

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting

3/15/2022

SUBJECT:	SUBMITTED BY:
AT&T Cellular Antenna License Agreements	Enza Petrarca Village Attorney

SYNOPSIS

Resolutions have been prepared authorizing execution of a second amendment to license agreement between the Village of Downers Grove and New Cingular Wireless, PCS, LLC (f/k/a AT&T Wireless) to install, maintain and operate antenna equipment on the water tower at 801 Burlington and a third amendment to license agreement for the water tower at 4414 Downers Drive.

STRATEGIC PLAN ALIGNMENT

The goals for 2021-2023 include *Steward of Financial, Environmental and Neighborhood Sustainability*.

FISCAL IMPACT

Approval of the proposed agreement would result in the Village collecting \$5,500 for the 801 Burlington site and \$5,150 for the 4414 Downers Drive site in monthly license fees with a 4% increase each year thereafter.

RECOMMENDATION

Approval on the March 15, 2022 consent agenda.

BACKGROUND

New Cingular Wireless PCS, LLC f/k/a AT&T is a provider of digital communications in the Chicagoland area. Representatives contacted the Village concerning its desire to renew its license agreement with the Village and continue their operation of antenna on the Village's water towers located at 801 Burlington Avenue and 4414 Downers Drive. They have had a license agreement with the Village on the 801 Burlington site since August 1, 1988 and a license agreement on the 4414 Downers Drive site since January 1, 2002. There will be no changes to the equipment or cabinets that currently exist on the property.

The proposed license agreements will commence upon execution. Approval of the proposed agreements would result in the Village collecting \$5,500 (801 Burlington site) and \$5,510 (4414 Downers Drive site) in monthly license fees, with a 4% increase each year thereafter. The agreements shall run for five, 5-year terms ending on December 31, 2046.

ATTACHMENTS

Resolutions
 Agreements

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF A
THIRD AMENDMENT TO LICENSE AGREEMENT BETWEEN
THE VILLAGE OF DOWNERS GROVE AND NEW CINGULAR WIRELESS PCS, LLC
(4414 DOWNERS DRIVE)**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois as follows:

1. That the form and substance of a certain Third Amendment ("Agreement"), between the Village of Downers Grove ("Village") and New Cingular Wireless PCS, LLC f/k/a AT&T ("Licensee") for the maintenance and operation of antenna equipment on Village property located at 4414 Downers Drive, Downers Grove, IL, as set forth in the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provision of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

THIRD AMENDMENT TO LICENSE AGREEMENT

THIS THIRD AMENDMENT TO LICENSE AGREEMENT ("**Third Amendment**"), dated as of the latter of the signature dates below, is by and between the Village of Downers Grove, an Illinois municipal corporation, having a mailing address of 801 Burlington Avenue, Downers Grove, IL 60515 (hereinafter referred to as "Village"), and New Cingular Wireless PCS, LLC, a Delaware limited liability company, having a mailing address of 1025 Lenox Park Blvd. NE, 3rd Floor, Atlanta, GA 30319 (hereinafter referred to as "Licensee").

WHEREAS, Village and Licensee's predecessor in interest, AT&T Wireless PCS, LLC, entered into a License Agreement dated November 20, 2001, as amended by both the First Amendment to License Agreement and Second Amendment to License Agreement dated May 19, 2006 and December 20, 2012, respectively, (hereinafter, collectively, the "**Agreement**"), whereby Village leased to Licensee certain premises ("**Licensed Premises**"), therein described, that are a portion of the property ("**Property**") located at 4414 Downers Drive, Downers Grove, IL in order to install communication equipment (hereinafter referred to as the "**Equipment**") on the Tower (the "**Tower Space**") and certain related equipment on the ground (the "**Ground Space**"); and

WHEREAS, Village and Licensee, in their mutual interest, wish to amend the Agreement as set forth below.

NOW THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Village and Licensee agree that the recitals set forth above are incorporated herein as if set forth in their entirety and further agree as follows:

1. Exhibit 1 and Exhibit 2 attached to the Agreement, are hereby stricken and replaced by Exhibit 1 and Exhibit 2 attached hereto. Section 1. "Contract Documents" of the Agreement is stricken and replaced with the following:
 1. **CONTRACT DOCUMENTS:** The provisions set forth in the preamble and the following exhibits are incorporated into and made a part of this Agreement.
 - a. Exhibit 1 - Site map(s) of the Property (or upgrades thereto), as amended from time to time and approved by the Village, showing the Tower Space, Ground Space, together with the areas on the Property licensed to Licensee to provide access and utility service to the Ground Space (collectively the "**Licensed Premises**") which includes location of any proposed underground utilities necessary for operation of the Equipment.
 - b. Exhibit 2 - Plans and specifications (or upgrades thereto), as amended from time to time and approved by the Village, for the Equipment and any cables, utility lines or equipment cabinets to be installed on the Licensed Premises and used for housing of the related communication equipment (collectively the "**Licensee's Improvements**").
 - c. Exhibit 3 - Plans and specifications (or upgrades thereto), as amended from time to time and approved by the Village, for the Licensee's Improvements and any cables or utility lines installed on the Licensed Premises for any sublicensee.
2. Section 4.g of the Agreement is hereby deleted in its entirety and replaced with the following:

Licensee shall be entitled to access the Licensed Premises Monday through Friday, 7:00a.m. to 3:30 p.m. Central Time, by contacting the Village Building Services Department at (630) 434-5551 (801 Burlington Tower) or the Public Works Department at (630) 434-5460 (for all other Towers). If access is required after business hours, on weekends, on a holiday or in the event of an emergency, Licensee shall contact the Village at (630) 434-5600. Except in emergency situations, Licensee may be required to pay the Village for costs incurred for Tower access after-hours.

3. Section 6. "Term" of the Agreement is amended to extend the term of the Agreement as follows:

6. TERM,

This Agreement shall renew for five (5) additional Extension Terms of five (5) years each beginning January 1, 2022 (the "**Commencement Date**"); January 1, 2027; January 1, 2032; January 1, 2037; and January 1, 2042, respectively. Each Extension Term shall automatically commence unless either party provides written notice to the other party of its election not to renew the Agreement at least one hundred and eighty (180) days prior to the expiration of the current term. If all extension terms occur, the final date of the Agreement shall be December 31, 2046.

a. Any Renewal or extension shall be according to terms that are mutual agreeable, and the Village shall not be bound to accept any particular terms or to renew any or all of the rights granted by this Third Amendment

4. Section 7. "Compensation" of the Agreement is hereby amended in accordance with the following:

7. **COMPENSATION:** Notwithstanding anything in the Agreement to the contrary, commencing on the Commencement Date, the license fee paid by Licensee to the Village shall be \$5,150.00 per month. Thereafter, effective on the first day of January in each subsequent year during the term of the Agreement, the monthly license fee shall increase in an amount equal to the fee for the preceding year multiplied by four percent (4%). The monthly fee shall be paid to the Village of Downers Grove, Village Hall, 801 Burlington Avenue, Downers Grove, IL 60515 each month by the 10th of the month. In the event of any overpayment of license fee, prior to or after the Commencement Date, Tenant shall have the right to deduct from any future license fee payments an amount equal to the overpayment amount.

5. Section 8. "Termination" of the Agreement is amended as follows:

By deleting Section 8.a. in its entirety and replacing it with the following:

- a. Licensee may terminate this Agreement at any time upon sixty (60) days written notice to the Village without further liability if Licensee does not obtain all permits or other approvals required from any governmental authority or any easements required from any third party to operate the Licensee's Improvements, or if any such approval is canceled, expires or is withdrawn or terminated, or if the Village fails to have proper ownership of the Tower or Property or authority to enter into this Agreement, or if Licensee, for any other reason, in its sole discretion, determines that it will be unable to use the Tower or the Property; however, if Licensee terminates this Agreement without cause, it shall pay the Village a termination penalty equal to three (3) months of the current license fee amount.

6. Section 9. "Tower Repair/Maintenance" of the Agreement is amended by adding the following to the end of the paragraph:

In the event of such temporary arrangement during such refurbishing and/or painting, the Village shall remain entitled to the license fee as provided in Section 7. COMPENSATION, above.

7. Section 12. "Taxes", of the Agreement is amended by deleting in its entirety and replacing it with the following:

TAXES: Licensee shall obtain a leasehold PIN and shall be solely responsible for payment of taxes on the leasehold on the Property (PIN #___) which are assessed as a result of Licensee's Improvements and directly attributable to its use of the Property under the terms of this Agreement. **Licensee shall provide a copy of this Agreement to the DuPage County Supervisor of Assessments and shall request and insure that the tax bill for the leasehold is sent directly to Licensee.** Licensee shall then pay the taxes owed directly to the County Assessor's Office by the due date indicated on the tax bill. Licensee shall be solely responsible to pay any late fees, interest or penalties if not paid by the due date. Licensee shall have the right, at its own expense and without expense to the Village, to contest by appropriate proceedings, conducted with due diligence and in good faith, the validity of the amount of taxes or reassessment as applicable to the Licensed Premises or the Licensee Improvements. In the event that the Village becomes aware of any tax delinquency and that delinquency is not cured by the Licensee within thirty (30) days from the date the Village sends written notice, the Village shall have the right to remove any of Licensee's equipment and terminate this Agreement.

8. Section 14. "Insurance" of the Agreement is amended by deleting it in its entirety and replacing it with the following:

14. INSURANCE: At all times while this Agreement remains in effect, and in support of the indemnification provided in the foregoing Paragraph 13, the Licensee shall, at its own cost and expense, maintain a program of third party liability insurance and/or self-insurance and include the Village, its officers, employees and agents as additional insureds by endorsement with respect to this Agreement from liability for bodily injury, death, and property damage caused, in whole or in part, by the activities of the Licensee under this Agreement.

- a. During the Term of the Agreement. Licensee shall carry and maintain in effect during the entire term of this Agreement (i) worker's compensation insurance as required by law and which insures Licensee against worker's compensation claims arising out of Licensee's activities on the Tower; (ii) fire and casualty insurance or self-insurance covering Licensee's Improvements in an amount of one hundred percent (100%) of their actual replacement cost. Licensee self-insures this risk; and (iii) commercial general liability insurance per ISO form CG 00 01 or its equivalent, including broad form property damage insurance for bodily injuries and property damage. Such General Liability Insurance shall include coverage for contractual liability, premises, operations, underground, collapse, explosion, products and the loss of use, and shall include as Additional Insureds the Village, and its officers, boards, commissions, elected and appointed officials, agents and employees by endorsement as respects the Agreement. Such insurance shall be in the amount of One Million Dollars (\$1,000,000.00) per occurrence and Two Million Dollars (\$2,000,000.00) in the aggregate.

18. HAZARDOUS SUBSTANCES:

(a) The Village represents and warrants that it has no knowledge of any hazardous substance existing on the Property in violation of any applicable federal, State or local law, regulation or ordinance, and that its use of the Licensed Premises will not generate any hazardous substance, and that it will not store or dispose on the Licensed Premises, nor transport to or over the Licensed Premises, any hazardous substance in violation of any applicable federal, State or local law, regulation or ordinance. The Village further agrees to hold Licensee harmless from and indemnify Licensee against any damage, loss or expense or liability resulting from the existence on the Property of any such hazardous substance, including all attorney's fees and consultant fees, costs and penalties, incurred as a result thereof, unless caused by Licensee or any of its employees or agents.

(b) Licensee represents and warrants that its use of the Licensed Premises will not generate any hazardous substance, and that it will not store or dispose on the Licensed Premises, nor transport to or over the Licensed Premises, any hazardous substance in violation of any applicable federal, State or local law, regulation or ordinance. Licensee further agrees to hold the Village harmless from and against and indemnify the Village against any release of such hazardous substance and any damage, loss, or expense or liability resulting from such release, including attorney's fees and consultant fees, costs and penalties, incurred as a result thereof, which was caused by Licensee or any of its employees or agents.

(c) "Hazardous Substance" as used herein shall mean any substance or material defined or designated as hazardous or toxic waste, hazardous or toxic materials, hazardous or toxic radioactive substance, or other similar term by any federal, State or local environmental law, regulation or ordinance presently in effect or promulgated in the future.

11. Section 22. "Notices" of the Agreement is amended by deleting it in its entirety and replacing it with the following:

22. NOTICES: Unless otherwise specified herein, all notices, requests and demands hereunder will be given by first class certified or registered mail, return receipt requested, or by a nationally recognized overnight courier, postage prepaid, to be effective when properly sent and received, refused or returned undelivered. Notices will be addressed to the parties hereto as follows:

Village:

Village Manager
Village of Downers Grove
801 Burlington Avenue
Downers Grove, IL 60515
(630) 434-5500

With Copy to:

Village Attorney
Village of Downers Grove
801 Burlington Avenue
Downers Grove, IL 60515
(630) 434-5541

Licensee:

New Cingular Wireless PCS, LLC
Attn.: Tower Asset Group - Lease Administration
Re: Cell Site #: IL1534
Cell Site Name: Downers Grove Water Tank (IL);
Fixed Asset No.: 10074786
1025 Lenox Park Blvd. NE, 3rd Floor
Atlanta, GA 30319

With a required copy of the notice sent to:

New Cingular Wireless PCS, LLC
Attn.: Legal Dept – Network Operations
Re: Cell Site #: IL1534
Cell Site Name: Downers Grove Water Tank (IL);
Fixed Asset No.: 10074786
208 S. Akard Street
Dallas, TX 75202

12. The Agreement is amended by adding a new Section 23 as follows:
 23. **PERMITTED USE:** Licensee, its personnel, invitees, contractors, agents, sublessees, or its authorized sublessees, or assigns may use the Licensed Premises, at no additional cost or expense, for the transmission and reception of any and all communications signals and, with prior written notice to the Village, modify, supplement, replace, upgrade, expand in existing space, including but not limited to the number and type(s) of antennas, or refurbish the equipment and/or improvements thereon, or relocate the same within the Premises at any time during the term of this Agreement for any reason, so long as these changes do not exceed the structural capacity of the Tower at this height, or at Licensee's sole expense upgrade the structural capacity, or in order to be in compliance with any current or future federal, state or local mandated application, including but not limited to emergency 911 communication services or for any other reason. The Village shall reasonably cooperate in obtaining governmental and other use permits or approvals necessary or desirable for the foregoing permitted use. If the Village does not comply with the terms of this Section, in addition to any other rights it may have at law, Licensee may terminate this Agreement and shall have no further liability to the Village.
13. Except as amended herein, all terms, conditions, provisions, covenants and agreements contained in the Agreement, First Amendment and Second Amendment shall remain in full force and effect in their entirety. In the event of a conflict between this Third Amendment and the Agreement, the First Amendment or Second Amendment, this Third Amendment shall control. Each reference in the Agreement to itself shall be deemed also to refer to the First Amendment, the Second Amendment and this Third Amendment.

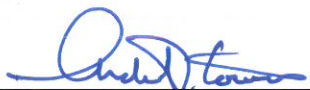
IN WITNESS WHEREOF, the parties hereto have executed this Third Amendment to the Agreement on the ____ day of _____, 2022.

LICENSEE
NEW CINGULAR WIRELESS PCS, LLC

LICENSOR
VILLAGE OF DOWNERS GROVE

By: AT&T Mobility Corporation
Its: Manager

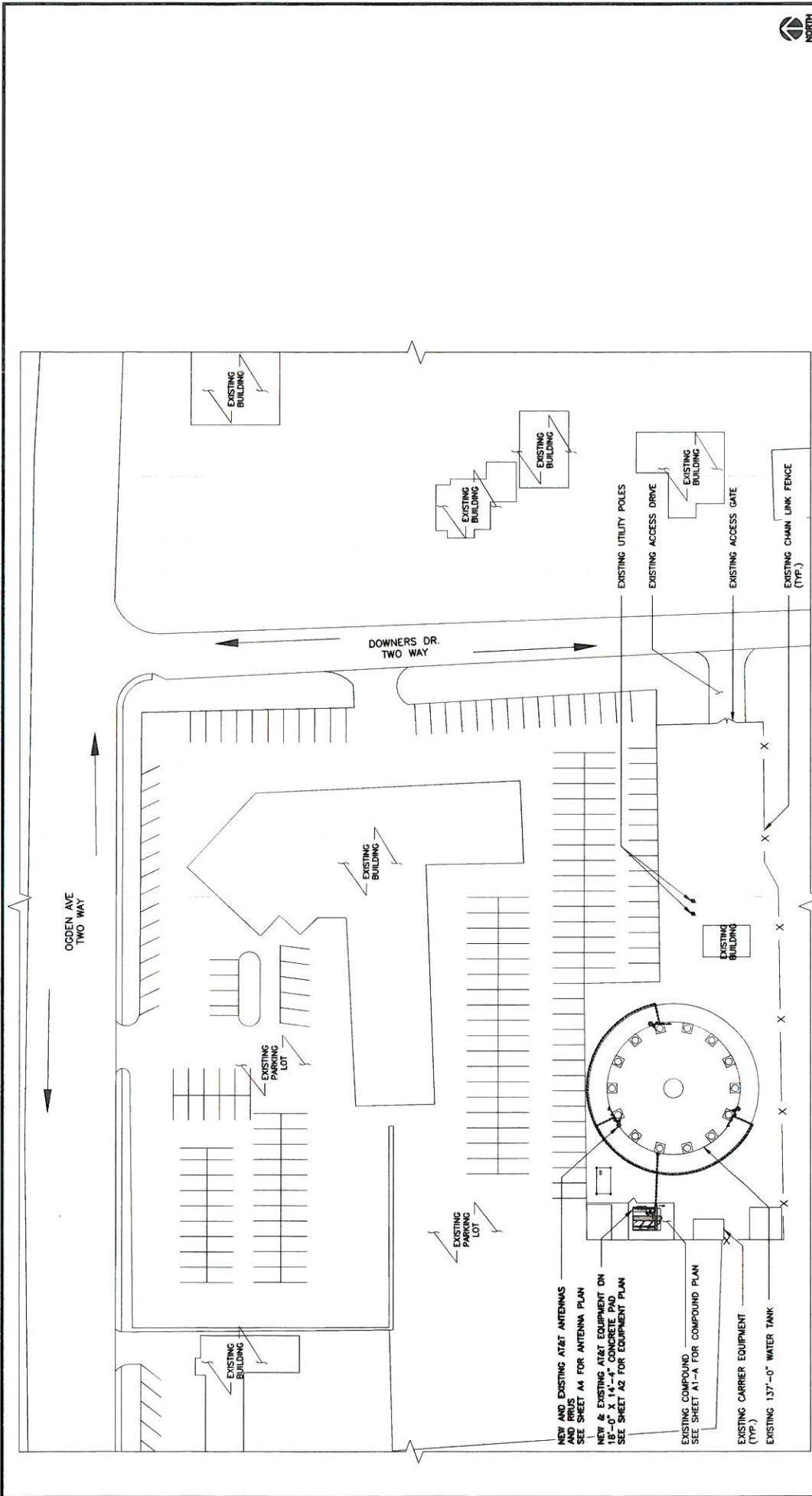
By: _____
Village Manager

By:  _____
Print Name: Andrew T. Flowers
Its: Sr Real Estate & Construction Manager
Date: 1/27/2022

ATTEST:

Village Clerk

EXHIBIT 1



SCALE: 1"=40'-0" (1:1617)
 (SEE 2"=40'-0" (1:1584))

SHEET NUMBER
A1

SHEET TITLE
OVERALL SITE PLAN

DATE: 06/12/20
 PREPARED BY: ME OR UNDER MY DIRECT SUPERVISION AND THE LAWS OF THE STATE OF ILLINOIS
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THE LAWS OF THE STATE OF ILLINOIS

REV.	DATE	DESCRIPTION	BY
A	06/12/20	PRELIMINARY CD	DS
NOT FOR CONSTRUCTION UNLESS LABELLED AS SUCH			

5G NR UPGRADE
 10074786
 DOWNERS GROVE WATER TANK
 4414 DOWNERS DRIVE
 DOWNERS GROVE, IL 60515

WESTCHESTER SERVICES
 444 FOX GLEN
 BARRINGTON, IL 60015
 TEL: 847.271.0880
 FAX: 847.271.0880
 a/c: westchesterless.com

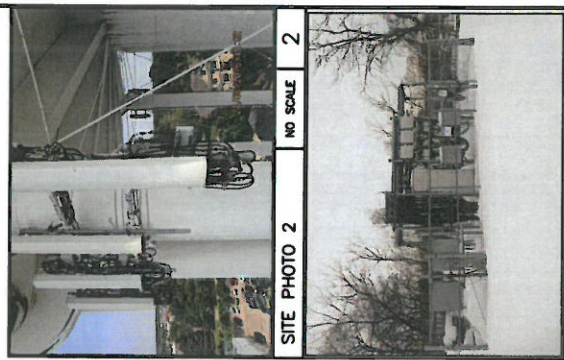
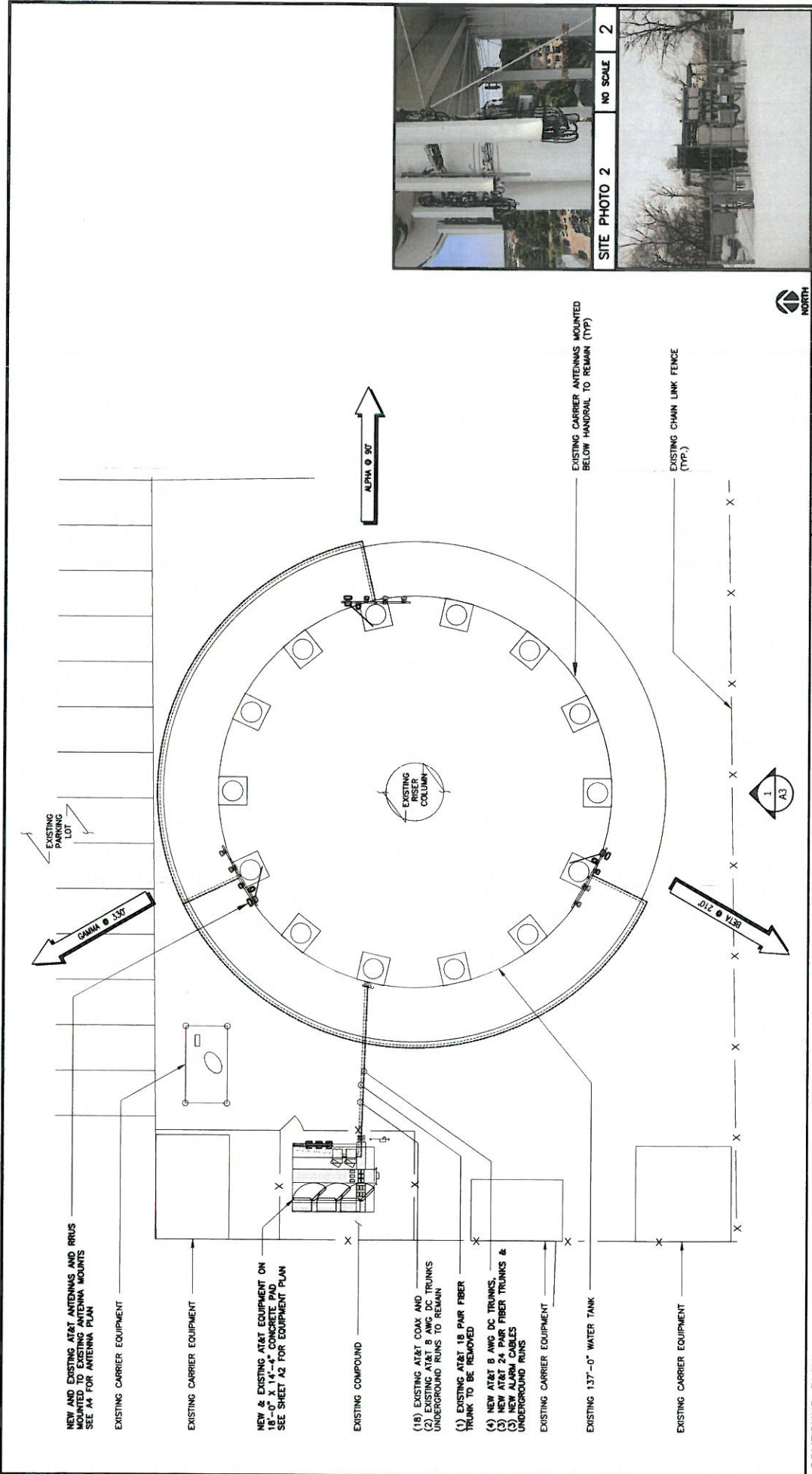
540 W. MADISON ST.
 CHICAGO, IL 60641
 312.958.4777

WIRELESS
 A NOKIA COMPANY

at&t
 100 NATIONAL PARKWAY
 SCARLETT, GA 30073

NEW AND EXISTING AT&T ANTENNAS AND RRUS SEE SHEET A4 FOR ANTENNA PLAN
 NEW & EXISTING AT&T EQUIPMENT ON 18'-0" X 14'-4" CONCRETE PAD SEE SHEET A2 FOR EQUIPMENT PLAN
 EXISTING COMPOUND SEE SHEET A1-A FOR COMPOUND PLAN
 EXISTING CARRIER EQUIPMENT (TYP.)
 EXISTING 137'-0" WATER TANK

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



SCALE: 1"=50'-0" (1:1517)
SCALE: 1"=20'-0" (1:635)

3 NORTH

SHEET TITLE: COMPOUND PLAN

SHEET NUMBER: A1-A

NO SCALE 1

NO SCALE 2

REV.	DATE	DESCRIPTION	BY	CHKD.
A	06/12/20	PRELIMINARY CD	DS	DS

DATE: _____
DESIGNER: _____
CHECKED BY: _____
DATE: _____

I, HERSEY, CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

**5G NR UPGRADE
 10074786
 DOWNERS GROVE WATER TANK
 4414 DOWNERS DRIVE
 DOWNERS GROVE, IL 60515**

WESTCHESTER ENGINEERING
 604 FOX GLEN
 BARRINGTON, IL 60015
 TEL: 847.277.6600
 FAX: 847.277.6609
 www.westchestereng.com

SALE ENGINEER BY:
 WYATT COOK
 CHICAGO, IL 60611
 312.354.4777

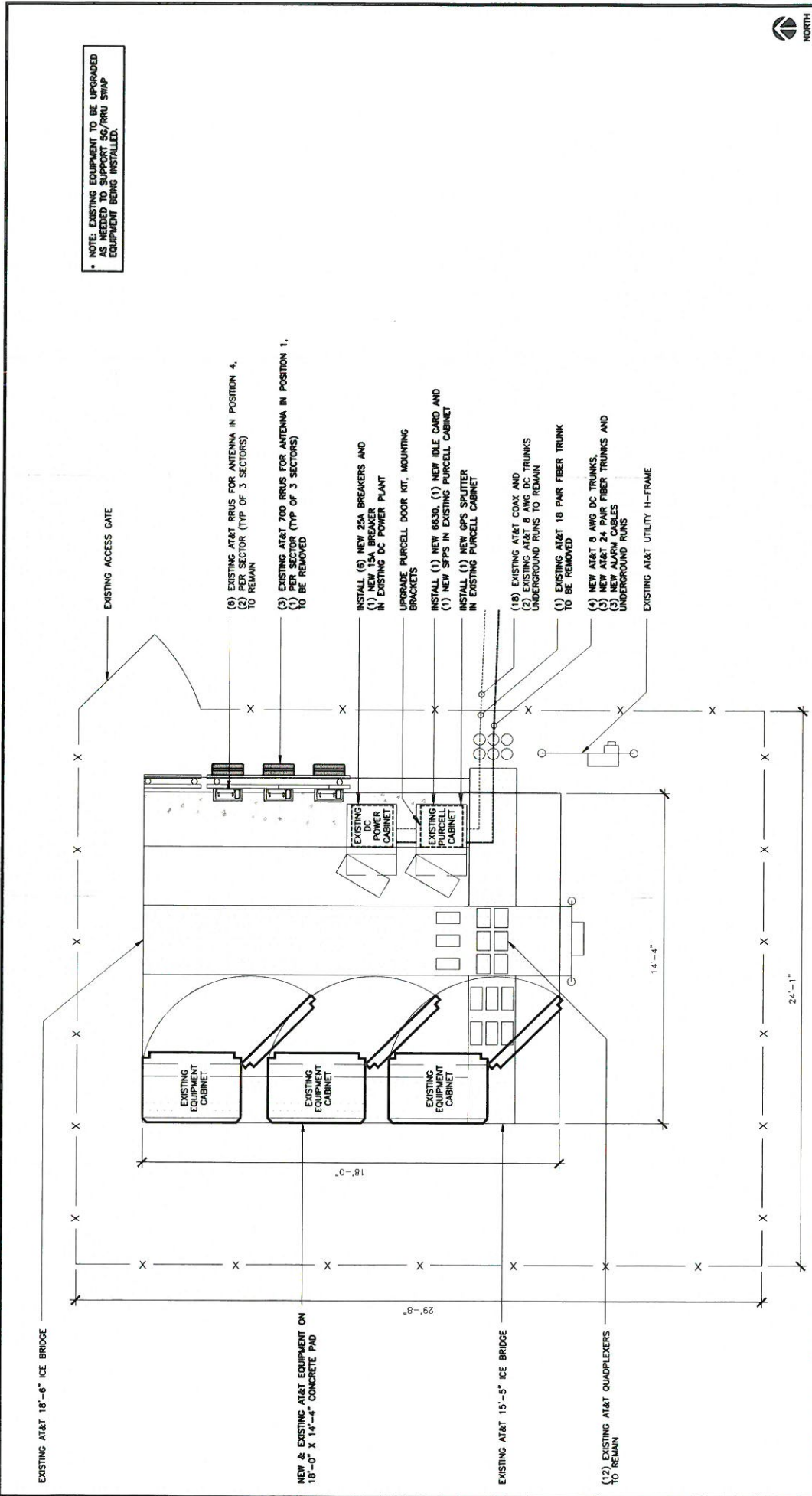
SOC
 WIRELESS
 A NOKIA COMPANY

at&t
 300 NATIONAL PARKWAY
 SCHMIDTROPOL, IL 60173

COMPOUND PLAN

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPERTY OF NATURE, ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

EXHIBIT 2



NOTE: EXISTING EQUIPMENT TO BE UPGRADED AS NEEDED TO SUPPORT 5G/RRU SWAP EQUIPMENT BEING INSTALLED.

- (6) EXISTING AT&T RRU FOR ANTENNA IN POSITION 4, TO REMAIN
- (2) PER SECTOR (TYP OF 3 SECTORS)
- (3) EXISTING AT&T 700 RRU FOR ANTENNA IN POSITION 1, TO BE REMOVED
- (1) PER SECTOR (TYP OF 3 SECTORS)

INSTALL (6) NEW 25A BREAKERS AND (1) NEW 150 AMPER BREAKER IN EXISTING DC POWER PLANT

UPGRADE PURCELL DOOR KIT, MOUNTING BRACKETS

INSTALL (1) NEW 0630, (1) NEW IDLE CARD AND (1) NEW SFP IN EXISTING PURCELL CABINET

INSTALL (1) NEW GPS SPLITTER IN EXISTING PURCELL CABINET

(18) EXISTING AT&T COAX AND (2) EXISTING AT&T 8 AWG DC TRUNKS UNDERGROUND RUNS TO REMAIN

(1) EXISTING AT&T 18 PAIR FIBER TRUNK TO BE REMOVED

(4) NEW AT&T 8 AWG DC TRUNKS, (3) NEW AT&T 18 PAIR FIBER TRUNKS AND (3) NEW ALARM CABLES UNDERGROUND RUNS

EXISTING AT&T UTILITY H-FRAME

SCALE: 1/8"=1'-0" (18117)
OR 1/8"=1'-0" (2259)

SHEET NUMBER
A2

SHEET TITLE
EQUIPMENT PLAN

DATE: 05/12/20
PREPARED BY: JAC
CHECKED BY: JAC
DESIGNED BY: JAC
DRAWN BY: JAC
PROJECT: 10074786
SHEET: 15 OF 18

REVISIONS

REV.	DATE	DESCRIPTION	BY	CHK
A	05/12/20	PRELIMINARY CD	JAC	JAC

NOT FOR CONSTRUCTION SET

1. HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

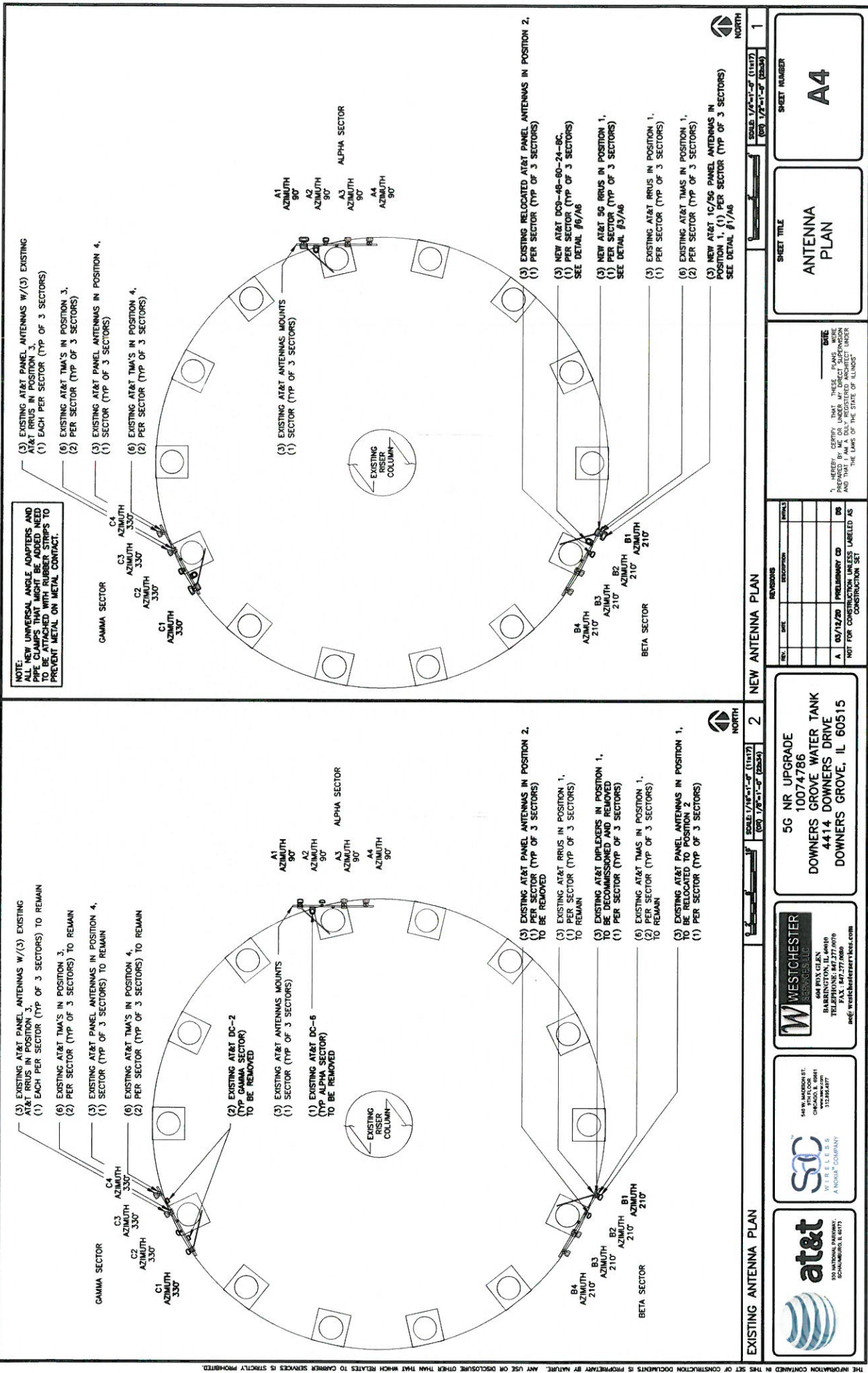
5G NR UPGRADE
10074786
DOWNERS GROVE WATER TANK
4414 DOWNERS DRIVE
DOWNERS GROVE, IL 60515

WESTCHESTER
ENGINEERS & ARCHITECTS
604 PAX GLEN
DALLAS, TX 75248
TELEPHONE: 972.277.0070
FAX: 972.277.0880
web: westchesterengineers.com

SO
SOUTHERN
ENGINEERS & ARCHITECTS
A WORTH COMPANY
544 N. ANNE STREET
7TH FLOOR
DALLAS, TX 75201
PHONE: 214.760.1111
FAX: 214.760.1177

at&t
30 NATIONAL PARKWAY
SCARSDALE, NY 11757

EXHIBIT 3



NOTE:
 ALL NEW UNIVERSAL ANGLE ADAPTERS AND ALL AT&T RRUS TO BE ATTACHED WITH RUBBER STRIPS TO PREVENT METAL ON METAL CONTACT.

(3) EXISTING AT&T PANEL ANTENNAS W/(3) EXISTING AT&T RRUS IN POSITION 3.
 (1) EACH PER SECTOR (TYP OF 3 SECTORS)
 (6) EXISTING AT&T TMA'S IN POSITION 3.
 (2) PER SECTOR (TYP OF 3 SECTORS)
 (3) EXISTING AT&T PANEL ANTENNAS IN POSITION 4.
 (1) SECTOR (TYP OF 3 SECTORS)
 (6) EXISTING AT&T TMA'S IN POSITION 4.
 (2) PER SECTOR (TYP OF 3 SECTORS)

(3) EXISTING AT&T PANEL ANTENNAS W/(3) EXISTING AT&T RRUS IN POSITION 3.
 (1) EACH PER SECTOR (TYP OF 3 SECTORS) TO REMAIN
 (6) EXISTING AT&T TMA'S IN POSITION 3.
 (2) PER SECTOR (TYP OF 3 SECTORS) TO REMAIN
 (3) EXISTING AT&T PANEL ANTENNAS IN POSITION 4.
 (1) SECTOR (TYP OF 3 SECTORS) TO REMAIN
 (6) EXISTING AT&T TMA'S IN POSITION 4.
 (2) PER SECTOR (TYP OF 3 SECTORS) TO REMAIN

(2) EXISTING AT&T DC-2 (TYP GAMMA SECTOR) TO BE REMOVED
 (3) EXISTING AT&T ANTENNAS MOUNTS (1) SECTOR (TYP OF 3 SECTORS)
 (1) EXISTING AT&T DC-6 (TYP ALPHA SECTOR) TO BE REMOVED

(3) EXISTING AT&T ANTENNAS MOUNTS (1) SECTOR (TYP OF 3 SECTORS)
 (1) EXISTING AT&T DC-6 (TYP ALPHA SECTOR) TO BE REMOVED

(3) EXISTING AT&T PANEL ANTENNAS IN POSITION 2.
 (1) PER SECTOR (TYP OF 3 SECTORS)
 (3) EXISTING AT&T RRUS IN POSITION 1.
 (1) PER SECTOR (TYP OF 3 SECTORS) TO REMAIN
 (3) EXISTING AT&T DIPLEXERS IN POSITION 1.
 (1) PER SECTOR (TYP OF 3 SECTORS) TO BE DECOMMISSIONED AND REMOVED
 (6) EXISTING AT&T TMA'S IN POSITION 1.
 (2) PER SECTOR (TYP OF 3 SECTORS) TO REMAIN

(3) EXISTING AT&T PANEL ANTENNAS IN POSITION 2.
 (1) PER SECTOR (TYP OF 3 SECTORS)
 (3) NEW AT&T DC-6-80-24-DC (1) PER SECTOR (TYP OF 3 SECTORS) SEE DETAIL #6/A6
 (3) NEW AT&T 5G RRUS IN POSITION 1.
 (1) PER SECTOR (TYP OF 3 SECTORS) SEE DETAIL #3/A6
 (3) EXISTING AT&T RRUS IN POSITION 1.
 (1) PER SECTOR (TYP OF 3 SECTORS)
 (6) EXISTING AT&T TMA'S IN POSITION 1.
 (2) PER SECTOR (TYP OF 3 SECTORS)
 (3) NEW AT&T 1C/5G PANEL ANTENNAS IN POSITION 1.
 (1) PER SECTOR (TYP OF 3 SECTORS) SEE DETAIL #1/A6

ALPHA SECTOR
 A1 AZIMUTH 90°
 A2 AZIMUTH 90°
 A3 AZIMUTH 90°
 A4 AZIMUTH 90°

BETA SECTOR
 B1 AZIMUTH 210°
 B2 AZIMUTH 210°
 B3 AZIMUTH 210°
 B4 AZIMUTH 210°

GAMMA SECTOR
 C1 AZIMUTH 330°
 C2 AZIMUTH 330°
 C3 AZIMUTH 330°
 C4 AZIMUTH 330°

DELTA SECTOR
 D1 AZIMUTH 0°
 D2 AZIMUTH 0°
 D3 AZIMUTH 0°
 D4 AZIMUTH 0°

EXISTING RISER COLUMN

EXISTING RISER COLUMN

SCALE: 1/8"=1'-0" (11x17)
 (OR 1/2"=1'-0" (24x36))

SCALE: 1/8"=1'-0" (11x17)
 (OR 1/2"=1'-0" (24x36))

1
 SHEET NUMBER
A4

1
 SHEET NUMBER
A4

SHEET TITLE
ANTENNA PLAN

SHEET TITLE
ANTENNA PLAN

REV.	DATE	DESCRIPTION	BY	CHKD.
A	08/12/20	PRELIMINARY CD	DS	

I, HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER AND THAT I AM REGISTERED UNDER THE LAWS OF THE STATE OF ILLINOIS.
 NOT FOR CONSTRUCTION USE

WESTCHESTER
 ENGINEERS & ARCHITECTS
 604 FOX GLEN
 DOWNERS GROVE, IL 60515
 TELEPHONE: 630.277.9070
 FAX: 630.277.0680
 web: westchester-engineers.com

SOC
 STRUCTURAL OFFICE OF CONNECTICUT
 100 N. MAIN ST. 5TH FLOOR
 CHICAGO, IL 60610
 TEL: 312.567.0777

at&t
 100 NATIONAL PARKWAY,
 SCHAMBERG, IL 60155