



136 North Monroe Street  
Waterloo, WI 53594  
Phone: (920) 478-3025  
Fax: (920) 478-2021  
[www.waterloowi.us](http://www.waterloowi.us)

**CITY OF WATERLOO COUNCIL AGENDA**  
**COUNCIL CHAMBER OF THE MUNICIPAL BUILDING – 136 N. MONROE STREET**  
**Thursday, October 7, 2021 – 7:00 p.m.**  
**Participate Remotely Or In-Person**

**Revised: 10/5/2021 10:06 AM**

Remote Meeting Information

Join Zoom Meeting: <https://us02web.zoom.us/j/88519554086?pwd=UG01azh6NnJ1ZHR1T2prcEZpK1d4UT09>

Meeting ID: 885 1955 4086 Passcode: 036639

Dial-in By Phone

+1 312 626 6799 US (Chicago)

Meeting ID: 885 1955 4086 Passcode: 036639

Pursuant to Section 19.84 Wisconsin Statutes, notice is hereby given to the public and news media, that a public meeting will be held to consider the following:

1. CALL TO ORDER, PLEDGE OF ALLEGIANCE & ROLL CALL
2. MEETING MINUTES APPROVAL: September 16, 2021
3. CITIZEN INPUT / PUBLIC COMMENT
4. MEETING SUMMARIES (since last Council meeting)
  - a. Community Development Authority, 9/21
  - b. Fire / Emergency Medical Services, 9/27
  - c. Library Board, 9/28
  - d. Plan Commission, 9/28
  - e. Finance Insurance & Personnel Committee, 10/4
  - f. Water & Light Commission, 10/5
  - g. Parks Commission, 10/6
  - h. Public Safety & Health Committee, 10/7
  - i. Public Works & Property Committee, 10/7
5. RECOMMENDATION OF BOARDS, COMMITTEES AND COMMISSIONS
  - a. Plan Commission
    - i. Ordinance #2021-08 Amending §385-18 (A) Agricultural District Allowing For Machinery Repair Businesses Including Welding And Metal Fabrication Not Exclusive To Farming Or Agricultural Implements
    - ii. Conditional Use Application, Follow-up Action On Referral Of Denied A Commercial/Industrial Use Request In An Agricultural District, Thomas & Theresa Jaeger, 200 Clarkson Road To Allow For A Machinery Repair Business Including Welding And Metal Fabrication Not Exclusive To Farming Or Agricultural Implements
    - iii. Conditional Use Application, Jefferson County Sheriff, Herron Court Parcel (parcel ID 290-0813-0613-034, located directly south of 735 Herron Court). [The applicant is requesting a conditional use permit to allow the existing tower height to be increased. A conditional use permit is required for a change in height for an existing communication tower.]
    - iv. Certified Survey Map Applications, Plan Commission Recommendation To Approve Conditioned Upon A Final Approval From The City Engineer (received 9/29) For McKay Way Lots 32, 33 & 39, Arc Designs Resources Inc., Representing JGP Development LLC
    - v. Rezoning McKay Way Lots 1-6 And 32-41 From Residential District (R-2) To A Planned Development District (PDD) For Purposes Of Establishing Residential Dwelling Units On The Parcels, Applicant JGP Development LLC With An Applicant Clarification Expressly Stating The Purpose Being A reduced Lot Width Standard And The Ability To Sell The Individual Units, And Agreeing To Abide By All Other Development Requirements Of The R-2 District.
    - vi. Conditional Use Application To Allow For An Additional Garage On The Subject Property Exceeding 144 Square Feet, 1113 Lum Avenue, Applicant Kathy Zweig

- b. Public Safety & Health Committee
  - i. Amending The Established Citywide Trick Or Treat From The Sunday Prior To Halloween To An Alternate Pre-Defined Date Selection Method
  - ii. Special Event License Applications
    - 1. Fill The Helmet, Waterloo Youth Sports Organization – 10/8 & 10/9 (Contact Larry Bredehorn)
    - 2. Waterloo Community Spooktacular, Waterloo Youth Sports Organization And The Waterloo Business Association – 10/30/21 (Contact Samantha Hensler)

6. NEW BUSINESS

- a. Resolution #2021-41 Requesting Exemption From County Library Tax
- b. Council Confirmation Of The Mayoral Appointment Of Alderperson Sara Cummings To The Public Works & Property Committee And Board Of Zoning Appeals
- c. Council Confirmation Of The Mayoral Appointment Of Sean Empey To Fill The Following Vacancies: (a) Board Of Review, Unexpired Term Ending In 2025; (b) Board Of Zoning Appeals (Alternate), Unexpired Term Ending 2025; and Administrative Review Appeals Board, Unexpired Term Expiring 2024

7. FUTURE AGENDA ITEMS, ANNUAL CALENDAR AND ANNOUNCEMENTS

- a. Resolution #2021-35 Updating The City Of Waterloo Fee Schedule [additional staff and committee input time requested]
- b. October 21, 2021 -- Water & Light Commission Recommendation To Increase Sewer Rates

8. ADJOURNMENT

  
Mo Hansen  
Clerk/Treasurer

Posted & Emailed: 10/04/2021 **REVISED 10/5/2021**

PLEASE NOTE: It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above meeting(s) to gather information. No action will be taken by any governmental body other than that specifically noticed. Also, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request such services please contact the clerk's office at the above location

**CITY OF WATERLOO COMMON COUNCIL -- MEETING MINUTES: September 16, 2021**

1. CALL TO ORDER, PLEDGE OF ALLEGIANCE & ROLL CALL. Mayor Quimby called the meeting to order at 7:00 p.m. Alderpersons present: Rhynes, Kuhl, Griffin, Thomas, Weihert and Petts. Absent none with one vacancy. Others attending remotely or in-person: Ryan Rostad; Maureen Giese; Sara Cummings; Sean Empey; Renee Empey; Amber Gerber with the Courier; Library Director Kelli Mountford; Deputy Clerk/Treasurer Mike Tschanz; Police Chief Denis Sorenson; Public Works Director Chad Yerges; WLOO videographers; and Clerk/Treasurer Hansen. The pledge of allegiance was recited.
2. MEETING MINUTES APPROVAL: September 2, 2021. MOTION: [Petts/Griffin] To approve. VOICE VOTE: Motion carried.
3. CITIZEN INPUT / PUBLIC COMMENT. None.
4. MEETING SUMMARIES Brief verbal summaries provided.
  - a. Cable Television Regulatory Board, 9/8
  - b. Finance Insurance & Personnel Committee, 9/9 & 9/16
  - c. Utility Commission, 9/13
5. CONSENT AGENDA ITEMS. MOTION: [Kuhl/Weihert] To approve the consent agenda items. VOICE VOTE: Motion carried.
  - a. Parks
  - b. Fire & EMS
  - c. Building Inspections
  - d. Public Works
  - e. Police
  - f. Library Board
  - g. Water & Light Utility Commission
  - h. Watertown Human Society
6. RECOMMENDATION OF BOARDS, COMMITTEES AND COMMISSIONS
  - a. Finance, Insurance & Personnel
    - i. August 2021 Financial Statements: General Disbursements \$532,652.77; Payroll \$69,376.94 & Clerk/Treasurer's Reports. MOTION: [Thomas/Kuhl] To approve disbursements and payroll as presented. ROLL CALL VOTE: Ayes: Rhynes, Kuhl, Griffin, Thomas, Weihert & Petts. Noes: none. Motion carried.
  - b. Public Works & Property Committee
    - i. Resolution #2021-36 Street And Utility Improvements: Out-Year Project Plans, A 2022 Updated Plan For City Council Consideration. MOTION: [Petts/Weihert] To approve. VOICE VOTE: Motion carried.
    - ii. Resolution #2021-37 Authorizing Kunkel Engineering Group To Start Field Work And Street & Utility Road Reconstruction Design Work For Leschinger Street Between Jefferson Street And South Washington Street. MOTION: [Petts/Rhynes] To approve. VOICE VOTE: Motion carried.
    - iii. Resolution #2021-38 Authorizing The Sale And Transfer Of Land Consisting Of The Eastern Portion Of Parcel 290-0813-0533-040 Located Between 136 North Monroe Street And 124 North Monroe Street From The City Of Waterloo To Milo H Sillman Trust Or Future Owners Of 124 North Monroe Street. MOTION: [Petts/Weihert] To approve amended to set the acquisition costs at \$1 rather than zero. ROLL CALL VOTE: Ayes: Rhynes, Kuhl, Griffin, Thomas, Weihert & Petts. Noes: none. Motion carried.
7. NEW BUSINESS
  - a. Resolution #2021-39 Adopting Ward Boundaries in Accordance With Section §5.15 of the Wisconsin State Statutes. MOTION: [Petts/Griffin] To approve. ROLL CALL VOTE: Ayes: Rhynes, Kuhl, Griffin, Thomas & Petts. Noes: Weihert. Motion carried.
  - b. Resolution #2021-40 Authorizing A Local Roads Improvement Program State Municipal Project Agreement For Hendricks Street And Adjacent Areas. MOTION: [Kuhl/Petts] To approve. ROLL CALL VOTE: Ayes: Rhynes, Kuhl, Griffin, Thomas, Weihert & Petts. Motion carried.
  - c. City Council Appointment To Fill Ward #1 Aldermanic Vacancy. MOTION: [Kuhl/Thomas] To appoint Sara Cummings to fill the vacancy. Motion withdrawn by Kuhl. MOTION: [Kuhl/others] To convene in closed session. VOICE VOTE: Motion carried. The body met in closed session to review applications

as allowed by §19.85(1)(c), Wis. Stat., “considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdictions or exercises responsibility.” After the closed session the body reconvened in open session. MOTION: [Kuhl/Rhynes] to appoint Sara Cummings to fill the vacancy. ROLL CALL VOTE: Ayes: Rhynes, Kuhl, Griffin, Thomas, Weihert & Petts. Noes: none. Motion carried.

7. FUTURE AGENDA ITEMS, ANNUAL CALENDAR AND ANNOUNCEMENTS

- a. Resolution #2021-35 Updating The City Of Waterloo Fee Schedule [additional staff and committee input time requested. Noted.
- b. Griffin invited all to a Waterloo Gun Club event.
- c. Haberkorn said a cyclo-cross bike event would be held at Firemen’s Park the coming weekend.
- d. Thomas reminded all of grant dollars for lead water service replacements.

8. ADJOURNMENT. MOTION: Moved by Kuhl, seconded by Griffin to adjourn. VOICE VOTE: Motion carried. Approximate time: 7:50 p.m.



Attest:  
Mo Hansen, Clerk/Treasurer



136 North Monroe Street, Waterloo, Wisconsin 53594-1198  
Phone (920) 478-3025  
Fax (920) 478-2021

---

**ORDINANCE #2021-08**  
**Amending §385-18 (A) Agricultural District Allowing For Machinery Repair Businesses Including Welding And Metal Fabrication Not Exclusive To Farming Or Agricultural Implements**

The City Council of the City of Waterloo, Jefferson County, Wisconsin do ordain as follows:

**SECTION I:** Chapter 385-18 (A) Agricultural District is hereby amended as shown in red.

**§ 385-18 A Agricultural District.**

The A Agricultural District provides exclusively for agricultural uses. The intent is to help conserve good farming areas and prevent uncontrolled, uneconomical spread of residential development which results in excessive costs to the community for premature provision of essential public improvements and services.

A. Permitted uses.

- (1) Churches, schools, parks and municipal buildings.
- (2) Farming.
- (3) In-season roadside stands for the sale of farm products produced on the premises.
- (4) Water storage and sewage disposal plants and power stations, when surrounded by an eight-foot or more woven fence.
- (5) Nurseries, greenhouses and other agricultural uses.
- (6) Uses customarily incident to any of the above uses, including residential uses incident to any of the above uses.

B. Conditional uses. See also § **385-21** of this chapter.

- (1) Fur farms.
- (2) Kennels.
- (3) Farm machinery repair businesses including welding and metal fabrication not exclusive to farming or agricultural implements.

C. Lot, yard and building requirements.

- (1) Lot frontage: minimum 200 feet.
- (2) Lot area: minimum five acres.

- (3) Residence:
  - (a) Yard and building requirements: same as R-1 District.
- (4) Farm buildings:
  - (a) Front yard: minimum 300 feet.
  - (b) Side yards: minimum 300 feet.
  - (c) Rear yard: minimum 300 feet.
  - (d) Building height: maximum 50 feet.

D. Off-street parking and loading. (See § 385-23.) [Amended 3-15-2007 by Ord. No. 2007-05  
**SECTION II:** This ordinance shall take effect and be in force from and after its passage and posting as provided by law.

**BY ORDER OF THE CITY COUNCIL OF THE CITY OF  
WATERLOO**

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_

Date Adopted: \_\_\_\_\_

Date Published: \_\_\_\_\_

FISCAL EFFECT: None.



RECEIVED  
JUN 14 2021  
CITY OF WATERLOO

136 North Monroe Street  
Waterloo, WI 53594  
Phone: (920) 478-3025  
Fax: (920) 478-2021  
[www.waterloowi.us](http://www.waterloowi.us)

**APPLICATION FOR CONDITIONAL USE PERMIT**  
(Review and Action by City Plan Commission/Common Council)

Number: \_\_\_\_\_ Date Filed: 6/14/2021 Fee Paid: \$285.00

Location of Property: 200 CLARKSON RD, WATERLOO, WI

Applicant: THOMAS (TOM) & THERESA JAEGER

Address: 200 CLARKSON RD, WATERLOO, WI Telephone: 608-239-5787

Owner of Property: THOMAS (TOM) & THERESA JAEGER

Address: SAME Telephone: SAME

Contractor: N/A

Address: N/A Telephone: N/A

Architect or Professional Engineer: N/A

Address: N/A Telephone: N/A

Legal Description of Property: LOT 2 CSM 6081-35-257, DOC 1426857  
PARCELS# 290-0813-0611-000

Land Parcel Size: 16 ACRES Present Use: \_\_\_\_\_ Zoning District: AGRICULTURAL

Type of Existing Structure (if any): HOUSE (OWNER RESIDENCE) " #2 30'x36' POST FRAME  
" #2 54'x81' POST FRAME

Proposed Use of the Structure or Site: WELDING / REPAIR BUSINESS Number of Employees: 0

Terms of Municipal Code

Conditional Use Requested

Specify Reason(s) for Application: (for example, insufficient lot area, setback, etc.)

PROPERTY CURRENTLY ZONED AGRICULTURAL

**ATTACH THE FOLLOWING:**

Site Plan showing the area involved, its location, dimensions, elevations, drainage, parking, etc., and location of adjacent structures within 200 feet.

Date: 6-13 20 21

Thomas S. Jaeger  
Signature of Applicant

My wife and I bought the property at 200 Clarkson Rd in July 2020. The property sits on 16 acres, has a house (which we live in), two outbuildings and is zoned agricultural. I am currently a professional welder and have been for many years (fabrication/production shops, construction equipment dealership, and the food industry). I'm interested in starting a part-time welding business at this location. My thought is offering weld repair services/light fabrication from small repair jobs to possibly agricultural equipment. Being that this is a new business venture I would like to start this as part-time and expand to full-time as the business grows. If I would outgrow this location I would consider moving the business to an industrial zoned location in Waterloo.

Key points:

- The two outbuildings I would work out of are away from the road and neighbors which would allow to keep things undercover and minimize unwanted noise
  - Building one is 30' x 36' post frame
  - Building two is 54' x 81' post frame with an attached 32' x 32' stable
- This is a solo venture, I'm currently working full-time
- The electrical service to the property is sufficient at this time

On a side note, I've been doing upholstery work (which I enjoy) as a hobby and want to explore doing more of it.

I would like your consideration on the matter of applying for a conditional use permit.

Thank you,  
Tom and Theresa Jaeger  
200 Clarkson Rd  
Waterloo, WI 53594  
608-239-5787



TOM + THERESA JAEGER  
200 CLARKSON RD  
WATERLOO, WI 53594

LEGAL DESCRIPTION: LOT 2 CSM 6081-35-257, Doc 1426857  
PARCEL # 290-0813-0611-000



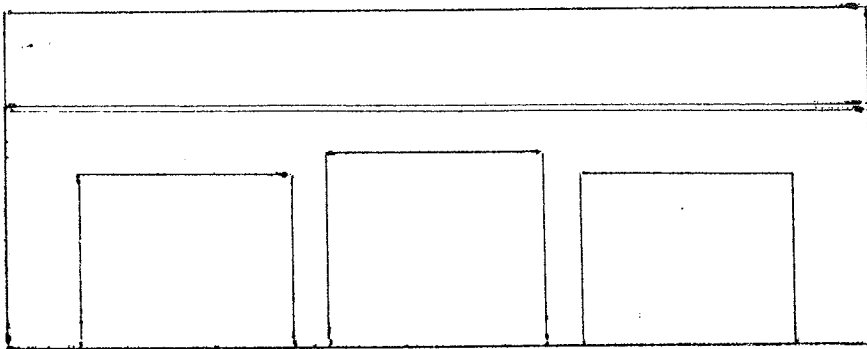
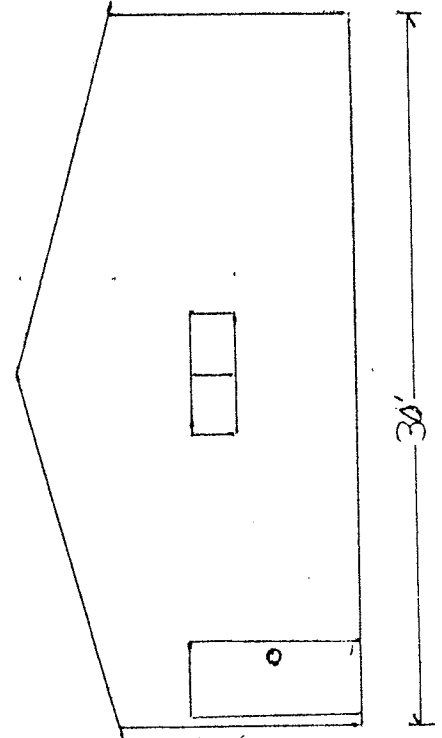
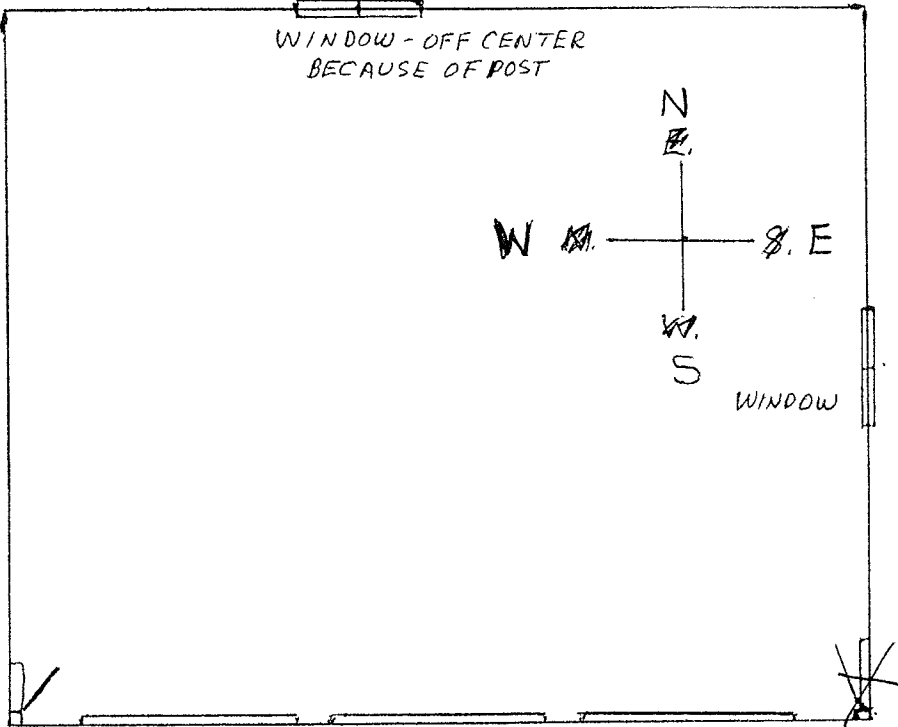
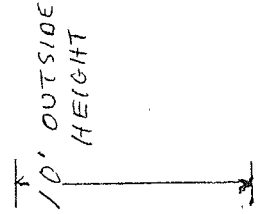
DIAMENTIONS ARE APPROXIMATE

SHOP

~~ALBERT A. DEMISE~~

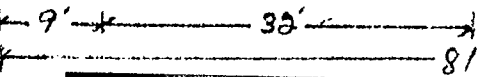
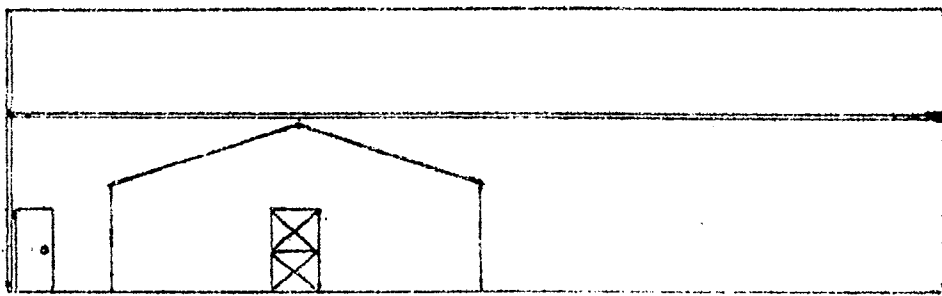
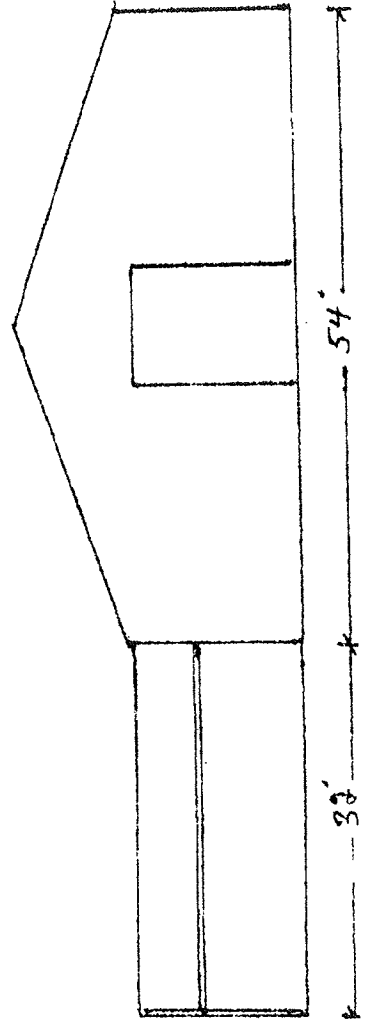
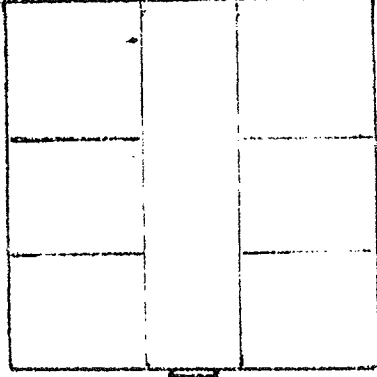
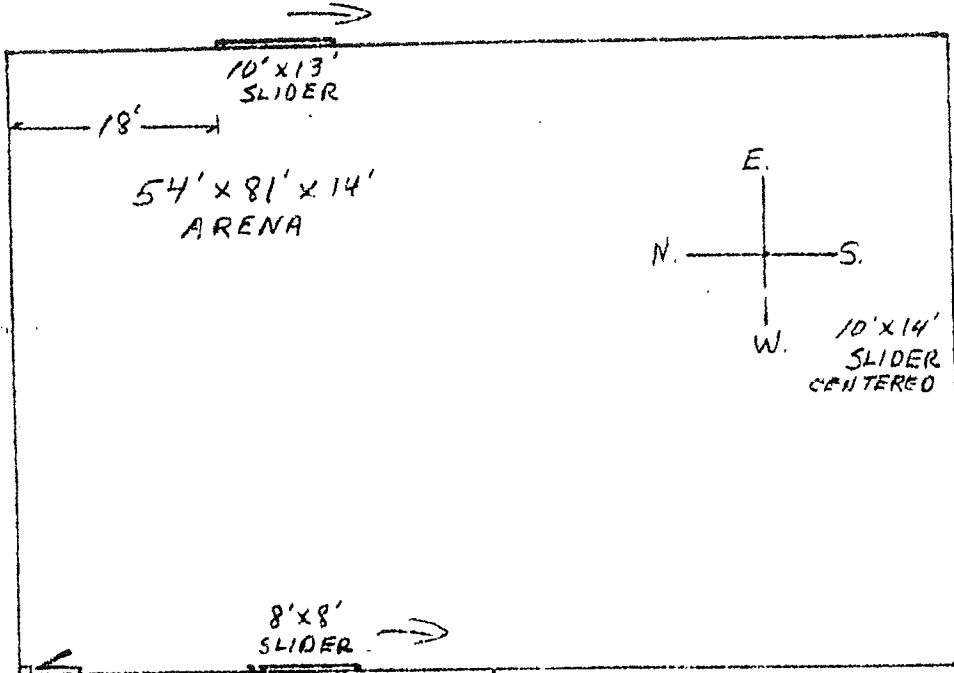
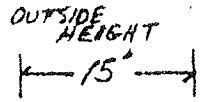
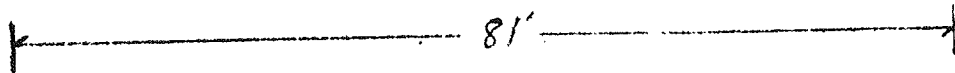
SCALE: 1/8" = 1'


# BUILDING ONE



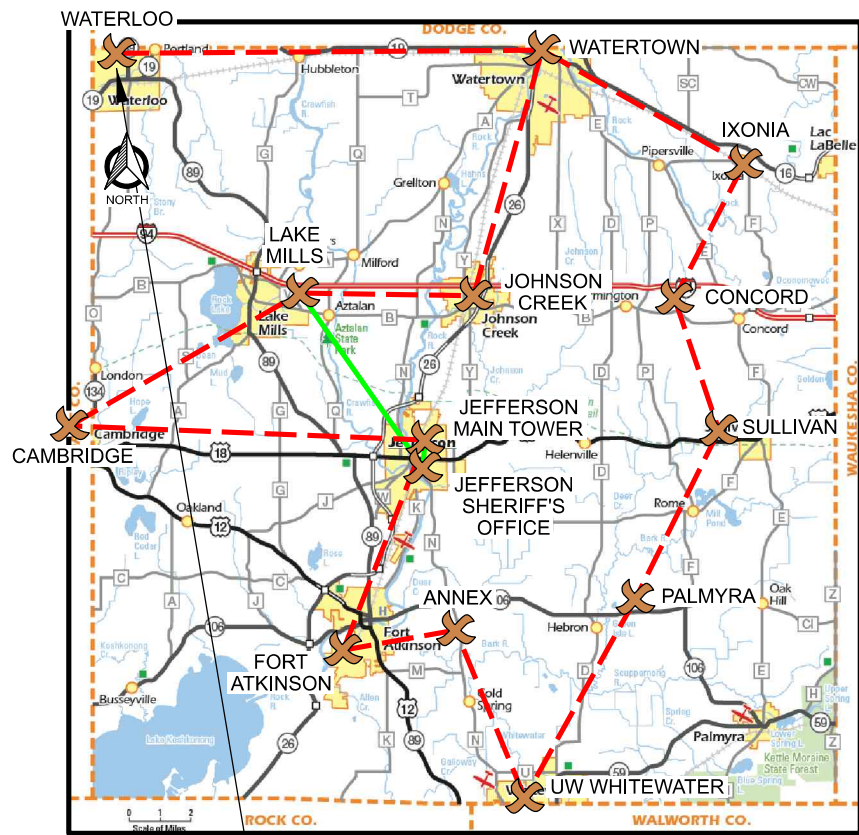
# BUILDING TWO

BARN

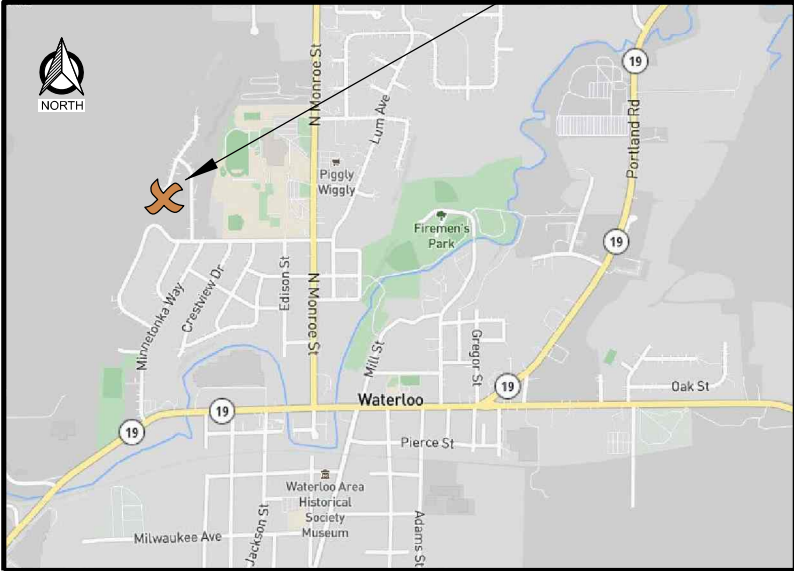


 M. Miller-Dunnery  
200 Clarkson Rd.  
Waterloo, WI 53594-9721

SCALE: 1/16" = 1'



**SITE LOCATION**



# WATERLOO (27651) WATERLOO, WISCONSIN 80' FREE STANDING TOWER

### PROJECT DIRECTORY

ENGINEERING COMPANY:  
EDGE CONSULTING ENGINEERS, INC.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
CONTACT: ARLEN OSTRENG  
PHONE: (608) 644-1449

OWNER  
JEFFERSON COUNTY SHERIFF'S OFFICE  
411 S CENTER AVE.  
JEFFERSON, WI 53549-1703  
CONTACT: (920) 674-7346  
NAME: TODD LINDERT

TECHNOLOGY CONSULTANT:  
TRUE NORTH CONSULTING GROUP  
140 3RD STREET SOUTH  
STILLWATER, MN 55082  
CONTACT: (651) 705-1255  
NAME: JOHN THOMPSON

RADIO SYSTEM VENDOR:  
GENERAL COMMUNICATIONS  
2880 COMMERCE PARK DR.  
MADISON, WI 53719  
CONTACT: (608) 271-4848  
NAME: CHAD TOMASZEWSKI

ELECTRICAL SERVICE PROVIDER:  
WATERLOO UTILITIES  
575 COMMERCIAL AVE  
WATERLOO, WI 53594  
CONTACT: (920) 478-2260

### PROJECT INFO

SITE ADDRESS:  
HERRON CT (END OF COURT)  
WATERLOO, WI 53594

PROPERTY OWNER(S):  
JEFFERSON COUNTY  
311 S CENTER AVE  
JEFFERSON, WI 53549

CITY OF WATERLOO  
WATER & LIGHT COMMISSION  
136 N MONROE ST  
WATERLOO, WI 53594

TOWER OWNER:  
JEFFERSON COUNTY  
311 S CENTER AVE  
JEFFERSON, WI 53549

TOWER COORDINATES (PER EDGE SURVEY):  
LAT (NAD83/2011): 43°-11'-27" N (43.190833)  
LONG (NAD83/2011): 88°-59'-53" W (-88.998056)  
GROUND ELEVATION (NAVD 88): 938.1'  
ASR NUMBER: NA

PLSS INFORMATION  
PART OF SW 1/4 OF THE NE 1/4  
SECTION 06, T8N, R13W  
CITY OF WATERLOO  
JEFFERSON COUNTY  
WISCONSIN

PARCEL ID(S): 290-0813-0613-034  
290-0813-0613-001

ZONING CLASSIFICATION(S): ???

### SHEET INDEX

NO.:	SHEET TITLE
G-001	TITLE SHEET
1-2	*PLAT OF SURVEY
C-101	OVERALL SITE PLAN
C-102	ENLARGED SITE PLAN
C-103	DEMOLITION PLAN
C-104	COMPOUND PLAN
C-105	GRADING & EROSION CONTROL PLAN
C-501	SITE DETAILS
C-502	FENCE DETAILS
C-503	SHELTER FOUNDATION DETAILS
C-504	GENERATOR FUEL SYSTEM DETAILS
C-505	GRADING & EROSION CONTROL DETAILS
A-101	SHELTER FLOOR PLAN
A-102	SHELTER CEILING PLAN
A-201	SHELTER ELEVATIONS: EXTERIOR
A-202	SHELTER ELEVATIONS: INTERIOR
A-301	SHELTER DETAILS
T-201	TOWER LOADING / ELEVATION
T-501	TRANSMISSION LINE INSTALLATION DETAILS
T-502	ICE BRIDGE DETAILS
T-503	ANTENNA INSTALLATION DETAILS
E-101	GROUNDING PLAN
E-102	UTILITY PLAN
E-103	SHELTER GROUNDING PLAN
E-104	SHELTER ELECTRICAL PLAN
E-501	GROUNDING DETAILS
E-502	GROUNDING DETAILS
E-503	GROUNDING DETAILS
E-504	UTILITY DETAILS
E-505	UTILITY RACK DETAILS

\*BY OTHERS

CONSULTANT:  
**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com



**TITLE SHEET  
WATERLOO (27651)  
WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>G-001</b>

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN, CALL DIGGERS HOTLINE

TOLL FREE: 1-800-242-8511  
FAX A LOCATE: 1-800-242-5811

WI STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

ENGINEER SEAL:

I HEREBY CERTIFY THAT THIS PLAN SET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION OTHER THAN THE EXCEPTIONS NOTED IN THE SHEET INDEX, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WISCONSIN.

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

R:\276002\27651\Design\CAD\CBS2\Plan\G-001.dgn

# PLAT OF SURVEY

BEING A PART OF THE SW1/4 OF THE NE1/4, SECTION 6, T.8N., R.13E., CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN

## -LEGEND-

- = 1" X 18" IRON PIPE SET (1.130 LB./FT.)
- = REBAR FOUND
- ⊙ = COUNTY MONUMENT FOUND
- ( ) = RECORDED INFORMATION
- P.O.B. = POINT OF BEGINNING

NE CORNER SECTION 6 T.8N. R.13E. (MON. FND.)

EAST LINE OF THE NE1/4, SECTION 6

S00°-12'-29"W

E1/4 CORNER SECTION 6 T.8N. R.13E. (MON. FND.)



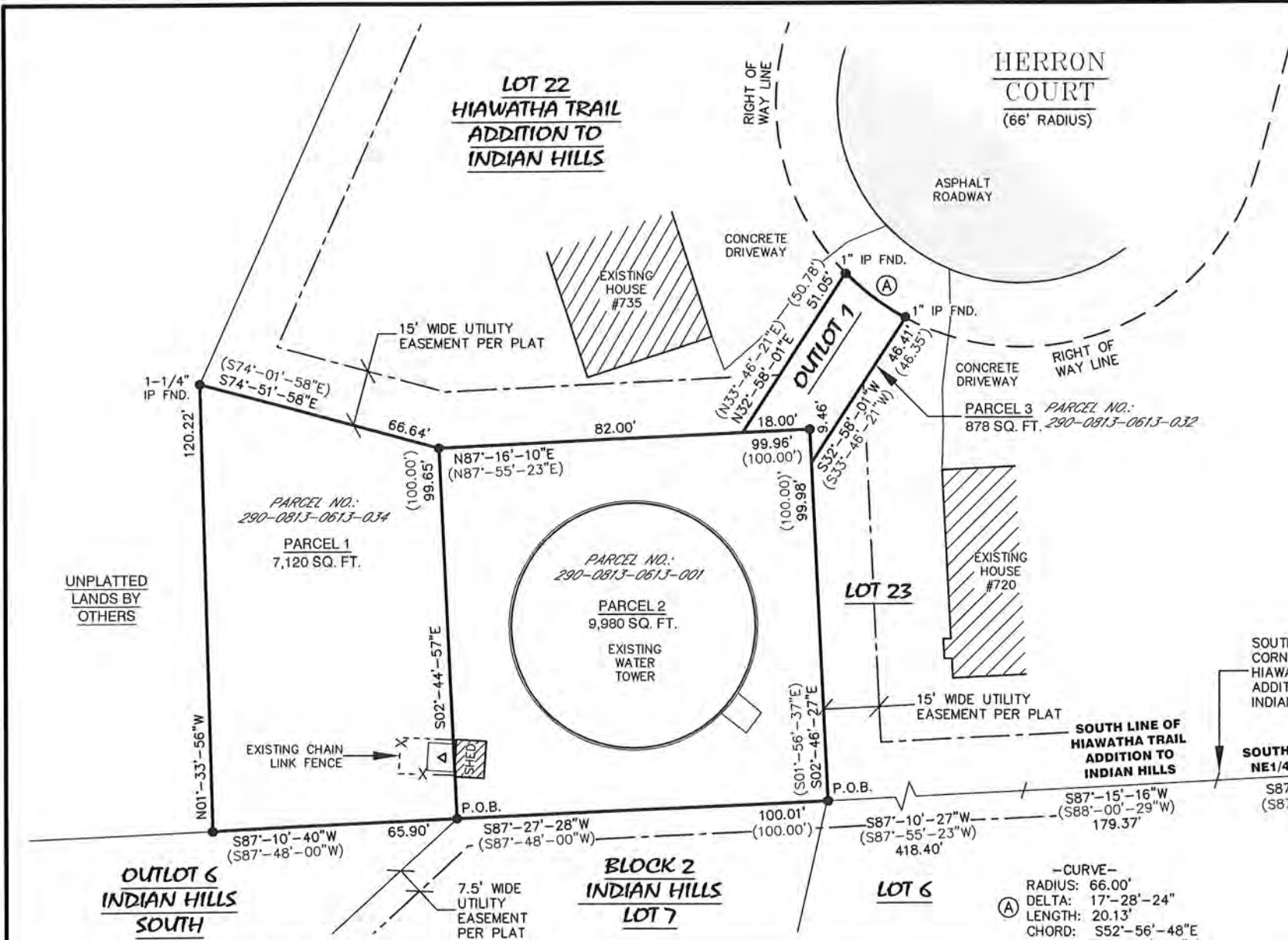
BEARINGS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM (NAD83/2011) - SOUTH ZONE AND THE EAST LINE OF THE NE1/4 OF SECTION 6, T.8N., R.13E., WHICH BEARS S00°-12'-29"W

### SURVEYOR'S CERTIFICATE

I, Steven C. DeJong, Professional Land Surveyor of Meridian Surveying, LLC., certify that I have surveyed the described property and that the map shown is a true and accurate representation thereof to the best of my knowledge and belief.

Dated this 6<sup>th</sup> day of August, 2021.

*Steven C. DeJong*  
WISCONSIN PROFESSIONAL LAND SURVEYOR  
Steven C. DeJong, S-2791

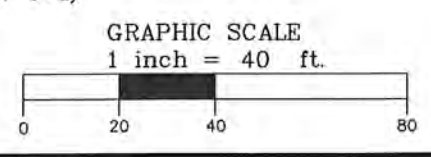


**MERIDIAN SURVEYING, LLC**

N9637 Friendship Drive Office: 920-993-0881  
Kaukauna, WI 54130 Fax: 920-273-6037

DRAWN BY: J.B.	FIELD WORK DATE: 7-30-21
CHECKED BY: S.C.D.	FIELD BOOK: X
JOB NO.: 13029	SHEET 1 of 2

SURVEYED FOR:  
EDGE CONSULTING ENGINEERS, INC.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578



Parcel 1

A part of the Southwest Quarter (SW1/4) of the Northeast Quarter (NE1/4) of Section Six (6), Township Eight (8) North, Range Thirteen (13) East; City of Waterloo, Jefferson County, Wisconsin containing 7,120 square feet (0.163 acres) of land and being described by:

Commencing at the East Quarter Corner of said Section 6; thence S87°-08'-47"W 1310.77 feet along the south line of the NE1/4 of said Section 6 to the southeast corner of Hiawatha Trail Addition to Indian Hills subdivision as recorded in Volume 10 on Page 61; thence S87°-15'-16"W 179.37 feet along the south line of said Hiawatha Trail Addition to Indian Hills; thence continue along said south line of said Hiawatha Trail Addition to Indian Hills S87°-27'-28"W 418.40 feet; thence S87°-27'-28"W 100.01 feet along the north line of Indian Hills subdivision as recorded as Document No. 666947 to the northeast corner of Outlot 6 of Indian Hills South subdivision as recorded as Document No. 755854 and the point of beginning; thence S87°-10'-40"W 65.90 feet along the north line of said Outlot 6; thence N01°-33'-56"W 120.22 feet to the southwest corner of Lot 22 of said Hiawatha Trail Addition to Indian Hills; thence S74°-51'-58"E 66.64 feet along the south line of said Lot 22; thence S02°-44'-57"E 99.65 feet to the point of beginning. Being subject to any and all easements and restrictions of record.

Parcel 2

A part of the Southwest Quarter (SW1/4) of the Northeast Quarter (NE1/4) of Section Six (6), Township Eight (8) North, Range Thirteen (13) East; City of Waterloo, Jefferson County, Wisconsin containing 9,980 square feet (0.229 acres) of land and being described by:

Commencing at the East Quarter Corner of said Section 6; thence S87°-08'-47"W 1310.77 feet along the south line of the NE1/4 of said Section 6 to the southeast corner of Hiawatha Trail Addition to Indian Hills subdivision as recorded in Volume 10 on Page 61; thence S87°-15'-16"W 179.37 feet along the south line of said Hiawatha Trail Addition to Indian Hills; thence continue along said south line of said Hiawatha Trail Addition to Indian Hills S87°-27'-28"W 418.40 feet to the point of beginning; thence S87°-27'-28"W 100.01 feet along the north line of Indian Hills subdivision as recorded as Document No. 666947; thence N02°-44'-57"W 99.65 feet to a point on the south line of Lot 22 of said Hiawatha Trail Addition to Indian Hills; thence N87°-16'-10"E 99.96 feet along said south line of Lot 22 and its easterly extension to a point on the northerly extension of the west line of Lot 23 of said Hiawatha Trail Addition to Indian Hills; thence S02°-46'-27"E 99.98 feet along said west line of Lot 23 and its northerly extension to the point of beginning. Being subject to any and all easements and restrictions of record.

Parcel 3

All of Outlot 1 of Hiawatha Trail Addition to Indian Hills subdivision as recorded in Volume 10 on Page 61. Being located in Southwest Quarter (SW1/4) of the Northeast Quarter (NE1/4) of Section Six (6), Township Eight (8) North, Range Thirteen (13) East; City of Waterloo, Jefferson County, Wisconsin.

Survey Notes:

Lands contained in this survey are wholly located in the following parcels:

Parcel No. 290-0813-0613-034

- Owner of Record: Jefferson County
- Deed: Document No. 1385943

Parcel No. 290-0813-0613-001

- Owner of Record: City of Waterloo Water & Light Commission
- Deed: Document No. 665025

Parcel No. 290-0813-0613-032

- Owner of Record: City of Waterloo
- Deed: Document No. 876925

## PLAT OF SURVEY

BEING A PART OF THE SW1/4 OF THE NE1/4, SECTION 6, T.8N., R.13E., CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



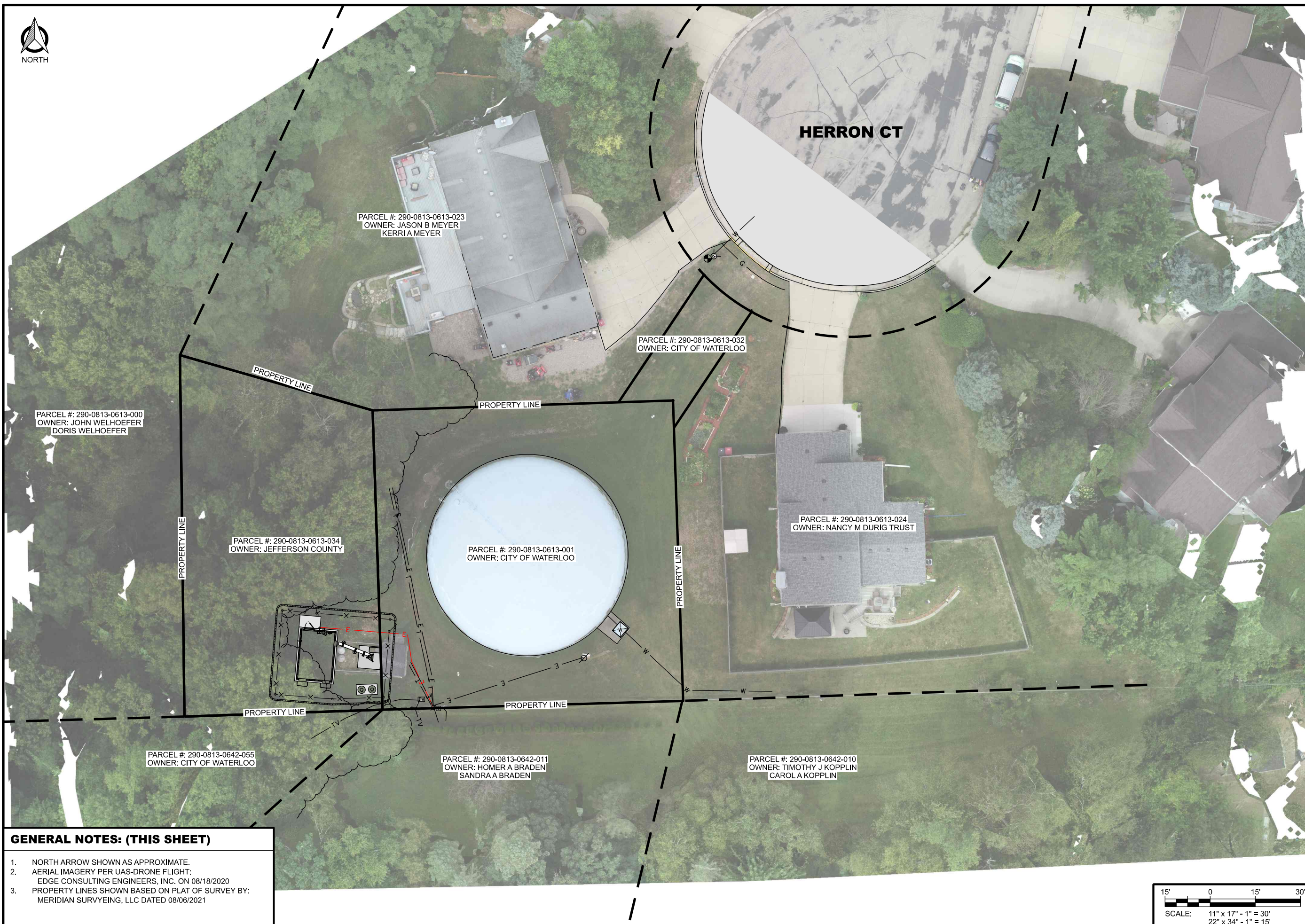
<b>MERIDIAN</b> <b>SURVEYING, LLC</b> N9637 Friendship Drive Kaukauna, WI 54130 Office: 920-993-0881 Fax: 920-273-6037	DRAWN BY: J.B.	FIELD WORK DATE: 7-30-21	SURVEYED FOR: EDGE CONSULTING ENGINEERS, INC. 624 WATER STREET PRAIRIE DU SAC, WI 53578
	CHECKED BY: C.A.K.	FIELD BOOK: X	
	JOB NO.: 13029	SHEET 2 OF 2	



CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



CLIENT:  
**OVERALL SITE PLAN**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**



PARCEL #: 290-0813-0613-000  
 OWNER: JOHN WELHOEFER  
 DORIS WELHOEFER

PARCEL #: 290-0813-0613-023  
 OWNER: JASON B MEYER  
 KERRI A MEYER

PARCEL #: 290-0813-0613-032  
 OWNER: CITY OF WATERLOO

PARCEL #: 290-0813-0613-034  
 OWNER: JEFFERSON COUNTY

PARCEL #: 290-0813-0613-001  
 OWNER: CITY OF WATERLOO

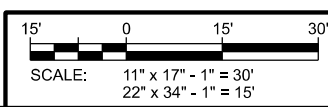
PARCEL #: 290-0813-0613-024  
 OWNER: NANCY M DURIG TRUST

PARCEL #: 290-0813-0642-055  
 OWNER: CITY OF WATERLOO

PARCEL #: 290-0813-0642-011  
 OWNER: HOMER A BRADEN  
 SANDRA A BRADEN

PARCEL #: 290-0813-0642-010  
 OWNER: TIMOTHY J KOPPLIN  
 CAROL A KOPPLIN

- GENERAL NOTES: (THIS SHEET)**
1. NORTH ARROW SHOWN AS APPROXIMATE.
  2. AERIAL IMAGERY PER UAS-DRONE FLIGHT:  
EDGE CONSULTING ENGINEERS, INC. ON 08/18/2020
  3. PROPERTY LINES SHOWN BASED ON PLAT OF SURVEY BY:  
MERIDIAN SURVEYING, LLC DATED 08/06/2021



SUBMITTAL:		
INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-101</b>

R:\276002\27651\Design\CAD\CB2\Plan\IC-101.dgn

**KEYNOTES: (THIS SHEET)**

- A. 12' WIDE ACCESS EASEMENT
- B. CURB CUT, MATCH INTO EXISTING FLOW LINE



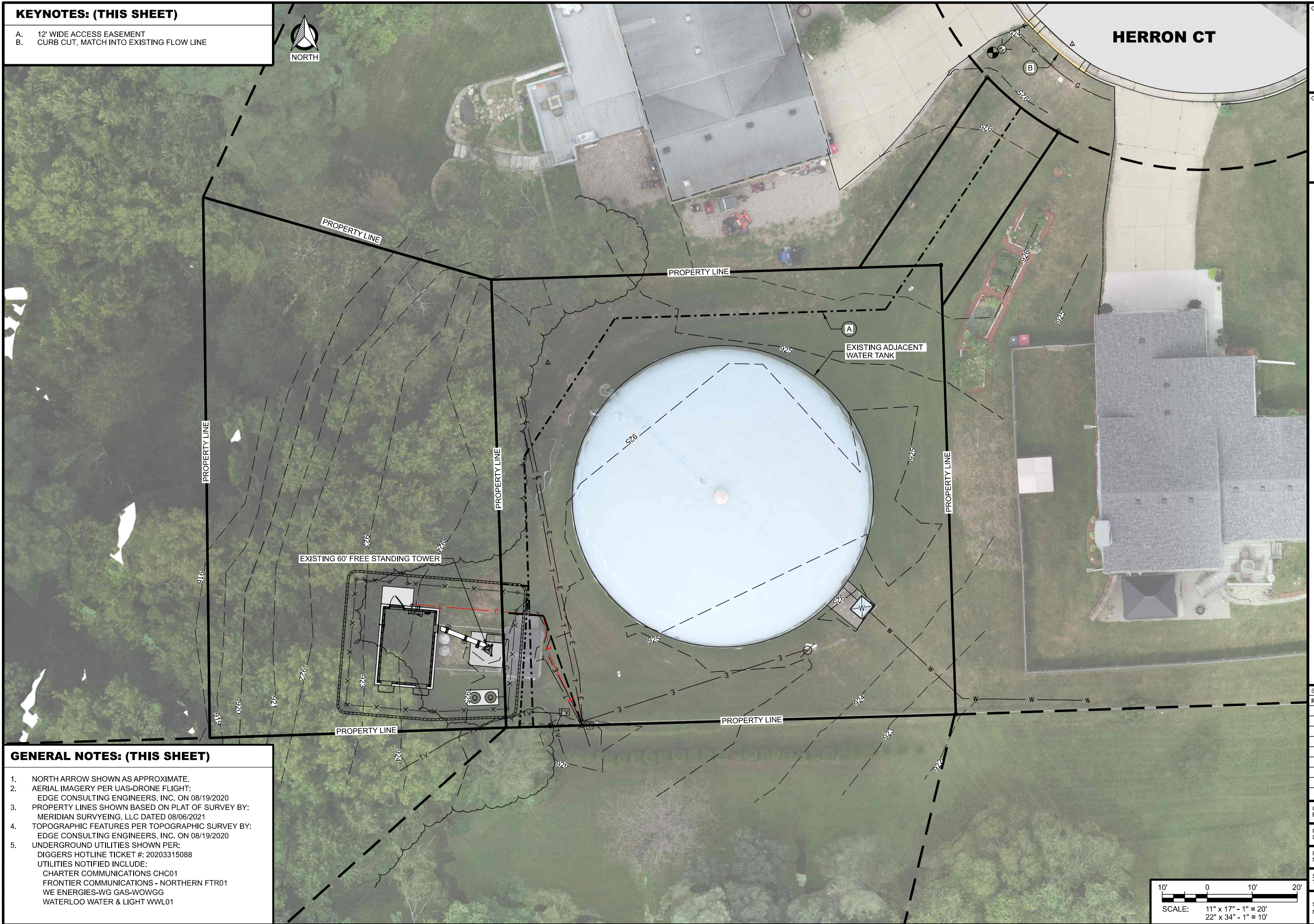
CONSULTANT:

**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com

CLIENT:



**ENLARGED SITE PLAN  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN**



**GENERAL NOTES: (THIS SHEET)**

1. NORTH ARROW SHOWN AS APPROXIMATE.
2. AERIAL IMAGERY PER UAS-DRONE FLIGHT: EDGE CONSULTING ENGINEERS, INC. ON 08/19/2020
3. PROPERTY LINES SHOWN BASED ON PLAT OF SURVEY BY: MERIDIAN SURVYEING, LLC DATED 08/06/2021
4. TOPOGRAPHIC FEATURES PER TOPOGRAPHIC SURVEY BY: EDGE CONSULTING ENGINEERS, INC. ON 08/19/2020
5. UNDERGROUND UTILITIES SHOWN PER:  
 DIGGERS HOTLINE TICKET #: 20203315088  
 UTILITIES NOTIFIED INCLUDE:  
 CHARTER COMMUNICATIONS CHC01  
 FRONTIER COMMUNICATIONS - NORTHERN FTR01  
 WE ENERGIES-WG GAS-WOWGG  
 WATERLOO WATER & LIGHT WWL01

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

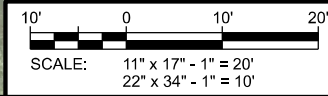
CHECKED BY: AJO

PLOT DATE: 9/9/2021

PROJECT NUMBER: 27651

SET TYPE: CB2

SHEET NUMBER: **C-102**



R:\276002\27651\Design\CAD\CB2\Plan\C-102.dgn





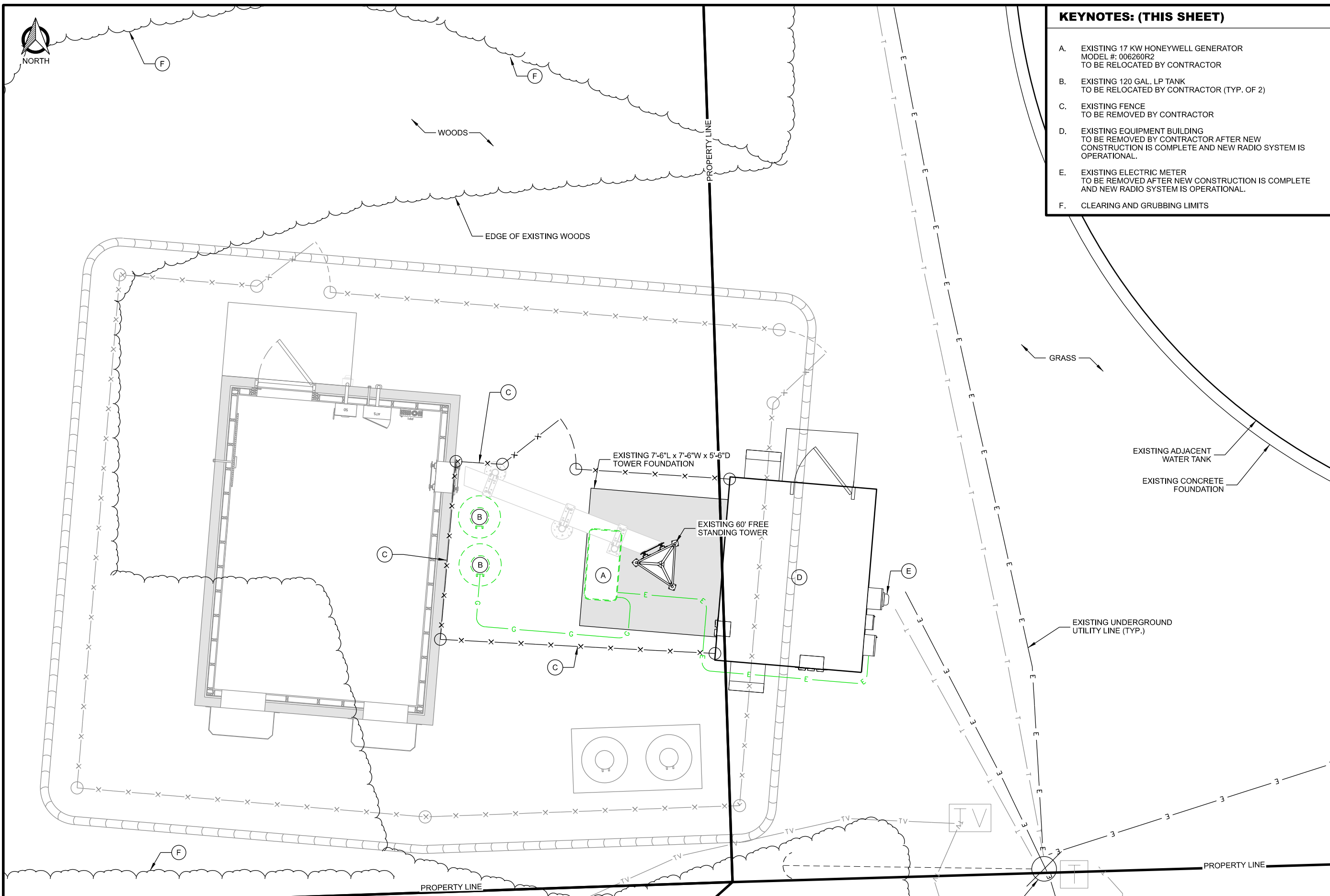
**KEYNOTES: (THIS SHEET)**

- A. EXISTING 17 KW HONEYWELL GENERATOR MODEL #: 006260R2 TO BE RELOCATED BY CONTRACTOR
- B. EXISTING 120 GAL. LP TANK TO BE RELOCATED BY CONTRACTOR (TYP. OF 2)
- C. EXISTING FENCE TO BE REMOVED BY CONTRACTOR
- D. EXISTING EQUIPMENT BUILDING TO BE REMOVED AFTER NEW CONSTRUCTION IS COMPLETE AND NEW RADIO SYSTEM IS OPERATIONAL.
- E. EXISTING ELECTRIC METER TO BE REMOVED AFTER NEW CONSTRUCTION IS COMPLETE AND NEW RADIO SYSTEM IS OPERATIONAL.
- F. CLEARING AND GRUBBING LIMITS

CONSULTANT:  
  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**DEMOLITION PLAN**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**



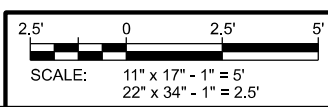
**GENERAL NOTES: (THIS SHEET)**

1. NORTH ARROW SHOWN AS APPROXIMATE.

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-103</b>



R:\27651\27651.dgn



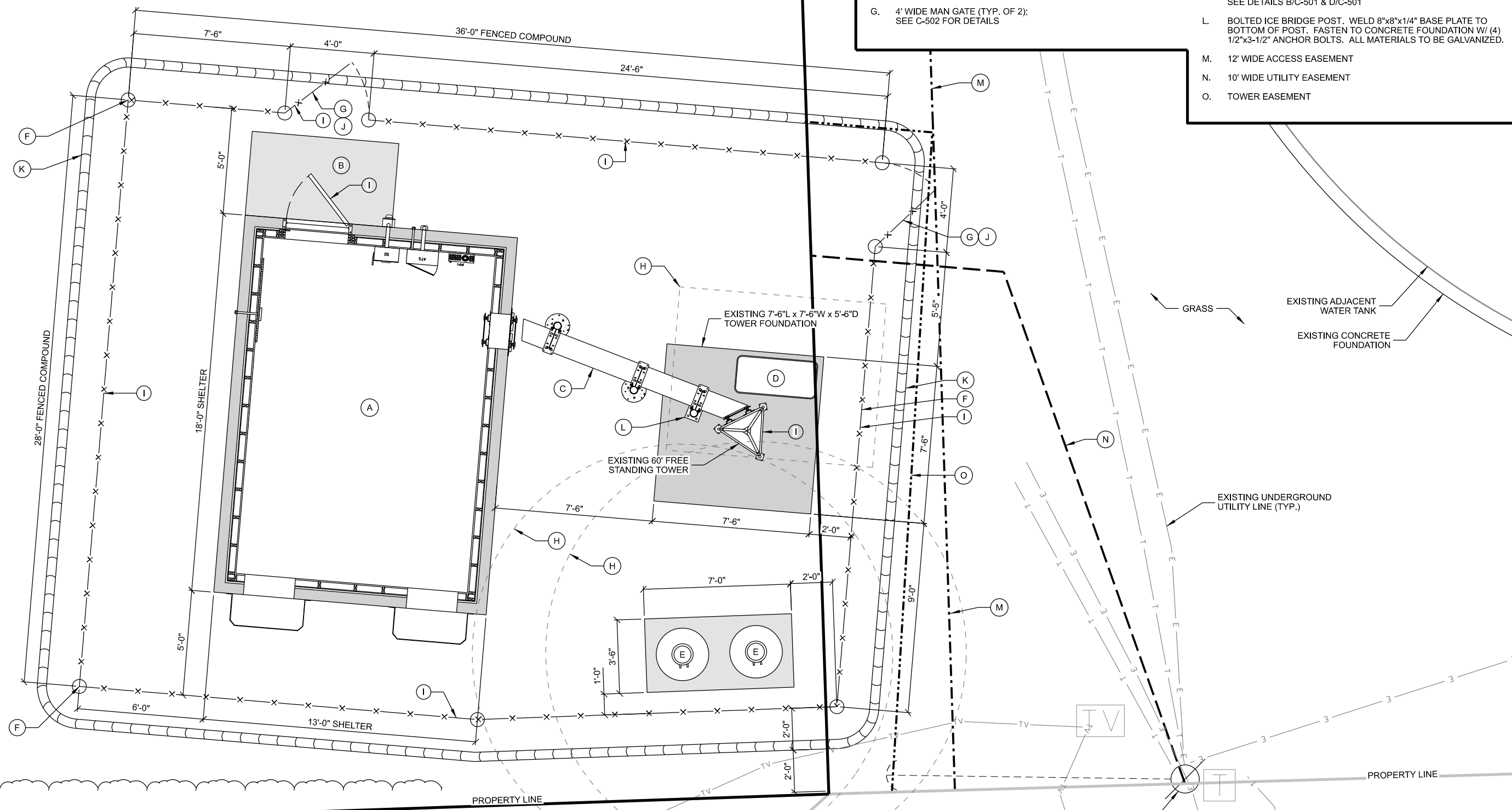
**KEYNOTES: (THIS SHEET)**

- A. JEFFERSON COUNTY EQUIPMENT SHELTER; SEE A-101 FOR DETAILS
- B. 4' x 7' CONCRETE STOOP; SEE C-503 FOR DETAILS
- C. 12" WIDE ICE BRIDGE; SEE T-502 FOR DETAILS
- D. RELOCATED 17 KW HONEYWELL GENERATOR MODEL #: 006260R2, 120/240V, 141.7/70.8 A
- E. RELOCATED 120 GAL. LP TANK ON NEW 3'-6" x 7'-0" CONCRETE PAD (TYP. OF 2)
- F. COMPOUND FENCE; SEE C-502 FOR DETAILS
- G. 4' WIDE MAN GATE (TYP. OF 2); SEE C-502 FOR DETAILS
- H. CLEARANCE ZONE/SETBACKS:
  - 10' AROUND LP TANK(S)
  - 3' AROUND GENERATOR
- I. SIGNAGE:
  - (0) ASR. INSTALL ON VEHICLE GATE.
  - (1) SITE IDENTIFICATION. INSTALL ON SHELTER DOOR.
  - (4) RF NOTICE. INSTALL ON EACH SIDE OF FENCE.
  - (2) RF CAUTION. INSTALL ON SHELTER DOOR AND TOWER
  - (1) OSHA DANGER. INSTALL ON VEHICLE GATE.
  - (1) NFPA LP FUEL. INSTALL ON VEHICLE GATE
- J. GATE LOCKS (2) PADLOCKS BY CONTRACTOR, (1) EACH GATE
- K. GRAVEL COMPOUND W/ PERIMETER LANDSCAPE PAVER EDGING; SEE DETAILS B/C-501 & D/C-501
- L. BOLTED ICE BRIDGE POST. WELD 8"x8"x1/4" BASE PLATE TO BOTTOM OF POST. FASTEN TO CONCRETE FOUNDATION W/ (4) 1/2"x3-1/2" ANCHOR BOLTS. ALL MATERIALS TO BE GALVANIZED.
- M. 12' WIDE ACCESS EASEMENT
- N. 10' WIDE UTILITY EASEMENT
- O. TOWER EASEMENT

CONSULTANT:  
  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**COMPOUND PLAN  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN**



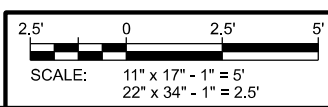
**GENERAL NOTES: (THIS SHEET)**

1. NORTH ARROW SHOWN AS APPROXIMATE.

SUBMITTAL:

INT.	DATE	DESCRIPTION

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>C-104</b>



R:\27651\27651.dgn

### GRADING NOTES: (THIS SHEET)

1. CONTOUR INTERVAL IS 1 FOOT.
2. PERIMETER CONTROLS AND STONE TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING OPERATIONS. STONE TRACKING PAD SHALL BE A 12'X50' MIN. CONSISTING OF 3" BREAKER STONE.
3. CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES, BEYOND THOSE SHOWN IN THIS PLAN, SUITABLE FOR THEIR MEANS AND METHODS TO KEEP ALL SEDIMENT ON SITE DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES IMPLEMENTATION OF SILT FENCE, EROSION BALES, TRACKING PADS, DIVERSION BERMS AND/OR OTHER APPROPRIATE DEVICES.
4. CONTRACTOR SHALL GRADUALLY MATCH INTO EXISTING GRADE. NO PROPOSED EARTHWORK SHALL HAVE A GREATER SLOPE THAN 3:1. FINISHED SITE TO BE GRADED TO MAINTAIN POSITIVE DRAINAGE IN ALL AREAS.
5. DRIVEWAY GRADE WITHIN 25 FEET OF PUBLIC ROAD ACCESS POINT SHALL BE LESS THAN 10% (10:1).
6. FINISHED GRADE SLOPES GREATER THAN 10:1, DITCH BOTTOMS AND GRASS SURFACES WITHIN 6 FEET OF ANY PAVED OR GRAVEL SURFACE REQUIRE EROSION MAT (CLASS II, URBAN TYPE B)
7. ALL DISTURBED GRASS/TURF AREAS SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH. TOPSOIL TO BE 6-INCHES MINIMUM. SEED TO CONSIST OF NATIVE PURE LIVE SEED (PLS) AT 98% PURITY AND 95% GERMINATION. MULCH TO BE WEED-FREE GRAIN STRAW.
8. CONTRACTOR TO PERFORM MAINTENANCE AND INSPECTION OF EROSION CONTROL DEVICES AND EXPOSED GRADE THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES ON A WEEKLY BASIS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT 0.5 INCHES OR GREATER WHICH RESULTS IN RUNOFF. CONTRACTOR SHALL CONTINUE MAINTENANCE AND INSPECTION UNTIL FULL VEGETATION ESTABLISHMENT AND/OR PROJECT ACCEPTANCE.
9. CONTRACTOR TO REMOVE EROSION CONTROL MEASURES AFTER PROJECT ACCEPTANCE.

### GENERAL NOTES: (THIS SHEET)

1. EXISTING SITE MAPPING DATA IS FROM TOPOGRAPHIC SURVEY PERFORMED BY EDGE CONSULTING ENGINEERS ON 19-08-2020.
2. CONTRACTOR IS RESPONSIBLE FOR EARTHWORK NECESSARY TO ACHIEVE DESIGN GRADES. THIS INCLUDES IMPORT OR EXPORT OF MATERIAL.

### LEGEND: (THIS SHEET)

- EXISTING CONTOUR GRADES
- PROPOSED CONTOUR GRADES
- SPOT ELEVATIONS  
P = PROPOSED ELEV.  
E = EXISTING ELEV.  
TOC = TOP OF CONC.
- PROPOSED DRAINAGE PATH
- SILT FENCE
- LIMITS OF DISTURBANCE
- EROSION MAT



CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



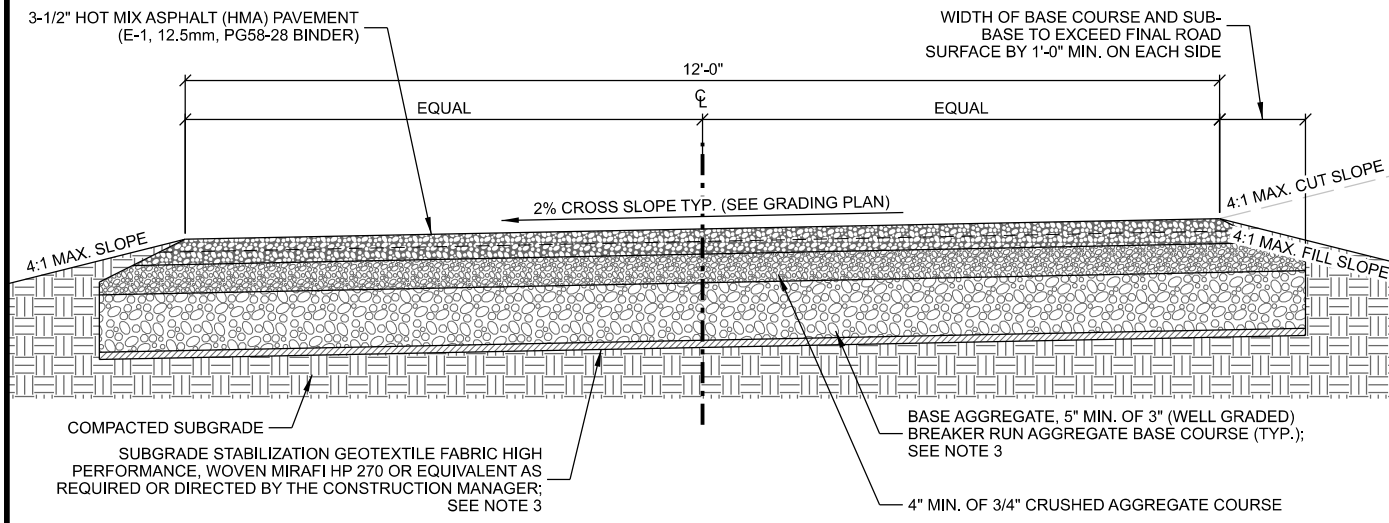
## GRADING AND EROSION CONTROL PLAN WATERLOO (27651) WATERLOO, WISCONSIN

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

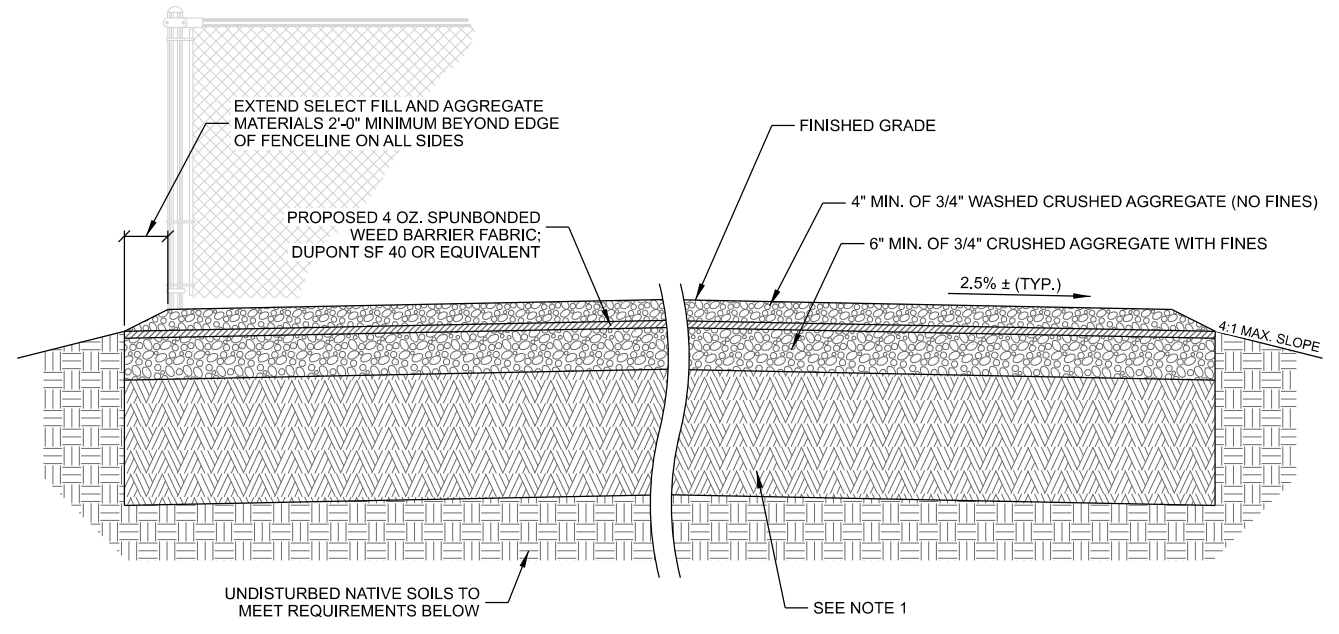
CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-105</b>

I:\276002\27651\Design\CAD\CB2\Plan\C-105.dgn



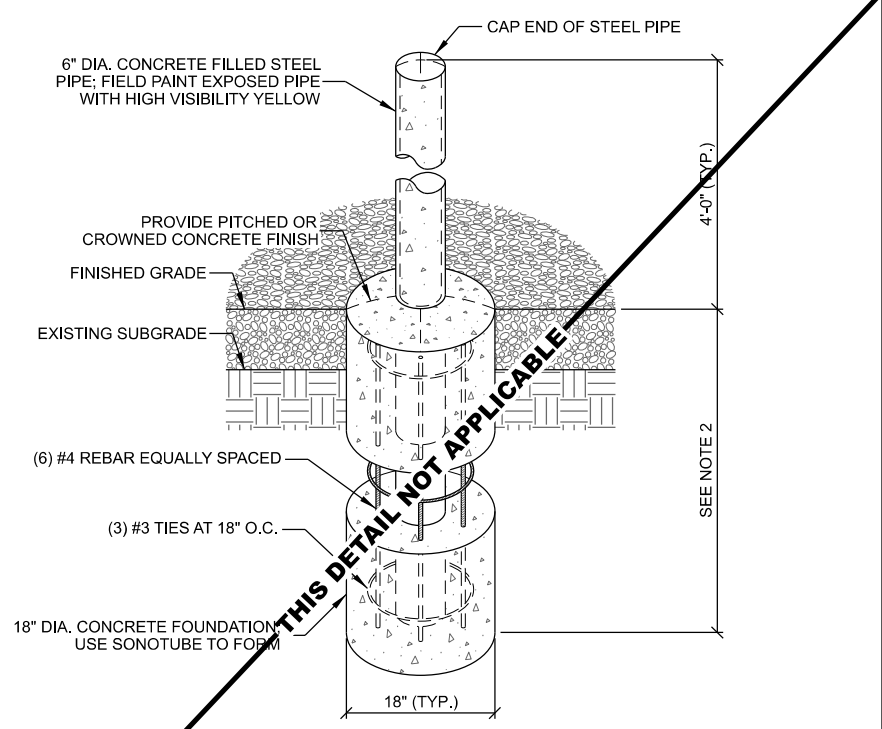
- GENERAL NOTES:**
1. REMOVE ALL TOPSOIL, ORGANIC MATERIAL AND WET OR POOR SOILS ALONG ACCESS DRIVE. CONTRACTOR TO REVIEW SITE CONDITIONS AND CONSULT GEOTECHNICAL REPORT FOR ANTICIPATED DEPTH OF SOILS THAT WILL REQUIRE REMOVAL. IF POOR SOILS ARE ENCOUNTERED AT A DEPTH OF MORE THAN 12", CONTACT CONSTRUCTION MANAGER FOR GUIDANCE. SUBGRADE TO BE COMPACTED TO 95% MODIFIED PROCTOR AND VERIFIED BY PROOF-ROLL WITH LOADED TRI-AXLE DUMP TRUCK. CONTACT CONSTRUCTION MANAGER FOR GUIDANCE FOR FAILING SUBGRADE SOILS.
  2. FAILING AREAS OF SUBGRADE SHALL BE UNDERCUT TO A MINIMUM DEPTH OF 18" BELOW FINISH AGGREGATE AND STABILIZED WITH 3" (WELL GRADED) BREAKER RUN AGGREGATE OVER SUBGRADE STABILIZATION GEOTEXTILE FABRIC.
  3. CONSULT GRADING PLAN OR SITE PLAN FOR FINAL SITE GRADES.
  4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASPHALT ACCESS DRIVE REPAIR AND RESTORATION FOLLOWING CONSTRUCTION COMPLETION. ANY DISTURBED OR DAMAGED AREAS SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION UPON COMPLETION OF WORK.

**A ASPHALT DRIVE CROSS SECTION**



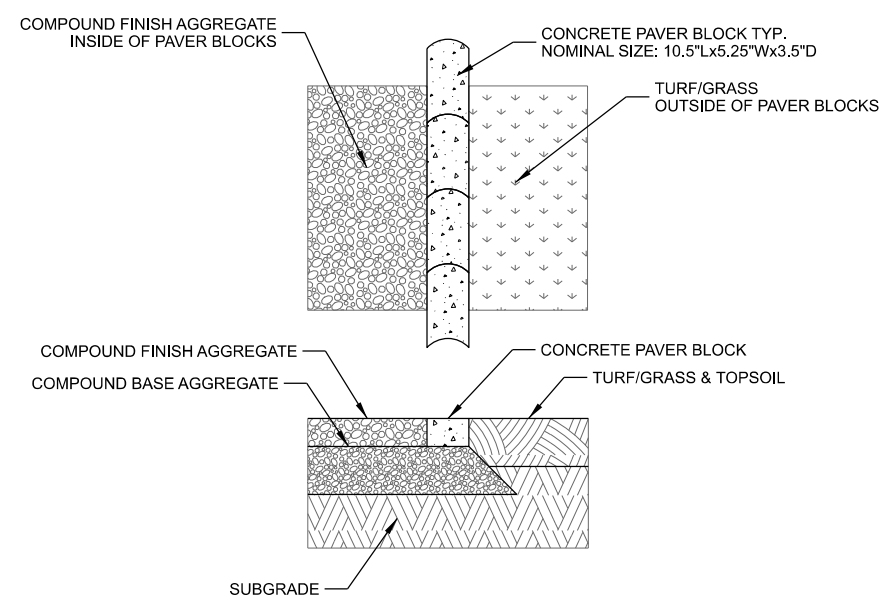
- NOTES:**
1. REMOVE ALL TOPSOIL, ORGANIC MATERIAL AND WET OR POOR SOILS WITHIN COMPOUND AREA. CONTRACTOR TO REVIEW SITE CONDITIONS AND CONSULT GEOTECHNICAL REPORT FOR ANTICIPATED DEPTH OF SOILS THAT WILL REQUIRE REMOVAL. IF POOR SOILS ARE ENCOUNTERED SELECT FILL MAY BE REQUIRED. CONTACT CONSTRUCTION MANAGER FOR GUIDANCE.
  2. FINAL TOWER FOUNDATION DESIGN RECOMMENDATIONS TO SUPERCEDE GRADING PLAN OR SITE PLAN ELEVATIONS.

**B COMPOUND CROSS SECTION**



- NOTES:**
1. MAINTAIN 3" MINIMUM REBAR COVER IN ALL DIRECTION
  2. PIER FOUNDATION DEPTH TO BE A MINIMUM OF 48"; DEPTH TO EXCEED LOCAL FROST DEPTH
  3. CONCRETE TO BE A MINIMUM OF 4,000 PSI AT 28 DAYS

**C PIPE BOLLARD**



- NOTES:**
1. PAVER BLOCK COLOR AND MATERIAL SELECTION TO BE APPROVED BY OWNER.

**D LANDSCAPE PAVER BLOCK EDGE**

**THIS SPACE INTENTIONALLY LEFT BLANK**

CONSULTANT:

**Edge**  
Consulting Engineers, Inc.

624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

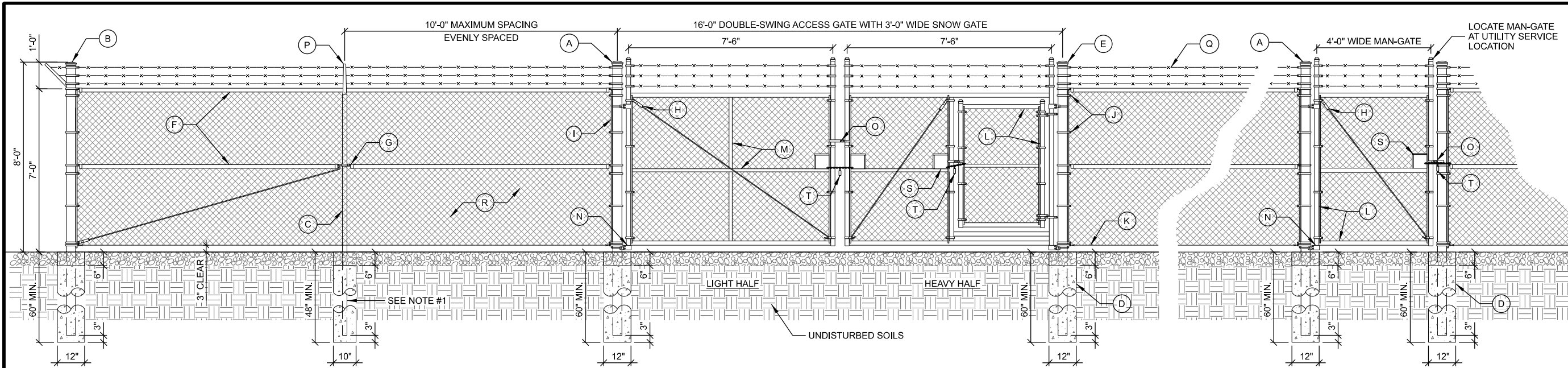


**SITE DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE	DESCRIPTION:

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>C-501</b>

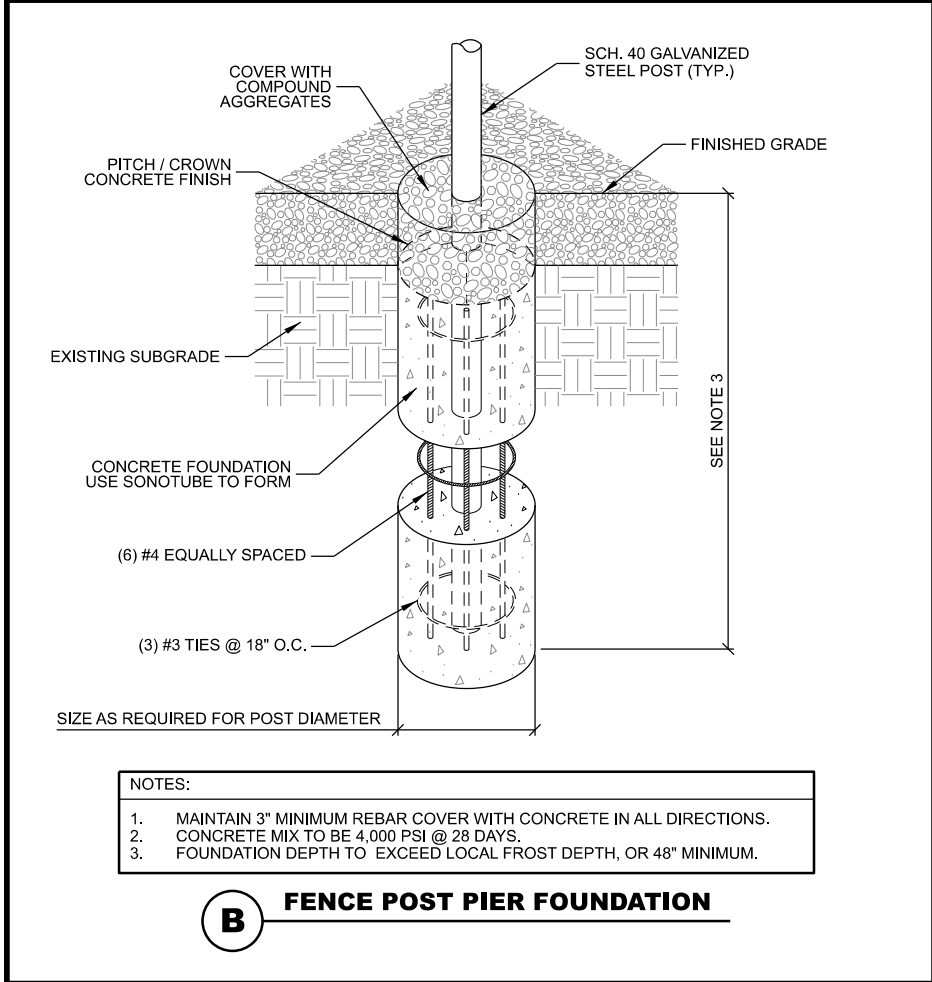


**KEY NOTES: (THIS DETAIL)**

- |   |   |   |
|---|---|---|
| (A) 3-1/2" (4" O.D.) SCH. 40 GALV. STEEL GATE POST  | (G) OFFSET BRACE RAIL ENDS FOR MID BRACE RAIL                                   | (N) MALLEABLE BUTT HINGES (TYP.)  |
| (B) 2-1/2" (2-7/8" O.D.) SCH. 40 GALV. STEEL CORNER POST  | (H) 5/16" O.D. TRUSS ROD WITH TRUSS TIGHTENER ASSEMBLY                          | (O) GATE LATCH; VERIFY REQUIREMENTS WITH FENCE MANUFACTURER   |
| (C) 2" (2-3/8" O.D.) SCH. 40 GALV. STEEL LINE POSTS; LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 10'-0" O.C.; SEE NOTE #1 | (I) 3/16" x 3/4" STRETCHER BAR; TO EXTEND FULL HEIGHT OF FENCE FABRIC           | (P) 45° BARB ARM FENCE POST CAP   |
| (D) CONCRETE POST FOUNDATION; 12" DIA. AT GATE & CORNER POSTS, 10" DIA. AT LINE POSTS SEE DETAIL BELOW                      | (J) 3/4" TENSION BAND (TYP.)  | (Q) (3) STRANDS OF 4 PT. GALV. BARB WIRE  |
| (E) FENCE POST CAP (SIZE VARIES)  | (K) TENSION WIRE (7 GAUGE)  | (R) FENCE FABRIC; #9 GAUGE GALV. COATED, 2" DIAMOND PATTERN CHAIN LINK; TWISTED TOP SELVAGE AND KNUCKLED BOTTOM SELVAGE |
| (F) 1-1/4" (1.66" O.D.) TOP RAIL & MID BRACE RAIL PIPE  | (L) 1-1/2" (1.9" O.D.) SCH. 40 GALV. STEEL FENCE GATE FRAME                     | (S) 6" x 6" HANDHOLE FOR CHAIN LOCK   |
|   | (M) 1-1/4" (1.66" O.D.) SCH. 40 GALV. STEEL HORIZONTAL AND VERTICAL GATE BRACES | (T) GATE LOCK   |

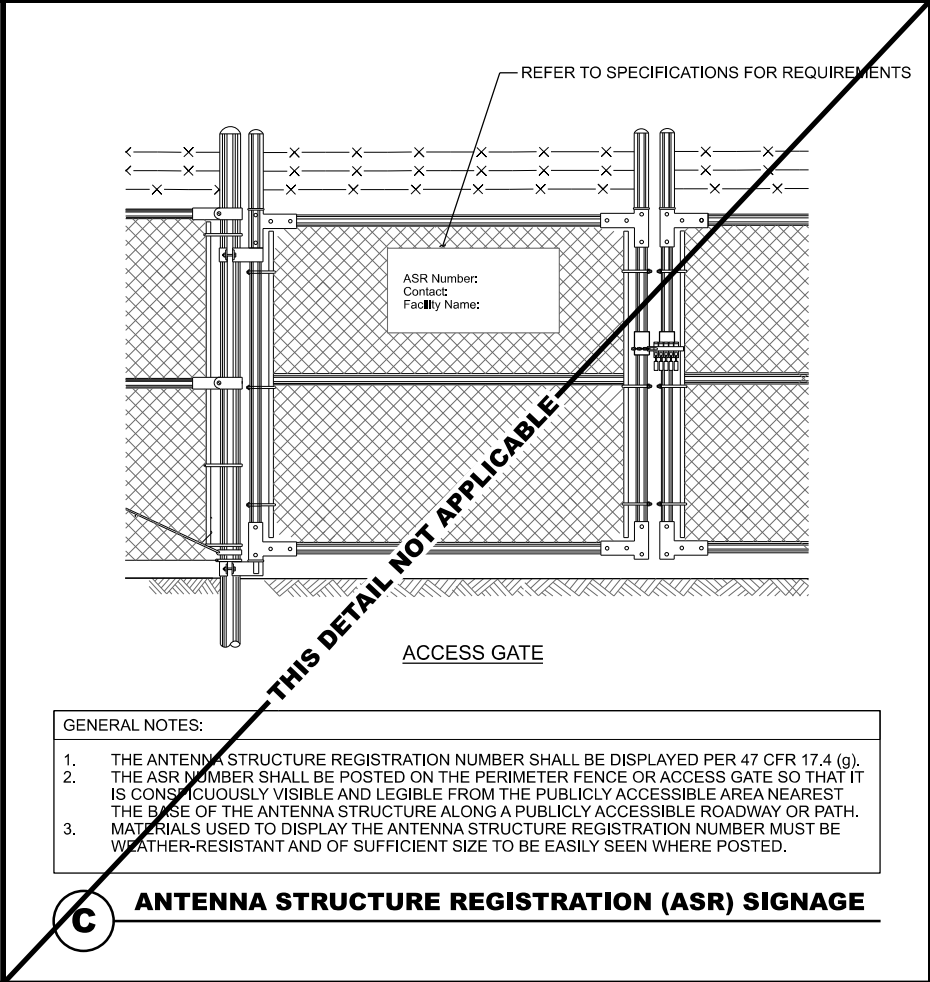
- NOTES:**
- ALL LINE POSTS MAY BE EITHER DRIVEN OR SET IN CONCRETE AT CONTRACTORS OPTION. SEE DETAIL FOR DEPTH AND FOOTING REQUIREMENTS. IF DRIVEN, DRIVE LINE POSTS TO 60" DEPTH MIN.
  - ALL FENCE POSTS AND FRAMING TO BE SCH. 40 GALVANIZED STEEL. SEE DETAIL FOR SIZES.

**A COMPOUND FENCE**



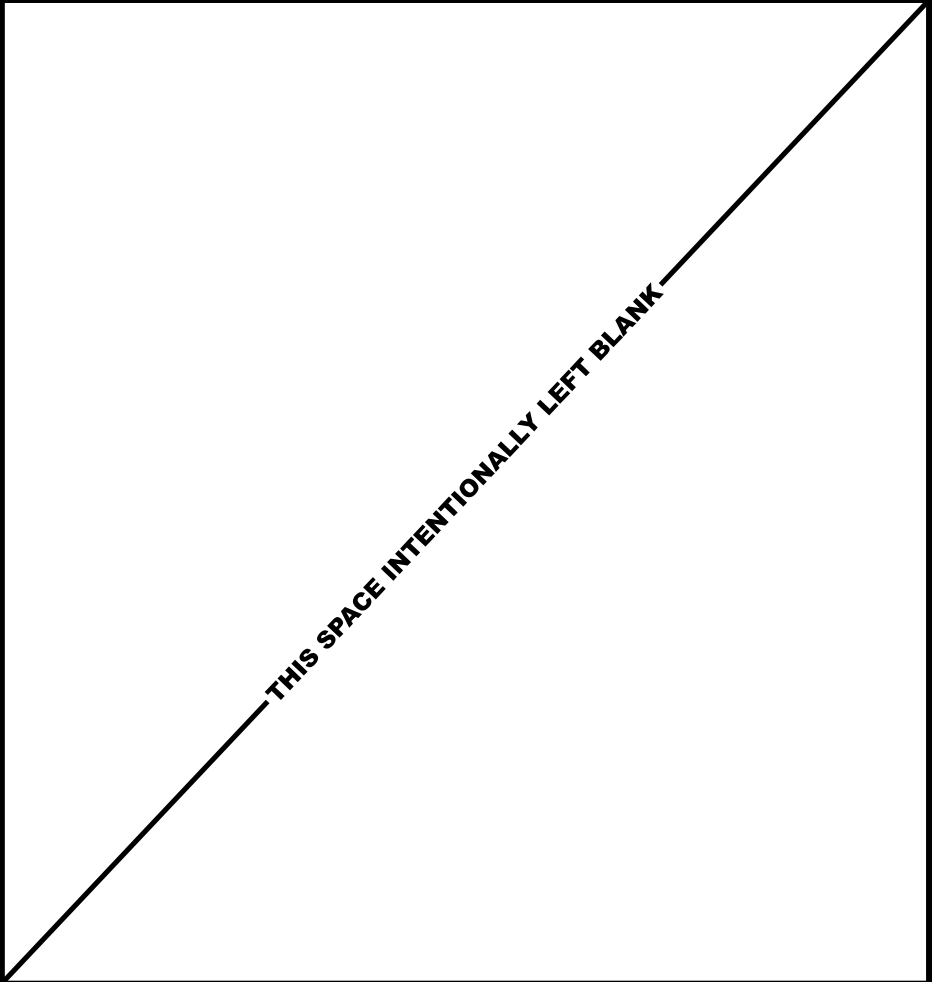
- NOTES:**
- MAINTAIN 3" MINIMUM REBAR COVER WITH CONCRETE IN ALL DIRECTIONS.
  - CONCRETE MIX TO BE 4,000 PSI @ 28 DAYS.
  - FOUNDATION DEPTH TO EXCEED LOCAL FROST DEPTH, OR 48" MINIMUM.

**B FENCE POST PIER FOUNDATION**



- GENERAL NOTES:**
- THE ANTENNA STRUCTURE REGISTRATION NUMBER SHALL BE DISPLAYED PER 47 CFR 17.4 (g). THE ASR NUMBER SHALL BE POSTED ON THE PERIMETER FENCE OR ACCESS GATE SO THAT IT IS CONSPICUOUSLY VISIBLE AND LEGIBLE FROM THE PUBLICLY ACCESSIBLE AREA NEAREST THE BASE OF THE ANTENNA STRUCTURE ALONG A PUBLICLY ACCESSIBLE ROADWAY OR PATH.
  - MATERIALS USED TO DISPLAY THE ANTENNA STRUCTURE REGISTRATION NUMBER MUST BE WEATHER-RESISTANT AND OF SUFFICIENT SIZE TO BE EASILY SEEN WHERE POSTED.

**C ANTENNA STRUCTURE REGISTRATION (ASR) SIGNAGE**



CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



CLIENT:  
**FENCE DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

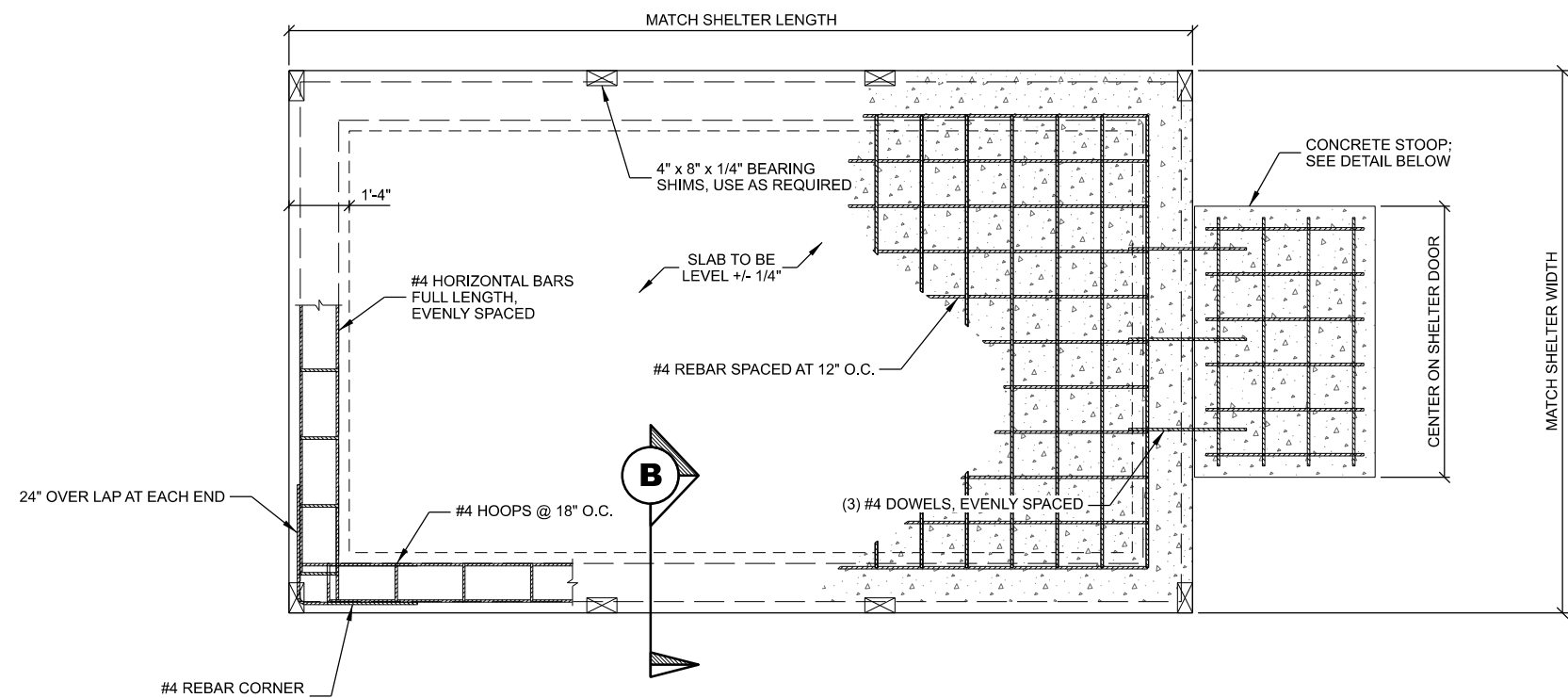
SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-502</b>

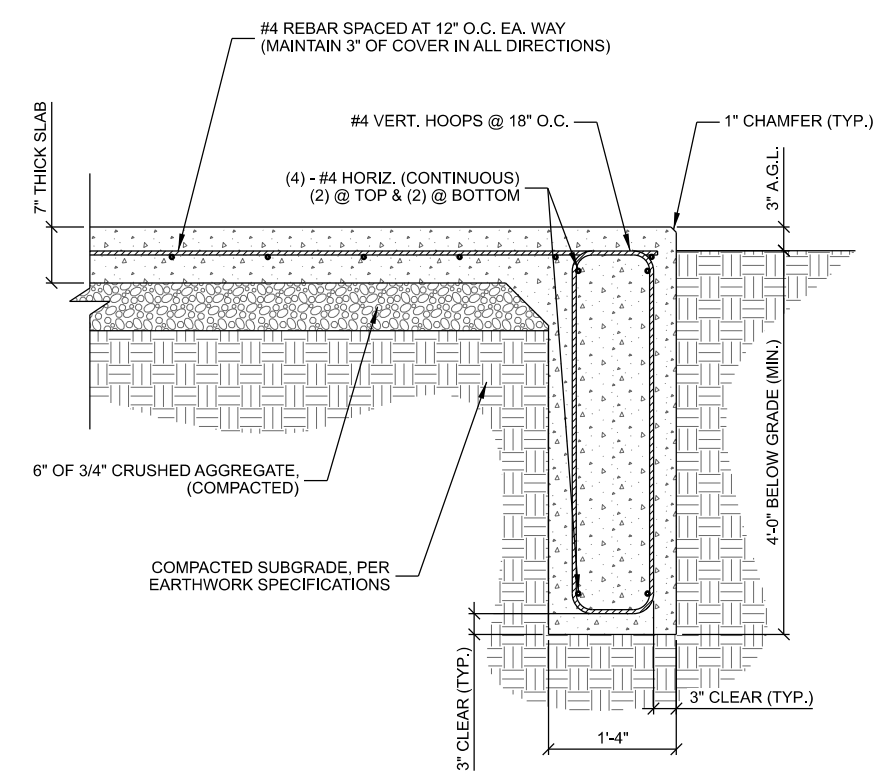
I:\276002\27651\Design\CAD\CBS2\Ref\IC-502.dgn

**SHELTER FOUNDATION DETAILS**  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

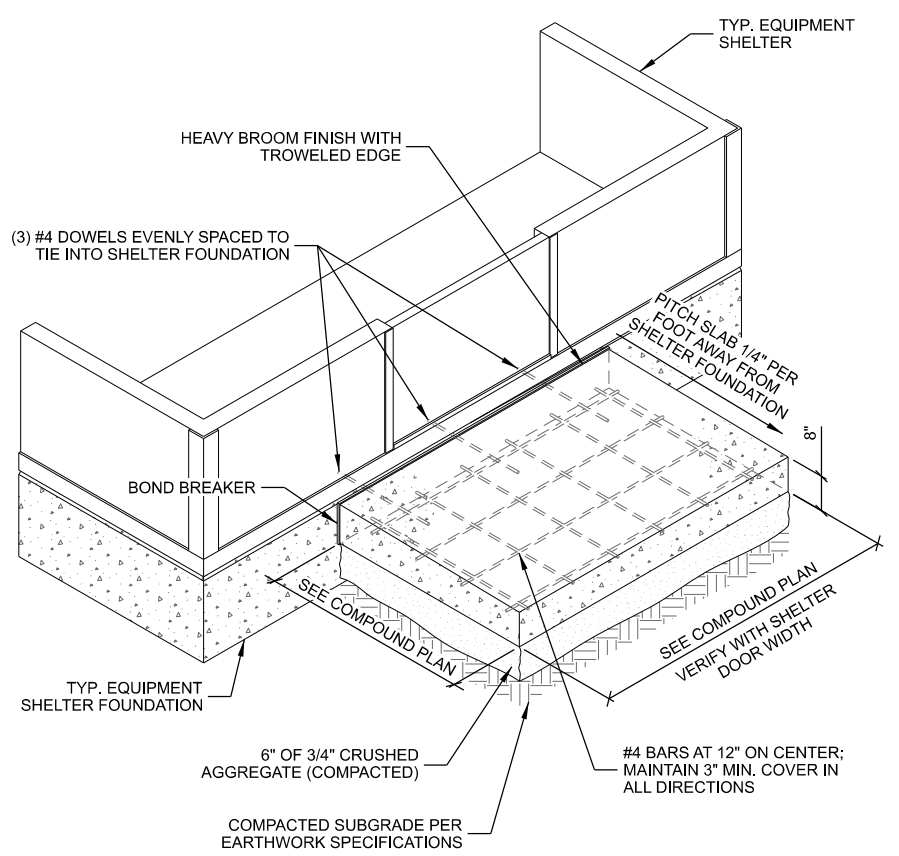


NOTES:  
 1. BEARING SHIM: GALVANIZED STEEL, 4 EACH SIDE USE SHIMS AS REQUIRED TO ASSURE SHELTER IS BEARING AT PERIMETER.

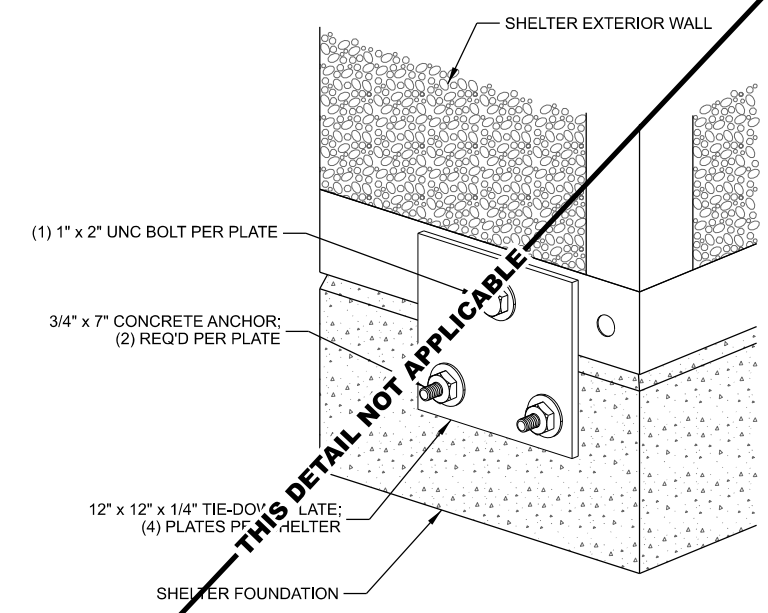
**A SHELTER FOUNDATION PLAN**  
 SCALE: 11" x 17" - 1/4" = 1'-0"  
 22" x 34" - 1/2" = 1'-0"



**B SHELTER FOUNDATION**  
 SCALE: 11" x 17" - 1/2" = 1'-0"  
 22" x 34" - 1" = 1'-0"



**C SHELTER STOOP**



**D TIE DOWN PLATE**

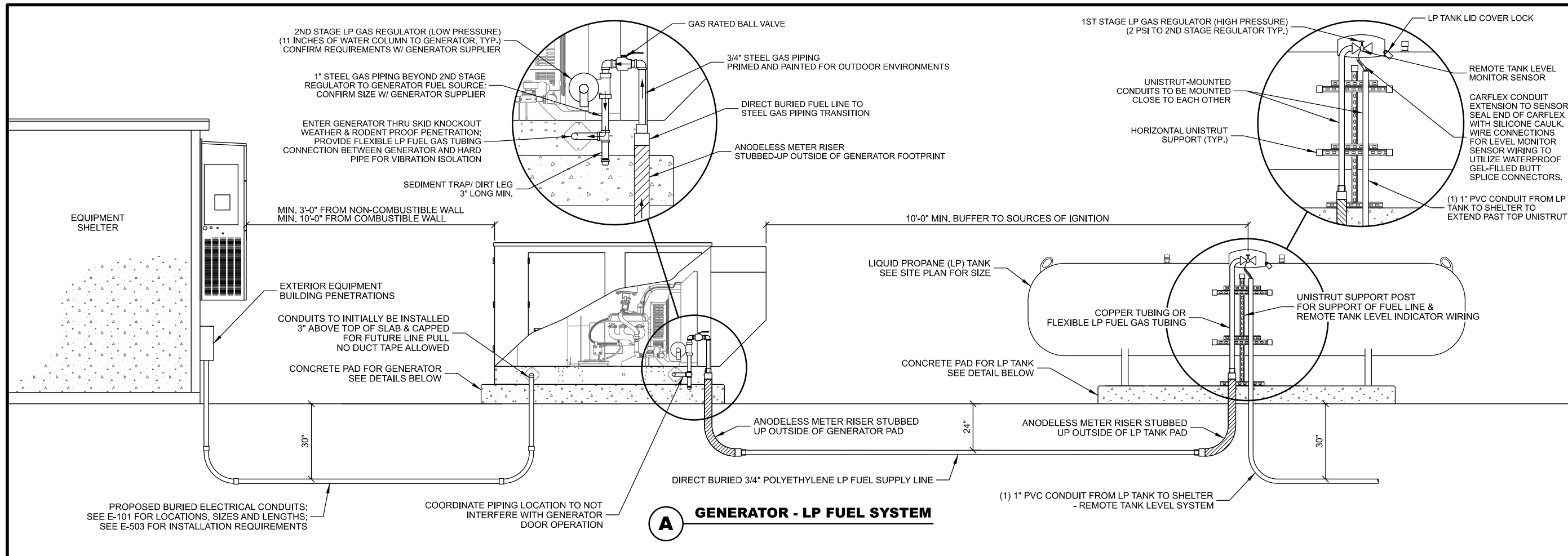
**CONCRETE AND REINFORCING NOTES:**

1. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODE REQUIREMENTS AND MOST CURRENT VERSION OF ACI STANDARDS.
2. ALL CONCRETE UNLESS SPECIFICALLY NOTED SHALL BE NORMAL WEIGHT (145 PCF) AND SHALL ACHIEVE A 28-DAY COMPRESSIVE STRENGTH ( $f_c$ ) OF 4,000 PSI. EXPOSED EXTERIOR CONCRETE TO BE AIR ENTRAINED WITH 6% +/- 1% AIR CONTENT. CONTRACTOR TO PERFORM CONCRETE SLUMP TEST (4" MAX SLUMP). NO WATER TO BE ADDED AFTER SLUMP HAS BEEN MEASURED.
3. ALL CONCRETE REINFORCING SHALL BE ASTM A615 GRADE 60 AND PLACED IN ACCORDANCE WITH ACI STANDARDS
4. REMOVE ALL ORGANIC MATERIAL, SOFT AND/OR UNSUITABLE SOILS WITHIN FOUNDATION FOOTPRINT. DO NOT UTILIZE THESE SOILS FOR BACKFILL.
5. CONSULT GEOTECHNICAL INVESTIGATION REPORT FOR ANTICIPATED SOIL CONDITIONS AND CONSTRUCTION CONSIDERATIONS.
6. FOUNDATION DESIGN BASED ON A PRESUMPTIVE SOIL BEARING CAPACITY OF 2000 PSF AND MAX. PLASTICITY INDEX OF 20. CONTRACTOR TO CONFIRM BEARING SOILS MEET THESE CONDITIONS BEFORE INSTALLATION.
7. SOILS NOT MEETING THE DESIGN BEARING STRENGTH SHALL BE UNDERCUT AND REPLACED WITH 3-INCH BREAKER STONE. UNDERCUT ONE FOOT ON EACH SIDE OF THE FOOTING FOR EVERY FOOT IN DEPTH. CONSULT WITH ENGINEER FOR REQUIRED UNDERCUT DEPTH.
8. CONTRACTOR TO ENSURE POSITIVE DRAINAGE FROM ALL FOUNDATIONS.
9. FOUNDATION DESIGN BASED ON INFORMATION PROVIDED BY SHELTER MFG. (WEIGHT, LIVE LOAD, ETC.). CONTRACTOR TO VERIFY EXACT SHELTER SIZE AND TYPE.

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-503</b>



CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**GENERATOR FUEL SYSTEM DETAILS**  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

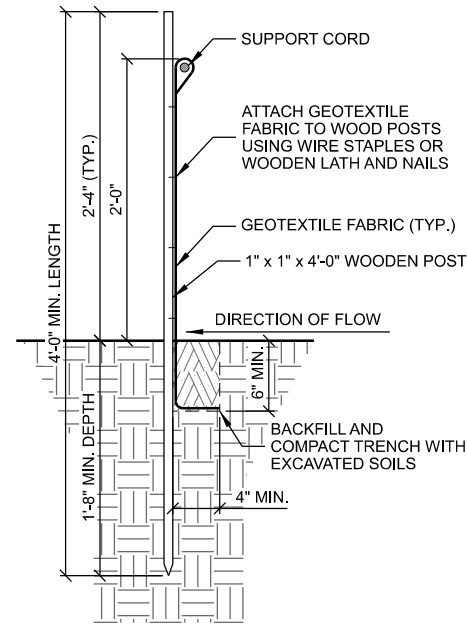
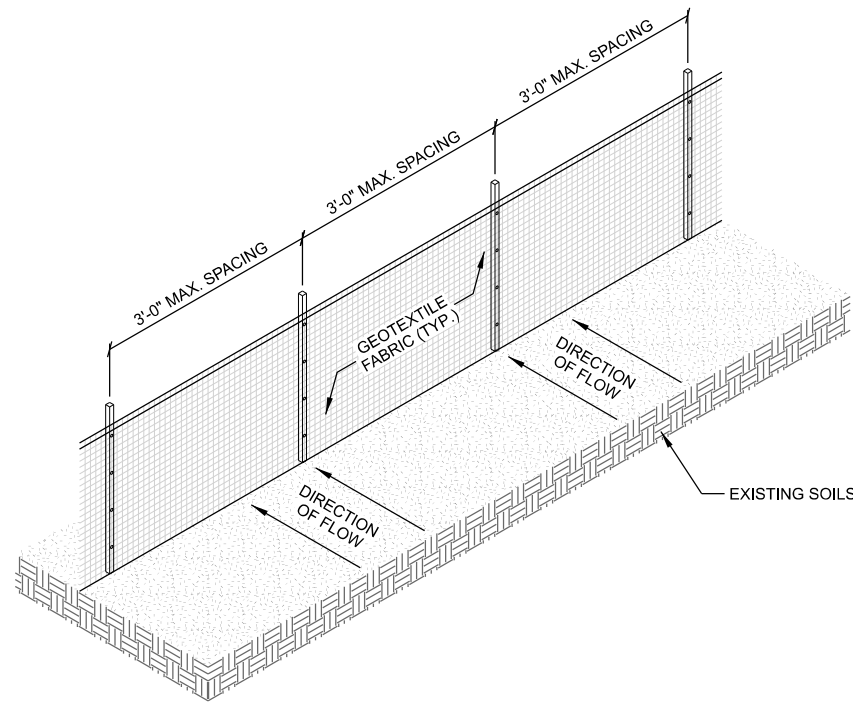
**THIS SPACE INTENTIONALLY LEFT BLANK**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

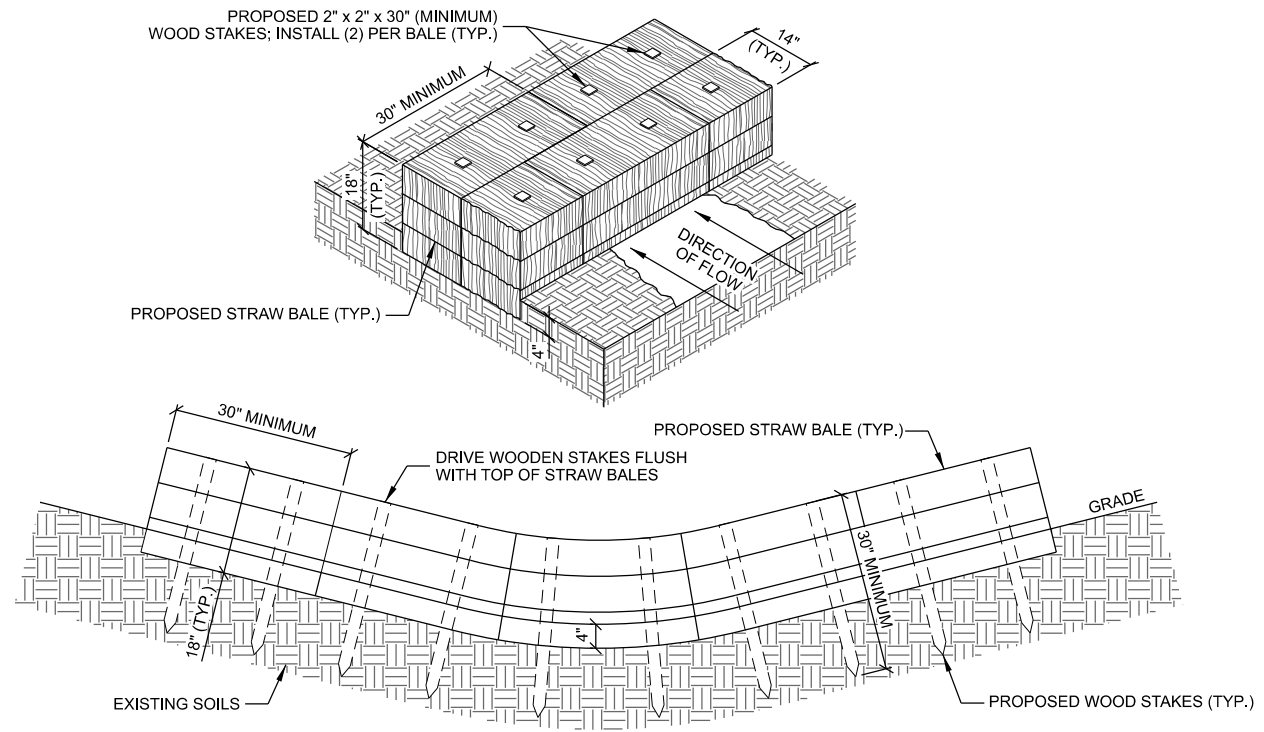
CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-504</b>

I:\276002\27651\Design\CAD\CB2\Plot\C-504.dgn



- NOTES:
1. TRENCH SHALL BE SIZED TO ACHIEVE ADEQUATE GEOTEXTILE FABRIC ANCHORAGE. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
  2. WOOD POSTS SHALL BE HICKORY OR OAK.
  3. 8'-0" POST SPACING IS ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.
  4. ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOIL CONDITIONS.

**A** SILT FENCE



- NOTES:
1. STAGGER JOINTS BETWEEN ADJACENT ROWS OF BALES.
  2. ALL DIMENSIONS ARE APPROXIMATE.

**B** STRAW BALE DITCH CHECK

THIS SPACE INTENTIONALLY LEFT BLANK

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**GRADING & EROSION CONTROL DETAILS**  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

SUBMITTAL:		
INT.	DATE:	DESCRIPTION:

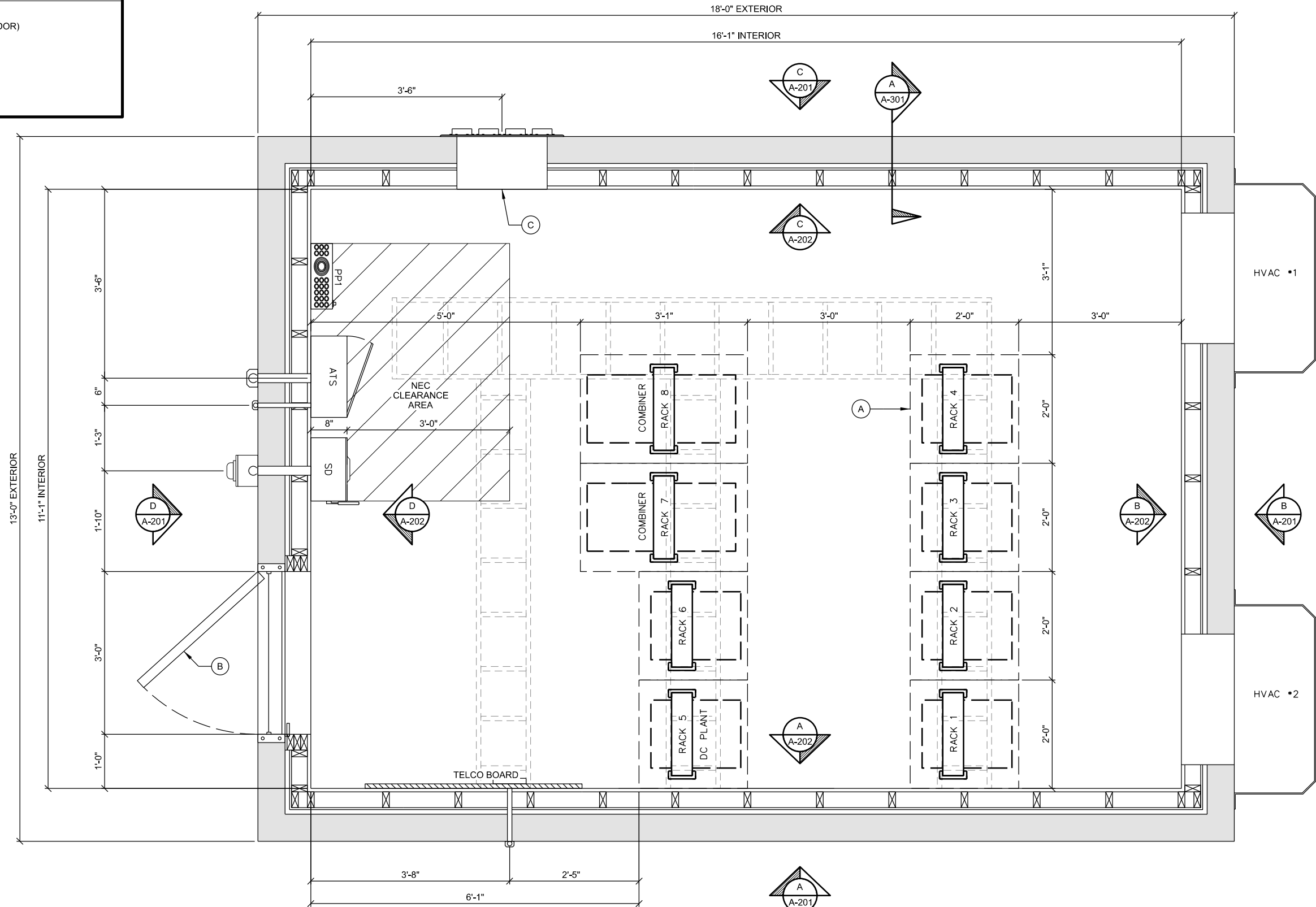
CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>C-505</b>

R:\27651\27651\Design\CAD\CB2\Plan\C-505.dgn



**KEYNOTES: (THIS SHEET)**

- A. RADIO EQUIPMENT RACK  
INSTALLED BY OTHERS (RADIO VENDOR)
- B. 3'-0" ENTRY DOOR
- C. 12 HOLE (4x3) ENTRY PANEL PORT



**GENERAL NOTES: (THIS SHEET)**

1. CONTRACTOR TO COORDINATE UTILITY/CONDUIT PENETRATIONS. DIMENSIONS SHOWN ARE APPROXIMATE.

**A SHELTER FLOOR PLAN**  
SCALE: 11" x 17" - 1/2" = 1'-0"  
22" x 34" - 1" = 1'-0"

CONSULTANT:

**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

CLIENT:



**SHELTER FLOOR PLAN  
WATERLOO (27651)  
WATERLOO, WISCONSIN**

SUBMITTAL:

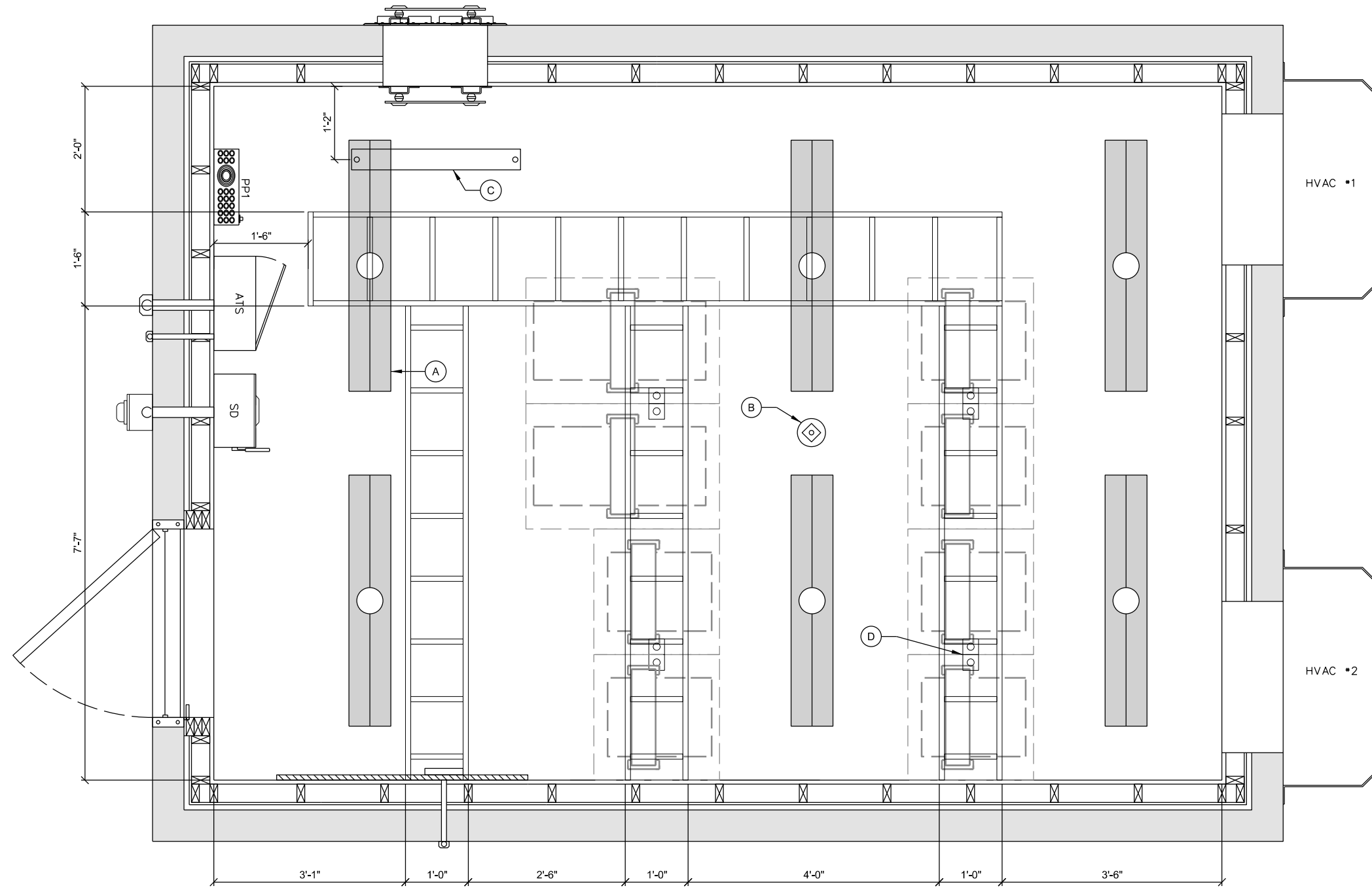
INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>A-101</b>

R2760027651.Dwg\Design\CAD\CB2\Plan\A-101.dgn

**KEYNOTES: (THIS SHEET)**

- A. 48" 2-BULB LIGHT FIXTURE
- B. SMOKE DETECTOR
- C. SURGE PROTECTOR TRAPEZE (POLYPHASER)
- D. (2) 20A 120V TWIST LOCK RECEPTACLES, CEILING MOUNTED IN 2 GANG BOX, LOCATED BETWEEN (2) ADJACENT RACKS.



**A** **SHELTER CEILING PLAN**  
 SCALE: 11" x 17" - 1/2" = 1'-0"  
 22" x 34" - 1" = 1'-0"

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**SHELTER CEILING PLAN**  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

SUBMITTAL:

INT.	DATE	DESCRIPTION:

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>A-102</b>

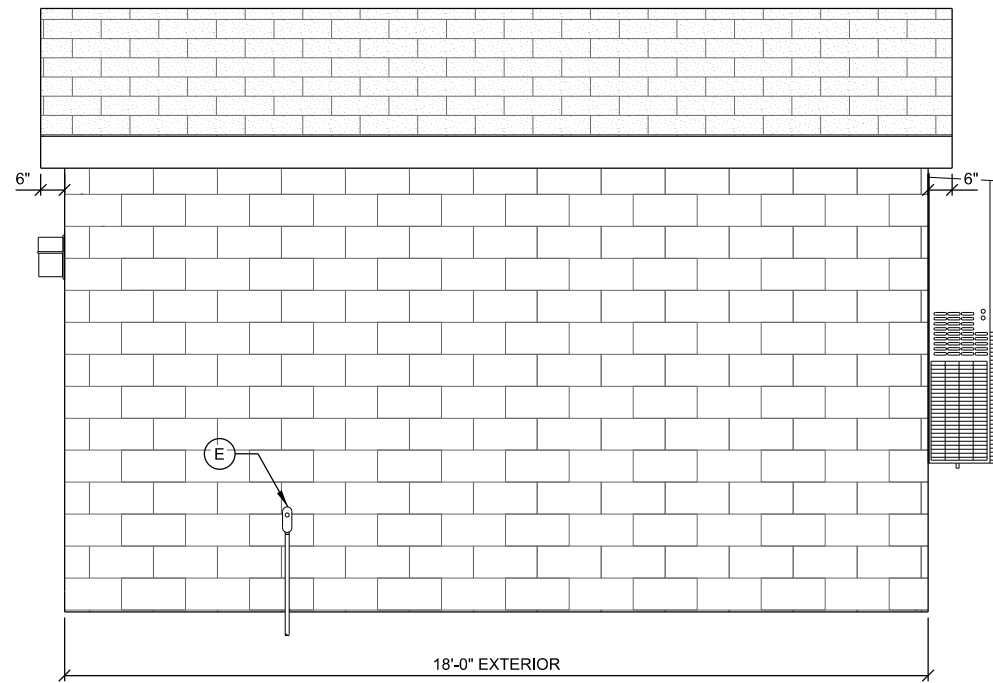
I:\276002\27651\Design\CAD\CB2\Plan\A-102.dgn

**KEYNOTES: (THIS SHEET)**

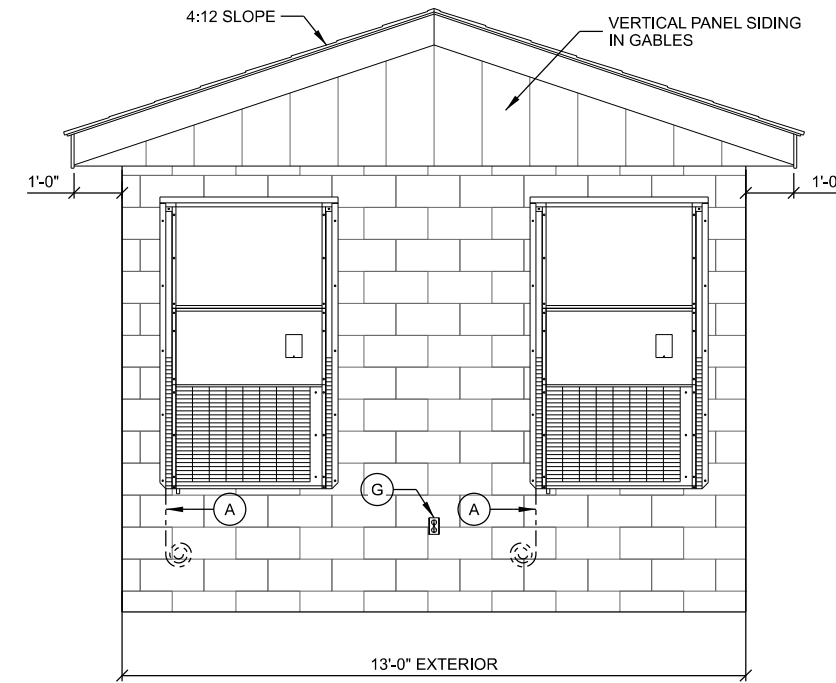
- A. (2) #2 SOLID TINNED GROUND LEADS TO SITE GROUND SYSTEM
- B. 2" CONDUIT TO SINGLE ELECTRIC METER (AC POWER)
- C. 2" CONDUIT TO GENERATOR (AC POWER)
- D. 1" CONDUIT TO GENERATOR (CONTROL & ALARM)
- E. 1" CONDUIT TO LP TANK (REMOTE LEVEL MONITOR)
- F. #6 STRANDED INSULATED BONDING JUMPER TO ENTRY PORT PLATE
- G. EXTERIOR GFCI RECEPTACLE
- H. EXTERIOR LIGHT (WALL PACK)
- I. LATCH GUARD

**GENERAL NOTES: (THIS SHEET)**

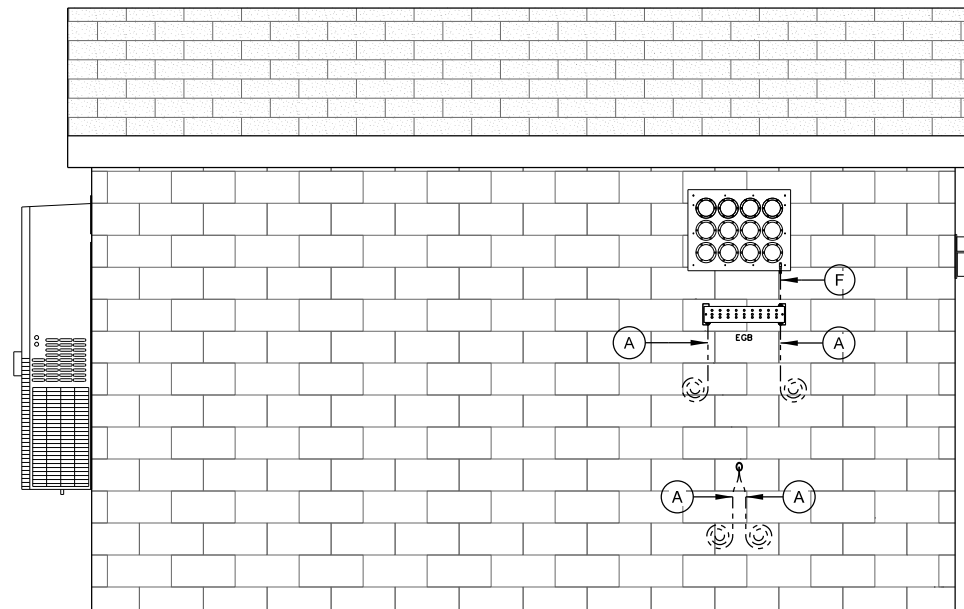
1. ALL PVC CONDUITS TO BUILDING TO INCLUDE SLIP JOINTS WHEN EXITING GRADE.
2. ALL MECHANICAL GROUND CONNECTIONS TO UTILIZE TWO HOLE LUGS, STAINLESS STEEL HARDWARE AND "NO-OX" COMPOUND ON CONNECTIONS. SELF TAPPING SCREWS ARE NOT ALLOWED.
3. ALL EXTERIOR METALLIC CONDUITS AND BOXES TO BE PROVIDED WITH GROUND BOND CONNECTION VIA THROUGH WALL HUB CONNECTION TO INTERIOR GROUNDED DEVICE OR OTHER DIRECT CONNECTION TO GROUND SYSTEM.
4. ALL MECHANICAL CONNECTIONS SHALL INCLUDE ANTI OXIDANT COMPOUND BETWEEN LUG & CONNECTION POINT. USE COPPER ANTI-OXIDANT FOR COPPER TO COPPER CONNECTIONS.



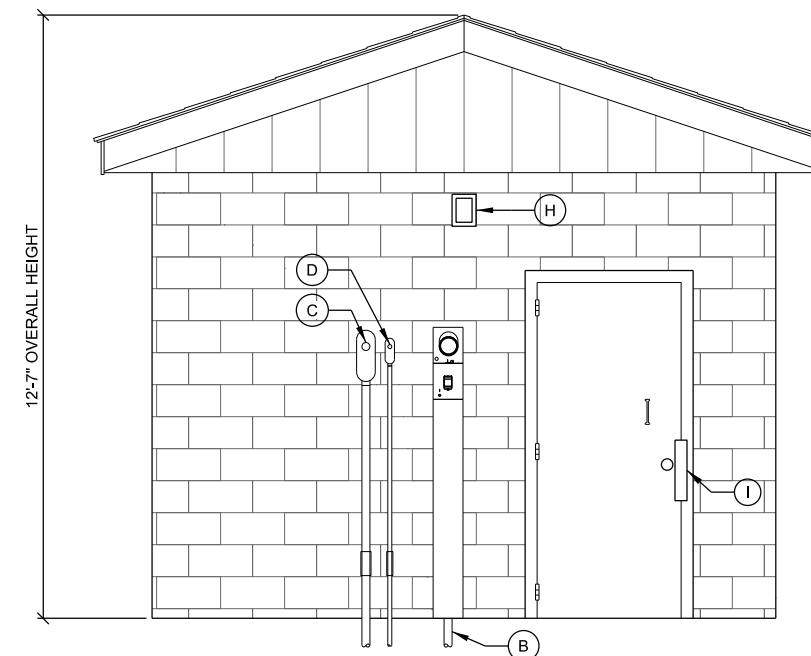
**A** EXTERIOR ELEVATION  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**B** EXTERIOR ELEVATION  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**C** EXTERIOR ELEVATION  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**D** EXTERIOR ELEVATION  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"

CONSULTANT:

**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

CLIENT:



**SHELTER ELEVATIONS: EXTERIOR**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>A-201</b>

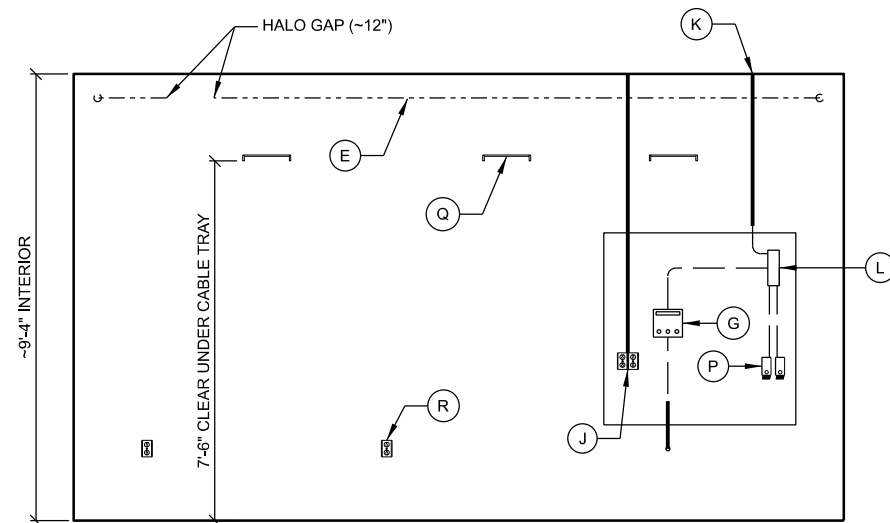
I:\276002\27651\Design\CAD\CB2\Plan\A-201.dgn

**KEYNOTES: (THIS SHEET)**

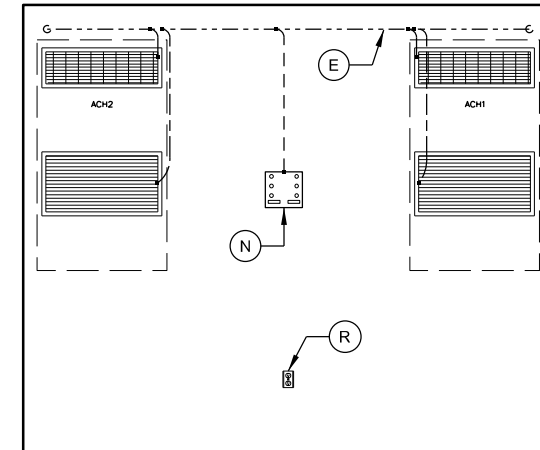
- A. AUTOMATIC TRANSFER SWITCH (ATS) PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR; INSTALL AT 6'-0" ABOVE FINISH FLOOR
- B. CONDUIT/RACEWAY BETWEEN ELECTRICAL BOXES (TYP.)
- C. 60A CIRCUIT BREAKER & SPD1 ON ELEC. SERVICE DISCONNECT
- D. BOND ALL DEVICE BOXES (ATS, SPD1 & SPD2) TO HALO (#6 STRANDED INSULATED)
- E. GROUNDING HALO (#2 STRANDED INSULATED)
- F. SPD2 ON DIST. PANEL (PP1)
- G. LP TANK LEVEL MONITOR
- H. MASTER GROUND BAR. FOLLOW PANI SYSTEM FOR ORGANIZATION OF CONNECTIONS TO BAR
- I. COAXIAL SURGE PROTECTOR TRAPEZE GROUND SYSTEM
- J. LP TANK LEVEL MONITOR DOUBLE DUPLEX OUTLET
- K. ALARM WIRING FROM INSTALLED DEVICES
- L. R66 ALARM BLOCK
- M. NEUTRAL-GROUND BOND CONNECTION FROM SD GROUND TERMINAL TO MGB (#2 STRANDED INSULATED). ROUTE ALONG PERIMETER WALL BELOW HALO
- N. HVAC LEAD LAG CONTROLLER
- O. 3/4" ALARM WIRING CONDUIT
- P. HIGH & LOW TEMP ENVIRONMENTAL ALARMS
- Q. CABLE TRAY SYSTEM
- R. RECEPTACLE/CONVENIENCE OUTLET

**GENERAL NOTES: (THIS SHEET)**

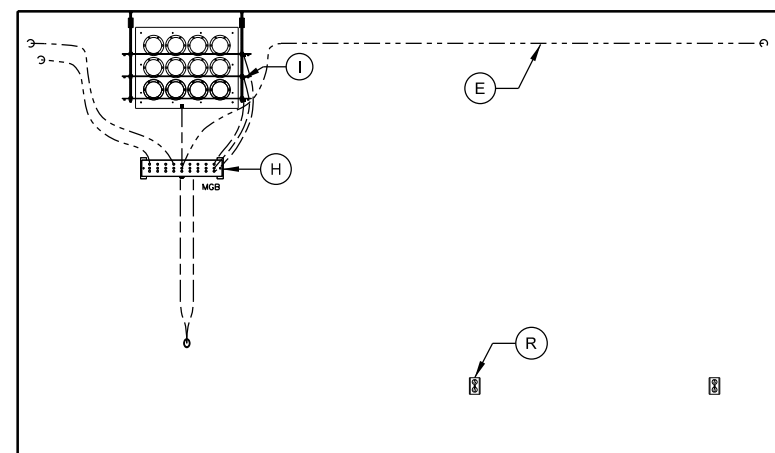
1. ALL INTERIOR CONDUITS TO BE RGS OR EMT. UTILIZE COMPRESSION FITTINGS FOR EMT INSTALLATIONS.
2. ALL MECHANICAL GROUND CONNECTIONS TO UTILIZE TWO HOLE LUGS, STAINLESS STEEL HARDWARE AND "NO-OX" COMPOUND ON CONNECTIONS. SELF TAPPING SCREWS ARE NOT ALLOWED.
3. PROVIDE EMT CONDUIT FOR ALL ALARM AND LOW VOLTAGE WIRING FROM DEVICE TO ALARM BOARD. CONDUITS NEED NOT BE FULL LENGTH AND MAY UTILIZE CABLE TRAY FOR HORIZONTAL RUNS. CONDUITS SHALL EXTEND ABOVE AND OVER TO CABLE TRAY AND PROVIDE BUSHINGS ON ENDS.
4. ALL METALLIC CONDUITS AND BOXES TO BE GROUND BONDED TO HALO.
5. ALL MECHANICAL CONNECTIONS SHALL INCLUDE ANTI OXIDANT COMPOUND BETWEEN LUG & CONNECTION POINT. USE COPPER ANTI-OXIDANT FOR COPPER TO COPPER CONNECTIONS.



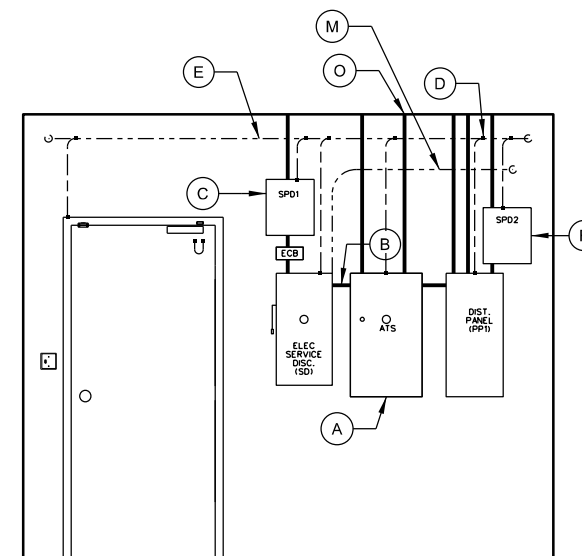
**A INTERIOR ELEVATION**  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**B INTERIOR ELEVATION**  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**C INTERIOR ELEVATION**  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"



**D INTERIOR ELEVATION**  
SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"

CONSULTANT:

**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

CLIENT:

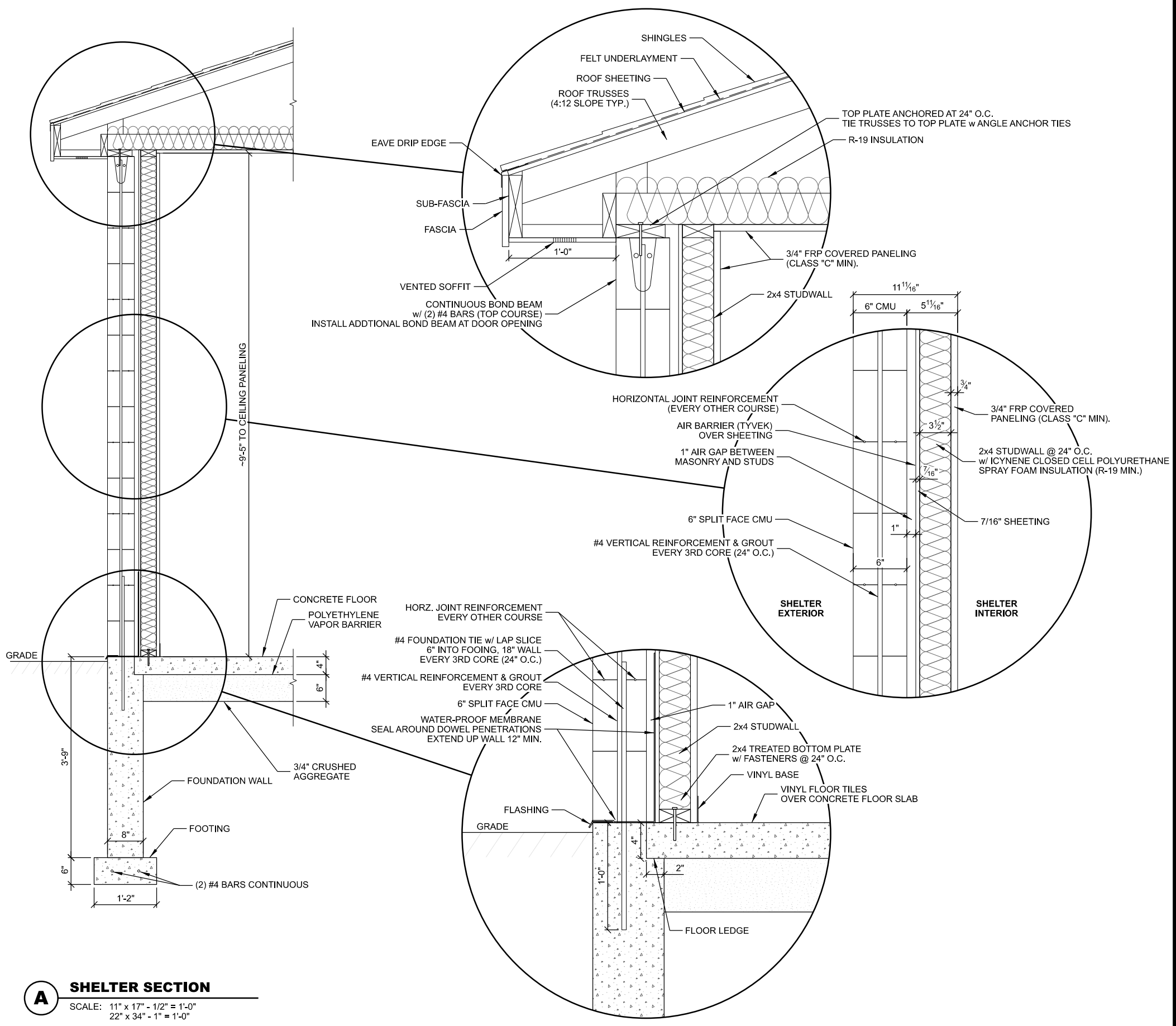


**SHELTER ELEVATIONS: INTERIOR**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>A-202</b>



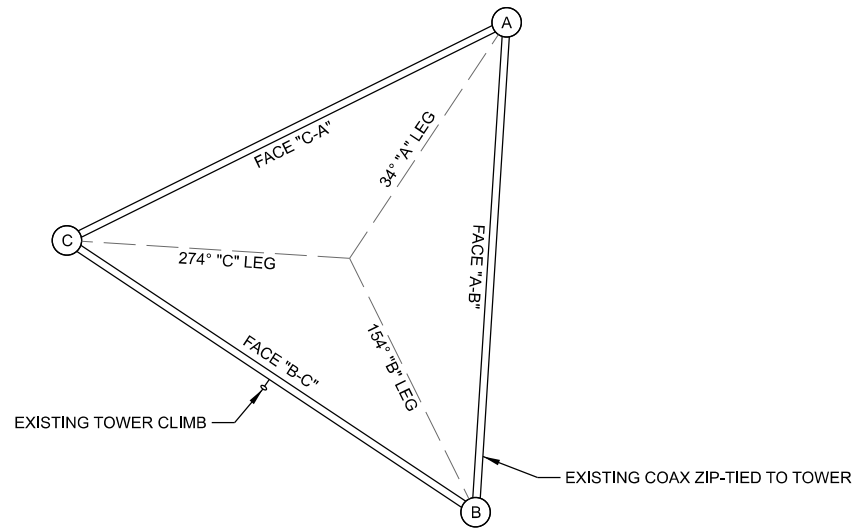
**A SHELTER SECTION**  
 SCALE: 11" x 17" - 1/2" = 1'-0"  
 22" x 34" - 1" = 1'-0"

**SHELTER DETAILS  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE	DESCRIPTION:

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>A-301</b>



**A TOWER ORIENTATION**

**TOWER LOADING**

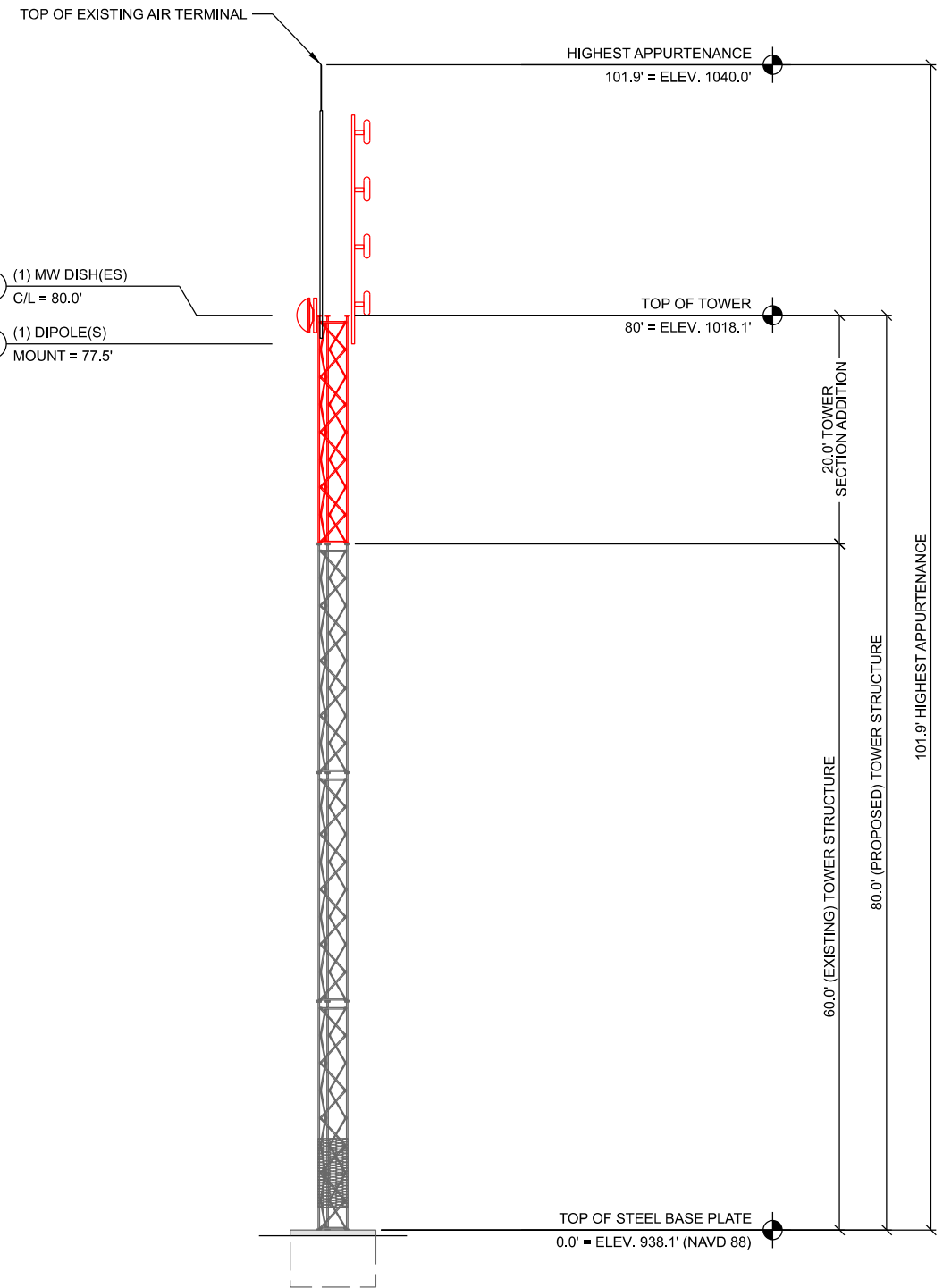
ANTENNA ID	ANTENNA TYPE	(QTY) ANTENNA MODEL SIZE & WEIGHT	TOWER LEG	ANTENNA MOUNT SIZE & WEIGHT	MOUNT HEIGHT (T.O.C.)	C/L HEIGHT (T.O.C.)	C/L ELEV. (NAVD 88)	ANTENNA AZMUTH	TLT (+/-)	Tx LINE (QTY) SIZE	FREQUENCY (MHz)	OWNER USE	NOTES
A1	Dipole	(1) Comprod 876F-70-TM40-14	A	Leg Mount (PM-SU4-63)	77.5'	87.8'	1025.9'	315°		(2) LCF78-50JA (7.8')	138-174	Jefferson Co P25 Dual Rx/Tx	To replace existing DB224 Dual Antenna mounted @ 57.5' (Leg A)
		20.5' Long		67 lbs.									
A2	MW Dish	(1) radiowaves HP3-11 (TR)	B	Leg Mount (PM-SU4-63)	80.0'	80.0'	1018.1'	88.4°		(1) LDF2-50 (3.8')	11200	Jefferson Co. Path to Watertown	To replace existing Grid Dish @ 61.8' (Leg B) (Path to Jefferson Main Site)
		3' Dia		50 lbs.									

**\*\* ANTENNA AND LINE INSTALLATION BY OTHERS \*\*  
NOT PART OF CONTRACT**

**NOTES:**

- REFER TO ANTENNA MOUNTING DETAILS FOR ADDITIONAL INFO ON MOUNT DESIGN AND MOUNTING REQUIREMENTS.
- PROPOSED ANTENNA AND MICROWAVE LOADING IS BASED ON DESIGN SUPPLIED BY GENERAL COMMUNICATIONS, DATED 04/01/2021.

**B TOWER LOADING SUMMARY**



**NOTES:**

- ALL DIMENSIONS SHOWN ARE REFERENCED FROM THE TOP OF TOWER STEEL BASE PLATE.
- ALL ANTENNAS, DISHES, MOUNTS, ICE SHIELDS AND LINES SHALL BE SUPPLIED AND INSTALLED BY OTHERS (??????????).

**C TOWER PROFILE (ELEVATION)**

CONSULTANT:  
**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com



**TOWER LOADING / ELEVATION  
WATERLOO (27651)  
WATERLOO, WISCONSIN**

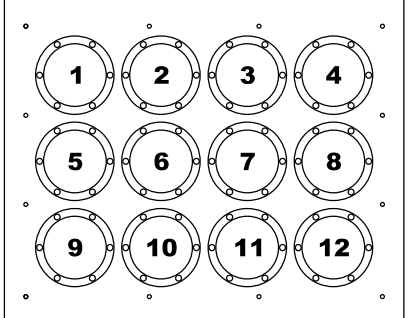
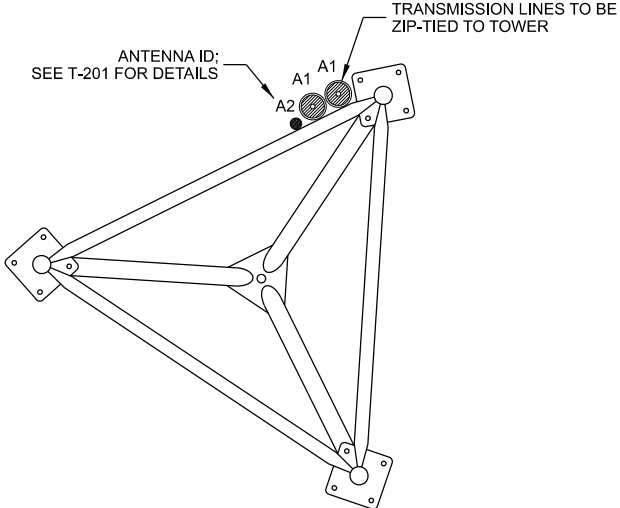
**SUBMITTAL:**

INT.	DATE	DESCRIPTION:

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>T-201</b>

**LEGEND: (THIS SHEET)**

SIZE	SYMBOL	O.D.	MIN. BEND RAD.
1-5/8"		1.98"	20"
1-1/4"		1.55"	15"
7/8"		1.09"	10"
1/2"		0.63"	5"
CAT5		0.35"	3"
EW63		2"x1.16"	20"
EWP90-107		1.3"x0.8"	13"
LMR-400		0.4"	1"



ENTRY PANEL PORT ASSIGNMENT			
PORT #	ANTENNA ID	ANTENNA SYSTEM	(QTY.) CABLE SIZE
1	A2	MW DISH	(1) 3/8"
2	A1	P25 DUAL Rx/Tx	(2) 7/8"
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

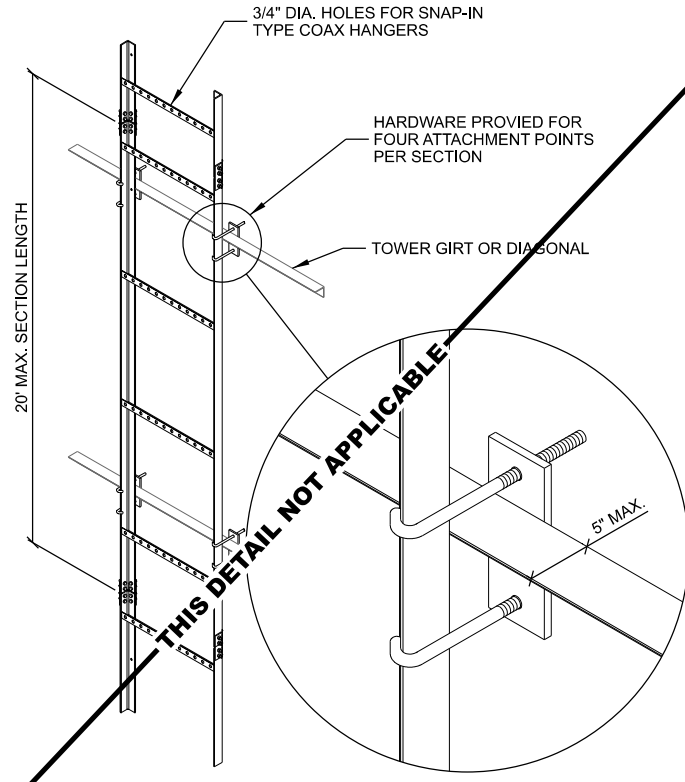
- NOTES:
- REFER TO SHEET T-201 FOR ANTENNA ID REFERENCE AND LADDER INSTALLATION LOCATION.
  - DOUBLE STACKING OF 1-5/8" AND TRIPLE STACKING OF 7/8" COAX IS ALLOWED.
  - DOUBLE STACKING OF WAVEGUIDE IS ALLOWED WHEN USING CUSHION TYPE SNAP IN HANGERS.
  - GROUP LINES WITHIN LADDERS FOR SIMILAR TERMINATION LEVEL. SEPARATE WAVEGUIDE FROM COAX.
  - PROVIDE & INSTALL PROPERLY SIZED SNAP-INS FOR EACH COAX.
  - TOWER LOADING DESIGN SHALL ASSUME (3) COAX LADDERS INSTALLED

- NOTES:
- REFER TO SHEET T-201 FOR ANTENNA ID REFERENCE
  - PORT OPENINGS ARE 4" DIA UNLESS OTHERWISE NOTED.
  - PROVIDE AND INSTALL PROPERLY SIZED BOOTS, CUSHIONS AND PLUGS FOR EACH PORT OPENING INSIDE AND OUTSIDE OF SHELTER.
  - ALL UNUSED PORTS ON ALL ENTRY PANELS TO BE CAPPED & SECURED IN PLACE W/ BLACK CABLE TIE.

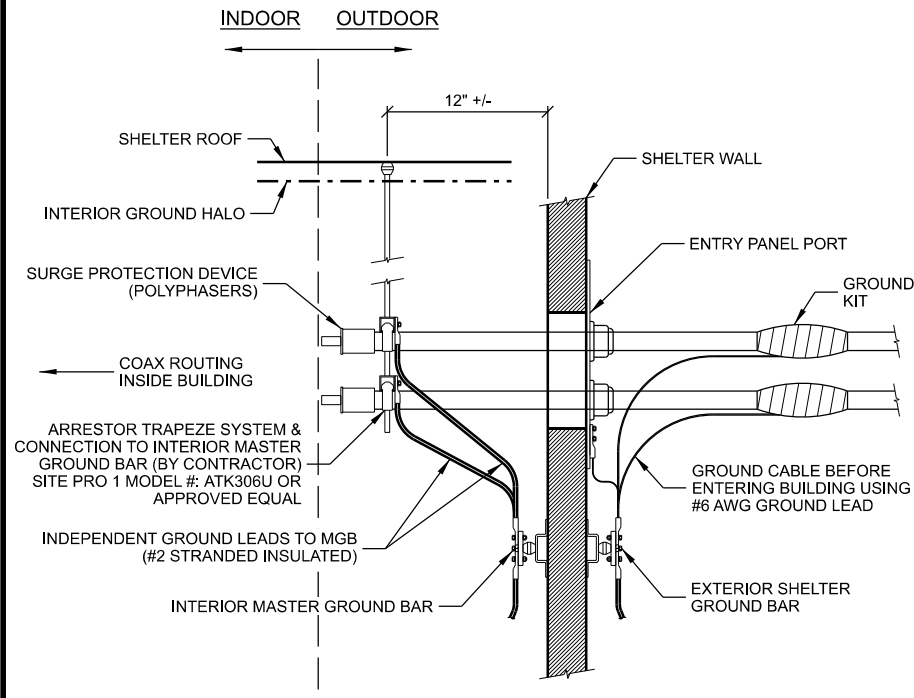
**A TRANSMISSION LINE ROUTING**

**B ENTRY PANEL ROUTING**

**\*\*TRANSMISSION LINE INSTALLATION BY OTHERS\*\***  
**NOT PART OF CONTRACT**



**C VERTICAL TRANSMISSION LINE LADDER**



**D CABLE ENTRY**

**THIS SPACE INTENTIONALLY LEFT BLANK**

CONSULTANT:

**Edge**  
Consulting Engineers, Inc.

624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

CLIENT:

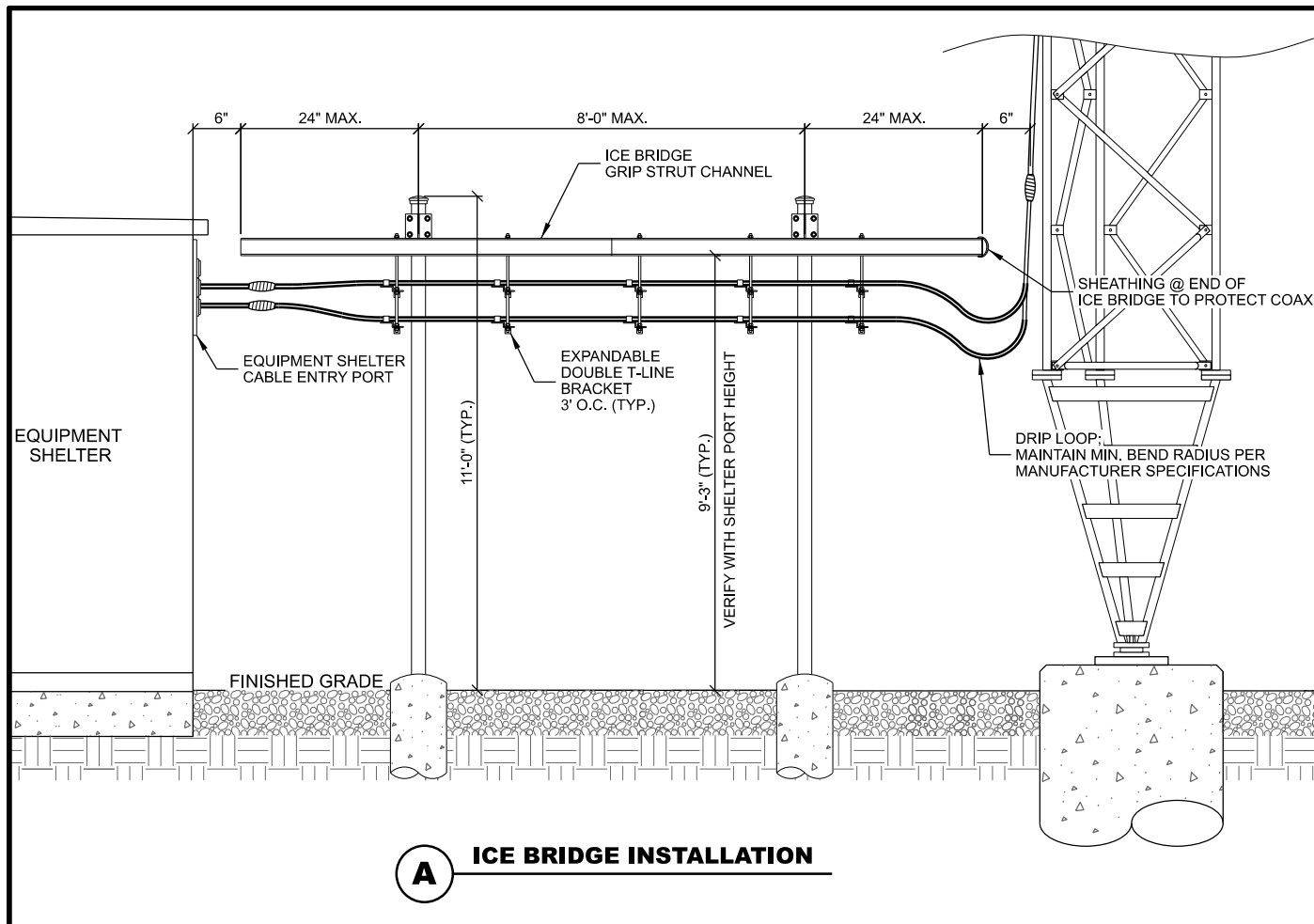
JEFFERSON COUNTY WI  
ESTABLISHED 1838

**TRANSMISSION LINE INSTALLATION DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

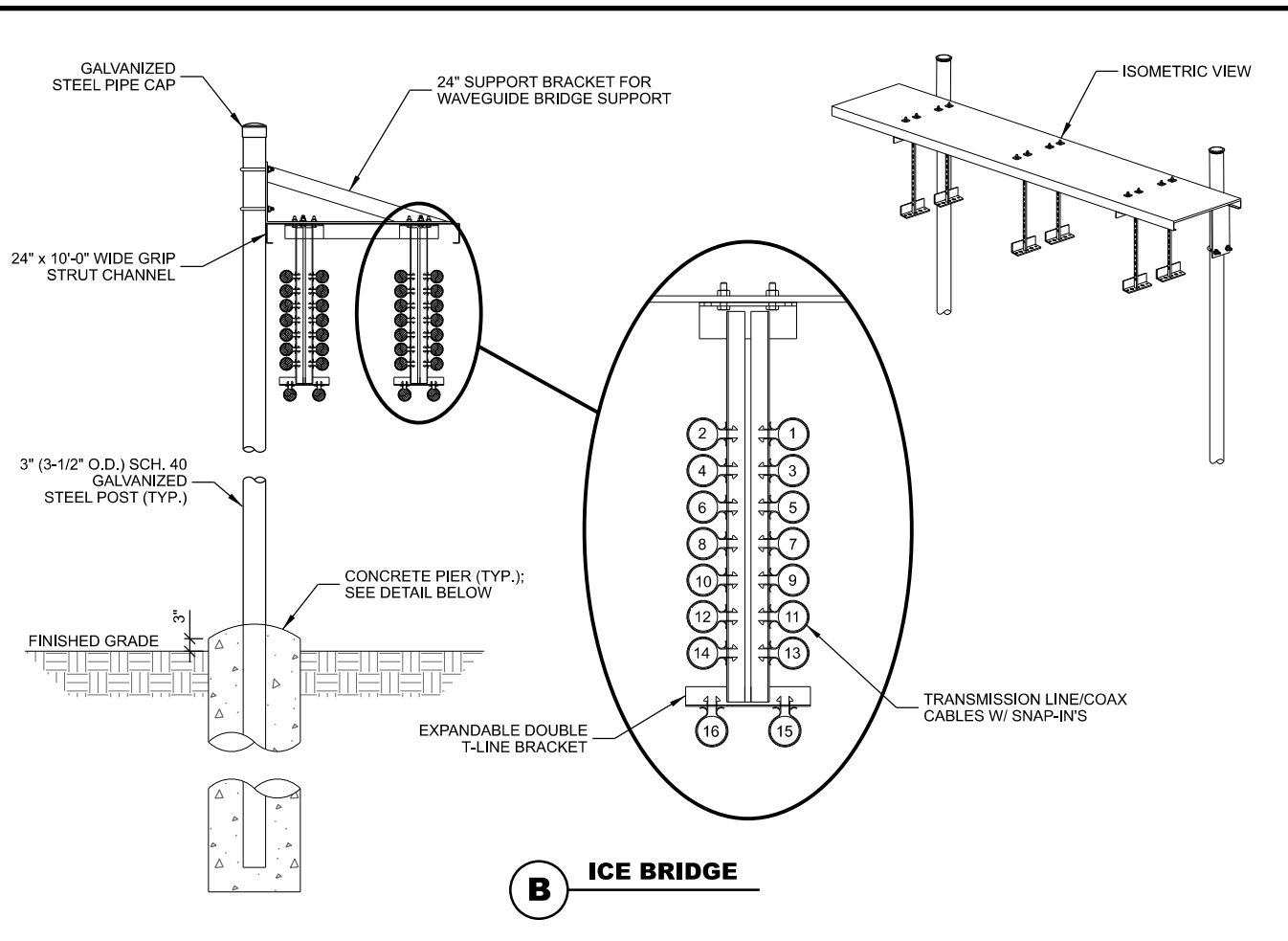
SUBMITTAL:

INT.	DATE:	DESCRIPTION:

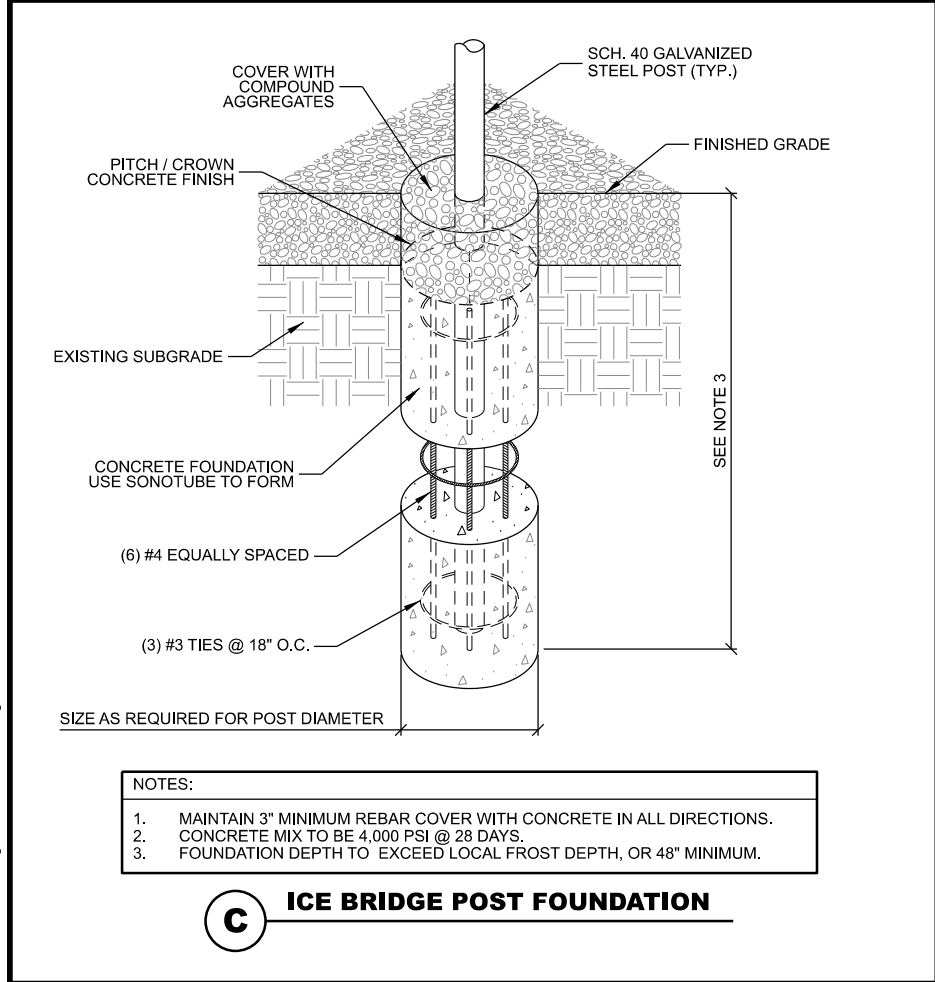
CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>T-501</b>



**A ICE BRIDGE INSTALLATION**



**B ICE BRIDGE**



- NOTES:
1. MAINTAIN 3" MINIMUM REBAR COVER WITH CONCRETE IN ALL DIRECTIONS.
  2. CONCRETE MIX TO BE 4,000 PSI @ 28 DAYS.
  3. FOUNDATION DEPTH TO EXCEED LOCAL FROST DEPTH, OR 48" MINIMUM.

**C ICE BRIDGE POST FOUNDATION**

THIS SPACE INTENTIONALLY LEFT BLANK

- ICE BRIDGE NOTES : (THIS SHEET)**
1. FOR COMPONENTS AS SHOWN IN STANDARD DETAILS, MAXIMUM ALLOWABLE SPAN BETWEEN SUPPORTS ON A CONTINUOUS SINGLE SECTION OF BRIDGE CHANNEL SHALL BE 8' FOR A 10' SECTION.
  2. SPLICES IN SECTIONS OF BRIDGE CHANNEL SHALL BE INSTALLED AT SUPPORTS, WHERE POSSIBLE, OR AT MOST 2' FROM A SUPPORT.
  3. FREE ENDS OF ICE BRIDGE CHANNELS SHALL NOT EXCEED A CANTILEVER DISTANCE OF 2' FROM A SUPPORT.
  4. CUT BRIDGE CHANNEL SECTIONS SHALL HAVE RAW EDGES TREATED WITH COLD GALVANIZING SPRAY.
  5. DEVIATIONS FROM STANDARDS FOR COMPONENT INSTALLATIONS ARE PERMITTED WITH MANUFACTURER'S AND ENGINEER'S APPROVAL.
  6. DEVIATIONS FROM ICE BRIDGE FOUNDATIONS SHOWN ON SITE SPECIFIC DRAWINGS OR STANDARD DETAILS REQUIRE ENGINEERING APPROVAL.
  7. INSTALL PROTECTIVE SHEATHING AT TOWER END OF ICE BRIDGE TO PROTECT CABLING.

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



ICE BRIDGE DETAILS  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

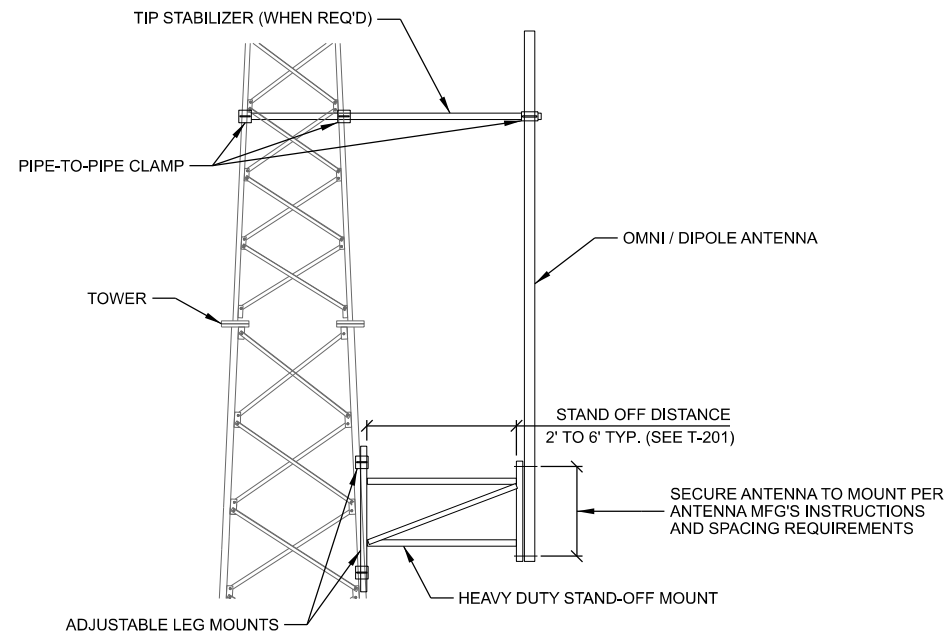
SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>T-502</b>

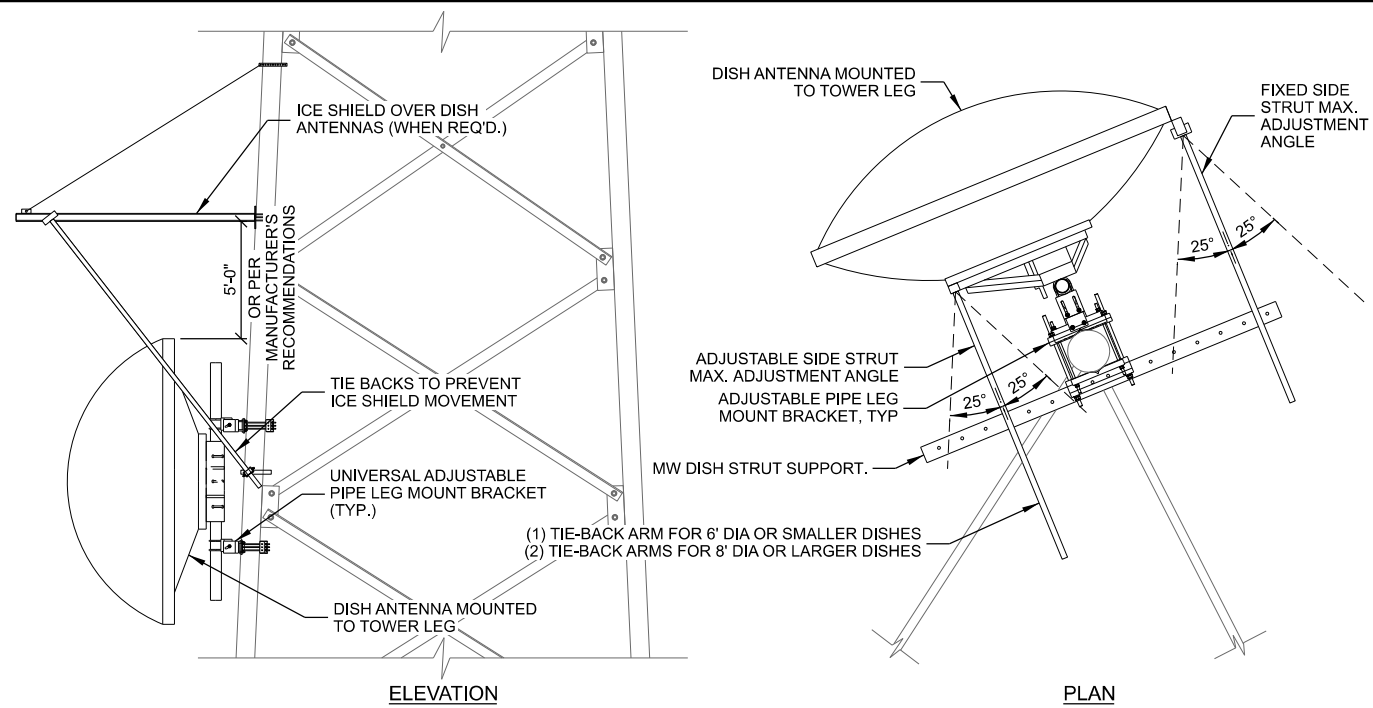
I:\27651\02\27651\Design\CAD\CBS2\Plan\T-502.dgn





- NOTES:
1. ANTENNA MOUNTS SHOWN ARE SCHEMATIC ONLY. TOWER MANUFACTURER IS RESPONSIBLE TO DESIGN MOUNTS TO MEET THE ANTENNA LOADS AND MAXIMUM WIND DESIGN PARAMETERS AS OUTLINED IN THE SPECS.
  2. POSITION LOCATIONS ARE REFERENCED INCREASING IN A CLOCKWISE DIRECTION (INCREASING AZIMUTH).
  3. ALL MOUNTS, MOUNTING HARDWARE AND ACCESSORIES TO BE HOT DIPPED GALVANIZED.

**A OMNI / DIPOLE STANDOFF MOUNTING**



- NOTES:
1. 4' DIA. OR GREATER DISH ANTENNAS TO BE MOUNTED ON 4.5" O.D. PIPE MASTS.
  2. INSTALL TIE-BACK SUPPORT(S) FOR EACH DISH PER DETAIL OR DISH MANUFACTURERS INSTRUCTIONS.
  3. ANTENNA MOUNTS SHOWN ARE SCHEMATIC ONLY. MOUNT MANUFACTURER IS RESPONSIBLE TO DESIGN MOUNTS TO MEET THE ANTENNA LOADS AND MAXIMUM WIND DESIGN PARAMETERS AS OUTLINED IN THE SPECS.
  4. ICE SHIELD WIDTH TO BE 2' WIDER THAN DISH DIAMETER MIN.
  5. ICE SHIELDS TO INCLUDE TIE BACK WIRES TO PREVENT MOVEMENT & TWIST IN HIGH WIND CONDITIONS.

**B DISH MOUNTING**

**\* \* ANTENNA INSTALLATION BY OTHERS \* \***  
**NOT PART OF CONTRACT**

CONSULTANT:  
**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com



**ANTENNA INSTALLATION DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**









SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>T-503</b>

N:\27651\027651\Design\CAD\CB2\Plot\T-503.dgn

**GROUNDING LEGEND: (THIS SHEET)**

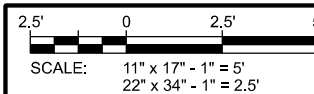
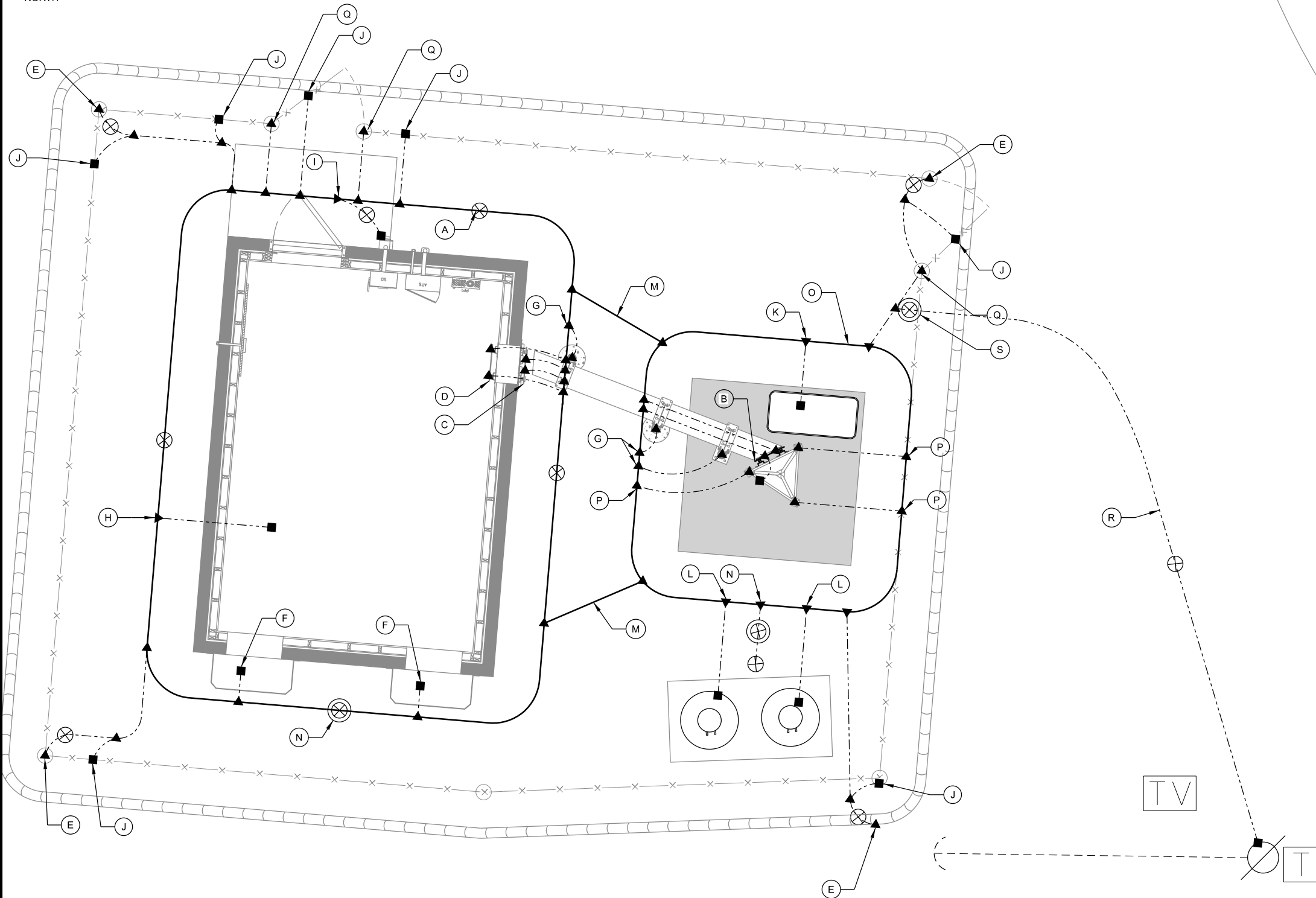
-  GROUND TEST WELL, SEE E-502 FOR DETAILS
-  COPPER CLAD GROUND ROD, (5/8" DIA. x 10' LONG)  
SPACE @ 2X GROUND ROD LENGTH (20' O.C. MAX., 6' MIN.)
-  COPPER PLATE, (18" x 18" x 0.032" THK)  
SPACE @ 2X GROUND ROD LENGTH (20' O.C. MAX., 6' MIN.)
-  EXOTHERMIC OR UL RATED IRREVERSIBLE CONNECTION  
(CADWELD OR HYGROUND)
-  MECHANICAL CONNECTION  
(BURNDY 2-HOLE LUG OR APPROVED EQUAL)
-  #2 AWG BARE SOLID TINNED COPPER CONDUCTOR  
IN STANDARD GROUND TRENCH, SEE E-502 FOR DETAILS
-  #2/0 AWG BARE STRANDED TINNED COPPER CONDUCTOR  
IN STANDARD GROUND TRENCH, SEE E-502 FOR DETAILS
-  #2 AWG BARE SOLID TINNED COPPER CONDUCTOR  
IN ENHANCED GROUND TRENCH, SEE E-502 FOR DETAILS

**KEYNOTES: (THIS SHEET)**

- A. SHELTER GROUND RING, MAINTAIN 2' SEPARATION FROM SHELTER FOUNDATION
- B. TOWER GROUND BAR, (2) LEADS TO TOWER GROUND RING & (1) TO TOWER STEEL
- C. EXTERIOR SHELTER GROUND BAR, (2) LEADS TO SHELTER GROUND RING
- D. INTERIOR SHELTER GROUND BAR (MGB), (2) LEADS TO SHELTER GROUND RING
- E. FENCE CORNER POST GROUND, SEE E-502 FOR DETAILS
- F. SHELTER EXTERIOR AC UNIT GROUND
- G. ICE BRIDGE/UTILITY POST GROUND, SEE E-501 FOR DETAILS
- H. SHELTER FOUNDATION GROUND, SEE E-502 FOR DETAILS
- I. A/C METER BOX GROUND
- J. FENCE FABRIC & DETERRENT WIRING BONDING, SEE E-502 FOR DETAILS
- K. GROUND GENERATOR ENCLOSURE, (1) LEAD
- L. GROUND LP TANK, EACH LEG
- M. SHELTER GROUND RING TO TOWER GROUND RING, (2) LEADS
- N. GROUND TEST WELL, SEE DETAIL C/E-502
- O. TOWER GROUND RING, MAINTAIN 2' SEPARATION FROM TOWER FOUNDATION
- P. TOWER STEEL GROUND, (1) PER LEG REQ'D. EXOTHERMIC WELD TO LEG GROUND TAB
- Q. FENCE GATE GROUND, SEE E-502 FOR DETAILS
- R. TRANSFORMER GROUND, (1) LEAD
- S. TRANSFORMER GROUND DISCONNECT, SEE E-502

**GENERAL NOTES: (THIS SHEET)**

1. ALL EXTERIOR GROUNDING SHALL MEET OR EXCEED THE CURRENT HARRIS SITE GROUNDING AND LIGHTNING PROTECTION GUIDELINES. REFER TO INSTALLATION MANUAL AE/LZT 123 4618/1 REV F (JUNE 2017).
2. THE GROUNDING SYSTEM & CONDUCTORS SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACK FILLING. SYSTEM SHALL PROVIDE 3 OHM OR LESS RESISTANCE UPON COMPLETION.
3. ALL NON-INSULATED GROUND LEADS EXTENDING ABOVE GROUND LEVEL SHALL BE ENCASED IN 1/2" PVC & SEALED WITH SILICONE.
4. GROUND RINGS & TOP OF RODS SHALL BE INSTALLED AT 30" BELOW FINISHED GRADE. (SEE DETAIL A/E-501)
5. INSTALL 18"x18" COPPER PLATES IN LIEU OF GROUND RODS WHEN INSTALLING OVER TOWER FOUNDATION OR WHERE DRIVING GROUND RODS IS NOT FEASIBLE. REFER TO GEOTECH REPORT FOR SOIL CONDITIONS.
6. ALL MECHANICAL CONNECTIONS SHALL INCLUDE ANTI-OXIDANT COMPOUND BETWEEN LUG & CONNECTION POINT. USE COPPER ANTI-OXIDANT FOR COPPER TO COPPER CONNECTION
7. ALL ABOVE GRADE CADWELD CONNECTIONS (TO GALVANIZED ITEMS) SHALL BE SPRAYED WITH COLD GALVANIZING COMPOUND TO PREVENT CORROSION.
8. ALL MECHANICAL GROUND CONNECTIONS TO UTILIZE TWO HOLE LUGS, STAINLESS STEEL HARDWARE AND "NO-OX" COMPOUND ON CONNECTIONS. SELF TAPPING SCREWS ARE NOT ALLOWED.



CONSULTANT:  
  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



**GROUNDING PLAN  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-101</b>

R2760027651Ddesign\CAD\CBS2PRefE-101.dgn

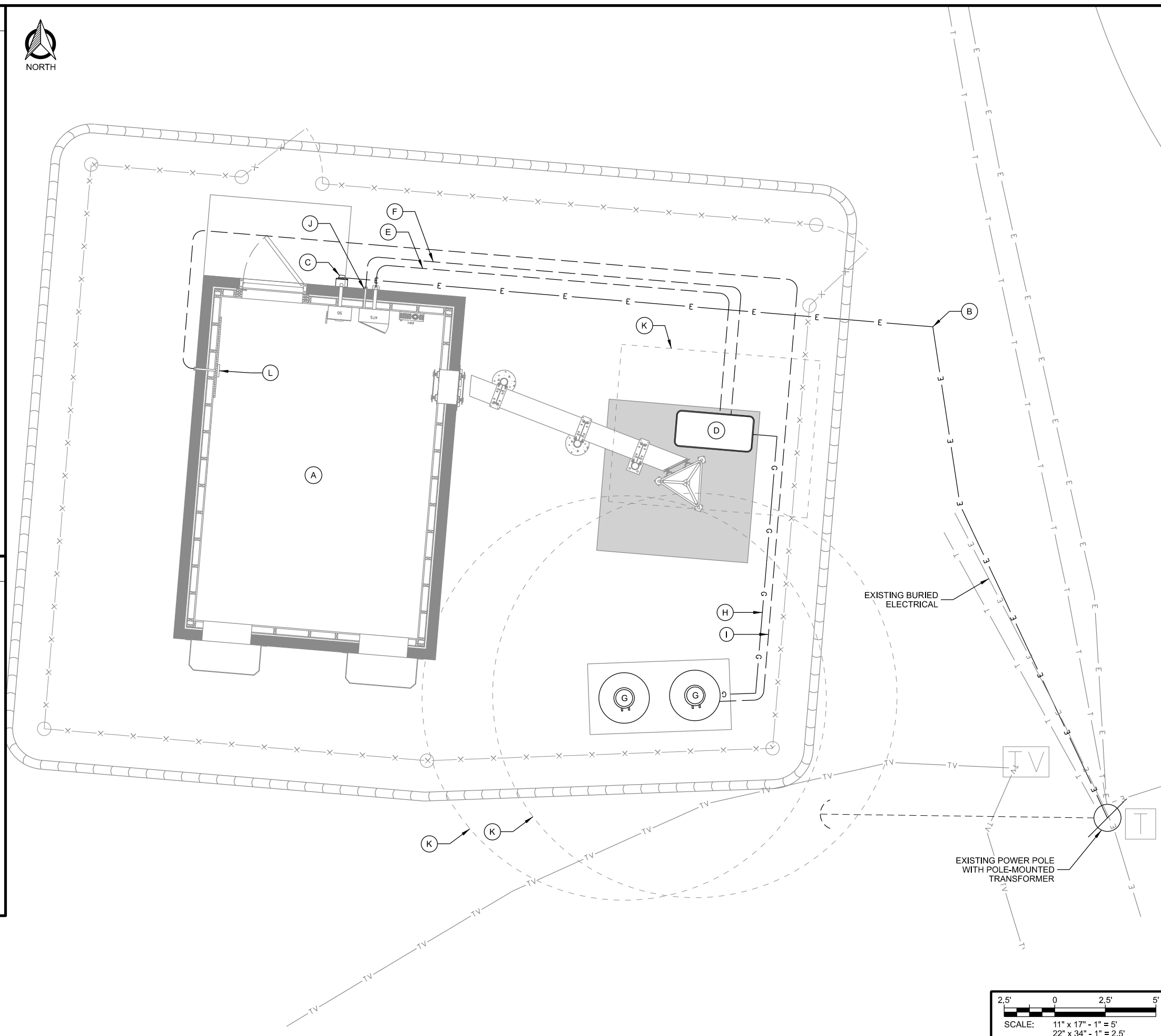
**KEYNOTES: (THIS SHEET)**

- A. EQUIPMENT SHELTER
- B. 200A 120/240V 1P ELECTRIC SERVICE FROM EXISTING POLE-MOUNTED TRANSFORMER TO SINGLE ELECTRIC METER MOUNTED TO JEFFERSON COUNTY EQUIPMENT BUILDING; (1) 2" CONDUIT INSTALLED BY CONTRACTOR
- C. SINGLE ELECTRIC METER SOCKET INSTALLED BY CONTRACTOR; E-504 FOR DETAILS
- D. EXISTING 17 KW HONEYWELL GENERATOR MODEL #: 006260R2, 120/240V, 141.7/70.8A; RELOCATED BY CONTRACTOR
- E. GENERATOR AC ELECTRIC; (1) 2" CONDUIT BY CONTRACTOR.
- F. GENERATOR CONTROL & ALARM; (1) 1" CONDUIT BY CONTRACTOR.
- G. EXISTING RELOCATED 120 GAL. LP TANK ON NEW 3'-6" x 7'-0" CONCRETE PAD (TYP. OF 2) RELOCATED BY CONTRACTOR; SEE C-504 FOR DETAILS
- H. LP FUEL LINE BY CONTRACTOR, SEE E-505 FOR DETAILS
- I. REMOTE LP FUEL TANK LEVEL MONITOR CONDUIT; (1) 1" CONDUIT BY CONTRACTOR
- J. STUB ALL CONDUITS ON OUTSIDE OF CONCRETE FOUNDATION. ALL OUTSIDE BUILDING PENETRATIONS TO BE WEATHERPROOF LB, SEE E-503 FOR DETAILS
- K. UTILITY SETBACK / CLEARANCES. 3' AROUND GENERATOR. 10' AROUND LP TANK VALVE
- L. REMOTE LP FUEL TANK LEVEL MONITOR BY CONTRACTOR



**GENERAL NOTES: (THIS SHEET)**

1. CONTRACTOR SHALL FIELD VERIFY DEPTHS, LOCATIONS, & SIZES OF ALL EXISTING UTILITIES.
2. ALL UTILITIES SHALL BE INSTALLED ACCORDING TO STATE AND LOCAL REQUIREMENTS.
3. ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
4. ALL UNDERGROUND TRENCHING, PIPE AND CONDUIT INSTALLATION TO BE COMPLETED PRIOR TO FINAL SUBGRADE COMPACTION AND AGGREGATE INSTALLATION.
5. ALL CONDUCTORS TO BE COPPER.
6. ALL UNDERGROUND ELECTRICAL & TELCO CONDUITS TO BE SCH. 80 PVC UNLESS OTHERWISE REQUIRED BY THE UTILITY PROVIDER.
7. ALL OUTDOOR ABOVE GRADE EXPOSED ELECTRICAL CONDUITS TO BE RIGID GALVANIZED STEEL (RGS). ALL BELOW GRADE CONDUIT STUB UPS TO BE SCH 80 PVC WITH SLIP JOINT.
8. REFERENCE MANUFACTURER AND CATALOG NUMBERS ARE USED FOR QUALITY AND PERFORMANCE ONLY. EQUIPMENT MFR. BY OTHERS ARE EQUALLY ACCEPTABLE PROVIDED THEY MEET OR EXCEED THE SPEC.
9. PROVIDE AND INSTALL ALL NECESSARY WIRING AND CONDUITS FROM EXTERIOR ELECTRICAL ITEMS TO DISTRIBUTION PANEL WITHIN EQUIPMENT BUILDING.
10. ALL CONDUIT STUBS IN BUILDINGS & PULL BOXES TO BE IDENTIFIED AND LABELED.
11. PROVIDE PULL STRINGS IN ALL CONDUITS.
12. ALL INDOOR EXPOSED CONDUIT TO BE METALLIC (EMT OR RGS).
13. SEE E-503 FOR CONDUIT INSTALLATION REQUIREMENTS.



CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com

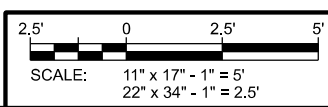


CLIENT:  
**UTILITY PLAN  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-102</b>



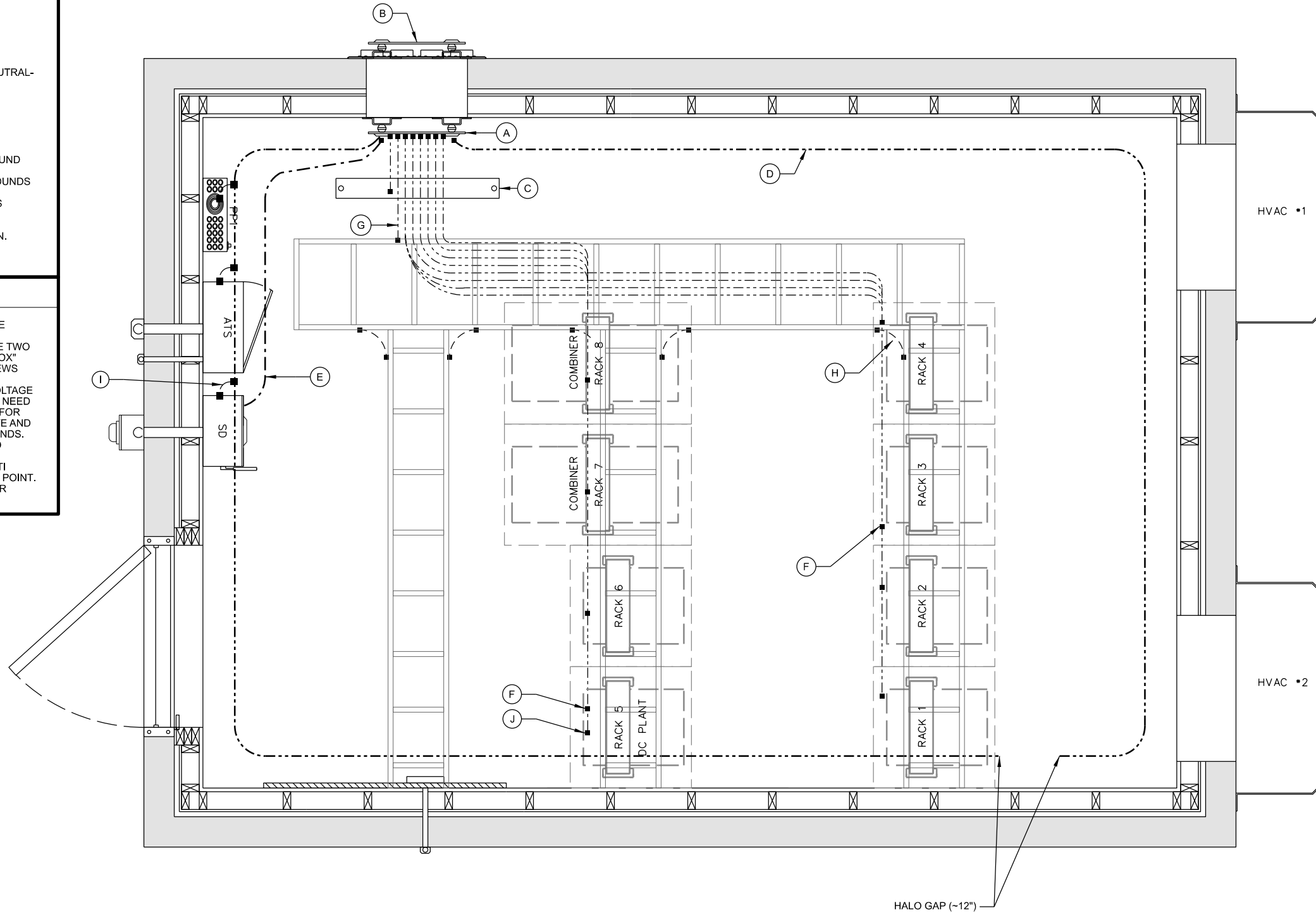
I:\27651\27651\Design\CAD\CB2\Plan\E-102.dgn

**KEYNOTES: (THIS SHEET)**

- A. MASTER GROUND BAR
- B. EXTERIOR GROUND BAR
- C. COAXIAL SURGE ARRESTOR TRAPEZE
- D. #2 STRANDED INSULATED HALO
- E. #2 STRANDED INSULATED SERVICE DISCONNECT NEUTRAL-GROUND BOND LEAD TO MGB
- F. #2 STRANDED INSULATED RACK GROUNDS; PROVIDE PIGTAIL LEAD TO EACH RACK LOCATION. CONNECTION TO RACK BY RADIO VENDOR. (1) PER RACK
- G. #2 STRANDED INSULATED CABLE TRAY SYSTEM GROUND
- H. #6 STRANDED INSULATED CABLE TRAY SECTION GROUNDS
- I. #6 STRANDED INSULATED METAL DEVICE/BOX BONDS
- J. (1) #2 STRANDED INSULATED DC PLANT GROUND; PROVIDE PIGTAIL LEAD TO DC PLANT RACK LOCATION. CONNECTION TO RACK BY RADIO VENDOR.

**GENERAL NOTES: (THIS SHEET)**

1. ALL INTERIOR CONDUITS TO BE RGS OR EMT. UTILIZE COMPRESSION FITTINGS FOR EMT INSTALLATIONS.
2. ALL MECHANICAL GROUND CONNECTIONS TO UTILIZE TWO HOLE LUGS, STAINLESS STEEL HARDWARE AND "NO-OX" COMPOUND ON CONNECTIONS. SELF TAPPING SCREWS ARE NOT ALLOWED.
3. PROVIDE EMT CONDUIT FOR ALL ALARM AND LOW VOLTAGE WIRING FROM DEVICE TO ALARM BOARD. CONDUITS NEED NOT BE FULL LENGTH AND MAY UTILIZE CABLE TRAY FOR HORIZONTAL RUNS. CONDUITS SHALL EXTEND ABOVE AND OVER TO CABLE TRAY AND PROVIDE BUSHINGS ON ENDS.
4. ALL METALLIC CONDUITS AND BOXES TO BE GROUND BONDED TO HALO.
5. ALL MECHANICAL CONNECTIONS SHALL INCLUDE ANTI OXIDANT COMPOUND BETWEEN LUG & CONNECTION POINT. USE COPPER ANTI-OXIDANT FOR COPPER TO COPPER CONNECTIONS.



**A** **SHELTER GROUNDING PLAN**  
 SCALE: 11" x 17" - 1/2" = 1'-0"  
 22" x 34" - 1" = 1'-0"

CONSULTANT:



CLIENT:



**SHELTER GROUNDING PLAN**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-103</b>

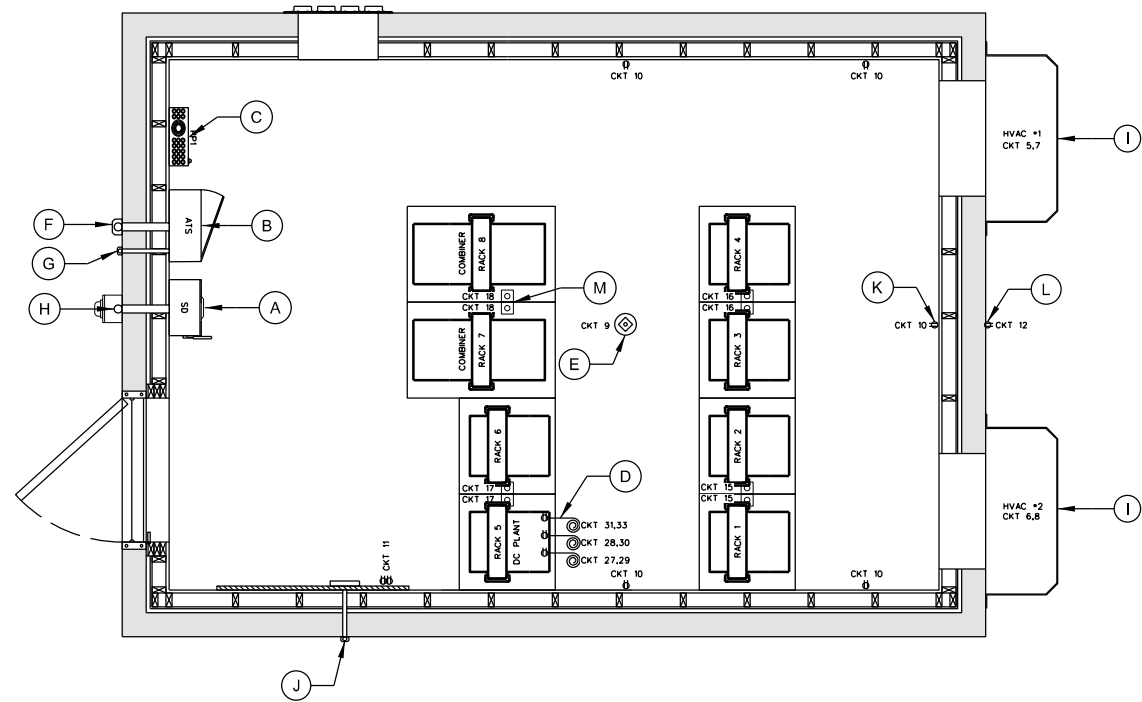
I:\276002\27651\Design\CAD\CB2\Plan\IE-103.dgn

**KEYNOTES: (THIS SHEET)**

- A. SERVICE DISCONNECT
- B. AUTOMATIC TRANSFER SWITCH (ATS)  
200A GENERAC (30"Hx13.5"Wx7"D)  
PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR
- C. DISTRIBUTION PANEL (PP1)
- D. (3) DC PLANT POWER FEEDS.  
PROVIDE PIGTAIL LEADS FROM CEILING MOUNTED  
JUNCTION BOX.  
CONNECTION TO RACKS BY RADIO VENDOR.
- E. SMOKE ALARM
- F. GENERATOR A/C POWER FEED
- G. GENERATOR CONTROL WIRING FEED
- H. ELECTRIC UTILITY SERVICE FEED
- I. HVAC UNIT (2 TON)
- J. LP TANK LEVEL MONITOR RECEPTACLE
- K. INTERIOR CONVENIENCE OUTLET
- L. EXTERIOR CONVENIENCE OUTLET
- M. (2) 20A 120V TWIST LOCK RECEPTACLES, CEILING MOUNTED  
IN 2 GANG BOX, LOCATED BETWEEN (2) ADJACENT RACKS.  
(1) 20A, 120V CIRCUIT PER EACH PAIR OF TWIST LOCKS.

**GENERAL NOTES: (THIS SHEET)**

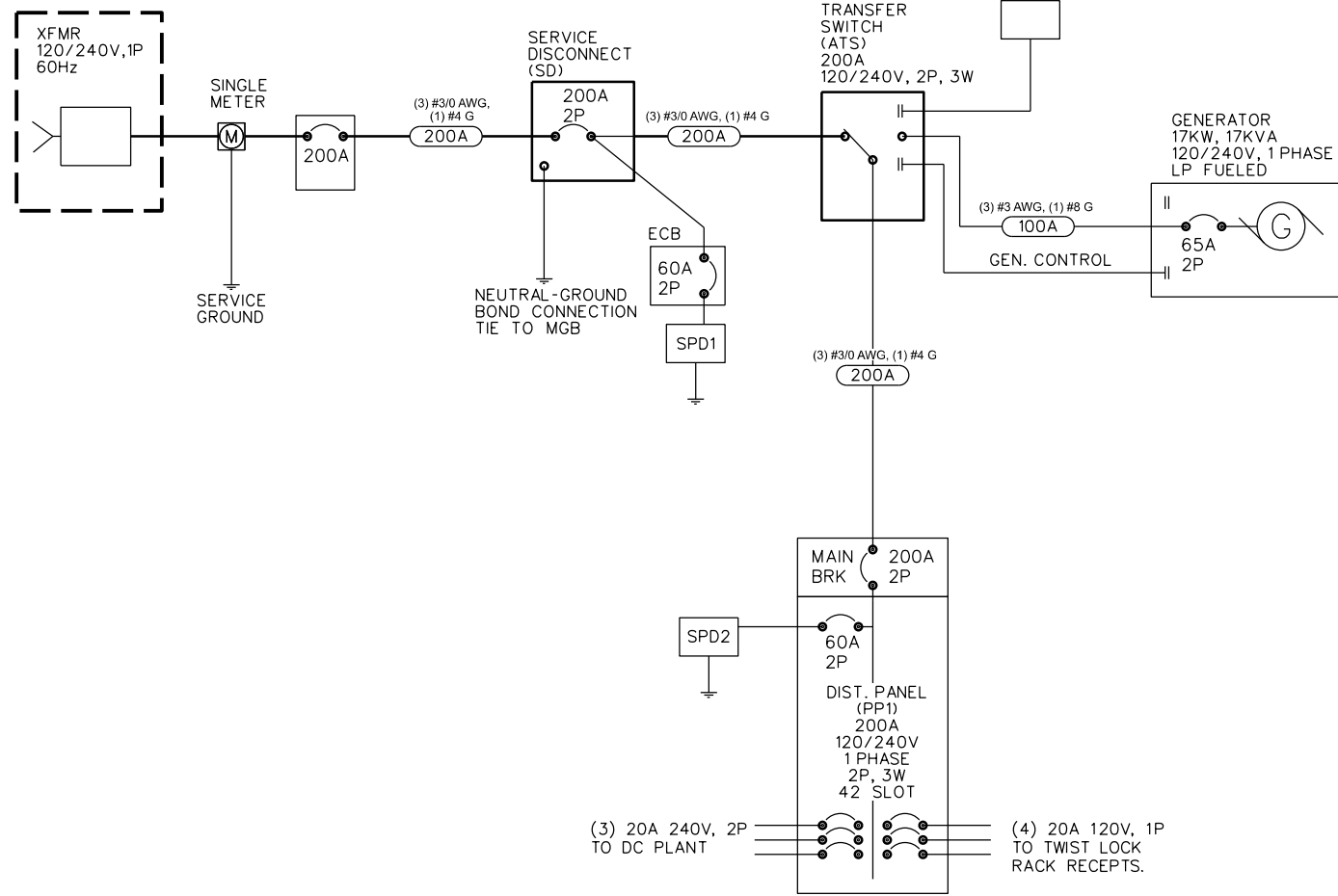
1. ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE AND LOCAL CODES.
2. ALL WIRE AND CONDUIT SIZES SPECIFIED ARE MINIMUMS. LARGER SIZES MAY BE REQUIRED BY CODE. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CODE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL CONDUCTORS SHALL BE COPPER.
4. ALL INDOOR RACEWAY TO BE EMT OR RGS. EMT INSTALLATIONS SHALL UTILIZE COMPRESSION FITTINGS.
5. CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY WIRING AND CONDUITS FROM ELECTRICAL DEVICES REQUIRED ON PROJECT TO THE DISTRIBUTION PANELS.
6. ALL ELECTRICAL WORK SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF A LICENSED MASTER ELECTRICIAN.
7. CONTRACTOR SHALL PERFORM AN INSPECTION OF THE EXISTING ELECTRICAL EQUIPMENT AND INSTALLATION WITHIN THE PRE-MANUFACTURED BUILDING PROVIDED BY THE OWNER FOR CONFORMANCE WITH STATE AND LOCAL ELECTRICAL CODE. ELECTRICAL CONTRACTOR SHALL NOTIFY ENGINEER OF ANY NON-CONFORMING ITEMS.



**A SHELTER ELECTRICAL PLAN**

SCALE: 11" x 17" - 1/4" = 1'-0"  
22" x 34" - 1/2" = 1'-0"

**BY UTILITY**



**B ELECTRICAL ONE LINE DIAGRAM**

SCALE: 11" x 17" - NTS  
22" x 34" - NTS

DIST. PANEL (PP1)	PHASE/WIRE	BUS SIZE	MAIN LUGS			AIC RATING
120/240VAC	1/3	200A				10,000
LOAD	POLE	TRIP	WIRE	WIRE	LOAD	LOAD
Surge Arrester SPD2	4	2	60	1		SPARE
	-	-	-	3		SPARE
HVAC #1	8	2	30	5		HVAC #2
	-	-	-	7		
Smoke Detector	12	1	20	9		Receptacles - Interior
LP Tank Monitor	12	1	20	11		Receptacles - Exterior
SPARE	-	-	-	13		Lights - Int/Emer/Door
Twist Lock Recept. 1&2	12	1	20	15		Twist Lock Recept. 3&4
Twist Lock Recept. 5&6	12	1	20	17		Twist Lock Recept. 7&8
SPARE	-	-	-	19		
SPARE	-	-	-	21		SPARE
SPARE	-	-	-	23		SPARE
SPARE	-	-	-	25		SPARE
DC Drop #1	12	2	20	27		SPARE
	-	-	-	29		DC Drop #2
DC Drop #3	12	2	20	31		SPARE
	-	-	-	33		SPARE
SPARE	-	-	-	35		SPARE
SPARE	-	-	-	37		SPARE
SPARE	-	-	-	39		SPARE
SPARE	-	-	-	41		SPARE
	-	-	-	42		SPARE

**C ELECTRIC DISTRIBUTION PANEL DIRECTORY**

SCALE: 11" x 17" - NTS  
22" x 34" - NTS

CONSULTANT:  
**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com

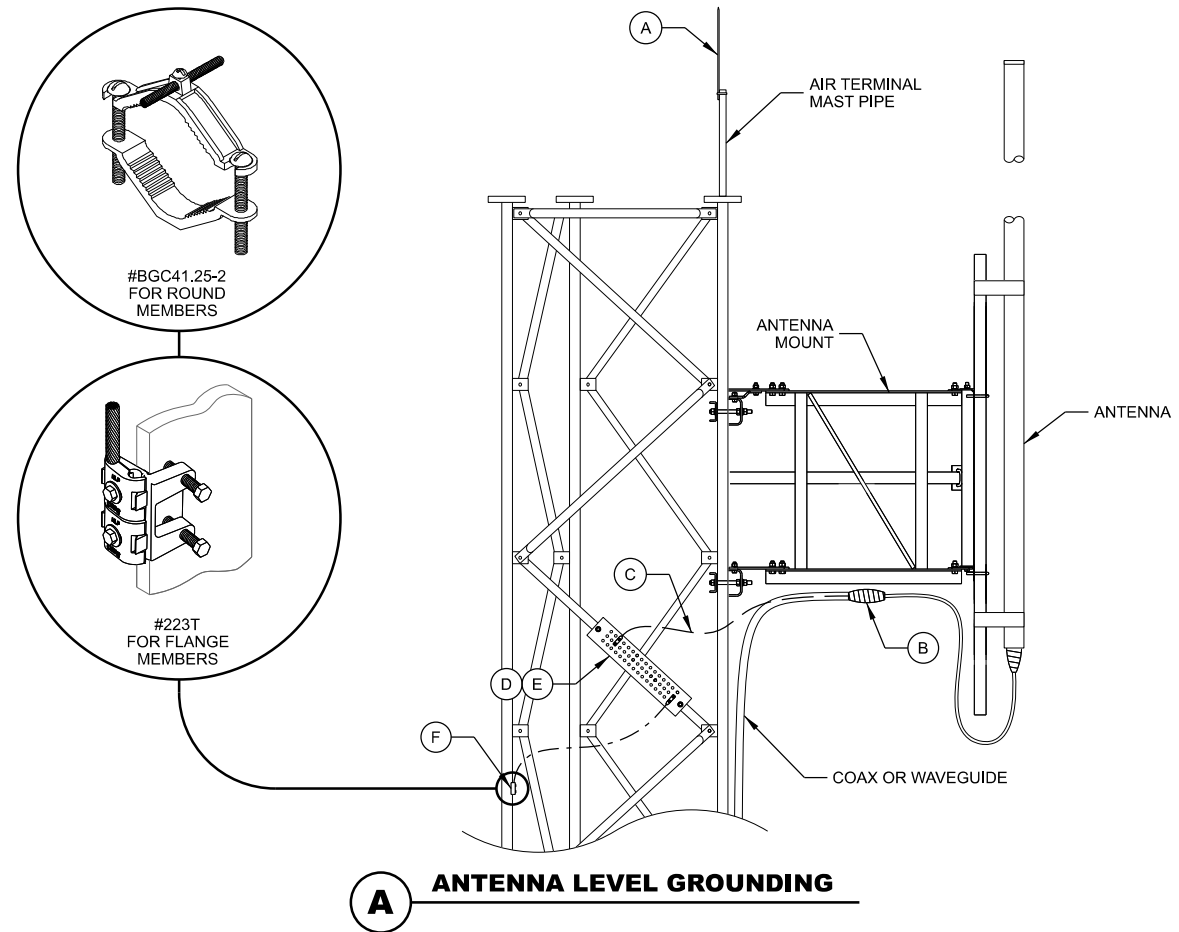


**SHELTER ELECTRICAL PLAN**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

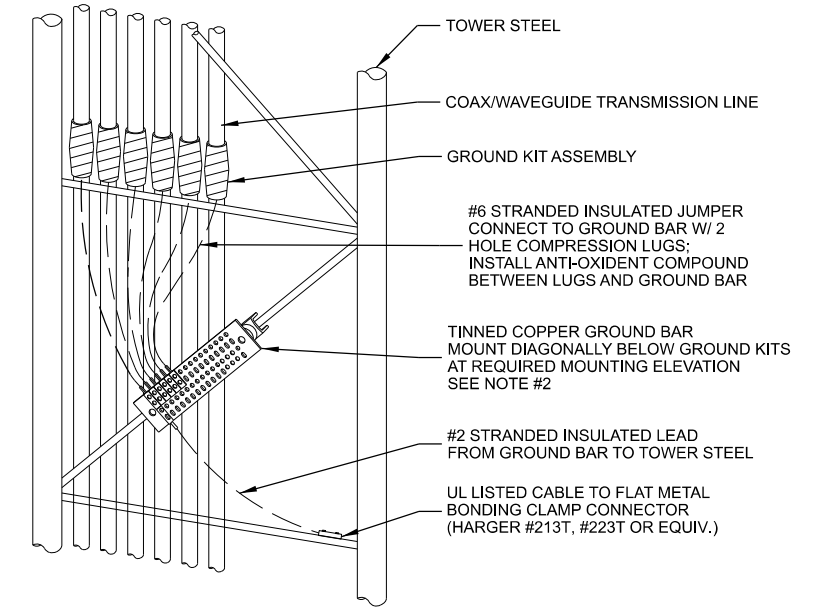
SUBMITTAL:		
INT.	DATE:	DESCRIPTION:
CHECKED BY:	AJO	
PLOT DATE:	9/9/2021	
PROJECT NUMBER:	27651	
SET TYPE:	CB2	
SHEET NUMBER:	<b>E-104</b>	

**KEYNOTES: (THIS SHEET)**

- A. AIR TERMINAL:  
EXTEND 2' ABOVE HIGHEST ANTENNA MIN. ON MAST PIPE  
MECHANICALLY FASTEN AIR TERMINAL TO MAST PIPE MAST  
PIPE TO BE MECHANICALLY CONNECTED TO TOWER STEEL
- B. COAX / WAVEGUIDE TRANSMISSION LINE GROUND KIT;  
SEE DETAIL THIS PAGE
- C. GROUND KIT JUMPER;  
CONNECT TO GROUND BAR WITH 2 HOLE LONG BARREL LUG
- D. ANTENNA GROUND BAR (TINNED);  
FOR CONNECTION OF MULTIPLE GROUND KITS AT ONE  
LEVEL MOUNT TO TOWER STEEL;  
INSTALL #2 STRANDED LEAD FROM GROUND BAR TO TOWER  
STEEL
- E. FOR SINGLE ANTENNAS AT ONE LEVEL OMIT ANTENNA  
GROUND BAR CONNECT GROUND KIT JUMPER DIRECTLY TO  
TOWER STEEL WITH UL LISTED BONDING CLAMP
- F. UL LISTED BONDING CLAMP:  
- HARGER BGC41.25-2 PIPE CLAMPS FOR  
1-1/4" TO 2" DIA. ROUND MEMBERS  
OR  
- HARGER #223T HEAVY DUTY TINNED FLANGE  
BONDING PLATE  
- USE EXTERNAL ANTI-OXIDATION COMPOUND.  
- PAINT WITH COLD GALV. COMPOUND AFTER BONDING.
- G. TOWER GROUND BAR (TGB) (TINNED);  
4" x 18" x 1/2" - SIZED FOR (30) 2 HOLE GROUND LUGS MOUNT  
DIAGONALLY FOR EASIER HOOK-UP OF GROUNDING KIT  
LEADS INSTALL ON TOWER WITH INSULATORS AT 12" (ABOVE  
ICE BRIDGE)
- H. TGB GROUNDS;  
#2 BARE SOLID TINNED ENCASED IN CARFLEX CONDUIT  
FROM TGB TO TOWER GROUND RING (2) REQ'D AND FROM  
TGB TO TOWER STEEL (1) REQ'D
- I. TOWER STEEL GROUNDS;  
#2 BARE SOLID TINNED ENCASED IN CARFLEX CONDUIT  
FROM TOWER STEEL TO TOWER GROUND RING (3) REQ'D.
- J. TOWER FOUNDATION GROUND, (1 REQ'D);  
SEE E-502 FOR DETAILS
- K. SHELTER EXTERIOR GROUND BAR (EGB) (TINNED);  
SEE DETAIL THIS PAGE
- L. EGB GROUNDS;  
#2 BARE SOLID TINNED  
SEE DETAIL THIS PAGE  
ENCASE IN CARFLEX CONDUIT FROM EGB TO SHELTER  
GROUND RING (2) REQ'D.
- M. SURGE ARRESTOR/POLY PHASER
- N. INTERIOR SHELTER GROUND BAR / MASTER GROUND BAR  
(MGB);  
SEE DETAIL THIS PAGE
- O. #2 BARE SOLID TINNED, ENCASE IN CARFLEX CONDUIT  
FROM MGB TO SHELTER GROUND RING (2) REQ'D.;  
SEE DETAIL THIS PAGE
- P. ICE BRIDGE POST GROUNDS;  
#2 BARE SOLID TINNED ENCASE IN CARFLEX CONDUIT TO 24"  
BELOW GRADE;  
SEE E-502 FOR DETAILS
- Q. ICE BRIDGE SECTION GROUNDS;  
#6 STRANDED INSULATED  
2 HOLE LONG BARREL ON EACH END (TYP.)
- R. ICE BRIDGE SECTION TO POST GROUNDS;  
#6 STRANDED INSULATED  
2 HOLE LONG BARREL ON SECTION & CADWELD TO POST  
ORIENT LEAD WITH HIGH SIDE TOWARDS TOWER
- S. ENTRY PANEL GROUND;  
#6 STRANDED INSULATED  
2 HOLE LONG BARREL ON EACH END (TYP.)

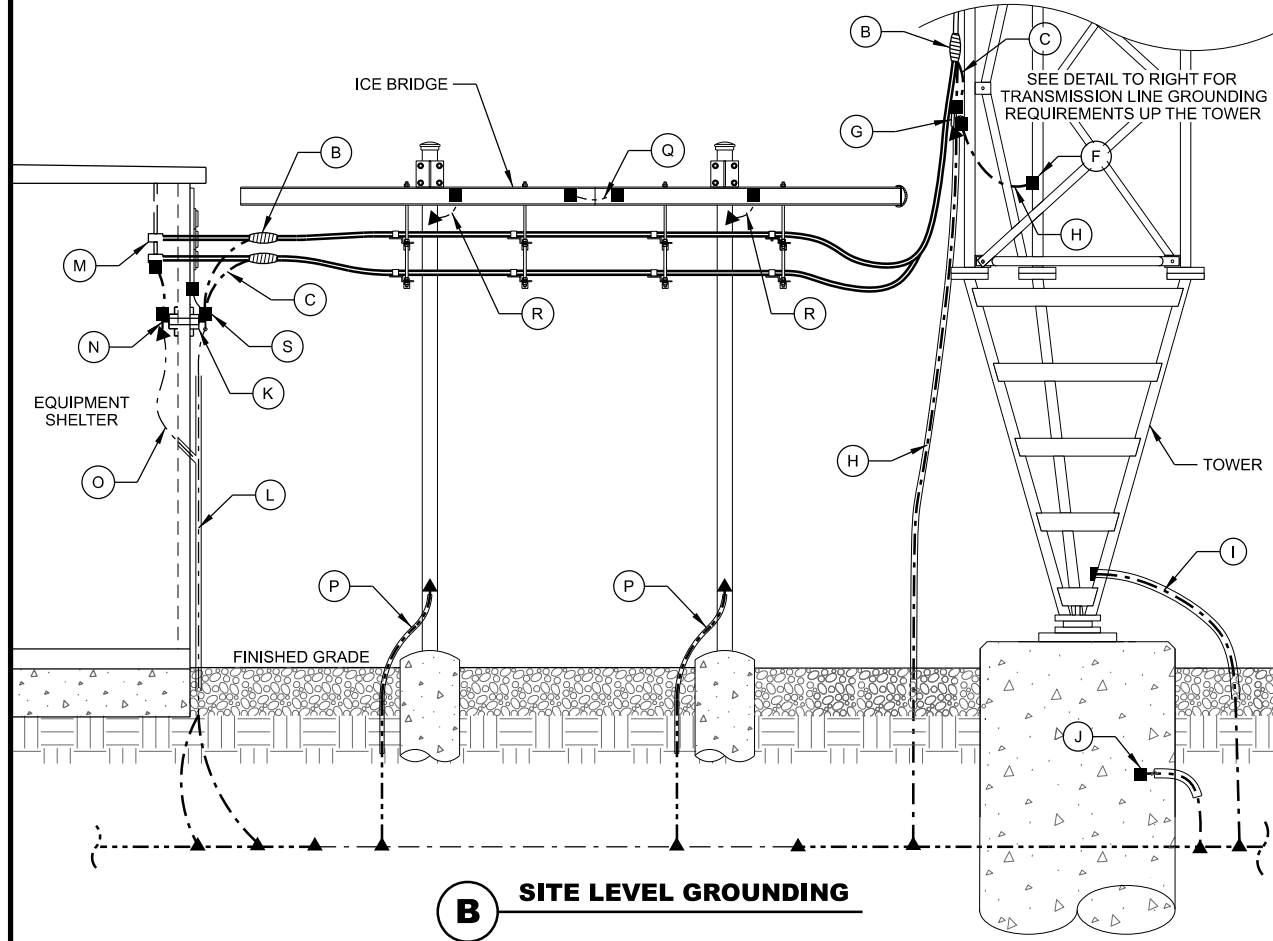


**A ANTENNA LEVEL GROUNDING**

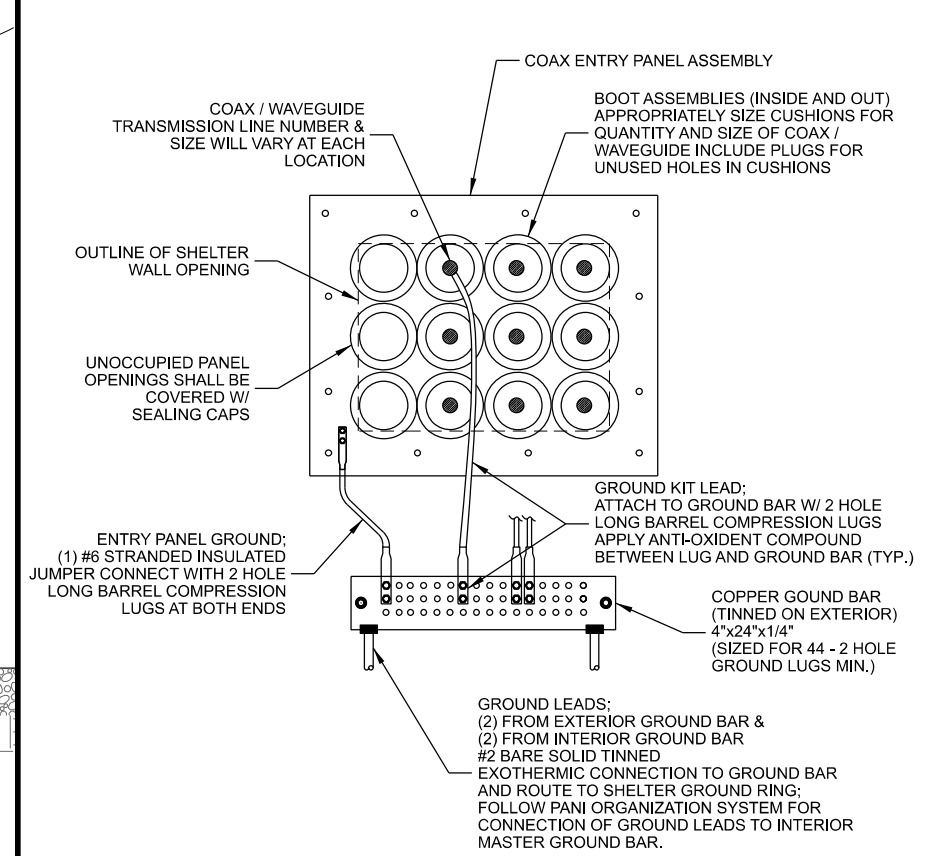


- NOTES:**
- INSTALL GROUND KITS ON EACH TRANSMISSION LINE IN THE FOLLOWING LOCATIONS:
    - A. ANTENNA / DISH LEVEL
    - B. AT 75 FOOT MAX INTERVALS FROM ANTENNA LEVEL TO BASE OF TOWER
    - C. TOWER BASE
    - D. EQUIPMENT BUILDING ENTRY
  - INSTALL ANTENNA GROUND BARS AT EACH ANTENNA TIER LEVEL FOR CONNECTION OF MULTIPLE ANTENNAS AT EACH LEVEL. WHEN ONLY ONE ANTENNA IS INSTALLED AT A LEVEL, CONNECT GROUND KIT DIRECTLY TO TOWER STEEL WITH UL LISTED BONDING CLAMP.

**C TRANSMISSION LINE GROUNDING**



**B SITE LEVEL GROUNDING**



**D INTERIOR / EXTERIOR SHELTER GROUND BARS**

CONSULTANT:  
**Edge**  
Consulting Engineers, Inc.  
624 WATER STREET  
PRAIRIE DU SAC, WI 53578  
608.644.1449 VOICE  
608.644.1549 FAX  
www.edgeconsult.com



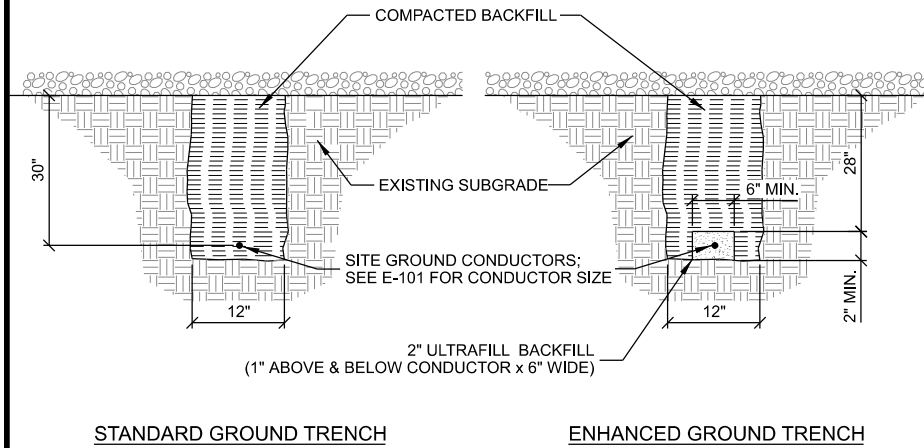
CLIENT:  
**GROUNDING DETAILS  
WATERLOO (27651)  
WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

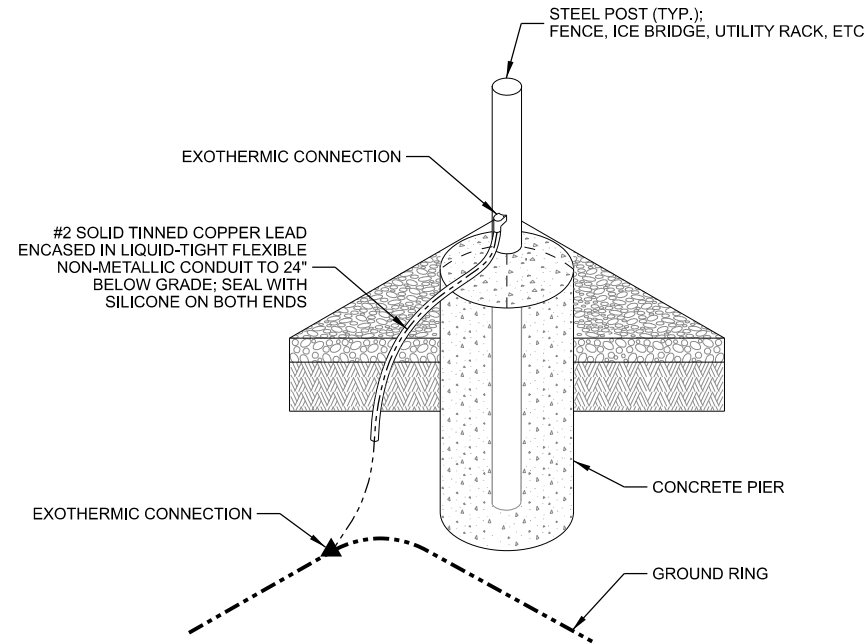
CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-501</b>

I:\276002\27651\Design\CAD\CBS2\Plot\E-501.dgn

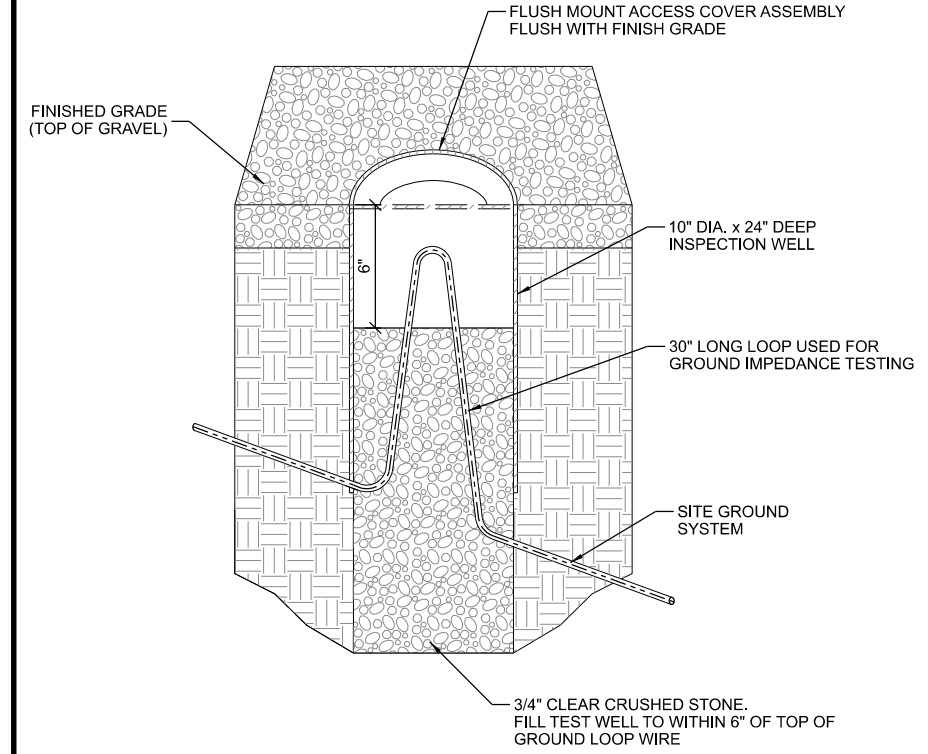


- NOTES:
- GROUNDING TRENCHES TO BE BACK FILLED WITH NATIVE SOIL.
  - COMPACT BACK FILL TO 95% MODIFIED PROCTOR.

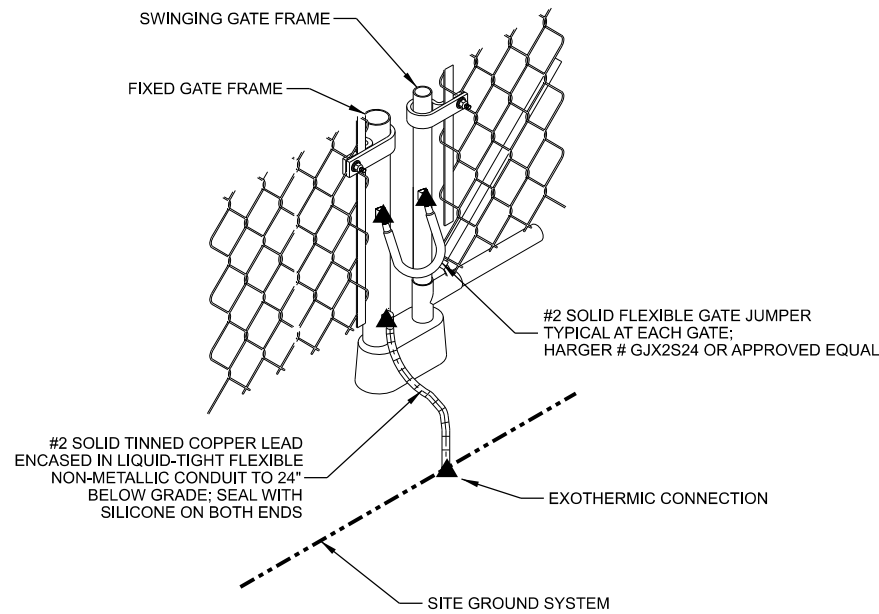
**A GROUNDING TRENCH**



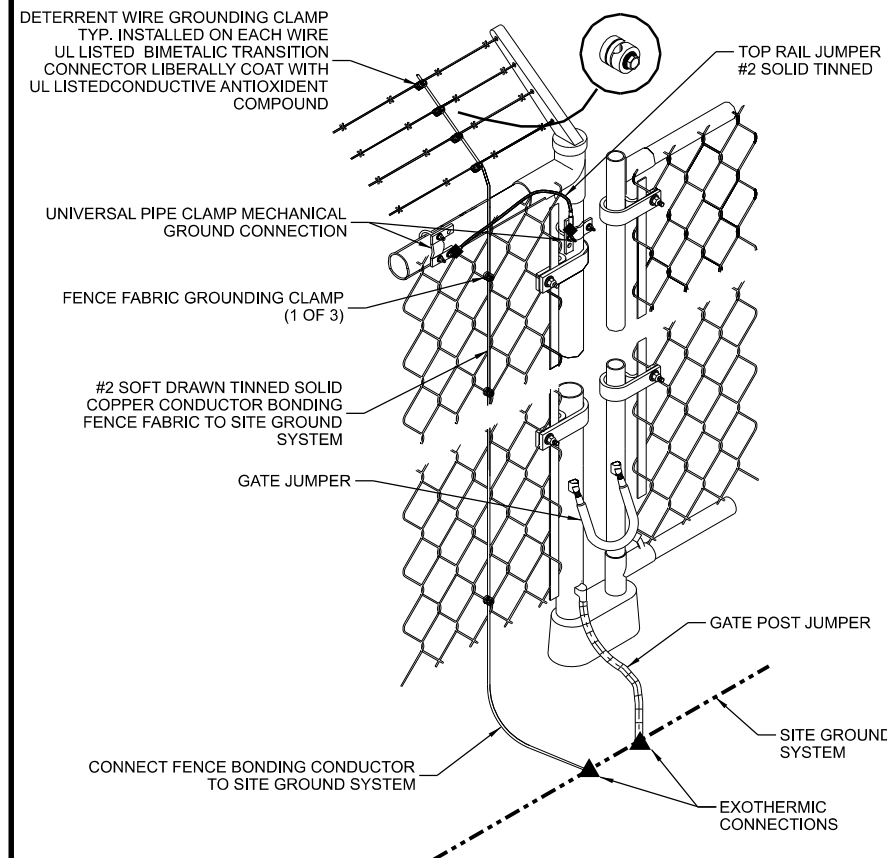
**B STEEL POST GROUNDING**



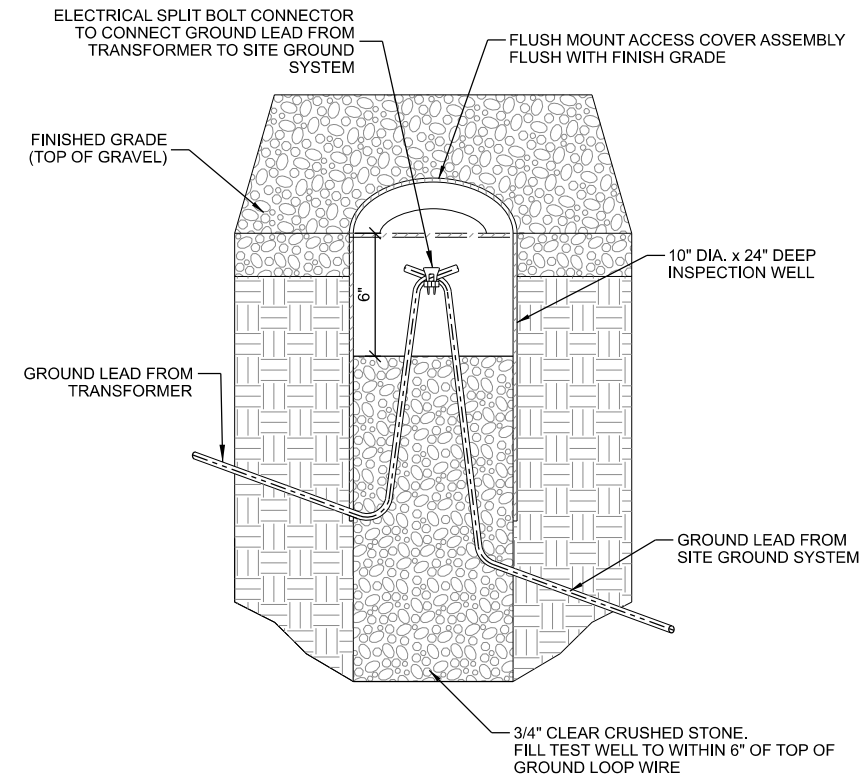
**C GROUND TEST WELL**



**D FENCE GATE GROUNDING**



**E FENCE FABRIC AND DETERRENT WIRING BONDING**



**F TRANSFORMER GROUND DISCONNECT**

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



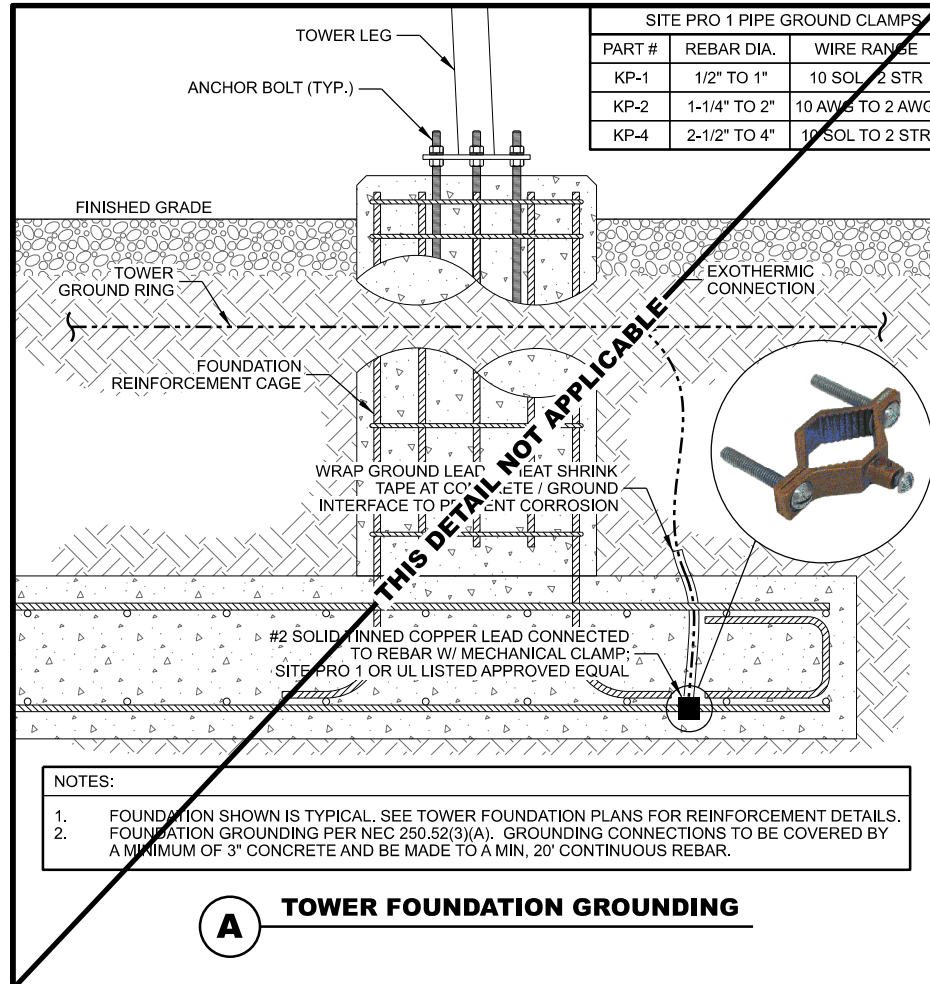
**GROUNDING DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-502</b>

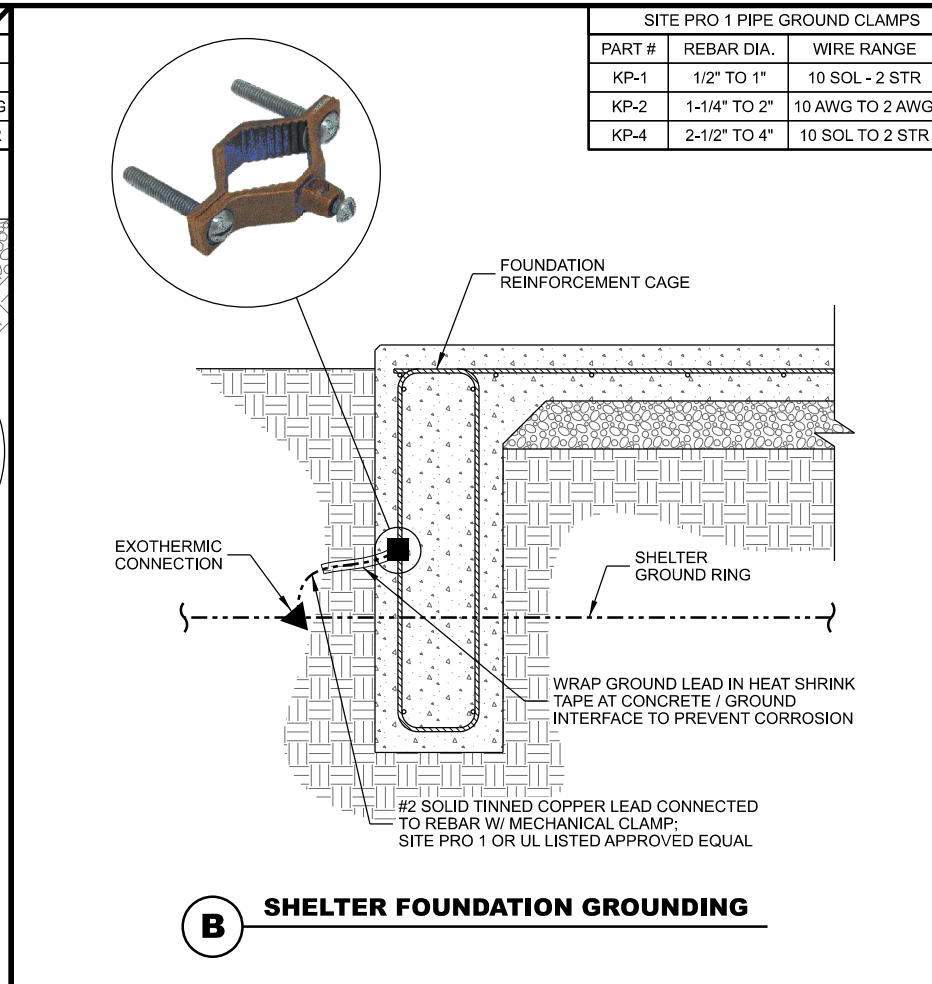
I:\276002\27651\Design\CAD\CB2\Plan\IE-502.dgn



SITE PRO 1 PIPE GROUND CLAMPS		
PART #	REBAR DIA.	WIRE RANGE
KP-1	1/2" TO 1"	10 SOL - 2 STR
KP-2	1-1/4" TO 2"	10 AWG TO 2 AWG
KP-4	2-1/2" TO 4"	10 SOL TO 2 STR

- NOTES:
1. FOUNDATION SHOWN IS TYPICAL. SEE TOWER FOUNDATION PLANS FOR REINFORCEMENT DETAILS.
  2. FOUNDATION GROUNDING PER NEC 250.52(3)(A). GROUNDING CONNECTIONS TO BE COVERED BY A MINIMUM OF 3" CONCRETE AND BE MADE TO A MIN. 20' CONTINUOUS REBAR.

**A TOWER FOUNDATION GROUNDING**



SITE PRO 1 PIPE GROUND CLAMPS		
PART #	REBAR DIA.	WIRE RANGE
KP-1	1/2" TO 1"	10 SOL - 2 STR
KP-2	1-1/4" TO 2"	10 AWG TO 2 AWG
KP-4	2-1/2" TO 4"	10 SOL TO 2 STR

**B SHELTER FOUNDATION GROUNDING**

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



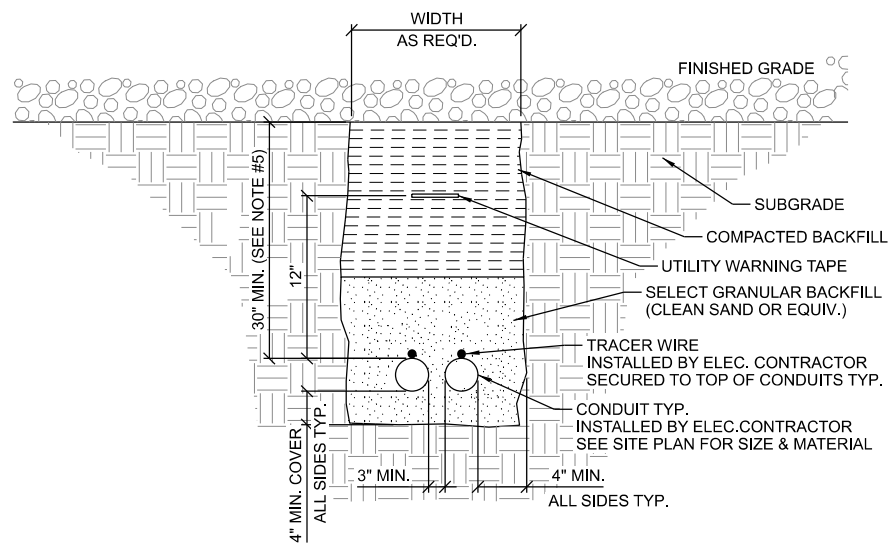
CLIENT:  
**GROUNDING DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**

SUBMITTAL:		
INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-503</b>

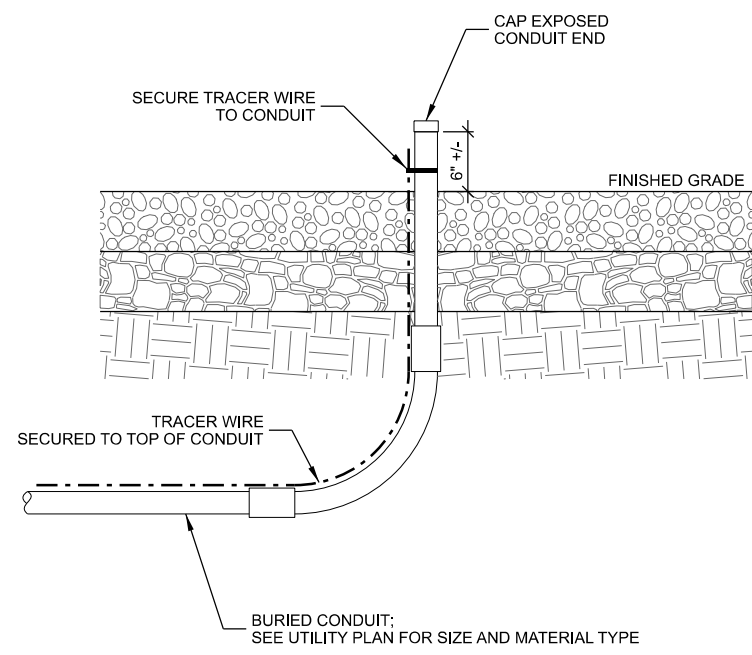
R:\276002\27651\Design\CAD\CB2\Plan\IE-503.dgn



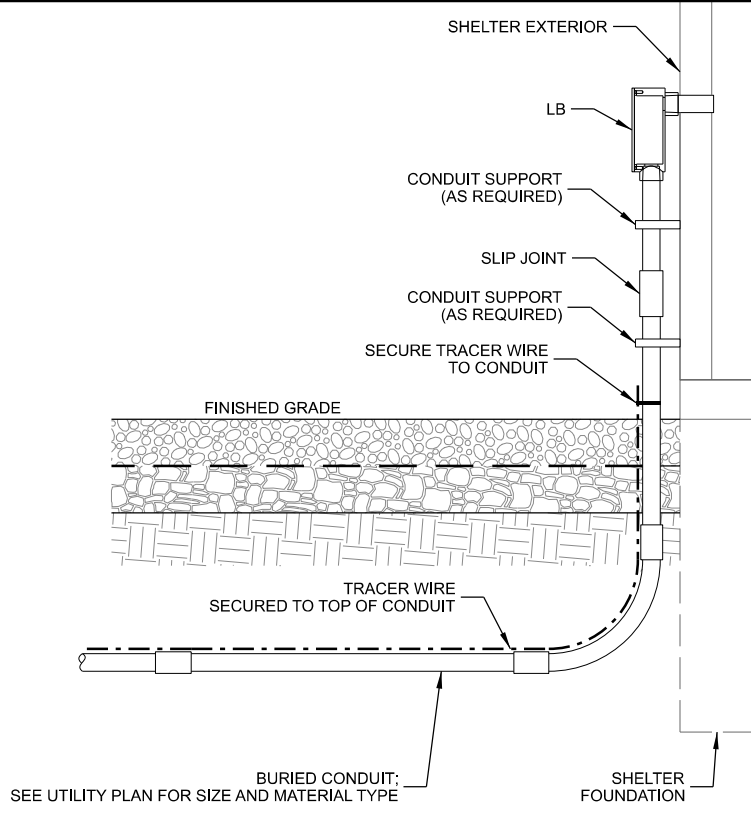


- NOTES:
1. ALL CONDUITS TO BE EQUIPPED W/ PULL CORDS & CAPPED FOR FUTURE LINE PULLS. NO DUCT TAPE CAPS ALLOWED
  2. WARNING TAPE TO RUN CONTINUOUSLY ALONG THE ENTIRE CONDUIT LENGTH. INSTALL TAPE 12" ABOVE THE TOP OF THE CONDUITS.
  3. TRACER WIRE TO BE 14 GA. SOLID COPPER WIRE WITH CORROSION PROTECTIVE COATING. SECURE TO TOP OF CONDUIT AND RUN CONTINUOUSLY ALONG THE ENTIRE LENGTH. EXTEND TO GRADE AT BOTH ENDS - LOOP AND WRAP AROUND APPROPRIATE CONDUIT.
  4. CONTRACTOR TO CHECK CONTINUITY OF TRACER WIRE BEFORE AND AFTER BURIAL.
  5. VERIFY CONDUIT DEPTH REQUIREMENTS WITH LOCAL UTILITY PROVIDER.

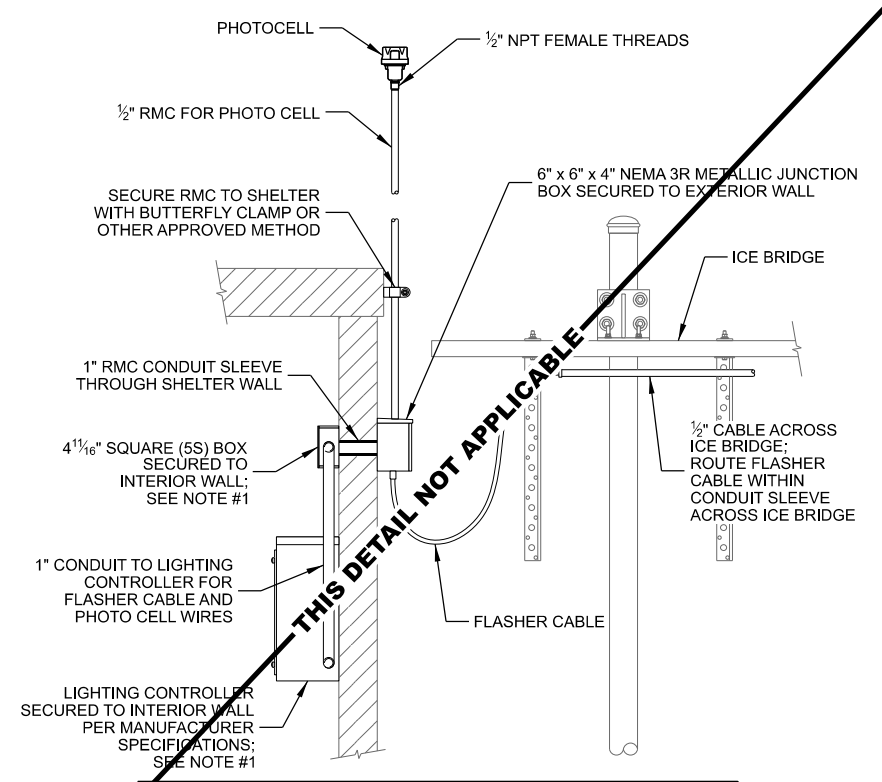
**A UTILITY TRENCH**



**B CONDUIT STUB-UP**



**C CONDUIT STUB-UP AT SHELTER**



- NOTES:
1. PROVIDE GROUND BOND FROM LIGHTING CONTROLLER BOX AND INTERIOR JUNCTION BOX TO INTERIOR GROUND HALO SYSTEM.

**D TOWER LIGHTING INSTALLATION**

THIS SPACE INTENTIONALLY LEFT BLANK

CONSULTANT:  
**Edge**  
 Consulting Engineers, Inc.  
 624 WATER STREET  
 PRAIRIE DU SAC, WI 53578  
 608.644.1449 VOICE  
 608.644.1549 FAX  
 www.edgeconsult.com



UTILITY DETAILS  
 WATERLOO (27651)  
 WATERLOO, WISCONSIN

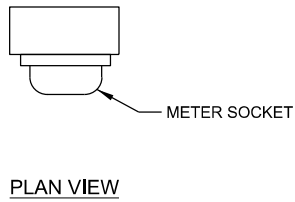
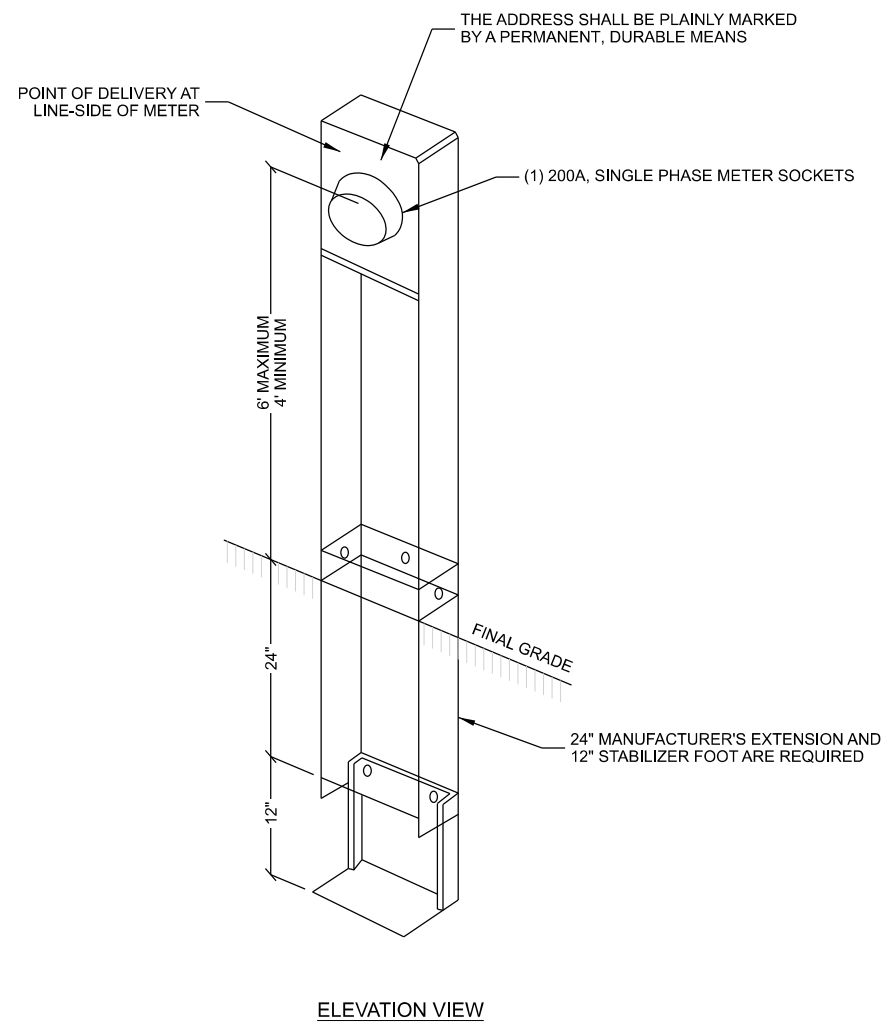
SUBMITTAL:

INT.	DATE:	DESCRIPTION:

CHECKED BY:	AJO
PLOT DATE:	9/9/2021
PROJECT NUMBER:	27651
SET TYPE:	CB2
SHEET NUMBER:	<b>E-504</b>

I:\276002\27651\Design\CAD\CB2\Plan\IE-504.dgn

**UTILITY RACK DETAILS**  
**WATERLOO (27651)**  
**WATERLOO, WISCONSIN**



NOTES:  
 1. PRIOR TO SETTING METER, ALL SMALL COMMERCIAL SERVICES NEED TO BE STATE INSPECTED AND AN ELECTRIC INSPECTION CERTIFICATE PROVIDED TO THE UTILITY PROVIDER.

**A SINGLE ELECTRIC METER PEDESTAL**

SUBMITTAL:

INT.	DATE	DESCRIPTION

CHECKED BY	AJO
PLOT DATE	9/9/2021
PROJECT NUMBER	27651
SET TYPE	CB2
SHEET NUMBER	<b>E-505</b>

## Mo Hansen

---

**From:** Mo Hansen  
**Sent:** Wednesday, September 29, 2021 12:59 PM  
**To:** Kyle Bullifin; Jeff Linkenheld  
**Cc:** Jeanne Ritter (jritter@waterloowi.us)  
**Subject:** FW: CSMs for Preliminary Review City of Waterloo  
**Attachments:** CSM Lot 32.pdf; CSM Lot 33.pdf; CSM Lot 39.pdf

Kyle & Jeff,

Please see the communication from City Engineer Mitch Leisses. The deadline for 10/7 City Council meeting materials is 9/30. Let me know if you intend to revise or will revise after Council action.

Mo Hansen | Clerk/Treasurer | [City of Waterloo](#) | 920.478.3025

---

**From:** Leisses, Mitchell <mleisses@geo-logic.com>  
**Sent:** Wednesday, September 29, 2021 12:36 PM  
**To:** Mo Hansen <mhansen@waterloowi.us>  
**Subject:** Re: CSMs for Preliminary Review City of Waterloo

Good Afternoon, Mo,

My surveyor did complete the review of the attached CSM's. Nothing major. It would probably be a good idea for the applicant to have their surveyor make the changes prior to the council's approval. Hopefully they could get you the revised documents in time for the meeting packets.

Thanks,

**Mitchell Leisses**  
Office/Project Manager

**Kunkel Engineering Group**  
a Geo-Logic Company  
1115 South Main Street  
West Bend, WI 53095  
Office: (920)356-9447 | Direct: (920)210-6330  
[mleisses@kunkelengineering.com](mailto:mleisses@kunkelengineering.com) or [mleisses@geo-logic.com](mailto:mleisses@geo-logic.com)

[www.kunkelengineering.com](http://www.kunkelengineering.com) | [www.geo-logic.com](http://www.geo-logic.com)

The contents of this e-mail message, including any attachments, are for the sole use of the intended recipient named above. This email may contain confidential and/or legally privileged information. If you are not the intended recipient of this message, be advised that any dissemination, distribution, or use of the contents of this message is strictly prohibited. If you receive this message in error, please notify the sender by return e-mail and permanently delete all copies of the original e-mail and any attached documentation. Thank you.

---

**From:** Mo Hansen <[mhansen@waterloowi.us](mailto:mhansen@waterloowi.us)>  
**Sent:** Wednesday, September 29, 2021 10:19 AM  
**To:** Leisses, Mitchell <[mleisses@geo-logic.com](mailto:mleisses@geo-logic.com)>  
**Subject:** FW: CSMs for Preliminary Review City of Waterloo

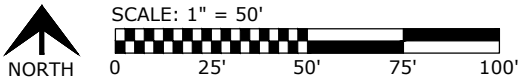
Mitch,

This item was approved. It will be before the City Council on 10/7.

# CERTIFIED SURVEY MAP

OF

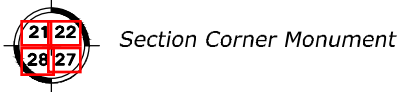
ALL OF LOT 32 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



Basis of Bearing is the North Line of the Southeast Quarter of Section 7-8-13 which as measured bears S 87°01'09" W. Bearing determination based upon G.P.S. observations of the Section Corners referenced to the Jefferson County Coordinate System - NAD 83 (2007).

KEY LEGEND:

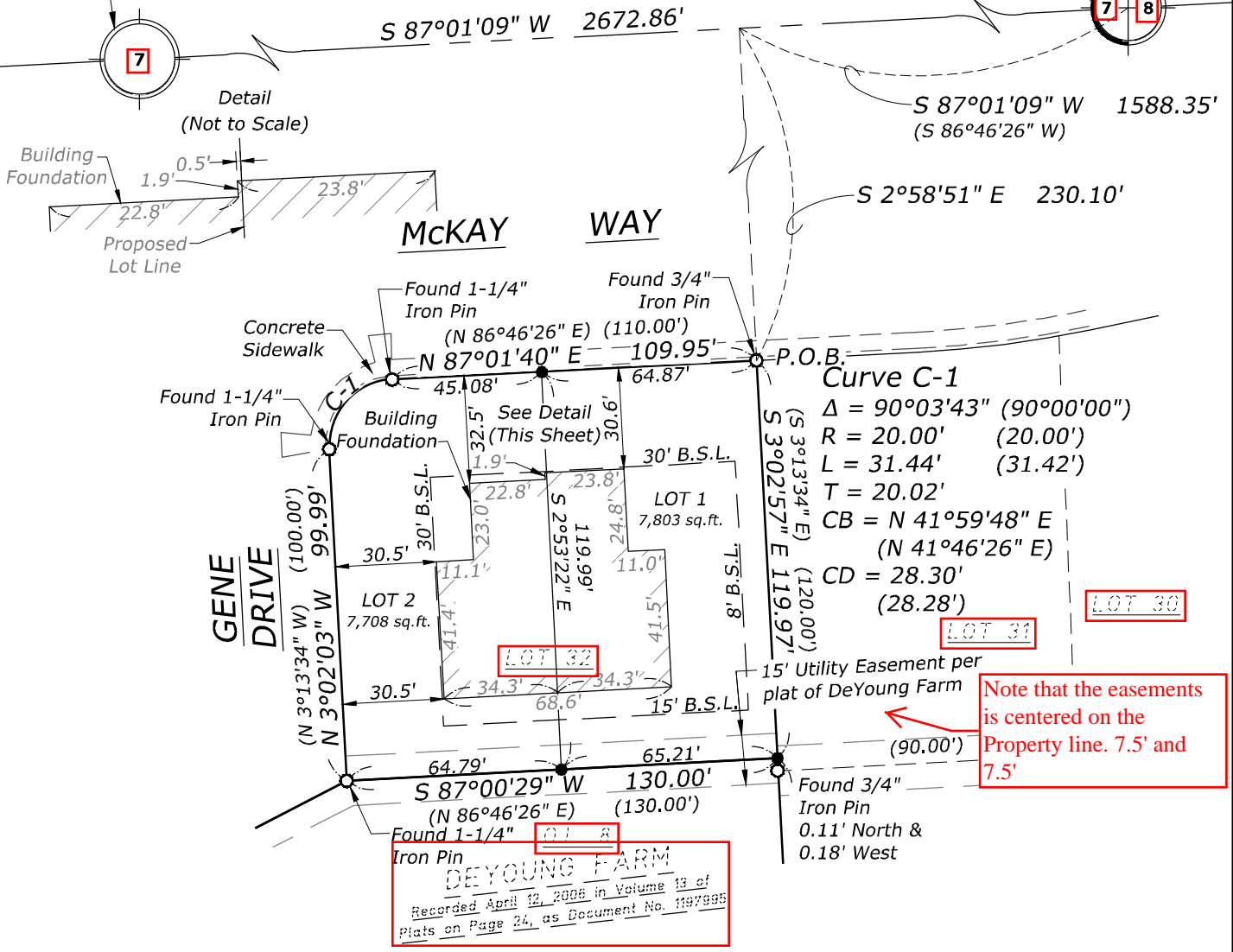
- Set Monument: 3/4" Rebar (1.5 LBS / LF)
- Found Monument: See Map for Monument Material



per 380-23C the coordinates for reference monuments need to be shown

Found 1 1/2" Iron Pipe 0.51' South and 3.28' East of the of the DeYoung Farm location for the Center of Section which is 0.51' South and 3.09' East of the intersection of the North / South and East / West Quarter Section Lines

Found Aluminum Monument Land Corner Record for Corner No. 9391 calls for a Brass Cap Coordinate values differ by -0.001 in the Northing and 0.201 in the Easting, measured vs. record



Note that the easements is centered on the Property line. 7.5' and 7.5'

# CERTIFIED SURVEY MAP

OF

*ALL OF LOT 32 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN*

	5291 ZENITH PARKWAY LOVES PARK, IL 61111 VOICE: (815) 484-4300 FAX: (815) 484-4303 www.arcdesign.com Design Firm License No. 184-001334

STATE OF ILLINOIS )  
COUNTY OF WINNEBAGO ) ss

I, Lee S. Sprecher, a Professional Land Surveyor, do hereby certify that I have surveyed and mapped a parcel of land being all of Lot 32 of Deyoung Farm, recorded April 12, 2006 in Volume 13 of Plats on Page 24 as Document No. 1197995 in the Register's Office of Jefferson County, Wisconsin being a Subdivision Located in Outlot 169 and 170 of the Assessor's Plat of the Village of Waterloo, and part of the Northeast Quarter and the Southeast Quarter of the Southwest Quarter of Section 7, all of the Northwest Quarter of the Southeast Quarter of Section 7, part of the Southwest Quarter of the Southeast Quarter of Section 7 and part of the Northeast Quarter of the Southeast Quarter of Section 7, all in Township 8 North, Range 13 East, City of Waterloo, Jefferson County, Wisconsin, described as follows:

Commencing at the Northeast Corner of the Northeast Quarter of the Southeast Quarter of said Section 7; thence South 87 degrees 01 minute 09 seconds West along the North line of the Northeast Quarter and the Northwest Quarter of the Southeast Quarter of said Section 7, a distance of 1588.35 feet; thence South 2 degrees 58 minutes 51 seconds East perpendicular to the last described course, a distance of 230.10 feet to the Northeast Corner of Lot 32 of said Deyoung Farm, said point being the Point of Beginning for the hereinafter described parcel of land; thence South 3 degrees 02 minutes 57 seconds East along the East line of said Lot 32 of Deyoung Farm, a distance of 119.97 feet to the Southeast corner thereof; thence South 87 degrees 00 minutes 29 seconds West along the South line of said Lot 32 of Deyoung Farm, a distance of 130.00 feet to the Southwest corner thereof; thence North 3 degrees 02 minutes 03 seconds West along the West line of said Lot 32 of Deyoung Farm, a distance of 99.99 feet to a point of curvature; thence Northeasterly along the West and North line of said Lot 32 of Deyoung Farm along a circular curve to the right whose radius is 20.00 feet and whose center lies to the East, the long chord of which curve bears North 41 degrees 59 minutes 48 seconds East, a chord distance of 28.30 feet; thence North 87 degrees 01 minute 40 seconds East along the North line of said Lot 32 of Deyoung Farm, a distance of 109.95 feet to the Point of Beginning, containing 15,511 square feet, 0.356 acres, more or less, all being situated in the City of Waterloo, Jefferson County, Wisconsin.

That I have made such survey and map by the direction of the Owner of said land and that I have complied fully with the provisions of Section 236.34 of the Wisconsin Statutes in surveying and mapping the same.

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

Given under my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_.

\_\_\_\_\_  
Lee S. Sprecher  
Wisconsin Professional Land Surveyor No. 2672  
Arc Design Resources, Inc.  
5291 Zenith Parkway  
Loves Park, IL 61111  
(815) 484-4300

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 32 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

OWNERS CERTIFICATE: As owner, I hereby certify that I have caused the land described on this Certified Survey Map to be surveyed, divided, and mapped as represented on this Certified Survey Map. I also certify that this Certified Survey Map is required by the City of Waterloo, WI

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature Printed Name Title

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

NOTARY CERTIFICATE: Personally came before me this this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_. The above named \_\_\_\_\_, to me known to be the person who executed the foregoing instrument and acknowledge the same.

\_\_\_\_\_  
Signature Printed Name Title

My Commission Expires \_\_\_\_\_

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

PLANNING AND ZONING COMMITTEE APPROVAL: This Certified Survey Map is hereby approved by the Planning and Zoning Committee of the City of Waterloo, Jefferson County, Wisconsin.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature Printed Name Mayor

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 32 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

WATERLOO CITY COUNCIL CERTIFICATE: Resolved that this Certified Survey Map, which has been duly filed for the approval of the Waterloo City Council, County of Jefferson, Wisconsin, be and the same, is hereby approved as required by Chapter 236, Wisconsin Statutes.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO CLERK/TREASURER CERTIFICATE: As Treasurer of The City of Waterloo, WI. I hereby certify that there are no unpaid taxes or unpaid special assessments on any of the lands included in this Certified Survey Map in accordance to records on file in this office.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO DIRECTOR OF PUBLIC WORKS: As Director of Public Works of the City of Waterloo, WI. I hereby approve of the division of lands included in this Certified Survey Map.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Director of Public Works

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 33 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



SCALE: 1" = 50'



Basis of Bearing is the North Line of the Southeast Quarter of Section 7-8-13 which as measured bears S 87°01'09" W. Bearing determination based upon G.P.S. observations of the Section Corners referenced to the Jefferson County Coordinate System - NAD 83 (2007).

KEY LEGEND:

- Set Monument: 3/4" Rebar (1.5 LBS / LF)
- Found Monument: See Map for Monument Material

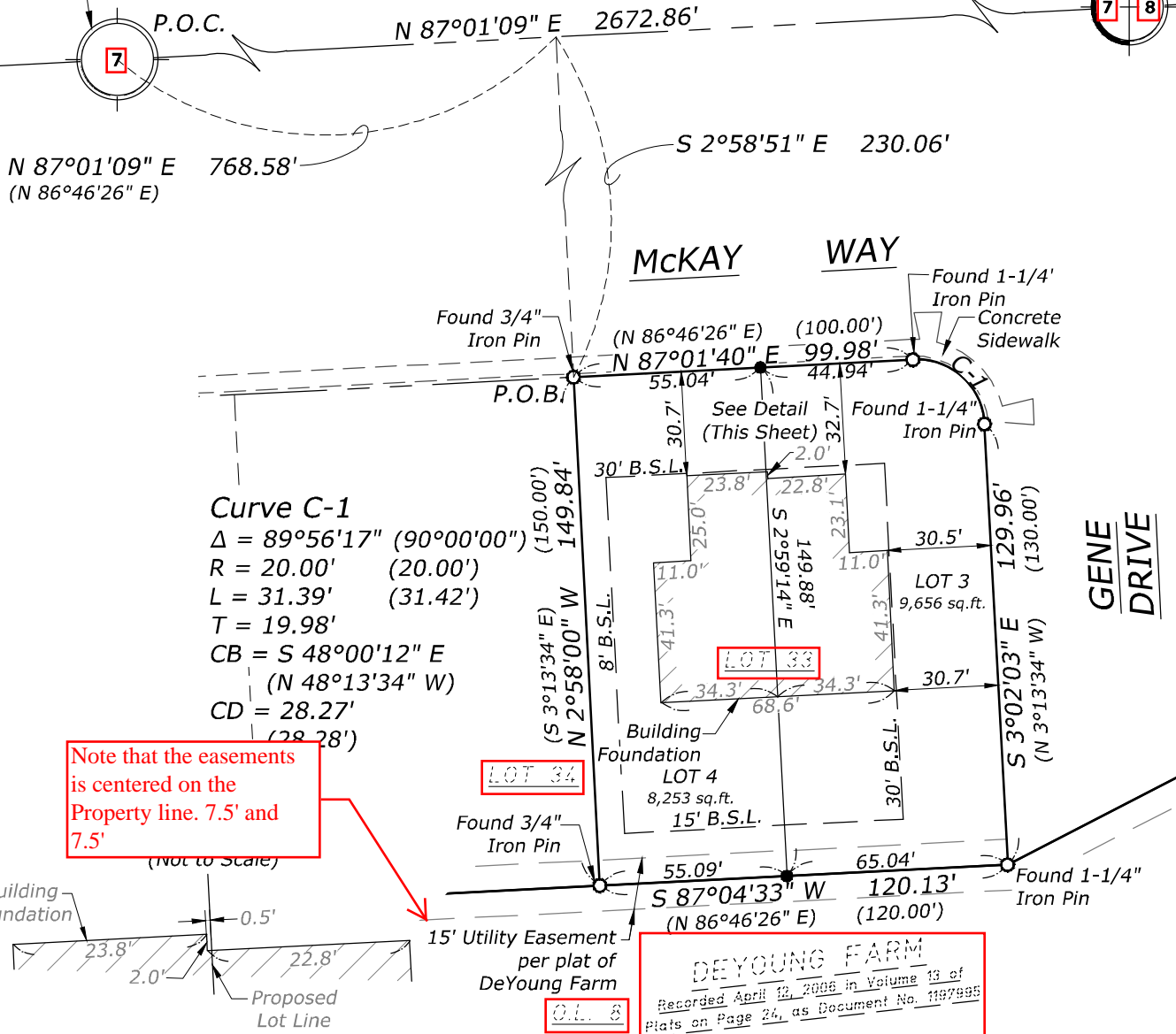


Section Corner Monument

per 380-23C the coordinates for reference monuments need to be shown

Found 1 1/2" Iron Pipe 0.51' South and 3.28' East of the of the DeYoung Farm location for the Center of Section which is 0.51' South and 3.09' East of the intersection of the North / South and East / West Quarter Section Lines

Found Aluminum Monument Land Corner Record for Corner No. 9391 calls for a Brass Cap Coordinate values differ by -0.001 in the Northing and 0.201 in the Easting, measured vs. record



For: Petry Trust  
 PO Box 80  
 Belleville, WI 53508

Prepared by: Arc Design Resources, Inc.  
 5291 Zenith Pkwy.  
 Loves Park, IL 61111

Sheet 1 of 4  
 Arc Project: 21037  
 Date: 08/31/2021



# CERTIFIED SURVEY MAP

OF

ALL OF LOT 33 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN

**ARC DESIGN**  
RESOURCES INC.

5291 ZENITH  
PARKWAY  
LOVES PARK, IL 61111  
VOICE: (815) 484-4300  
FAX: (815) 484-4303

www.arcdesign.com  
Design Firm License No. 184-001334

STATE OF ILLINOIS            )  
COUNTY OF WINNEBAGO ) ss

I, Lee S. Sprecher, a Professional Land Surveyor, do hereby certify that I have surveyed and mapped a parcel of land being all of Lot 33 of Deyoung Farm, recorded April 12, 2006 in Volume 13 of Plats on Page 24 as Document No. 1197995 in the Register's Office of Jefferson County, Wisconsin being a Subdivision Located in Outlot 169 and 170 of the Assessor's Plat of the Village of Waterloo, and part of the Northeast Quarter and the Southeast Quarter of the Southwest Quarter of Section 7, all of the Northwest Quarter of the Southeast Quarter of Section 7, part of the Southwest Quarter of the Southeast Quarter of Section 7 and part of the Northeast Quarter of the Southeast Quarter of Section 7, all in Township 8 North, Range 13 East, City of Waterloo, Jefferson County, Wisconsin, described as follows:

Commencing at the Northwest Corner of the Northwest Quarter of the Southeast Quarter of said Section 7; thence North 87 degrees 01 minute 09 seconds East along the North line of the Northwest Quarter of the Southeast Quarter of said Section 7, a distance of 768.58 feet; thence South 2 degrees 58 minutes 51 seconds East perpendicular to the last described course, a distance of 230.06 feet to the Northwest Corner of Lot 33 of said Deyoung Farm, said point being the Point of Beginning for the hereinafter described parcel of land; thence North 87 degrees 01 minute 40 seconds East along the North line of said Lot 33 of Deyoung Farm, a distance of 99.98 feet to a point of curvature; thence Southeasterly along the North and East line of said Lot 33 of Deyoung Farm along a circular curve to the right whose radius is 20.00 feet and whose center lies to the West, the long chord of which curve bears South 48 degrees 00 minutes 12 seconds East, a chord distance of 28.27 feet; thence South 03 degrees 02 minutes 03 seconds East along the East line of said Lot 33 of Deyoung Farm, a distance of 129.96 feet to the Southeast corner thereof; thence South 87 degrees 04 minutes 33 seconds West along the South line of said Lot 33 of Deyoung Farm, a distance of 120.13 feet to the Southwest corner thereof; thence North 2 degrees 58 minutes 00 seconds West along the West line of said Lot 33 of Deyoung Farm, a distance of 149.84 feet to the Point of Beginning, containing 17,909 square feet, 0.411 acres, more or less, all being situated in the City of Waterloo, Jefferson County, Wisconsin.

That I have made such survey and map by the direction of the Owner of said land and that I have complied fully with the provisions of Section 236.34 of the Wisconsin Statutes in surveying and mapping the same.

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

Given under my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_\_\_\_.

\_\_\_\_\_  
Lee S. Sprecher  
Wisconsin Professional Land Surveyor No. 2672  
Arc Design Resources, Inc.  
5291 Zenith Parkway  
Loves Park, IL 61111  
(815) 484-4300

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 33 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

OWNERS CERTIFICATE: As owner, I hereby certify that I have caused the land described on this Certified Survey Map to be surveyed, divided, and mapped as represented on this Certified Survey Map. I also certify that this Certified Survey Map is required by the City of Waterloo, WI

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

NOTARY CERTIFICATE: Personally came before me this this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_. The above named \_\_\_\_\_, to me known to be the person who executed the foregoing instrument and acknowledge the same.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
My Commission Expires

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

PLANNING AND ZONING COMMITTEE APPROVAL: This Certified Survey Map is hereby approved by the Planning and Zoning Committee of the City of Waterloo, Jefferson County, Wisconsin.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
City Clerk/Treasurer

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 33 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

WATERLOO CITY COUNCIL CERTIFICATE: Resolved that this Certified Survey Map, which has been duly filed for the approval of the Waterloo City Council, County of Jefferson, Wisconsin, be and the same, is hereby approved as required by Chapter 236, Wisconsin Statutes.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name Mayor

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO CLERK/TREASURER CERTIFICATE: As Treasurer of The City of Waterloo, WI. I hereby certify that there are no unpaid taxes or unpaid special assessments on any of the lands included in this Certified Survey Map in accordance to records on file in this office.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO DIRECTOR OF PUBLIC WORKS: As Director of Public Works of the City of Waterloo, WI. I hereby approve of the division of lands included in this Certified Survey Map.

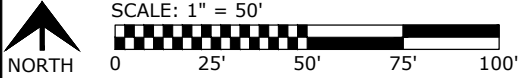
Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name Director of Public Works

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 39 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



**KEY LEGEND:**

- Set Monument: Set Monument: 3/4" Rebar (1.5 LBS / LF)
- Set Monument: Set Monument: 1 1/4" Rebar (4.3 LBS / LF)
- Found Monument: See Map for Monument Material

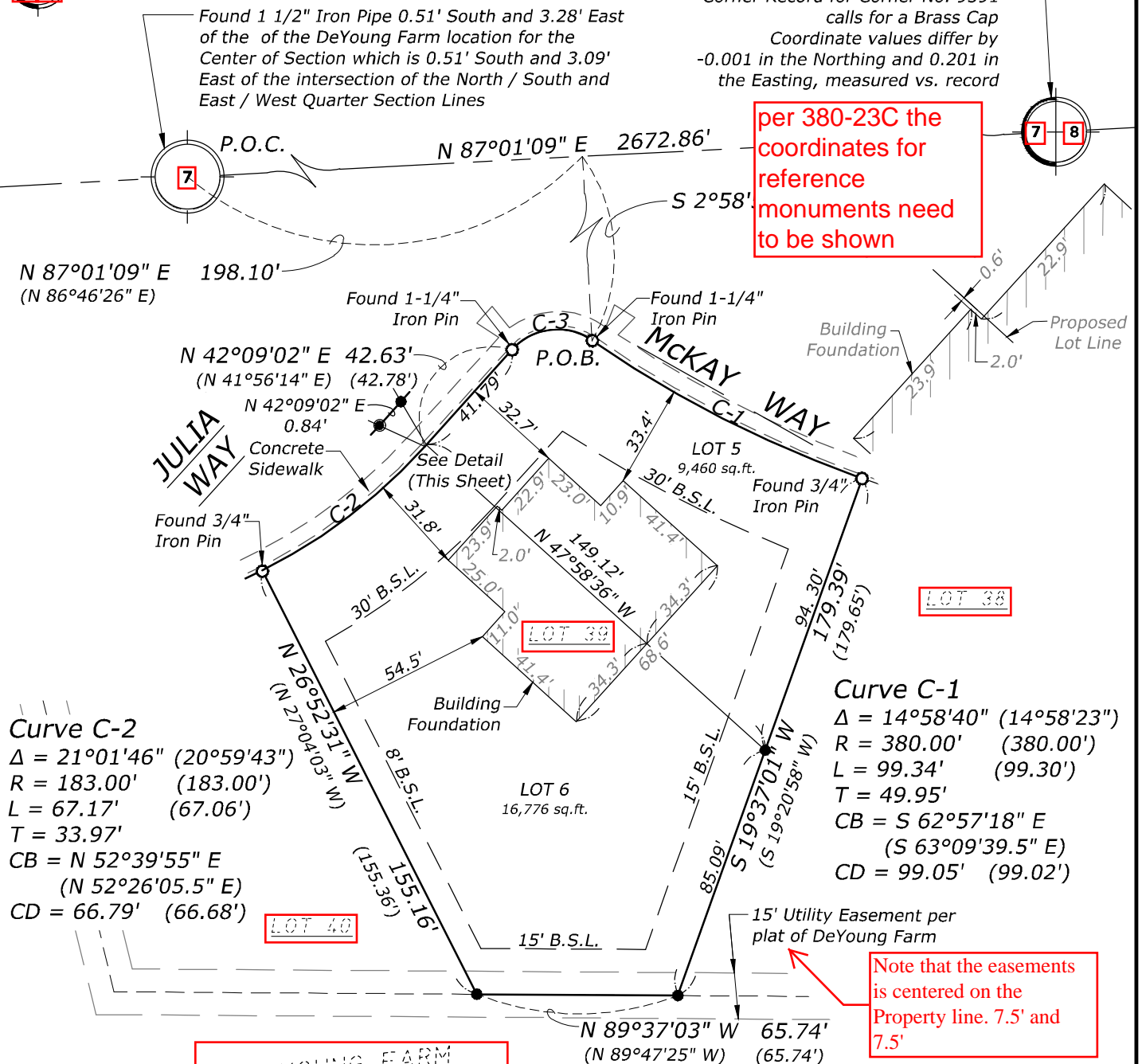


Section Corner Monument

Basis of Bearing is the North Line of the Southeast Quarter of Section 7-8-13 which as measured bears S 87°01'09" W. Bearing determination based upon G.P.S. observations of the Section Corners referenced to the Jefferson County Coordinate System - NAD 83 (2007).

Found Aluminum Monument Land Corner Record for Corner No. 9391 calls for a Brass Cap  
Coordinate values differ by -0.001 in the Northing and 0.201 in the Easting, measured vs. record

per 380-23C the coordinates for reference monuments need to be shown



**Curve C-1**  
 $\Delta = 14^{\circ}58'40''$  ( $14^{\circ}58'23''$ )  
 $R = 380.00'$  ( $380.00'$ )  
 $L = 99.34'$  ( $99.30'$ )  
 $T = 49.95'$   
 $CB = S 62^{\circ}57'18'' E$   
           ( $S 63^{\circ}09'39.5'' E$ )  
 $CD = 99.05'$  ( $99.02'$ )

Note that the easements is centered on the Property line. 7.5' and 7.5'

**Curve C-2**  
 $\Delta = 21^{\circ}01'46''$  ( $20^{\circ}59'43''$ )  
 $R = 183.00'$  ( $183.00'$ )  
 $L = 67.17'$  ( $67.06'$ )  
 $T = 33.97'$   
 $CB = N 52^{\circ}39'55'' E$   
           ( $N 52^{\circ}26'05.5'' E$ )  
 $CD = 66.79'$  ( $66.68'$ )

**Curve C-3**  
 $\Delta = 82^{\circ}23'00''$  ( $82^{\circ}23'18''$ )  
 $R = 20.00'$  ( $20.00'$ )  
 $L = 28.76'$  ( $31.42'$ )  
 $T = 17.50'$   
 $CB = N 83^{\circ}20'32'' E$   
           ( $N 83^{\circ}07'53'' E$ )  
 $CD = 26.34'$  ( $26.34'$ )

DEYOUNG FARM  
 Recorded April 12, 2006 in Volume 13 of  
 Plats on Page 24, as Document No. 1197995

# CERTIFIED SURVEY MAP

OF

*ALL OF LOT 39 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN*



STATE OF ILLINOIS        )  
COUNTY OF WINNEBAGO ) ss

I, Lee S. Sprecher, a Professional Land Surveyor, do hereby certify that I have surveyed and mapped a parcel of land being all of Lot 39 of Deyoung Farm, recorded April 12, 2006 in Volume 13 of Plats on Page 24 as Document No. 1197995 in the Register's Office of Jefferson County, Wisconsin being a Subdivision Located in Outlot 169 and 170 of the Assessor's Plat of the Village of Waterloo, and part of the Northeast Quarter and the Southeast Quarter of the Southwest Quarter of Section 7, all of the Northwest Quarter of the Southeast Quarter of Section 7, part of the Southwest Quarter of the Southeast Quarter of Section 7 and part of the Northeast Quarter of the Southeast Quarter of Section 7, all in Township 8 North, Range 13 East, City of Waterloo, Jefferson County, Wisconsin, described as follows:

Commencing at the Northwest Corner of the Northwest Quarter of the Southeast Quarter of said Section 7; thence North 87 degrees 01 minute 09 seconds East along the North line of the Northwest Quarter of the Southeast Quarter of said Section 7, a distance of 198.10 feet; thence South 2 degrees 58 minutes 51 seconds East perpendicular to the last described course, a distance of 151.44 feet to a point of curvature in the North line of Lot 39 of said Deyoung Farm, said point being the Point of Beginning for the hereinafter described parcel of land; thence Southeasterly along the North line of said Lot 39 of Deyoung Farm along a circular curve to the left whose radius is 380.00 feet and whose center lies to the Northeast, the long chord of which curve bears South 62 degrees 57 minutes 18 seconds East, a chord distance of 99.05 feet to the Northeast Corner of thereof; thence South 19 degrees 37 minutes 01 second West along the East line of said Lot 39 of Deyoung Farm, a distance of 179.39 feet to the Southeast corner thereof; thence North 89 degrees 37 minutes 03 seconds West along the South line of said Lot 39 of Deyoung Farm, a distance of 65.74 feet to the Southwest corner thereof; thence North 26 degrees 52 minutes 31 seconds West along the West line of said Lot 39 of Deyoung Farm, a distance of 155.16 feet to the Northwest corner thereof; thence Northeasterly along the North line of said Lot 39 of Deyoung Farm along a circular curve to the left whose radius is 183.00 feet and whose center lies to the Northwest, the long chord of which curve bears North 52 degrees 39 minutes 55 seconds East, a chord distance of 66.79 feet; thence North 42 degrees 09 minutes 02 seconds East along the North line of said Lot 39 of Deyoung Farm, a distance of 42.63 feet to a point of curvature; thence Northeasterly along the North line of said Lot 39 of Deyoung Farm along a circular curve to the right whose radius is 20.00 feet and whose center lies to the South, the long chord of which curve bears North 83 degrees 20 minutes 32 seconds East, a chord distance of 26.34 feet to the Point of Beginning, containing 26,236 square feet, 0.602 acres, more or less, all being situated in the City of Waterloo, Jefferson County, Wisconsin.

That I have made such survey and map by the direction of the Owner of said land and that I have complied fully with the provisions of Section 236.34 of the Wisconsin Statutes in surveying and mapping the same.

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

Given under my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_\_\_\_.

\_\_\_\_\_  
Lee S. Sprecher  
Wisconsin Professional Land Surveyor No. 2672  
Arc Design Resources, Inc.  
5291 Zenith Parkway  
Loves Park, IL 61111  
(815) 484-4300

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 39 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

OWNERS CERTIFICATE: As owner, I hereby certify that I have caused the land described on this Certified Survey Map to be surveyed, divided, and mapped as represented on this Certified Survey Map. I also certify that this Certified Survey Map is required by the City of Waterloo, WI

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature Printed Name Title

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

NOTARY CERTIFICATE: Personally came before me this this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_. The above named \_\_\_\_\_, to me known to be the person who executed the foregoing instrument and acknowledge the same.

\_\_\_\_\_  
Signature Printed Name Title

My Commission Expires \_\_\_\_\_

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

PLANNING AND ZONING COMMITTEE APPROVAL: This Certified Survey Map is hereby approved by the Planning and Zoning Committee of the City of Waterloo, Jefferson County, Wisconsin.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature Printed Name Mayor

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

# CERTIFIED SURVEY MAP

OF

ALL OF LOT 39 OF DEYOUNG FARM, BEING A SUBDIVISION LOCATED IN OUTLOT 169 AND 170 OF THE ASSESSOR'S PLAT OF THE VILLAGE OF WATERLOO, AND PART OF THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, ALL OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7 AND PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, ALL IN TOWNSHIP 8 NORTH, RANGE 13 EAST, CITY OF WATERLOO, JEFFERSON COUNTY, WISCONSIN



STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

WATERLOO CITY COUNCIL CERTIFICATE: Resolved that this Certified Survey Map, which has been duly filed for the approval of the Waterloo City Council, County of Jefferson, Wisconsin, be and the same, is hereby approved as required by Chapter 236, Wisconsin Statutes.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name Mayor

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO CLERK/TREASURER CERTIFICATE: As Treasurer of The City of Waterloo, WI. I hereby certify that there are no unpaid taxes or unpaid special assessments on any of the lands included in this Certified Survey Map in accordance to records on file in this office.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name City Clerk/Treasurer

STATE OF WISCONSIN )  
COUNTY OF JEFFERSON ) ss

CITY OF WATERLOO DIRECTOR OF PUBLIC WORKS: As Director of Public Works of the City of Waterloo, WI. I hereby approve of the division of lands included in this Certified Survey Map.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Signature Printed Name Director of Public Works

September 29, 2021

Mayor and City Council  
c/o Mr. Mo Hanson  
Clerk/Treasurer  
City of Waterloo  
136 N Monroe Street  
Waterloo, WI 53594

Via email only: mhansen@waterloowi.us

**RE: Clarification for zoning change  
Part of Plat 1 of DeYoung Farm**

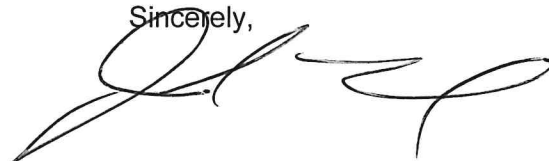
Dear Mayor and City Council;

At the zoning meeting on September 28, 2021, the committee approved our zoning request change for a portion of the DeYoung farm from R-2 to PDD District. At this meeting, there was discussion on maintaining the development standards set forth in the R-2 District to avoid the "open-endedness" of the PDD District without a precise development plan, as the structures are already built.

As stated at the meeting, JGP Development, LLC, wishes to clarify our request before final council approval. We request the zoning change from R-2 to PDD District for the express purpose of the reduced lot width standards and ability to sell the individual units, and agree to abide by the other development requirements of the R-2 District.

We will reiterate that the rezoning would allow for flexibility of the market and the potential to have owner occupied units should be considered a net benefit to the community. We look forward to the final approval at the October 7 meeting. Let me know if any further information is needed from us at this time.

Sincerely,



Jeffrey S. Linkenheld, P.E.

C: Jeff Petry, Mike Haegele



REVISED August 10, 2021

Mr. Mo Hanson  
Clerk/Treasurer  
City of Waterloo  
136 N Monroe Street  
Waterloo, WI 53594

Via email only: mhansen@waterloowi.us

**RE: zoning change request  
Part of Plat 1 of DeYoung Farm**

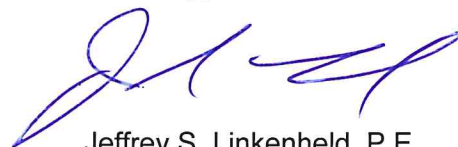
Dear Mr. Hansen:

On behalf of our client, JGP Development, LLC, please find a legal description and exhibit showing the current multi-family area of Plat 1 of the DeYoung Farm that we are requesting to rezone from R-2 to PDD district.

Per our discussion, the rezoning of these lots will allow us to be able to sell the properties as condominium units instead of leaving them as rentals. We feel that the rezoning would allow for flexibility of the market and the potential to have owner occupied units should be considered a net benefit to the community.

Please proceed with placing this matter on the next available plan commission meeting. We understand that the City will be publishing formal notice for the zoning change. Let me know if any further information is needed from us at this time.

Sincerely,



Jeffrey S. Linkenheld, P.E.

Enc: area exhibit  
Legal description

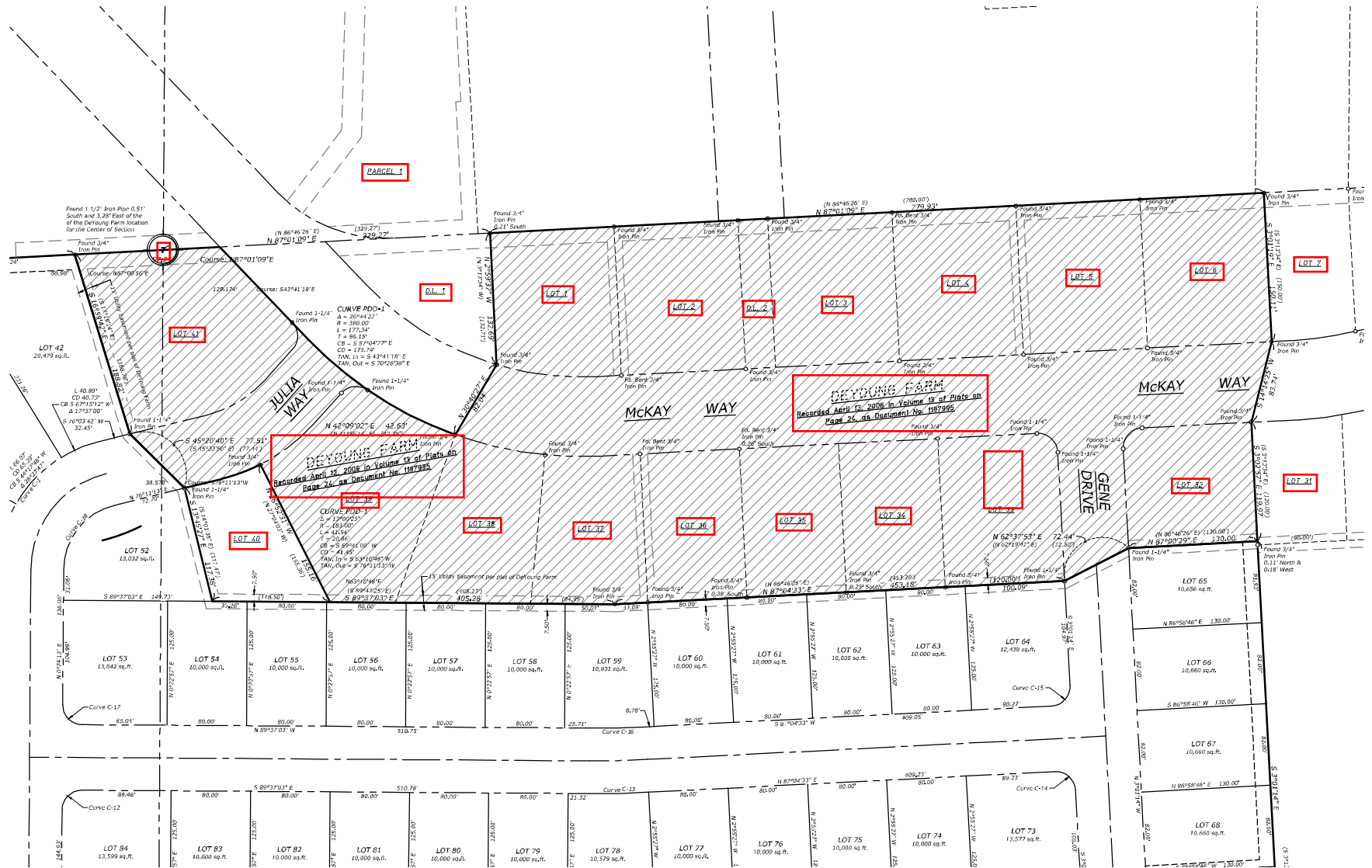
C: Jeff Petry, Mike Haegele

Property to be Re-Zoned from R-2 to PDD in Waterloo Wisconsin

A parcel of land being Lots 1 through 6 inclusive, 33 through 39 inclusive, Lot 41, Outlot 2, that portion of Gene Drive lying South of McKay Way, that portion of Julia Way lying South of McKay Way and that portion of McKay Way lying between a line drawn from the Northeast corner of Lot 39 to the Southwest corner of Lot 1 and a line drawn from the Southeast corner of Lot 6 to the Northwest corner of Lot 32 as designated upon DeYoung Farm, being a subdivision of Outlot 169 and 170 of the Assessor's Plat of the Village of Waterloo, and Part of the Northeast Quarter and the Southeast Quarter of the Southwest Quarter of Section 7, all of the Northwest Quarter of the Southeast Quarter of Section 7, part of the Southwest Quarter of the Southeast Quarter of Section 7 and part of the Northeast Quarter of the Southeast Quarter of Section 7, all in Township 8 North, Range 13 East, the plat of which subdivision was recorded April 12, 2006 in Volume 13 of Plats on Page 24 as Document No. 1197995 in the Register's Office of Jefferson County, Wisconsin, described as follows:

Beginning at the Northwest corner of the Northwest Quarter of the Southeast Quarter of said Section 7; thence North 87 degrees 01 minute 09 seconds East along the North line of the of the Northwest Quarter of the Southeast Quarter of said Section 7 and the North line of said Lot 41 of said DeYoung Farm, a distance of 57.24 feet to the Southwesterly line of a public road designated McKay Way; thence South 43 degrees 41 minutes 18 seconds East along the East line of said Lot 41 and the Southwesterly line of said McKay Way, a distance of 129.17 feet to a point of curvature; thence Southeasterly along the Southerly line of said McKay Way and the Northerly line of said Lot 39 along a circular curve to the left whose radius is 380.00 feet and whose center lies to the North, the long chord of which curve bears South 57 degrees 04 minutes 27 seconds East, a chord distance of 175.74 feet to the Northeast corner of said Lot 39; thence North 30 degrees 40 minutes 27 seconds East, a distance of 82.04 feet to the Southwest corner of said Lot 1; thence North 2 degrees 59 minutes 37 seconds West along the West line of said Lot 1, a distance of 132.69 feet to the Northwest corner thereof; thence North 87 degrees 01 minute 09 seconds East along the North line of the of the Northwest Quarter of the Southeast Quarter of said Section 7 and the North line of said DeYoung Farm, a distance of 779.93 feet to the Northeast corner of said Lot 6; thence South 3 degrees 01 minute 19 seconds East along the East line of said Lot 6, a distance of 150.11 feet to the Southeast corner thereof, said point lying in the Northerly line of said McKay Way; thence South 14 degrees 14 minutes 25 seconds West, a distance of 83.74 feet to the Northeast corner of said Lot 32, said point lying in the Southerly line of said McKay Way; thence South 3 degrees 02 minutes 57 seconds East along the East line of said Lot 32, a distance of 119.97 feet to the Southeast corner thereof; thence South 87 degrees 00 minutes 29 seconds West along the South line of said Lot 32, a distance of 130.00 feet to the Southwest corner thereof, said point also being the Southeast corner of a public road designated Gene Drive; thence South 62 degrees 37 minutes 53 seconds West along the Southerly line of said Gene Drive, a distance of 72.44 feet to the Southwest corner of said Gene Drive, said point also being the Southeast corner of said Lot 33; thence South 87 degrees 04 minutes 33 seconds West along the Southerly line of said Lots 33

through 37 inclusive, a distance of 453.18 feet to an angle point in the Southerly line of said Lot 37; thence North 89 degrees 37 minutes 03 seconds West along the Southerly line of said Lots 37, 38 and 39, a distance of 286.72 feet to the Southwest corner of said Lot 39; thence North 26 degrees 52 minutes 31 seconds West along the Westerly line of said Lot 39, a distance of 155.16 feet to the Northwest corner thereof, said point also being in the Easterly line of a public road designated Julia Way; thence Southwesterly along the Easterly line of said Julia Way and the Northerly line of Lot 40 of said DeYoung Farm along a circular curve to the right whose radius is 183.00 feet and whose center lies to the Northwest, the long chord of which curve bears South 69 degrees 41 minutes 00 seconds West, a chord distance of 41.45 feet; thence South 76 degrees 11 minutes 13 seconds West along the Easterly line of said Julia Way and the Northerly line of said Lot 40, a distance of 38.57 feet to the Southwest corner of said Julia Way, said point also being the Northeast corner of said Lot 40; thence North 45 degrees 20 minutes 40 seconds West along the Westerly line of said Julia Way, a distance of 77.51 feet to the Northwest corner thereof, said point also being the Southwest corner of Lot 41 of said DeYoung Farm; thence North 16 degrees 59 minutes 42 seconds West along the Westerly line of said Lot 41, a distance of 188.82 feet to the Northwest corner thereof; thence North 87 degrees 00 minutes 56 seconds East along the North line of said Lot 41 and the North line of the Northwest Quarter of said Section 7, a distance of 88.98 feet to the Point of Beginning, containing 369,996 square feet, 8.494 acres, more or less, all being situated in the City of Waterloo, Jefferson County, Wisconsin.



**DEVELOPMENT**  
 DEEDS & PLATS  
 Recorded April 17, 2006 in Volume 19 of Plats on  
 Page 24, as Document No. 1187998

**DEVELOPMENT**  
 DEEDS & PLATS  
 Recorded April 12, 2005 in Volume 18 of Plats on  
 Page 24, as Document No. 1187995

**LOT 30**

**LOT 38**

**LOT 39**

**LOT 40**

**LOT 41**

**LOT 42**

**LOT 42**  
20,479 sq. ft.

**LOT 43**

**LOT 44**

**LOT 45**

**LOT 46**

**LOT 47**

**LOT 48**

**LOT 49**

**LOT 50**

**LOT 51**

**LOT 52**  
12,032 sq. ft.

**LOT 53**  
13,042 sq. ft.

**LOT 54**  
10,000 sq. ft.

**LOT 55**  
10,000 sq. ft.

**LOT 56**  
10,000 sq. ft.

**LOT 57**  
10,000 sq. ft.

**LOT 58**  
10,000 sq. ft.

**LOT 59**  
10,832 sq. ft.

**LOT 60**  
10,000 sq. ft.

**LOT 61**  
10,000 sq. ft.

**LOT 62**  
10,000 sq. ft.

**LOT 63**  
10,000 sq. ft.

**LOT 64**  
12,439 sq. ft.

**LOT 52**

**LOT 51**

**LOT 65**  
10,656 sq. ft.

**LOT 66**  
10,660 sq. ft.

**LOT 67**  
10,660 sq. ft.

**LOT 68**  
10,660 sq. ft.

**LOT 84**  
13,599 sq. ft.

**LOT 83**  
10,000 sq. ft.

**LOT 82**  
10,000 sq. ft.

**LOT 81**  
10,000 sq. ft.

**LOT 80**  
10,000 sq. ft.

**LOT 79**  
10,000 sq. ft.

**LOT 78**  
10,579 sq. ft.

**LOT 77**  
10,000 sq. ft.

**LOT 76**  
10,000 sq. ft.

**LOT 75**  
10,000 sq. ft.

**LOT 74**  
10,000 sq. ft.

**LOT 73**  
13,577 sq. ft.



136 North Monroe Street  
Waterloo, WI 53594  
Phone: (920) 478-3025  
Fax: (920) 478-2021  
[www.waterloowi.us](http://www.waterloowi.us)

9/28/21 MTG

**APPLICATION FOR CONDITIONAL USE PERMIT**  
(Review and Action by City Plan Commission/Common Council)

Number: \_\_\_\_\_ Date Filed: \_\_\_\_\_ Fee Paid: 285.<sup>00</sup> 8/19/21

Location of Property: 1113 Lum Ave, Waterloo

Applicant: Kathy Zweig

Address: Same As Applicant Telephone: 920-285-4775

Owner of Property: Same as Applicant

Address: 1113 Lum Ave Telephone: 920-285-4775

Contractor: Fitzgerald and Sons Construction

Address: 217 Maple Drive, Waterloo, WI 53594 Telephone: 920-988-1698

Architect or Professional Engineer: n/a

Address: n/a Telephone: n/a

Legal Description of Property: Lot #4 Treyburn Farms City of Waterloo,  
Jefferson County WI

Land Parcel Size: 12,500 Present Use: single family Zoning District: R2

Type of Existing Structure (if any): Single family home w/ Attached garage

Proposed Use of the Structure or Site: Storage Number of Employees: —

Terms of Municipal Code

Conditional Use Requested

385-8.A.

385-8A.B.(7) Additional >2000

Specify Reason(s) for Application: (for example, insufficient lot area, setback, etc.)

adding a detached garage in backyard. size over normal allowance.

**ATTACH THE FOLLOWING:**

Site Plan showing the area involved, its location, dimensions, elevations, drainage, parking, etc., and location of adjacent structures within 200 feet.

Date: Nov 18 20 21

Kathy Zweig  
Signature of Applicant



**BIRRENKOTT SURVEYING, INC.**

P.O. Box 237  
1677 N. Bristol Street  
Sun Prairie, WI, 53590  
Phone (608) 837-7463  
Fax (608) 837-1081

**PLAT OF SURVEY - PLOT PLAN**

**SURVEYOR'S CERTIFICATE:**

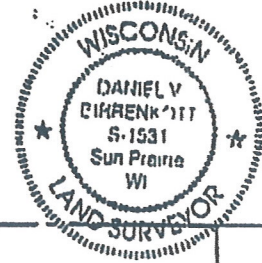
I, Daniel V. Birrenkott, hereby certify that this survey is in compliance of Wisconsin Administrative Code. I also certify that I have surveyed and mapped the lands described hereon and that the map is a correct representation in accordance with the information provided.

*[Signature]*

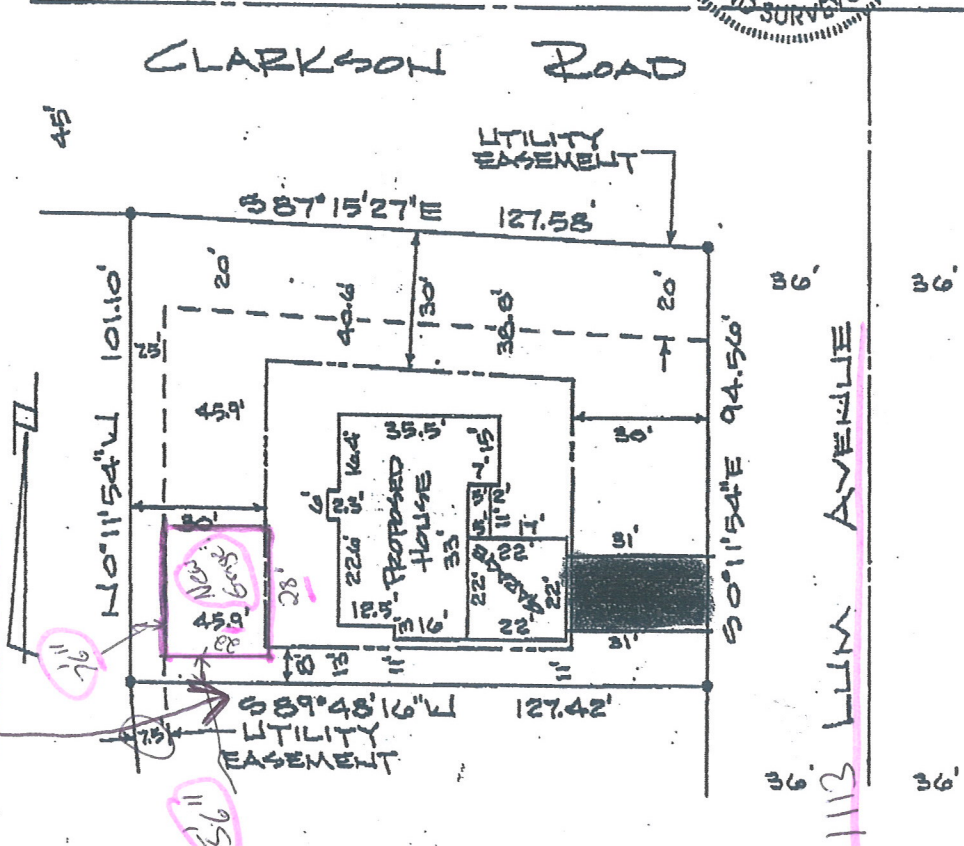
Daniel V. Birrenkott  
Wisconsin Registered Land Surveyor No. S-1531.

**Description:**

**LOT 4  
TREYBURN FARMS  
CITY OF WATERLOO  
JEFFERSON, WISCONSIN**



*Is It O.K. to Set Small Shed Near to Garage?*



**Legend:**

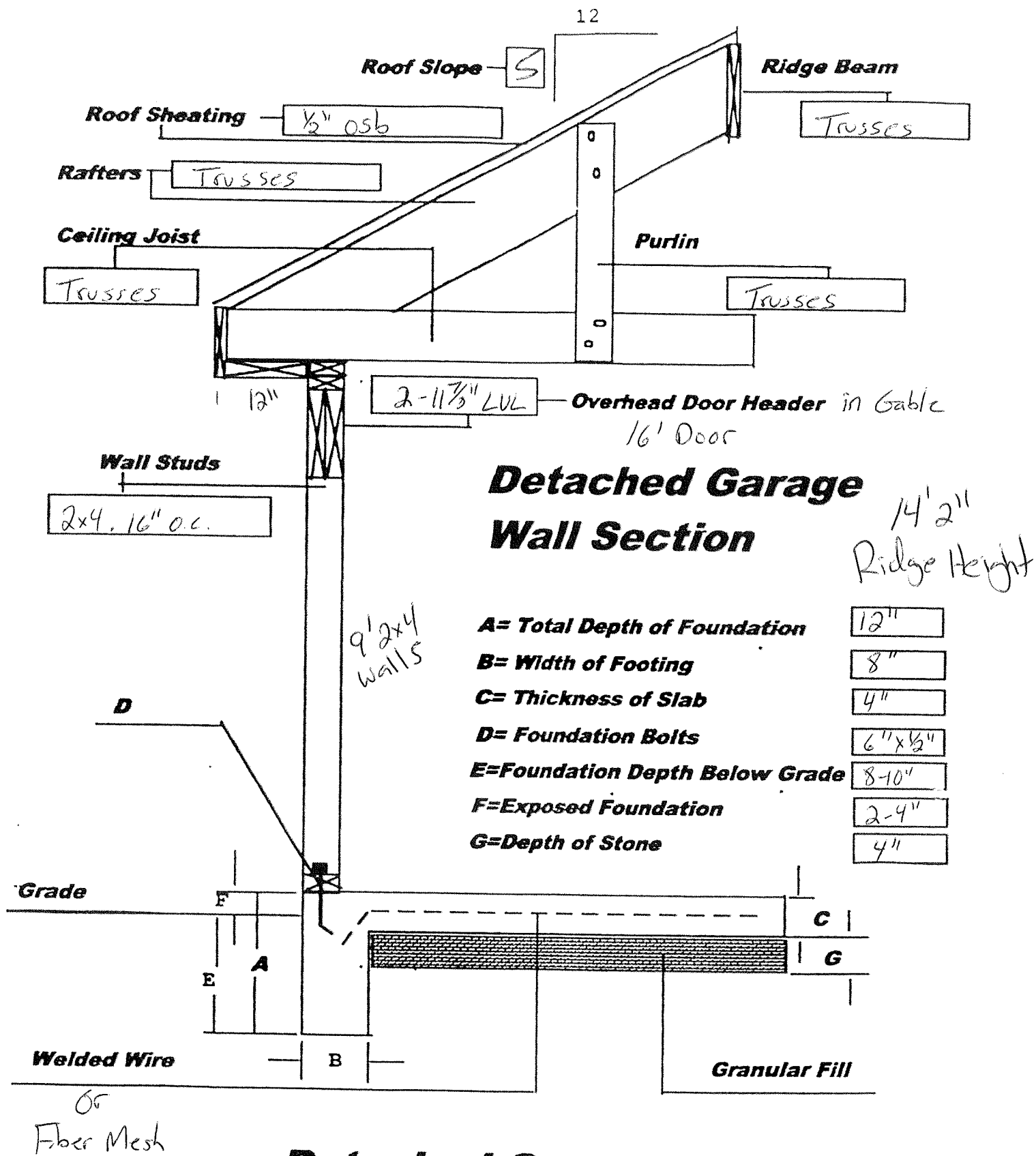
- Scale: 1 inch = 30 feet
- = iron stake found
- = 1" x 24" iron pipe set min. wt. = 1.13#/in. ft.
- = Direction of drainage (per plat)
- - - Building Setback Line

REVISED 12-7-01

Date: 10-31-01  
 Surveyed: PLM  
 Drawn: PLM  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_  
 Field book: \_\_\_\_\_  
 Comp. File: 011208  
 Office Map No. 011208

**Notes:**  
 "The disturbance of a survey stake by anyone is in violation of Section 236.32 of Wisconsin Statutes."  
 "Wetlands if present have not been delineated."  
 "This survey is subject to any and all assessments and agreements both recorded and unrecorded."  
 Elevations Referenced To ADJUTANT Datum

Surveyed For: CREATIVE DESIGNS, INC.  
P.O. BOX 687  
MARSHALL, WI, 53559  
608-3095

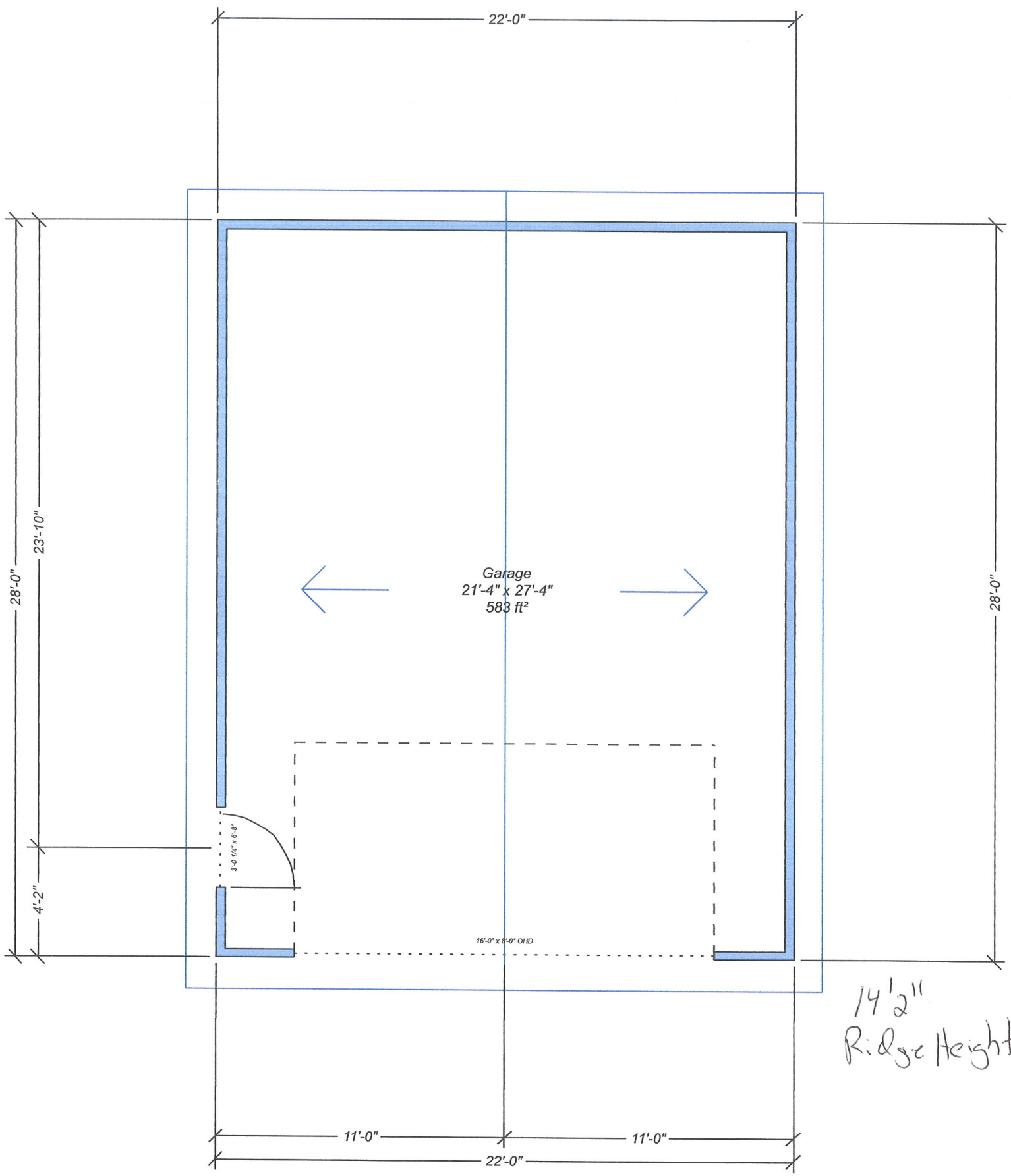


## Detached Garage Wall Section

<b>A= Total Depth of Foundation</b>	12"
<b>B= Width of Footing</b>	8"
<b>C= Thickness of Slab</b>	4"
<b>D= Foundation Bolts</b>	6" x 1/2"
<b>E= Foundation Depth Below Grade</b>	8-10"
<b>F= Exposed Foundation</b>	2-4"
<b>G= Depth of Stone</b>	4"

## Detached Garage

1113 Lum Ave  
Waterloo







136 NORTH MONROE STREET, WATERLOO, WISCONSIN 53594-1198  
 Phone (920) 478-3025  
 Fax (920) 478-2021  
 cityhall@waterloowis.com

**APPLICATION FOR SPECIAL EVENT or ENTERTAINMENT LICENSE**

Any Special Event or Entertainment Event sponsor requesting municipal approvals, services, assistance, and/or other support from the City of Waterloo for a special or entertainment event on public or private property must provide the following information.

Submittal of application does not constitute approval. All applications must be reviewed.

NAME OF SPONSOR (Applicant): WYSO (Waterloo Youth Sports Organization)

STATUS: (circle one) unincorporated incorporated individual other \_\_\_\_\_

CONTACT NAME: Larry Bredehorn

PHONE NUMBER: (608) 444-0637 / /  
 DAYTIME EVENING FAX

EMAIL ADDRESS: larrybuilditright@gmail.com

NAME OF EVENT: Fill the helmet

TYPE OF EVENT: (circle one) Festival Parade Caravan Rally March  
 Race Tag Day Other Fundraiser

PURPOSE OF EVENT: Raise money for the Waterloo Community Spooktacular

DATE OF EVENT: Oct. 8th + 9th

EVENT HOURS: Oct 8th: 2:00 p.m. - 9:00 p.m. SET UP HOURS: N/A BREAKDOWN: Oct 9th 6:00 p.m. - 9:00 p.m.

DESCRIPTION OF EVENT: Just like the Fireman's "Fill the Boot" fundraisers

SITE/ADDRESS FOR EVENT (list if multiple locations): The four corners in Waterloo

PROJECTED ATTENDANCE: 8-10 people? PAST ATTENDANCE: N/A

NUMBER OF VOLUNTEERS/PERSONNEL FOR EVENT: 8-10

RAIN POLICY: N/A

DATE APPLICATION MADE 9-21-21

Pursuant to Section 12.06 Waterloo Municipal Code  
 Application for Special Event or Entertainment License

Form created: 03/11/2004

**HOLD HARMLESS CLAUSE:**

The special event or entertainment sponsor hereby agrees to indemnify and hold harmless the City of Waterloo, Wisconsin, its agents, public officials, officers, employees and authorized volunteers, from and against any and all legal actions, claims, damages, losses, expenses arising out of the permitted event/activity or any activity associated with the conduct of the sponsor's operation of the event, including but not limited to, claims for personal or bodily injury, disease or death, or injury to or destruction of property, excluding claims caused by the willful commission or omission by employees of the City of Waterloo acting within the scope of their employment.

Further, the event sponsor agrees to indemnify the City of Waterloo and any of its agents, public officers, officials or employees and authorized volunteers for any attorneys fees and court costs incurred or to be incurred in defending any actions brought against them as a result of the sponsor's use of public property or operation of the event as set forth in the application for special permit.

**INSURANCE REQUIREMENTS:**

Proof of insurance is required of all Special or Entertainment Event Sponsors before the event. The attached list of insurance requirements should be reviewed immediately with your Insurance Agent to comply. Please provide a Certificate of Insurance with your completed application by, \_\_\_\_\_ 20\_\_ to the **City Clerk's Office 136 N. Monroe Street, Waterloo, WI. 53594.** Insurance coverage shall be from companies and in amounts acceptable to the City of Waterloo. Failure to provide said acceptable insurance coverage in a timely manner is grounds for non-issuance or revocation of the permit.

**PERMITTED USE OF PUBLIC PROPERTY:**

Whereas the Special or Entertainment Event Sponsor agrees to use the public property at the Four Corners in Waterloo, Wisconsin, known as, for staging of, the City of Waterloo does hereby agree to permit for use, at no cost, these premises for the date(s) of Oct. 8th through Oct 9th 20 21. Sponsor does hereby agree to conduct only that business/activity which is described in the Special Event Permit Application, and agrees to all municipal requirements. Sponsor further agrees that within thirty (30) days of the conclusion of the event it will, at its own expense, provide for the repair, replacement or maintenance of any damaged, lost or stolen portions of the subject property including, but not limited to landscaping, street or buildings and/or pavement.

**LIABILITY WAIVER:**

The event sponsor agrees for itself and/or its employees, agents, or volunteers associated or to be associated with the activity for which the permit is being sought, to waive and relinquish all claims that may result in any manner against the City of Waterloo, its agents, public officers, officials or employees and authorized volunteers from said sponsored event or activity, except for acts caused by the willful and wanton misconduct by employees of the City of Waterloo acting within the scope of their employment.

**AUTHORIZED SIGNATURES:**

I hereby attest that I am authorized to bind the sponsor and/or its employees, agents, or volunteers associated or to be associated with the activity for which the permit is being sought, to the terms of this agreement. I have read and understand all regulations and requirements outlined herein. I/we do hereby agree to abide by all rules and regulations outlined herein. I/we hereby agree to meet all requirements for documentation, certification, licensing, financial responsibility and all other aspects of staging a Special Event in the City of Waterloo, as outlined herein. I/we understand that our lack of meeting all requirements outlined herein may result in the denial or cancellation of the proposed Special or Entertainment Event. **Permit applied for and all terms and stipulations agreed to by:**

Lawrence M. Bredehorn

Name (please print)

Lawrence M. Bredehorn

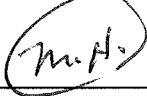
Signature

9-21-21

Date

\_\_\_\_\_  
Signatory Title (if applicable)

THIS APPLICATION, WITH A DETAILED SITE PLAN ATTACHED, AND ANY OTHER APPLICABLE DOCUMENTS AS OUTLINED HEREIN, MUST BE REMITTED TO THE CLERK'S OFFICE NO LATER THAN NINETY DAYS (90) PRIOR TO THE OPENING DAY OF THE EVENT. Application received late or incomplete may be denied. Direct mail to the **City Clerk, City of Waterloo, 136 N. Monroe Street, Waterloo, WI. 53594**. A copy of the application will then be forwarded to the appropriate committees and or Departments for consideration of approval, denial, and scheduling.


Date application received: 10/29/2021 Received by: 

Clerk's Office to complete the section below:

Cc:

Police Department  
 Fire Department  
 Public Works  
 Waterloo Utilities

Council Approval \_\_\_\_\_ Date \_\_\_\_\_  
 Certificate of Insurance

*Not Provided with Submitted*  


**Fee for Profit Events = \$50.00 per event.**

**Fee is WAIVED for events held or sponsored by educational, charitable, nonprofit, or religious organizations when the proceeds are devoted to the purposes of such organization.**

Fee Paid: \_\_\_\_\_ Date Paid: \_\_\_\_\_

Received by: \_\_\_\_\_

## Attachment 1

### CITY OF WATERLOO INSURANCE REQUIREMENTS FOR SPECIAL EVENTS

1. The City of Waterloo requires submission of a Certificate of Insurance along with the Special or Entertainment Events Application prior to review by the City's Government Operations Committee.
2. The Certificate of Insurance must include the following **minimum** limits of insurance coverage required for special events on City property:  
**\$300,000 Injury or death of one person; \$1,000,000 for any one accident; \$50,000 for Property Damage.**
3. The City of Waterloo must be named on the Certificate of Insurance as **primary, non-contributory additional insured** under the general liability policy for the event.
4. The Certificate of Insurance must include the name of the special event, and the date, time and location of the event.
5. The City of Waterloo reserves the right to request a copy of the actual policy represented by the Certificate of Insurance.
- 6. No event will be allowed to proceed without receipt by the City of a valid Certificate of Insurance in full compliance with the above listed requirements.**

Any questions regarding these insurance requirements should be directed to the City Clerk's Office at (920) 478-3025

**SPECIAL EVENT or ENTERTAINMENT WORKSHEET**

NAME OF EVENT: Fill the Helmet

DATE (S) OF EVENT: Oct. 8th & 9th HOURS: 8th: 6:00 p.m - 9:00 p.m 9th: 9:00 a.m - 4:00 p.m

LOCATION/PROPERTY: 4 corners in Waterloo

**SAFETY PROCEDURES:**

1) Will you be providing private on-site security? YES  NO

If yes, list security company name. N/A

Where will security be needed? N/A

What times will security be needed? N/A

Will WPD officers be required? YES  NO

Municipal estimation of cost: \$0 WPD Personnel @ \$ N/A /hour = \$ N/A

2) What are your plans for medical assistance? N/A

Municipal estimation of cost: N/A WFD equipment/personnel @ N/A \$ hours = \$ N/A

3) Will there be fireworks at your event? YES  NO

Date of fireworks N/A Time of Fireworks N/A

Name/Address of company supplying fireworks N/A

Fire Marshall must be contacted for approval and consultation.

**SET UP / CLEAN UP PROCEDURES:**

1) Name of person in charge of set up: Larry Bredehorn phone # (608) 444-0637

2) What time will set up begin: 2pm on the 8th & 9am on the 9th

3) Name of clean up contact person: Larry Bredehorn Cell Phone# (608) 444-0637

4) Estimated time for clean up after event: 30 min

**FEES AND PROCEEDS:**

1) Will admission be charged for this event? YES  NO

If yes, how much: Adult — Seniors — Students —

Children 5 & under — Families —

2) If a participant fee is charged, please indicate the amount: Booth: N/A

Concessionaire: N/A

3) Will alcoholic beverage(s) be sold? YES  NO   
If yes, what beverage and at what cost? N/A

4) What does the Sponsor intend to do with any revenue over and above the expenditures? Put towards Waterloo Community Spooktacular on Oct. 30th

(If this is a first year event, please provide a budget. If it is a repeat event, provide last year's financials.)

**ENTERTAINMENT AND PROMOTIONS:**

2) List names of performers and entertainment groups:  
N/A

2) Describe other entertainment / activities planned for your event: N/A

3) How will your event be promoted? Television Radio Newspapers Posters Flyers  
other No promotions

**PUBLIC PROPERTIES PROCEDURES:**

If you are requesting city services, please complete the following area:

1) Will you need barricades? YES  NO   
Purpose of barricades: To warn oncoming traffic early  
Location of placement: 100 yds before 3 of the stop signs Amount needed 3  
Date barricades needed 10/8 + 10/9 Time of placement 2:00 pm on 10/8  
9:00 am on 10/9  
Name of company providing service if other than City N/A

2) Will you require electrical service(s) YES  NO   
Entertainment: number of amps N/A = \_\_\_\_\_ lines @ \$20 Cost\$ \_\_\_\_\_  
Equipment being used: None  
Location N/A Entainer name N/A  
Entertainment: number of amps N/A = \_\_\_\_\_ lines @ \$20 Cost\$ \_\_\_\_\_  
Equipment being used: N/A  
Location: N/A Entainer name N/A

Concessions: \_\_\_\_\_ amps= \_\_\_\_\_ lines @ \$20 Cost \$ \_\_\_\_\_

Equipment being used: \_\_\_\_\_

Location: \_\_\_\_\_

Concessions: \_\_\_\_\_ amps= \_\_\_\_\_ lines @ \$20 Cost \$ \_\_\_\_\_

Equipment being used: \_\_\_\_\_

Location: \_\_\_\_\_

Name of company providing service if other than City: \_\_\_\_\_

3) Will you need fencing installed? YES  NO

Purpose of fencing: \_\_\_\_\_

Location: \_\_\_\_\_ Amount: \_\_\_\_\_

Date needed \_\_\_\_\_ Time needed \_\_\_\_\_

Estimated costs: \_\_\_\_\_ locations @ \$100. = \$ \_\_\_\_\_ Total costs

4) Will parking considerations be needed YES  NO

Type(s) \_\_\_\_\_

Location: \_\_\_\_\_ Amount \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

5) Will picnic tables be needed? YES  NO

Location \_\_\_\_\_ Amount \_\_\_\_\_

Date needed: \_\_\_\_\_ Time needed \_\_\_\_\_

Estimated cost(s) \_\_\_\_\_ Picnic tables @ \$5.00 per table = \$ \_\_\_\_\_

6) Is a street sweeper needed? YES  NO

Location \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Estimated cost(s) \_\_\_\_\_ hours @ \_\_\_\_\_ = \$ \_\_\_\_\_ total cost

Name of company providing service, if not City: \_\_\_\_\_

7) Will you need additional trash bins? YES  NO

If yes how many requested? Cardboard trash bins \_\_\_\_\_ Barrels \_\_\_\_\_

Where do you want them placed? \_\_\_\_\_

Name of disposal company if other than the City: \_\_\_\_\_

Where will dumpster be place: \_\_\_\_\_

8) Will water connection be needed?

YES

NO

Location \_\_\_\_\_ Amount \_\_\_\_\_

Date \_\_\_\_\_ Time \_\_\_\_\_

Estimated costs: \_\_\_\_\_ connection(s) @ \$20.00 = \$ \_\_\_\_\_ Total water costs





136 NORTH MONROE STREET, WATERLOO, WISCONSIN 53594-1198  
Phone (920) 478-3025  
Fax (920) 478-2021  
cityhall@waterloowis.com

### APPLICATION FOR SPECIAL EVENT or ENTERTAINMENT LICENSE

Any Special Event or Entertainment Event sponsor requesting municipal approvals, services, assistance, and/or other support from the City of Waterloo for a special or entertainment event on public or private property must provide the following information.

Submittal of application does not constitute approval. All applications must be reviewed.

NAME OF SPONSOR (Applicant): WYSO + WBA

STATUS: (circle one) unincorporated incorporated individual other non profit

CONTACT NAME: Samantha Hensler

PHONE NUMBER: 920 342 0840 / — / —  
DAYTIME EVENING FAX

EMAIL ADDRESS: Samantha@aimadison.com

NAME OF EVENT: Waterloo Community Spooktacular

TYPE OF EVENT: (circle one) Festival Parade <sup>Possible</sup> Caravan Rally March  
Race Tag Day Other

PURPOSE OF EVENT: Community event

DATE OF EVENT: 10/30/21

EVENT HOURS: 9am - 4pm SET UP HOURS 8am BREAKDOWN 4pm

DESCRIPTION OF EVENT: Vendors, hay rides, trick or treat, music + beer +

SITE/ADDRESS FOR EVENT (list if multiple locations) Down town Waterloo +  
Veterans Park

PROJECTED ATTENDANCE: 200+ PAST ATTENDANCE: none

NUMBER OF VOLUNTEERS/PERSONNEL FOR EVENT: 20

RAIN POLICY: Indoor events only resectedle trick or treat

DATE APPLICATION MADE 9/20/21

Pursuant to Section 12.06 Waterloo Municipal Code  
Application for Special Event or Entertainment License

Form created: 03/11/2004

**HOLD HARMLESS CLAUSE:**

The special event or entertainment sponsor hereby agrees to indemnify and hold harmless the City of Waterloo, Wisconsin, its agents, public officials, officers, employees and authorized volunteers, from and against any and all legal actions, claims, damages, losses, expenses arising out of the permitted event/activity or any activity associated with the conduct of the sponsor's operation of the event, including but not limited to, claims for personal or bodily injury, disease or death, or injury to or destruction of property, excluding claims caused by the willful commission or omission by employees of the City of Waterloo acting within the scope of their employment.

Further, the event sponsor agrees to indemnify the City of Waterloo and any of its agents, public officers, officials or employees and authorized volunteers for any attorneys fees and court costs incurred or to be incurred in defending any actions brought against them as a result of the sponsor's use of public property or operation of the event as set forth in the application for special permit.

**INSURANCE REQUIREMENTS:**

Proof of insurance is required of all Special or Entertainment Event Sponsors before the event. The attached list of insurance requirements should be reviewed immediately with your Insurance Agent to comply. Please provide a Certificate of Insurance with your completed application by, \_\_\_\_\_ 20\_\_ to the **City Clerk's Office 136 N. Monroe Street, Waterloo, WI. 53594.** Insurance coverage shall be from companies and in amounts acceptable to the City of Waterloo. Failure to provide said acceptable insurance coverage in a timely manner is grounds for non-issuance or revocation of the permit.

**PERMITTED USE OF PUBLIC PROPERTY:**

Whereas the Special or Entertainment Event Sponsor agrees to use the public property at \_\_\_\_\_ in Waterloo, Wisconsin, known as, for staging of, the City of Waterloo does hereby agree to permit for use, at no cost, these premises for the date(s) of \_\_\_\_\_ through \_\_\_\_\_ 20\_\_\_. Sponsor does hereby agree to conduct only that business/activity which is described in the Special Event Permit Application, and agrees to all municipal requirements. Sponsor further agrees that within thirty (30) days of the conclusion of the event it will, at its own expense, provide for the repair, replacement or maintenance of any damaged, lost or stolen portions of the subject property including, but not limited to landscaping, street or buildings and/or pavement.

**LIABILITY WAIVER:**

The event sponsor agrees for itself and/or its employees, agents, or volunteers associated or to be associated with the activity for which the permit is being sought, to waive and relinquish all claims that may result in any manner against the City of Waterloo, its agents, public officers, officials or employees and authorized volunteers from said sponsored event or activity, except for acts caused by the willful and wanton misconduct by employees of the City of Waterloo acting within the scope of their employment.

**AUTHORIZED SIGNATURES:**

I hereby attest that I am authorized to bind the sponsor and/or its employees, agents, or volunteers associated or to be associated with the activity for which the permit is being sought, to the terms of this agreement. I have read and understand all regulations and requirements outlined herein. I/we do hereby agree to abide by all rules and regulations outlined herein. I/we hereby agree to meet all requirements for documentation, certification, licensing, financial responsibility and all other aspects of staging a Special Event in the City of Waterloo, as outlined herein. I/we understand that our lack of meeting all requirements outlined herein may result in the denial or cancellation of the proposed Special or Entertainment Event. **Permit applied for and all terms and stipulations agreed to by:**

Samantha Hensler  
Name (please print)

[Signature]  
Signature

\_\_\_\_\_  
Signatory Title (if applicable)

9/20/21  
Date

THIS APPLICATION, WITH A DETAILED SITE PLAN ATTACHED, AND ANY OTHER APPLICABLE DOCUMENTS AS OUTLINED HEREIN, MUST BE REMITTED TO THE CLERK'S OFFICE NO LATER THAN NINETY DAYS (90) PRIOR TO THE OPENING DAY OF THE EVENT. Application received late or incomplete may be denied. Direct mail to the **City Clerk, City of Waterloo, 136 N. Monroe Street, Waterloo, WI. 53594.** A copy of the application will then be forwarded to the appropriate committees and or Departments for consideration of approval, denial, and scheduling.

Date application received: 9/24 Received by: M-A

Clerk's Office to complete the section below:

Cc:

Police Department  
 Fire Department  
 Public Works  
 Waterloo Utilities

} 9/24

Council Approval \_\_\_\_\_  
Date

Certificate of Insurance *Not Provided with Submitted*

(M-A)

**Fee for Profit Events = \$50.00 per event.**

**Fee is WAIVED for events held or sponsored by educational, charitable, nonprofit, or religious organizations when the proceeds are devoted to the purposes of such organization.**

Fee Paid: \_\_\_\_\_ Date Paid: \_\_\_\_\_

Received by: \_\_\_\_\_

## Attachment 1

### CITY OF WATERLOO INSURANCE REQUIREMENTS FOR SPECIAL EVENTS

1. The City of Waterloo requires submission of a Certificate of Insurance along with the Special or Entertainment Events Application prior to review by the City's Government Operations Committee.
2. The Certificate of Insurance must include the following **minimum** limits of insurance coverage required for special events on City property:  
**\$300,000 Injury or death of one person; \$1,000,000 for any one accident; \$50,000 for Property Damage.**
3. The City of Waterloo must be named on the Certificate of Insurance as **primary, non-contributory additional insured** under the general liability policy for the event.
4. The Certificate of Insurance must include the name of the special event, and the date, time and location of the event.
5. The City of Waterloo reserves the right to request a copy of the actual policy represented by the Certificate of Insurance.
6. **No event will be allowed to proceed without receipt by the City of a valid Certificate of Insurance in full compliance with the above listed requirements.**

Any questions regarding these insurance requirements should be directed to the City Clerk's Office at (920) 478-3025

**SPECIAL EVENT or ENTERTAINMENT WORKSHEET**

NAME OF EVENT: Waterloo Community Spook-tacular  
DATE (S) OF EVENT: 10/30/21 HOURS: 9am - 4pm  
LOCATION/PROPERTY: Downtown Waterloo

**SAFETY PROCEDURES:**

1) Will you be providing private on-site security? YES  NO   
If yes, list security company name. —

Where will security be needed? —

What times will security be needed? —

Will WPD officers be required? YES  NO

Municipal estimation of cost: 0 WPD Personnel @ \$ 0 /hour = \$ 0

2) What are your plans for medical assistance? Call 911

Municipal estimation of cost: 0 WFD equipment/personnel @ 0 \$ hours = \$ 0

3) Will there be fireworks at your event? YES  NO

Date of fireworks — Time of Fireworks —

Name/Address of company supplying fireworks —

Fire Marshall must be contacted for approval and consultation.

**SET UP / CLEAN UP PROCEDURES:**

1) Name of person in charge of set up: Tom Henster phone # 9203906534

2) What time will set up begin: 8am

3) Name of clean up contact person: Tom Henster Cell Phone# 9203906534

4) Estimated time for clean up after event: 30 min

**FEES AND PROCEEDS:**

1) Will admission be charged for this event? YES  NO   
If yes, how much: Adult — Seniors — Students —

Children 5 & under — Families —

2) If a participant fee is charged, please indicate the amount: Booth: —

Concessionaire: —

3) Will alcoholic beverage(s) be sold?

YES

NO

If yes, what beverage and at what cost?

Beer 5\$ a cup

4) What does the Sponsor intend to do with any revenue over and above the expenditures?

WBA + YSO - use on future events

(If this is a first year event, please provide a budget. If it is a repeat event, provide last year's financials.)

**ENTERTAINMENT AND PROMOTIONS:**

2) List names of performers and entertainment groups:

DBD

2) Describe other entertainment / activities planned for your event:

3) How will your event be promoted? Television Radio Newspapers Posters Flyers

other Social media + Paper

**PUBLIC PROPERTIES PROCEDURES:**

If you are requesting city services, please complete the following area:

1) Will you need barricades?

YES

NO

Purpose of barricades:

Block off parking Downtown

*(like w+k Day)*

Location of placement:

40 parking spots

Amount needed

40 spots

Date barricades needed

10/29/21

Time of placement

night before

Name of company providing service if other than City

2) Will you require electrical service(s)

YES

NO

Entertainment: number of amps TBD

=

lines @ \$20 Cost\$

Equipment being used:

Location Veterans Park

Entertainer name

TBD

Entertainment: number of amps

=

lines @ \$20 Cost \$

Equipment being used:

Location:

Entertainer name

Concessions: \_\_\_\_\_ amps= \_\_\_\_\_ lines @ \$20 Cost \$ \_\_\_\_\_

Equipment being used: \_\_\_\_\_

Location: \_\_\_\_\_

Concessions: \_\_\_\_\_ amps= \_\_\_\_\_ lines @ \$20 Cost \$ \_\_\_\_\_

Equipment being used: \_\_\_\_\_

Location: \_\_\_\_\_

Name of company providing service if other than City: \_\_\_\_\_

3) Will you need fencing installed? YES  NO  (we will place it)

Purpose of fencing: Beer Area

Location: Veterans Park Amount: -

Date needed - Time needed -

Estimated costs: - locations @ \$100. = \$ - Total costs

4) Will parking considerations be needed YES  NO

Type(s) Block off 40+ Downtown Parking Streets

Location: for vendors + Trunker Treat Amount 40+ (like w+K Day)

Date: 10/30/21 Time: Night Before

5) Will picnic tables be needed? YES  NO

Location Veterans Park Amount 3

Date needed: 10/30/21 Time needed 9am

Estimated cost(s) 3 Picnic tables @ \$5.00 per table = \$ 15

6) Is a street sweeper needed? YES  NO

Location \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Estimated cost(s) \_\_\_\_\_ hours @ \_\_\_\_\_ = \$ \_\_\_\_\_ total cost

Name of company providing service, if not City: \_\_\_\_\_

7) Will you need additional trash bins? YES  NO

If yes how many requested? Cardboard trash bins X Barrels 5

Where do you want them placed? Veterans Park

Name of disposal company if other than the City: Steve Parkers Dumpster

Where will dumpster be place: Dumpster is located behind Eggert Law Building

Waterloo, WI

8) Will water connection be needed?

YES

NO

Location \_\_\_\_\_ Amount \_\_\_\_\_

Date \_\_\_\_\_ Time \_\_\_\_\_

Estimated costs: \_\_\_\_\_ connection(s) @ \$20.00 = \$ \_\_\_\_\_ Total water costs

Note: Hay Rides from turn Around to  
Cafe.





136 North Monroe Street  
Waterloo, WI 53594-1198  
Phone: (920) 478-3025  
Fax: (920) 478-2021  
[www.waterloowi.us](http://www.waterloowi.us)

---

**RESOLUTION #2021-41**  
**Requesting Exemption from County Library Tax**

WHEREAS the Jefferson County Board has established a county library service and levies a county library tax as authorized under Section 43.57 (3) of the Wisconsin Statutes, and

WHEREAS Section 43.64 (2) (b) of the Wisconsin Statutes provides that a village or city is exempt from the county library tax if it levies a tax for public library service and appropriates and expends for a library fund as defined by s.43.52 (1) during the year for which the county tax levy is made a sum at least equal to the county library tax rate in the prior year multiplied by the equalized valuation of the property in the city or village for the current year, and

WHEREAS the City of Waterloo will, in 2022, appropriate and expend an amount in excess of that calculated above,

NOW THEREFORE BE IT RESOLVED that the City of Waterloo hereby requests of the Jefferson County Board of Supervisors that the City of Waterloo be exempted from the payment of any tax for the support of the County Library Service as provided in Section 43.64 (2).

BE IT FURTHER RESOLVED that copies of this resolution be forwarded by the City Clerk/Treasurer to the following parties:

ADMINISTRATOR  
Jefferson County Library Council  
Dwight Foster Public Library  
209 Merchants Avenue  
Fort Atkinson, WI 53538

COUNTY CLERK  
320 S. Main Street, Room 109  
Jefferson, WI 53549

Estimated Municipal 2022 Library Appropriation \$210,500.

Date Passed: \_\_\_\_\_

Vote: \_\_\_\_\_

City of Waterloo

Signed: \_\_\_\_\_

Jenifer Quimby  
Mayor

Attest:

\_\_\_\_\_  
Mo Hansen  
City Clerk/Treasurer

SPONSOR(S) – Library Director

FISCAL EFFECT – The effect of not passing? ANS. County government would tax City of Waterloo property taxpayers more than it would with the exemption in place.

**Jefferson County  
Library Exemption Minimum**

Prior year rate for Library Levy = (2019 equalized value, 2020 budget)	0.000297387		
	<b>2021 EQUALIZED VALUE</b>		<b>(2022 Budget Year)  MINIMUM TO EXEMPT 2022</b>
Village of Cambridge**	6,949,800		\$ 2,067
Village of Johnson Creek	293,569,000		\$ 87,304
Village of Palmyra	137,549,600		\$ 40,906
City of Fort Atkinson	1,042,571,600		\$ 310,048
City of Jefferson	624,276,000		\$ 185,652
City of Lake Mills	660,203,500		\$ 196,336
City of Waterloo	256,338,000		\$ 76,232
City of Watertown **	1,039,132,500		\$ 309,025
City of Whitewater **	68,084,800		\$ 20,248
	<u>4,128,674,800</u>		

\*\* These municipalities have residents in multiple Counties, therefore there are additional aggregate full values that need to be added to their municipal values to determine their needed appropriations. Equalized values are TID out.