



COUNTY OF BECKER

Planning and Zoning

915 Lake Ave, Detroit Lakes, MN 56501

Phone: 218-846-7314 ~ Fax: 218-846-7266

PLANNING COMMISSION NOTICE OF PUBLIC HEARING

****HEARING DATE AND LOCATION****

July 29th, 2026 @ 6:00 P.M.

****3RD FLOOR JURY ASSEMBLY ROOM – BECKER COUNTY COURTHOUSE****

APPLICANT: Brenden Mattson & Deborah Mattson
50830 Smokey Hills Rd
Ponsford, MN 56575

Project Location: 50830 Smokey Hills Rd
Ponsford, MN 56575

APPLICATION AND DESCRIPTION OF PROJECT:

Request a Conditional Use Permit to operate a gunsmith business to include retail sales of used firearms.

LEGAL LAND DESCRIPTION: Tax ID Number: **05.0083.000** Section 10 Township 140 Range 037; E1/2 E1/2 SW1/4 SE1/4; Carsonville Township

REFER TO BECKER COUNTY ZONING ORDINANCE

Replies/Comments:

Public testimony regarding this application will only be received by email, in writing, or in-person at the hearing. Interested parties are invited to submit to the Becker County Department of Planning and Zoning written facts, arguments, or objectives by 12:00 P.M. the date of the Hearing. These statements should bear upon the suitability of the location and the adequacy of the Project and should suggest any appropriate changes believed to be desirable.

Replies may be addressed to:

PLANNING AND ZONING DEPARTMENT
915 Lake Avenue
Detroit Lakes, MN 56501

EMAIL: nicole.bradbury@co.becker.mn.us

To view all application information on this project please visit:

http://www.co.becker.mn.us/government/meetings/planning_zoning/planning_commission/

If you have questions about the Project, feel free to call 218-846-7314.

Jurisdiction: This Project comes under the Regulatory Jurisdiction of the Becker County Zoning Laws.

Regulatory Authority: This Application will be reviewed according to the provisions of the Becker County Zoning Ordinance. The decision whether to issue a Permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity. That decision will reflect the concern for both protection and utilization of important resources. All factors which may be relevant to the proposal will be considered including the cumulative effects: Land Use, Shoreline Protection, Water Supply and Conservation, Safety, Economics, in General, the Needs and Welfare of the People.

Conditional Use Application Review

Permit # CUP2026-164

Property and Owner Review

Owner: Brenden Mattson & Deborah Mattson

Parcel Number(s): **050083000**

Mailing Address: 50830 Smokey Hills Rd
Ponsford, Mn 56575

Site Address: 50830 Smokey Hills Rd

Township-S/T/R: **CARSONVILLE-10/140/037**

Shoreland? **Yes** Name: **Shell**

Legal Descr: **E1/2 E1/2 SW1/4 SE1/4**

Conditional Use Details Review

Description of Conditional Use Request: **Request a Conditional Use Permit to operate a gunsmith business to include retail sales of used firearms.**

1. Describe how the conditional use permit, if granted, will not harm the use and enjoyment of other properties in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the immediate vicinity.

This will not affect neighboring properties. I have an agreement in place with the township that there will not be a public fire range. Shooting on site will be for personal use only.

2. Describe how establishing the conditional use will not impede the normal, orderly development and improvement of surrounding vacant property for uses predominant in the area.

Business will take place in an existing shop, so this will not negatively affect surrounding properties.

3. Describe how adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.

Everything is existing on the property. Parking will not need to be increased.

4. Describe how adequate measures have been or will be taken to provide sufficient off-street parking and loading space to serve the proposed use.

Parking will be limited to two customer vehicles at a time.

5. Describe how adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise and vibration, so none of these will constitute a nuisance, and to control lighted signs and other lights so that no disturbance to neighboring properties will result.

NA. Shooting will not take place as a part of business operations, but for normal personal use only.

Additional shoreland questions below (if applicable)

6a. Describe how adequate measures have been or will be taken to assure that soil erosion or other possible pollution of public waters will be prevented, both during and after construction.

NA

6b. What measures have been taken to assure that the visibility of structures and other facilities as viewed from public waters will be limited.

NA

6c. What measures have been taken to assure that the site is adequate for water supply and on-site sewage treatment.

NA

6d. Describe how the types, uses and number of watercrafts that the project will generate can be safely accommodated.

NA

Business Plan Review

Name of Business: **Shell River Gun Company, LLC.**

Business Owners: **Brenden Mattson**

Business Type: **Service** If 'Other', explain: **Retail Sales and Service**

Type of Merchandise: **Guns**

Type of Service: **Repair and modification of guns as well as retail sales of used guns.**

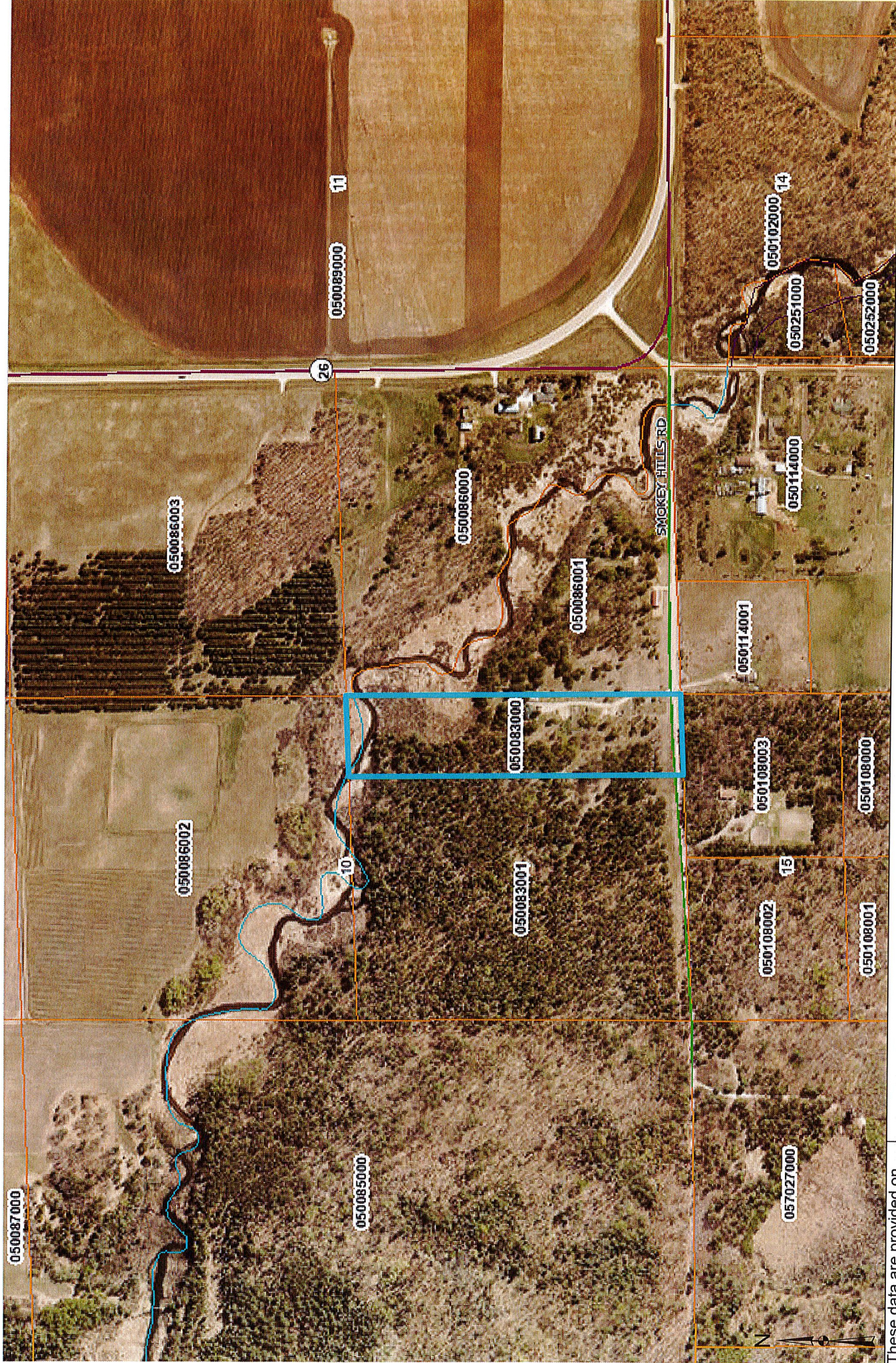
Hours and Days of Operation: By appointment only
Number of Employees: 0 to start. May add employees as business grows.
Off-Street Parking Plan: Parking by the shop.
Size of structure to be used for Business: 24x32x16 foot shop New or Existing: Existing Structure
Signage Plan: Signage to be based on what is allowed per ordinance.
Exterior Lighting Plan: Existing flood lights on each side of the shop.
Known Environmental Hazards: No
Additional Business Plan Information:



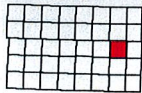
These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

1:2,257		Date: 7/13/2026
This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features.		

Becker County



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.		Becker County	
1:9,028	This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features.	Date: 7/13/2026	



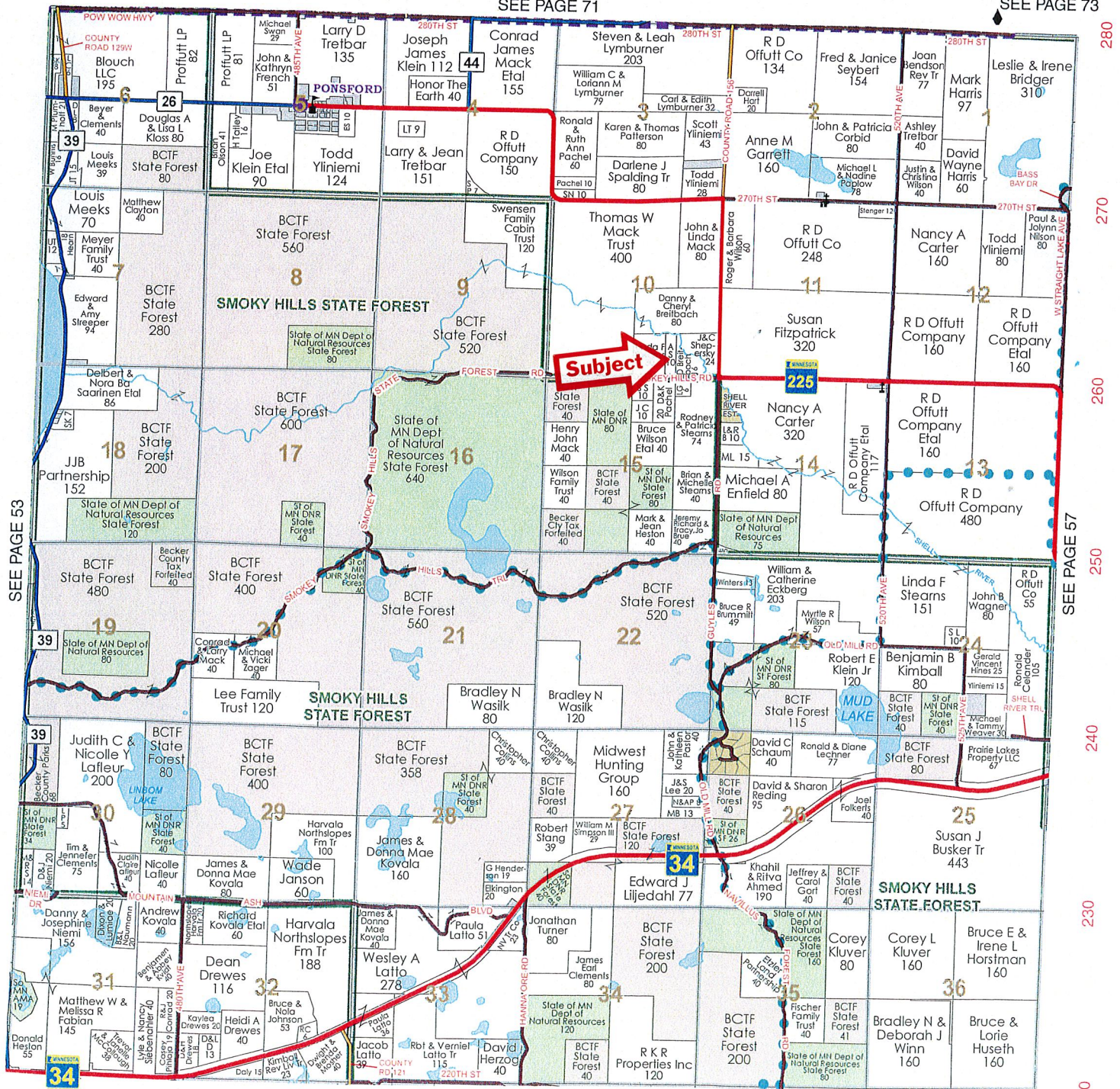
Carsonville

Township 140N - Range 37W

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SEE PAGE 71

SEE PAGE 73





COUNTY OF BECKER

Planning and Zoning

915 Lake Ave, Detroit Lakes, MN 56501
Phone: 218-846-7314 ~ Fax: 218-846-7266

PLANNING COMMISSION NOTICE OF PUBLIC HEARING

****HEARING DATE AND LOCATION****

July 29th, 2026 @ 6:00 P.M.

****3RD FLOOR JURY ASSEMBLY ROOM – BECKER COUNTY COURTHOUSE****

APPLICANT: Great Plains Towers, LLC
on behalf of John Paul Grieser
13572 Frazee Rd
Frazee, MN 56544

Project Location: 13572 Frazee Rd
Frazee, MN 56544

APPLICATION AND DESCRIPTION OF PROJECT:

Request a Conditional Use Permit for a one hundred and ninety (190) foot guyed tower with a nine (9) foot lightening rod and accompanying equipment.

LEGAL LAND DESCRIPTION: Tax ID Number: **03.0168.000** Section 17 Township 138 Range 040; 17-138-40 PT NW1/4 SE1/4: COMM E QTR COR SEC 17, W 1624.14' TO POB; S 300', E 300', S 381.64', W 743.94', N 725.28', E 448.22' TO POB.; Burlington Township

REFER TO BECKER COUNTY ZONING ORDINANCE

Replies/Comments:

Public testimony regarding this application will only be received by email, in writing, or in-person at the hearing. Interested parties are invited to submit to the Becker County Department of Planning and Zoning written facts, arguments, or objectives by 12:00 P.M. the date of the Hearing. These statements should bear upon the suitability of the location and the adequacy of the Project and should suggest any appropriate changes believed to be desirable.

Replies may be addressed to:

PLANNING AND ZONING DEPARTMENT
915 Lake Avenue
Detroit Lakes, MN 56501

EMAIL: nicole.bradbury@co.becker.mn.us

To view all application information on this project please visit:

http://www.co.becker.mn.us/government/meetings/planning_zoning/planning_commission/

If you have questions about the Project, feel free to call 218-846-7314.

Jurisdiction: This Project comes under the Regulatory Jurisdiction of the Becker County Zoning Laws.

Regulatory Authority: This Application will be reviewed according to the provisions of the Becker County Zoning Ordinance. The decision whether to issue a Permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity. That decision will reflect the concern for both protection and utilization of important resources. All factors which may be relevant to the proposal will be considered including the cumulative effects: Land Use, Shoreline Protection, Water Supply and Conservation, Safety, Economics, in General, the Needs and Welfare of the People.

Conditional Use Application Review

Permit # CUP2026-165

Property and Owner Review

Owner: John Paul Grieser	Parcel Number(s): 030168000
Mailing Address: 13572 Frazee Rd Frazee, MN 56544	Site Address: 13572 Frazee Rd
	Township-S/T/R: BURLINGTON-17/138/040
	Shoreland? No Name:

Legal Descr: 17-138-40 PT NW1/4 SE1/4: COMM E QTR COR SEC 17, W 1624.14' TO POB; S 300', E 300', S 381.64', W 743.94', N 725.28', E 448.22' TO POB.

Conditional Use Details Review

Description of Conditional Use Request: **Installation of a 190' telecommunications tower and ground facilities.**

1. Describe how the conditional use permit, if granted, will not harm the use and enjoyment of other properties in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the immediate vicinity.

The tower facility will bring much needed wireless coverage to the properties in the immediate vicinity.

2. Describe how establishing the conditional use will not impede the normal, orderly development and improvement of surrounding vacant property for uses predominant in the area.

Surrounding properties are not precluded from further development with the tower facility on this property.

Surrounding properties are predominately used for agriculture purposes.

3. Describe how adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.

Existing fiber and power are in the ROW. A new access road will be installed from the ROW to the proposed tower facility. The fiber and power will be extended from the ROW to the site. The tower facility will have minimal impact on existing public roads.

4. Describe how adequate measures have been or will be taken to provide sufficient off-street parking and loading space to serve the proposed use.

The tower facility has adequate space to park vehicles at the site and along the new access road. Once the tower facility is completed, access is usually a single vehicle average once a month.

5. Describe how adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise and vibration, so none of these will constitute a nuisance, and to control lighted signs and other lights so that no disturbance to neighboring properties will result.

The tower facility takes advantage of natural, mature trees to shield the facility from adjacent properties.

Additional shoreland questions below (if applicable)

6a. Describe how adequate measures have been or will be taken to assure that soil erosion or other possible pollution of public waters will be prevented, both during and after construction.

6b. What measures have been taken to assure that the visibility of structures and other facilities as viewed from public waters will be limited.

6c. What measures have been taken to assure that the site is adequate for water supply and on-site sewage treatment.

6d. Describe how the types, uses and number of watercrafts that the project will generate can be safely accommodated.

Business Plan Review

Name of Business: **Great Plains Towers, LLC**

Business Owners: **Great Plains Towers, LLC**

Business Type: **Other - Please describe below** If 'Other', explain: **Wireless Telecommunications Tower Site**

Type of Merchandise: **N/A**

Type of Service: **Wireless Communications**

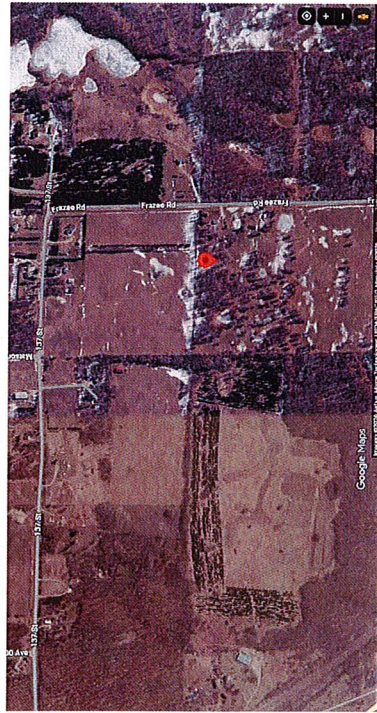
Hours and Days of Operation: **N/A**

Number of Employees: N/A
Off-Street Parking Plan: Sufficient parking at tower site compound
Size of structure to be used for Business: 199' Wireless Communications Tower New or Existing: New Structure
Signage Plan: Signage on fence according to FCC requirements
Exterior Lighting Plan: No continuous exterior lightning.
Known Environmental Hazards: None known
Additional Business Plan Information: N/A

CHILTON LAKE SITE: 2076

190' GUYED TOWER
FOR MULTIPLE WIRELESS CARRIERS

VICINITY MAP



DIRECTIONS

FROM SIOUX FALLS, SOUTH DAKOTA, DRIVE IN I-29 N. TAKE EXIT 23 FOR ND-13 E. IN 0.4 MI. MERGE ONTO STATE RTE 13 E. IN 9.9 MI. SLIGHT RIGHT ONTO THE ND-210BYP RAMP. IN 0.5 MI. CONTINUE ONTO ND-210 E. IN 2.9 MI. TURN LEFT ONTO US-75 NIKING OF TRAILS. IN 0.5 MI. TURN RIGHT ONTO COUNTY 16. IN 1.0 MI. TURN LEFT ONTO STATE HWY 9 N. IN 18.7 MI. TURN RIGHT ONTO 150TH ST. IN 7.4 MI. CONTINUE ONTO MN-108 E. IN 11.7 MI. AT THE TRAFFIC CIRCLE, TURN LEFT ONTO US-59 N/BROADWAY/VIKING TRAIL. IN 18.6 MI. AT THE TRAFFIC CIRCLE, TAKE THE 1ST EXIT ONTO CO HWY 22. IN 269 FT. TURN RIGHT ONTO 130 ST. IN 2.0 MI. TURN LEFT ONTO 270 AVE. IN 0.8 MI. TURN RIGHT ONTO S SHORE DR. IN 2.2 MI. TURN RIGHT ONTO E SHORE DR. IN 0.2 MI. TURN RIGHT ONTO US-10 E. IN 341 FT. TURN LEFT ONTO MCHUGH RD. IN 1.0 MI. TURN LEFT ONTO 137 ST. IN 1.0 MI. TURN RIGHT ONTO FRAZZEE RD. IN 0.3 MI. SITE AND ACCESS WILL BE ON THE RIGHT.

CODE COMPLIANCE

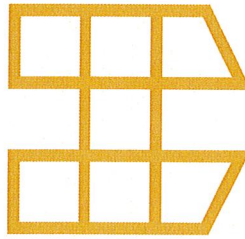
ALL WORK AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CODE ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THE FOLLOWING CODES:

- 2018 INTERNATIONAL BUILDING CODE
- 2017 NATIONAL ELECTRIC CODE
- 2018 INTERNATIONAL FIRE CODE

PROJECT NOTES

HEMPHILL TOWER SITE DEVELOPMENT SPECIFICATIONS SUPPLEMENT THE CONSTRUCTION DRAWINGS. FACILITY IS NOT STAFFED AND NORMALLY NOT OCCUPIED.

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME



CONSULTING ENGINEER



SPECIALTY TELECOMMUNICATIONS SERVICES, LLC
13431 BROADWAY EXT., SUITE 120.
OKLAHOMA CITY, OK 73114
405-753-7167

ENGINEER OF RECORD

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

ONE CALL SYSTEM



BEFORE YOU DIG, CALL MINNESOTA LINE LOCATION FOR LOCATION OF UNDERGROUND UTILITIES. CALL 811

PROJECT DATA

SITE NUMBER	2076
SITE NAME	CHILTON LAKE
SITE ADDRESS	TBD FRAZEE RD, FRAZEE, MN 56544
COUNTY	BECKER
ZONING CLASS	AGRICULTURAL
POWER COMPANY	LAKE REGION ELECTRIC COOP
CONTACT NAME	
TELEPHONE	218-863-1171
TELCO COMPANY	TBD
CONTACT NAME	
TELEPHONE	
PROPERTY OWNER	JOHN PAUL GRIESER
TELEPHONE	402-598-8064
HEMPHILL CONTACT	MATT KLINE
TELEPHONE	901-371-1399
SURVEY CONTACT	O'MALLEY & KRON LAND SURVEYORS
TELEPHONE	320-685-5905

2C COORDINATES

LAT: 46° 45' 59.69" LONG: -95° 45' 38.63"
(DEC. DEG.: 46.766581, -95.760731)

SURVEY AND 2C PROVIDED BY O'MALLEY & KRON LAND SURVEYORS AND INCLUDED IN THIS SET OF DRAWINGS FOR REFERENCE ONLY.

DRAWING INDEX

SHEET	TITLE SHEET	REV.
TS	TITLE SHEET	0
C1-1	SITE SURVEY	0
C1-2	SITE SURVEY	0
C1-3	SITE SURVEY	0
C1-4	SITE SURVEY	0
C1-5	OVERALL SITE PLAN	0
C2-1	COMPOUND LAYOUT	0
C3-1	TOWER ELEVATION	0
C3-3	GROUND EQUIPMENT DETAILS	0
C3-6	TRENCHING DETAILS	0
C4-1	ROADWAY AND COMPOUND DETAILS	0
C6-1	COMPOUND FENCE DETAILS	0
C8-1	ANCHOR FENCE DETAILS	0
E1-1	ELECTRIC, LIGHTING, AND TELCO PLAN	0
E2-1	ELECTRICAL DETAILS	0
E3-1	GROUNDING PLAN	0
E4-1	GROUNDING DETAILS	0
G1-1	GENERAL NOTES	0
G1-2	GENERAL NOTES	0
L1-1	LANDSCAPING PLAN	0



HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200

RECO
DRAFTING SERVICES
9 E 4TH ST, SUITE C-4
TULSA, OK 74103
918-215-7575

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
911 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE
N.T.S.

TITLE SHEET

SHEET NUMBER: TS
REVISION: 0



SURVEY PROVIDED BY:

**O'MALLEY & KRON LAND
SURVEYORS
340 CHAPEL HILL ROAD
COLD SPRING, MN 56320
320-685-5905**

PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
811 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/MK

ISSUED FOR:
APPROVAL

EV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

SCALE
N.T.S.

SITE SURVEY

SHEET NUMBER: C1-1	REVISION: 0
------------------------------	-----------------------



HEMPHILL, LLC
1305 N. LOUISVILLE AVE., TULSA, OK 74115

PROJECT INFORMATION

SITE NAME:
2076 CHILTON LAKE

SITE ADDRESS:
13572 FRAZEE RD.
FRAZEE, MN 56544

MANAGED BY:
COXLEVIN
WOBURN, MA 01801
WWW.COXLEVIN.COM

FIELD WORK BY:

O'MALLEY & KRON
LAND SURVEYORS

SURVEY CERTIFICATE

THIS IS TO CERTIFY TO HEMPHILL, LLC, AND TITLE, THAT THE UNDERSIGNED HAS PERFORMED THE RAWLAND SURVEY OF THE LEASE PARCEL, FROM THE RECORD SOURCES AND A CURRENT FIELD SURVEY ON 5/28/2028 IN ACCORDANCE WITH THE MINIMUM STANDARD OF PRACTICE FOR SURVEYING IN THE STATE OF MINNESOTA, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. ALL LINEAR AND ANGULAR VALUES SHOWN ARE BASED UPON DEED OR RECORD INFORMATION UNLESS OTHERWISE NOTED.

DATE OF PLAT OR MAP: 5/29/2026

BENJAMIN C. O'MALLEY
MIN LICENSE NO. 42200

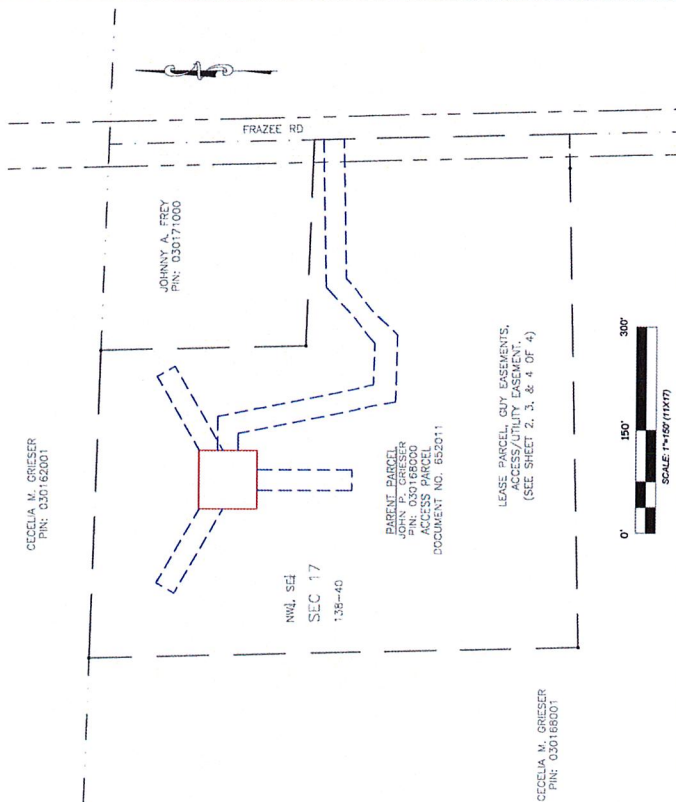
PARENT PARCEL INFORMATION PLAN

DRUM #:	LB	DATE DRAWING	5/27/2026	SHEET:
APPROVED BY:	BCO	JOB NO.	2024-271	
REV:	DESCRIPTION:	BY:	DATE:	1 of 4
0	PRELIMINARY	BCO	6/7/2026	
1	FINAL	BCO	6/15/2026	
				SURVEY NOT VALID

SURVEY NOT VALID



VICINITY MAP



0' 150' 300'

SCALE: 1"=60,000'

PARENT PARCEL INFORMATION

OWNER: JOHN PAUL GRIESER
SITE ADDRESS: 13572 FRAZEE RD.
FRAZEE, MN 56544
PIN: 030168000
RECORDED: DOCUMENT NO. 652011
PARENT PARCEL AREA: 10.00 ACRES +/-
ZONED: AGRICULTURAL (PER COUNTY G.I.S. ZONING MAP)

SURVEYOR'S NOTES

- [illegible]

SURVEY 1 LEGEND

- | | |
|---|--------------------------------|
|  | INDICATES DOWN MONUMENT FOUND |
|  | INDICATES PAINT MARK |
|  | INDICATES FENCE |
|  | INDICATES OVERHEAD POWER LINE |
|  | INDICATES UNDERGROUND GAS LINE |
|  | INDICATES UNDERGROUND GAS LINE |
|  | INDICATES OLIVET |
|  | INDICATES LIGHT POLE |
|  | INDICATES POWER POLE |
|  | INDICATES 60V WIRE |
|  | INDICATES CABLE POSTAL |
|  | INDICATES GAS METER |
|  | INDICATES SEPTIC CLEAN OUT |
|  | INDICATES SEPTIC PIPE |
|  | INDICATES WELL |
|  | INDICATES CENTER OF TOWER |
|  | INDICATES 60V WIRE, ANCHOR |
|  | INDICATES GROUND SURFACE |
|  | INDICATES CONCRETE SUBGRADE |



SURVEY PROVIDED BY:

**O'MALLEY & KRON LAND
SURVEYORS
340 CHAPEL HILL ROAD
COLD SPRING, MN 56320
320-685-5905**

PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
911 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/MK

ISSUED FOR:	APPROVAL
-------------	----------

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

SCALE
N.T.S.

SITE SURVEY

SHEET NUMBER:	REVISION:
C1-2	0



HEMPHILL, LLC
1305 N. LOUISVILLE AVE., TULSA, OK 74115

PROJECT INFORMATION

SITE NAME:
2076 CHILTON LAKE

SITE ADDRESS:
13572 FRAZEE RD.
FRAZEE, MN 55544

MANAGED BY:
COXLEVIN
WOBURN, MA 01801
WWW.COXLEVIN.COM

FIELD WORK BY:

O'MALLEY & KRON
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DATE OF PLAT OR MAP: 5/29/2026



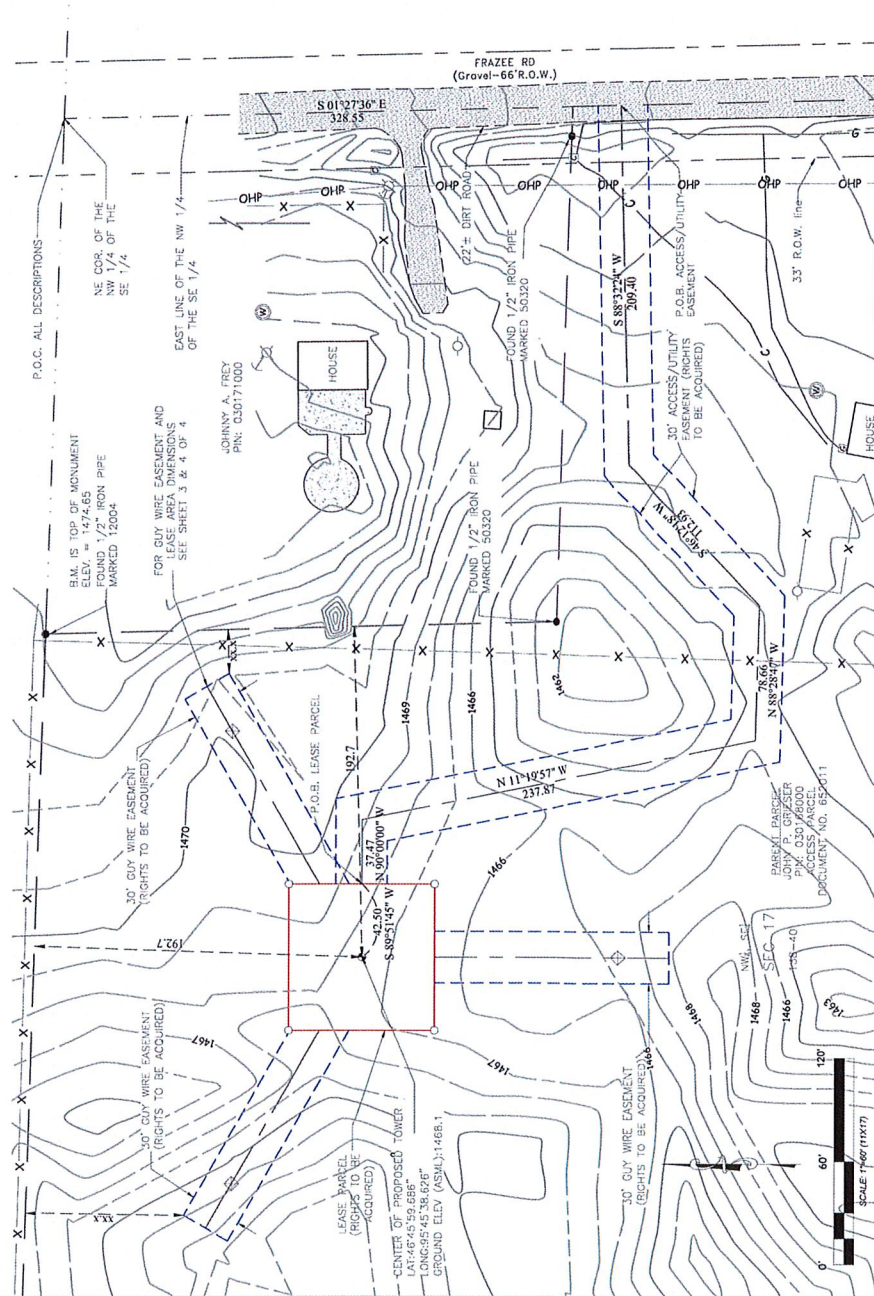
EXISTING CONDITIONS & TOPOGRAPHY PLAN

DRAWN BY:		LB	DATE DRAWN:	SHEET:	
APPROVED BY:	ECO		JOB NO.	2024-271	
REV:	DESCRIPTION:	BY:	DATE:		
0	PRELIMINARY	BCO	6/2/2026		
1	FINAL	BCO	6/15/2026		

**SURVEY NOT VALID
WITHOUT ALL SHEETS**

TOWER INFORMATION

GEOGRAPHIC COORDINATES OF PROPOSED TOWER:
 LAT: 46°45'59.68603" LONG: 95°45'38.62652"
 GROUND ELEV (AMSL): 1468.1
 VERTICAL DATUM: NAVD 1988
 HORIZONTAL DATUM: NAD83





HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200

SURVEY PROVIDED BY:

O'MALLEY & KRON LAND
SURVEYORS
340 CHAPEL HILL ROAD
COLD SPRING, MN 56320
320-485-5905

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
911 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MLK

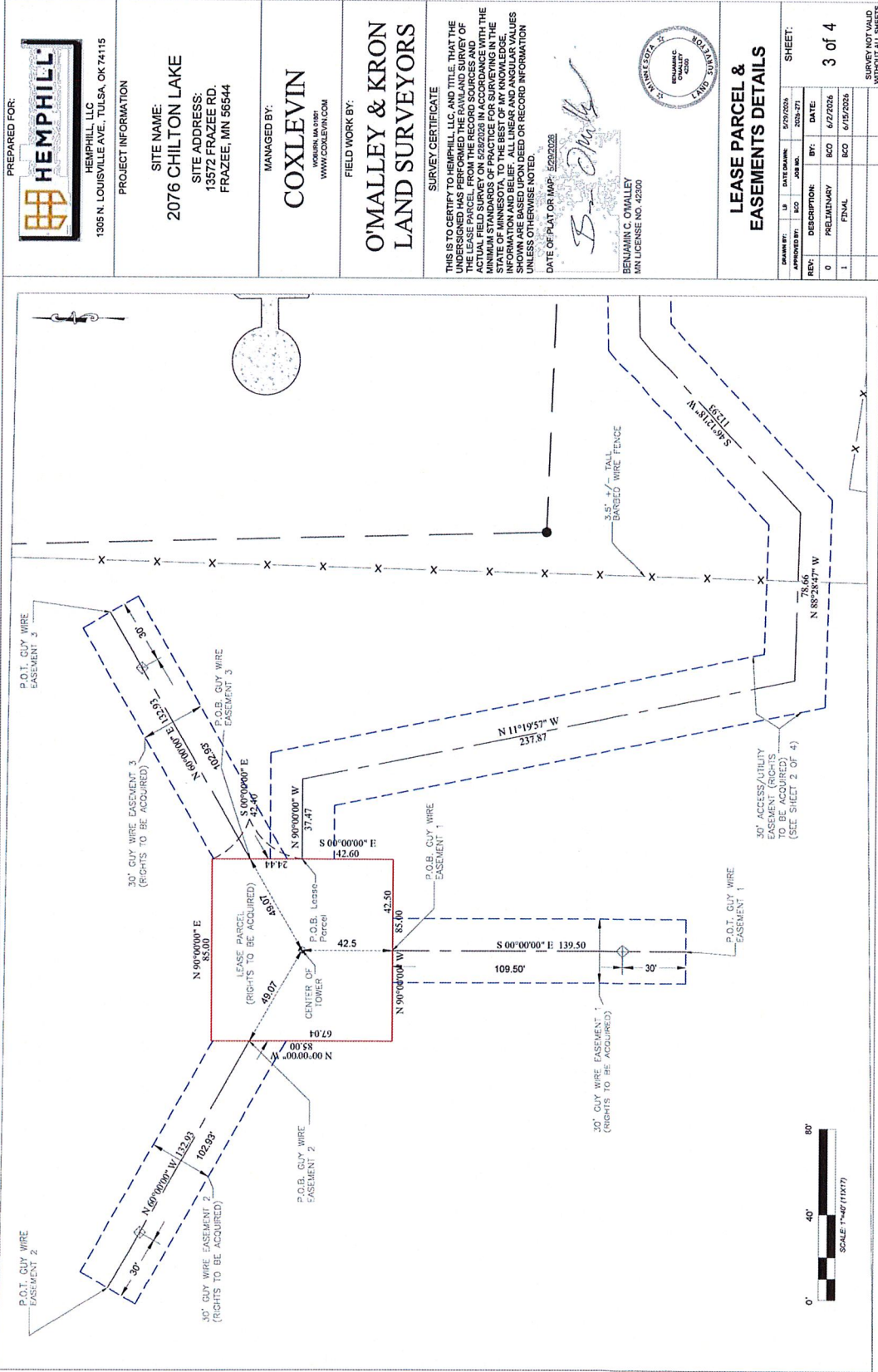
ISSUED FOR:
APPROVAL

REV	DATE	DESCRIPTION
0	09/25/26	FOR APPROVAL

SCALE
N.T.S.

SITE
SURVEY

SHEET NUMBER:
C1-3 0





HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200



SPECIALTY TELECOMMUNICATIONS
SERVICES, LLC
13431 BROADWAY, SUITE 120,
OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
911 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

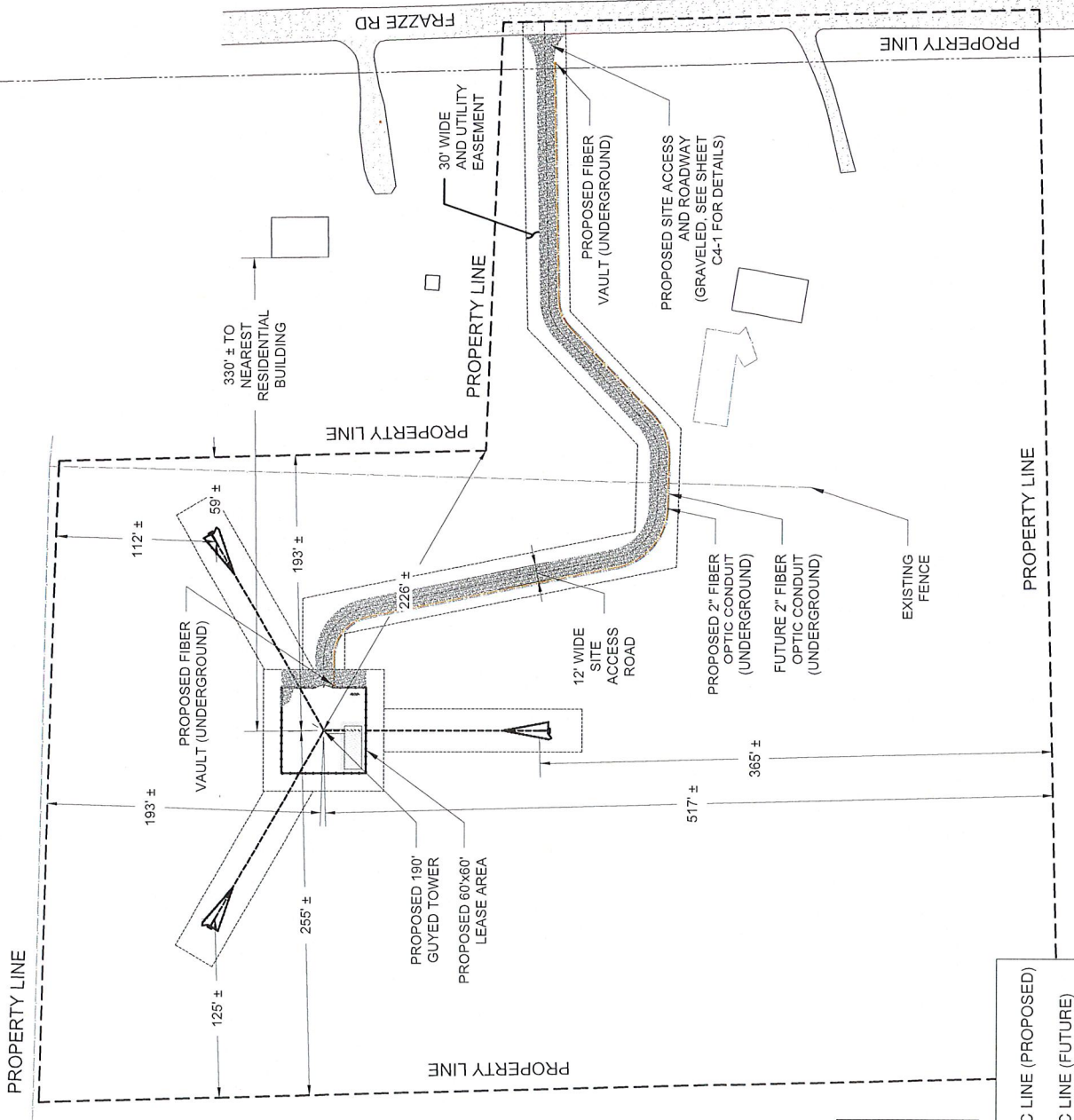
REV	DATE	DESCRIPTION
0	05/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE
1:75

COMPOUND
LAYOUT

SHEET NUMBER:
C1-5
REVISION:
0



NOTES:

- ALL COMPONENTS SHOWN ARE NEW CONSTRUCTION
- REFER TO SHEET C2-1 FOR COMPOUND LAYOUT.

— POC — UNDERGROUND FIBER OPTIC LINE (PROPOSED)
— FOC — UNDERGROUND FIBER OPTIC LINE (FUTURE)



HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200



SPECIALTY TELECOMMUNICATIONS
13431 BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
311 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/IMK

ISSUED FOR:
APPROVAL

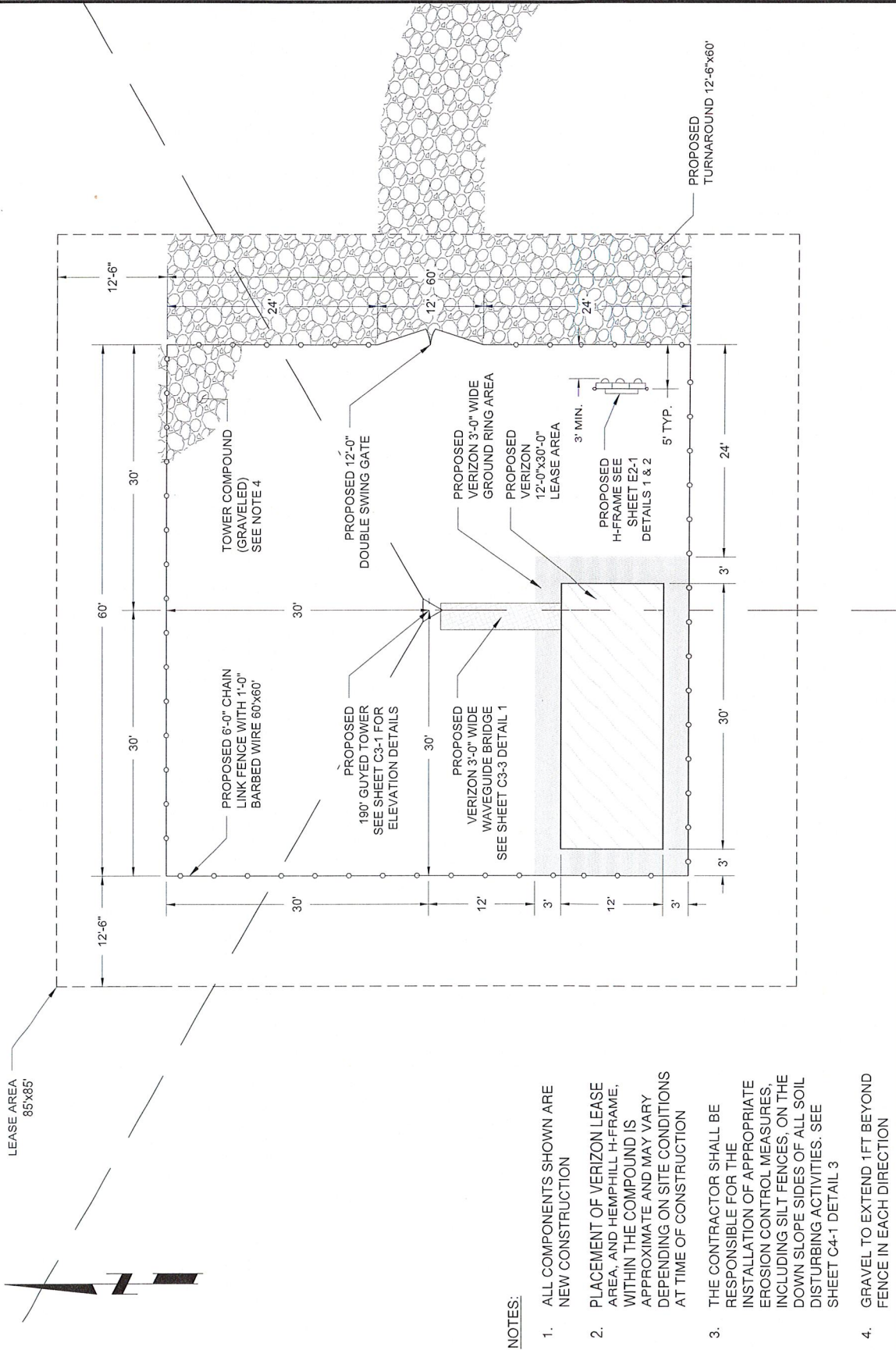
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN NETER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 0660

SCALE
3/32" = 1'-0"

COMPOUND
LAYOUT

SHEET NUMBER:
C2-1
REVISION:
0



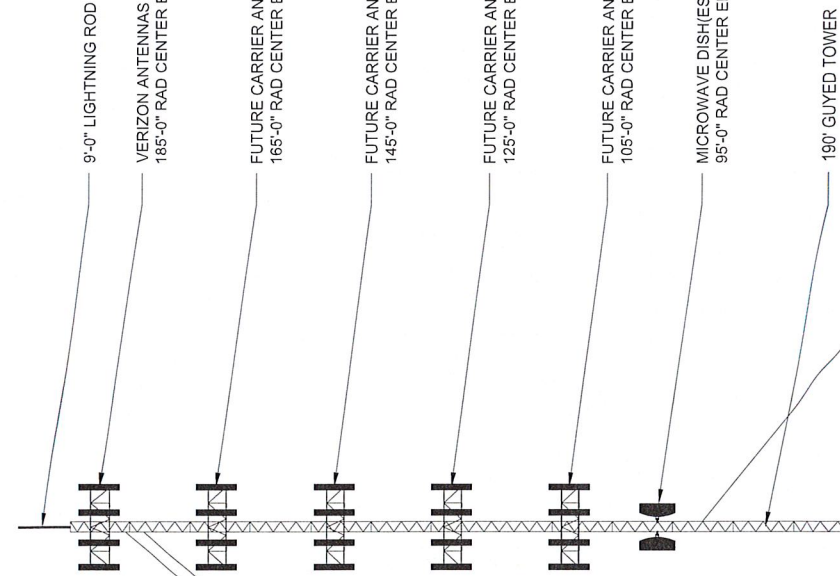
NOTES:

1. ALL COMPONENTS SHOWN ARE NEW CONSTRUCTION
2. PLACEMENT OF VERIZON LEASE AREA, AND HEMPHILL H-FRAME, WITHIN THE COMPOUND IS APPROXIMATE AND MAY VARY DEPENDING ON SITE CONDITIONS AT TIME OF CONSTRUCTION
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF APPROPRIATE EROSION CONTROL MEASURES, INCLUDING SILT FENCES, ON THE DOWN SLOPE SIDES OF ALL SOIL DISTURBING ACTIVITIES. SEE SHEET C4-1 DETAIL 3
4. GRAVEL TO EXTEND 1FT BEYOND FENCE IN EACH DIRECTION

199'-0" TOTAL HEIGHT WITH APPURTENANCES

190'-0" TOP OF TOWER

THESE DRAWINGS ARE NOT INTENDED TO REFLECT THE STRUCTURAL INTEGRITY OF THE TOWER. THE PROPOSED ANTENNAS AND TRANSMISSION LINES SHOWN ARE REPRESENTATIVE IN NATURE AND DO NOT REFLECT THE ACTUAL CONFIGURATIONS REQUIRED. THE CONTRACTOR SHALL REFER TO THE STRUCTURAL ANALYSIS OF THIS TOWER SITE FOR THE APPROVED LOCATION AND CONFIGURATION OF ALL ANTENNAS AND TRANSMISSION LINES. ALL ANTENNAS MUST BE MOUNTED AND THE TRANSMISSION LINES CONFIGURED IN STRICT ACCORDANCE WITH THE STRUCTURAL ANALYSIS.



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OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
SITE ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MMK

ISSUED FOR:
APPROVAL

REV	DATE	DESCRIPTION
0	05/25/06	FOR APPROVAL

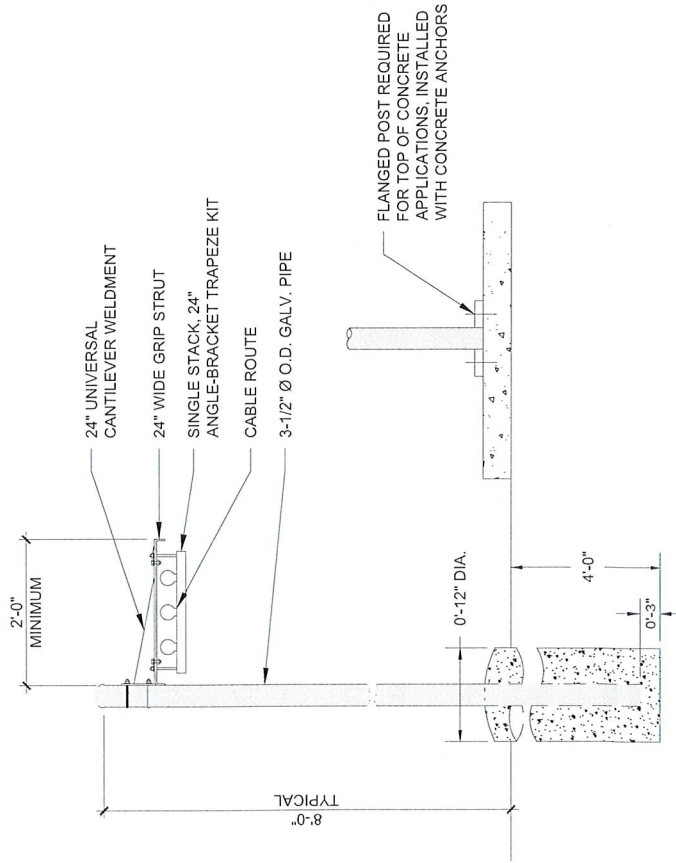
ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 61660

SCALE
N.T.S.

TOWER
ELEVATION

SHEET NUMBER: C3-1
REVISION: 0

POSTS TO BE SPACED MINIMUM 4'-0" O.C. AND MAXIMUM 10'-0" O.C.



WAVEGUIDE BRIDGE DETAIL

SCALE: N.T.S.

1
C3-3



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405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
311 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

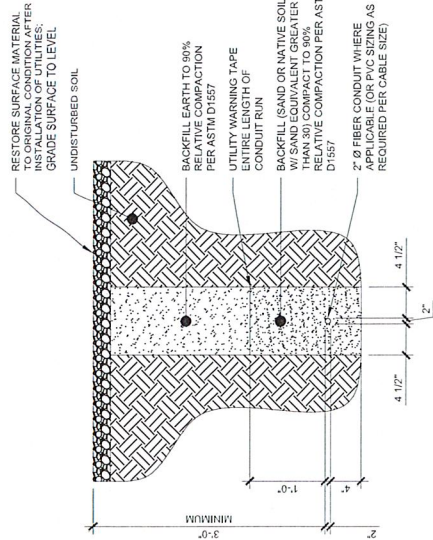
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
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REGISTRATION NO. 9660

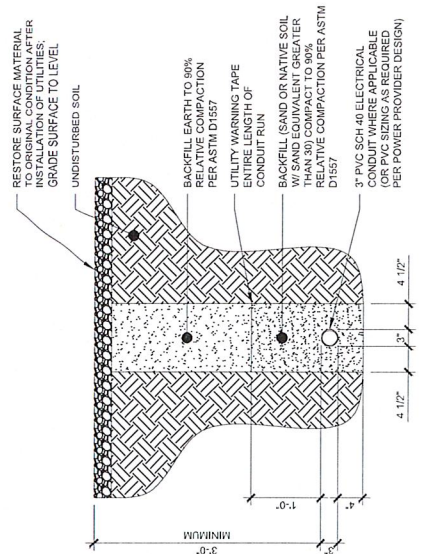
SCALE
N.T.S.

GROUND
EQUIPMENT DETAILS

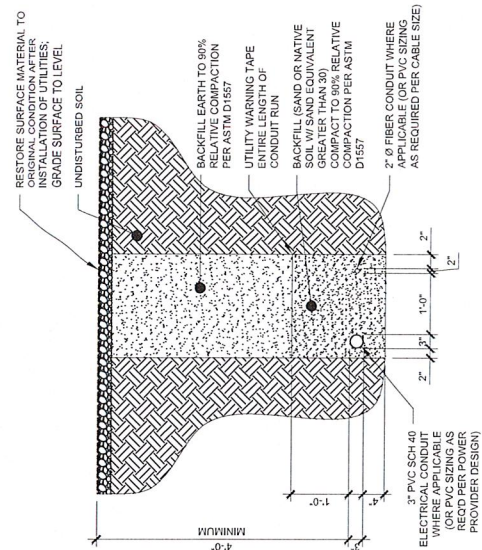
SHEET NUMBER: C3-3
REVISION: 0



FIBER TRENCH DETAIL
SCALE: N.T.S.



ELECTRICAL TRENCH DETAIL
SCALE: N.T.S.



DUAL TRENCH DETAIL
SCALE: N.T.S.



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OKLAHOMA CITY, OK 73114
405-553-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
311 ADDRESS: TBD
DRAWN BY: LSV
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APPROVAL

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE
N.T.S.

TRENCHING
DETAILS

SHEET NUMBER: C3-6
REVISION: 0



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OKLAHOMA CITY, OK 73114
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PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
911 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/IMK

ISSUED FOR:	APPROVAL
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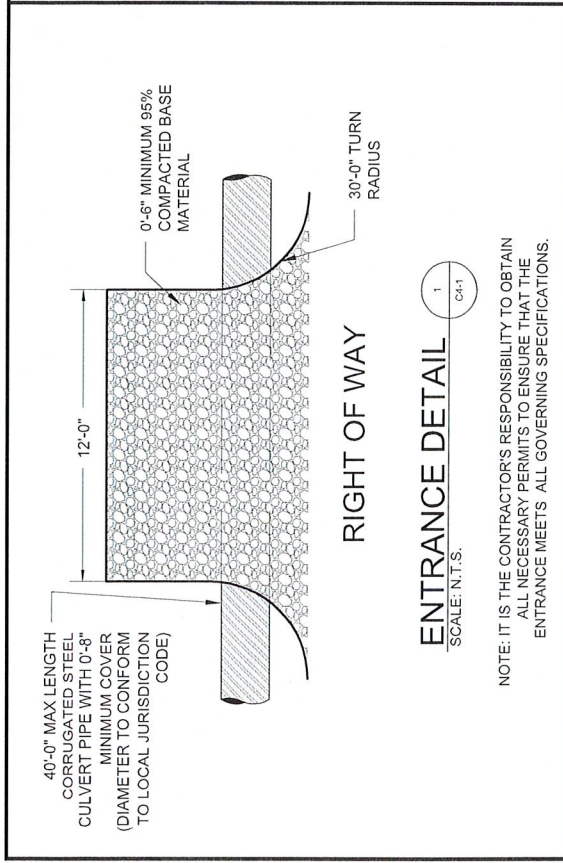
REV	DATE	DESCRIPTION
0	05/25/26	FOR APPROVAL

ETHAN T. VAN NETER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO. 61660

SCALE	N.T.S.
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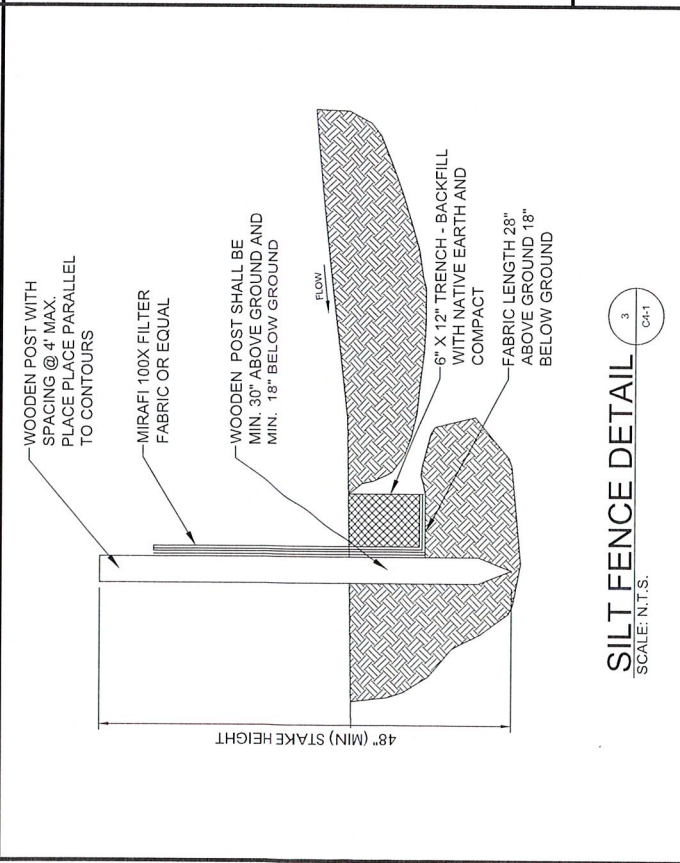
ROADWAY AND COMPOUND DETAILS

SHEET NUMBER:	C4-1
REVISION:	0

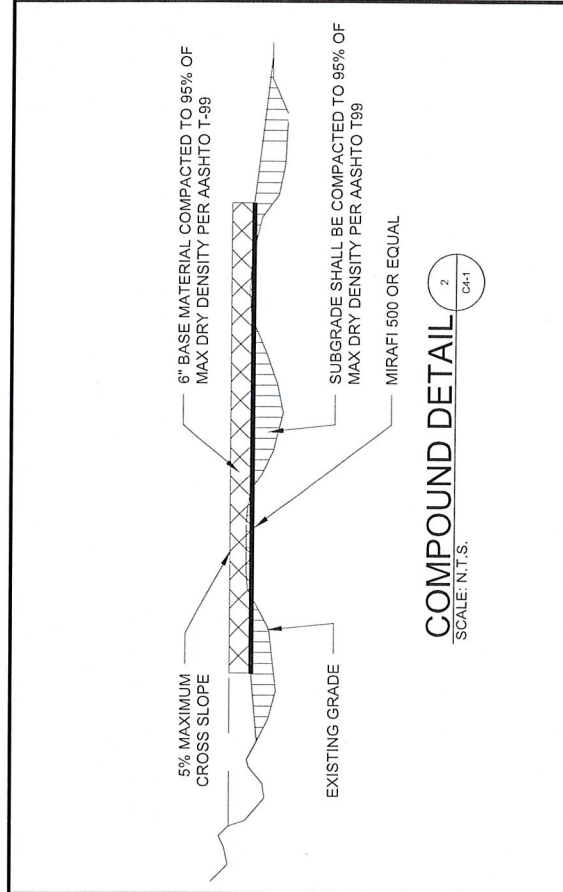


ENTRANCE DETAIL
SCALE: N.T.S.

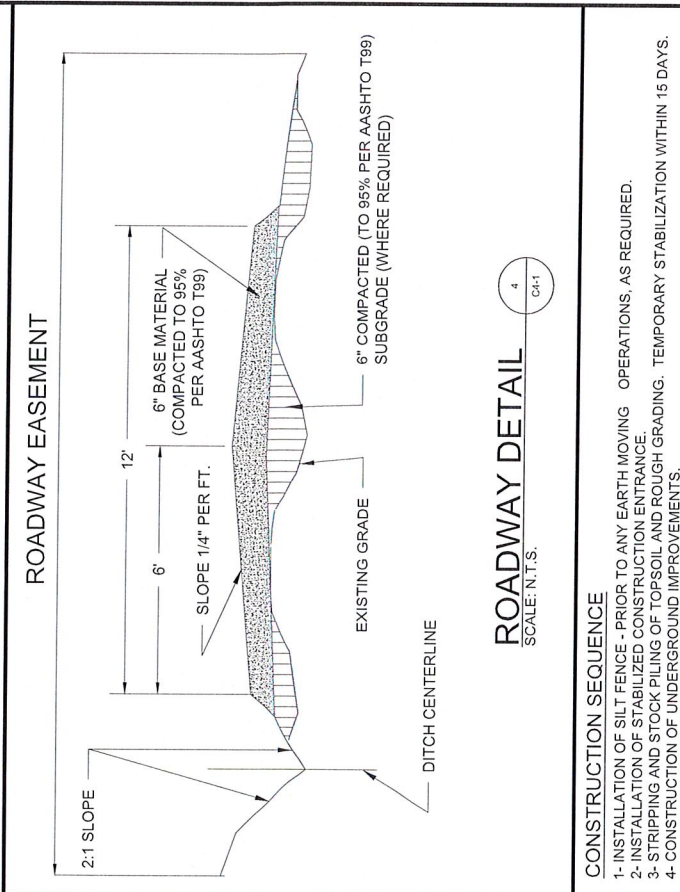
NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS TO ENSURE THAT THE ENTRANCE MEETS ALL GOVERNING SPECIFICATIONS.



SILT FENCE DETAIL
SCALE: N.T.S.



COMPOUND DETAIL
SCALE: N.T.S.



ROADWAY EASEMENT

ROADWAY DETAIL
SCALE: N.T.S.

CONSTRUCTION SEQUENCE

- 1- INSTALLATION OF SILT FENCE - PRIOR TO ANY EARTH MOVING OPERATIONS, AS REQUIRED.
- 2- INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE.
- 3- STRIPPING AND STOCK PILING OF TOPSOIL AND ROUGH GRADING. TEMPORARY STABILIZATION WITHIN 15 DAYS.
- 4- CONSTRUCTION OF UNDERGROUND IMPROVEMENTS.



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PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
SIT ADDRESS: TBD
DRAWN BY: LSV
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APPROVAL

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

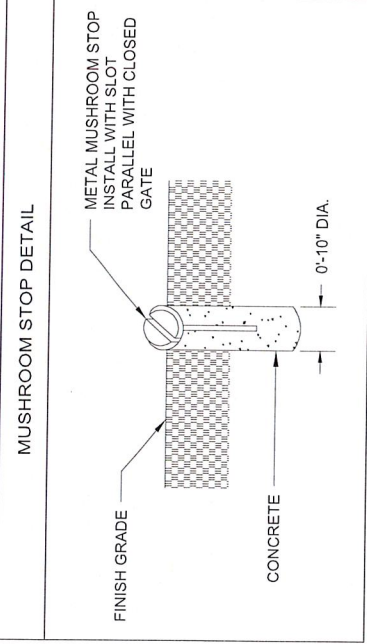
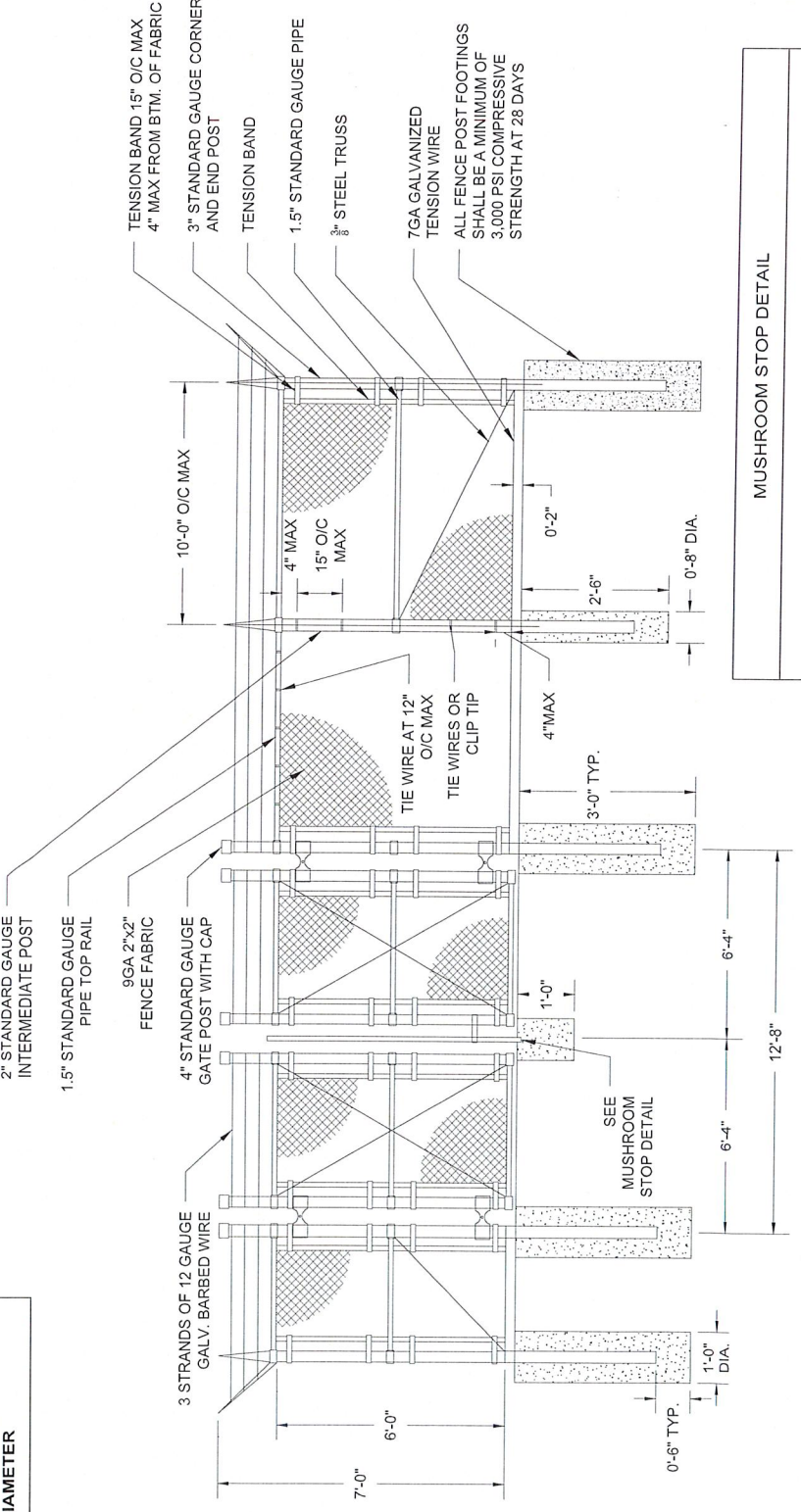
ETAN T. VAN HETER
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REGISTRATION NO.: 61660

SCALE
N.T.S.

COMPOUND
FENCE DETAILS

SHEET NUMBER:
C6-1
REVISION:
0

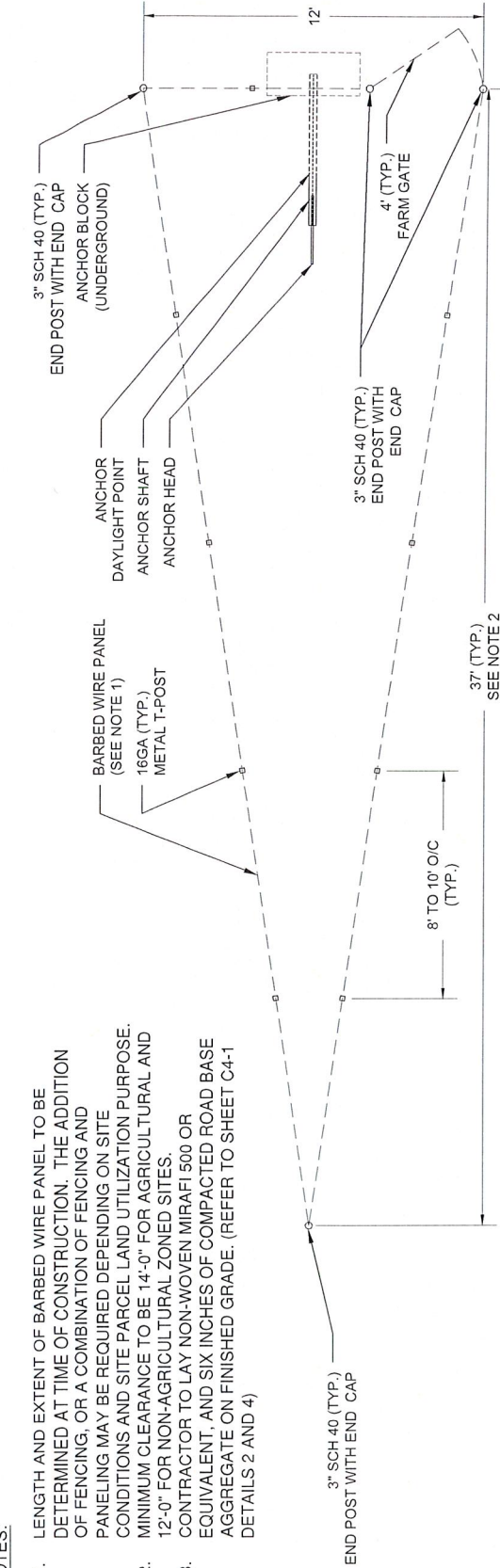
- NOTES:**
1. REFER TO SHEETS G1-1 AND G1-2 FOR ADDITIONAL INFORMATION
 2. ALL PIPE DIMENSIONS ARE INTERIOR DIAMETER



ELEVATION VIEW
SCALE: N.T.S.

NOTES:

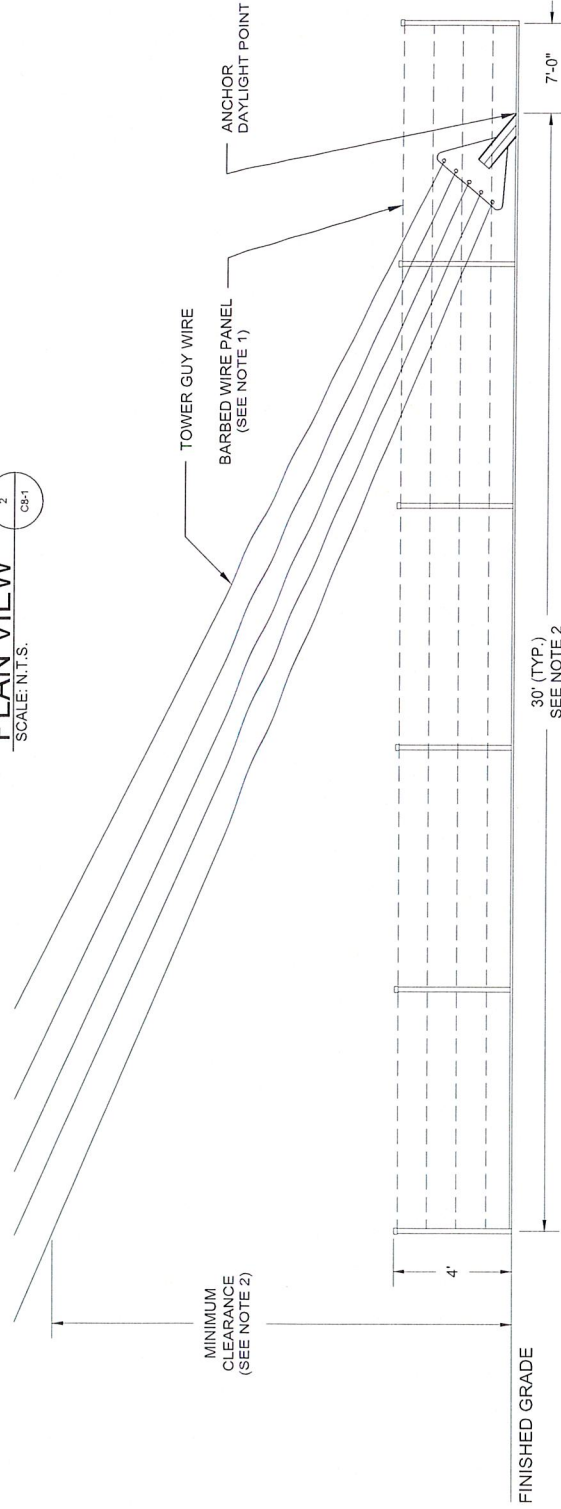
1. LENGTH AND EXTENT OF BARBED WIRE PANEL TO BE DETERMINED AT TIME OF CONSTRUCTION. THE ADDITION OF FENCING, OR A COMBINATION OF FENCING AND PANELING MAY BE REQUIRED DEPENDING ON SITE CONDITIONS AND SITE PARCEL LAND UTILIZATION PURPOSE.
2. MINIMUM CLEARANCE TO BE 14'-0" FOR AGRICULTURAL AND 12'-0" FOR NON-AGRICULTURAL ZONED SITES.
3. CONTRACTOR TO LAY NON-WOVEN MIRAFI 500 OR EQUIVALENT, AND SIX INCHES OF COMPACTED ROAD BASE AGGREGATE ON FINISHED GRADE. (REFER TO SHEET C4-1 DETAILS 2 AND 4)



PLAN VIEW

SCALE: N.T.S.

2
C8-1



ELEVATION VIEW

SCALE: N.T.S.

1
C8-1

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OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
SITE ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/IMK

ISSUED FOR:
APPROVAL

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO: 61660

SCALE
N.T.S.

ANCHOR FENCE DETAILS

SHEET NUMBER: **C8-1**
REVISION: **0**



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PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
S11 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

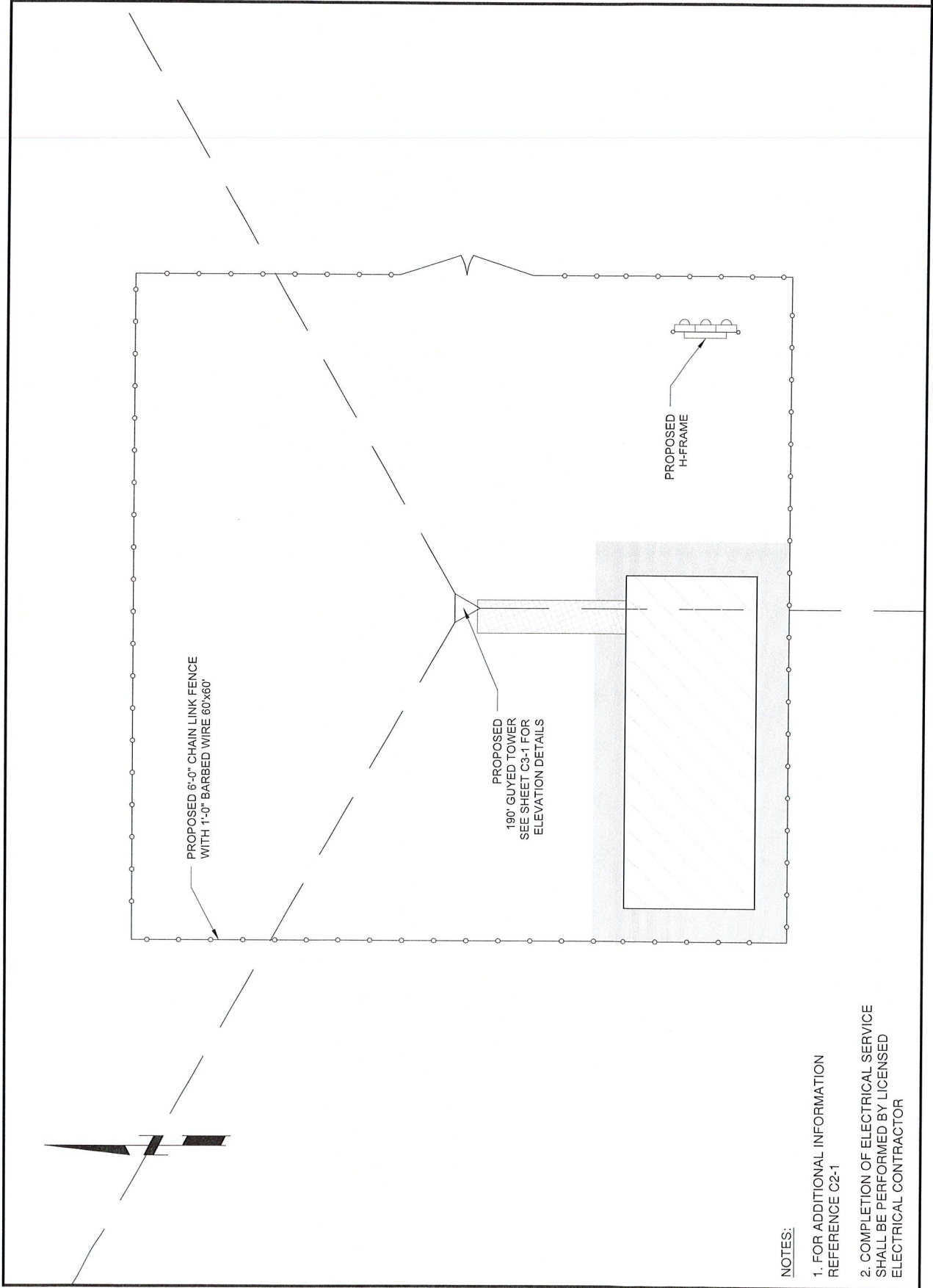
REV	DATE	DESCRIPTION
0	06/25/28	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 69660

SCALE
1/8" = 1'-0"

**ELECTRIC, LIGHTING
AND TELCO PLAN**

SHEET NUMBER: **E1-1**
REVISION: **0**



NOTES:

1. FOR ADDITIONAL INFORMATION
REFERENCE C2-1
2. COMPLETION OF ELECTRICAL SERVICE
SHALL BE PERFORMED BY LICENSED
ELECTRICAL CONTRACTOR



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405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
911 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

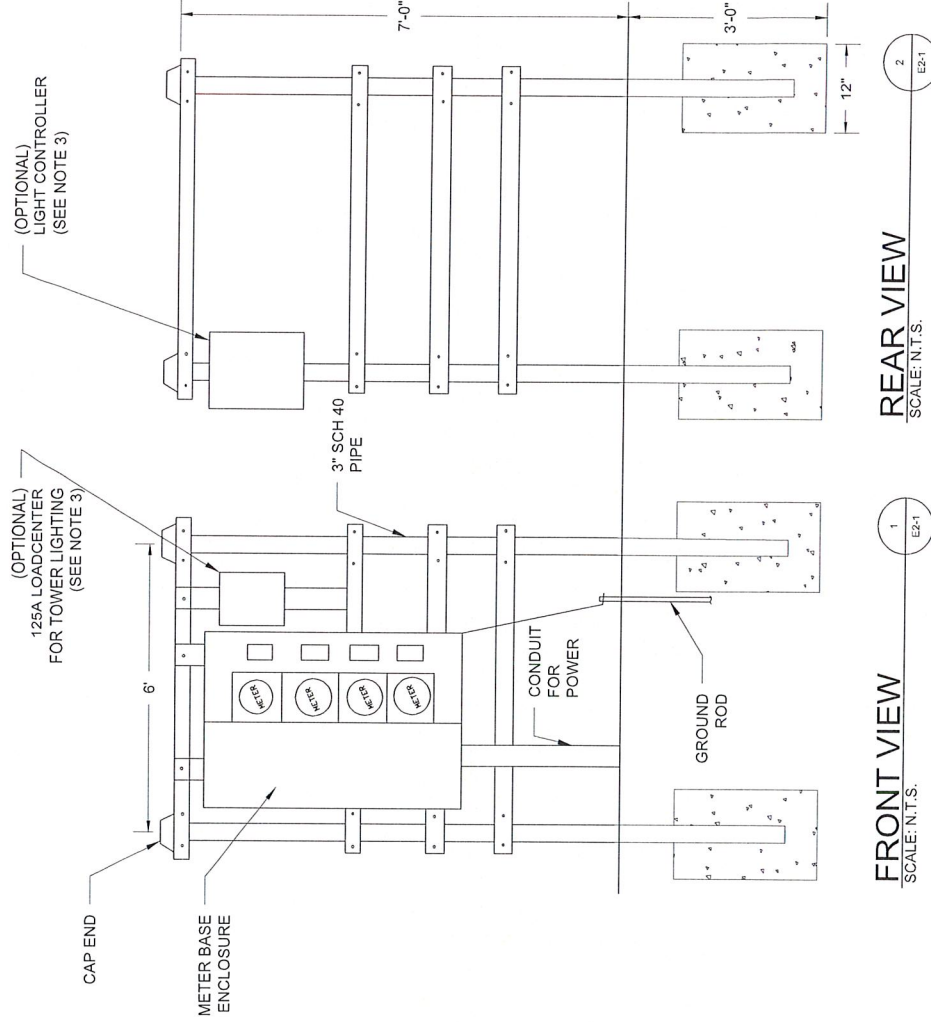
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE
N.T.S.

ELECTRICAL
DETAILS

SHEET NUMBER:
E2-1
0



NOTES:

- 1 CONTRACTOR SHALL PROVIDE AND INSTALL MODULAR METERING MAIN, 120/240V, 400A, NEMA 3R WITH FOUR METER SOCKETS. METER CENTER SHALL BE FURNISHED WITH 200A METER AND 200A CIRCUIT BREAKER. CIRCUIT BREAKERS SHALL BE COVERED WITH LEXAN METER COVER.
- 2 SHOULD CLIENT REQUEST A TELCO DEMARCATION BOX, CONTRACTOR SHALL PROVIDE AND INSTALL TELCO DEMARCATION BOX TO INCLUDE 48" X 48" X 12" NEMA 3R ENCLOSURE WITH BACKPLATE AND GFI RECEPTACLE (120V, 5A).
- 3 TOWER LIGHTING SHALL BE REQUIRED ON ALL TOWERS EXCEEDING 200' IN HEIGHT OR AS OTHERWISE REQUIRED BY FAA.
- 4 DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ALTERED IN THE FIELD TO BETTER SUIT ACTUAL CONDITIONS OR EQUIPMENT RECEIVED.
- 5 ALL CONDUIT SHALL BE SCH. 40 PVC UNDERGROUND.
- 6 ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN GOOD WORKING CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND BY THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL MEET WITH APPROVAL OF ALL GOVERNING ENTITIES HAVING JURISDICTION. MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS AS ESTABLISHED BY ANSI, NEMA, NSFU, AND "UL" LISTED.
- 7 ALL CONDUIT SHALL HAVE A PULL STRING.
- 8 THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY IBC, NEC, AND APPLICABLE CODES.
- 9 UNDERGROUND AND/OR OVERHEAD LINES SHALL BE OF THE SIZE AND MATERIAL NECESSARY TO MEET THE LOCAL CODE REQUIREMENTS.
- 10 ALL FRAME MEMBERS TO BE 1-5/8" X 1-5/8" P1000 UNISTRUT (EXCEPT FOR LEGS), CONNECT TO LEGS WITH U BOLTS



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OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO:	2076
PROJECT NAME	CHILTON LAKE
911 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/MK

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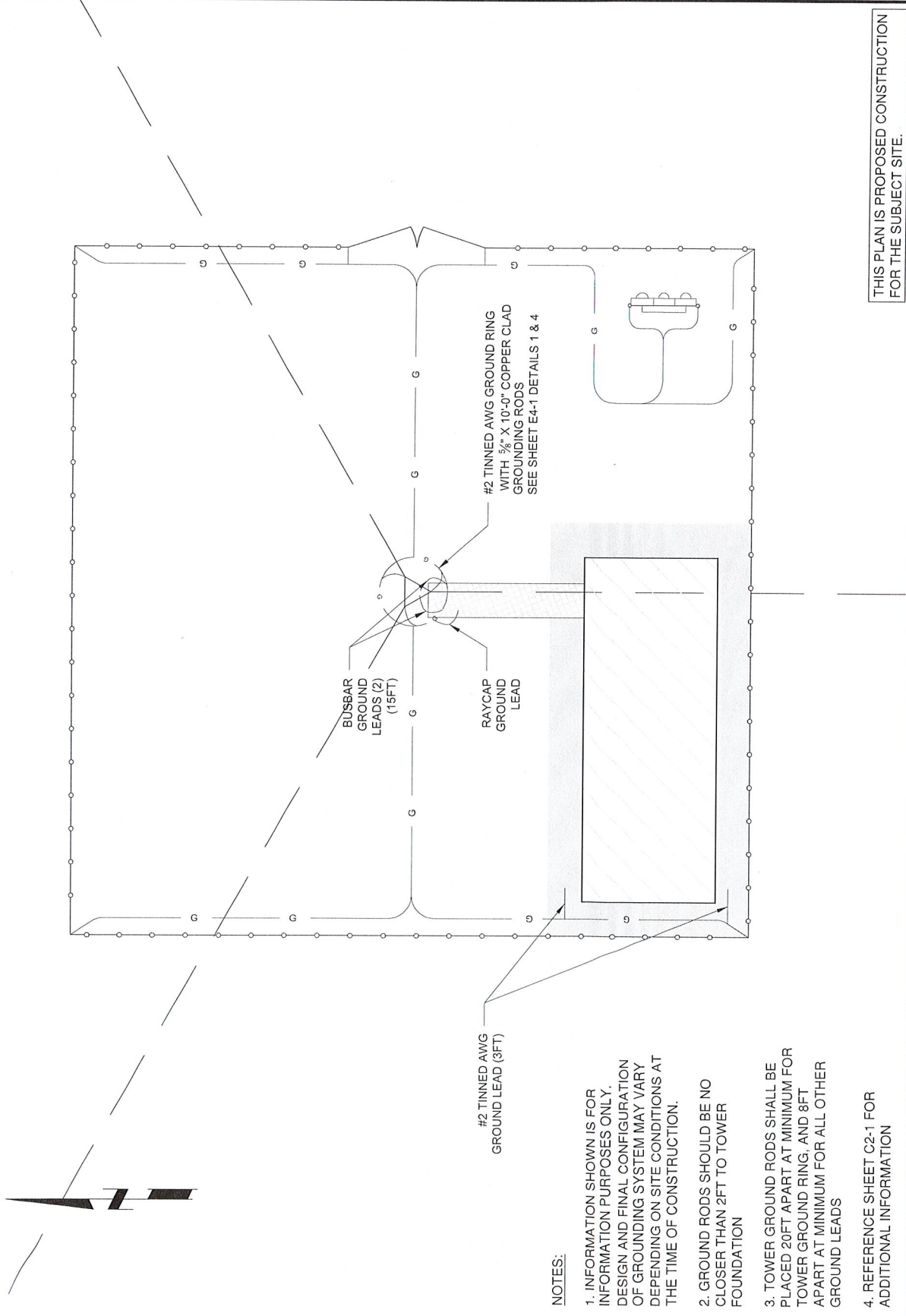
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE	1/8" = 1'-0"
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GROUNDING PLAN

SHEET NUMBER:	E3-1	REVISION:	0
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THIS PLAN IS PROPOSED CONSTRUCTION FOR THE SUBJECT SITE.

NOTES:

1. INFORMATION SHOWN IS FOR INFORMATION PURPOSES ONLY. DESIGN AND FINAL CONFIGURATION OF GROUNDING SYSTEM MAY VARY DEPENDING ON SITE CONDITIONS AT THE TIME OF CONSTRUCTION.
2. GROUND RODS SHOULD BE NO CLOSER THAN 2FT TO TOWER FOUNDATION
3. TOWER GROUND RODS SHALL BE PLACED 20FT APART AT MINIMUM FOR TOWER GROUND RING, AND 8FT APART AT MINIMUM FOR ALL OTHER GROUND LEADS
4. REFERENCE SHEET C2-1 FOR ADDITIONAL INFORMATION



PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
911 ADDRESS:	TBD
DRAWN BY:	LSV
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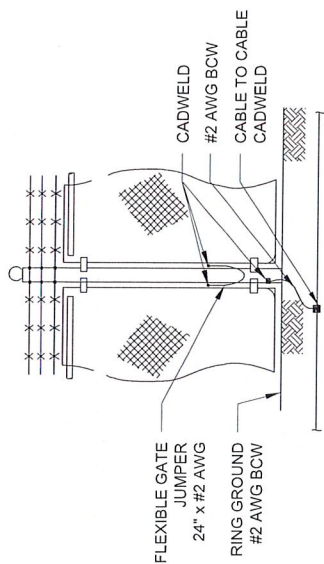
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 61660

SCALE
N.T.S.

GROUNDING DETAILS

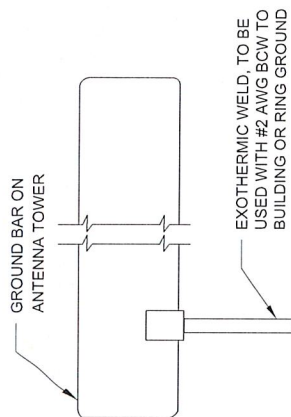
SHEET NUMBER:	E4-1
REVISION:	0



1. THE #2 AWG, BCW, FROM THE RING GROUND SHALL BE CADWELDED TO THE POST, ABOVE GRADE
2. VERTICAL POST SHALL BE BONDED TO THE RING AT EACH CORNER AND AT EACH GATE POST. AS A MINIMUM, ONE VERTICAL POST SHALL BE BONDED TO THE GROUND RING IN EVERY 100 FEET
3. INSTALLATION OF FLEXIBLE GATE JUMPERS IS REQUIRED FOR ALL COMPOUND ACCESS GATES

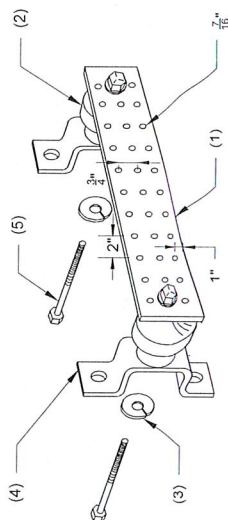
FENCE GROUNDING

SCALE: N.T.S.



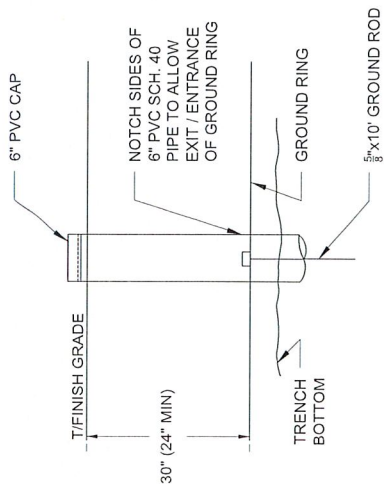
INSTALLATION OF GROUND WIRE TO GROUND BAR

SCALE: N.T.S.



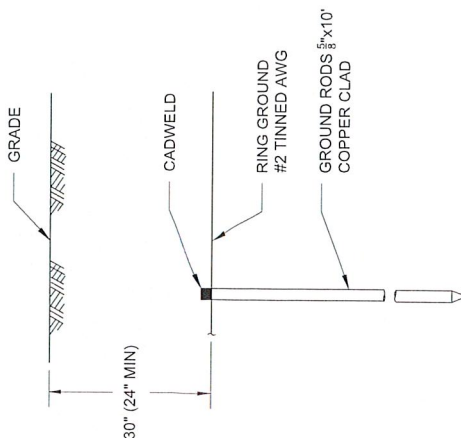
LEGEND

- (1) COPPER GROUND BAR, $\frac{1}{4}$ "x4"x20"
HOLE CENTERS TO MATCH NEMA
DOUBLE LUG CONFIGURATION
- (2) INSULATORS
- (3) $\frac{5}{8}$ " LOCKWASHERS
- (4) WALL MOUNTING BRACKET
- (5) $\frac{5}{16}$ "x11" H.H.C.S. BOLTS



GROUNDING WELL

SCALE: N.T.S.



ROD AND RING GROUNDING

SCALE: N.T.S.

GROUND BAR DETAIL

SCALE: N.T.S.

CONSTRUCTION

GENERAL

General construction, electrical, tower and foundation drawings are interrelated. In performance of the work each contractor must refer to all drawings. Coordination is the responsibility of the general contractor.

SITE WORK

PART 1 - GENERAL

1. Work included: See Site Plan
2. Access road, turnaround areas and sites are constructed to provide a well-drained, easily maintained, even surface for material and equipment deliveries and maintenance personnel access.
3. SEQUENCING
 - A. Confirm survey stakes and set elevation stakes prior to any construction.
 - B. Grub the complete road (if applicable) and site area prior to foundation construction or placement of backfill or subbase materials.
 - C. Construct temporary construction zone along access drive.
 - D. Bring the site area to subbase course elevation and bring the access road to base course elevation prior to forming foundation.
 - E. Soil stabilizer shall be Mirafit - 500X or equal.
 - F. Grade, seed, fertilize and mulch disturbed areas immediately after bringing site and access road to base course elevation.
 - G. Remove gravel from temporary construction zone to an authorized area or as directed by the owner's representative.

4. SUBMITTALS

- A. Before construction:
 - i. If landscaping is applicable to contract, submit two copies of the landscape plan under nursery letterhead. If a landscape allowance was included in the contract, provide an itemized listing of proposed costs on nursery letterhead (refer to plans for landscaping requirements).

5. WARRANTY

- A. In addition to the warranty on all construction covered in the contract documents, the contractor shall repair all damage and restore area as close to original condition as possible at site and surroundings.
- B. Disturbed area will reflect growth of new grass cover prior to final inspection.

PART 2 - PRODUCTS

1. MATERIALS

- A. Road and site materials shall conform to DOT specifications fill material - acceptable select fill shall be in accordance with State Department of Highway and Transportation standard specifications and approved by the owner's representative.
- B. Soil stabilizer shall be Mirafit - 500X or equal.

PART 3 - EXECUTION

1. INSPECTIONS

Local building inspectors shall be notified no less than 24 hours in advance of concrete pours, unless otherwise specified by jurisdiction.

2. PREPARATION

- A. Clear topsoil and debris from site area and access road right-of-way.
- B. Prior to other construction, remove organic material to a minimum of six (6) inches below grade.
- C. Prior to placement of fill or base materials, roll the soil.
- D. Where unstable soil conditions are encountered, line the areas with stabilizer mat prior to placement of fill or base material.

3. INSTALLATION

- A. The site and turnaround areas shall be at the subbase course elevation prior to forming foundation. Grade or fill the site and access road as required in order that upon distribution of spoils resulting from foundation excavations, the resulting grade will correspond with said subbase course elevations are to be calculated from finished grades or slopes indicated.
- B. Clear excess spoils, if any, from job site and do not spread beyond the limits of project area unless authorized by the owner's representative and agreed to by landowner.
- C. Bring the access road to base course elevations prior to use to permit construction and observation during construction of the site.
- D. Avoid creating depressions where water may pond.
- E. The contract shall include grading, banking and ditching, unless otherwise indicated.
- F. When improving an existing access road, grade the existing road to remove any organic matter and smooth the surface before placing fill or stone.
- G. Place fill or stone in six inch maximum lifts and compact before placing next lift.
- H. The top surface course shall extend a minimum of six inches beyond the site fence and shall cover the area as indicated.
- I. Apply riprap gravel to the slopes of all fenced areas and parking areas and all other slopes greater than 2:1.
- J. Apply seed, fertilizer and straw cover to all other disturbed areas, ditches, drainage and swales not otherwise riprapped.
- K. Apply seed and fertilizer to surface conditions which will encourage rooting. Rake areas to be seeded to even the surface and loosen the soil.
- L. Sow seed in two directions to twice the quantity recommended by the seed producer.

4. PROTECTION

- A. Protect seeded areas from erosion by spreading straw to a uniform loose depth of 1 - 2 inches, stake and tie down as required. Use of erosion control mesh or mulch not will be an acceptable alternate.
- B. Protect all exposed areas against washouts and soil erosion. place straw hales at the inlet approaches to all new or existing culverts. Where the site or road areas have been elevated immediately adjacent to the rail line, stake erosion control fabric full length in the swale to prevent contamination of the rail ballast.
5. The required structural fill operation to the grades indicated for PCS equipment shelters shall be performed as follows:
 - A. The structural fill material shall be placed in lifts not exceeding six inches in loose thickness.
 - B. Each layer of structural fill material placed shall be compacted to a minimum of 95% of maximum density obtainable by ASTM compaction test designation D-357-66T for cohesive fill or 75% relative as determined by ASTM D-2049-64T for cohesionless fill, whichever is greater.
 - C. The final grade of structural fill for all footings shall be capable of supporting the design soil bearing pressure load of 3,000 lbs. per square foot minimum.

FENCE AND GATE(S)

PART 1 - GENERAL

1. Work included: See plan for location of fence and gate(s).

2. QUALITY ASSURANCE

All steel materials utilized in conjunction with this specification will be galvanized or stainless steel. Weight of zinc coating of the fabric shall not be less than 12 ounces per square foot of material covered. Posts shall be hot-dipped galvanized.

3. SEQUENCING

If the site has been brought up to surface course elevation prior to the fence construction, fence post excavation spoils must be controlled to preclude contamination of said surface course.

4. SUBMITTALS

- A. Manufacturer's descriptive literature.
- B. Certificate of statement of compliance with the specifications.

PART 2 - PRODUCTS

1. FENCE MATERIAL

- A. All fabric wire, rails, hardware and other steel materials shall be hot-dipped galvanized.
- B. Fabric shall be six-foot height two-inch chain link mesh of No. 9 gauge wire. The fabric shall have a knuckled finish for the top selvages. Fabric shall conform to the specifications of ASTM A-392 Class 1.
- C. Barbed wire shall be double-strand, 12-1/2 gauge twisted wire strand with 14-gauge, 4-point round barbs spaced on five-inch centers, conforming to ASTM A121 Design # 12-4-5-14R Type 2.
- D. All posts shall be mechanical service pipe and shall be Type 1 ASTM F1083, High Strength (50 Ksi) Schedule 40 pipe, ASTM F1043 Group 1A, and of the following diameter (I.D. per fence industry standards).

Line	2 inches
Corner	3 inches
- E. Gate posts shall be extended 12 inches, including dome cap, to provide for attachment of barbed wire.
- F. Top and brace rails shall be 1-1/2" diameter mechanical service pipe. Frames shall have welded corners.
- G. Gate frame and braces shall be 1-5/8" diameter Schedule 40 mechanical service pipe. Frames shall have welded corners.
- H. Gate frame shall have a full height vertical brace and a full width horizontal brace, secured in place by use of gate brace clamps.
- I. Gate hinges shall be Merchants Metal Model 6-4386-hinge adapter with Model 6-409, 188 degree attachment.
- J. The guide (latch assembly) shall be heavy industrial gate latch. Master Halco #1721.
- K. Latches and stops shall be provided for all gates.
- L. All steps shall have keepers capable of holding the gate leaf in the open position.
- M. A No. 7 gauge zinc coated tension wire shall be used at the bottom of the fabric terminated with bank clips at corner and gateposts, conforming to ASTM A824 Type II.
- N. A six-inch by 12-inch diameter eyebolt to hold tension wire shall be placed at the line posts.
- O. Sturdier bars shall be 3/16-inch by 3/4-inch or have equivalent cross-sectional area, and conform to ASTM F626, having a minimum zinc coating of 1.269oz/sq-ft.
- P. All corner gate and panels shall have a 3/8-inch truss rod with turnbuckles.
- Q. All corner gateposts shall have a combination cap and barbed wire supporting arm. Gateposts shall have a dome cap.
- R. Other hardware includes but may not be limited to the clips, band clips and tension band clips.
- S. Barbed wire gate guards shall be fitted with dome caps.
- T. Barbed wire support arms shall be cast iron with set bolt and lock wire in the arm.
- U. All caps shall be cast steel.
- V. Where the use of concrete has been specified, 24-inch diameter coil barbed tape, stainless steel, cyclone fence model gap to Type III shall be furnished. It shall be supported above the top rail by use of six wire barbed wire arms positioned atop each line/corner post.

SCALE

N.T.S.

GENERAL NOTES

SHEET NUMBER:

G1-1

REVISION:

0



HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200



SPECIALTY TELECOMMUNICATIONS
SERVICES, LLC
13431 BROADWAY EXT., SUITE 120
OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
911 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/MK

ISSUED FOR:	APPROVAL
-------------	----------

REV	DATE	DESCRIPTION
0	10/6/2026	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

PART 3 - EXECUTION

1. INSPECTION

To confirm proper depth and diameter of post hole excavations, all post holes will be excavated as per construction documents.

2. INSTALLATION

- A. Foundations shall have a minimum six-inch concrete cover under post.
- B. All fence posts shall be vertically plumb plus/minus one-quarter inch.
- C. At corner posts, gateposts and sides of gate frame, fabric shall be attached with stretcher and tension band-clips at fifteen inch intervals.
- D. At line posts, fabric shall be attached with band-clips at fifteen inch intervals.
- E. Fabric shall be attached to brace rails, tension wire and truss rods with its clips at two foot intervals.
- F. A maximum gap of two inches will be permitted between the chain link fabric and the final grade.
- G. Gate shall be installed so loads are accessible from both sides.
- H. Gate hinge bolts shall have threads pointed or welded to prevent unauthorized removal.
- I. Concrete to be a minimum of 3,000 psi.

3. PROTECTION

Upon completion of erection, inspect fence material and paint field cuts or galvanizing breaks with zinc-based paint, color to match the galvanized metal.

Applicable Standards:

- ASTM-A120 Specification for pipe, steel black and hot-dipped, zinc coated (galvanized) welded and seamless.
- ASTM-A123 Zinc (hot-dipped galvanized) coated steel chain link fence fabric.
- ASTM-A153 Specification for zinc coating (hot-dip) on iron and steel hardware.
- ASTM-A302 Specification for zinc-coated steel chain link fence fabric.
- ASTM-A302 Specification for aluminum-coated steel chain link fence fabric.
- ASTM-A325 Standard specification for steel sheet zinc coated (galvanized) by the hot-dipped process.
- ASTM-A325 Specification for aluminum coated steel barbed wire.
- ASTM-A370 Specification for hot-rolled carbon steel sheet and strip, structural quality.
- Federal Specification RR-F-191 Fencing Wire and Post Metal (and Gates, Chain Link Fence Fabric and Accessories)

ELECTRICAL

- 1. Contractor shall review the contract documents prior to the ordering of the electrical equipment and starting the actual construction. Contractor shall issue a written notice of all findings to the architect listing any discrepancies or conflicting information.
- 2. Verify exact locations and mounting heights of electrical equipment with owner prior to installation.
- 3. All materials and equipment shall be new and in good working condition when installed and shall be of the best grade and of the same manufacturer throughout for each class or group of equipment. Materials shall be listed "J" where applicable. Materials shall meet with approval of all governing bodies having jurisdiction. Materials shall be manufactured in accordance with applicable standards established by ANSI, NEMA, NSFU and "UL" listed.
- 4. All conduit shall have a pull string.
- 5. Provide Project Manager with one set of complete electrical "As Installed" drawings at the completion of the job showing actual dimensions, routing and circuits.
- 6. The entire electrical installation shall be grounded as required by IBC, NEC and all applicable codes.
- 7. Patch, repair and paint any area that has been damaged in the course of the electrical work.
- 8. Wire and cable conductors shall be copper 600 amp. type THHN or THWN with a minimum size of #2 AWG color-coded. All rectifier drops shall be stranded to accept crimp connectors.
- 9. All chemical ground rods shall be "UL" approved.
- 10. Meter socket ampere, voltage, number of phases shall be as noted on the drawings, manufactured by Milbank or approved equal and shall be utility company approved.
- 11. **CONDUIT**
 - A. Electrical metallic tubing shall have UL label; fitting shall be gland ring compression type.
 - B. Flexible metallic conduit shall have UL listed label and may be used where permitted by code. Fittings shall be "kake" or "squeeze" type. All flexible conduits shall have full length ground wire.
 - C. All underground conduit shall be PVC Schedule 40 with UV protection (unless noted otherwise) at a minimum depth of 24" below grade.
- 12. Contractor to coordinate with utility company for connection of temporary and permanent power to the site. The temporary power and all hookup costs are to be paid by the contractor.



HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74115
(918) 834-2200



SPECIALTY TELECOMMUNICATIONS
SERVICES, LLC
13431 BROADWAY EXT., SUITE 120,
OKLAHOMA CITY, OK 73114
405-753-7187

PROJECT NO:	2076
PROJECT NAME:	CHILTON LAKE
511 ADDRESS:	TBD
DRAWN BY:	LSV
CHECKED BY:	RGH/MK

ISSUED FOR:	APPROVAL
-------------	----------

REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN METER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO. 04660

SCALE
N.T.S.

GENERAL NOTES

SHEET NUMBER:
G1-2

REVISION:
0



HEMPHILL
1305 NORTH LOUISVILLE AVE
TULSA, OK 74415
(918) 834-2200



**SPECIALTY TELECOMMUNICATIONS
SERVICES, LLC**
13431 BROADWAY EXT., SUITE 120
OKLAHOMA CITY, OK 73114
405-753-7167

PROJECT NO: 2076
PROJECT NAME: CHILTON LAKE
S11 ADDRESS: TBD
DRAWN BY: LSV
CHECKED BY: RGH/MK

ISSUED FOR:
APPROVAL

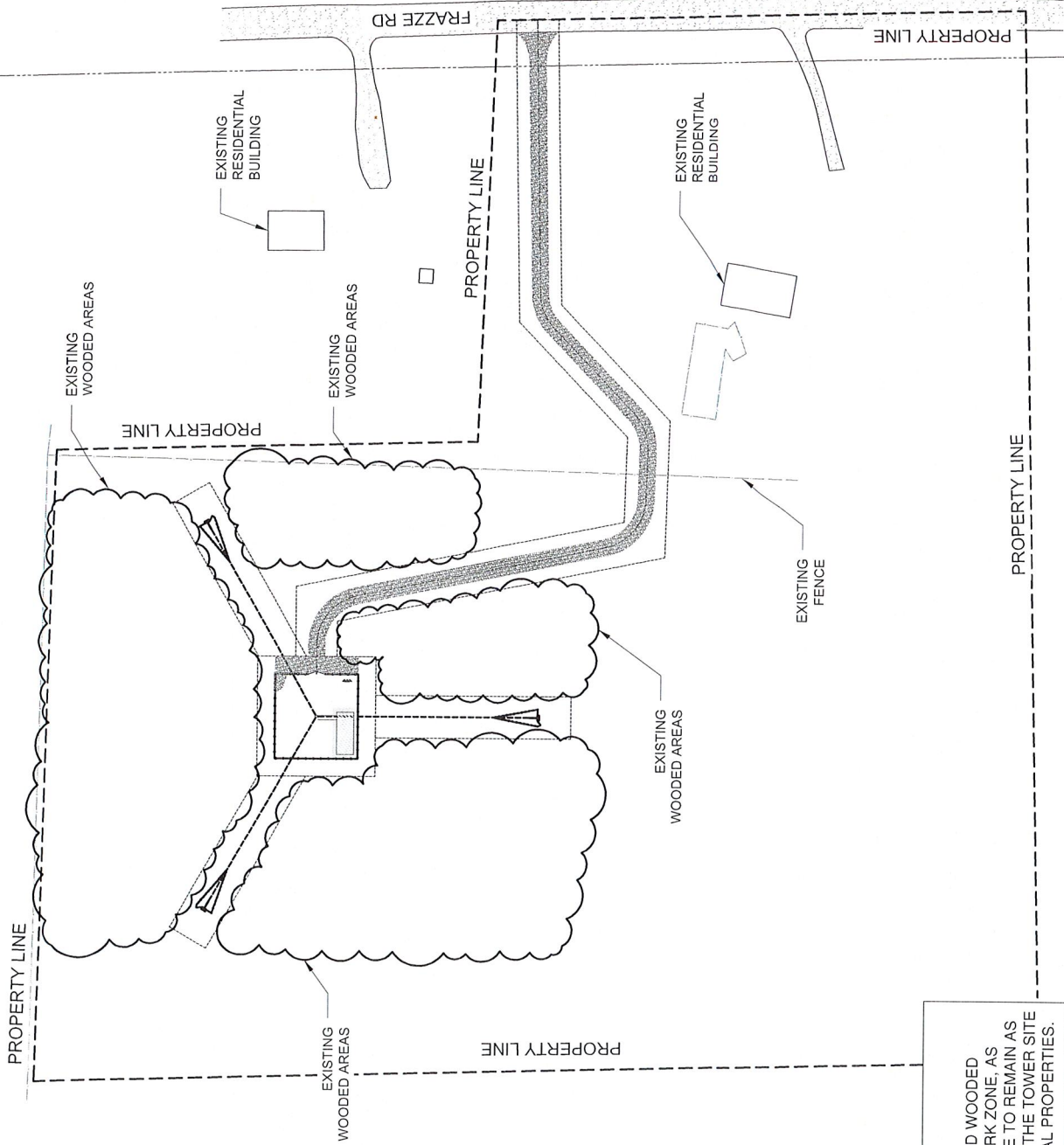
REV	DATE	DESCRIPTION
0	06/25/26	FOR APPROVAL

ETHAN T. VAN NETER
PROFESSIONAL ENGINEER - MINNESOTA
REGISTRATION NO.: 64660

SCALE
1:75

LANDSCAPING
PLAN

SHEET NUMBER:
L1-1
REVISION:
0



NOTES:

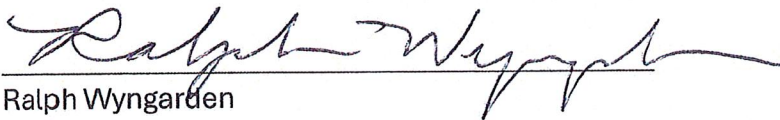
1. EXISTING MATURE TREES AND WOODED AREAS OUTSIDE OF THE WORK ZONE, AS INDICATED ON THE PLAN, ARE TO REMAIN AS VEGETATIVE SCREENING OF THE TOWER SITE FROM ADJACENT RESIDENTIAL PROPERTIES.

AFFIDAVIT OF RALPH WYNGARDEN
ZONING AND PERMITTING DIRECTOR, GREAT PLAINS TOWERS, LLC

State of Michigan)
) SS
County of Kent)

Ralph Wyngarden, being first duly sworn, states as follows:

1. I am the Zoning and Permitting Director for Great Plains Towers, LLC/Hemphill, LLC, 1305 North Louisville Avenue. Tulsa, Oklahoma 741215.
2. Great Plains Towers, LLC ("Applicant") is applying for approval of a 190' wireless telecommunication tower facility with 9' lightning rod at 13572 Frazee Road on Becker County Parcel Number 03.0168.000 owned by John Paul Grieser.
3. Regarding the co-location effort required by Becker County Zoning Ordinance, Chapter 7, Section 17.G.3, the communications equipment for the proposed tower cannot be accommodated on an existing tower or building within a 2-mile radius of the proposed tower because there are no existing towers or tall buildings within that radius. A 2-mile radius FCC Antenna Structure Registration search showing no registered towers within that radius is attached in further support of this statement.
4. Regarding Becker County Zoning Ordinance, Chapter 7, Sections 17.E.8 and 17.G.4, applicant hereby commits that it and its successors will allow the shared use of the tower facility if an additional user agrees in writing to meet reasonable industry terms and conditions for shared use. The tower is designed to accommodate Verizon Wireless and 4 additional providers with antennas mounted at 20' intervals as shown on Sheet C3-1 of the drawings provided. We have Master Lease Agreements with AT&T, T-Mobile, and Verizon and our business model is to maximize co-location on each of our towers.
5. Great Plains Towers, LLC will comply with all applicable local, state, and federal requirements.



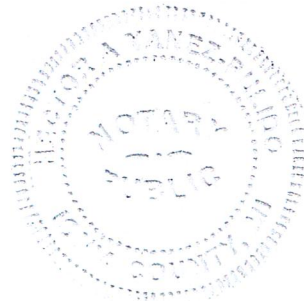
Ralph Wyngarden
Director of Zoning and Permitting
Great Plains Towers, LLC/Hemphill, LLC

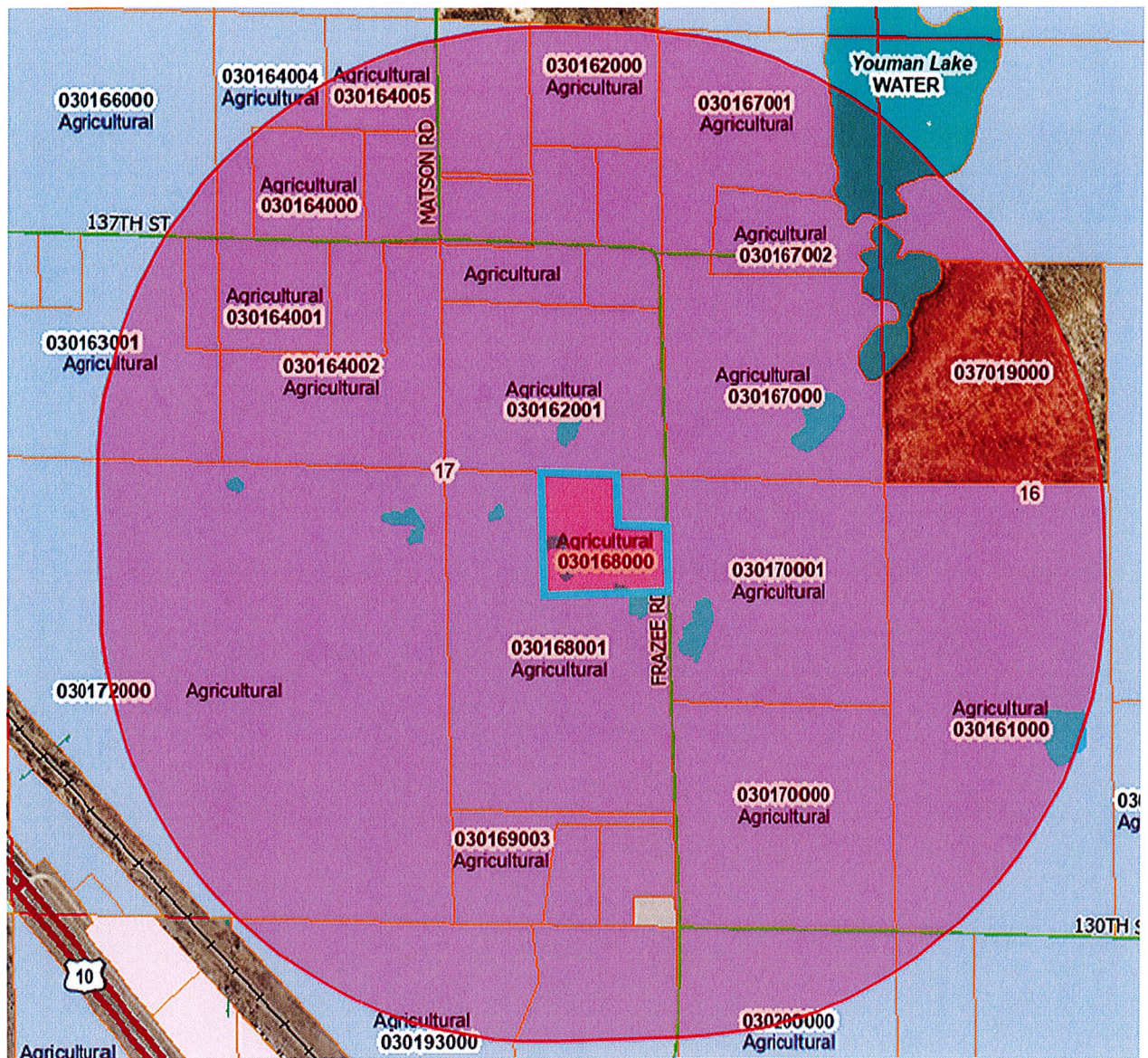
Subscribed and sworn before me this 10th day of July 2026.



Notary Public
Kent County, Michigan
My commission expires:
06-13-2028

HECTOR A YANEZ-PULIDO
Notary public, State of Michigan
County of IONIA
My commission expires 13-Jun-2028
Acting in the County of Kent





Vicinity Map

Properties within ½ mile are used for Residential and Agricultural purposes.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/13/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER RSC Insurance Brokerage, Inc. P O Box 818035 Cleveland OH 44181		CONTACT NAME: PHONE (A/C, No, Ext): 617-330-5700 E-MAIL ADDRESS: opssupport@risk-strategies.com		FAX (A/C, No):
INSURED Great Plains Towers, LLC Hemphill, LLC 1305 N Louisville Ave Tulsa OK 74115-5111		INSURER(S) AFFORDING COVERAGE		NAIC #
HEMPLLC-01		INSURER A : Ascot Insurance Company		23752
		INSURER B : UNITED STATES FIRE INSURANCE COMPANY *		21113
		INSURER C : American Interstate Insurance Company		31895
		INSURER D : RSUI Indemnity Co		22314
		INSURER E :		
		INSURER F :		

COVERAGES**CERTIFICATE NUMBER:** 1013821851**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:			ESGL2610004455-02	2/1/2026	2/1/2027	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			1337774067	2/1/2026	2/1/2027	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
D	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$			NHA610970	2/1/2026	2/1/2027	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	AVWCOK3451952026	2/1/2026	2/1/2027	☒ PER STATUTE ☐ OTH-ER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

2076 Chilton Lake
30 day notice of cancellation applies**CERTIFICATE HOLDER**Becker County Planning & Zoning
Attn: Kyle Vareberg
915 Lake Avenue
Detroit Lakes MN 56501**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Privacy Act Statement (5 U.S.C. § 552a(e)(3)): Authority: Information solicited by the Federal Aviation Administration (FAA) Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) is authorized by 49 U.S.C. § 44718 and 47101 Purpose: The FAA OE/AAA is an application used to evaluate all structures that may affect the national airspace system and defend against potential hazards to the safety and efficient use of the navigable airspace. The information collected is used to allow a user access to the OE/AAA and to administer the Aeronautical Study Process. Routine Uses: In accordance with the Privacy Act system of records notice, DOT/ALL 16 Mailing Management System and DOT/FAA 826 Petitions for Exemptions, Other than Medical Exemptions this information may be disclosed to officials within the federal government and the public in general. DOT/ALL 13 - Internet/Intranet Activity and Access Records, this information is routinely used; • To provide information to any person(s) authorized to assist in an approved investigation of improper access or usage of DOT computer systems; • To an actual or potential party or his or her authorized representative for the purpose of negotiation or discussion of such matters as settlement of the case or matter, or informal discovery proceedings; • To contractors, grantees, experts, consultants, detailees, and other non-DOT employees performing or working on a contract, service, grant cooperative agreement, or other assignment from the Federal government, when necessary to accomplish an agency function related to this system of records; and • To other government agencies where required by law.

Disclosure: Submission of the information is voluntary, however, failure to submit requested information will result in FAA's inability to grant you access to the system and may result in an inability of the FAA to process the notice or administer the aeronautical study process for the construction, alteration, activation, or deactivation proposed.



U.S. Department of
Transportation
Federal Aviation
Administration

Failure to Provide All Requested Information May Delay Processing of your
Notice

Notice of Proposed Construction or Alteration

FOR FAA USE ONLY

Aeronautical Study
Number
2026-AGL-9841-OE

Status: Determined - No
Hazard

1.Sponsor

Name: Hemphill, LLC
Attn of: Jen Dreyer
Address: 1350 North Louisville
City: Tulsa
State: OK
Zip: 74115-5137
Country: US
Phone: +1-918-834-2200
Fax:

2.Sponsor's Representative

Name: Hemphill, LLC
Attn of: Hemphill, LLC
Address: 1305 N. Louisville
Avenue
City: Tulsa
State: OK
Zip: 74115
Country: US
Phone: +1-918-834-
2200;ext=102
Fax:

3.Notice of: New Construction

4.Duration:

Permanent (Months:0 Days:0)

5.Work Schedule:

6.Type: Antenna Tower

7.Marking/Lighting: None

8.FCC Antenna

Registration Number:
(if applicable)

9.Latitude: 46° 45' 59.68" N

10.Longitude: 95° 45' 38.62" W

12.Nearest

State: MN

County: Becker

13.Nearest Public Use DTL

Airport:

(or Military Airport/Heliport)

14.Distance from Airport 36863 ft

to Structure:

15.Direction from Airport 124°

to Structure:

16.Site Elevation (SE): 1468 ft

17.Structure Height (AGL): 199 ft

18.Overall Height (AMSL): 1667 ft

**19.Prior ASN (if
applicable):**

**20.Description of
Location:**

W lot 13612 Frazee Rd

**21.Description of
Proposal:**

199 guyed tower

Frequencies:

Low Freq	High Freq	Unit	ERP
6	7	GHz	42 dBW
6	7	GHz	55 dBW
10	11.7	GHz	42 dBW
10	11.7	GHz	55 dBW
17.7	19.7	GHz	42 dBW
17.7	19.7	GHz	55 dBW
21.2	23.6	GHz	42 dBW
21.2	23.6	GHz	55 dBW
614	698	MHz	1000 W
614	698	MHz	2000 W
698	806	MHz	1000 W
806	824	MHz	500 W
806	901	MHz	500 W
824	849	MHz	500 W
851	866	MHz	500 W
869	894	MHz	500 W
896	901	MHz	500 W
901	902	MHz	7 W
929	932	MHz	3500 W
930	931	MHz	3500 W
931	932	MHz	3500 W
932	932.5	MHz	17 dBW
935	940	MHz	1000 W
940	941	MHz	3500 W
1670	1675	MHz	500 W
1710	1755	MHz	500 W
1850	1910	MHz	1640 W
1850	1990	MHz	1640 W
1930	1990	MHz	1640 W
1990	2025	MHz	500 W
2110	2200	MHz	500 W
2305	2360	MHz	2000 W
2305	2310	MHz	2000 W
2345	2360	MHz	2000 W
2496	2690	MHz	500 W

CallSign	Market	Radio Code	Market #	Block	State	County	License Name	Wholly Owner	Total MHz	Freq Range 1	Freq Range 2	Freq Range 3	Freq Range 4	Regulatory Power	Threshold (W)	POPs/Sq. mil	Status	Action	Approve for Insvc
WQJQ691	Great Lakes	WU	REA003	C	MN	27005	Cellico Partnersh ip	Yes	22.000	746,000 - 757,000	776,000 - 787,000	0.000 - 0.000	0.000 - 0.000	194.5	2000	26.75	proposed	added	1
KNKN421	Minnesota 5 - Wilkin	CL	CMA486	B	MN	27005	RURAL CELLULAR CORPORATI ON	Yes	25.000	835,000 - 845,000	880,000 - 890,000	846,500 - 849,000	891,500 - 894,000	796.1	2000	26.75	proposed	added	1
WPTM983	Minneapolis-St. Paul	CW	MTA012	B	MN	27005	Alltel Corporati on	Yes	10.000	1880,000 1885,000	1960,000 1965,000	0.000 - 0.000	0.000 - 0.000	1534.29	3280	26.75	proposed	added	1
WQEN941	Fargo, ND	CW	BTA138	C	MN	27005	Cellico Partnersh ip	Yes	15.000	1902,500 1910,000	1982,500 1990,000	0.000 - 0.000	0.000 - 0.000	1022.86	3280	26.75	proposed	added	1
WPOK579	Fargo, ND	CW	BTA138	C	MN	27005	Cellico Partnersh ip	Yes	15.000	1895,000 1902,500	1975,000 1982,500	0.000 - 0.000	0.000 - 0.000	1022.86	3280	26.75	proposed	added	1
KNLH646	Fargo, ND	CW	BTA138	D	MN	27005	Cellico Partnersh ip	Yes	10.000	1865,000 1870,000	1945,000 1950,000	0.000 - 0.000	0.000 - 0.000	1534.29	3280	26.75	proposed	added	1
KNLH231	Fargo, ND	CW	BTA138	F	MN	27005	RURAL CELLULAR CORPORATI ON	Yes	10.000	1890,000 1895,000	1970,000 1975,000	0.000 - 0.000	0.000 - 0.000	1022.86	3280	26.75	proposed	added	1
WQVP272	Minnesota 5 - Wilkin	AT	CMA486	G	MN	27005	Cellico Partnersh ip	Yes	10.000	1755,000 1760,000	2155,000 2160,000	0.000 - 0.000	0.000 - 0.000	1305.44	3280	26.75	proposed	added	1
WRNH916	Fergus Falls, MN	PM	PEA326	A1	MN	27005	Cellico Partnersh ip	Yes	20.000	3700,000 3720,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	1642.2	3280	26.75	proposed	added	1
WRNH917	Fergus Falls, MN	PM	PEA326	A2	MN	27005	Cellico Partnersh ip	Yes	20.000	3720,000 3740,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	1642.2	3280	26.75	proposed	added	1
WRNH918	Fergus Falls, MN	PM	PEA326	A3	MN	27005	Cellico Partnersh ip	Yes	20.000	3740,000 3760,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	1642.2	3280	26.75	proposed	added	1
WRNH919	Fergus Falls, MN	PM	PEA326	A4	MN	27005	Cellico Partnersh ip	Yes	20.000	3760,000 3780,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	1642.2	3280	26.75	proposed	added	1
WRNH920	Fergus Falls, MN	PM	PEA326	A5	MN	27005	Cellico Partnersh ip	Yes	20.000	3780,000 3800,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	1642.2	3280	26.75	proposed	added	1
WRNH921	Fergus Falls, MN	PM	PEA326	B1	MN	27005	Cellico Partnersh ip	Yes	20.000	3800,000 3820,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	821.1	3280	26.75	proposed	added	1
WRNH922	Fergus Falls, MN	PM	PEA326	B2	MN	27005	Cellico Partnersh ip	Yes	20.000	3820,000 3840,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	821.1	3280	26.75	proposed	added	1
WRNH923	Fergus Falls, MN	PM	PEA326	B3	MN	27005	Cellico Partnersh ip	Yes	20.000	3840,000 3860,000	0.000 - 0.000	0.000 - 0.000	0.000 - 0.000	821.1	3280	26.75	proposed	added	1

WRNH924	Fergus Falls, MN	PM	PEA326	B4	MN	27005	Cellco Partnersh ip	Yes	20,000	3860,000 3880,000	0,000 - 0,000	0,000 - 0,000	0,000 - 0,000	821.1	3280	26.75	proposed	added	1
WRNH925	Fergus Falls, MN	PM	PEA326	B5	MN	27005	Cellco Partnersh ip	Yes	20,000	3880,000 3900,000	0,000 - 0,000	0,000 - 0,000	0,000 - 0,000	821.1	3280	26.75	proposed	added	1
WQGA717	Great Lakes	AW	REA003	F	MN	27005	Cellco Partnersh ip	Yes	20,000	1745,000 1755,000	2145,000 2155,000	0,000 - 0,000	0,000 - 0,000	1305.44	3280	26.75	proposed	added	1



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2026-AGL-9841-OE

Issued Date: 06/23/2026

HEMPHILL, LLC
JEN DREYER
1350 North Louisville
Tulsa, OK 74115-5137

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Antenna Tower 2076 Chilton Lake
County, State: Becker, Minnesota

Collected Point(s):

Label	Latitude	Longitude	SE	DET AGL	AMSL
pt-1	46-45-59.68N	95-45-38.62W	1468 Ft	199 Ft	1667 Ft

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Emissions from this site must be in compliance with the parameters set by collaboration between the FAA and telecommunications companies and reflected in the FAA 5G C band compatibility evaluation process (such as power, frequencies, and tilt angle). Operational use of this frequency band is not objectionable provided the Wireless Providers (WP) obtain and adhere to the parameters established by the FAA 5G C band compatibility evaluation process. **Failure to comply with this condition will void this determination of no hazard.**

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M Change 1, Obstruction Marking and Lighting, red lights-Chapters 4,5(Red),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☒ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

See attachment for additional condition(s) or information.

This determination expires on 12/23/2027 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at 1-817-222-4037, or nathan.d.shelly@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2026-AGL-9841-OE.

Signature Control No: 709826780-710995220

(DNE)

Nathan Shelly
Specialist

Attachment(s)
Additional Information
Case Description

Frequency Data
Map(s)

cc: FCC

BASIS FOR DECISION

At 1667 AMSL, 4D, DETROIT LAKES/WETHING FLD (DTL) DETROIT LAKES, MN. RNAV (GPS) RWY 32 AMDT 2B, obstacle is in close proximity to a PFAF, 7:1 Relief Applies.

Part 77 authorizes the FAA to evaluate a structure or object's potential electromagnetic effects on air navigation, communication facilities, and other surveillance systems. It also authorizes study of impact on arrival, departure, and enroute procedures for aircraft operating under visual or instrument flight rules, as well as the impact on airport traffic capacity at existing public use airports. Broadcast in the 3.7 to 3.98 GHz frequency (5G C band) currently causes errors in certain aircraft radio altimeters and the FAA has determined they cannot be relied upon to perform their intended function when experiencing interference from wireless broadband operations in the 5G C band. The FAA has adopted Airworthiness Directives for all transport and commuter category aircraft equipped with radio altimeters that prohibit certain operations when in the presence of 5G C band

This determination of no hazard is based upon those mitigations implemented by the FAA and operators of transport and commuter category aircraft, and helicopters operating in the vicinity of your proposed location. It is also based on telecommunication industry and FAA collaboration on acceptable power levels and other parameters as reflected in the FAA 5G C band evaluation process.

The FAA 5G C band compatibility evaluation is a data analytics system used by FAA to evaluate operational hazards related to aircraft design. The FAA 5G C band compatibility evaluation process refers to the process in which the telecommunication companies and the FAA have set parameters, such as power output, locations, frequencies, and tilt angles for antenna that mitigate the hazard to aviation. As the telecommunication companies and FAA refine the tools and methodology, the allowable frequencies and power levels may change in the FAA 5G C band compatibility evaluation process. Therefore, your proposal will not have a substantial adverse effect on the safe and efficient use of the navigable airspace by aircraft provided the equipment and emissions are in compliance with the parameters established through the FAA 5G C band compatibility evaluation process.

Any future changes that are not consistent with the parameters listed in the FAA 5G C band compatibility evaluation process will void this determination of no hazard.

199 guyed tower

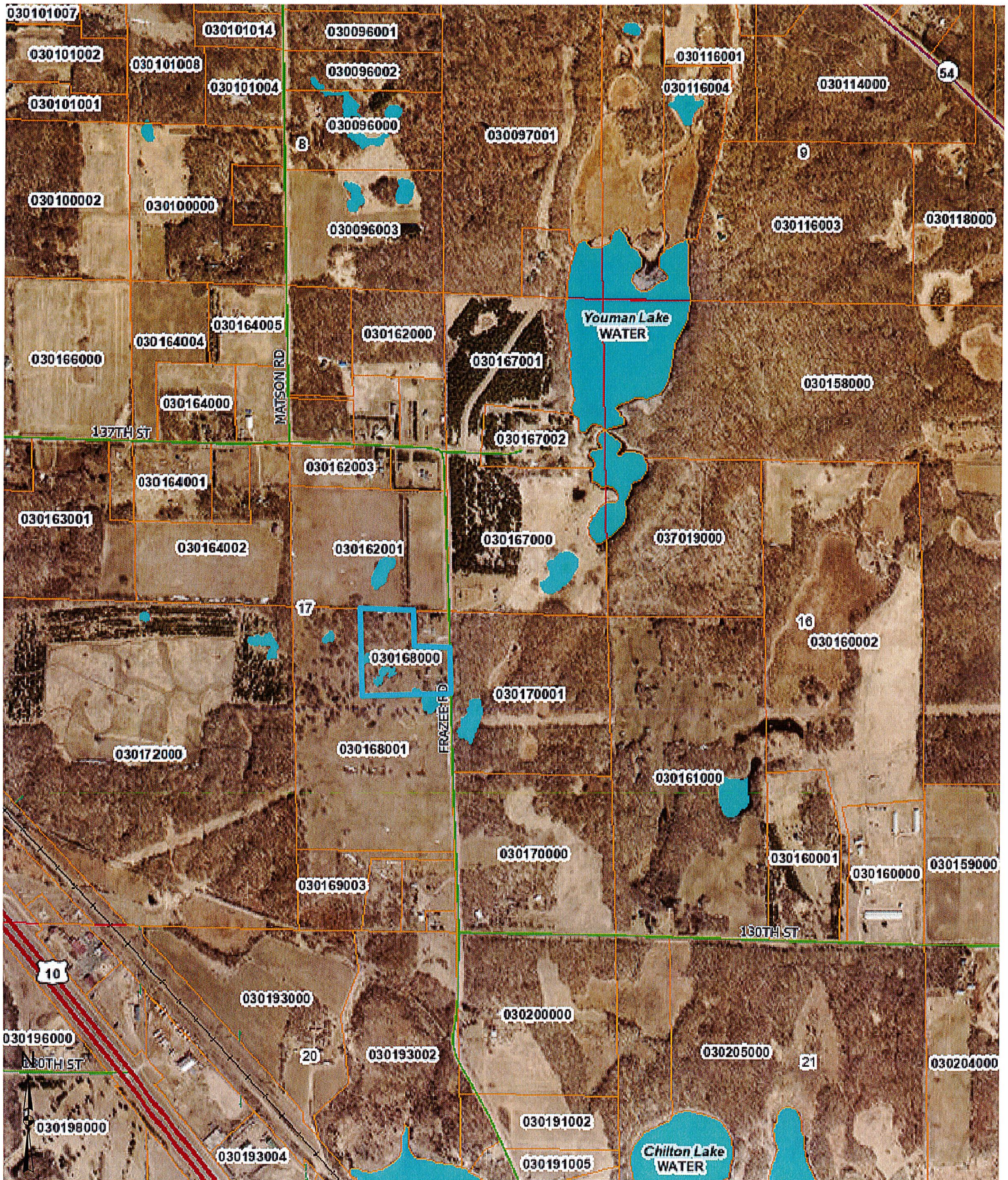
Frequency Data for ASN 2026-AGL-9841-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6	7	GHz	42	dBW
6	7	GHz	55	dBW
10	11.7	GHz	42	dBW
10	11.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
21.2	23.6	GHz	42	dBW
21.2	23.6	GHz	55	dBW
614	698	MHz	1000	W
614	698	MHz	2000	W
698	806	MHz	1000	W
806	824	MHz	500	W
806	901	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W
3700	3980	MHz	1640	W
3700	3981	MHz	3280	W

Verified Map for ASN 2026-AGL-9841-OE







These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

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Date: 7/14/2026

This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features.

Becker County

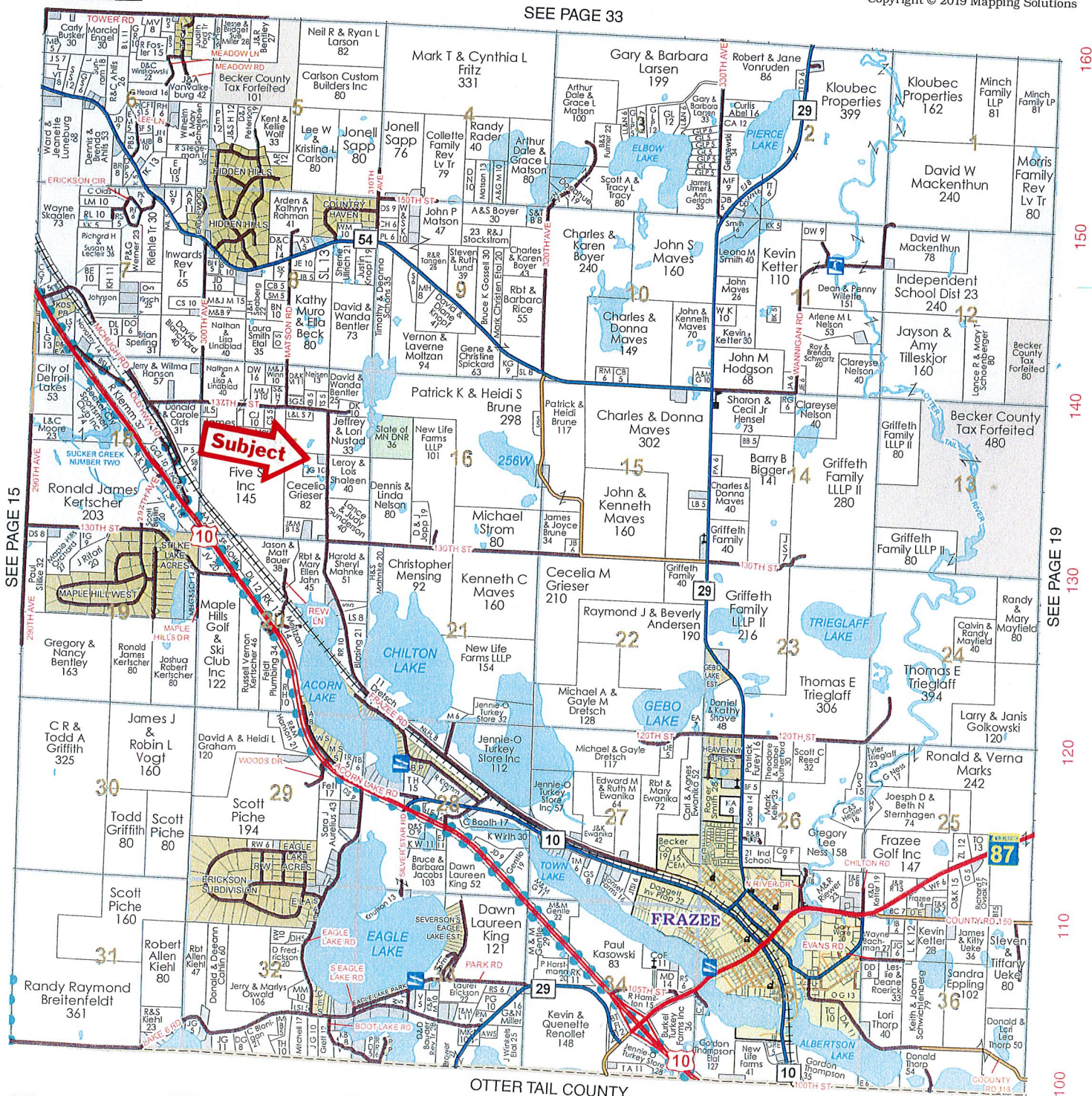


Burlington

Township 138N - Range 40W

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OTTER TAIL COUNTY



COUNTY OF BECKER

Planning and Zoning

915 Lake Ave, Detroit Lakes, MN 56501
Phone: 218-846-7314 ~ Fax: 218-846-7266

PLANNING COMMISSION NOTICE OF PUBLIC HEARING

****HEARING DATE AND LOCATION****

July 29th, 2026 @ 6:00 P.M.

****3RD FLOOR JURY ASSEMBLY ROOM – BECKER COUNTY COURTHOUSE****

APPLICANT: William Jacobson on behalf of
Louise Ann Ness (Jacobson)
PO Box 238
Audubon, MN 56511

Project Location: 20212 190th Ave
Audubon, MN 56511

APPLICATION AND DESCRIPTION OF PROJECT:

Request a Conditional Use Permit to operate a metal sales business.

LEGAL LAND DESCRIPTION: Tax ID Number: **02.0057.002** Section 09 Township 139 Range 042; 9-139-42 PT W1/2 SW1/4 SW1/4 W OF TWP RD. LESS .32AC (2-7007).; Audubon Township

REFER TO BECKER COUNTY ZONING ORDINANCE

Replies/Comments:

Public testimony regarding this application will only be received by email, in writing, or in-person at the hearing. Interested parties are invited to submit to the Becker County Department of Planning and Zoning written facts, arguments, or objectives by 12:00 P.M. the date of the Hearing. These statements should bear upon the suitability of the location and the adequacy of the Project and should suggest any appropriate changes believed to be desirable.

Replies may be addressed to:

PLANNING AND ZONING DEPARTMENT
915 Lake Avenue
Detroit Lakes, MN 56501

EMAIL: nicole.bradbury@co.becker.mn.us

To view all application information on this project please visit:

http://www.co.becker.mn.us/government/meetings/planning_zoning/planning_commission/

If you have questions about the Project, feel free to call 218-846-7314.

Jurisdiction: This Project comes under the Regulatory Jurisdiction of the Becker County Zoning Laws.

Regulatory Authority: This Application will be reviewed according to the provisions of the Becker County Zoning Ordinance. The decision whether to issue a Permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity. That decision will reflect the concern for both protection and utilization of important resources. All factors which may be relevant to the proposal will be considered including the cumulative effects: Land Use, Shoreline Protection, Water Supply and Conservation, Safety, Economics, in General, the Needs and Welfare of the People.

Conditional Use Application Review

Permit # CUP2026-166

Property and Owner Review

Owner: Louise Ann Ness (Jacobson)	Parcel Number(s): 020057002
Mailing Address: PO Box 238 Audubon, MN 56511	Site Address: 20212 190th Ave
	Township-S/T/R: AUDUBON-09/139/042
	Shoreland? No Name:

Legal Descr: **9-139-42 PT W1/2 SW1/4 SW1/4 W OF TWP RD. LESS 0.32AC (2-7007).**

Conditional Use Details Review

Description of Conditional Use Request: **I'm requesting a Conditional Use Permit to operate a small 24/7 metal sales business on the parcel stated in this request. The operation will utilize a secure, self-serve shipping container for customer pickups. Further details will be provided in the business plan section below.**

1. Describe how the conditional use permit, if granted, will not harm the use and enjoyment of other properties in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the immediate vicinity.

This conditional use will not negatively affect neighboring properties or their enjoyment. Being located right off Highway 10, any minimal noise from occasional customer pickups will be negligible compared to the existing highway noise. Additionally, there will be no impact on street parking or traffic flow, as all customer vehicles will park directly on the property. This ensures there's no interference with public roads.

The shipping container and its surroundings will be well-maintained and visually pleasing, preserving the aesthetic quality of the area. As a result, the proposed use will not diminish property values in the vicinity.

2. Describe how establishing the conditional use will not impede the normal, orderly development and improvement of surrounding vacant property for uses predominant in the area.

The proposed conditional use will not impede the normal or orderly development of surrounding vacant properties. The surrounding area primarily consists of farmland and Highway 10. Therefore, the presence of a single shipping container for self-service sales will have no impact on future development of nearby parcels. All activity will take place on-site, with no interference to public roads or neighboring lands. As a result, this will not hinder the normal development patterns in the area.

3. Describe how adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.

The approach to the parcel is already established, and all necessary utilities are in place. Power service is already routed through the property, and internet access is available at the corner of the parcel.

4. Describe how adequate measures have been or will be taken to provide sufficient off-street parking and loading space to serve the proposed use.

All customer access will occur off 190th Street, through the existing approach on the south east side of the parcel. This setup allows vehicles to pull up directly next to the shipping container for loading and unloading. By providing ample space entirely on the property, all parking will remain off public roads, ensuring that there is no disruption to traffic flow.

5. Describe how adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise and vibration, so none of these will constitute a nuisance, and to control lighted signs and other lights so that no disturbance to neighboring properties will result.

This use will not create a nuisance for surrounding properties. The signage will be placed along the sides of the shipping container, with lighting shining on the signage and additional lighting illuminating all corners of the container and the parking areas. This ensures the site remains well-lit and secure while still being carefully managed to avoid excessive light pollution. The 24/7 metal sales operation will not produce odors, fumes, dust, or noise. Customers will only be picking up pre-cut pieces, so there is no cutting, grinding, however during restocking employees may occasionally cut or grind pieces on-site. Additionally, the property is located directly next to Highway 10 and the railroad—both major contributors to existing ambient

noise and vibration—making the container’s impact extremely minor in comparison. Overall, the use remains quiet, clean, and unobtrusive.

Additional shoreland questions below (if applicable)

6a. Describe how adequate measures have been or will be taken to assure that soil erosion or other possible pollution of public waters will be prevented, both during and after construction.

6b. What measures have been taken to assure that the visibility of structures and other facilities as viewed from public waters will be limited.

6c. What measures have been taken to assure that the site is adequate for water supply and on-site sewage treatment.

6d. Describe how the types, uses and number of watercrafts that the project will generate can be safely accommodated.

Business Plan Review

Name of Business: **Big Willys Fab Shop LLC**

Business Owners: **William, Peter, Louise, and Samuel Jacobson**

Business Type: **Retail Sales** If 'Other', explain:

Type of Merchandise: **Range of materials including steel, aluminum, and other metals commonly used in welding and fabrication.**

Type of Service: **Self-serve material sales for metal and related fabrication materials.**

Hours and Days of Operation: **24/7 for customer material order & pickup. Employee restocking times would be during daytime hours.**

Number of Employees: **4, which are family and owners of this business**

Off-Street Parking Plan: **All customer access will occur off 190th Street, through the existing approach on the south east side of the parcel. This setup allows vehicles to pull up directly next to the east side of the shipping container for loading and unloading. By providing ample space entirely on the property on the east side of the container, all parking will remain off public roads, ensuring that there is no disruption to traffic flow.**

Size of structure to be used for Business: **The structure will be a 40x8 ft shipping container.**

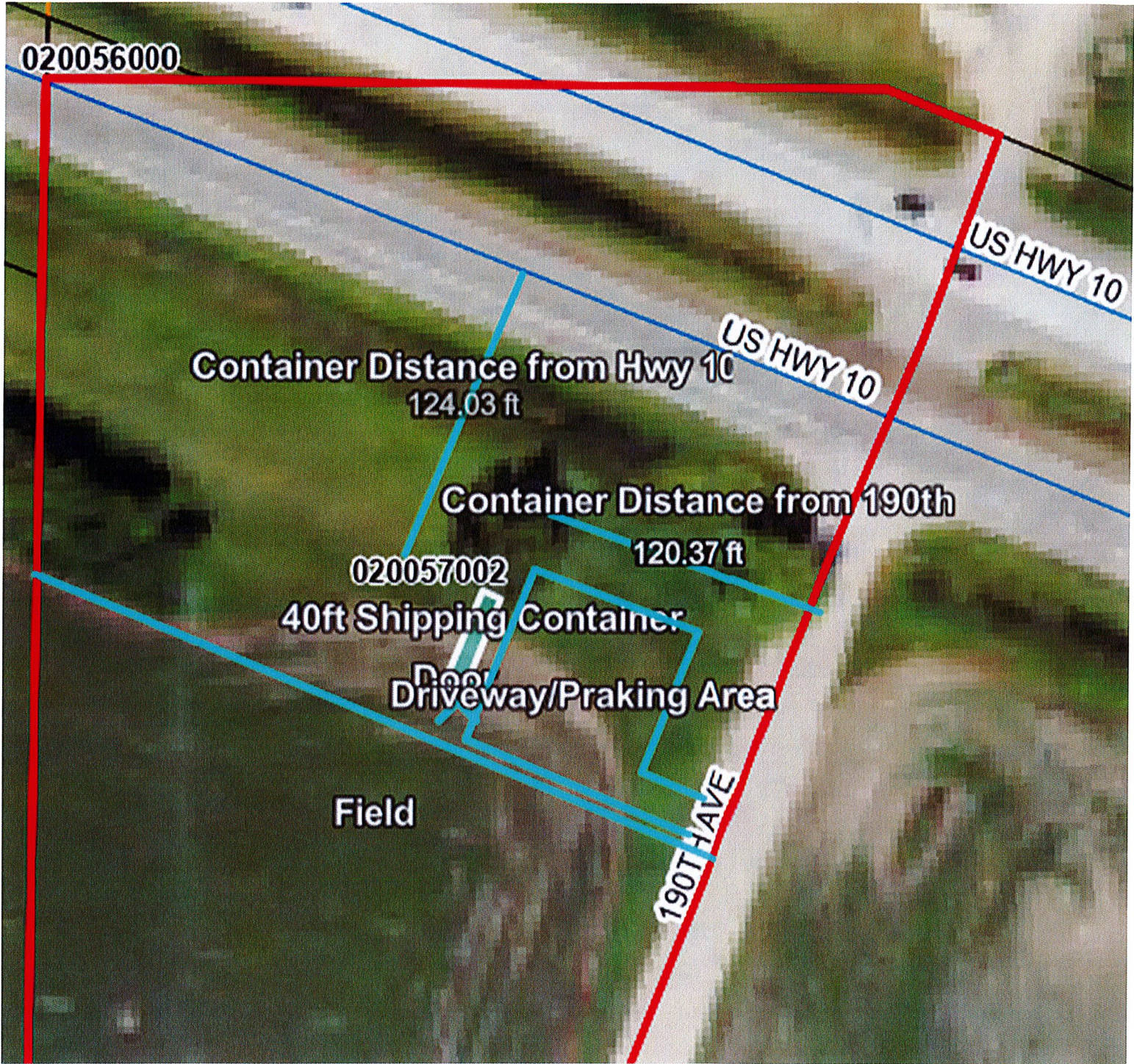
New or Existing: **New Structure**

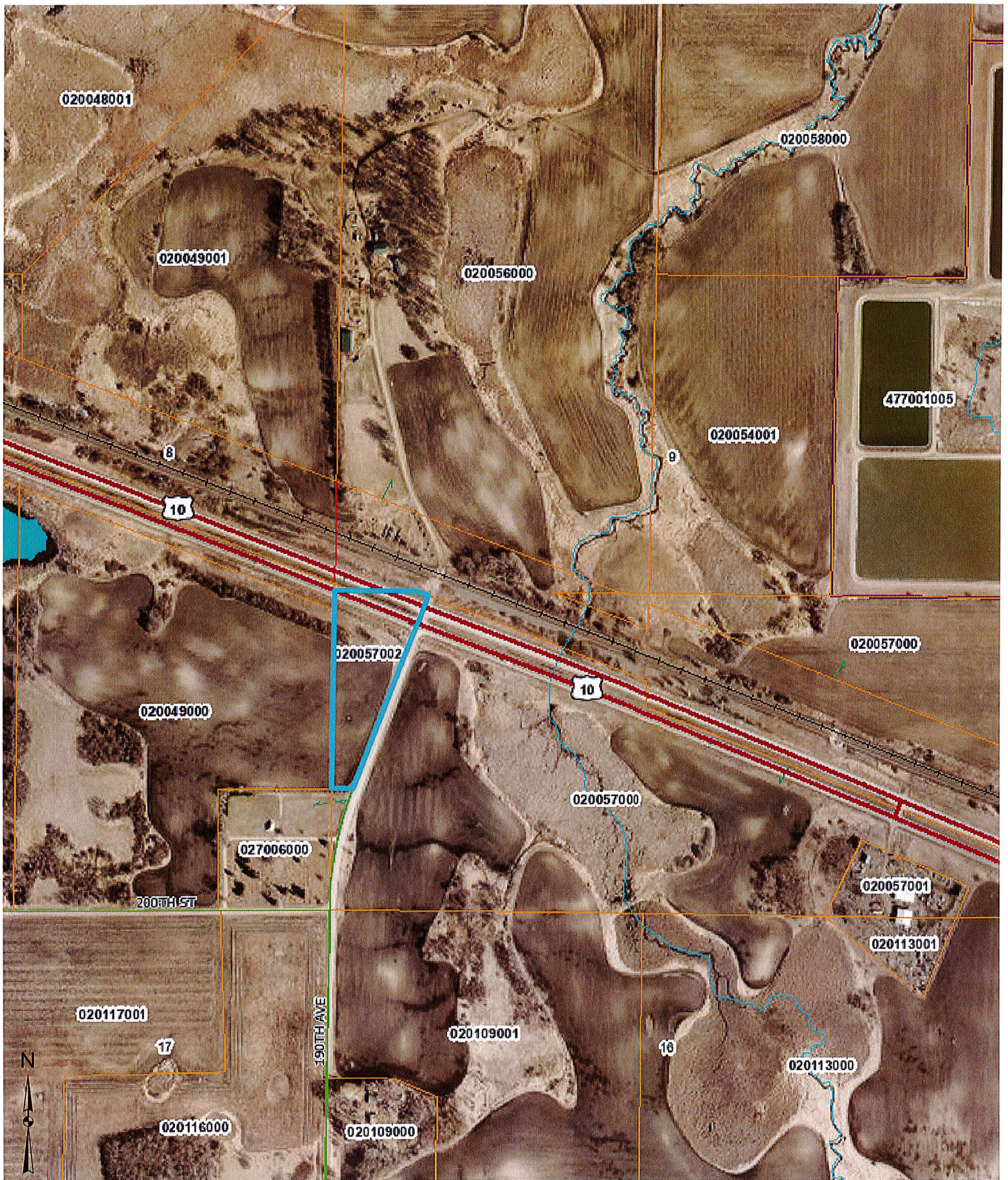
Signage Plan: **We'll be placing the signage directly on the shipping container. The long side of the container, which faces Highway 10 perpendicularly, will have the main lettering or a banner that says something like '24/7 Metal Sales.' Meanwhile, on the short end that runs parallel to Highway 10, we'll have lettering or a banner that says something like the business address or our website URL, making it easy for people to find us.**

Exterior Lighting Plan: **For exterior lighting, we'll have fixtures shining down on the sides of the shipping container to illuminate the signage. In addition, we'll direct some lighting toward the parking and door area. This will keep the area around the container well-lit for both security and safety.**

Known Environmental Hazards: **None**

Additional Business Plan Information:





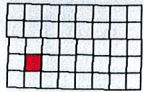
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Date: 7/14/2026

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Becker County

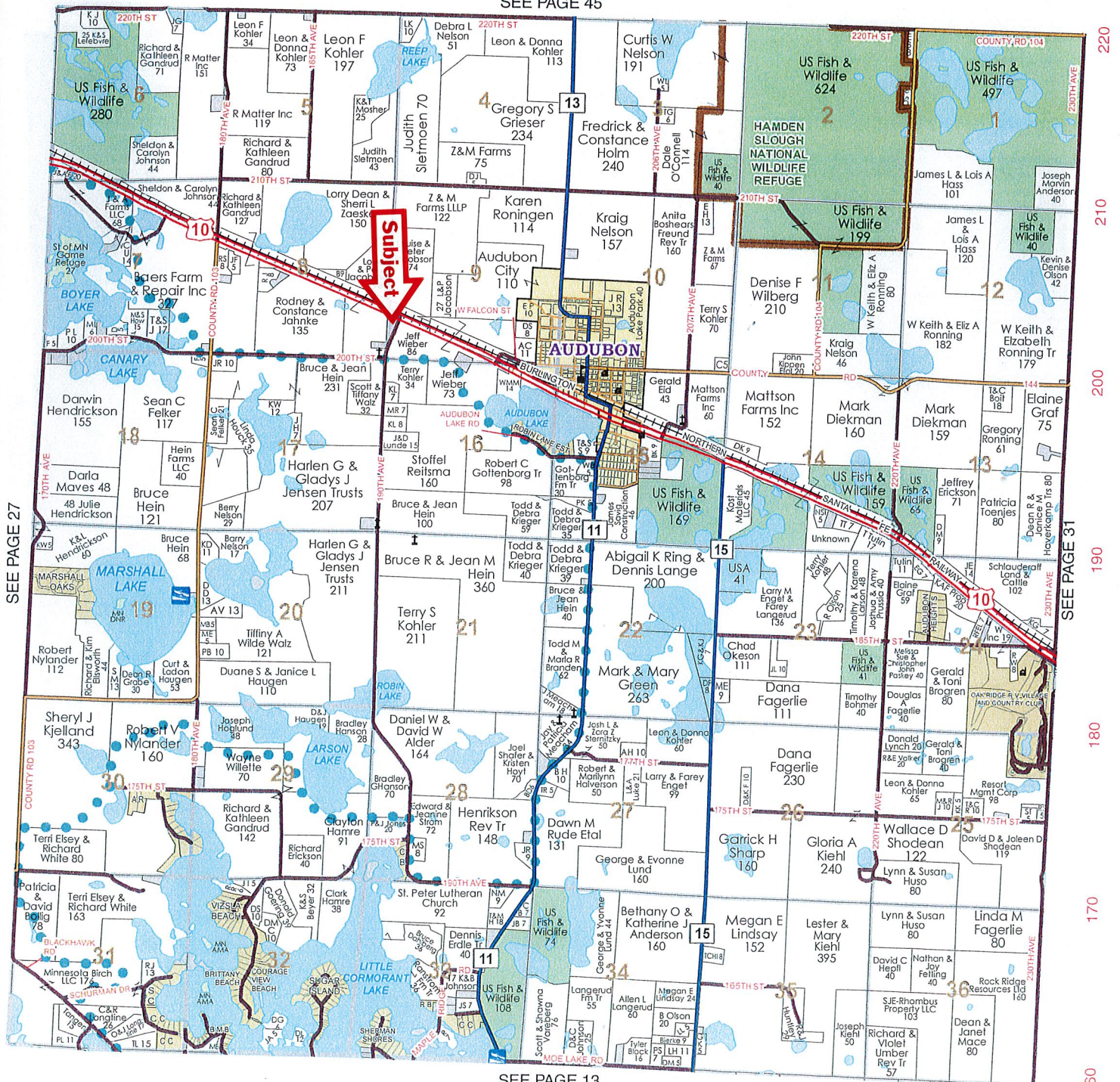


Audubon

Township 139N - Range 42W

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