



Town Land Use Plan District Designation(s) (if applicable):

Present Residential

Proposed Residential

Present Use(s) of Property: Agricultural

Proposed Use(s) of Property: Residential

The subdivision abuts or adjoins a state trunk highway..... Yes ( ) No (✓)

The subdivision will be served by public sewer ..... Yes ( ) No (✓)

The subdivision abuts a county trunk highway ..... Yes (✓) No ( )

The subdivision contains shoreland/floodplain areas ..... Yes (✓) No ( )

The subdivision lies within the extra-territorial plat (ETP) authority  
area of a nearby Village or City ..... Yes ( ) No (✓)

\*Applicant is responsible for submitting to the ETP authority any fees and documentation  
needed to obtain a recommendation.

**REQUIRED SIGNATURE(S) FOR ALL APPLICATIONS:**

4/12/2021

Property Owner's Signature

Date

Property Owner's Signature

Date

**REQUIRED APPLICABLE SIGNATURES:**

4/12/2021

Applicant's Signature

Date

4/12/2021

Developer's Signature

Date



Nielsen Madsen + Barber  
CIVIL ENGINEERS AND LAND SURVEYORS

April 12, 2021

Mr. Andy Buehler  
Director of Planning & Development  
Kenosha County  
19600 75<sup>th</sup> Street, Suite 185-3  
Bristol, Wisconsin 53104

RE: Foxtail Hollow Subdivision  
Preliminary Plat & Engineering Submittal  
8<sup>th</sup> Place & 172<sup>nd</sup> Avenue  
File No. 2020.0234.01

Dear Andy,

Enclosed please find the following documents for the above-referenced project:

- 30 copies of the completed and signed Land Division Application
- A completed and signed Stormwater & Erosion Control Permit Application
- A completed and signed Stormwater Management Plan Requirements Checklist
- A completed and signed Erosion Control Plan Requirements Checklist
- A completed Site Plan Map Requirements Checklist
- A completed and signed Rezoning Application
- 30 paper copies of the Preliminary Plat
- Two (2) paper copies of the Site Grading, Drainage & Pavement Improvements Plans
- Two (2) paper copies of the Storm Water Management Plan

Mr. Andy Buehler  
Foxtail Hollow Subdivision  
April 12, 2021  
Page 2

- Two (2) paper copies of the Rezoning Exhibit
- Two (2) paper copies of the Soil Assessment Report for Infiltration
- Two (2) paper copies of the Soil Evaluation Reports for Each Proposed Lot
- Two (2) paper copies of the Soil Loss & Sediment Discharge Calculations
- Two (2) paper copies of Stormwater Maintenance Agreement and Exhibits
- Application fee in the amount of \$2,700.
  - Rezoning Application \$750 (already paid)
  - Soil Boring Review Fee \$225 (already paid)
  - Engineering Review Fee \$5,140 (already paid)
  - Preliminary Plat Fee \$2,725 (\$3,125 minus \$400 CSM review fee already paid)

All digital files will be emailed to you as well.

The documents have been prepared in accordance with Town of Paris, WDNR and Kenosha County requirements and are being submitted on behalf of John P Lourigan Trust for your review and comment.

Please contact our office with any questions you may have or if additional information is required to complete your review.

Sincerely,



Jason J. Christensen, P.E.

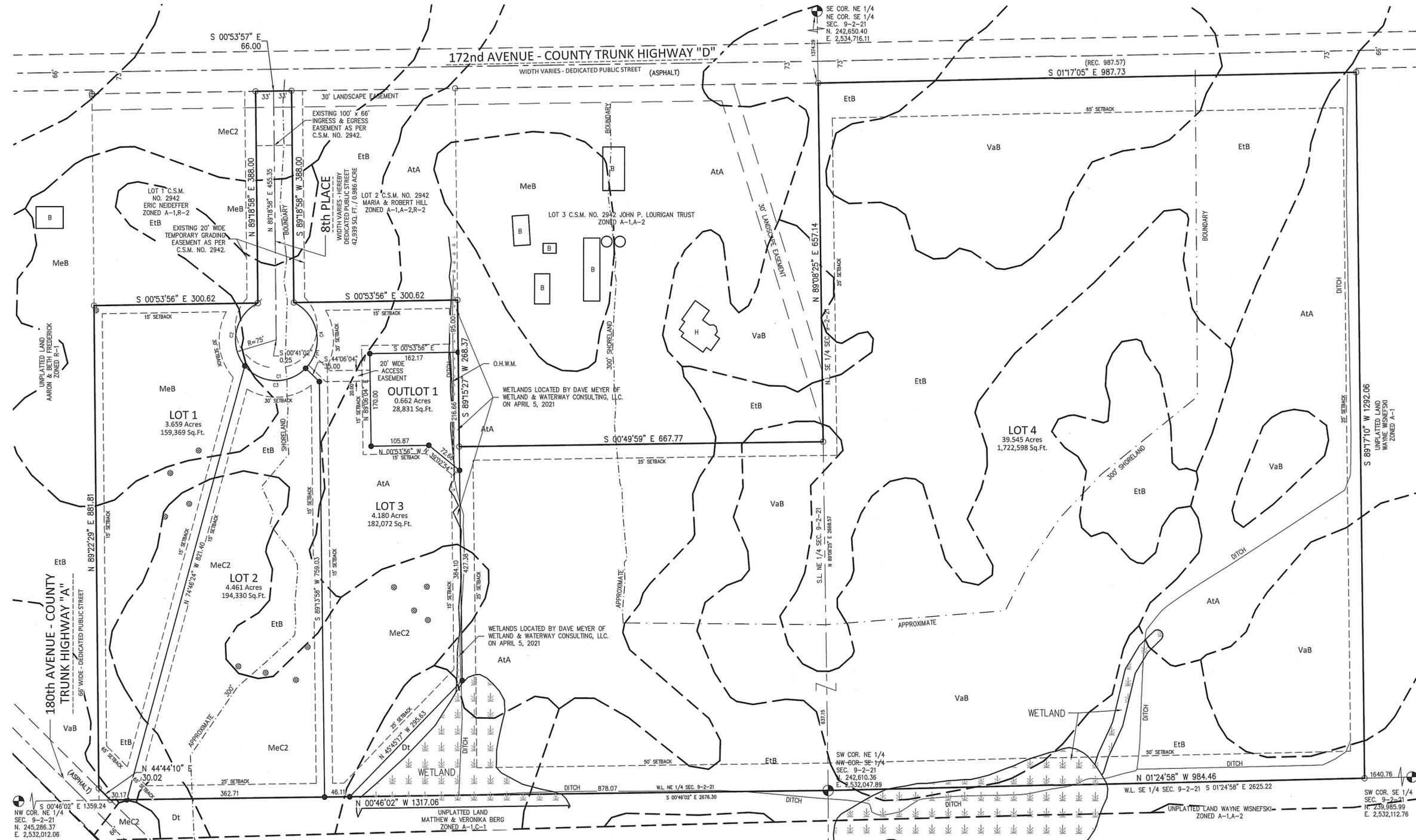
cc: John Lourigan, Owner (email only)  
John Holloway, Chairman, Town of Paris (email only)

Enclosures

Z:\2020\2020.0234.01\Design Documents\Correspondence\NMB\2020.0234.01 - Kenosha County Submittal 4-12-2021.docx

# PRELIMINARY PLAT OF FOXTAIL HOLLOW

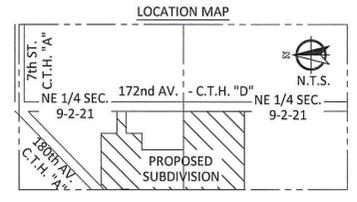
A DIVISION OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 2942, BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4, OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 21 EAST OF THE FOURTH PRINCIPAL MERIDIAN, IN THE TOWN OF PARIS, COUNTY OF KENOSHA AND STATE OF WISCONSIN.



There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis Stats. as provided by s. 236.12, Wis. Stats.

Certified \_\_\_\_\_, 20\_\_\_\_

Department of Administration



- LEGEND:**
- DENOTES A FOUND 1" O.D. IRON PIPE STAKE.
  - ⊗ DENOTES A FOUND 3/4" REBAR.
  - DENOTES A SET 3/4" O.D. REBAR, 18" IN LENGTH, WEIGHT OF 1.50 LBS. / LIN. FT. - ALL OTHER LOT CORNERS ARE FOUND AS NOTED.
  - ⊕ DENOTES A FOUND CONCRETE MONUMENT WITH BRASS CAP.
  - SOIL PITS
  - B EXISTING BARN
  - H EXISTING HOUSE

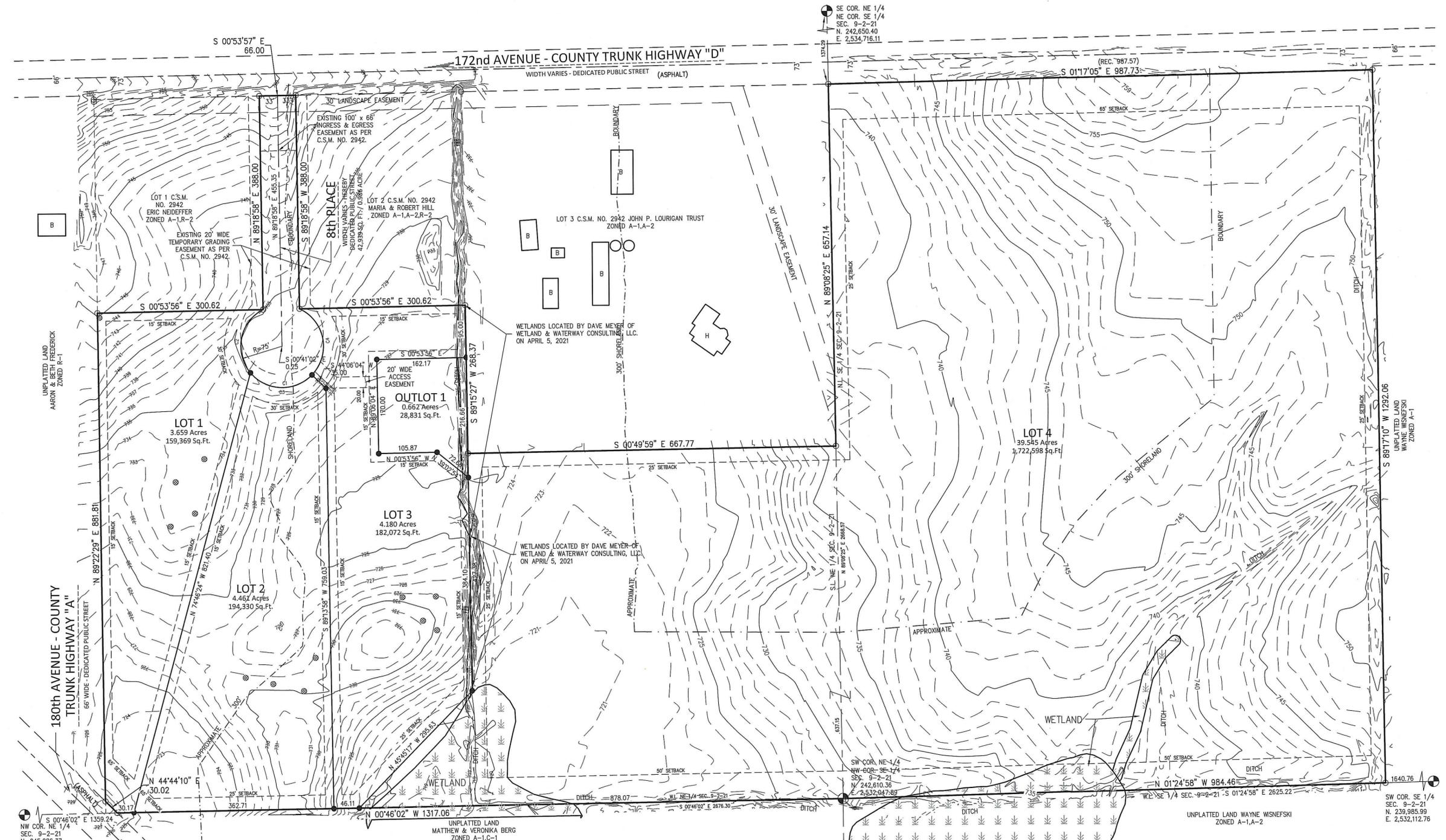
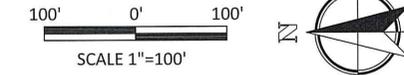
SEE PAGE 2 FOR NOTES

4-12-2021

Curve Table						
Curve #	Delta	Radius	Arc	Tangent	Chord Direction	Chord Length
C1	307°47'31"	75.00	402.90	35.75	S00°53'56"E	66.00
C2	102°39'52"	75.00	134.30	93.61	N78°18'06"W	117.06
C3	99°17'54"	75.00	128.06	83.73	S02°15'01"W	111.73
C4	108°53'45"	75.00	142.54	104.94	N78°39'11"E	122.04

# PRELIMINARY PLAT OF FOXTAIL HOLLOW

A DIVISION OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 2942, BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4, OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 21 EAST OF THE FOURTH PRINCIPAL MERIDIAN, IN THE TOWN OF PARIS, COUNTY OF KENOSHA AND STATE OF WISCONSIN.



There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis Stats. as provided by s. 236.12, Wis. Stats.

Certified \_\_\_\_\_, 20\_\_



Department of Administration

**NOTES:**

CURRENT ZONING OF PARCEL IS: A-1 AND C-1.

PROPOSED ZONING OF PARCELS IS: LOTS 1 AND 2 ARE R-2; LOT 3 AND OUTLOT 1 ARE R-2 AND C-1; LOT 4 IS A-1 AND C-1.

OWNER / DEVELOPER: JOHN P. LOURIGAN TRUST  
844 - 172nd AVENUE, UNION GROVE, WI 53182.

BEARINGS BASE: GRID NORTH, WISCONSIN COORDINATE SYSTEM, SOUTH ZONE. BASED UPON NAD 27. THE WEST LINE OF THE NE 1/4 OF SECTION 9-2-21 IS ASSUMED TO BEAR N00°46'02" W, AS PER CERTIFIED SURVEY MAP NO. 2942.

ELEVATIONS REFER TO NGVD 29.

ALL DISTANCES MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

ALL ANGLES TURNED TO THE NEAREST SECOND AND COMPUTED TO THE NEAREST HALF SECOND.

SETBACKS: R-2; 65' C.T.H.; 30' FRONT; 25' REAR; 15' SIDE. A-1; 65' C.T.H.; 40' FRONT; 50' REAR; 25' SIDE

WETLANDS NOT NOTED AS BEING DELINEATED ARE FROM THE NATIONAL WETLAND INVENTORY MAP DATED JUNE OF 2020.

THERE ARE NO PRIMARY OR SECONDARY ENVIRONMENTAL CORRIDORS ON THIS PROPERTY AS PER THE KENOSHA COUNTY GIS MAP.

SURVEYOR: MARK R. MADSEN, PLS  
ADDRESS: NIELSEN, MADSEN & BARBER, 1458 HORIZON BOULEVARD, SUITE 200, RACINE, WI 53406

LAND AREA: 2,330,139 SQUARE FEET OR 53.493 ACRES.

This property is located within an area having a Zone designation "X" by the Federal Emergency Management Agency (FEMA) on Flood Insurance Rate Map, Community Panel No. 55053C004D, which bears an effective date of June 19, 2012 and is not in a Special Flood Hazard Area.

**WISCONSIN**  
  
 MARK R. MADSEN  
 S-2271  
 RACINE, WI  
 4-12-2021

SHEET 2 OF 3 SHEETS

PRELIMINARY PLAT OF  
**FOXTAIL HOLLOW**

A DIVISION OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 2942, BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 21 EAST OF THE FOURTH PRINCIPAL MERIDIAN, IN THE TOWN OF PARIS, COUNTY OF KENOSHA AND STATE OF WISCONSIN.

SURVEYOR'S CERTIFICATE

State of Wisconsin )  
                                  ) ss  
County of Kenosha)

I, Mark R. Madsen, Professional Land Surveyor, hereby certify:

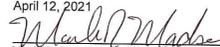
That I have surveyed, divided and mapped "Foxtail Hollow", described as: Outlot 1 of Certified Survey Map No. 2942, a map recorded in the office of the Register of Deeds for Kenosha County, Wisconsin on June 04, 2020 as Document No. 1868961. Said land being in the Town of Paris, County of Kenosha and State of Wisconsin. Containing 2,330,139 square feet or 53.493 acres.

That I have made such Survey, land division and map by the direction of the John P. Lorigan Trust, Owner of said lands.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

That I have fully complied with the provisions of Chapter 236 of the Statutes of the State of Wisconsin and the subdivision regulations, Chapter 13 of the Town of Paris Municipal Codes in surveying, dividing, mapping and dedicating the same.

April 12, 2021

  
Mark R. Madsen, S-2271  
Nielsen Madsen & Barber, S.C.  
1458 Horizon Blvd., Suite 200  
Racine, WI 53406  
(262) 634-5588



TOWN BOARD CERTIFICATE

We hereby certify that the final plat of Foxtail Hollow, in the Town of Paris, submitted for approval by the John P. Lorigan Trust, Owner of said lands, was approved by the Town Board of the Town of Paris on \_\_\_\_\_ by Resolution No. \_\_\_\_\_, and that any and all conditions of such approval have been satisfied.

By: \_\_\_\_\_  
John Holloway, Chairman

Attested By: \_\_\_\_\_  
Diana Coughlin, Clerk / Treasurer

STATE OF WISCONSIN)  
                                  ) ss  
COUNTY OF KENOSHA)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 2021, John Holloway, Chairman, and Diana Coughlin, Clerk / Treasurer, and acknowledged that they executed the foregoing instrument as Town Chairman and Village Clerk / Treasurer of the Town of Paris and by its authority.

Signed: \_\_\_\_\_  
Print Name

Notary Public, State of Wisconsin  
My commission expires/is permanent: \_\_\_\_\_

KENOSHA COUNTY PLANNING, DEVELOPMENT & EXTENSION EDUCATION COMMITTEE APPROVAL

This Plat was hereby approved by Kenosha County Planning, Development and Extension Education Committee on this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

By: \_\_\_\_\_  
Daniel Gaschke, Chair

COUNTY TREASURER'S CERTIFICATE

I, Teri Jacobson, being the duly elected, qualified and acting Kenosha County Treasurer, do hereby certify that the records of my office show no unredeemed tax sales and no unpaid taxes or special assessments as of \_\_\_\_\_, affecting the lands included in the plat of Foxtail Hollow.

By: \_\_\_\_\_  
Teri Jacobson, Kenosha County Treasurer

TOWN CLERK / TREASURER'S CERTIFICATE

I, Diana Coughlin, being the duly qualified and acting Town Clerk / Treasurer of the Town of Paris, do hereby certify that the records of my office show no unpaid taxes or special assessments as of \_\_\_\_\_, affecting the lands included in this plat of Foxtail Hollow.

By: \_\_\_\_\_  
Diana Coughlin, Clerk / Treasurer

OWNER'S CERTIFICATE OF DEDICATION

The John P. Lorigan Trust, duly organized and existing under and by virtue of the laws of the State of Wisconsin, as Owner, does hereby certify that said John P. Lorigan Trust caused the land described on the this plat to be surveyed, divided, mapped and dedicated as represented on this plat. John P. Lorigan Trust, does further certify that this plat is required to be submitted to the following for approval: the Town of Paris; the Kenosha County Planning, Development and Extension Education Committee; and the Wisconsin Department of Administration.

IN WITNESS WHEREOF the said John P. Lorigan Trust has caused these presents to be signed by \_\_\_\_\_ Trustee, at \_\_\_\_\_, Wisconsin, and its seal affixed hereunto this \_\_\_\_\_ day of \_\_\_\_\_, 2021 in the presence of:

John P. Lorigan Trust

WITNESS: \_\_\_\_\_  
Print Name \_\_\_\_\_, Trustee

STATE OF WISCONSIN)  
                                  ) ss  
COUNTY OF KENOSHA)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 2021, \_\_\_\_\_, Trustee of the above-named John P. Lorigan Trust, to me known to be the person who executed the foregoing and acknowledged the same.

Signed: \_\_\_\_\_  
Print Name

Notary Public, State of Wisconsin  
My commission expires/is permanent: \_\_\_\_\_

S E A L

There are no objections to this plat with respect to Secs. 236.15, 236.16, 236.20 and 236.21(1) and (2), Wis Stats. as provided by s. 236.12, Wis. Stats.

Certified \_\_\_\_\_, 20\_\_



Department of Administration

### 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 Kenosha	
Parcel I.D. 45-4-221-091-0314	
Reviewed by	Date

Property Owner John P Lourigan Trust				Property Location Govt. Lot SW ¼ NE¼ S 9 T 2 N R 21				<input checked="" type="checkbox"/>	<input type="checkbox"/>
Property Owner's Mailing Address 844 172 <sup>nd</sup> Ave				Lot # 1	Block #	Subd. Name or CSM#			
City Union Grove	State WI	Zip Code 53182	Phone Number ( )	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town Paris	Nearest Road 172 <sup>nd</sup> Ave		

<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: <u>4</u>	Code derived design flow rate <u>600</u> GPD	Site Suitable For: <input type="checkbox"/> Conventional <input type="checkbox"/> At-Grade <input checked="" type="checkbox"/> Mound <input type="checkbox"/> Holding Tank <input type="checkbox"/>
<input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial - Describe: _____	Flood Plan elevation if applicable _____ ft.	
Parent material <u>Glacial Till</u>		
General comments and recommendations: Prop. Mound site Established		

1 Boring #  Boring  Pit Ground surface elev. 89.0 ft Depth to limiting factor 18 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiCL	2csbk	Mfr	AS	1VF	0.4	0.6
2	9-18	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	18-32	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	32-39	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

2 Boring #  Boring  Pit Ground surface elev. 88.8 ft Depth to limiting factor 16 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiCL	1csbk	Mfr	AS	1VF	0.2	0.3
2	9-16	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	16-20	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	20-28	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

\* 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) Logan Mohr		CST Number 1410637
Address W4644 Pine Creek Drive Elkhorn WI 53121	Date Evaluation Conducted 12/16/2020	Telephone Number 262 495 7004

3 Boring #

Boring  
 Pit

Ground surface elev. 89.2 ft.

Depth to limiting factor 14 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiCL	1csbk	Mfr	AS	1VF	0.2	0.3
2	8-14	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	14-20	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	20-26	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

4 Boring #

Boring  
 Pit

Ground surface elev. 89.2 ft.

Depth to limiting factor 17 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiCL	2csbk	Mfr	AS	1VF	0.4	0.6
2	9-17	10yr4/4	-----	CL	2fsbk	Mfr	GW	-----	0.4	0.6
3	17-20	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	20-30	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

5 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 <sup>2</sup>	
									*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



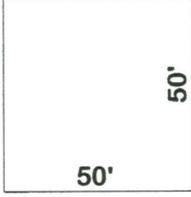
BM

300.61'



SCALE  
1" = 50'

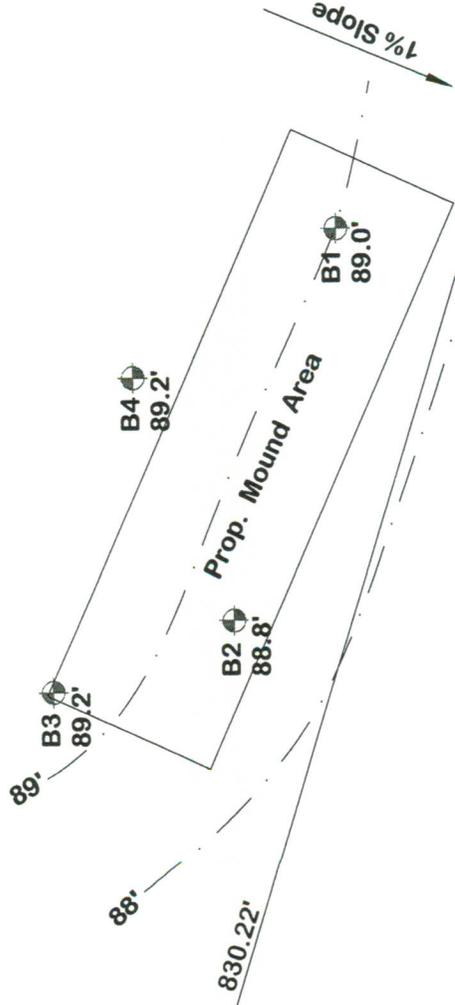
BENCHMARK = 100'  
Top of NE Lot Corner



*Logan Mohr*  
PROPERTY OWNER  
JOHN P. LOURIGAN TRUST  
844 172ND AVE  
UNION GROVE WI 53182  
  
LOCATION  
45-4-221-091-0314  
Lot 1  
SW, NE 9-24-21E  
Town of Paris  
Kenosha County

881.80'

Not Drawn to Scale  
Drawn to Scale



8TH PLACE

830.22'

88'

89' B3 89.2'

B4 89.2'

B2 88.8'

B1 89.0'

158  
11

### 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 Kenosha
Parcel I.D. 45-4-221-091-0314
Reviewed by _____ Date _____

Property Owner John P Lourigan Trust				Property Location Govt. Lot SW ¼ NE¼ S9 T 2 N R 21				<input checked="" type="checkbox"/> E (or) W	<input type="checkbox"/>
Property Owner's Mailing Address 844 172 <sup>nd</sup> Ave				Lot # 2	Block #	Subd. Name or CSM#			
City Union Grove	State WI	Zip Code 53182	Phone Number ( )	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town Paris	Nearest Road 172 <sup>nd</sup> Ave		

<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: <u>4</u>	Code derived design flow rate <u>600</u> GPD	Site Suitable For: <input type="checkbox"/> Conventional <input type="checkbox"/> At-Grade <input checked="" type="checkbox"/> Mound <input type="checkbox"/> Holding Tank <input type="checkbox"/>
<input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial – Describe: _____	Flood Plan elevation if applicable _____ ft.	
Parent material <u>Glacial Till</u>		
General comments and recommendations: Prop. Mound Site established		

1 Boring #  Boring  Pit Ground surface elev. 99.9 ft. Depth to limiting factor 21 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-12	10yr3/2	-----	SiL	1csbk	Mfr	AS	1VF	0.4	0.6
2	12-21	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	21-26	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
<b>4</b>	26-33	10yr5/4	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	----	-----	0.2	0.3

2 Boring #  Boring  Pit Ground surface elev. 100.0 ft. Depth to limiting factor 17 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiCL	2msbk	Mfr	AS	1VF	0.4	0.6
2	9-17	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	17-21	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
<b>4</b>	21-28	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

\* 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) Logan Mohr		CST Number 1410637
Address W4644 Pine Creek Drive Elkhorn WI 53121	Date Evaluation Conducted 12/16/2020	Telephone Number 262 495 7004

3

Boring #

Boring  
 Pit

Ground surface elev. 100.6 ft.

Depth to limiting factor 19 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-12	10yr3/2	-----	SiCL	2csbk	Mfr	AS	1VF	0.4	0.6
2	12-19	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	19-24	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	24-30	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

4

Boring #

Boring  
 Pit

Ground surface elev. 99.9 ft.

Depth to limiting factor 19 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-10	10yr3/3	-----	SiCL	2msbk	Mfr	AS	1VF	0.4	0.6
2	10-19	10yr4/4	-----	CL	2fsbk	Mfr	GW	-----	0.4	0.6
3	19-20	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	20-22	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

5

Boring #

Boring  
 Pit

Ground surface elev. \_\_\_\_ ft.

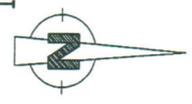
Depth to limiting factor \_\_\_\_ in.

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 <sup>2</sup>	
									*Eff#1	*Eff#2

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

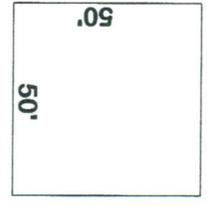
\* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

Original

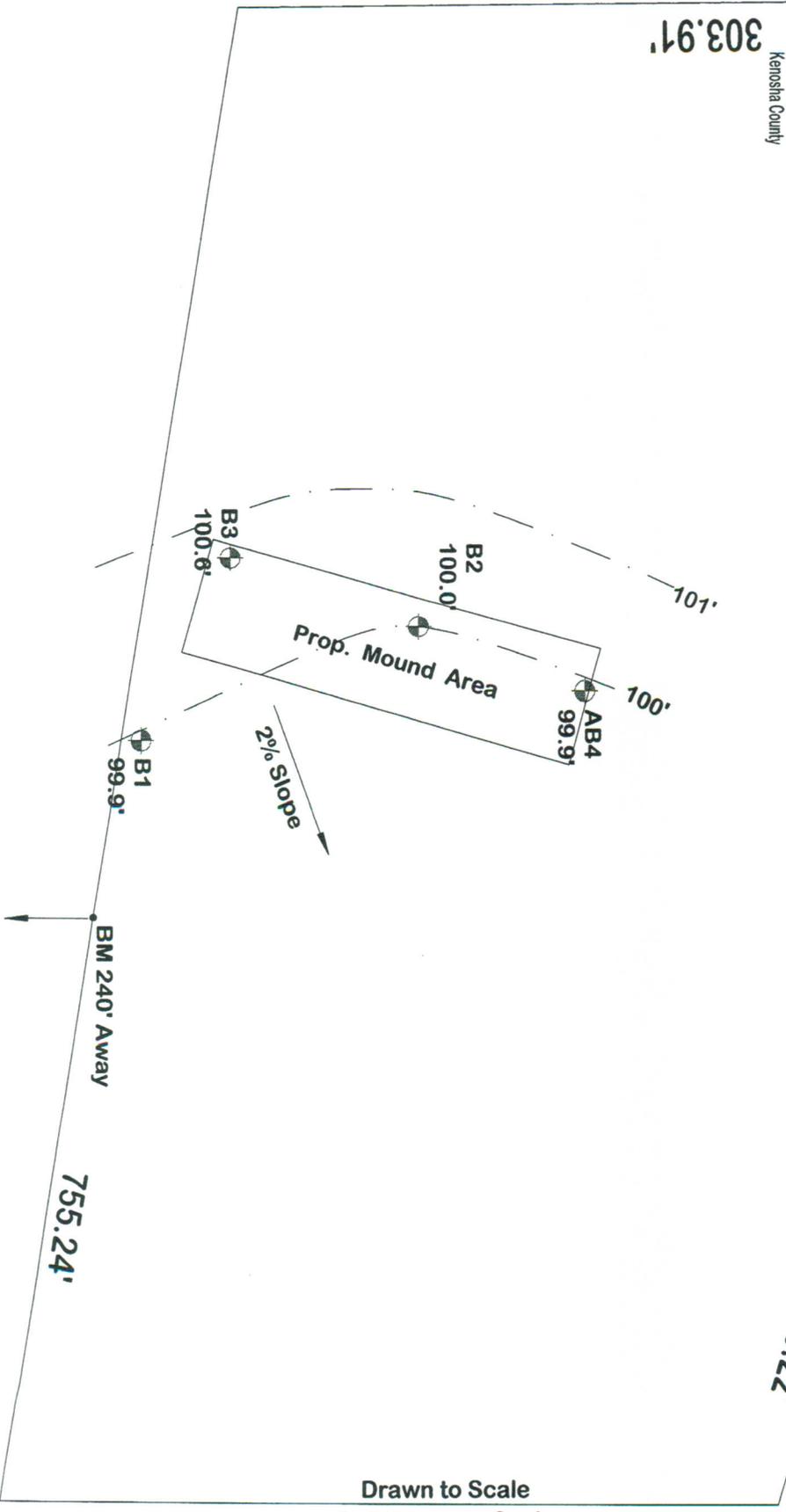


PROPERTY OWNER  
JOHN P LOURIGAN TRUST  
844 172ND AVE  
UNION GROVE WI 53182

LOCATION  
45-4-221-091-0314  
Lot 2  
SW, NE 9-2N-21E  
Town of Paris  
Kenosha County



303.91'



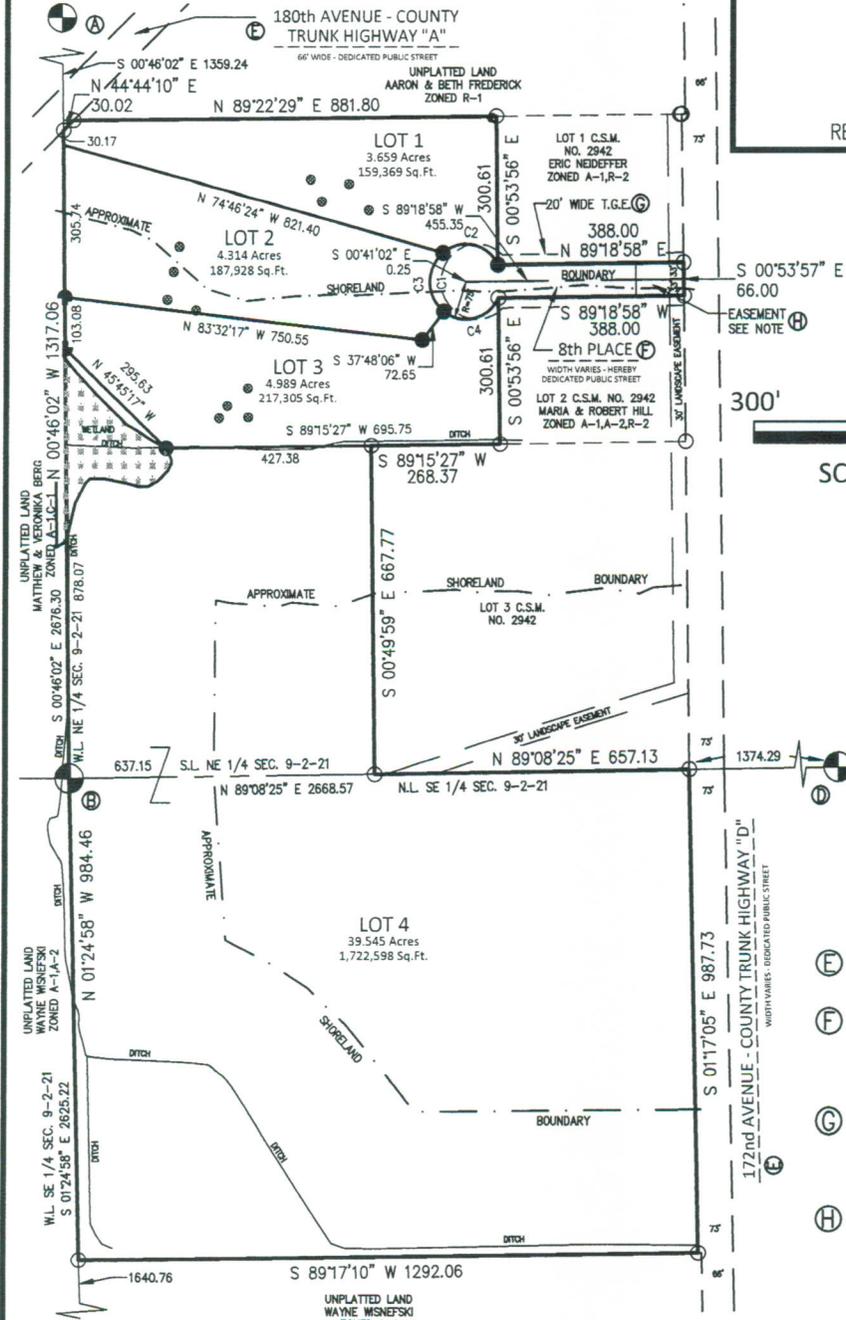
Drawn to Scale  
Not Drawn to Scale

RD 5th  
4'

Q 4027

# CERTIFIED SURVEY MAP NO. \_\_\_\_\_

A DIVISION OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 2942, BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 21 EAST OF THE FOURTH PRINCIPAL MERIDIAN, IN THE TOWN OF PARIS, COUNTY OF KENOSHA AND STATE OF WISCONSIN.



RECORDING DATA

SCALE 1"=300'

- (A) NW COR. NE 1/4 SEC. 9-2-21 N. 245,286.37 E. 2,532,012.06
- (B) SW COR. NE 1/4 NW COR. SE 1/4 SEC. 9-2-21 N. 242,610.36 E. 2,532,047.89
- (C) SW COR. SE 1/4 SEC. 9-2-21 N. 239,985.99 E. 2,532,112.76
- (D) SE COR. NE 1/4 NE COR. SE 1/4 SEC. 9-2-21 N. 242,650.40 E. 2,534,716.11

- (E) EXISTING DEDICATED PUBLIC STREETS.
- (F) HEREBY DEDICATED PUBLIC STREET: 8th PLACE 42,939 SQ. FT. OR 0.986 ACRE.
- (G) EXISTING 20' WIDE TEMPORARY GRADING EASEMENT AS PER C.S.M. NO. 2942.
- (H) EXISTING 100' x 66' INGRESS & EGRESS EASEMENT AS PER C.S.M. NO. 2942.

**LEGEND:**

- FOUND 1" IRON PIPE
- SET 3/4" REBAR
- ⊗ SOIL BORINGS
- ⊙ FOUND CONCRETE MONUMENT WITH A BRASS CAP

SEE PAGE 2 FOR LOCATION MAP, CURVE TABLE, AND ADDITIONAL NOTES.



**Nielsen Madsen + Barber**  
 CIVIL ENGINEERS AND LAND SURVEYORS  
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 Tele: (262)634-5588 Website: www.nmbcsc.net

### 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 <b>Kenosha</b>	
Parcel I.D. <b>45-4-221-091-0314</b>	
Reviewed by	Date

Property Owner <b>John P Lourigan Trust</b>				Property Location Govt. Lot <b>SW 1/4 NE 1/4 S 9 T 2 N R 21</b>				<input checked="" type="checkbox"/>	<input type="checkbox"/>
Property Owner's Mailing Address <b>844 172<sup>nd</sup> Ave</b>				Lot # <b>3</b>	Block #	Subd. Name or CSM#			
City <b>Union Grove</b>	State <b>WI</b>	Zip Code <b>53182</b>	Phone Number <b>( )</b>	<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town	Nearest Road <b>172<sup>nd</sup> Ave</b>		

<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: <b>4</b>	Code derived design flow rate <b>600</b> GPD	Site Suitable For: <input type="checkbox"/> Conventional <input type="checkbox"/> At-Grade <input checked="" type="checkbox"/> Mound <input type="checkbox"/> Holding Tank <input type="checkbox"/>
<input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial - Describe: _____	Flood Plan elevation if applicable _____ ft.	
Parent material <u>Glacial Till</u>		
General comments and recommendations: Prop. Mound Site Established		

**1** Boring #  Boring  Pit Ground surface elev. 99.8 ft Depth to limiting factor 16 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-8	10yr3/3	-----	SiCL	2msbk	Mfr	AS	1VF	0.4	0.6
2	8-16	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	16-21	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
<b>4</b>	21-28	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

**2** Boring #  Boring  Pit Ground surface elev. 99.5 ft Depth to limiting factor 23 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-9	10yr3/2	-----	SiCL	1msbk	Mfr	AS	1VF	0.2	0.3
2	9-23	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	23-25	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
<b>4</b>	25-32	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

\* 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) <b>Logan Mohr</b>		CST Number <b>1410637</b>
Address <b>W4644 Pine Creek Drive Elkhorn WI 53121</b>	Date Evaluation Conducted <b>12/16/2020</b>	Telephone Number <b>262 495 7004</b>

3 Boring #

Boring  
 Pit

Ground surface elev. 99.6 ft.

Depth to limiting factor 17 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-8	10yr3/2	-----	SiCL	1msbk	Mfr	AS	1VF	0.2	0.3
2	8-17	10yr4/4	-----	CL	2msbk	Mfr	GW	-----	0.4	0.6
3	17-20	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	20-26	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

4 Boring #

Boring  
 Pit

Ground surface elev. 101.4 ft.

Depth to limiting factor 17 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 <sup>2</sup>	
									*Eff#1	*Eff#2
1	0-10	10yr3/3	-----	SiCL	2msbk	Mfr	AS	1VF	0.4	0.6
2	10-17	10yr4/4	-----	CL	2fsbk	Mfr	GW	-----	0.4	0.6
3	17-23	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	GW	-----	0.2	0.3
4	23-30	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

5 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 <sup>2</sup>	
									*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

Original



Logan Mohr  
1410637

Logan Mohr

PROPERTY OWNER  
JOHN LOURIGAN TRUST  
844 172ND AVE  
UNION GROVE WI 53182

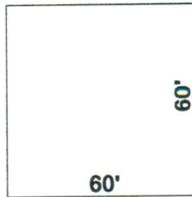


LOCATION

454-221-091-0314  
Lot 3  
SW, NE 8-2N-21E  
Town of Paris  
Menasha County

SCALE  
1" = 60'

BENCHMARK = 100'  
Spike in Tree



135.08'

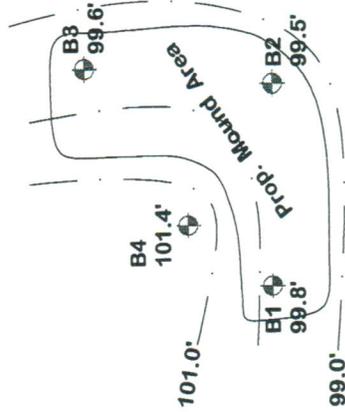
755.24'

295.63'

695.75'

•BM

4% Slope

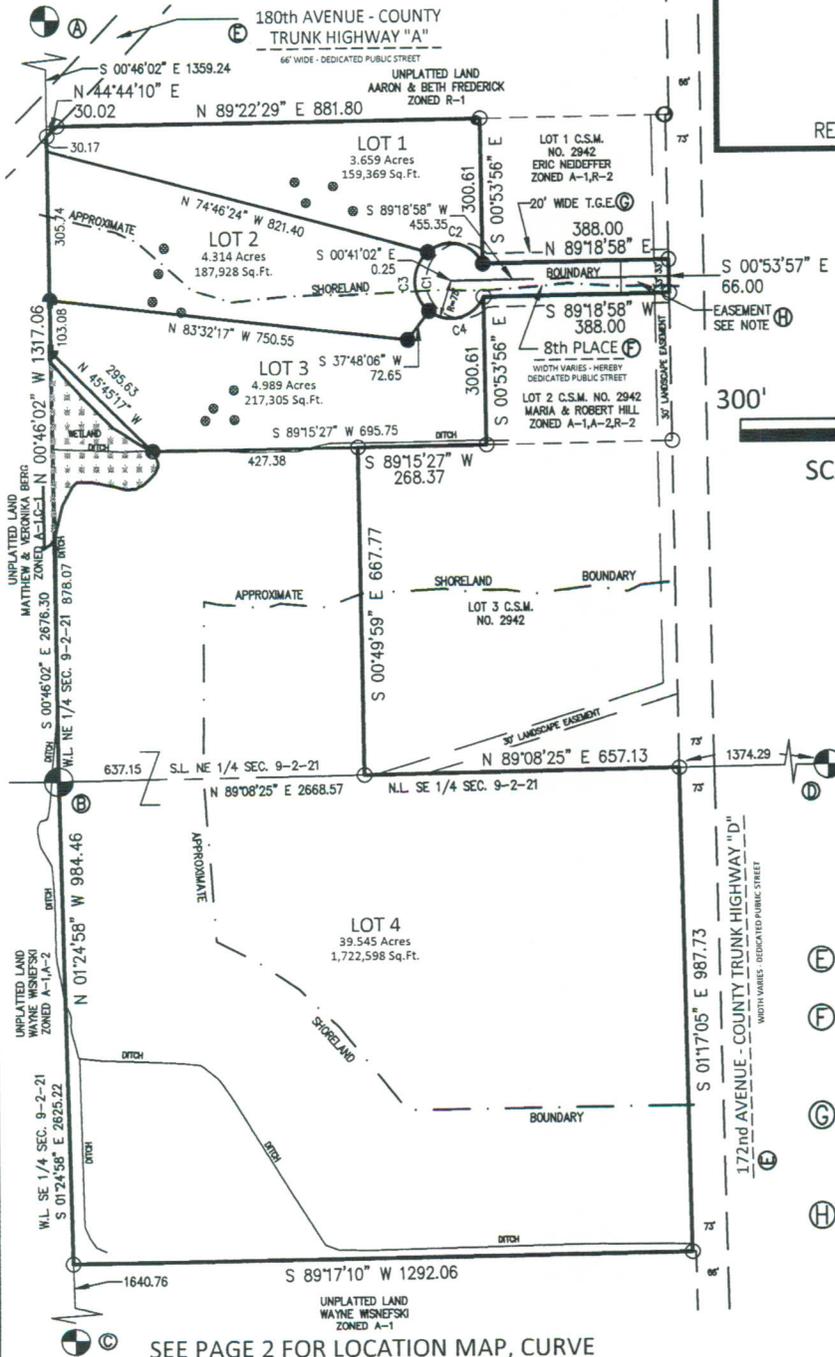


Drawn to Scale  
Not Drawn to Scale

1702.0

# CERTIFIED SURVEY MAP NO. \_\_\_\_\_

A DIVISION OF OUTLOT 1 OF CERTIFIED SURVEY MAP NO. 2942, BEING PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND PART OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4, OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 21 EAST OF THE FOURTH PRINCIPAL MERIDIAN, IN THE TOWN OF PARIS, COUNTY OF KENOSHA AND STATE OF WISCONSIN.



RECORDING DATA



300' 0' 300'

SCALE 1"=300'

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E. 2,532,012.06
- (B) SW COR. NE 1/4 NW COR. SE 1/4 SEC. 9-2-21  
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E. 2,532,047.89
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This Instrument was drafted by Mark R. Madsen December 30, 2020

2020.0234.01 - CSM.DWG  
SHEET 1 OF 3 SHEETS