



January 2013

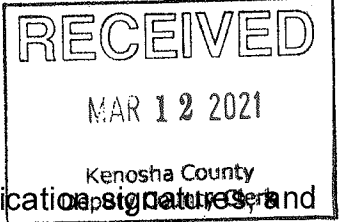
COUNTY OF KENOSHA

Department of Planning and Development

RECEIVED

APR 12 2021

LAND DIVISION APPLICATION



In order for applications to be processed, all information, drawings, application signatures and fees required shall be submitted at time of application.

Please check the appropriate box below for the type of application being submitted:

- ☐ Certified Survey Map
- ☒ Subdivision Preliminary Plat
- ☐ Subdivision Final Plat
- ☐ Condominium Plat

Applicant is: ☒ Property Owner ☐ Subdivider ☐ Other _____

Applicant Name: John P. Lourigan Trust Date 3-26-2021

Mailing Address: 844 172nd Avenue Phone # (262) 893-6537

Union Grove, Wisconsin 53182 Phone # _____

Tax Parcel Number(s): 45-4-221-091-0314

Acreage of Project: 53.492 Ac

Location of Property (including legal description):

1,500' south of the intersection of CTH's A and D. See plat for legal description.

Subdivision/Development Name (if applicable): Foxtail Hollow

Existing Zoning: Res R-2/ Ag A-1 / Shoreland C-1 Proposed Zoning: Residential /Shoreland

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 (✓)

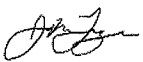
The subdivision abuts a county trunk highway Yes (✓) No ()

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



April 12, 2021

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

RE: Foxtail Hollow Subdivision
Preliminary Plat & Engineering Submittal
8th Place & 172nd 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

- 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)

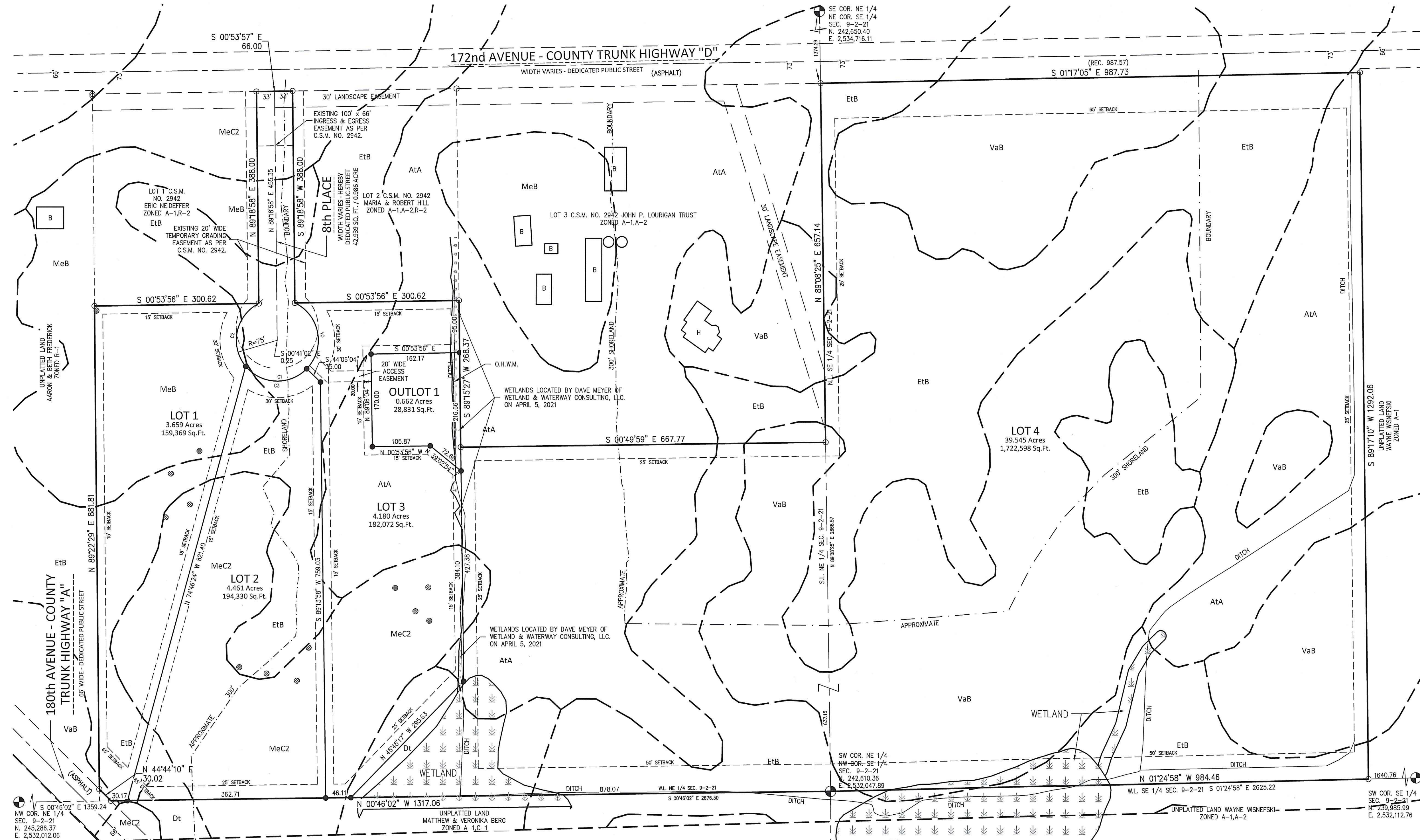
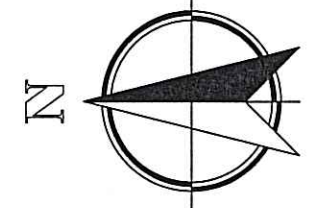
Enclosures

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 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.

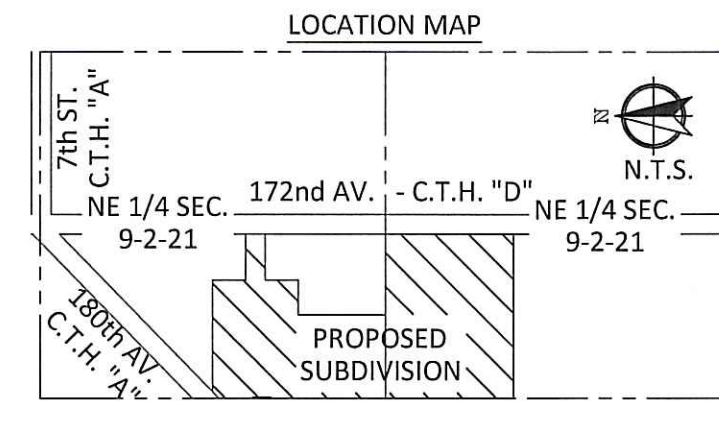
100' 0' 100'
SCALE 1"=100'



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



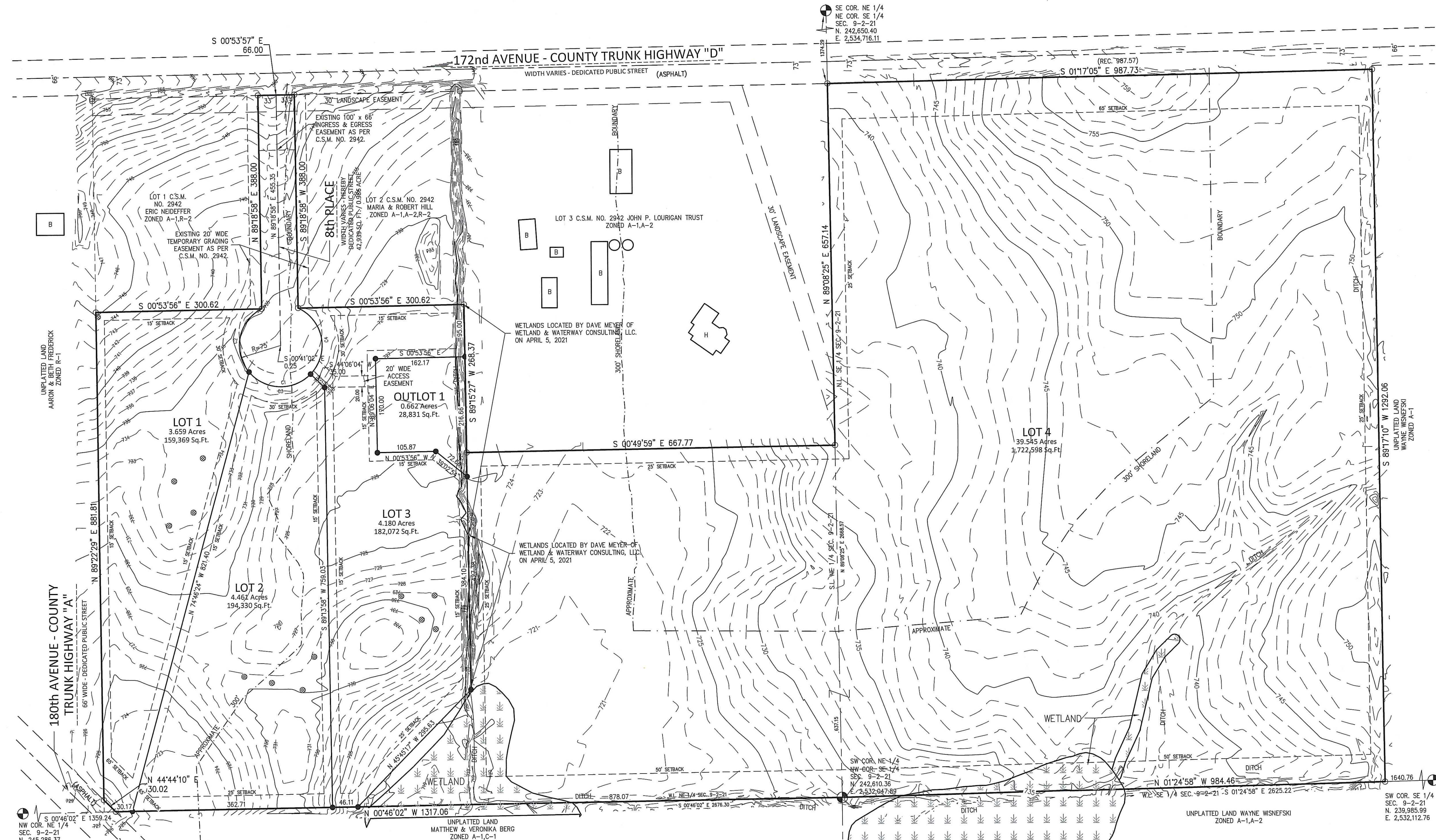
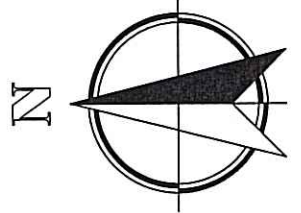
Curve Table						
Curve #	Delta	Radius	Arc	Tangent	Chord Direction	Chord Length
C1	30°47'31"	75.00	402.90	36.75	S00°53'56"E	66.00
C2	102°35'52"	75.00	134.30	63.61	N78°18'06"W	117.05
C3	99°17'54"	75.00	126.06	63.73	S02°15'01"W	111.73
C4	108°53'45"	75.00	142.54	104.94	N78°39'11"E	122.04

SHEET 1 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.

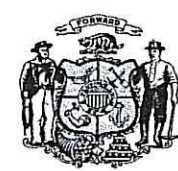
100' 0' 100'
SCALE 1"=100'



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 PARCELS 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. 55059C0040D, which bears an effective date of June 19, 2012 and is not in a Special Flood Hazard Area.



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.

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)).

Property Owner John P Lourigan Trust				Property Location Govt. Lot SW 1/4 NE 1/4 S 9 T 2 N R 21				<input checked="" type="checkbox"/> E (or) W <input type="checkbox"/>	
Property Owner's Mailing Address 844 172 nd 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 nd Ave		


<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: 4		Code derived design flow rate 600 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 #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>89.0</u> ft	Depth to limiting factor <u>18</u> in.	Soil Application Rate					
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/Ft ²	
									*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 #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>88.8</u> ft.	Depth to limiting factor <u>16</u> in.	Soil Application Rate					
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	GPD/Ft ²	
									*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 ²	
									*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 ²	
									*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 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



BM

SCALE
1" = 50'

BENCHMARK = 100'
Top of NE Lot Corner



Logan Mohr
14105

PROPERTY OWNER
JOHN P. LOURIGAN TRUST

844 172ND AVE

UNION GROVE WI 53182

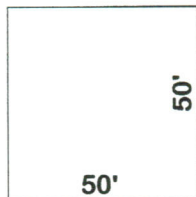
LOCATION
45-4-221-091-0314

Lot 1

SW, NE 9-24-21E

Town of Paris

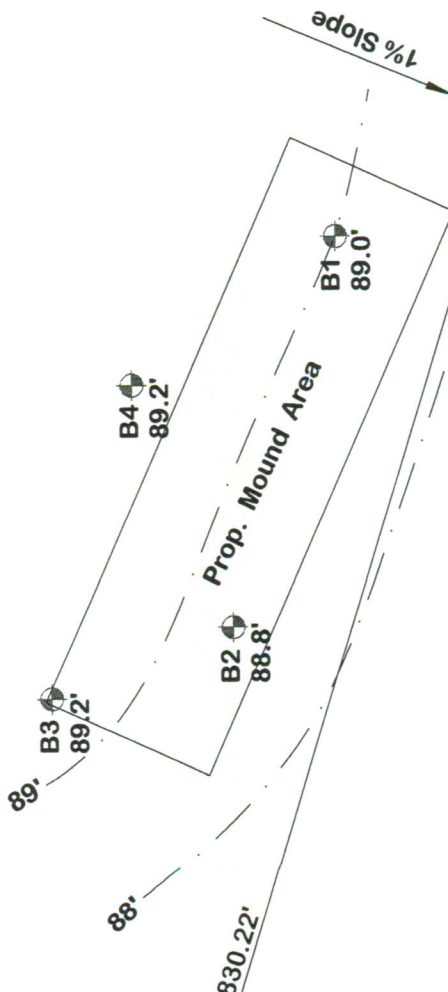
Kenosha County



300.61'

881.80'

Not Drawn to Scale
Drawn to Scale



8TH PLACE

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 1/4 NE 1/4 S 9 T 2 N R 21				<input checked="" type="checkbox"/> E (or) W <input type="checkbox"/>	
Property Owner's Mailing Address 844 172 nd 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	Nearest Road 172 nd Ave		

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

1 Boring #	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Pit	Ground surface elev. <u>99.9</u> ft.	Depth to limiting factor <u>21</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/Ft ²	
									*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
4	26-33	10yr5/4	c2d10yr 5/6 6/8	SiCL	1fsbk	Mfr	-----	-----	0.2	0.3

2 Boring #	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Pit	Ground surface elev. <u>100.0</u> ft.	Depth to limiting factor <u>17</u> 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 ²	
									*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
4	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 ²	
									*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 ²	
									*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

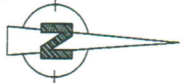
5 Boring # ☐ Boring ☐ Pit Ground surface elev. ____ ft. Depth to limiting factor ____ in.

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 ²	
									*Eff#1	*Eff#2

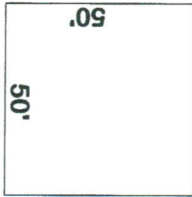
* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

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

Original

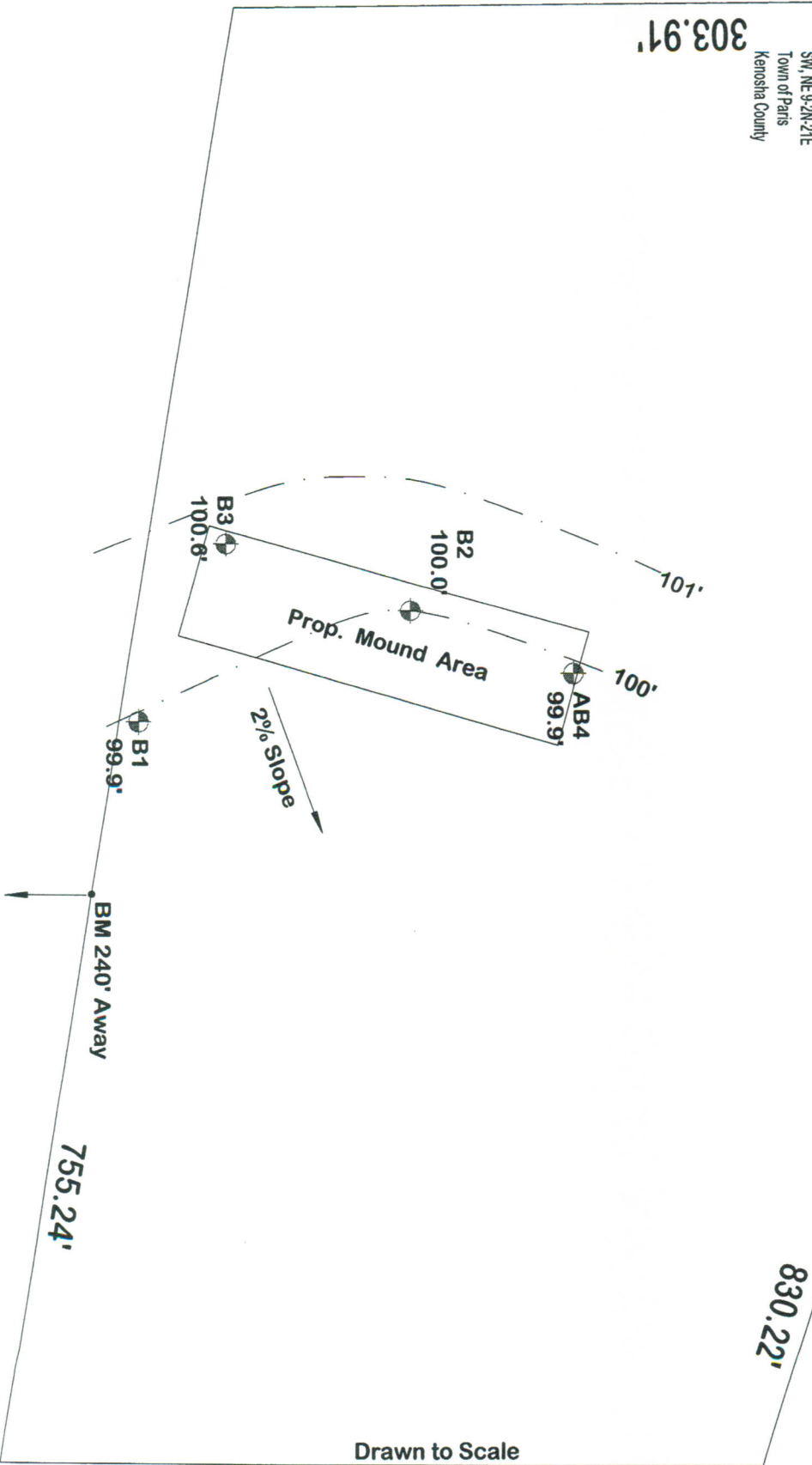


PROPERTY OWNER
JOHN P LOURIGAN TRUST
844 172ND AVE
UNION GROVE WI 53182
SCALE 1" = 50'
BENCHMARK = 100'
Nail in Tree



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

303.91'

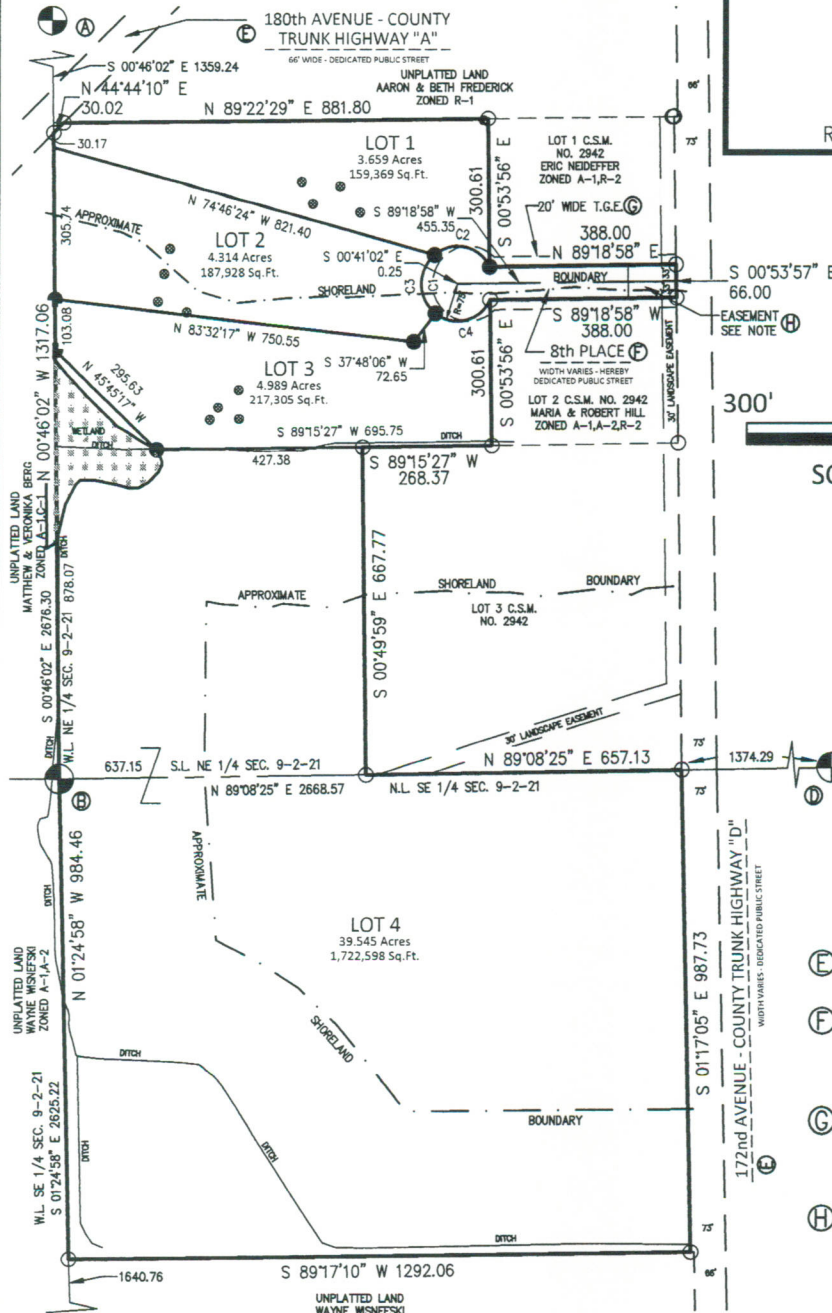


Drawn to Scale
Not Drawn to Scale

70 5' 11"
4' 11"

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'

- (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

1458 Horizon Blvd. Suite 200, Racine, WI. 53406

Tele: (262)634-5588 Website: www.nmbasc.net

This Instrument was drafted by Mark R. Madsen December 30, 2020

2020.0234.01 - CSM.DWG
SHEET 1 OF 3 SHEETS

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 1/4 NE 1/4 S 9 T 2 N R 21				<input checked="" type="checkbox"/> E (or) W
Property Owner's Mailing Address 844 172 nd Ave				Lot # 3	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	Nearest Road 172 nd Ave	

<input checked="" type="checkbox"/> New Construction Use: <input checked="" type="checkbox"/> Residential / Number of bedrooms: 4		Code derived design flow rate 600 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: _____			
Parent material <u>Glacial Till</u>		Flood Plan elevation if applicable _____ ft.	
General comments and recommendations: Prop. Mound Site Established			

1	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>99.8 ft</u>	Depth to limiting factor <u>16 in.</u>
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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/Ft ²	
1	0-8	10yr3/3	-----	SiCL	2msbk	Mfr	AS	1VF	*Eff#1 0.4	*Eff#2 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
4	21-28	10yr5/4	c2d10yr 5/6 6/8	SiCL	0M	Mfr	----	-----	0.0	0.0

2	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground surface elev. <u>99.5 ft.</u>	Depth to limiting factor <u>23 in.</u>
---	----------	--	--------------------------------------	--

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 ²	
1	0-9	10yr3/2	-----	SiCL	1msbk	Mfr	AS	1VF	*Eff#1 0.2	*Eff#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
4	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) Logan Mohr	 Signature	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☒ PitGround 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 ²	
									*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☒ PitGround 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 ²	
									*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☐ PitGround 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 ²	
									*Eff#1	*Eff#2

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Original



Logan Mohr

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



LOCATION

454-221-091-0314

Lot 3

SW, NE 9-2N-21E

Town of Paris

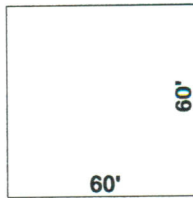
Kenosha County

SCALE

1" = 60'

BENCHMARK = 100'

Spoke in Tree



135.08'

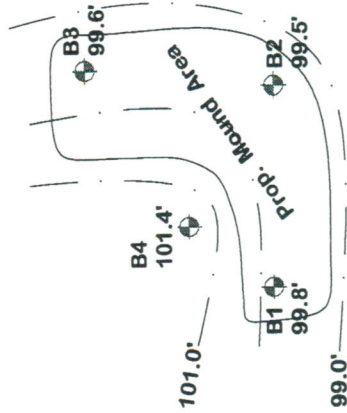
755.24'

295.63'

•BM

695.75'

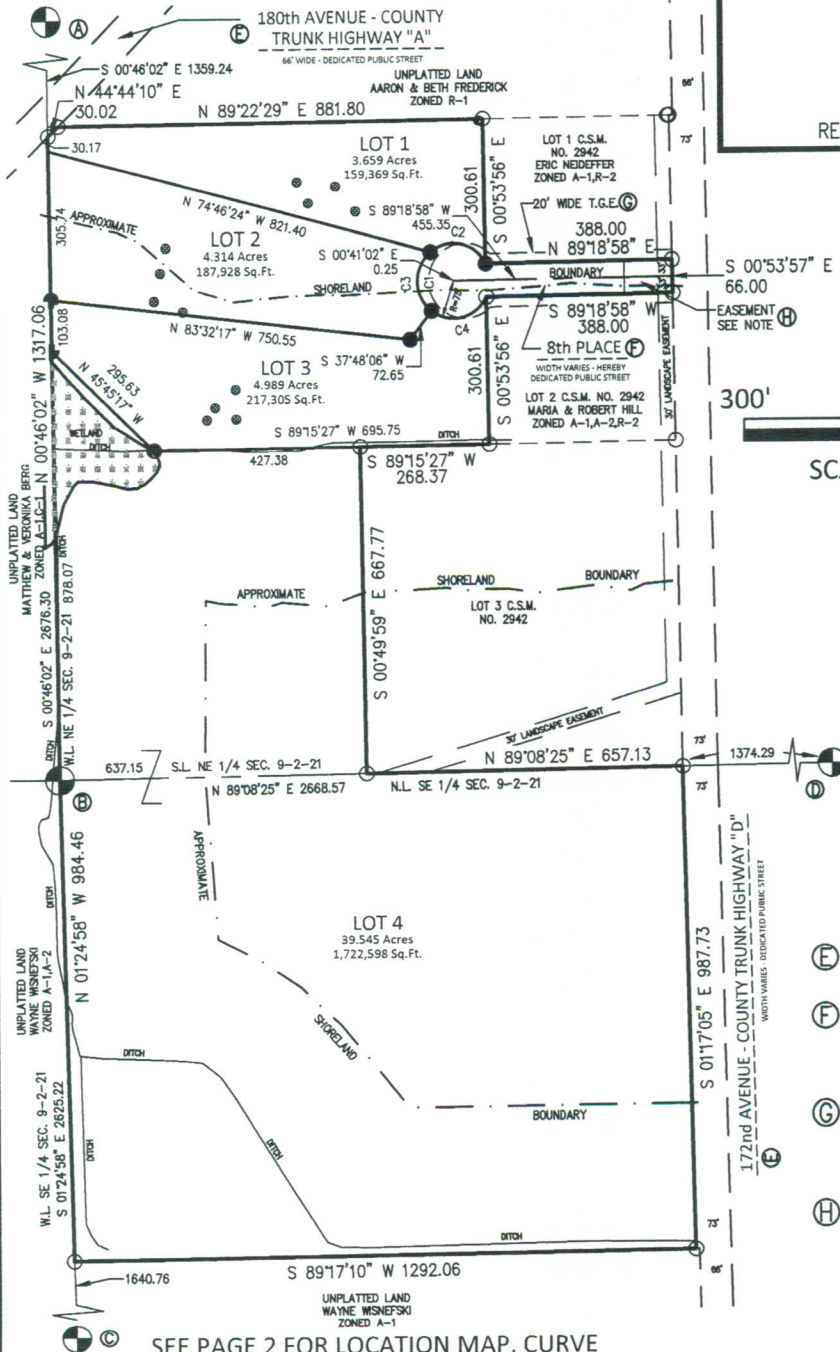
4% Slope



Not Drawn to Scale
Drawn to Scale

CERTIFIED SURVEY MAP NO. _____

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This Instrument was drafted by Mark R. Madsen December 30, 2020

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SHEET 1 OF 3 SHEETS