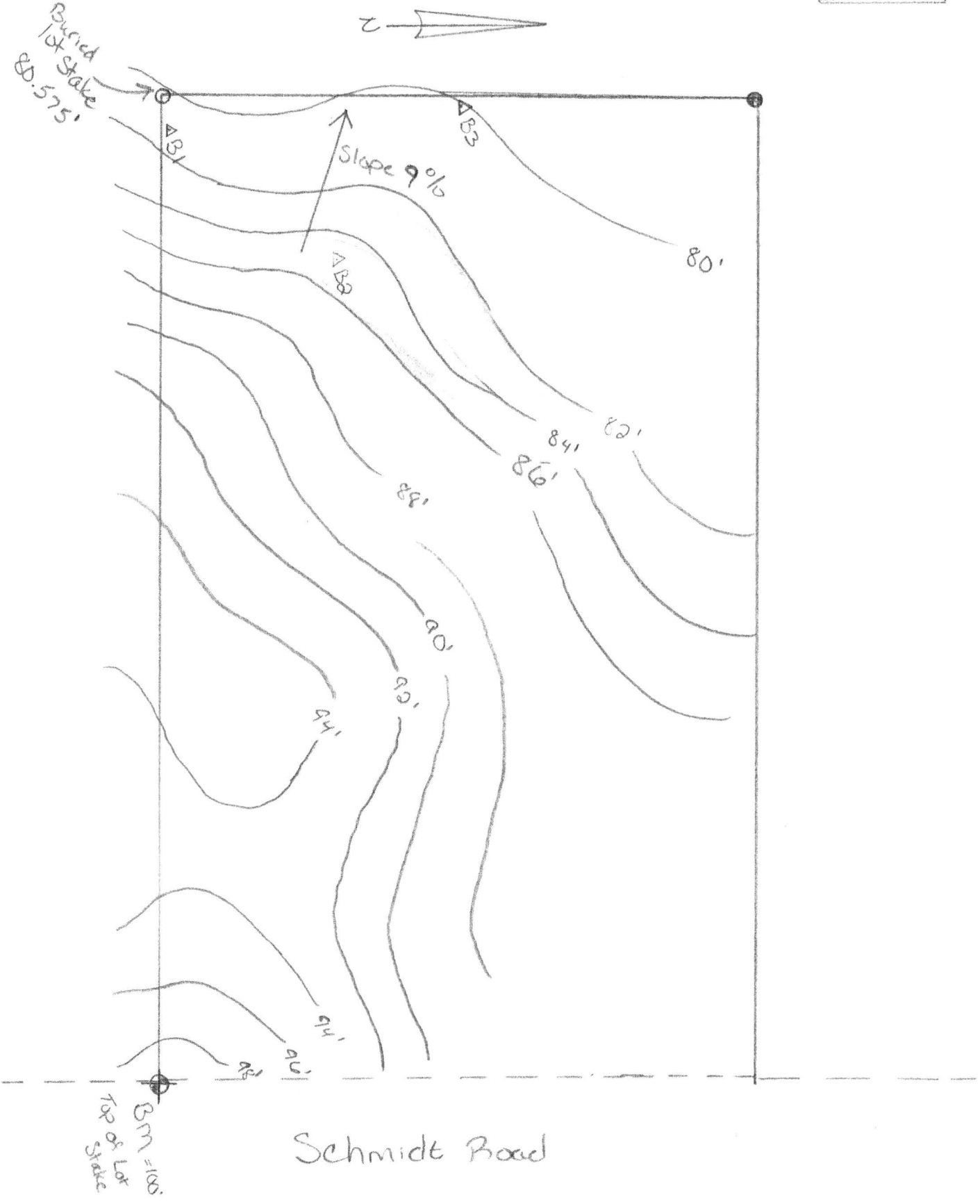
Kyle Jaeckel
CST# SP-032200004
Benchmark (BM)= 100'
At Top of SE lot Stake

All Lot Lines are assumed
and should be verified prior to installation.

Property Owner R&W Ventures, LLC
Address or Parcel ID 010-0615-3214-000
Lot 2
SE ¼, NE ¼, S 32 T 6 N, R 15E

Date: 4 / 8 / 25 Page: 3 / 3

Boring Elevations:
B1: 81.25' B2: 85.875'
B3: 80.475' B4: ____
Scale: 1 " = 50 '



JEFFERSON COUNTY PLANNING AND DEVELOPMENT
ZONING AND LAND INFORMATION
311 S. CENTER AVENUE ROOM C1040
JEFFERSON WI 53549
LAND INFORMATION: 920.674.7254
ZONING: 920.674.7130

JEFFERSON COUNTY
WISCONSIN
Explore. Thrive. Belong.

R&W VENTURES LLC
PAID BY: Jaeckel Brothers
010-0615-3214-001

Taken by: MATTHEW ZANGL
Receipt #: 001824
04/09/2025

QUANTITY	PRODUCT OR SERVICES	TYPE	AMOUNT
3	Soil Test Review Fee	Sanitary	$240.00

Contours do not match elevations of neighboring Lot 3.

Total: $240.00
CHECK: $240.00
CHECK # 85536
Change: $-.00

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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	Jefferson
Parcel I.D.	010-0615-3214-001
Reviewed by	[signature]
Date	4/30/25

Property Owner: R&W Ventures, LLC	Property Location: Govt. Lot SE 1/4 NE 1/4 S 32 T 6 N R 15 E (or) W ☑ ☐
Property Owner's Mailing Address: P.O. Box 628	Lot #: 3 / Block #: / Subd. Name or CSM#:
City: Darien / State: WI / Zip Code: 53114 / Phone Number: ( ) 920-723-4429	☐ City ☐ Village ☒ Town: Hebron / Nearest Road: Schmidt Road

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

☐ Replacement ☐ Public or commercial - Describe:

Parent material Loess over Outwash Flood Plain elevation if applicable n/a ft.

General comments and recommendations:

Benchmark = 100' top of South/East Lot Stake
South West buried Lot Stake Elevation- 87.46'

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 89.11 ft. Depth to limiting factor >100 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
1	0-18	10yr 4/4		sl	2fgr	ml	gs	2f	0.6	1.0
2	18-32	7.5yr 5/6		sl	1fgr	ml	cw	1f	0.4	0.7
3	32-49	7.5yr 4/4		sicl	2msbk	mfr	cs	-	0.4	0.6
4	49-61	10yr 6/4		vfsl	0m	mfr	cs	-	0.2	0.5
5	61-100	10yr 7/2		S	0sg	ml	-	-	0.7	1.6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 92.61 ft. Depth to limiting factor >100 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
1	0-20	10yr 4/3		sl	2mgr	ml	gw	2f	0.6	1.0
2	20-45	7.5yr 4/6		scl	2msbk	mfr	gs	1f	0.4	0.6
3	45-55	7.5yr 4/6		sicl	2msbk	mfr	as	-	0.4	0.6
4	55-100	10yr 7/2		S	0sg	ml	-	-	0.7	1.6

* Effluent #1 = BOD$_5$ > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L * Effluent #2 = BOD$_5$ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print): Kyle J. Jaeckel	Signature: [signature]	CST Number: SP-032200004
Address: 715 Messmer Street Fort Atkinson, WI 53538	Date Evaluation Conducted: 4/8/2025	Telephone Number: 920-723-6702

Property Owner R&W Ventures, LLC Parcel ID # 010-0615-3214-001 Page 2 of 3

3 Boring # ☐ Boring ☒ Pit Ground surface elev. 92.61 ft. Depth to limiting factor >92 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
1	0-12	10yr 4/4		sl	2fgr	ml	gw	2f	0.6	1.0
2	12-23	10yr 4/3		sl	2msbk	ml	gw	1f	0.6	1.0
3	23-40	7.5yr 4/6		scl	2msbk	mfr	cs	-	0.4	0.6
4	40-58	10yr 6/4		vfsl	0m	mfr	as	-	0.2	0.5
5	58-79	10yr 7/2		S	0sg	ml	cw	-	0.7	1.6
6	79-95	10yr 7/2		grS	0sg	ml	-	-	0.7	1.6

☐ 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

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

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Kyle Jaeckel
CST# SP-032200004
Benchmark (BM)= 100'
At Top SE lot Stake

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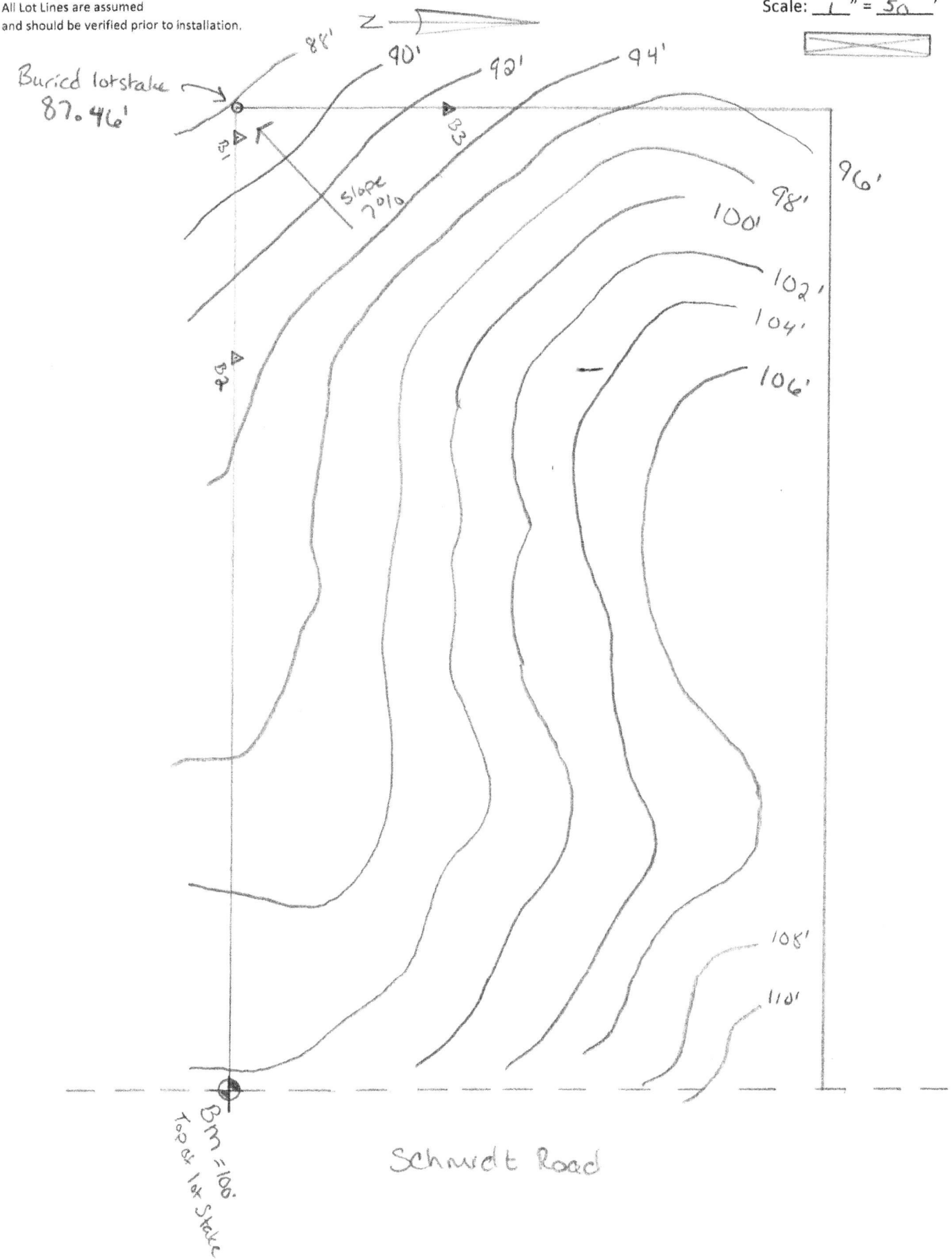
Address or Parcel ID 010-0615-3214-000
Lot 3
SE ¼, NE ¼, S 32 T 6 N, R 15E

Date: 4 / 8 / 25 Page: 3 / 3

Boring Elevations:
B1: 89.11' B2: 92.61'
B3: 92.61' B4: _____
Scale: 1 " = 50 '





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WISCONSIN
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010-0615-3214-001

Taken by: MATTHEW ZANGL
Receipt #: 001824
04/09/2025

QUANTITY	PRODUCT OR SERVICES	TYPE	AMOUNT
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Total: $240.00
CHECK: $240.00
CHECK # 85536
Change: $-.00