

September 12, 2023

AGENDA

YANKTON COUNTY PLANNING COMMISSION

- Cheri Loest
- Cathy Weiss
- Don Kettering

- Dennis Michael
- Chris Barkl
- Dan Clark

- Lauren Nelson

7:00 P.M.

- Call Meeting to Order
- Roll Call
- Approve Minutes from previous meetings
- Items to be added to Agenda
- Approval of Agenda
- Conflict of Interest Declarations

7:05 P.M.

Yankton Land and Cattle – Rezone

Applicant is requesting to rezone a parcel in a Rural Transitional District (RT) to Commercial District (C) per Article 18 Section 1809 and Article 20 Section 2003. Said property is legally described as Lot 4 in the NE1/4 of the SE1/4 of Section 24, Township 94 North, Range 56 West of the 5th Principal Meridian, Yankton County, South Dakota. Containing 130,375 SQ.FT. (2.99 Acres) More or less (**Utica North**)

7:10 P.M.

American Tower Corp. – Conditional Use Permit

Applicant is requesting a Conditional Use Permit to co-locate a new wireless carrier on an existing tower in an Agricultural District per Article 25 Section 2503. Said property is legally described as the West half (W1/2) of the Southwest Quarter (SW1/4) excepting Parcel A and the North 150 feet of the South 776.5 feet of the West 370.5 feet and Tract 2 Lucas Addition in the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) AND excepting Tract one (1) Lucas Addition Lot Four (4) in the Southwest Quarter (SW1/4) of the Southwest Quarter (1/4), All in Section Thirty-one (31), Township Ninety-six (96) North, Range Fifty-five (55) west of the 5th P.M., Yankton County, South Dakota. E911 address is 29654 US HWY 81, Irene, SD (**Mayfield**)

7:15 P.M.

Plats

Yankton Land and Cattle - Plat of Lot 4 in the NE1/4 of the SE1/4 of Section 24, Township 94 North, Range 56 West of the 5th Principal Meridian, Yankton County, South Dakota. Containing 130,375 SQ.FT. (2.99 Acres) More or less (**Utica North**)

Staudenmaier – Replat of Lot 38, block 4, Sunrise Addition in the SW1/4 of the SW1/4 of Section 10, T93N, R55 W of the 5th P.M., Yankton County, South Dakota (**Mission Hill South**)

James Cwach Revocable Trust - Plat of Tract 1, Brandon Cwach’s Addition, in the NW1/4 of the NW1/4 of Section 25, T94N, R56W of the 5th P.M., Yankton County, South Dakota (**Utica North**)

Jorgensen - Plat of Tyler Jorgensen Addition, in the NE1/4 of the SE1/4 of Section 35, T95N, R56W of the 5th P.M., Yankton County, South Dakota (**Central**)

7:20 P.M.

Article 29 discussion

7:25 P.M

Public Comment

Yankton County Planning Commission
Yankton County Board of Adjustment

Applicant **American Towers Corp. – Conditional Use Permit**

District type: AG R1-Low R2-Moderate R3-High C-Comm.

LC – Lakeside Commercial RT-Rural Transitional

CUP needed:

Section 507 Section 607 Section 707 Section 807

Section 1805 Section 1905 Section 2503

NOTE:

Conditional Use Permit

Applicant is requesting a Conditional Use Permit to co-locate a new wireless carrier on an existing tower in an Agricultural District per Article 25 Section 2503. Said property is legally described as the West half (W1/2) of the Southwest Quarter (SW1/4) excepting Parcel A and the North 150 feet of the South 776.5 feet of the West 370.5 feet and Tract 2 Lucas Addition in the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) AND excepting Tract one (1) Lucas Addition Lot Four (4) in the Southwest Quarter (SW1/4) of the Southwest Quarter (1/4), All in Section Thirty-one (31), Township Ninety-six (96) North, Range Fifty-five (55) west of the 5th P.M., Yankton County, South Dakota. E911 address is 29654 US HWY 81, Irene, SD

PC: Article 18 Section 1805

BOA: Article 19 Section 1905

Planning Commission date:
9/12/2023

Board of Adjustment date:
10/3/2023

Time:
7:10

P.M.

Time:

6:35

P.M.

Yankton County

 Variance X Conditional Use Rezoning

Owner: American Tower Corporation

Owners Address: 1450 American Lane

Owners Phone: 3125235015

Applicants Name, if different from

Owner: Jim Moser

Applicants

Address: 846 Edward St. Wheeling IL 60090

Job Address: 29654 US 81

Legal: W2 SW4 EXC PARCEL A and Tract 1

Section, Township, Range: 31-96-55

Zoning Classification: AG

Affected Zoning Ordinance: 25032503

Reason for Request: collocation of a new wireless carrier on an existing tower.

List Specific Hardships: _____

SCHEDULED FOR PLANNING COMMISSION ACTION (DATE): 09/12/2023 7:10 PM CDT

SCHEDULED FOR BOARD OF ADJUSTMENT ACTION (DATE): _____

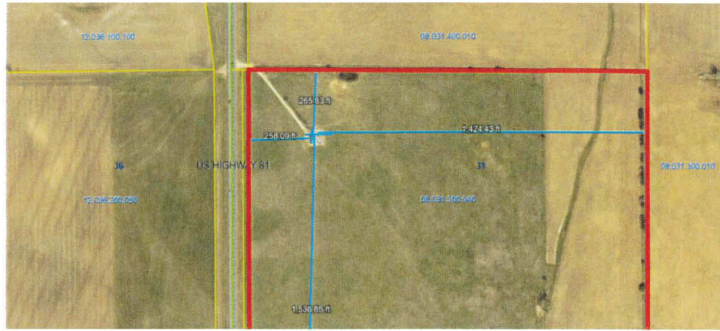
Application Fee: \$300.00 Check #: 234787212 Receipt #: _____



Signature: Jim Moser

Date: 08/16/2023

Site Map

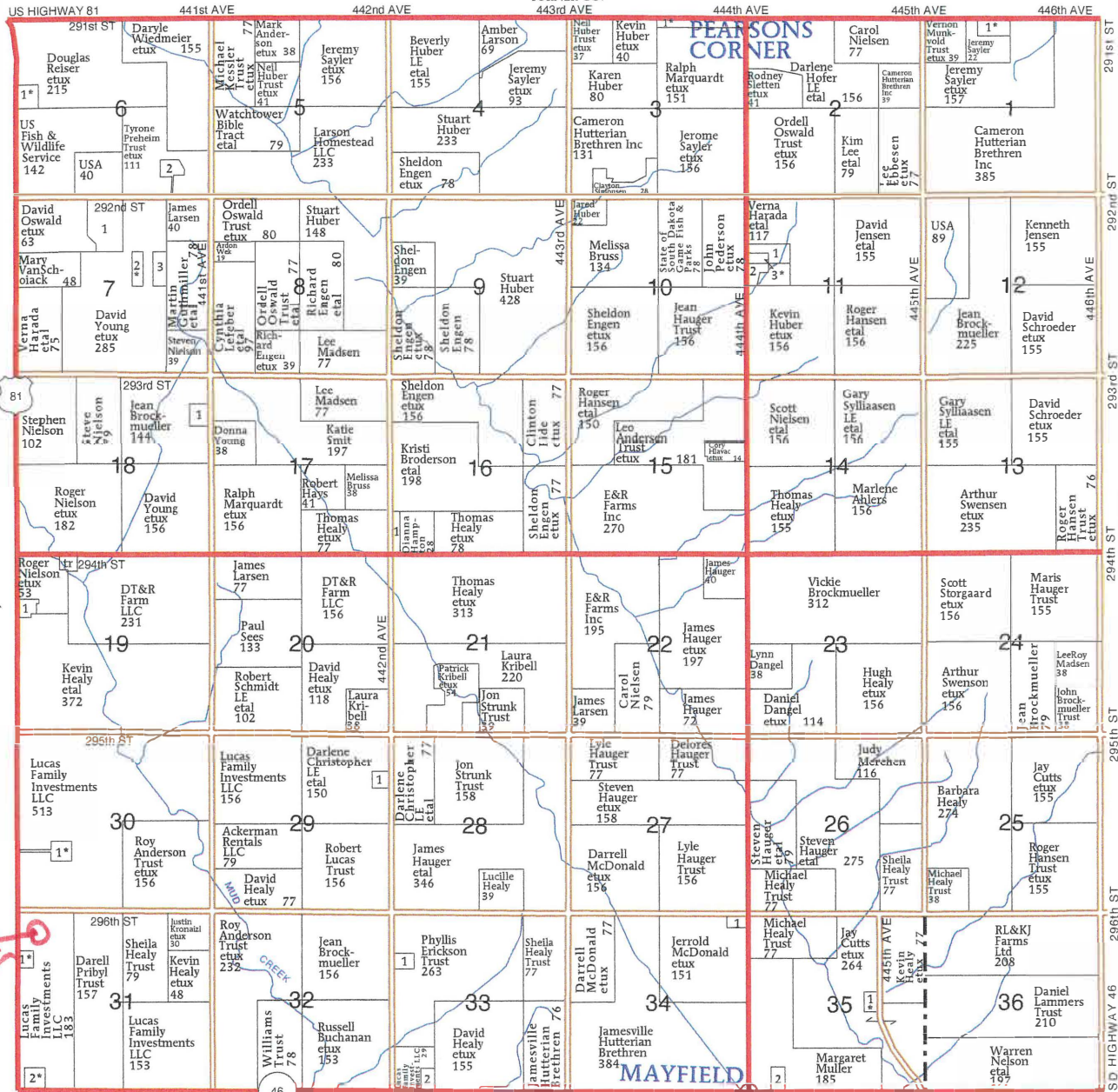


Parcel Number: 08.031.300.040

Site Description:

(Landowners)

TURNER CO.



LOCATION ←

MAYFIELD TOWNSHIP

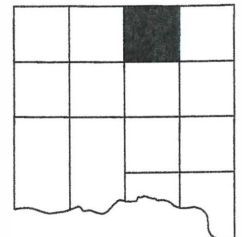
- SECTION 1**
1. Jensen, Corey etal 16
- SECTION 3**
1. Skjonsberg Sr, Ronald etux 6
- SECTION 6**
1. Kopejtko, Tracy etal 7
2. Massey, Larry 7

- SECTION 7**
1. State of South Dakota Game Fish & Parks 17
2. Young, David etal 9
3. Larsen, James 8
- SECTION 11**
1. Kerns, Connie 14
2. Sorensen, Ethel 8

3. Kerns-Grams, Connie etal 17
- SECTION 16**
1. Highland, Corey 11
- SECTION 18**
1. Rye Trust 12
- SECTION 19**
1. Our Redeemer Lutheran Church 9

- SECTION 29**
1. Jones, Judy 7
- SECTION 30**
1. VanBuren Sr, Lloyd etux 8
- SECTION 31**
1. Lucas, Benjamin etux 6
2. Kramer, Chris etux 9

- SECTION 33**
1. Brockmueller, Jean 11
2. Jensen, Donald 7
- SECTION 34**
1. St Columbia Church Mayfield 5
- SECTION 35**
1. Nelson, Rory etal 6
2. Nelson, Timothy 6



FINDINGS OF FACT – CONDITIONAL USE PERMIT

American Tower Corporation– CUP-2023-98

Are the requirements of Section 1723 met? (signed by owner unless there is a binding purchase agreement then signed by applicant, Variance accompanied by building permit (if applicable), site plan included with building permit,	Yes
Are the requirements of Section 1729 met? (all fees paid at time of application)	Yes
Section 1805:	
1. Did you specifically cite, in the application, the section of the Ordinance under which the conditional use is sought and state the grounds on which it is requested	Applicant is requesting a Conditional Use Permit to co-locate a new wireless carrier on an existing tower in an Agricultural District per Article 25 Section 2503
2. Was notice of public hearing given per Section 1803 (3-5)?	Mailed – Published –
3. Attend the public hearing	
4. Planning Commission: Make a recommendation to include: a. Granting of conditional use; b. Granting with conditions; or c. Denial of conditional use	
5. Planning Commission must make written findings certifying compliance with specific rules including:	
a. Ingress and Egress to proposed structures thereon with particular reference to automotive and pedestrian safety and convenience, traffic flow and control, and access in case of fire or catastrophe:	
b. Off right-of-way parking and loading areas where required; with particular attention to the items in (A) above and the economic, noise, glare or odor effects of the conditional use on adjoining properties and properties generally in the district;	
c. Refuse and service areas, with particular reference to the items in (A) and (B) above;	
d. Utilities, with reference to locations, availability, and compatibility;	
e. Screening and buffering with reference to type, dimensions, and character;	
f. Signs, if any, and proposed exterior lighting with reference to glare, traffic safety, economic effect;	
g. Required yards and other open spaces; and	
h. General compatibility with adjacent properties and other property in the district and that the granting of the conditional	

use will not adversely affect the public interest.

Variance, Conditional Use and Rezoning Application CUP-2023-98
 Applicant Jim Moser
 Fees Paid \$300.00
 Created August 16, 2023

Number CUP-2023-98
 08.031.300.040 | American Tower Corporation | 29654 US 81, Irene, SD, 57037
 Submitted by Jmoser on 8/16/2023



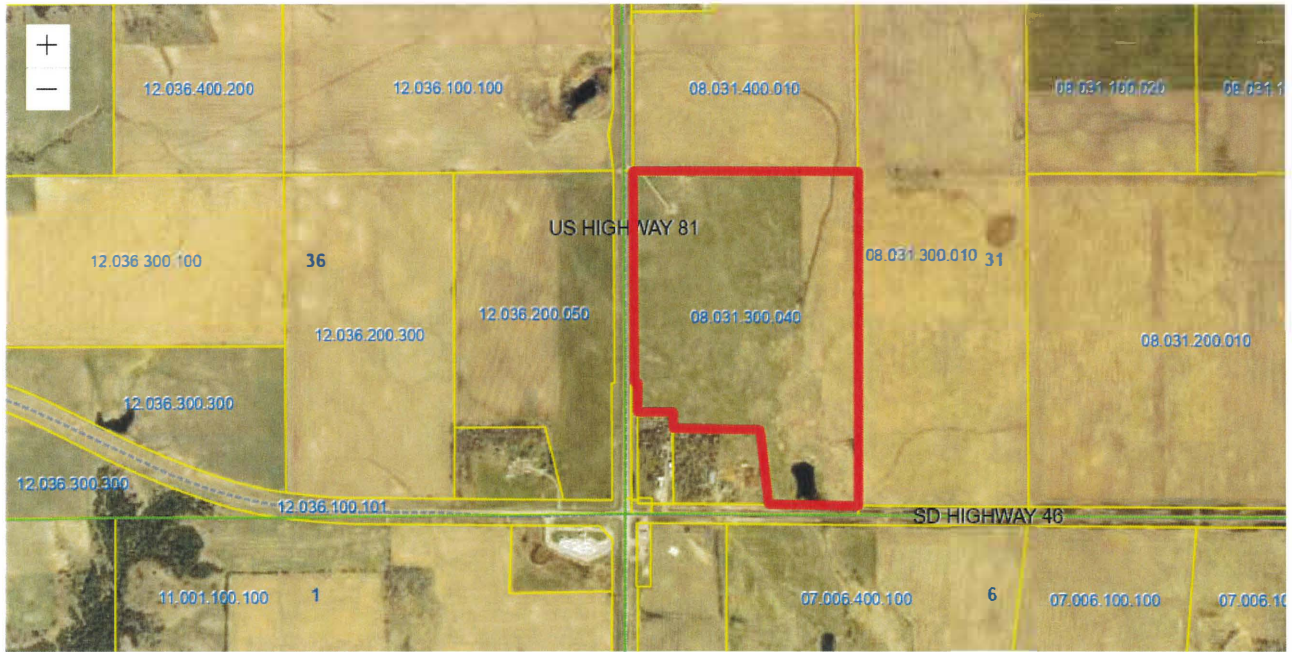
Applicant

Jim Moser

3125235015

jmoser@ph1c.com

Parcel search Completed On 8/16/2023 4:20 PM EST by Anonymous



Maxar

Powered by Esri

ParcelID	Address	City	OwnerName	Acres
08.031.300.040			LUCAS FAMILY INVESTMENTS LLC (D)	89.960

Property Owner Verification of Approval Completed On 8/16/2023 4:26 PM EST by Jmoser

Applicants who are not the property owner must provide consent by the owner for the proposed request. Please download/print the [Verification of Approval](#) document here. Fill out the form and attach below.

Upload signed document here

[DM03898A_415222_14428680_New Build_Final CDs Rev 0_06.20.2023.pdf](#)

Site Plan Completed On 8/16/2023 4:30 PM EST by bconkling

Map - Mark the location of structures and other necessary information.

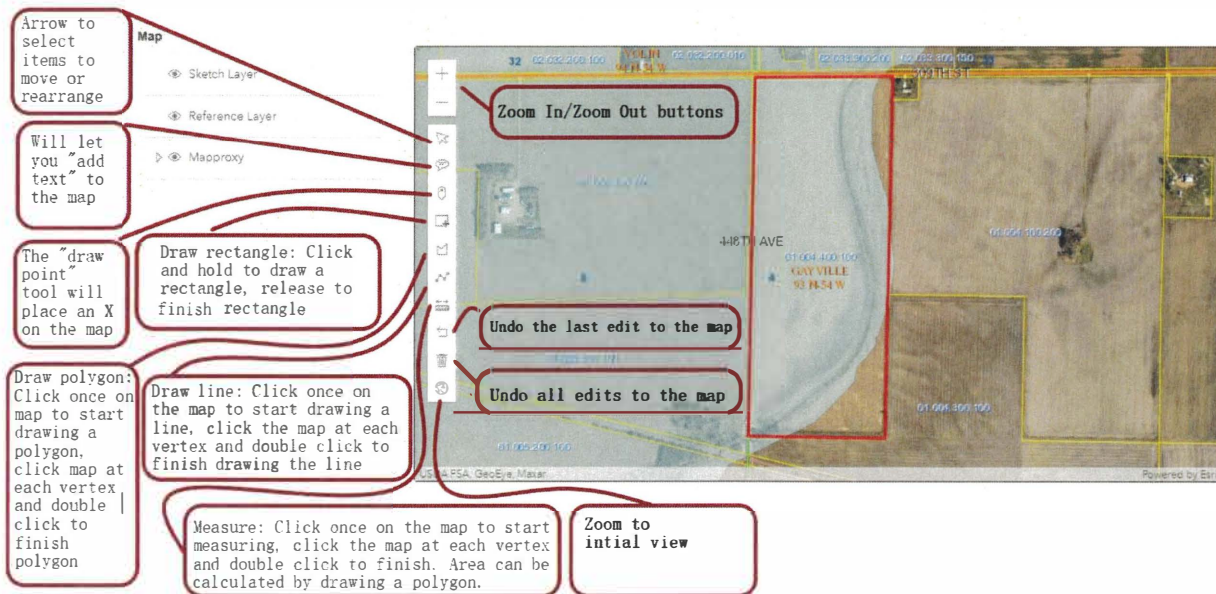
- Sketch Layer
- Reference Layer
- Mapproxy





Describe the location and use of adjacent structures

Upload Site Plan and/or additional plans and documents



Draft Building Permit Completed On 8/16/2023 4:31 PM EST by Jmoser

Upload Draft Building Permit

[DM03898A_415222_14428680_New Build_Final CDs Rev 0_06.20.2023.pdf](#)

Submit Completed On 8/16/2023 4:32 PM EST by Jmoser

A notification sign shall be posted on the property upon which action is pending at least seven (7) days prior to the hearing date. Such signs shall be placed along all the property's road frontage so as to be visible from the road. If a property does not have a road frontage, then such signs shall be placed upon the closest available right-of-way and upon the property. Said signs shall not be less than one hundred and eighty seven (187) square inches in size. It shall be unlawful for any person to remove, mutilate, destroy or change such posted notice prior to such hearings.

Please pick the sign up from the zoning office on or before eight (8) days prior to the meeting.

Applicant Agreement

Please check the box to confirm you have read and agree to the notices above.

Signature



Date

8/16/2023

Application Submitted Successfully Completed On 8/16/2023 4:32 PM EST by Jmoser

Your application has been submitted for review. Thank you.

Please click next at the bottom to continue. Thank you

Submittal Email Completed On 8/16/2023 4:32 PM EST by Jmoser

Request Information Completed On 8/17/2023 9:09 AM EST by bconkling

Type of Request

Conditional Use

Fee

\$300.00

Reason for Request

collocation of a new wireless carrier on an existing tower.

List Specific Hardships

Applicant Information

Are you the owner of the property?

No

Applicant Name

Jim Moser

Applicant Address

846 Edward St. Wheeling IL 60090

Applicant Phone

3125235015

Owner Information

Owner Name

American Tower Corporation

Owner Address

1450 American Lane

Owner Phone Number

3125235015

Property Information

Parcel ID Number

08.031.300.040

Legal Description

W2 SW4 EXC PARCEL A and Tract 1

Site Address

29654 US 81

City

Irene

Zip

57037

Section-Township-Range

31-96-55

Zoning District

AG

Zoning Description

AG

Existing Use of Property

Wireless Communication Tower

Planning Review Completed On 8/17/2023 9:15 AM EST by bconkling

Continue with application

Continue

Describe what the applicant is requesting

Applicant wishes to co-locate a new wireless carrier on an existing tower.

Planning Commission Code Reference

Other Planning Commission Code Reference ⓘ

2503

Board of Adjustment Code Reference

Other Board of Adjustment Code Reference ⓘ

2503

Please confirm the zoning provided by the applicant. If zoning is incorrect, please enter the correct zoning. It is this field that is printed on the final form to avoid applicant/system error. The correct zoning must be entered.

Zoning Classification ⓘ

AG

Wave Fee

Notes ⓘ

Director Email Completed On 8/17/2023 9:15 AM EST by bconkling

Director Approval Email Completed On 8/17/2023 9:15 AM EST by bconkling

Director Review Completed On 8/17/2023 9:19 AM EST by gvetter

Zoning Director Review

Approve

Zoning Email Completed On 8/17/2023 9:19 AM EST by gvetter

Email to Pay Completed On 8/17/2023 9:19 AM EST by gvetter

Payment Completed On 8/18/2023 2:45 PM EST by Jmoser

Fee Summary

Fee	\$300.00
Total Fees	\$300.00
Total Due	\$0.00

Payments Made

Payment Method	Paid On	Confirmation Number	Amount
Online	August 18, 2023 2:40 PM	234787212	\$300.00

[VIEW RECEIPT](#)

Total Paid: \$300.00

Payment Made Email Completed On 8/18/2023 2:45 PM EST by Jmoser

PC App Form Completed On 8/18/2023 2:48 PM EST by bconkling

[PC App Form](#)

Schedule Email Completed On 8/18/2023 2:48 PM EST by bconkling

PC Prep Completed On 8/18/2023 2:54 PM EST by bconkling

Planning Commission Meeting

Planning Commission Meeting Date and Time

September 12th 2023, 7:10 pm CDT

Letters to be mailed 10 days prior to the public meeting:

09/02/2023 7:10 PM

Additional instructions for PC email

Return the affidavit 8 days prior to the public meeting:

09/04/2023 7:10 PM

Place your zoning action sign 7 days prior to the public meeting:

09/05/2023 7:10 PM

Date to send email to applicant

08/28/2023

Upload PC Mailing Labels

[American Towers labels.pdf](#)

Upload PC Affidavit of Mailing

[2 Mailing Affidavit 2640.pdf](#)

Upload PC Notification Letter

[American Towers CUP NOT Letter PC.pdf](#)

Upload PC Newspaper Publication

[Legals 9-12-2023.pdf](#)

Permit Number

CUP-2023-98

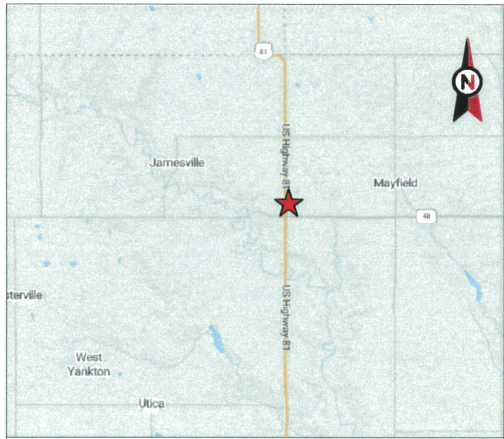
Receipt Number

External Notes

Documents

Internal Notes

Documents



VICINITY MAP



AMERICAN TOWER®


ATC SITE NAME: SD09 NORTH YANKTON SD
 ATC SITE NUMBER: 415222
 CARRIER SITE NAME: DM03898A
 CARRIER SITE NUMBER: DM03898A
 SITE ADDRESS: 29626 U.S. 81
 IRENE, SD 57037-5106



LOCATION MAP

**T-MOBILE COVERAGE STRATEGY COLOCATION PLAN
 6790S_SR_T CONFIGURATION**

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX					
<p>ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <p>1. INTERNATIONAL BUILDING CODE (IBC) 2. NATIONAL ELECTRIC CODE (NEC) 3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES</p>	<p><u>SITE ADDRESS:</u> 29626 U.S. 81 IRENE, SD 57037-5106 COUNTY: YANKTON</p> <p><u>GEOGRAPHIC COORDINATES:</u> LATITUDE: 43.088944 LONGITUDE: -97.397556 GROUND ELEVATION: 1326' AMSL</p>	<p>THE PROPOSED PROJECT INCLUDES INSTALLING EQUIPMENT CABINETS ON A PROPOSED CONCRETE PAD INSIDE A 10'-0" X 15'-0" GROUND SPACE WITHIN THE EXISTING COMPOUND, AND INSTALLING NEW EQUIPMENT AND MOUNTS ON THE EXISTING TOWER.</p>	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:	
	<p><u>PROJECT TEAM</u></p> <p><u>TOWER OWNER:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801</p> <p><u>ARCHITECT (COORDINATING PROFESSIONAL):</u> PETER LICHOMSKI, AIA 49030 PONTIAC TRAIL, SUITE 100, WIXOM, MI 48393 PH: (248) 705-9212</p> <p><u>PROPERTY OWNER:</u> 29626 U.S. 81 IRENE, SD 57037-5106</p>	<p><u>APPLICANT:</u> T-MOBILE</p>	<p><u>PROJECT NOTES</u></p> <ol style="list-style-type: none"> THE FACILITY IS UNMANNED. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED. HANDICAP ACCESS IS NOT REQUIRED. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7). 	G-001	TITLE SHEET	0	06/20/2023	RC
	<p><u>UTILITY COMPANIES</u></p> <p>POWER COMPANY: VERIZON WIRELESS WEST PHONE: (800) 264-6620 (WEST)</p> <p>TELEPHONE COMPANY: MIDCO PHONE: 1-800-888-1300</p>	<p><u>PROJECT LOCATION DIRECTIONS</u></p> <p>FROM SIOUX FALLS MTSO TRAVEL EAST TO I-229 TURNING SOUTH ON I-229 9 MILES TO I-29 SOUTHBOUND. PROCEED SOUTH TO BERESTORD EXIT (HIGHWAY 46) GO WEST TO HIGHWAY 81 TURNING NORTH 1/2 MILE TO SITE ON RIGHT SIDE OF ROAD.</p>	<p>G-002</p>	GENERAL NOTES	0	06/20/2023	RC	
			C-101	DETAILED SITE PLAN	0	06/20/2023	RC	
			C-201	TOWER ELEVATION	0	06/20/2023	RC	
			C-401	ANTENNA INFORMATION & SCHEDULE	0	06/20/2023	RC	
			C-501	MOUNT DETAILS	0	06/20/2023	RC	
			C-502	CONSTRUCTION DETAILS	0	06/20/2023	RC	
			C-503	CONSTRUCTION DETAILS	0	06/20/2023	RC	
			C-504	FENCE DETAILS	0	06/20/2023	RC	
			E-101	GROUNDING DETAILS & ELECTRICAL SCHEMATIC	0	06/20/2023	RC	
			E-501	GROUNDING DETAILS	0	06/20/2023	RC	
			E-601	PANEL SCHEDULE	0	06/20/2023	RC	
			R-601	SUPPLEMENTAL				
			R-602	SUPPLEMENTAL				
			R-603	SUPPLEMENTAL				
			R-604	SUPPLEMENTAL				
			R-605	SUPPLEMENTAL				

49030 Pontiac Trail, Suite 100
 Wixom, Michigan 48393
 PHONE: (248) 705-9212

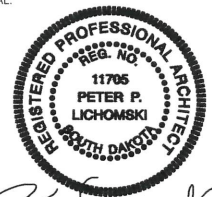

REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	06/16/23
△	FINAL	RC	06/20/23
△			
△			
△			

ATC SITE NUMBER:
415222

ATC SITE NAME:
SD09 NORTH YANKTON SD

T-MOBILE SITE NAME:
DM03898A

SITE ADDRESS:
29626 U.S. 81
IRENE, SD 57037-5106

DATE DRAWN:	06/16/2023
ATC JOB NO:	14428680_D3
CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

TITLE SHEET

SHEET NUMBER: G-001	REVISION: 0
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GENERAL CONSTRUCTION NOTES:

- OWNER FURNISHED MATERIALS. T-MOBILE "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL.
 - BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-Locate ONLY)
 - AC/DC INTERFACE BOX (PIC)
 - ICE BRIDGE: CABLE TRAY WITH COVER (GROUND BUILD/CO-Locate ONLY, GC TO FURNISH AND INSTALL FOR ROOF TOP INSTALLATION)
 - TOWERS, MONOPOLES
 - TOWER LIGHTING
 - GENERATORS & LIQUID PROPANE TANK
 - ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING
 - ANTENNAS (INSTALLED BY OTHERS)
 - TRANSMISSION LINE
 - TRANSMISSION LINE JUMPERS
 - TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS
 - TRANSMISSION LINE GROUND KITS
 - HANGERS
 - HOISTING GRIPS
 - BTS EQUIPMENT
- THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING WIRES, GROUNDING WIRES, COPPER-CLAD OR XII (CHEMICAL GROUND RODS), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE. TEMPORARY ELECTRICAL POWER, CONDUIT, LANSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF T-MOBILE TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
- ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSIE/ITA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
- CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
- ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
- DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
- DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
- CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
- INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE T-MOBILE REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE T-MOBILE REP PRIOR TO PROCEEDING.
- EACH CONTRACTOR SHALL COOPERATE WITH THE T-MOBILE REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
- CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE T-MOBILE CONSTRUCTION MANAGER.
- ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
- WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE T-MOBILE REP AND ENGINEER OF RECORD IMMEDIATELY.
- CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
- CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
- CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
- CONTRACTOR SHALL FURNISH T-MOBILE AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
- PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH T-MOBILE REP TO DETERMINE WHAT IF ANY ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.

- PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH T-MOBILE REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY T-MOBILE MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
- CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH T-MOBILE SPECIFICATIONS AND REQUIREMENTS.
- CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO T-MOBILE FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS AND LOCATED ACCORDING TO T-MOBILE SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- CONTRACTOR SHALL NOTIFY T-MOBILE REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE STANDARDS AND RECOMMENDED PRACTICES AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PROTECTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
- THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
- ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE T-MOBILE REP. ANY WORK FOUND BY THE T-MOBILE REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
- IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
- T-MOBILE FURNISHED EQUIPMENT SHALL BE PICKED UP AT THE T-MOBILE WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
- T-MOBILE OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO T-MOBILE OR THEIR ARCHITECT/ENGINEER.

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
- STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:
 - ASTM A-572, GRADE 50 - ALL W SHAPES, UNLESS NOTED OR A992 OTHERWISE
 - ASTM A-36 - ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE.
 - ASTM A-500, GRADE B - HSS SECTION (SQUARE, RECTANGULAR, AND ROUND)
 - ASTM A-325, TYPE SC OR N - ALL BOLTS FOR CONNECTING STRUCTURAL MEMBERS
 - ASTM F-1554 07 - ALL ANCHOR BOLTS, UNLESS NOTED OTHERWISE
- ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123. EXPOSED STEEL HARDWARE AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A153 OR B669.
- ALL FIELD CUT SURFACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (2) BRUSHED COATS OF ZINC GALVULITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURER'S RECOMMENDATIONS.
- DO NOT DRILL HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
- CONNECTIONS.
 - ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.

- ALL WELDS SHALL BE INSPECTED VISUALLY. 25% OF WELDS SHALL BE INSPECTED WITH DYE PENETRANT OR MAGNETIC PARTICLE TO MEET THE ACCEPTED CRITERIA OF AWS D1.1. REPAIR ALL WELDS AS NECESSARY.
- INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE BURNING/WELDING PERMITS AS REQUIRED BY LOCAL GOVERNING AUTHORITY AND IF REQUIRED SHALL HAVE FIRE DEPARTMENT DETAIL FOR ANY WELDING ACTIVITY.
- ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
- MINIMUM WELD SIZE TO BE 0.1875 INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
- PRIOR TO FIELD WELDING GALVANIZING MATERIAL, CONTRACTOR SHALL GRIND OFF GALVANIZING W/ BEYOND ALL FIELD WELD SURFACES. AFTER WELD AND WELD INSPECTION IS COMPLETE, REPAIR ALL GROUND AND WELDED SURFACES WITH ZINC GALVULITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURER'S RECOMMENDATIONS.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE REQUIRED DURING CONSTRUCTION UNTIL ALL CONNECTIONS ARE COMPLETE.
- ANY FIELD CHANGES OR SUBSTITUTIONS SHALL HAVE PRIOR APPROVAL FROM THE ENGINEER, AND T-MOBILE PROJECT MANAGER IN WRITING.

SPECIAL CONSTRUCTION

ANTENNA INSTALLATION NOTES:

- WORK INCLUDED.
 - ANTENNA AND COAXIAL CABLES ARE FURNISHED BY T-MOBILE UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL AND
 - INSTALL ANTENNA AS INDICATE ON DRAWINGS AND T-MOBILE SPECIFICATIONS.
 - INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS
 - INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE AND PROVIDE PRINTOUT OF THAT TEST.
 - CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF SWEEP TESTS USING ANR12X-PACKARD 87118 RF SCALAR NETWORK ANALYZER. SUBMIT FREQUENCY DOMAIN REFLECTOMETRY (FDR) TESTS RESULTS TO THE PROJECT MANAGER. SWEEP TESTS SHALL BE AS PER ATTACHED RFS "MINIMUM FIELD TESTING RECOMMENDED FOR ANTENNA AND HELIX COAXIAL CABLE SYSTEMS" DATED 10/25/13. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING SERVICE AND BE BOUND AND SUBMITTED WITHIN ONE WEEK OF WORK COMPLETION.
 - INSTALL COAXIAL CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL CABLE TRIMS (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.
 - ANTENNA AND COAXIAL CABLE GROUNDING.
- ALL EXTERIOR #6 GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPlice WEATHERPROOFING KIT #221213 OR EQUAL.
- ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS).

CONCRETE AND REINFORCING STEEL NOTES:

- DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF ALL APPLICABLE CODES INCLUDING: ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"; ACI 117 "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS"; AND ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
- MIX DESIGN SHALL BE APPROVED BY T-MOBILE REP PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL BE NORMAL WEIGHT, 6% AIR ENTRAINED (+/- 1.5%) WITH A SLUMP RANGE OF 3-6" AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE NOTED.
- THE FOLLOWING MATERIALS SHALL BE USED:

PORTLAND CEMENT:	ASTM C150, TYPE 2
REINFORCEMENT:	ASTM A185, PLAIN STEEL WELDED WIRE FABRIC
REINFORCEMENT BARS:	ASTM A615, GRADE 60, DEFORMED
NORMAL WEIGHT AGGREGATE:	ASTM C33
WATER:	ASTM C 94C 94M
WELDED WIRE FABRIC:	ASTM A185
ADMIXTURES:	
-WATER-REDUCING AGENT:	ASTM C 494C 494M, TYPE A
-AIR-ENTERING AGENT:	ASTM C 260C 260M
-SUPERPLASTICIZER:	ASTM C494, TYPE F OR TYPE G
-RETARDING:	ASTM C 494C 494M, TYPE B

- MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE NO LESS THAN 3".
- A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE IN ACCORDANCE WITH ACI 301 SECTION 4.2.4, UNLESS NOTED OTHERWISE.
- INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR APPROVAL FROM AN ATC ENGINEER WHEN DRILLING HOLES IN CONCRETE.
- ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN "METHOD 1" OF ACI 301.
- DO NOT WELD OR TACK WELD REINFORCING STEEL.
- ALL DOWELS, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, GROUNDS AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT.
- REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
- DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
- FOR COLD-WEATHER (ACI 306) AND HOT-WEATHER (ACI 301M) CONCRETE PLACEMENT, CONFORM TO APPLICABLE ACI CODES AND RECOMMENDATIONS. IN EITHER CASE, MATERIALS CONTAINING CHLORIDE, CALCIUM SALTS, ETC. SHALL NOT BE USED. PROTECT FRESH CONCRETE FROM WEATHER FOR 7 DAYS, MINIMUM.
- ALL CONCRETE SHALL HAVE A "SMOOTH FORM FINISH."
- SPlicing OF REINFORCEMENT IS PERMITTED ONLY AT LOCATIONS SHOWN IN THE CONTRACT DRAWINGS OR AS ACCEPTED BY THE ENGINEER. UNLESS OTHERWISE SHOWN OR NOTED REINFORCING STEEL SHALL BE SPliced TO DEVELOP ITS FULL TENSILE CAPACITY (CLASS A) IN ACCORDANCE WITH ACI 318.
- DETAILING OF REINFORCING STEEL SHALL CONFORM TO "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 318).
- ALL SLAB CONSTRUCTION SHALL BE CAST MONOLITHICALLY WITHOUT HORIZONTAL CONSTRUCTION JOINTS, UNLESS SHOWN IN THE CONTRACT DRAWINGS.
- LOCATION OF ALL CONSTRUCTION JOINTS ARE SUBJECT TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, CONFORMANCE WITH ACI 318, AND ACCEPTANCE OF THE ENGINEER. DRAWINGS SHOWING LOCATION OF DETAILS OF THE PROPOSED CONSTRUCTION JOINTS SHALL BE SUBMITTED WITH REINFORCING STEEL PLACEMENT DRAWINGS.
- SPlices OF W/W: AT ALL SPliced EDGES, SHALL BE SUCH THAT THE OVERLAP MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WIRE PLUS 2 INCHES, NOR LESS THAN 6".
- BAR SUPPORTS SHALL BE ALL-GALVANIZED METAL WITH PLASTIC TIPS.
- ALL REINFORCEMENT SHALL BE SECURELY TIED IN PLACE TO PREVENT DISPLACEMENT BY CONSTRUCTION TRAFFIC OR CONCRETE. THE WIRE SHALL BE OF SUFFICIENT STRENGTH FOR INTENDED PURPOSE, BUT NOT LESS THAN NO. 16 GAUGE.
- SLAB ON GROUND: CONTACT STRUCTURAL FILL TO 95% DENSITY AND THEN PLACE 6" GRAVEL BENEATH SLAB.

ELECTRICAL NOTES:

- ELECTRICAL DESIGN SHALL BE PERFORMED BY ELECTRICAL CONTRACTOR. STRUCTURAL DESIGN SHALL BE PERFORMED BY GENERAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL WORK COMPLIES WITH ALL APPLICABLE LOCAL AND STATE CODES AND NATIONAL ELECTRICAL CODE.
- ALL SUGGESTED ELECTRICAL ELEMENTS (SUCH AS BREAKER SIZES, WIRE SIZES, CONDUIT SIZES ARE FOR ZONING PURPOSES ONLY. IT IS THE RESPONSIBILITY TO OF THE ELECTRICAL CONTRACTOR TO CONFIRM COMPLIANCE WITH LOCAL ELECTRICAL CODES AND PASS ALL APPLICABLE AND NECESSARY INSPECTIONS. IN SOME EVENTS, IT MAY BE NECESSARY TO PERFORM AN ELECTRICAL LOAD STUDY TO VERIFY THE CAPACITY OF THE EXISTING SERVICE. THIS IS NOT THE RESPONSIBILITY OF CONCORDIA. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- CONTRACTOR SHALL FIELD LOCATE ALL BELOW GRADE GROUND LINES AND UTILITY LINES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF ALL UTILITIES AND GROUND LINES THAT MAY BECOME DISTURBED OR CONFLICTING IN THE COURSE OF CONSTRUCTION.

ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



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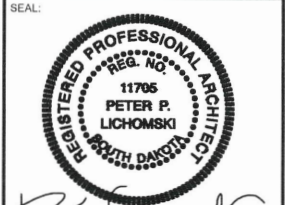
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△	PRELIM	RC	06/16/2023
△	FINAL	RC	06/20/2023
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ATC SITE NUMBER:
415222

ATC SITE NAME:
SD09 NORTH YANKTON SD

T-MOBILE SITE NAME:
DM03898A

SITE ADDRESS:
29625 U.S. 81
IRENE, SD 57037-5106



DATE DRAWN:	06/16/2023
ATC JOB NO:	14428680_D3
CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

GENERAL NOTES

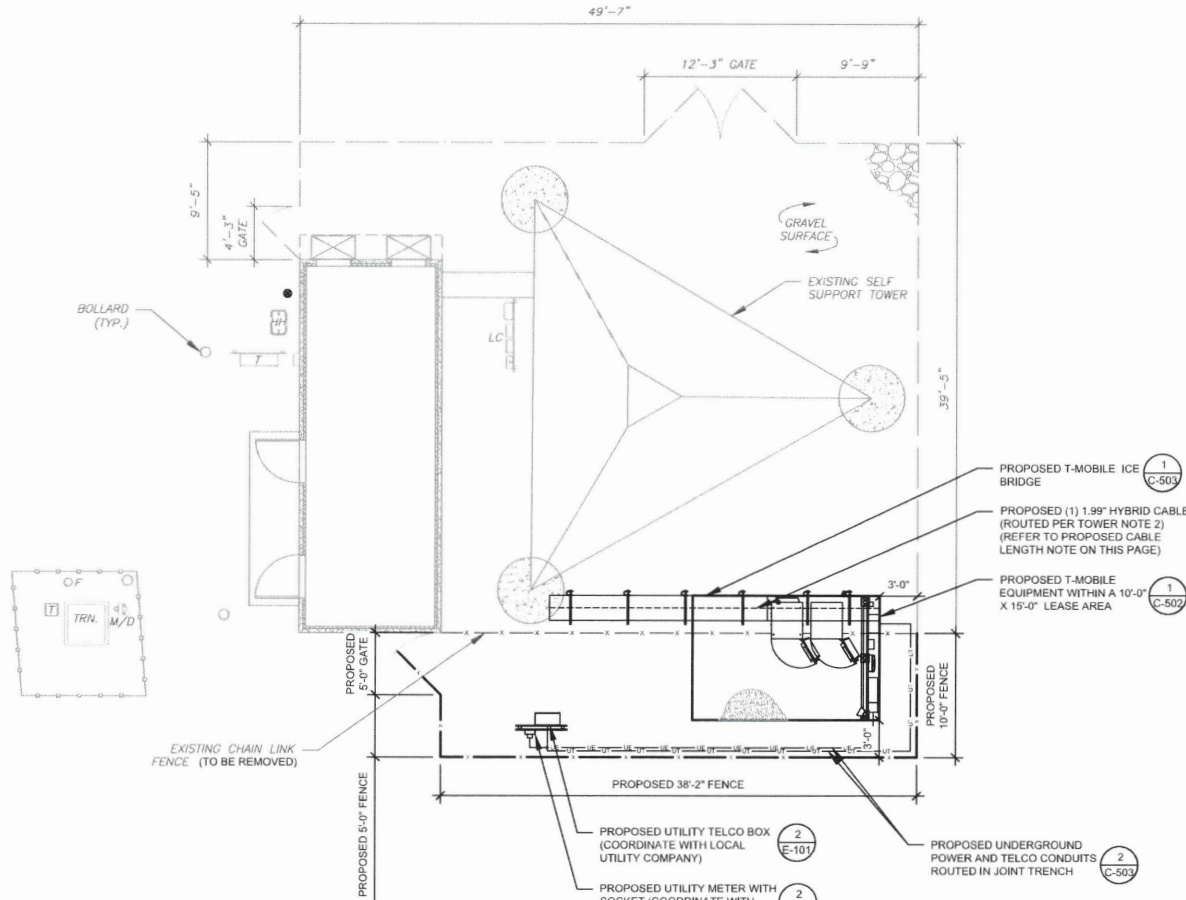
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SITE PLAN NOTES:

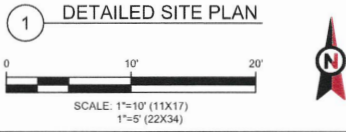
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE T-MOBILE REPRESENTATIVE AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUITS, CONDUCTORS, BREAKERS, DISCONNECTS, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.

NOTE
1. TRENCHING NOT TO EXCEED 1' WHEN PARALLEL TO FENCE.

K	RENTAL BOX
LC	LEAD CONTROL
M	METER
PT	PERMANENT TEST WELL
AFS	AIR FLOW SWITCH
B	BOLLARD
CR	CABLE RACK
D	DRAINAGE
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACLE
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE



- PROPOSED CABLE NOTES:**
1. ESTIMATED LENGTH OF PROPOSED CABLE IS 330'. ESTIMATED LENGTH OF CABLE WAS PROVIDED BY CUSTOMER OR CALCULATED BY ADDING THE RAD CENTER AND THE DISTANCE FROM THE SHELTER ENTRY PLATE TO THE TOWER (ALONG THE ICE BRIDGE) AND A SAFETY FACTOR MEASUREMENT OF 15% (OF THE TWO PREVIOUS VALUES), CDS DEFER TO GREATEST CABLE LENGTH.
 2. ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. WHERE POSSIBLE UTILIZE EXISTING CABLE SUPPORT STRUCTURES AS PROVIDED FOR CARRIER TO ADEQUATELY SECURE CABLES, USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER. OTHERWISE, ATTACH CABLES TO HORIZONTAL OR DIAGONAL TOWER MEMBERS USING PROPOSED STAINLESS STEEL ADAPTERS (DO NOT ATTACH TO TOWER LEG).



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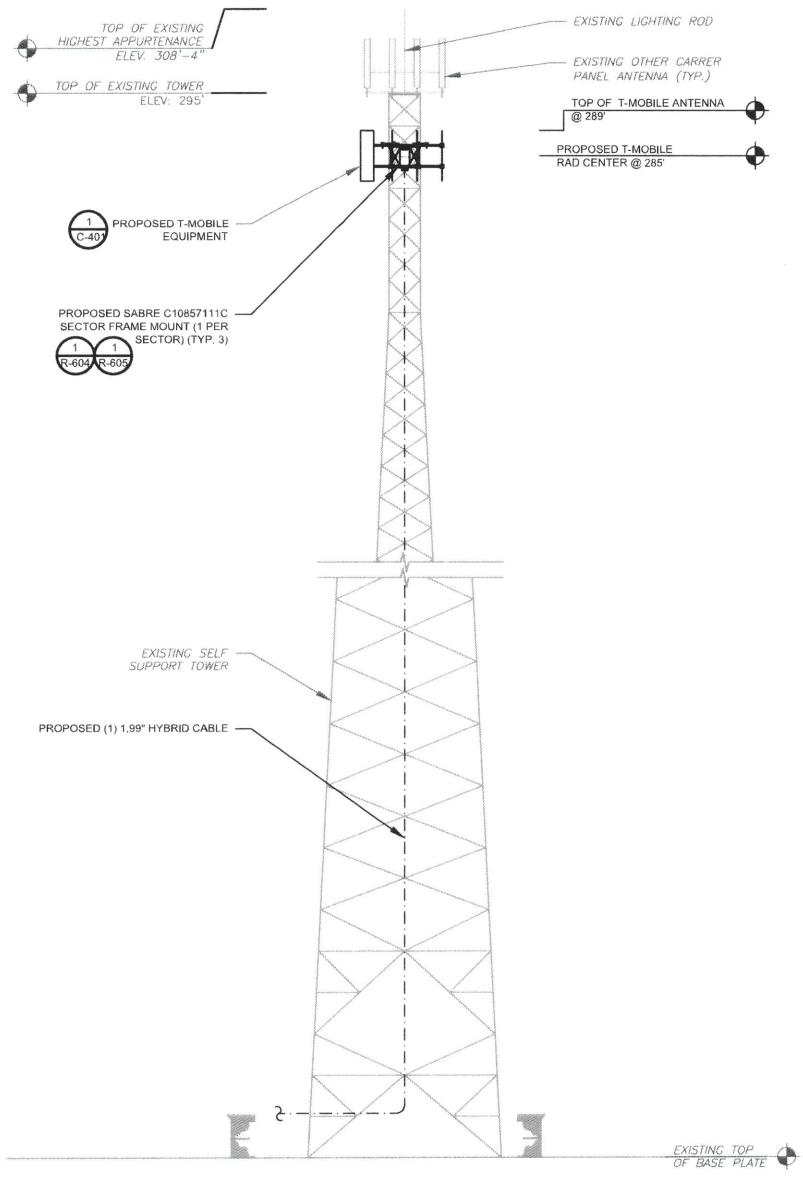
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IRENE, SD 57037-5106

SEAL:

DATE DRAWN:	06/16/2023
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CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

DETAILED SITE PLAN

SHEET NUMBER:	REVISION:
C-101	0



1 TOWER ELEVATION
SCALE: N.T.S.

- TOWER NOTE:**
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE PROJECT MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS.
 - WHERE APPLICABLE, ALL NEW ANTENNAS, EQUIPMENT, MOUNTS, CABLING, ETC. SHALL BE PAINTED/SOCKED TO MATCH EXISTING EQUIPMENT IN ACCORDANCE WITH FAA, JURISDICTION, AND/OR OTHER LOCAL REQUIREMENTS.
 - ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. WHERE POSSIBLE UTILIZE EXISTING CABLE SUPPORT STRUCTURES AS PROVIDED FOR CARRIER TO ADEQUATELY SECURE CABLES. USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER. OTHERWISE, ATTACH CABLES TO HORIZONTAL OR DIAGONAL TOWER MEMBERS USING PROPOSED STAINLESS STEEL ADAPTERS (DO NOT ATTACH TO TOWER LEG).
 - TOWER ELEVATIONS ARE MEASURED FROM TOP OF BASE PLATE TO MATCH STRUCTURAL ANALYSIS. ELEVATIONS DO NOT REFLECT TRUE ABOVE GROUND LEVEL (A.G.L.)



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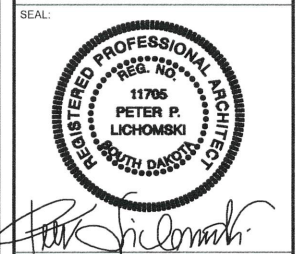
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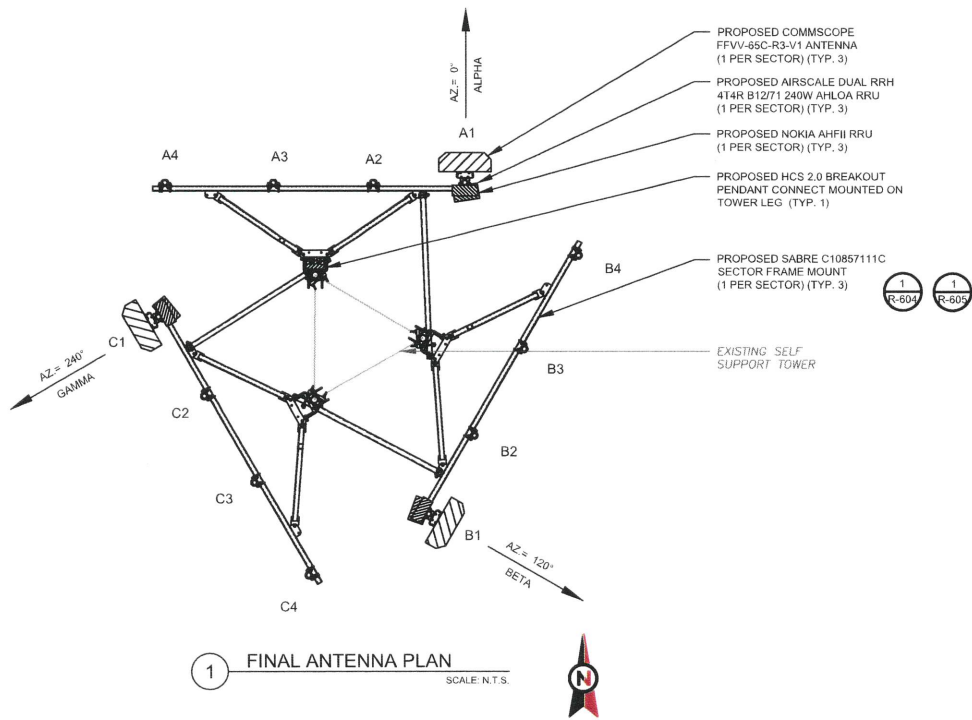
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TOWER ELEVATION

SHEET NUMBER:	REVISION:
C-201	0



1 FINAL ANTENNA PLAN
SCALE: N.T.S.

FINAL ANTENNA SCHEDULE									
LOCATION		ANTENNA SUMMARY						NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	MECH/ELEC D-TILT	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	285°	0°	A1	COMMSCOPE - FFVV-65C-R3-V1	L600/N600/L2100/ L1900/N1900/N2100	0/-	ADD	NOKIA-AHLOA, NOKIA-AHFII	ADD
			A2	-	-	-	-	-	-
			A3	-	-	-	-	-	-
			A4	-	-	-	-	-	-
BETA	285°	120°	B1	COMMSCOPE - FFVV-65C-R3-V1	L600/N600/L2100/ L1900/N1900/N2100	0/-	ADD	NOKIA-AHLOA, NOKIA-AHFII	ADD
			B2	-	-	-	-	-	-
			B3	-	-	-	-	-	-
			B4	-	-	-	-	-	-
GAMMA	285°	240°	C1	COMMSCOPE - FFVV-65C-R3-V1	L600/N600/L2100/ L1900/N1900/N2100	0/-	ADD	NOKIA-AHLOA, NOKIA-AHFII	ADD
			C2	-	-	-	-	-	-
			C3	-	-	-	-	-	-
			C4	-	-	-	-	-	-

1. CONFIRM WITH T-MOBILE REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.
2. CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.

CABLE LENGTHS FOR JUMPERS
FIBER DISTRIBUTION/OVP TO RRU: 15'
RRU TO COMBINER: 10'
COMBINER TO ANTENNA: 10'

2 ANTENNA SCHEDULE

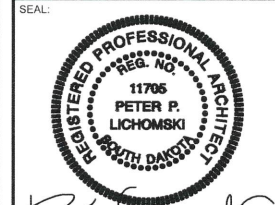
PROPOSED FIBER DISTRIBUTION/OVP BOX		PROPOSED CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(1) HELIAX FIBERFEED 12 RRU PENDANT CONNECT	ADD	-	(1) 1.99"	ADD



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ANTENNA INFORMATION & SCHEDULE

SHEET NUMBER:	REVISION:
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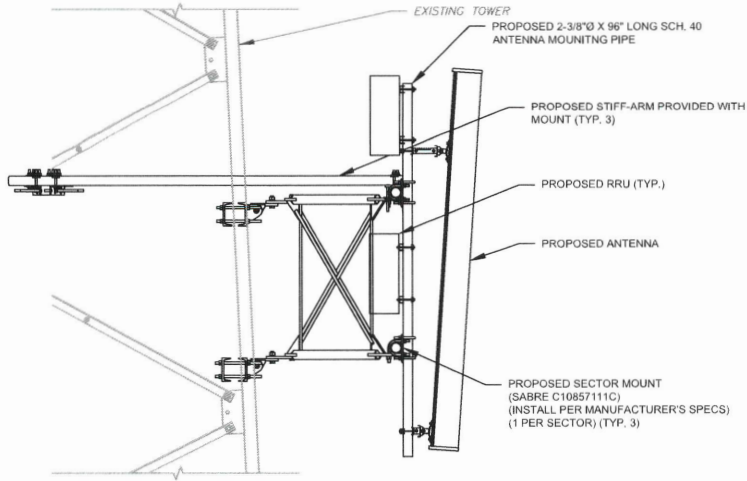
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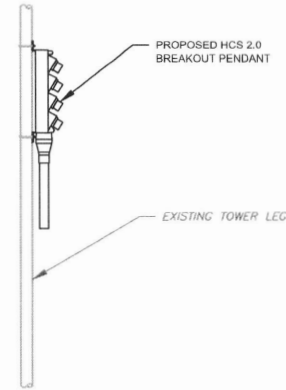

DATE DRAWN:	06/16/2023
ATC JOB NO:	14428680_D3
CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

MOUNT DETAILS

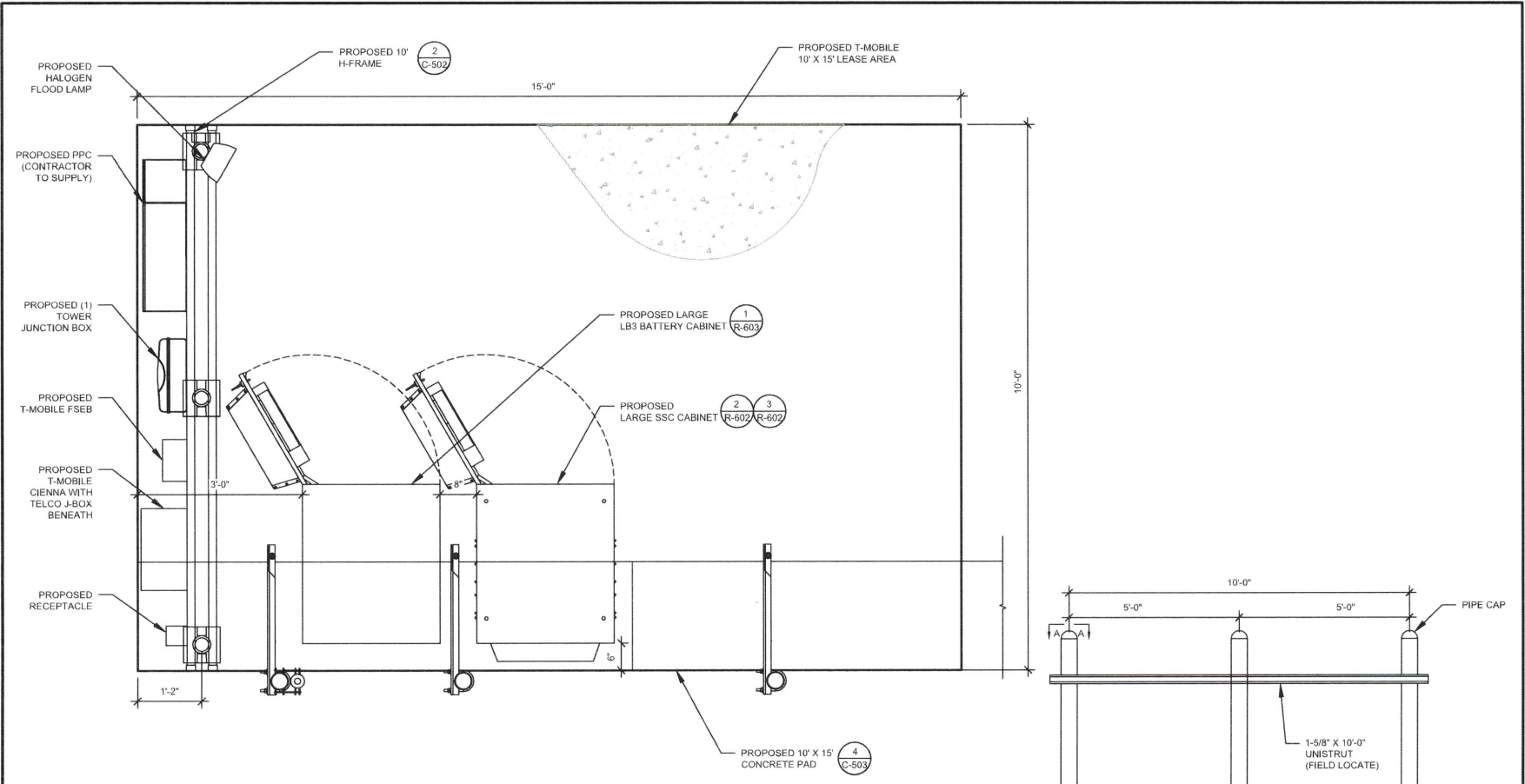
SHEET NUMBER:	REVISION:
C-501	0



1 PROPOSED ANTENNA MOUNTING DETAIL (ELEVATION)
 SCALE: NOT TO SCALE



2 PROPOSED HCS2.0 MOUNTING DETAIL - TYPICAL
 SCALE: N.T.S.

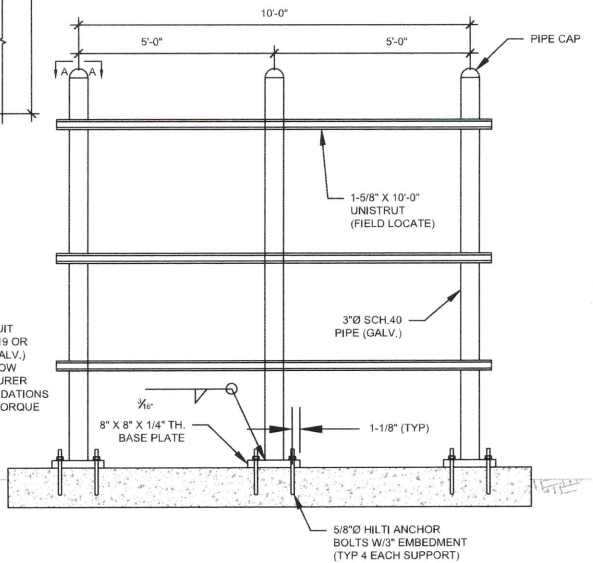
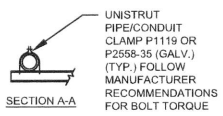


NOTE:
1. CABINETS SHALL BE ORIENTED AND INSTALLED EXACTLY AS SHOWN

1 DETAILED EQUIPMENT LAYOUT
SCALE: NOT TO SCALE

H-FRAME NOTES:

1. IF IT IS NECESSARY TO EXTEND THE H-FRAME, AN ADDITIONAL POST WILL ALWAYS BE REQUIRED.
2. PROPOSED UNISTRUTS TO BE FIELD CUT AND SHOULD NOT EXTEND MORE THAN 6 INCHES BEYOND THE LAST POST.
3. SPRAY ENDS OF UNISTRUT WITH COLD GALVANIZING SPRAY PAINT, ALLOW TO DRY, THEN COVER WITH RUBBER PROTECTIVE CAPS FOR SAFETY.
4. UNISTRUT TO BE CUT FLUSH WITH NO SHARP OR JAGGED EDGES.
5. ALL PROPOSED HARDWARE TO BE MOUNTED PER MANUFACTURERS SPECS.



2 TYPICAL H-FRAME DETAIL
SCALE: NOT TO SCALE



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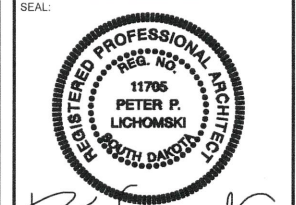
REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	06/16/23
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△			
△			
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ATC SITE NUMBER:
415222

ATC SITE NAME:
SD09 NORTH YANKTON SD

T-MOBILE SITE NAME:
DM03898A

SITE ADDRESS:
29626 U.S. 81
IRENE, SD 57037-5106



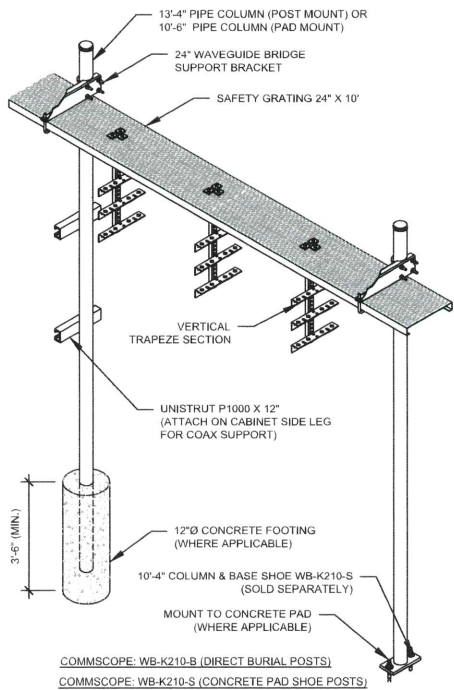
Peter P. Lichowski



DATE DRAWN:	06/16/2023
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CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

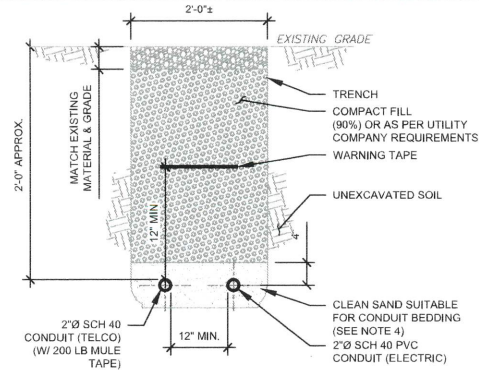
CONSTRUCTION DETAILS

SHEET NUMBER:	REVISION:
C-502	0



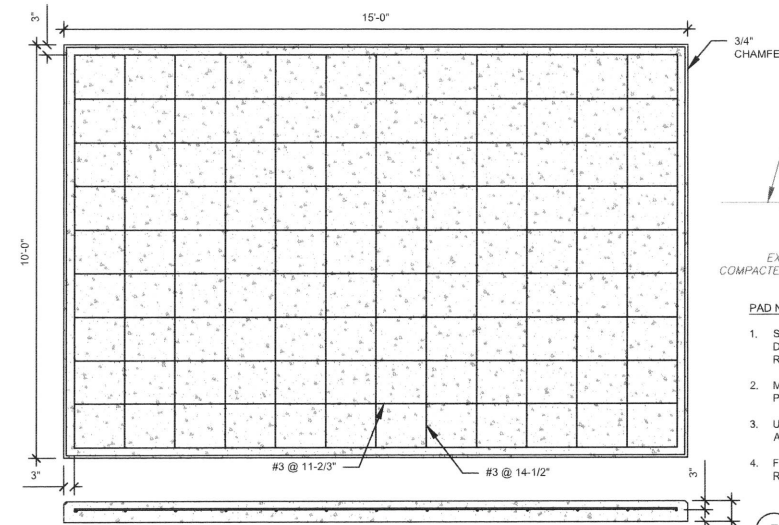
1 WAVEGUIDE BRIDGE KIT
SCALE: NOT TO SCALE

- CONSTRUCTION NOTE:**
1. INSTALL ICE BRIDGE TO ALLOW 7 FEET CLEARANCE ABOVE GRADE TO LOWEST APPURTENANCE.
 2. INSTALL PER MANUFACTURERS SPECIFICATION.



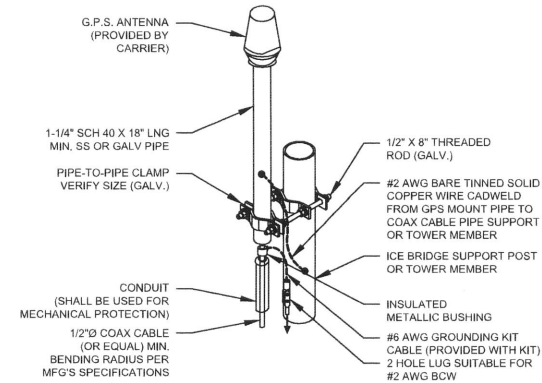
2 TELCO AND POWER CONDUIT JOINT TRENCH
SCALE: N.T.S.

- TRENCH NOTES:**
1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
 2. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
 3. IF CURRENT AS-BUILT DRAWINGS ARE NOT AVAILABLE CONTRACTOR SHALL HAND DIG U/G TRENCHING.
 4. CONCRETE ENCASE CONDUIT WHEN TRENCHING UNDER SITE ACCESS ROAD.



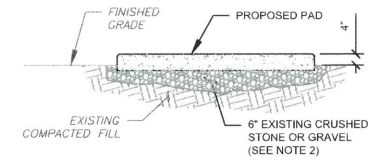
- PAD NOTES:**
1. PADS SHALL BE PRE-CAST MATCHING THIS DESIGN WHERE ALLOWED BY LOCAL JURISDICTION.
 2. REFER TO CONCRETE & REINFORCED STEEL NOTES ON SHEET G-002 & ATC SPEC 033000 FOR CAST-IN-PLACE PADS.

4 REINFORCED PAD LAYOUT
SCALE: NOT TO SCALE



- NOTE:**
1. GPS SHALL BE PLACED WITH CLEAR SIGHT LINE TO THE SOUTHERN SKY.
 2. CONTRACTOR TO SUPPLY COAX FOR GPS UNIT.

3 GPS ANTENNA ATTACHMENT DETAIL
SCALE: NOT TO SCALE



- PAD NOTES:**
1. SUBGRADE AND FILL SHALL CONSIST OF CLEAN SOIL. DELETERIOUS MATERIAL AND ORGANICS SHALL BE REMOVED.
 2. MECHANICALLY COMPACT FOOTPRINT OF PAD PLUS 2' PERIMETER.
 3. USE GALVANIZED HILTI EXPANSION ANCHORS OR APPROVED EQUAL, FOR EQUIPMENT ANCHORAGE.
 4. FOR SIZE AND LOCATION OF ANCHORS AND OTHER REQUIREMENT, SEE EQUIPMENT VENDOR DRAWINGS.

5 GRAVEL PREPARATION
SCALE: NOT TO SCALE



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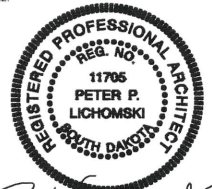
ATC SITE NUMBER:
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T-MOBILE SITE NAME:
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SITE ADDRESS:
29626 U.S. 81
IRENE, SD 57037-5106

SEAL:



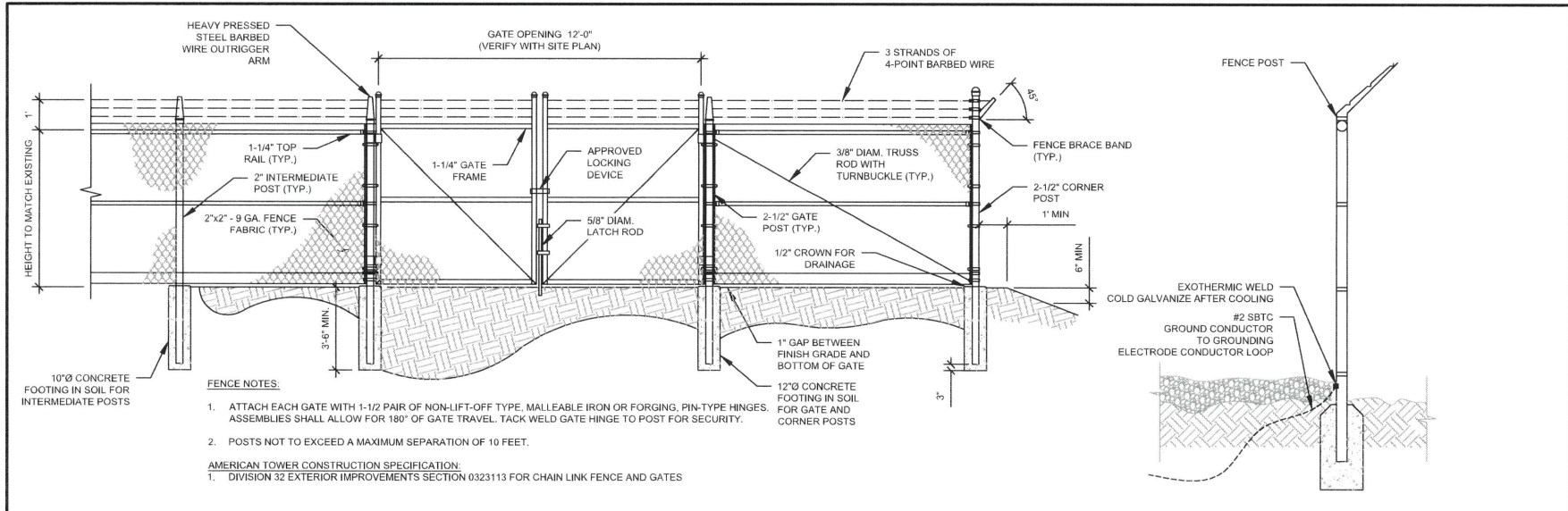
Peter P. Lichomski



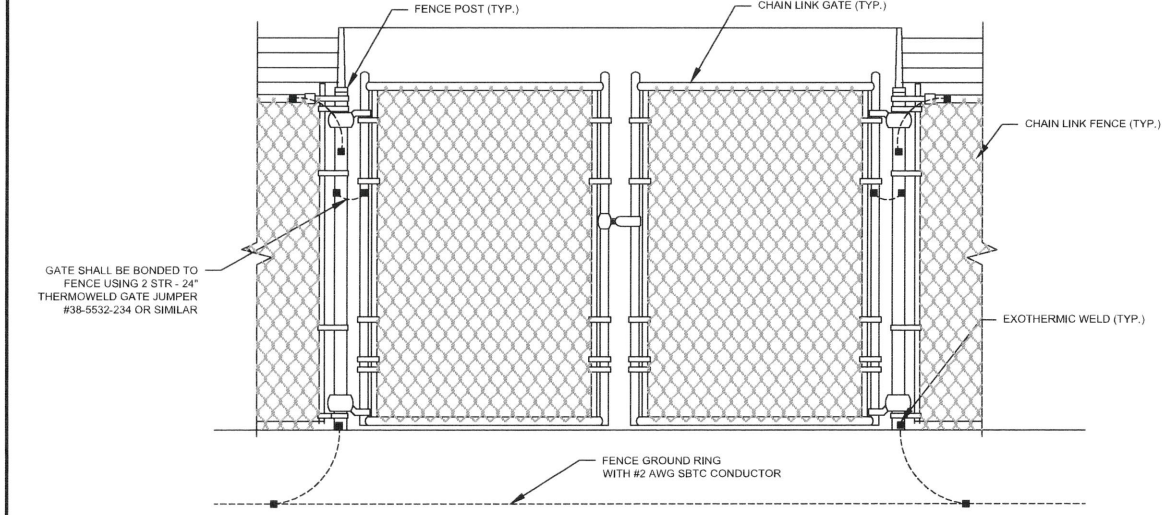
DATE DRAWN:	06/16/2023
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**CONSTRUCTION
DETAILS**

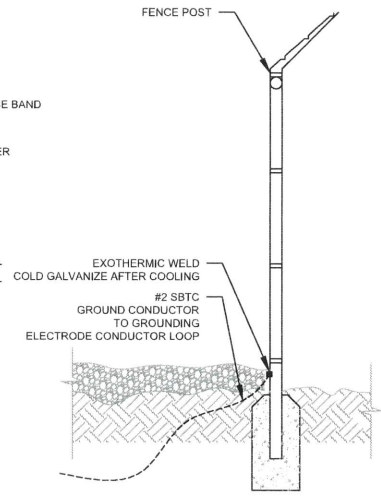
SHEET NUMBER:	REVISION:
C-503	0



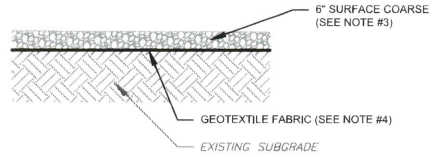
1 GATE AND FENCE DETAIL
SCALE: N.T.S.



3 GATE AND FENCE GROUNDING DETAIL
SCALE: N.T.S.



2 FENCE GROUNDING DETAIL
SCALE: N.T.S.



- NOTES:
- CONTRACTOR TO CONTACT ALL UTILITIES FOR LOCATION OF UNDERGROUND SERVICES. SERVICE LOCATIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
 - REMOVE ALL UNSUITABLE OR DELETERIOUS MATERIAL AS REQUIRED. COMPACT UNDERLYING SOIL TO 90% OF MAXIMUM DENSITY. REPLACE REMOVED SOIL WITH 8" LIFTS OF GRANULAR "B" MATERIAL TO A DEPTH OF 4" BELOW PROPOSED GRADE. COMPACT TO MINIMUM 95% OF MAXIMUM DRY DENSITY ALL COMPACTION SHALL BE IN ACCORDANCE WITH THE 2006 IBC. REVIEW WITH PROJECT MANAGER AND GEOTECH PRIOR TO CONSTRUCTION.
 - SURFACE COARSE OF GRANULAR "A" MATERIAL SHALL CONSIST OF EVENLY GRADED MIXTURE OF CRUSHED STONE OR GRAVEL, WITH 100% PASSING THROUGH 1 1/2" SIEVE AND NOT MORE THAN 5% PASSING THROUGH #4 SIEVE. COMPACT TO 95% OF MAXIMUM DRY DENSITY.
 - PROVIDE GEOTEXTILE FABRIC UNDER WASHED CHIPPED STONE COMPOUND UNLESS NOTED OTHERWISE. WOVEN GEOTEXTILE: APPROVED PRODUCTS ARE US FABRICS: US 200 AND TENCATE: 160N. CONTRACTOR MAY SUBMIT DESIGN ALTERNATIVE AS OUTLINED IN THE AMERICAN TOWER CONSTRUCTION SPECIFICATIONS.

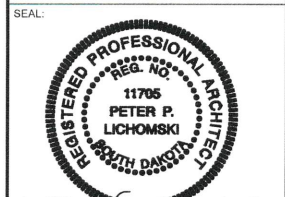
3 COMPOUND CROSS SECTION
SCALE: N.T.S.



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Peter P. Lichowski



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CUSTOMER #:	DM03898A

FENCE DETAILS

SHEET NUMBER:	REVISION:
C-504	0

GROUNDING NOTES:

- ALL EQUIPMENT ENCLOSURES, DEVICES AND CONDUITS SHALL BE GROUNDED TO CONFORM WITH THE LATEST REQUIREMENTS OF THE NEC BY THE INSTALLATION OF A SEPARATE, GREEN, INSULATED GROUND CONDUCTOR FOR ALL FEEDER AND BRANCH CIRCUITS. GROUND CONDUCTORS SHALL BE OF THE SIZE INDICATED ON THE DRAWINGS. GROUND CONDUCTORS SHALL BE CONTINUOUS IN LENGTH AND SHALL BE BONDED TO EACH ENCLOSURE THEY PASS THROUGH. CONDUIT SHALL NOT BE USED AS A GROUNDING CONDUCTOR.

- GROUNDING CONDUCTORS SHALL:
 - BE #2 AWG SOLID BARE TINNED COPPER (SBTC) FOR ALL GROUNDING SYSTEM WIRE UNLESS OTHERWISE NOTED, OR OTHERWISE REQUIRED BY CODE.
 - BE MINIMUM 12" BEND RADIUS. KEEP NUMBER OF BENDS TO A MINIMUM.
 - AVOID LONG BONDING CONNECTION RUNS. MAKE DIRECT AS POSSIBLE.
 - NOT HAVE ANY U-SHAPED RUNS.
 - BE IN NON-METALLIC CONDUIT ONLY, IF IN CONDUIT.
 - BE PLACED THROUGH NON-METALLIC SLEEVES IN FLOORS, WALLS, CEILINGS, ETC.
 - PROTECTED IN NON-METALLIC CONDUIT WHERE EXPOSED ABOVE GRADE.

- INSTALL ALL GROUNDING RINGS AND RADIALS WITH CONDUCTIVE CEMENT, SANKOSHA AS DISTRIBUTED BY ELECTRIC MOTION COMPANY, INC., WINSTED, CT 06098, OR AS SPECIFICALLY INDICATED. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

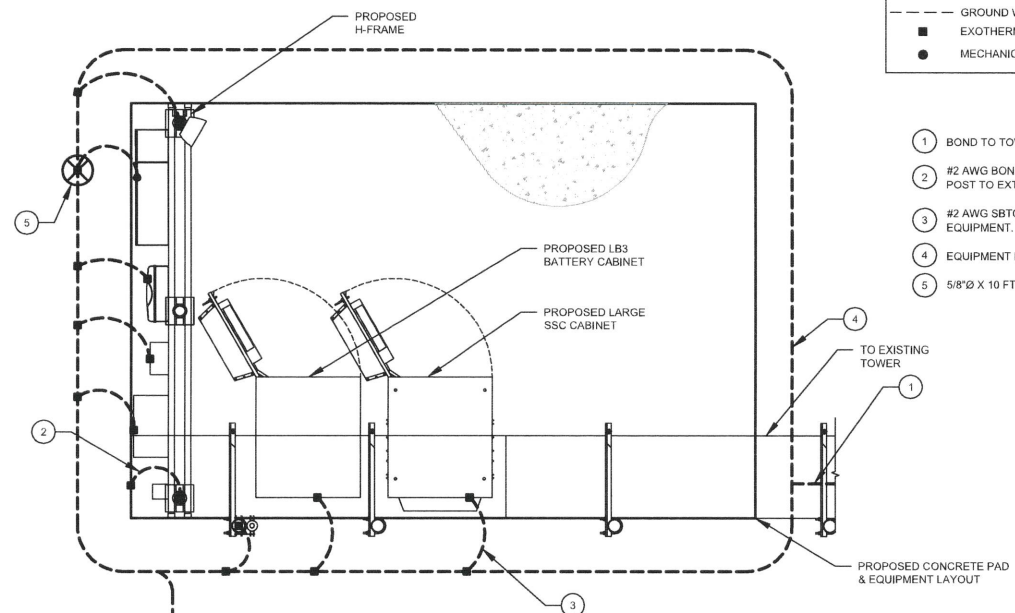
- GROUND RINGS SHALL BE:
 - MINIMUM 30" BELOW GRADE, OR BELOW FROST LINE WHICHEVER IS DEEPER.
 - MINIMUM 2" FROM FOUNDATIONS, FOOTINGS, OTHER GROUNDING SYSTEMS AND ALL CONDUCTIVE OBJECTS.
 - WITH MINIMUM 12" BEND RADIUS.
 - WITH ALL CONNECTIONS IN CONTACT WITH EARTH, BONDED BY EXOTHERMIC WELDING.
 - BONDED TO A SINGLE POINT GROUND (SPG) WITH A SINGLE WIRE AS INDICATED ON DRAWINGS.

- GROUND RODS SHALL BE:
 - MINIMUM 5/8" DIAMETER.
 - MINIMUM 10' LONG.
 - COPPER-CLAD GALVANIZED STEEL OR STAINLESS STEEL.
 - PLACED IN UNDISTURBED SOIL AND BELOW THE FROST LINE.
 - INSTALLED WITH MINIMUM SEPARATION DISTANCE OF TWICE THE DEPTH OF THE ROD(S), OR AS INDICATED ON DRAWINGS.
 - MINIMUM TWO (2) RODS ON THE TOWER RING OR ONE (1) PER LEG WHICHEVER IS LARGER. MINIMUM FOUR (4) RODS ON EVERY EQUIPMENT BUILDING RING WITH ONE AT EACH CORNER OR AS INDICATED. MINIMUM ONE (1) ROD FOR POWER SERVICE GROUNDING ELECTRODE, AND MINIMUM ONE (1) ROD AT END OF EACH RADIAL.

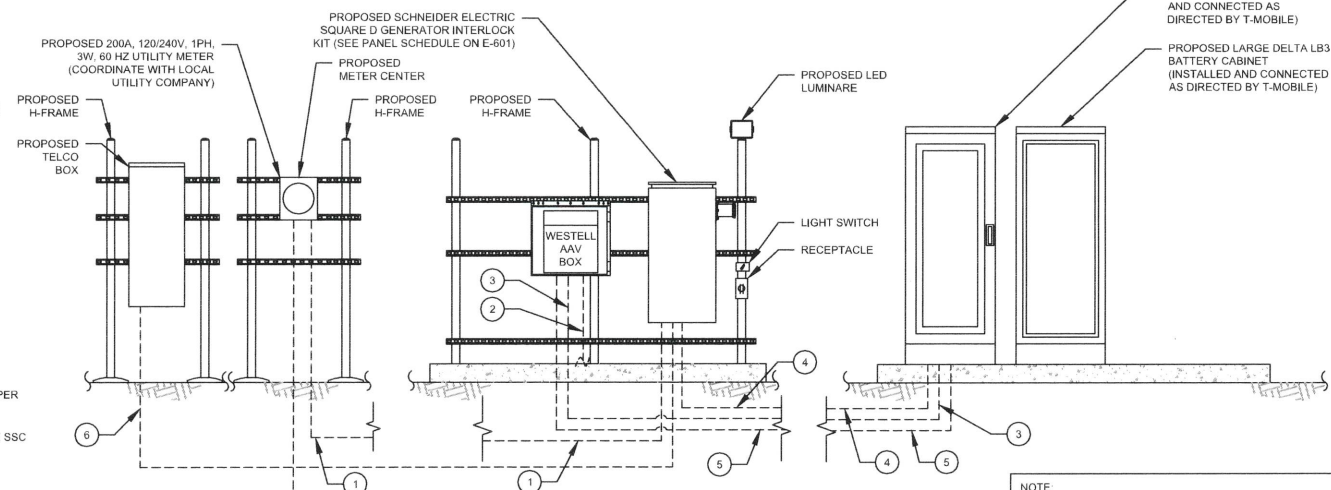
- CONDUCTIVE OBJECTS, SUCH AS FENCES, SHALL BE BONDED TO THE GROUNDING SYSTEM IF WITHIN 20' OF THE TOWER GROUNDING SYSTEM, OR 5' OF ANY OTHER GROUNDED COMPONENT.

EQUIPMENT POWER NOTES:

- 2" CONDUIT W/ 3-#30 CU, (1) #6 AWG G, PPC POWER.
- 2" CONDUIT FOR TELCO FEEDER SERVICE TO TELCO SOURCE PER UTILITY WITH MULE TAPE.
- 2-#12, 1-#12G IN 3/4" CONDUIT FROM TELCO CABINET TO LARGE SSC CABINET.
- 3-#10, 1-#6 IN 2" CONDUIT.
- 2" CONDUIT, FOR CAT6.
- 2" TELCO CONDUIT FROM TELCO CABINET TO TELCO BOX.



1 DETAILED GROUNDING PLAN
SCALE: NOT TO SCALE



2 EQUIPMENT POWER AND TELCO SCHEMATIC
SCALE: NOT TO SCALE

GROUNDING PLAN LEGEND:

---	EXISTING GROUND WIRE	⊗	COPPER GROUND ROD
---	GROUND WIRE	⊗	TEST WELL
■	EXOTHERMIC WELD		
●	MECHANICAL WELD		

- GROUNDING KEYED NOTES:**
- BOND TO TOWER GROUND RING.
 - #2 AWG BOND FROM VERTICAL H-FRAME AND ICE BRIDGE POST TO EXTERNAL GROUND RING (TYP. EVERY POST).
 - #2 AWG SBTC BOND FROM EQUIPMENT GROUND RING TO EQUIPMENT.
 - EQUIPMENT BOND TO GROUND RING (TYP.).
 - 5/8" X 10 FT GROUND ROD.

NOTE:
ALL EQUIPMENT'S SHORT-CIRCUIT CURRENT RATING SHALL EXCEED AVAILABLE FAULT CURRENT PER UTILITY



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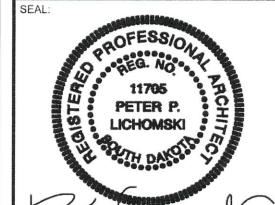
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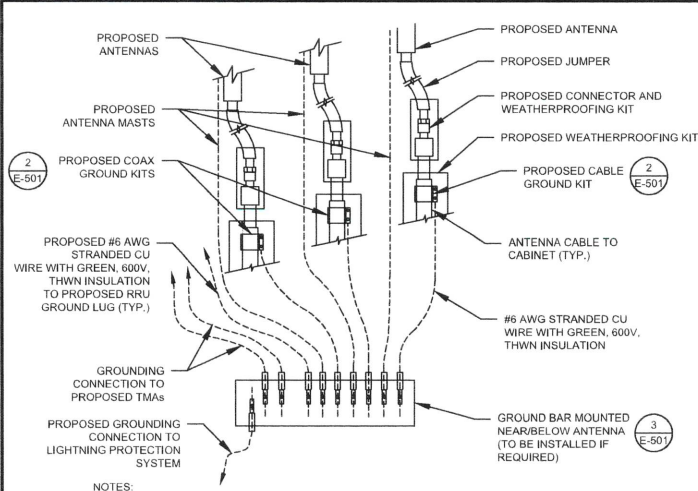
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CUSTOMER ID:	DM03898A
CUSTOMER #:	DM03898A

GROUNDING DETAILS & ELECTRICAL SCHEMATIC

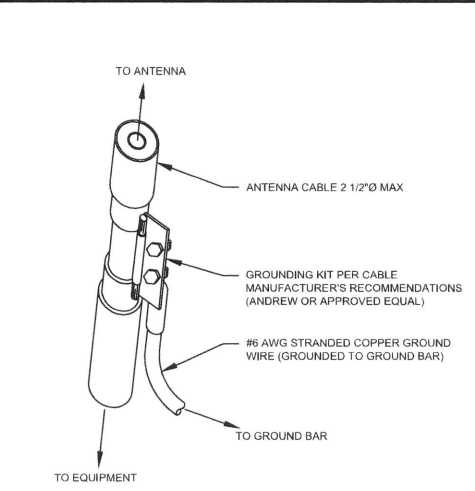
SHEET NUMBER:	REVISION:
E-101	0



NOTES:

- THIS DETAIL IS INTENDED TO SHOW THE GENERAL GROUNDING REQUIREMENTS. SLIGHT ADJUSTMENTS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED AND INFORM THE CONSTRUCTION MANAGER OF ANY CONFLICTS.
- SITE GROUNDING SHALL COMPLY WITH T-MOBILE GROUNDING STANDARDS, LATEST EDITION, AND COMPLY WITH T-MOBILE GROUNDING CHECKLIST, LATEST VERSION, WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN.

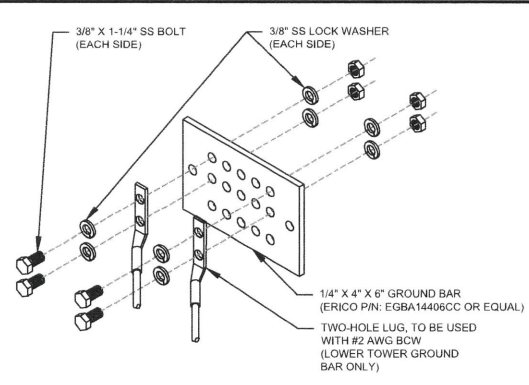
1 TYPICAL ANTENNA GROUNDING DIAGRAM
SCALE: N.T.S.



GROUND KIT NOTES:

- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
- CONTRACTOR SHALL PROVIDE WEATHERPROOFING KIT (ANDREW PART NUMBER 221213) AND INSTALL TAPE PER MANUFACTURER'S SPECIFICATIONS.

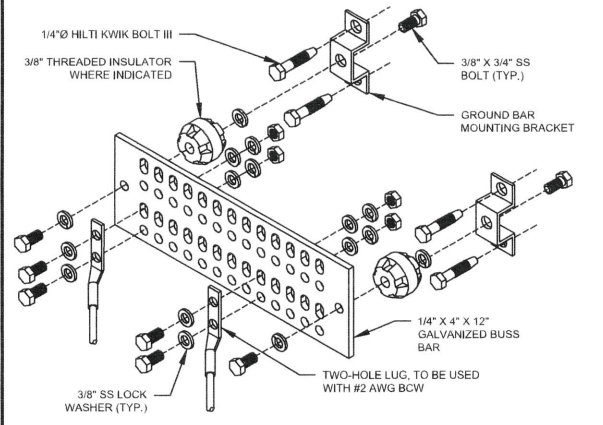
2 CABLE GROUND KIT CONNECTION DETAIL
SCALE: N.T.S.



GROUND BAR NOTES:

- GROUND BAR KITS COME WITH ALL HARDWARE, NUTS, BOLTS, WASHERS, ETC. EXCEPT THE STRUCTURAL MOUNTING MEMBER(S).
- GROUND BAR TO BE BONDED DIRECTLY TO TOWER.

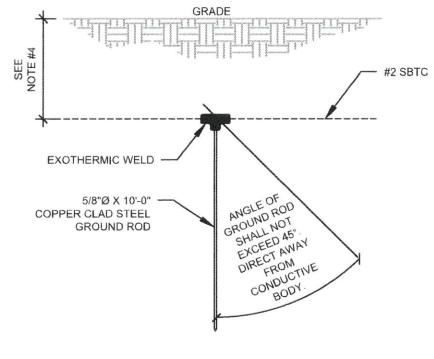
3 TOWER GROUND BAR DETAIL
SCALE: N.T.S.



GROUND BAR NOTES:

- GROUND KITS COME WITH ALL HARDWARE, NUTS, BOLTS, WASHERS, ETC. EXCEPT THE STRUCTURAL MOUNTING MEMBER(S).
- GROUND BAR SHALL BE BOLTED TO STRUCTURAL MEMBER OR ANCHORED TO CONCRETE SLAB W/ HILTI KWIK BOLT III.

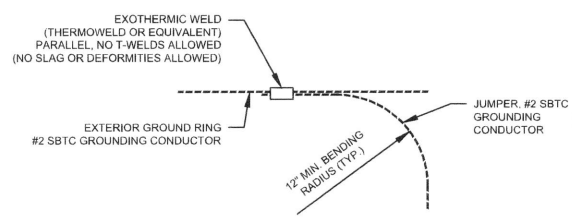
4 MAIN GROUND BAR DETAIL
SCALE: N.T.S.



NOTES:

- SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS.
- COORDINATE UTILITY, LOCATE BEFORE DIGGING.
- CONDUIT TRENCHING DEPTHS AT 36" OR 6" BELOW FROST LINE, WHICHEVER IS GREATER.
- ALL RING AND RADIAL DEPTHS AT 30" OR 6" BELOW FROST LINE, WHICHEVER IS GREATER.

5 GROUND ROD DETAIL
SCALE: N.T.S.



6 TIE CONNECTION DETAIL
SCALE: N.T.S.



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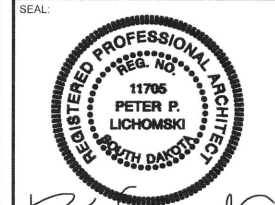
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GROUNDING DETAILS

SHEET NUMBER:	REVISION:
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PANEL DESIGNATION: <u>TMO</u>	TYPE: <u>LIGHTING & APPLIANCE</u>	SYSTEM: <u>120/240V, 1Ø, 3W, 20 CKT</u>	LOCATION: <u>TMO LEASE EQUIPMENT AREA</u>
MOUNTING: <u>SURFACE</u>	ENCLOSURE: <u>NEMA 3R</u>	MAIN BREAKER (MB): <u>200A</u>	PANEL NOTES: <u>PROPOSED</u>
		MAIN BUS RATING: <u>200A</u>	
		MIN. A.I.C. RATING: <u>N/A</u>	

CONNECTED LOAD (kVA)		BRIEF DESCRIPTION	FEEDER OR BRANCH CIRCUIT							FEEDER OR BRANCH CIRCUIT						BRIEF DESCRIPTION	CONNECTED LOAD (kVA)	
A	B		BREAKER		CIRCUIT			POLE NO.	NO.	CIRCUIT			BREAKER		A		B	
			AMPS	POLES	WIRE	GND	COND.			COND.	GND	WIRE	POLES	AMPS				
14.40		DELTA HPL3	150	2	3-#1/0	#6	2"	1		2	1/2"	#12	2-#12	1	20	RECEPTACLE	0.18	
	14.40							3		4	1/2"	#12	2-#12	1	20	LIGHT		0.50
0.01			SURGE	60	2	3-#6	#10	1"	5		6	1/2"	#12	2-#12	1	20	AAV GFCI RECEPTACLE	0.18
	0.01							7		8								0.00
0.00								9		10								0.00
	0.00							11		12								0.00
0.00								13		14								0.00
	0.00							15		16								0.00
0.00								17		18								0.00
	0.00							19		20								0.00
14.4	14.4																0.4	0.5
								A	B	TOTAL	CONNECTED LOAD (kVA)							
								14.8	14.9	29.7	DEMAND LOAD (kVA)							
								14.8	14.9	29.7	DERATING FACTOR (80%)						DEMANDLOAD SIZING: 155 AMPS	

1 PANEL SCHEDULE SCALE: N.T.S.



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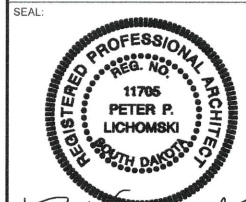
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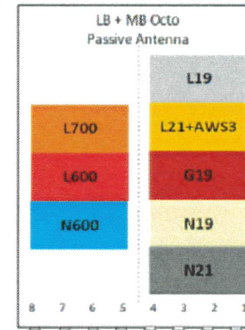
PANEL SCHEDULE

SHEET NUMBER:	REVISION:
E-601	0

Configuration 6790S_SR_T

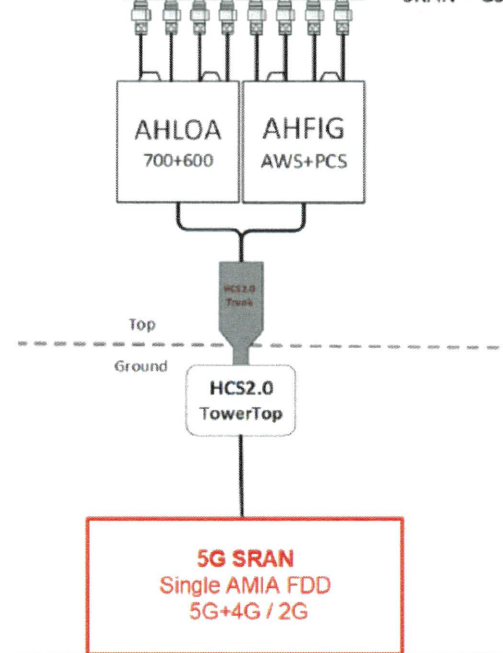
(Alpha, Beta & Gamma)

*for 5G and LTE Airscale BB dimensioning refer to fiber port matrices



Lowband
L700 – 5 MHz
L600 – 10 MHz
N600 – 10 MHz

Midband
L2100 – 20 MHz
B66 (AWS3) – 5MHz
B66 (N2100) – 20 MHz
L1900 – 20 MHz
B25 (N1900) – 20 MHz
SRAN – GSM



Proposed RAN Equipment				
Template: 6790S_SR_T				
Enclosure	1	2	3	4
Enclosure Type	Tower Top Mount (Nokia)	Delta HPL3 600A Site Support Cabinet	Ancillary Equipment (Nokia)	Delta LB3 Battery Cabinet (4 strings)
Radio	AHFIG (x3) N1900 N2100 (DARK) L1900 L2100	AHLOA (x3) N600 L600		
Baseband		ASIA L600 L1900 L2100	ASIL N600 N1900 N2100 (DARK)	
Hybrid Cable System			320' HCS 2.0 Trunk - 12#AWG 24 SM FIBER P/R (Tower)	
Baseband Submodule		ABIA L1900 L2100	ABIA (L600) ABIL (x2) N1900 N2100 (DARK)	
Baseband Subrack		AMIA (x2)		
Transport System		CSR IXRe V2 (Gen2)		
Junction Box			(Nokia HCS 2.0 Tower Junction Box)	
RAN Scope of Work.				
3/24/2022 - RFDS for Coverage Strategy_Regional Coverage_New Build (L600/N600/L700/L1900/L2100/GSM)				

1 CABINET CONFIGURATION
SCALE: NOT TO SCALE

2 ANTENNA CONFIGURATION
SCALE: NOT TO SCALE

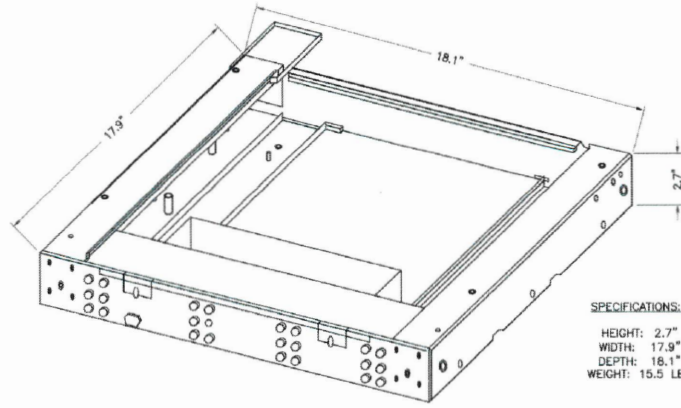
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SUPPLEMENTAL

SHEET NUMBER: REVISION:

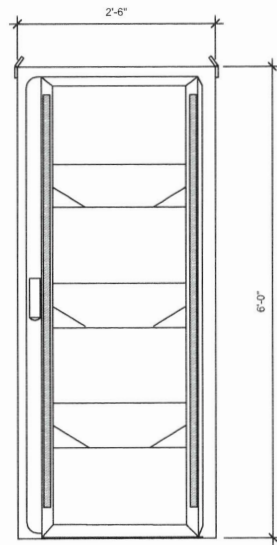
R-601

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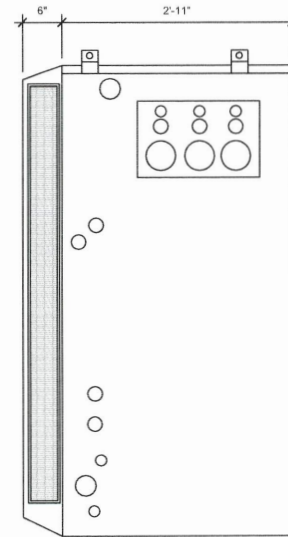


SPECIFICATIONS:
 HEIGHT: 2.7"
 WIDTH: 17.9"
 DEPTH: 18.1"
 WEIGHT: 15.5 LBS

1 NOKIA FMFA PLINTH DETAIL
 SCALE: NOT TO SCALE



2 LARGE DELTA SSC CABINET (FRONT VIEW)
 SCALE: NOT TO SCALE

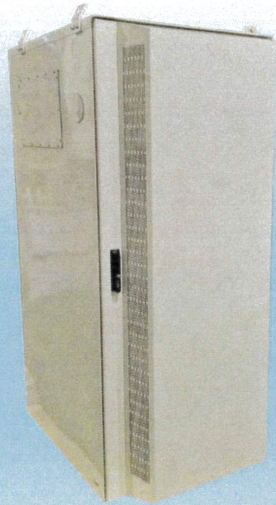


3 LARGE DELTA SSC CABINET (PLAN VIEW)
 SCALE: NOT TO SCALE

SUPPLEMENTAL

SHEET NUMBER:
 R-602

REVISION:
 0



Large Battery 3 Cabinet

Product Features

Compact design for battery strings:

- Direct air cooling solution
- Supports four strings of -48V VRLA batteries up to 210Ah
- 600A rated bus bar with 200A breaker per string
- Bulk Input / Output with ability to daisy chain cabinets
- Front to Front Air Flow
- Corrosion resistant aluminum construction
- Powder coated high gloss finish
- Designed to meet GR-487

www.deltaww.com



Specifications

Model	LB3 (Large Battery 3 Cabinet)
1. General	
Construction	Aluminium enclosure
Dimensions (W x H x D)	30 x 72 x 35 in. (381 x 1829x 889mm)
Depth with Door	41.2 in. (1047mm)
Weight	~540 lbs (~245kg) (without batteries)
Internal rack dimension	4 battery trays to support up to 4 strings 210Ah batteries
Mounting options	Pad-mount, plinth option
Finish	Polyester Power Paint (Tan)
Safety	UL Listed IEC / EN 60950
2. Environment	
Operating temperature	-40°C to +50°C (-40°F to +122°F) with solar load
Protection class	IP55 designed to GR-487
Acoustics	65dBA
Humidity (relative)	95%, non-condensing (Max.)
3. Thermal Management	
Cooling Equipment:	Direct Air Cooling
Heating Equipment:	Forced air heating (1) 1000W AC heaters
4. Equipment	
Cable entry	Knock-out plate on each upper side wall Additional knockouts each side
Door latch	3 point latching, 5/16 nut driver tool, pad-locking capability
Primary ground	10 double-hole 1/2"-20 threaded holes on 5/8" center ground bar
Lifting Ears	4 Lifting Tabs
Plinth	Optional 6" plinth available
AC Load Center:	30A heater breaker Left or Right side AC entry options AC Surge Protection (option) DC Load Center 600A bulk feed bus bar (4) 200A bolt in battery breakers
Standard equipment	(4) 2-hole lug landings, (2) output/2 input from second battery cabinet) Temp Probes Battery Trays: (4) battery trays (4) -48V battery strings (210Ah max each) Connection kit: (1) DC 10A Breaker supplied (install onto HPL3 Power Cabinet) LED interior cabinet light (2) DC powered Axial fans with (1) F5 Filters Door intrusion alarm (1) 1000W AC powered heaters
5. Ordering Information	
Cabinet	ESOF015-ECV04 Large Battery 3 (LB3) Cabinet
Plinth, 6"	37993318816900-S Plinth for V1/V2, HPL2, HPL3, LB2 and LB3

*All specifications are subject to change without prior notice.

Delta Group Website:
www.deltaww.com

Product Website:
www.deltapowersolutions.com

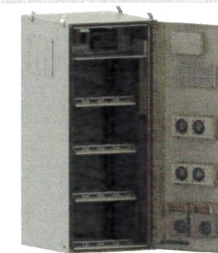
United States of America & Canada:
Delta Electronics (USA) Inc.
2925 E. Plano Parkway
Plano, TX (Texas) 75074

Sales and Orders:
DEUSTPS.Sales@deltaww.com
DEUSTPS.Orders@deltaww.com

Field Support:
1-877-DELTA-08 option 3
(877-335-8208 option 3)
DEUSTPS.Support@deltaww.com

Installation Services:
DEUSTPS.Services@deltaww.com

RMA:
DEUSTPS.RMA@deltaww.com

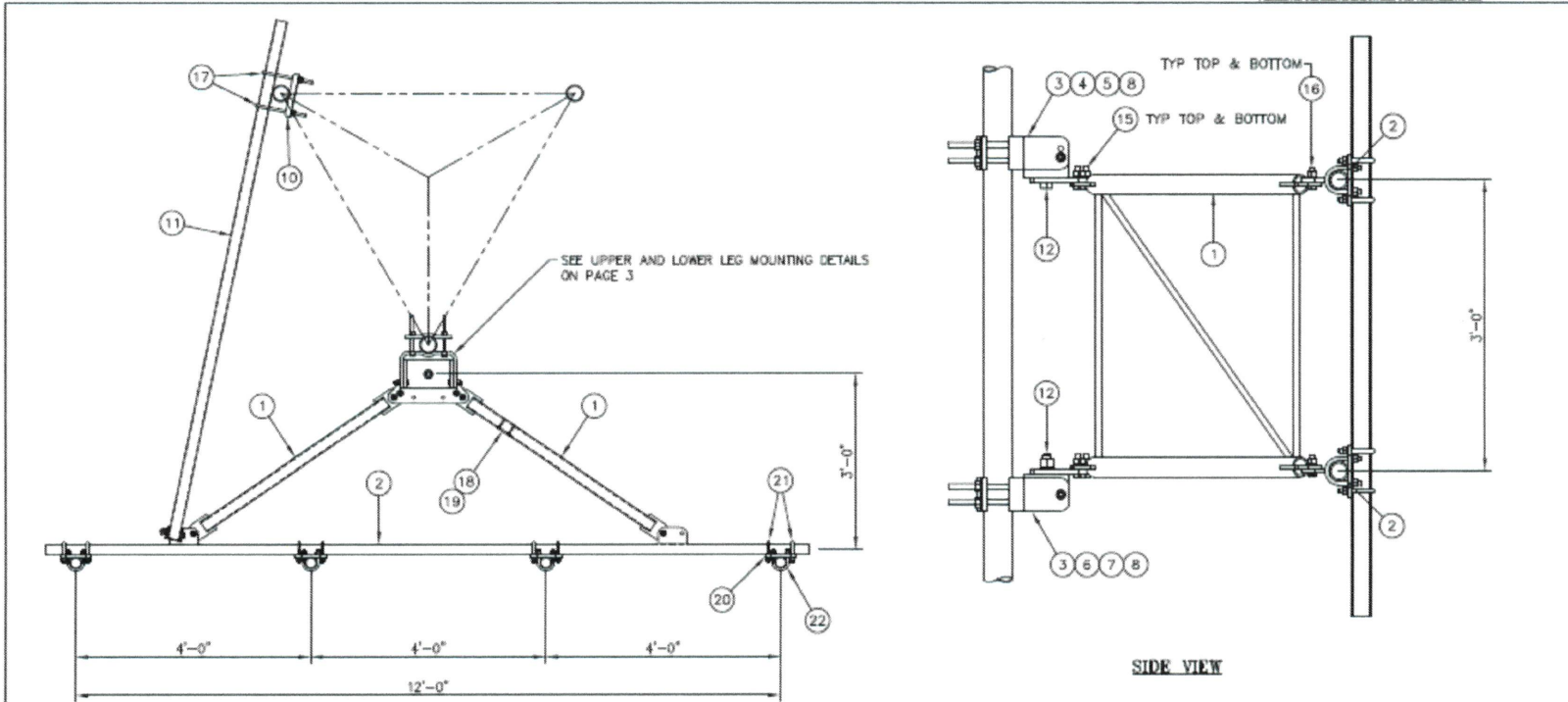


SUPPLEMENTAL

SHEET NUMBER:
R-603

REVISION:
0

1 LARGE BATTERY 3 CABINET MANUFACTURER DETAIL - FOR REFERENCE ONLY
SCALE: NOT TO SCALE



MOUNTING OPTION
SHOWING MOUNTING PIPE PLACEMENTS

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS INCLUDE
FINISHES AND ARE IN INCHES
TOLERANCES FRACTIONS ± 1/16"
ANGLES ± 1/2 DEG.
DECIMALS ± .010"

MATERIAL:
TOLERANCES DO NOT APPLY
TO RAW MATERIAL



**12' HD V-BOOM ASSEMBLY W/TIEBACK
(3' STANDOFF)
W/CROSSOVER PLATE KITS (2 3/8-2 7/8)**

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DATE	01/16/16	SIZE	B	DRAWING NO.	C10857111C	REV	2
DRAWN BY	WRF	SCALE		PAGE	2	OF	3
CHECKED BY	EK	SCALE	None				

REV	DATE	BY/APP	DESCRIPTION

① ANTENNA MOUNT

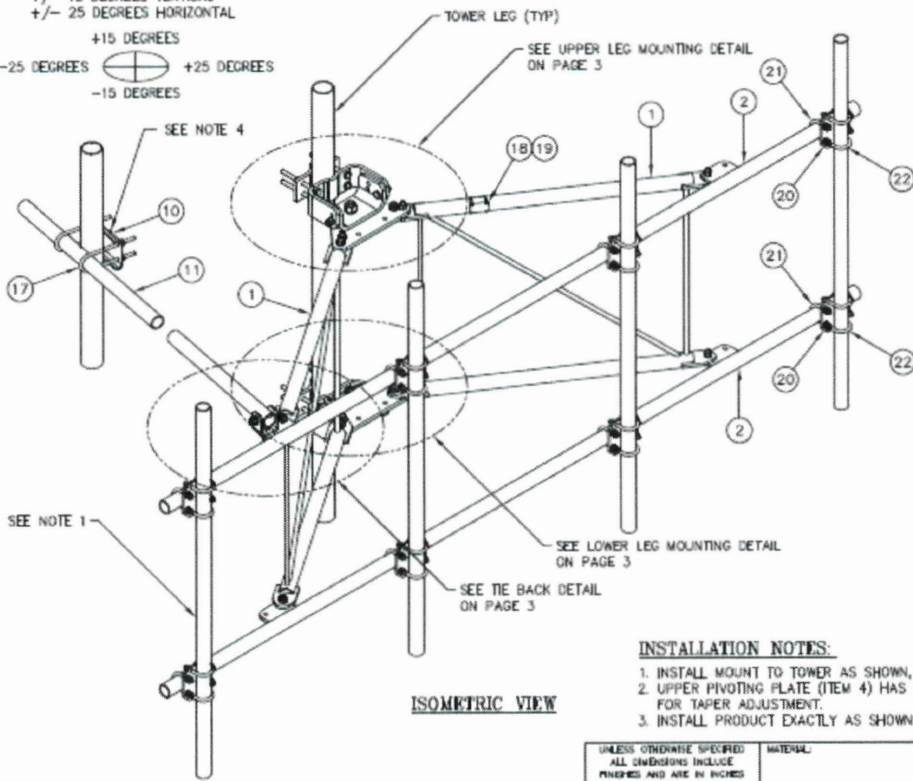
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SUPPLEMENTAL

SHEET NUMBER: **R-604** REVISION: **0**

TIEBACK ANGLE RANGE DETAIL

+/- 15 DEGREES VERTICAL
 +/- 25 DEGREES HORIZONTAL
 +15 DEGREES
 -25 DEGREES +25 DEGREES
 -15 DEGREES



ISOMETRIC VIEW

NOTES:

- 2 7/8" O.D. MOUNTING PIPES MUST BE PURCHASED SEPARATELY.
- QUANTITIES SHOWN IN LISTS OF MATERIAL ARE FOR ONE (1) V-BOOM ONLY.
- THIS V-BOOM WILL MOUNT TO THE FOLLOWING: 1 1/2" TO 5 9/16" ROUND LEG.
- TIEBACK MUST BE CONNECTED TO A RIGID MEMBER THAT PROVIDES ADEQUATE SUPPORT WITHIN THE LIMITS NOTED ABOVE IN THE TIEBACK ANGLE RANGE DETAIL UNLESS APPROVED BY THE ENGINEER OF RECORD.

INSTALLATION NOTES:

- INSTALL MOUNT TO TOWER AS SHOWN, SO THAT WELDED STANDOFF DIAGONAL IS SLOPING DOWNWARD FROM TOWER END TO FACE PIPE END.
- UPPER PIVOTING PLATE (ITEM 4) HAS THREE HOLES ON EACH SIDE AND UPPER LEG CLAMP PLATE (ITEM 5) HAS TWO HOLES ON EACH SIDE FOR TAPER ADJUSTMENT.
- INSTALL PRODUCT EXACTLY AS SHOWN IN DRAWING, WITH ALL BOLTS FACING UPWARDS.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL
TOLERANCES: FRACTIONS ± 1/16"	ANGLES ± 1/2 DEG.	TOLERANCES DO NOT APPLY TO RAW MATERIAL
DECIMALS ± .010"		
REV	DATE	DESCRIPTION

Sabre Industries Towers and Poles		12' HD V-BOOM ASSEMBLY W/TIEBACK (3' STANDOFF) W/CROSSOVER PLATE KITS (2 3/8-2 7/8)	
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DATE 01/16/18	SCALE None	REV 2	PAGE 1 OF 3
DRAWN BY WRF	CHECKED BY EK		



C10857111C 12' HD V-BOOM ASSEMBLY W/TIEBACK

ITEM	QTY.	PART NO.	DESCRIPTION	WEIGHT
1.	2	CW01222	WELDMENT, STANDOFF ARM	126
2.	2	CW01223	WELDMENT, FACE PIPE	147
3.	2	CS03109	PLATE, ROTATING	34
4.	1	CS03110	PLATE, PIVOTING (UPPER)	16
5.	1	CS03111	PLATE, LEG CLAMP (UPPER)	17
6.	1	CS03112	PLATE, PIVOTING (LOWER)	14
7.	1	CS03113	PLATE, LEG CLAMP (LOWER)	17
8.	2	CS03114	PLATE, LEG CLAMP (BACK)	14
9.	1	CS00098	PLATE, TIE BACK SWIVEL	3
10.	1	CS03285	PLATE, TIE BACK CLAMP	4
11.	1	CS03333	PIPE, TIE BACK	38
12.	2	C40026073	BOLT ASSEMBLY, 1 # X 3 A325	4
13.	8	C40140004	BOLT ASSEMBLY, 5/8 # X 8 A307	13
14.	1	C40026033	BOLT ASSEMBLY, 5/8 # X 4 1/2 A325	1
15.	12	C40026025	BOLT ASSEMBLY, 5/8 # X 2 1/2 A325	6
16.	5	C40026024	BOLT ASSEMBLY, 5/8 # X 2 1/4 A325	3
17.	2	C40034183	U-BOLT ASSMBLY, 1/2 # X 2 9/16 C-C	3
18.	1	Z30992001	MOUNT CLASSIFICATION TAG C10857001C	1
19.	2	C40062103	STAINLESS STEEL SELF-LOCKING CABLE TIE	1
20.	8	CS03116	CROSSOVER PLATE (2 3/8-2 7/8 PIPE)	34
21.	16	C40034139	U-BOLT ASSMBLY, 1/2 # X 2 15/16 C-C	13
22.	16	C40034140	U-BOLT ASSMBLY, 1/2 # X 3 7/16 C-C	14
TOTAL WEIGHT				523

PACKAGING NOTE

CK00386 INCLUDES ITEMS 1, 3, 4, 5, 6, 7, 12 & 15 (8 QTY)
 CK00387 INCLUDES ITEMS 2, 8, 9, 10, 11, 13, 14, 15 (4 QTY), 16, 17, 18 & 19

1 ANTENNA MOUNT

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SUPPLEMENTAL

SHEET NUMBER: REVISION:

R-605 **0**

Yankton County, South Dakota

Receipt

Paid by
Jim Moser
jmoser@ph1c.com

Payment number
Date paid
Payment method

234787212
August 18, 2023 02:40 PM
Online

\$300.00 paid on August 18, 2023

Variance, Conditional Use and Rezoning Application

Application ID: CUP-2023-98

Description	Amount
Fee	\$300.00

AFFIDAVIT OF MAILING

I, James Moser, hereby certify that on the 30th day of August, 2023, I mailed by first class mail, postage prepaid, a true and correct copy of the Notice of Public Hearing to all owners of real property lying within a 2640 feet radius of the proposed project to the most recent address of the recipient known to your Affiant.

A true and correct copy of the Notice of Public Hearing notification letters are attached as Exhibit #1 or #2.

A true and correct copy of the mailing list for owners of real property is attached as Exhibit #1A or #2A.

Dated the 1 day of September, 2023.

[Signature]
(Name)
Affiant

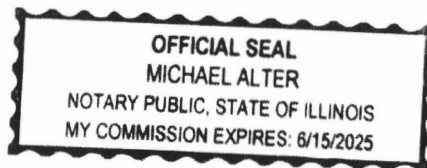
FDOLR 260 44577067

Subscribed and sworn to before me this 1 day of September, 2023.

Michael Alter

Notary Public - ~~South Dakota~~ Illinois
My commission expires: 6/15/2025

(SEAL)



NOTIFICATION

August 28, 2023

Applicant:
American Towers Corporation
846 Edward St.
Wheeling, Ill 60090

Dear Yankton County Property Owner:

The Yankton County Zoning Ordinance requires written notification describing a specific action be sent to the owners of real property lying within 2,640 feet of the property on which the below described action is proposed. The notice shall be given to each owner of record by depositing such notice in the United States Post Office not less than 10 days prior to the hearing date. Therefore, you are hereby notified. Please take a moment to review the notice of public hearing described below.

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Planning Commission, Yankton County, South Dakota, at 7:10 P.M. on the 12th day of September, 2023 at the Yankton County Government Center, Commissioners Chambers, 321 West Third St., Yankton, South Dakota.

Said hearing is to consider the following:

Applicant is requesting a Conditional Use Permit to co-locate a new wireless carrier on an existing tower in an Agricultural District per Article 25 Section 2503. Said property is legally described as the West half (W1/2) of the Southwest Quarter (SW1/4) excepting Parcel A and the North 150 feet of the South 776.5 feet of the West 370.5 feet and Tract 2 Lucas Addition in the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) AND excepting Tract one (1) Lucas Addition Lot Four (4) in the Southwest Quarter (SW1/4) of the Southwest Quarter (1/4), All in Section Thirty-one (31), Township Ninety-six (96) North, Range Fifty-five (55) west of the 5th P.M., Yankton County, South Dakota. E911 address is 29654 US HWY 81, Irene, SD

The application may be reviewed at the Zoning Administrators office, Yankton County Government Center, 321 West Third St., Yankton, S.D. or online at the Yankton County Website.

Sincerely,
Jim Moser

Petitioner

BARKL, MICHAEL (C)
1215 LINCOLN ST #206
VERMILLION SD 57069

HARPER, ARLENE MARIE (D)
43988 SD HWY 46
IRENE SD 57037

HEALY, KEVIN (D)
29621 441 AVE
IRENE SD 57037

HUBER, STUART (D)
44254 292 ST
IRENE SD 57037

KLIMISCH, JOSEPH REV TRUST (D)
44008 SD HWY 46
IRENE SD 57037

KRAMER, CHRIS D (D)
44016 SD HWY 46
IRENE SD 57037

KUCHTA, JASON (D)
89384 558 AVE
FORDYCE NE 68736

LUCAS FAMILY INVESTMENTS LLC (D)
29526 441 AVE
IRENE SD 57037

LUCAS, BENJAMIN R (D)
29630 US HWY 81
IRENE SD 57037

MADSEN, LEE ROY (D)
223 STEPHENSON ST
SHREVEPORT LA 71104

PRIBYL, DARELL F TESTAMENTR TR (D)
% PRIBYL, MARY A
507 EAST 9 AVE
MILBANK SD 57252

RYE, VERLYN E (D)
43956 296 ST
IRENE SD 57037

SD DEPT OF TRANSPORTATION (D)
700 E BROADWAY AVE
PIERRE SD 57501

SD DEPT OF TRANSPORTATION (D)
700 EAST BROADWAY AVE
PIERRE SD 57501

SEES, JAMES (D)
44056 298 ST
IRENE SD 57037

SEES, JAMES A (D)
44056 298 ST
IRENE SD 57037

SEES, LARRY J (D)
44222 298 ST
IRENE SD 57037

SEES, PAUL A (D)
29763 US HWY 81
IRENE SD 57037

SHEILA FARMS LLC (D)
14987 63 PLACE NORTH
MAPLE GROVE MN 55311

1605 Apartment For Rent

1 bedroom apartments. MEADOW PARK. \$575.00 per month, plus electricity with the heat being electric. Water, sewer, and garbage included with rent. Security Deposit of one months rent required. Initial six month lease, then month to month. Non-smoking units. 605-760-4711 or Skogen Company, 605-263-3941.

Classifieds 665-7811

1335 Other Employment

1605 Apartment For Rent

3-Bedroom Townhouse. Must qualify by family size and income. Non-smoking unit. Rent based on income. EHO 605-661-8901 or Skogen Company 605-263-3941.



1615 Houses For Rent

42843 310th St. 2-bedroom farm house for rent, walk-in closet 2-car garage with attached large shop. Completely furnished, BY Water, references a must. 55+ community living. \$700/month plus deposit. 605-661-9992.

1650 Houses For Sale

For Sale By Owner: 1508 Peninah, Yankton. 5-bedroom, 2-bath home. \$260,000. Call 605-760-4529 for appointment.

1830 Rummage Sales

502 North Ave Gayville
Saturday, 9/2, 8am-?
Sunday, 9/3, 8am-?
Monday, 9/4, 8am-?
 Huge Moving Sale: Clothing baby-adult, furniture, snowblower, riding mower, etc. Too much to list, worth the drive!

607 Cedar

Saturday, 9/2, 9am-2pm
Sunday, 9/3, 9am-12Noon
 Women's clothing size Large to XL, books, toys, kids books. Chair, mirrors, art work, lots of miscellaneous. Cash only.

614 Augusta Circle

Friday, 9/1, 8am-4pm
Saturday, 9/2, 8am-1pm
 Home decor, glassware, garden furniture, Lois Lamour book collection, cash only.

89740 554th Ave

South of Murdo's
Thursday, 9/31, 9am-5pm
Friday, 9/1, 9am-5pm
Saturday, 9/2, 9am-Noon
 Antiques and collectibles. Mid century decor, Pyrex, Wattware, Hull, carnival glass, handmade quilts, stained glass doors, antique wooden storage cabinet, sleds, beer signs, clocks, lamps, tools, Misc. Huge discounts on Saturday. **CASH ONLY**

2010 Legal and Public Notices

NOTICE OF HEARING UPON APPLICATION FOR SALE OF ALCOHOLIC BEVERAGES

NOTICE IS HEREBY GIVEN that an application has been received by the Board of City Commissioners of the City of Yankton, South Dakota, for a New Retail (on-off sale) Malt Beverage & SD Farm Wine License for July 1, 2023, to June 30, 2024, from Event Central. (Matt Evans, Owner), 2101 Broadway Ave, Yankton, S.D.

NOTICE IS FURTHER GIVEN

that a Public Hearing upon the application will be held on Monday, September 11th, 2023 at 7:00 p.m. in the City of Yankton Community Meeting Room at the Career Manu facturing Technical Education Academy, 1200 West 21st Street, Yankton, South Dakota, where any person or persons interested in the

2010 Legal and Public Notices

approval or rejection of the above application may appear and be heard.

Dated at Yankton, South Dakota, this 28th day of August, 2023.

Al Viereck
 FINANCE OFFICER

Published once at the total approximate cost of \$14.24 and can be viewed free of charge at www.sd-publicnotices.com

Published September 1, 2023.

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Commission, Yankton County, South Dakota, at 6:30 P.M. on the 5th day of September 2023, and 6:30 P.M. on the 19th day of September 2023 at the Yankton County Government Center, Commissioners Chambers, 321 West Third St., Yankton, South Dakota. Applicant wishes to rezone a parcel from Rural Transitional District (RT) to Lakeside Commercial District (LC) per article 18 Section 1809 and Article 20 Section 2003. Said property is legally described as Jackman Tract A, in the South Half of the Northwest Quarter (S1/2NW1/4) Section 16, Township 93 North, Range 36 West of the 5th P.M., Yankton County, S.D., as per plat recorded in Book S19, Page 382, less highways and roads.

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Commission, Yankton County, South Dakota, at 6:35 P.M. on the 3th day of September 2023 and 6:35 P.M. on the 19th day of September 2023 at the Yankton County Government Center, Commissioners Chambers, 321 West Third St., Yankton, South Dakota. Applicant wishes to rezone a parcel from Rural Transitional District (RT) to Moderate Density Residential District (R2) per article 18 Section 1809 and Article 20 Section 2003. Said property is legally described as The West 23 Rods, South 14 Rods, in the Southwest Quarter (SW1/4) excluding Lot H-2, in Section 18, Township 94 North, Range 35 West of the 5th P.M., Yankton County, South Dakota. E911 address is 44006 306th St.

2010 Legal and Public Notices

Yankton, South Dakota

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Board of Adjustment, Yankton County, South Dakota, at 6:40 P.M. on the 5th day of September 2023 at the Yankton County Government Center, Commissioners Chambers, 321 West Third St., Yankton, South Dakota. Applicant is requesting a Conditional Use Permit to build a single family dwelling in a Lakeside Commercial District (LC) per Article 11 Section 1107. Said property is legally described as Lot 1, Metz-Peterson Addition, in the N1/2 of the NE1/4 of Section 15, T93N, R56W of the 5th P.M., Yankton County, South Dakota. E911 address is 3002 West 3th St Yankton, South Dakota

Published twice at the total approximate cost of \$48.67 and can be viewed free of charge at www.sd-publicnotices.com

Published August 25 & September 1, 2023.

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Planning Commission, Yankton County, South Dakota, at 7:05 P.M. on the 12th day of September 2023 at the Yankton County Government Center, Commissioners Chambers, 321, West Third St., Yankton, South Dakota. Applicant is requesting to rezone a parcel in a Rural Transitional District (RT) to Commercial District (C) per Article 8 Section 1809 and Article 20 Section 2003. Said property is legally described as Lot 4 in the NE1/4 of the SE1/4 of Section 24, Township 94 North, Range 56 West of the 5th Principal Meridian, Yankton County, South Dakota. Containing 130,375 SQ.FT. (2.99 Acres) More or less

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held before the Yankton County Planning Commission, Yankton County, South Dakota, at 7:10 P.M. on the 12th day of September 2023 at the Yankton County Government Center, Commissioners Chambers, 321 West Third St., Yankton, South Dakota. Applicant is requesting a Conditional Use Permit to co-locate a new wireless carrier on an existing tower in an Agricultural District per Article 25 Section 2503. Said property is legally described as the West half (W1/2) of the Southwest Quarter (SW1/4) excepting Parcel A and the North 150 feet of the South 776.5 feet of the West 370.5 feet and Tract 2 Lucas Addition in the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) AND excepting Tract one (1) Lucas Addition Lot Four (4) in the Southwest Quarter (SW1/4) of the Southwest Quarter (1/4), All in Section Thirty-one (31), Township Ninety-six (96) North, Range Fifty-five (55) west of the 5th P.M., Yankton County, South Dakota. E911 address is 29654 US HWY 81, Irene, SD

Published twice at the total approximate cost of \$37.44 and can be viewed free of charge at www.sd-publicnotices.com

Published September 1 & 8, 2023.

2023-2024 Neb. Public Access Atlas Now Available

LINCOLN, Neb. — There are more than a million acres of publicly accessible lands throughout Nebraska. The recently published 2023-2024 Public Access Atlas identifies and consolidates these public access resources for the benefit of Nebraska's hunters, trappers and anglers.

Printed copies of this year's atlas are available at Nebraska Game and Parks Commission headquarters and soon will be available in its district offices and service centers, as well as wherever hunt and fish permits

Schwartz Farms

Together, We Are Family!

We are looking for a family member to join us as a

Wean to Finish Supervisor

in the Southeastern, South Dakota area.

This position is responsible for:

- Providing direction and counsel to contract growers in the raising and care of pigs from 3 weeks of age to market weight.
- Provide care to your team through integrity, respect, and excellence.
- Duties include optimizing production & facilities, record keeping, and building positive relationships with independent contractors.

A clean motor vehicle record and fluency in English is required for this position.

For more info, call or text (507) 794-5779, email hr@schwartzfarms.net, or complete an application online at www.schwartzfarms.com/careers.

Join us today!



HOME FOR SALE BY OWNER

301 Spruce St. Yankton SD. Home with apartments and river frontage and deck overlooking the river, 6 car garage. Owner occupied with 3 apartments. Could be converted back to single family dwelling or has the ability to rent 5 apartments. \$665,000. Listed on Zillow. Call 605-665-3988.

1705 Items \$100 or Less

4-8" Florescent light fixtures with 4-4" bulbs in each \$30/for all. Call 605-760-3789.

For Sale: Vintage Royal 440 Mechanical typewriter with manual at \$75. Call 605-760-7885.

1830 Rummage Sales

120 Hideaway Dr.
Friday, 9/1, 8am-5pm
Saturday, 9/2, 8am-5pm
Mission Hill 57046
NE on Whiting 3-1/2 miles to 444 North 3-miles to 308
West 1-1/2 miles into Jim River Highway, follow signs at turns North of WNAX towers 3 miles.
Not in city limits
 Large Sale: Glassware, toys, tools, advertising wood boxes, silver coins, crocks, jugs, cottles, fishing equipment, knives. Many antiques. If questions call 605-660-0823

1335 Other Employment

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LM AND LM RADIATOR, Inc.

is hiring

Maintenance Technician

- Regular and reliable attendance.
- Basic mechanical abilities to include electrical, hydraulic, and plumbing.
- Forklift driving skills along with ability to operate maintenance equipment.
- Physical strength sufficient to perform job duties.
- Understand and carry out oral and written instructions.
- Electrical, HVAC, and mechanical troubleshooting necessary.
- Blueprint, assembly and technical schematic reading, and documents required.
- Safety orientated and follow all safety standards and regulations.

High School Diploma or GED with 3 years of experience in industrial