

# Application for Public Hearing SPECIAL USE PERMITS

YOU MUST PROVIDE THE FOLLOWING INFORMATION: IF ADDITIONAL SPACE IS NEEDED, ATTACH EXTRA PAGES TO THE PETITION.

| Name of Business (if applicable): _ AT&T c/o SAC WIRELESS (JOE GOLDSHLACK)   |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| Address/Location of Property in Question:512 N. RIDGELAND AVE. (COMED UTILITY POLE)  |  |  |  |  |  |  |  |  |  |
| Property Identification Number(s)(PIN): 16-05-321-031-0000   |  |  |  |  |  |  |  |  |  |
| Name of Property Owner(s):OAK-LEYDEN DEVELOPMENTAL SERVICES, INC   |  |  |  |  |  |  |  |  |  |
| Address of Property Owner(s):320 CHICAGO AVE., OAK PARK, IL 60302  |  |  |  |  |  |  |  |  |  |
| E-Mail of Property Owner(s): KCheatham@oak-leyden.orgPhone: (708) 524-1050 ext.135   |  |  |  |  |  |  |  |  |  |
| If Land Trust, name(s) of all beneficial owners: (A Certificate of Trust must be filed.)   |  |  |  |  |  |  |  |  |  |
| Name of Applicant(s):_SAC WIRELESS o/b/o AT&T  |  |  |  |  |  |  |  |  |  |
| Applicant's Address: _540 W. MADISON STREET, 9TH FLOOR, CHICAGO, IL 60661  |  |  |  |  |  |  |  |  |  |
| Applicant's Phone Number: Office _(517) 648-0023E-MailJOE.GOLDSHLACK@SACW.COM  |  |  |  |  |  |  |  |  |  |
| Project Contact: (if Different than Applicant) Contact's Address:  |  |  |  |  |  |  |  |  |  |
| Contact's Phone Number: OfficeE-Mail   |  |  |  |  |  |  |  |  |  |
| Other:   |  |  |  |  |  |  |  |  |  |
| Property Interest of Applicant:OwnerLegal RepresentativeContract Purchaser _XOther (If Other - Describe):_CONTRACTOR FOR AT&T,   |  |  |  |  |  |  |  |  |  |
| Existing Zoning:NCDescribe Proposal:SAC WIRELESS, AS CONTRACTOR FOR AT&T, SEEKS PERMISSION TO ATTACH A NEW SMALL CELL WIRELESS TELECOMMUNICATIONS FACILITY TO THE EXISTING COMED UTILITY POLE LOCATED IN PARKING LOT/ALLEY |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

| Size of Parcel (from Plat of Survey):  | Square Feet  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| Adjacent: Zoning Districts   | Land Uses  |  |  |  |  |  |  |  |  |
| To the North:R-3-50  | SINGLE FAMILY  |  |  |  |  |  |  |  |  |
| To the South:R-2   | SINGLE FAMILY  |  |  |  |  |  |  |  |  |
| To the East:NC   | NEIGHBORHOOD COMMERCIAL  |  |  |  |  |  |  |  |  |
| To the West:R-3  | SINGLE FAMILY  |  |  |  |  |  |  |  |  |
| How the property in question is currently  | / improved?  |  |  |  |  |  |  |  |  |
|  | ai 🗆 Mixed Use 🗅 OTHER:  |  |  |  |  |  |  |  |  |
| if Yes, how?   | olation of the Zoning Ordinance?Yes _xNo   |  |  |  |  |  |  |  |  |
|  | ject to a Special Use Permit?YesxNo  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| it Yes, piease provide relevant Ord  | inance No.'s   |  |  |  |  |  |  |  |  |
| is the subject property located within any if Yes: x Frank Lloyd Wright                    | Historic District?x Yes No Ridgeland/Oak Park  |  |  |  |  |  |  |  |  |
| From what Section(s) of the Zoning Ordin   | nance are you requesting approval / relief?  |  |  |  |  |  |  |  |  |
| Article:8  | Section:8.4(U)   |  |  |  |  |  |  |  |  |
| Article:   | Section:   |  |  |  |  |  |  |  |  |
| Article:   | Section:   |  |  |  |  |  |  |  |  |
| explain why, in your opinion, the grant of the zontrary to the intent and purpose of the Z | this request will be in harmony with the neighborhood and not<br>coning Ordinance or Comprehensive Plan; |  |  |  |  |  |  |  |  |
| SMALL CELL WIRELESS FACILITY WIL   | L INCREASE NETWORK CAPACITY, AND DATA SPEEDS FOR THE   |  |  |  |  |  |  |  |  |
| SURROUNDING COMMUNITY, AND WILL E  | BE MINIMALLY VISIBLE ATOP AN EXISTING UTILITY  |  |  |  |  |  |  |  |  |
| POLE   |  |  |  |  |  |  |  |  |  |

I (we) certify that all the above statements and the statements contained in any papers or plans submitted herewith are true to the best of my (our) knowledge and belief.

I (we) consent to the entry in or upon the premises described in this application by any authorized official of the Village of Oak Park for the purpose of securing information, posting, maintaining and removing such notices as may be required by law.

(Printed Name) Applicant

(Signature) Applicant

Date

# Owner's Signature must be notarized

SUBSCRIBED AND SWORN TO BEFORE ME THIS

Ole DAY OF December 2018

(Notary Public)

OFFICIAL SEAL
TENTIKA JONES-HILTON
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 02/15/20

STATE THE COUNTY COOK

HOTARY PUBLIC LA ..

**Updated September 2017** 



Village of Oak Park
Development Customer Service
123 Madison Street
Oak Park, IL 60302

# APPLICANT'S RESPONSE TO VARIANCE STANDARDS SPECIAL USE PERMIT APPLICATION PL201800470

Pursuant to Oak Park Zoning Ordinance, Article 14.2 (E), for the Village of Oak Park to approve a Special Use Permit, the Zoning Board of Appeals, Planning Commission, and/or Village Board must make findings to support the four (4) conclusions stated below in **bold**.

For the reasons stated below, SAC Wireless and AT&T (the "Applicants") respectfully request approval of Special Use Permit Application PL201800470, which would authorize Applicants to attach a new AT&T Small Wireless Facility to an existing ComEd utility pole in a private alley.

# **SPECIAL USE STANDARDS**

1. The establishment, maintenance, and operation of the proposed special use will not have a substantial or unduly adverse impact on the neighborhood or endanger the public health, safety, or welfare.

<u>APPLICANT'S RESPONSE (1)</u>: This proposed Small Wireless Facility (the "Proposed Facility") will not adversely affect the surrounding neighborhood or its residents because it will hardly be noticeable to the public. On the contrary, it will benefit the local community by increasing cellular capacity and data speeds.

The Proposed Facility will go largely unnoticed because it will sit atop an existing utility pole in an alley. At present, the pole is largely obstructed by a Golo gas station and trees. (See Exhibit "A," a current photo of the proposed pole and map of its location). These obstructions will continue to shield the pole after the Proposed Facility is completed. Aside from its location, the Proposed Facility will not be noticeable because the equipment itself is small. Only the antenna, which is a 24-inch by 14.6-inch cylinder, will protrude above the top of the existing pole. (See Exhibit "B" for construction drawings for details of the installation). In short, the Proposed Facility will be a minor addition to an already inconspicuous structure.

The Proposed Facility will benefit the local community by increasing bandwidth and data speeds. The purpose of Small Wireless Facilities is to provide cellular coverage without the eyesore of a 200-foot cell tower. Rather than providing blanket coverage like a traditional Tower Mounted



Facility, Small Wireless Facilities primarily fill coverage gaps. This provides all the benefits of a new tower, but in a smaller and more focused location that would otherwise go underserved. Because of this, the equipment itself is very small.

2. The proposed special use is compatible with the general land use of adjacent properties and other property within the immediate vicinity.

<u>APPLICANT'S RESPONSE (2)</u>: The Proposed Facility will be compatible with its surrounding properties because it will provide them with a service that they increasingly demand for commercial and recreational purposes.

The surrounding properties are primarily commercial, and the site is in a Neighborhood Commercial Zoning District. Under the Oak Park Zoning Code, "The NC Neighborhood Commercial Zoning District is intended for commercial uses that serve the local community. The NC District applies to clusters of commercial uses that are more pedestrian-oriented in character and located in close proximity to residential neighborhoods."

It is undeniable that individuals and businesses alike depend on the internet and cellular data. When smartphones first hit the market, their primary use was convenience. Over a decade later, many of the nation's largest companies could not exist without mobile technology. In the future, this demand will increase exponentially. By increasing the cellular capacity in the area, the Proposed Facility will play a role in meeting these demands and paving the way toward an even more connected future.

In this specific location, the surrounding commercial properties will undoubtedly benefit from the Proposed Facility. It will enable customers to locate the local businesses using mapping applications like Google Maps and Waze, and it will allow them to travel to and from the neighborhood with services such as Uber and Lyft. Although the public has access to these functions at present, the Proposed Facility will enhance the capacity as the demand increases.

3. The special use in the specific location proposed is consistent with the spirit and intent of this Ordinance, adopted land use policies and the Comprehensive Plan.

<u>APPLICANT'S RESPONSE (3)</u>: The overarching purposes and intents of Oak Park's Zoning Ordinance and Comprehensive Plan are to promote the Village's general welfare and development, and to avoid adverse effects. With only a minimal footprint, the Proposed Facility will assist with these goals.

As stated previously, the proposed facility will promote the general welfare by increasing data speeds and cellular capacity in the area, which is increasingly beneficial to the community. Also, as



stated previously, it will not present any adverse effects, as it will require only a minimal footprint on a structure that is largely concealed.

4. The special use meets the requirements for such classification in this Ordinance.

APPLICANT'S RESPONSE (4): As stated in the Oak Park Zoning Ordinance, Table 8-1, "Wireless Telecommunications Antennas" are classified as a Special Use in Neighborhood Commercial Zoning Districts. (See Exhibit "C"). The specific Use Standards governing Telecommunications Infrastructure, as stated in Section 8-4 (U), are listed below in bold. The Proposed Facility meets these Use Standards.

## **U. Wireless Telecommunications Antennas and Towers**

### 2. Setbacks

All wireless telecommunications towers in non-residential districts must be set back from all property lines in accordance with the minimum setback requirements in the zoning district or 30 feet, whichever is greater. In residential districts, all wireless telecommunications towers must be setback a minimum of half of the height of Village of Oak Park 8-12 Zoning Ordinance Article 8. Uses the tower and all facilities must be set back from all lot lines in accordance with the minimum setback requirements in the district or 30 feet, whichever is greater.

<u>APPLICANT'S RESONSE:</u> This subsection does not apply to the Proposed Facility because it pertains only to telecommunications towers. The Proposed Facility is classified as an "Antenna" rather than as a "Tower" under Oak Park's Zoning Ordinance.<sup>1</sup>

### 3. Height

a. The maximum height of a wireless telecommunications tower is the height of the district. If the proposed height exceeds the district maximum, the special use application for approval of a wireless telecommunications tower must demonstrate that the height needed for the tower is the minimum needed to function satisfactorily.

<u>APPLICANT'S RESPONSE</u>: Although this subsection only applies to towers, the Proposed Facility will not exceed the maximum allowed height in its District. Pursuant to Oak Park Zoning Code

- 1. Antenna. A specific device, the surface of which is used to transmit and/or receive radio-frequency signals, microwave signals, or other signals transmitted to or from other antennas. This does not include satellite dish antenna.
- Tower. A structure designed and constructed to support one or more wireless telecommunications
  antenna and including all appurtenant devices attached to it. Wireless telecommunications tower is
  inclusive of accompanying facilities, which are un-staffed structures used to house and protect the
  equipment necessary for processing telecommunications signals.

<sup>&</sup>lt;sup>1</sup> As stated in Oak Park Zoning Ordinance § 2.3 Definitions:



Table 5-1: Commercial Districts Dimensional Standards, the maximum building height in an NC district is 45 feet. The top of the Proposed Facility will be 36 feet, 2 inches. (See Exhibit "B").

b. No antenna may increase the overall existing height of the structure by more than seven feet above the roof on which it is mounted.

<u>APPLICANT'S RESPONSE</u>: The Proposed Facility will increase the height of the existing utility pole by exactly seven feet. (See Exhibit "B").

## 4. Lighting and Marking

Wireless telecommunications antennas and towers must not be lit or marked unless required by the Federal Communications Commission (FCC) or the Federal Aviation Administration (FAA).

APPLICANT'S RESPONSE: The Proposed Facility will not be lit or marked.

## 5. Additional Standards for Telecommunications Antennas

a. Wireless telecommunications antennas must be enclosed, camouflaged, screened, obscured, or otherwise not readily apparent to a casual observer. This does not apply to antennas that co-locate on existing wireless telecommunications towers.

<u>APPLICANT'S RESPONSE</u>: The Proposed Facility is designed to be as unobtrusive as possible. It will not be readily apparent to a casual observer because it will sit atop an existing utility pole in an alley behind a gas station and trees.

b. Antennas may be located on or in structures already allowed within zoning districts, such as water towers, clock towers, light poles, penthouses, parapet walls and steeples, and must blend into the structure.

<u>APPLICANT'S RESPONSE</u>: The Proposed Facility's Antenna will be located on a utility pole, which is a structure allowed within all zoning districts.

Respectfully Submitted:

Joe Goldshlack

SAC Wireless | 540 W. Madison, 9th Floor, Chicago, IL 60661

(517) 648-0023 - Direct

(312) 967-4303 - Office

Joe.goldshlack@sacw.com



# PL201800470

# **EXHIBIT A:**

# A CURRENT PHOTO OF THE PROPOSED POLE AND MAP OF ITS LOCATION

|   |                          | PL201800470  |            |             |
|---|--------------------------|--|------------|-------------|
| ADDRESS                                     | COORDINATES              | LOCATION DESCRIPTION   | POLE OWNER | PACE NO.    |
| 320 Chicago Ave.<br>/<br>512 Ridgeland Ave. | 41.89502°,-<br>87.78454° | Site is located approximately 65' East of N. Ridgeland Ave, and approximately 135' North of Chicago Ave. | ComEd      | MRCHI030584 |







# PL201800470

# **EXHIBIT B**:

# CONSTRUCTION DRAWINGS OF THE PROPOSED FACILITY



SITE NAME: CRAN\_RCHI\_ELMOP\_020 PACE # MRCHI030584/MRCHI033200

USID #: 190027

SITE TYPE: WOOD POLE

SITE ADDRESS: 512 NORTH RIDGELAND AVENUE

OAK PARK, IL 60302

**FA NUMBER:** 14354686

PTN NUMBER: 3301A0DN20/3301A0FC82

SITE NUMBER: ILL07072F R02





1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 www.FullertonEngineering.com

| PROJECT INFORMATION  | SITE PHOTO                  | APPLICABLE BUILDING CODES AND STANDARDS   | TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 www.FullertonEngineering.com  |
|--|-----------------------------|---|--|
| SITE NAME:  USID ID:  PACE #: CANDIDATE #: CITY POLE ASSET #:  SITE ADDRESS:  COUNTY: JURISDICTION:  APPLICANT:  CRAN_RCHI_ELMOP_020  190027  MRCHI030584/MRCHI033200  PRIME PRIME NA  SITE ADDRESS:  512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302  COUNTY: VILLAG OF OAK PARK AT&T MOBILITY 930 NATIONAL PARKWAY | EXISTING WOOD POLE          | ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES.  ELECTRICAL CODE: NESC CURRENT EDITION AND AT&T TECHNICAL PRACTICE 76416— GROUNDING AND BONDING REQUIREMENTS FOR NETWORK FACILITIES (PRIMARY SECTION -7)  • FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. • ADA ACCESS REQUIREMENTS ARE NOT REQUIRED. • THIS FACILITY DOES NOT REQUIRE POTABLE WATER AND WILL NOT PRODUCE ANY SEWAGE | REV DATE DESCRIPTION BY A 04/25/18 90% REVIEW KV O 9/19/18 FINAL AA  I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES. |
| SCHAUMBURG, IL 60173  LATITUDE: LONGITUDE: LONGITUDE: -87.78454*  GROUND ELEV. (A.M.S.L.): PROPERTY OWNER: COMED P.O BOX 805379 CHICAGO, IL 60680-6111  PROPOSED USE: SMALL CELL   |                             | DRAWING INDEX  T-1 TITLE SHEET N-1 GENERAL NOTES C-1 PARTIAL SITE PLAN AND POLE ELEVATION C-2 EQUIPMENT DETAILS C-3 RFDS DETAIL E-1 UTILITY PLAN & DETAIL   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |
| PROJECT CONSULTANTS  AT&T CONSTRUCTION MANAGER: TOM THEODORE PHONE: (847) 284-5835 EMAIL: TT698N@ATT.COM  AT&T PROJECT   | SITE LOCATION MAP  Wood Ave | SCOPE OF WORK  THE SCOPE OF WORK CONSISTS OF:  -INSTALL (1) NEW "CHARLES SHROUD" & EQUIPMENT PER PLAN -INSTALL (1) NEW OMNI ANTENNA -INSTALL (1) LAA 2205 RRU & (2) PCS 2203 RRUs -INSTALL CABLING AS REQUIRED  | SITE NAME  CRAN_RCHI_ELMOP_020  USID ID:  190027   |

## SITE NAME

190027

PACE NUMBER:

MRCHI030584/MRCHI033200

CITY POLE ASSET

NA

CANDIDATE NUMBER:

**PRIME** 

512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302

SHEET NAME

TITLE SHEET

SHEET NUMBER

MANAGER: CONSTANCE LAMBERES PHONE: (847) 330-3427 EMAIL: CL644H@ATT.COM

PROJECT MANAGER:

SAC WIRELESS 540 W. MADISON ST. 9TH FLOOR

James.Hom@sacw.com

ADDRESS: CHICAGO, IL 60661 CONTACT: JAMES HOM EMAIL:

SITE ACQUISITION: SAC WIRELESS

540 W. MADISON ST. 9TH FLOOR ADDRESS:

CHICAGO, IL 60661 CONTACT: ROBERT TAYLOR EMAIL: Robert.Taylor@sacw.com

ENGINEER/ARCHITECT: FULLERTON ENGINEERING ADDRESS:

1100 E. WOODFIELD RD., SUITE 500 SCHAUMBURG, IL 60173

CONTACT: JOE TOKARSKI

PHONE: (847) 908-8427 EMAIL: jtokarski@fullertonengineering.com

SITE LAT.: 41.89502° LONG.: -87.78454° NO SCALE

TO SITE LOCATION MAP

SCAN QR CODE FOR LINK

-GROUND AS REQUIRED



CONTRACTOR SHALL FURNISH ALL MATERIAL WITH THE EXCEPTION OF AT&T SUPPLIED

ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

**DIRECTIONS** 

DRAWINGS SCALED TO 11"x17"

### **GENERAL:**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL LAWS, REGULATIONS, AND RULES SET FORTH BY FEDERAL, STATE, AND LOCAL AUTHORITIES WITH JURISDICTION OVER THE PROJECT. THIS RESPONSIBILITY IS IN EFFECT REGARDLESS OF WHETHER THE LAW, ORDINANCE, REGULATION OR RULE IS MENTIONED IN THESE SPECIFICATIONS.
- ALL WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS, AT&T PROJECT SPECIFICATIONS, AND THE CONSTRUCTION CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL HAVE AND MAINTAIN A VALID CONTRACTOR'S LICENSE FOR THE LOCATION IN WHICH THE WORK IS TO BE PERFORMED. FOR JURISDICTIONS THAT LICENSE INDIVIDUAL TRADES, THE TRADESMAN OR SUBCONTRACTOR PERFORMING THOSE TRADES SHALL BE LICENSED.
- FOLLOW ALL APPLICABLE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND STATE LAW AS DEFINED IN THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT.
- 5. PRIOR TO THE SUBMISSION OF THE BID, THE CONTRACTOR SHALL VISIT THE JOB SITE, VERIFY ALL DIMENSIONS AND BECOME FAMILIAR WITH THE FIELD CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER.
- 6. DRAWING PLANS SHALL NOT BE SCALED.
- 7. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK NOT CLEARLY IDENTIFIED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE PROJECT MANAGER.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE NOTED.
- ALL MEANS AND METHODS OF CONSTRUCTION DEALING WITH TOWER CONSTRUCTION AND SAFETY, STEEL ERECTION, EXCAVATIONS, TRENCHING, SCAFFOLDING, FORMWORK, ELECTRICAL, AND WORK IN CONFINED SPACES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 10. WHEN THE CONTRACTOR ACTIVITIES IMPEDE OR OBSTRUCT TRAFFIC FLOW, CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL DEVICES, SIGNS, AND FLAGMEN IN ACCORDANCE WITH APPLICABLE FEDERAL STATE DOT AND LOCAL REQUIREMENTS.
- THE CONTRACTOR SHALL COORDINATE SITE ACCESS AND SECURITY WITH THE PROPERTY OWNER AND THE PROJECT MANAGER PRIOR TO CONSTRUCTION.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITIES.
- THE CONTRACTOR SHALL CALL THE LOCAL PUBLIC UTILITY LOCATING PROVIDER (811) A MINIMUM OF THREE BUSINESS DAYS PRIOR TO EXCAVATING IN THE PUBLIC RIGHT OF WAY.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING PRIVATE UTILITIES.
- 15. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY UTILITIES OR FACILITIES IT DEEMS NECESSARY TO COMPLETE THE WORK. THIS INCLUDES, BUT IS NOT LIMITED TO WATER, SEWER, POWER, TELEPHONE, HEAT, LIGHTING OR SECURITY.
- 16. WHEN EXCAVATING IN THE AREA OF EXISTING UTILITIES, THE CONTRACTOR SHALL USE REASONABLE CARE IN PROTECTING SUCH UTILITIES. CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY OF ANY CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED CONSTRUCTION.
- 17. DAMAGE TO PUBLIC OR PRIVATE UTILITIES SHALL BE REPORTED TO THE PROJECT MANAGER AND THE OWNER OF THE UTILITY IMMEDIATELY. ANY DAMAGE RESULTING FROM CONTRACTORS NEGLIGENCE OR FAILURE TO ACT WITH DUE REGARD SHALL BE REPAIRED AT CONTRACTORS EXPENSE.
- 18. UNLESS OTHERWISE NOTED ON THE PLANS, CONTRACTOR SHALL ASSUME ALL SURFACE FEATURES SUCH AS BUT NOT LIMITED TO BUILDINGS, PAVEMENTS, LANDSCAPING FEATURES, PLANTS, ETC. ARE TO BE SAVED AND PROTECTED FROM DAMAGE. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SITE CONDITIONS AND UPON COMPLETION OF WORK REPAIR BACK TO ORIGINAL CONDITIONS ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION.
- 19. KEEP THE CONSTRUCTION SITE CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION AND SHALL BE SUBJECT TO APPROVAL BY THE PROPERTY OWNER AND THE PROJECT MANAGER.
- 20. THE CONTRACTOR SHALL PROVIDE ON-SITE TRASH RECEPTACLES FOR COLLECTION OF NON-TOXIC DEBRIS. ALL TRASH SHALL BE COLLECTED ON A DAILY BASIS.
- 21. ALL TOXIC AND ENVIRONMENTALLY HAZARDOUS SUBSTANCES SHALL BE USED AND DISPOSED OF IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS. UNDER NO CIRCUMSTANCES SHALL RINSING OR DUMPING OF THESE SUBSTANCES OCCUR ON—SITE.
- 22. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS NECESSARY FOR CONSTRUCTION.
- 23. THE PROJECT MANAGER MAY RETAIN THE SERVICES OF A TESTING LABORATORY TO PERFORM QUALITY ASSURANCE TESTING ON VARIOUS PORTIONS OF THE CONTRACTORS WORK, WHEN REQUESTED, THE CONTRACTOR SHALL INFORM THE TESTING LABORATORY AND ASSIST THEM IN COMPLETING TESTS.
- 24. THE CONTRACTOR SHALL MAINTAIN AND SUPPLY THE PROJECT MANAGER WITH AS-BUILT PLANS UPON COMPLETION OF THE PROJECT.

## **ELECTRIC:**

- THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH ALL GOVERNING STATE, COUNTY AND LOCAL CODES AND OSHA REQUIREMENTS.
- THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES
- 3. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS AND TRANSPORTATION FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS.
- 4. THE CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY PERMIT AND INSPECTION FEES, AND BE RESPONSIBLE FOR SCHEDULING INSPECTIONS WITH THE AUTHORITY HAVING JURISDICTION.
- MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, IEEE, NEMA AND NFPA.
- 6. ALL MATERIALS SHALL BE U.L. LISTED.
- 7. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT.
- 8. MATERIALS SHALL MEET WITH APPROVAL OF THE AUTHORITY HAVING JURISDICTION.
- 9. THE CONTRACTOR SHALL PERFORM ALL VERIFICATION OBSERVATIONS TEST, AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND STARTING CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE PROJECT MANAGER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT AND DISCREPANCIES.
- THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF THE TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOKUP COSTS TO BE PAID BY CONTRACTOR.
- 11. UPON COMPLETION OF WORK, CONDUCT CONTINUITY, SHORT CIRCUIT, AND FALL OF POTENTIAL GROUND TESTS FOR APPROVAL. SUBMIT TEST REPORTS TO THE PROJECT MANAGER
- 12. ALL BROCHURES, OPERATING MANUALS, CATALOGS, SHOP DRAWINGS, ETC. SHALL BE TURNED OVER TO THE PROJECT MANAGER AT JOB COMPLETION.
- POST-INSTALLATION, ANY WORK, MATERIAL OR EQUIPMENT FOUND TO BE FAULTY SHALL BE CORRECTED AT ONCE, UPON WRITTEN NOTIFICATION, AT THE EXPENSE OF THE CONTRACTOR.
- 14. PROVIDE THE PROJECT MANAGER WITH ONE SET OF COMPLETE ELECTRICAL "AS—INSTALLED" DRAWINGS AT THE COMPLETION OF THE JOB, SHOWING ACTUAL DIMENSIONS, ROUTINGS AND CIRCUITS.
- 15. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED WITH PERMANENT ENGRAVED PLASTIC LABELS NOTING USE FUNCTION.
- EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY TAGGED IN EACH PANEL BOARD, PULL BOX, J-BOX, SWITCH BOX, ETC.
- 17. ALL CONDUIT INSTALLED SHALL BE SURFACE MOUNTED OR DIRECT BURIAL UNLESS OTHERWISE NOTED.
- 18. ALL CONDUIT SHALL HAVE A PULL WIRE OR ROPE.
- 19. ALL CONDUCTORS SHALL BE COPPER.
- 20. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.
- 21. PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
- 22. PENETRATIONS IN FIRE RATED WALLS SHALL BE FIRE STOPPED TO MATCH ORIGINAL RATING.
- 23. BX OR ROMEX CABLE IS NOT PERMITTED.
- 24. ALL ELECTRICAL/FIBER ENCLOSURES, JUNCTION BOXES, CONDUIT KNOCKOUTS, RACEWAYS, ETC. SHALL BE RODENT—PROOF.
- CLEAN PREMISES OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNDAMAGED CONDITION.

### SITE WORK:

- 1. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF RAIN THE SITE WILL BE WELL DRAINED AT ALL TIMES.
- PERFORM ALL SURVEY, LAYOUT, STAKING AND MARKING TO ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK.
- 3. LOCATE AND CLEARLY FLAG TREES, VEGETATION AND EXISTING SITE CONDITIONS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL COORDINATE WITH PROJECT MANAGER TO ESTABLISH INSPECTIONS AND APPROVAL PROCESS FOR ALL SITE WORK.

## SMALL CELL MAINTENANCE & EMERGENCY RESPONSE PLAN:

AT&T FIELD OPERATIONS AND CONTRACTORS ARE TO RESPOND WITHIN ONE HOUR OF RECEIVING REPORT OF ISSUE. AT&T HAS MULTIPLE LOCAL TECHNICIANS AND CONTRACTORS TO UTILIZE AND EMERGENCIES ARE OUR TOP PRIORITY, DEPENDING ON CIRCUMSTANCES (WEATHER, TECHNICIAN AVAILABILITY AND OTHER OUTAGES) ONSITE ARRIVAL TIMEFRAME CAN BE EXTENDED TO UP TO FOUR HOURS.

MAINTENANCE ON THE POLE ATTACHMENTS IS MINOR. VISUAL CHECKS OF THE EQUIPMENT WILL HAPPEN QUARTERLY WITH ANY MAINTENANCE TO THE ATTACHMENT BEING SCHEDULED ON AN AS NEEDED BASIS.

## SMALL CELL GRAFFITI MITIGATION PLAN:

AT&T FIELD OPERATIONS WILL RESPOND PER MAINTENANCE, OUTAGE AND RESPONSE PLAN TO ANY GRAFFITI TO ITS EQUIPMENT WITHIN 24 HOURS OF NOTIFICATION AND RECTIFY THE GRAFFITI WITHIN THIS TIMEFRAME. REMOVAL OF THE GRAFFITI WILL BE THE FIRST COURSE OF ACTION, IF NOT REMOVABLE IT WILL BE PAINTED OVER TO MATCH THE ORIGINAL COLOR OF THE EQUIPMENT.





## FULLERTON ENGINEERING DESIGN

I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 www.FullertonEngineering.com

| REV | DATE     | DESCRIPTION | BY |
|-----|----------|-------------|----|
| Α   | 04/25/18 | 90% REVIEW  | ΚV |
| 0   | 9/19/18  | FINAL       | AA |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIFECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES



SITE NAME

CRAN\_RCHI\_ELMOP\_020

USID ID:

190027

PACE NUMBER

MRCHI030584/MRCHI033200

CITY POLE ASSET #:

CANDIDATE NUMBER:

NA

PRIME

SITE ADDRESS

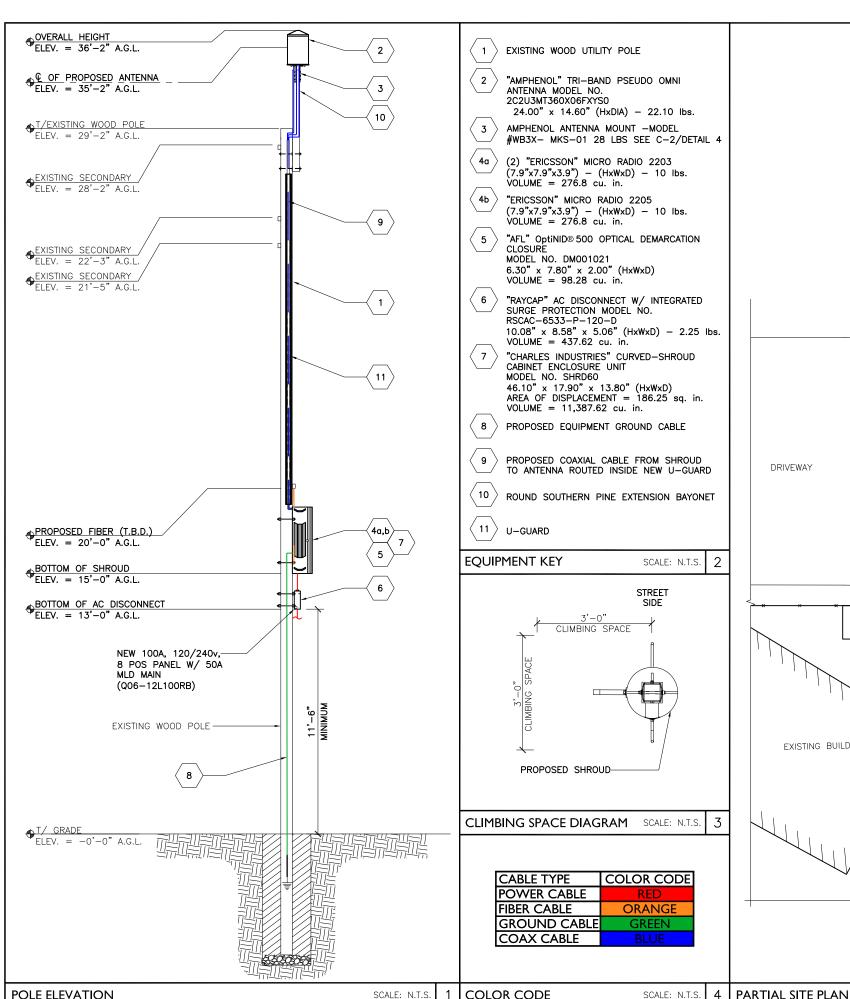
512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302

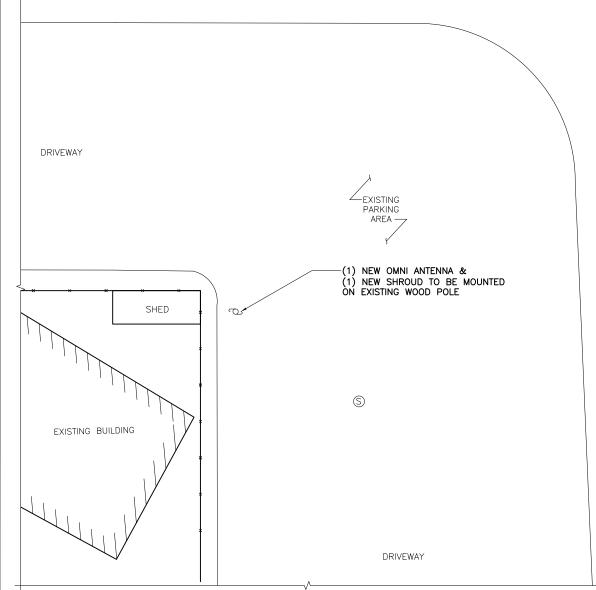
SHEET NAME

**GENERAL NOTES** 

SHEET NUMBER

N-1









1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 www.FullertonEngineering.com

| REV | DATE     | DESCRIPTION | BY |
|-----|----------|-------------|----|
| Α   | 04/25/18 | 90% REVIEW  | K۷ |
| 0   | 9/19/18  | FINAL       | AA |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |

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SITE NAME

CRAN RCHI ELMOP 020

USID ID:

190027

PACE NUMBER:

MRCHI030584/MRCHI033200

CITY POLE ASSET

NA

CANDIDATE NUMBER: PRIME

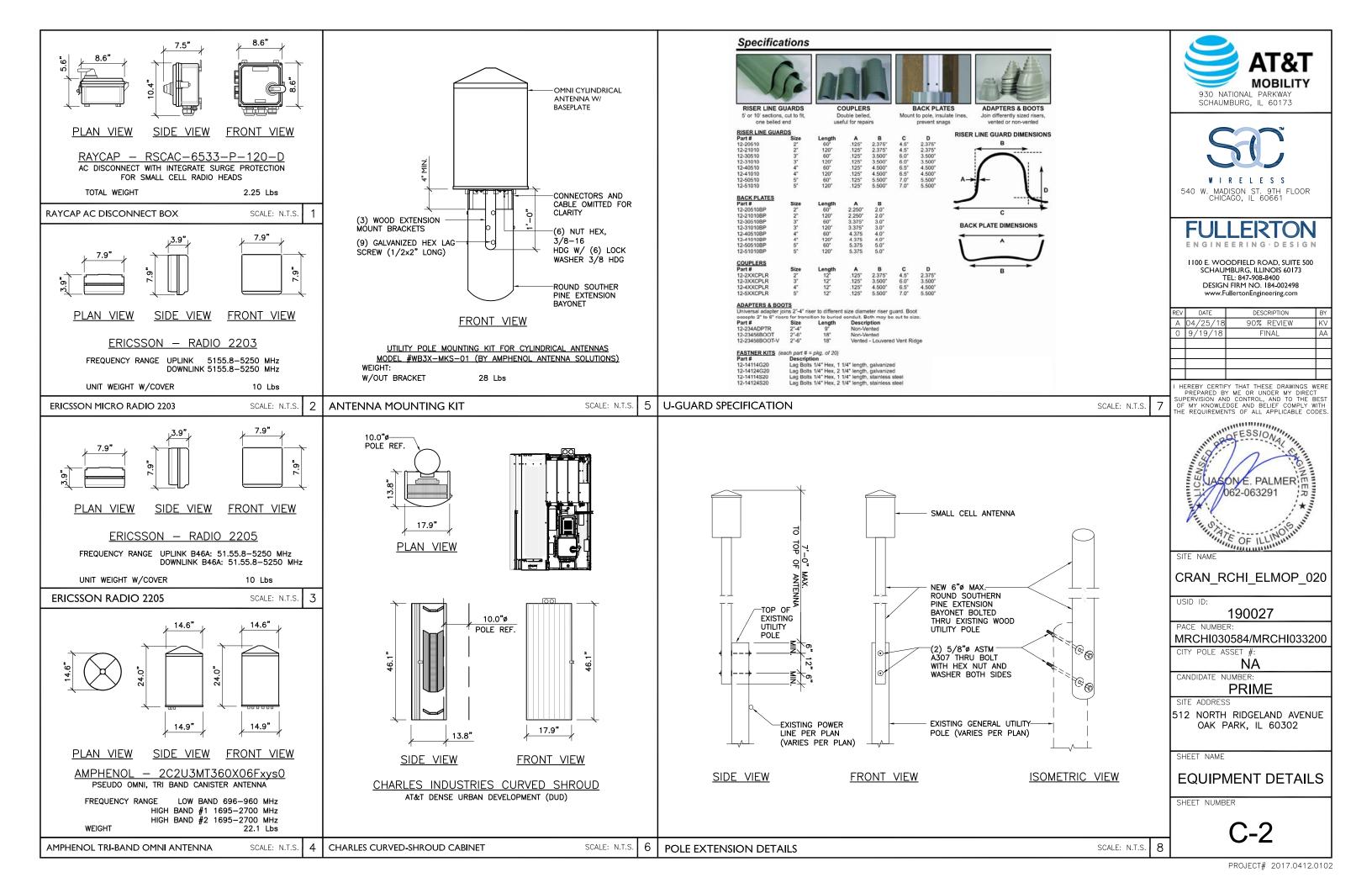
512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302

SHEET NAME

PARTIAL SITE PLAN

SHEET NUMBER

SCALE: N.T.S.



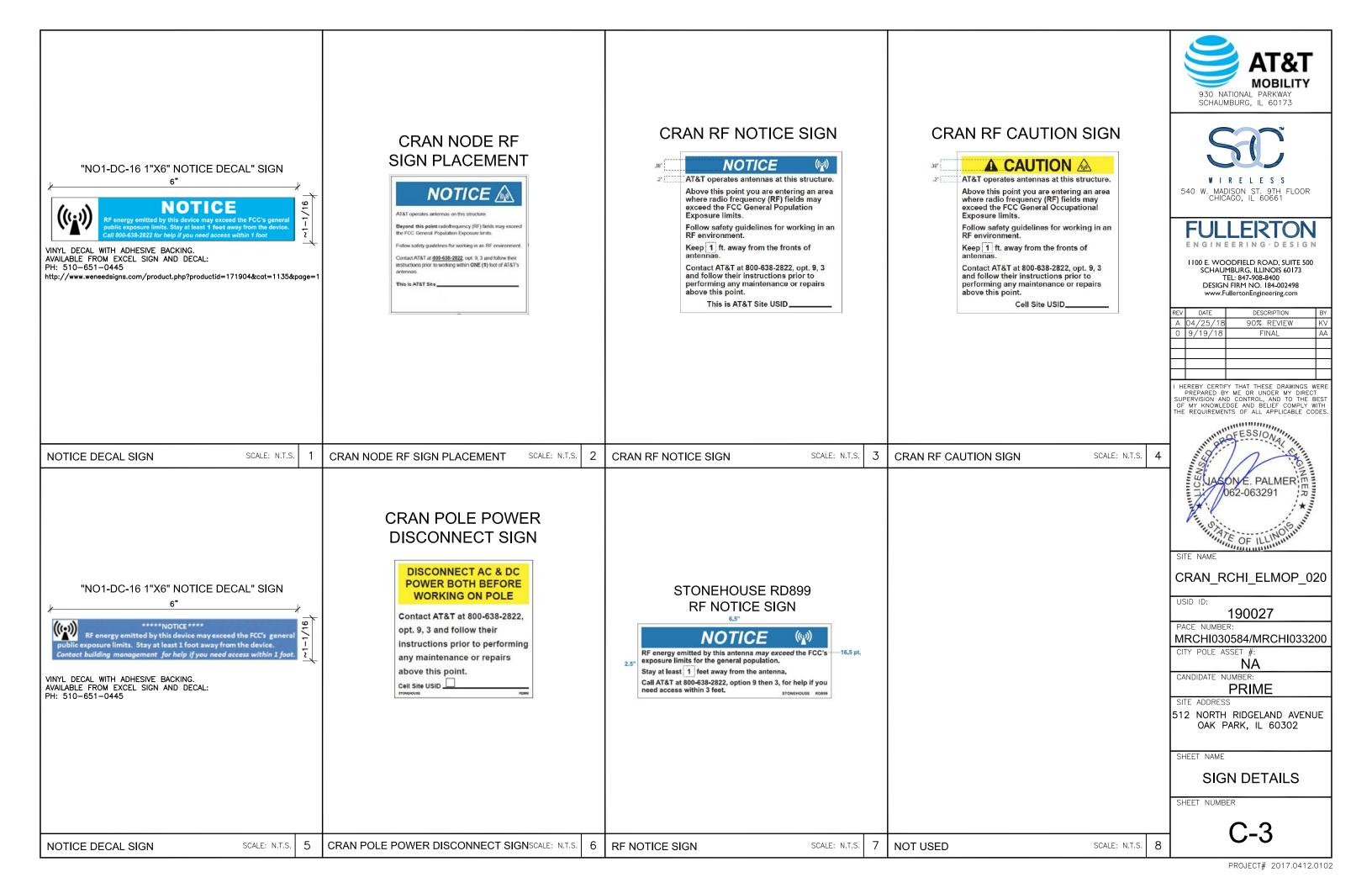


Diagram File Name - CRAN\_14portOMNI\_pico\_rev1.vsd

1695-2700

1695-2700

Location Name -

Amphenol -Omni - 14 ports Antenna

Pole Mount

Market - CHICAGO

3550-3700

3550-3700







1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184-002498 www.FullertonEngineering.com

| REV | DATE     | DESCRIPTION | BY |
|-----|----------|-------------|----|
| Α   | 04/25/18 | 90% REVIEW  | ΚV |
| 0   | 9/19/18  | FINAL       | AA |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |

HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEGGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.



SITE NAME

CRAN\_RCHI\_ELMOP\_020

USID ID:

190027

PACE NUMBER:

MRCHI030584/MRCHI033200

CITY POLE ASSET #

NA

CANDIDATE NUMBER: PRIME

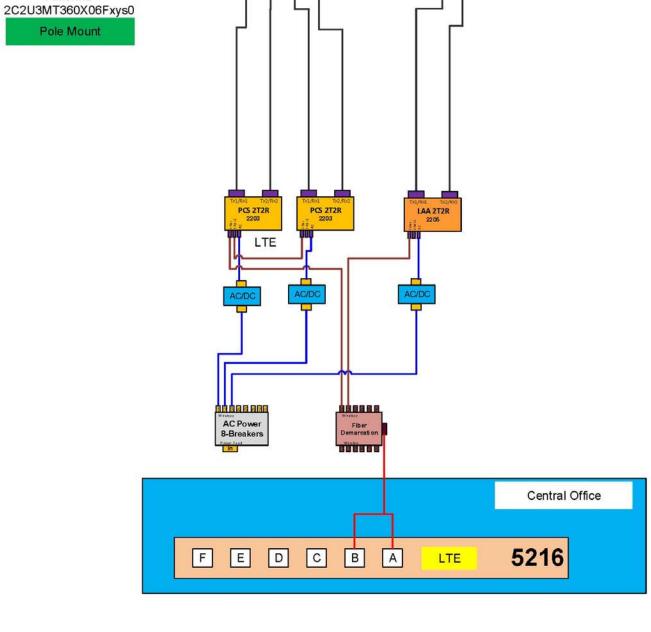
SITE ADDRESS

512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302

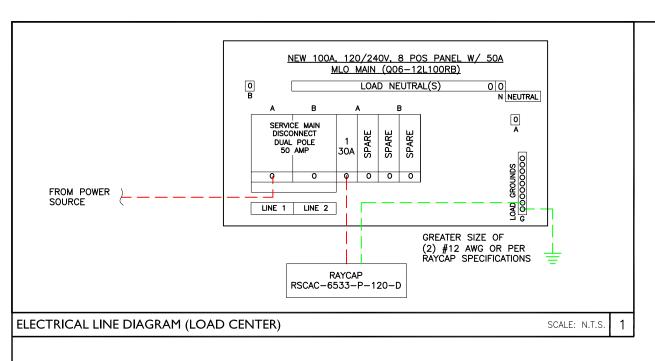
SHEET NAME

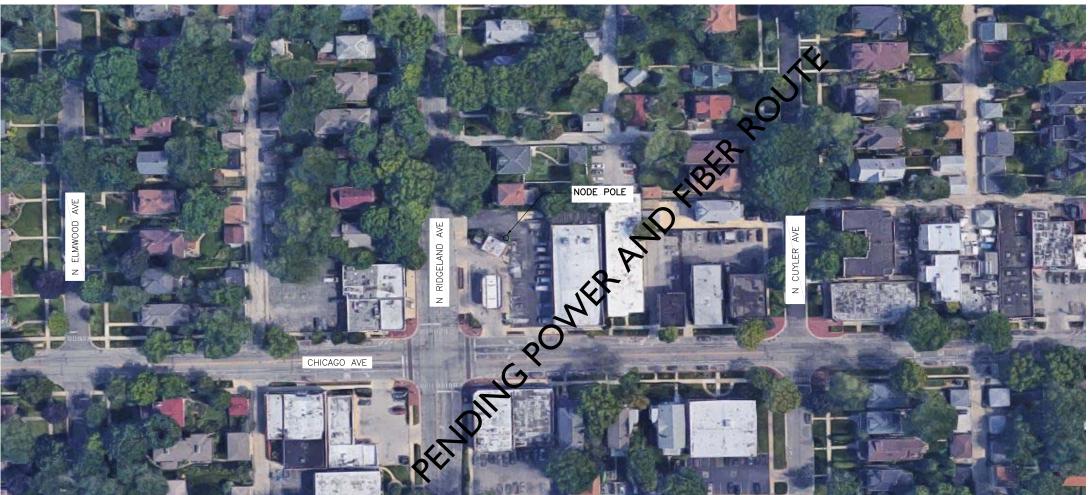
RFDS DETAIL

SHEET NUMBER



For detailed radio to antenna wiring refer to the latest 4T4R Antenna/Radio Port Connection Field Notice (RF-HW-2016-234) and the 4T Wiring Playbook









# FULLERTON

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| REV | DATE     | DESCRIPTION | BY |
|-----|----------|-------------|----|
| Α   | 04/25/18 | 90% REVIEW  | ΚV |
| 0   | 9/19/18  | FINAL       | AA |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |
|     |          |             |    |

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEGGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.



SITE NAME

CRAN\_RCHI\_ELMOP\_020

USID ID

190027

PACE NUMBER: MRCHI033200

CITY POLE ASSET #:

NA

CANDIDATE NUMBER:

PRIME

NODIL D

512 NORTH RIDGELAND AVENUE OAK PARK, IL 60302

SHEET NAME

UTILITY PLAN & DETAILS

SHEET NUMBER

**E-1** 

N

UTILITY PLAN & DETAIL

SCALE: N.T.S.



# PL201800470

# **EXHIBIT C**:

**TABLE 8-1: USE MATRIX** 

| TABLE 8-1: USE MATRIX                            |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
|--|-----|---------|---------------------|---------|---------|-----|-----|----------|----------|----|-----------------|----|----------|-----|----|---|---|--------------------------------|
| Use  | R-1 | R-2     | R-3<br>-50 &<br>-35 | R-4     | R-5     | R-6 | R-7 | DT1      | HS       | GC | MS <sup>1</sup> | NA | NC¹      | RR¹ | os | - | Н | Use<br>Standard<br>§ = Section |
| Day Care Center                                  |     |         |                     |         |         |     |     |          | S        | S  | S               | S  | S        | S   |    |   | S | §8.4.G                         |
| Day Care Home                                    | Р   | Р       | Р                   | Р       | Р       | Р   | Р   |          |          |    |                 |    |          |     |    |   |   | §8.4.H                         |
| Funeral Home                                     |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          | S   |    |   | S |                                |
| Hotel/Motel                                      |     |         |                     |         |         |     |     | S        |          | S  | S               | S  |          | S   |    |   | Ť |                                |
| Massage Service Establishment                    |     |         |                     |         |         |     |     | S        |          | S  | S               | S  | S        |     |    |   |   |                                |
| Personal Service Establishment                   |     |         |                     |         |         |     |     | P        | Р        | P  | P               | P  | P        | Р   |    |   | Р |                                |
| Reception/Banquet Facility                       |     |         |                     |         |         |     |     | S        |          | S  | S               | S  |          | S   |    |   |   | §8.4.N                         |
| Self-Service Storage Facility                    |     |         |                     |         |         |     |     | _        |          | S  | Ť               | S  |          | P   |    |   |   | 30.1                           |
| Vehicle Rental                                   |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          | S   |    |   |   | §8.4.R                         |
| Vehicle Repair/Service – Minor                   |     |         |                     |         |         |     |     |          |          | Р  | S               | P  | S        | S   |    |   |   | §8.4.T                         |
| Vehicle Repair/Service – Major                   |     |         |                     |         |         |     |     |          |          | S  | S               | S  | 0        |     |    |   |   | §8.4.T                         |
| Recreational                                     |     |         |                     |         |         |     |     |          |          | 3  | 3               | 3  |          |     |    |   |   | 30.4.1                         |
| Health Club                                      |     |         |                     |         |         |     |     | S        | S        | Р  | S               | Р  | S        | S   |    |   |   |                                |
| Live Performance Venue                           |     |         |                     |         |         |     |     | S        | S        | S  | S               | S  | S        | P   |    |   |   |                                |
|  |     |         |                     |         |         | _   | _   | ১        | ১        | _  |                 |    |          |     |    |   |   | 00.4.0                         |
| Social Lodge/Meeting Hall                        |     |         |                     |         |         | S   | S   |          |          | Р  | Р               | S  | Р        | Р   |    |   |   | §8.4.P                         |
| Recreation, Indoor                               |     |         |                     |         |         |     |     | Р        | S        | Р  | Р               | Р  | S        | Р   |    |   |   |                                |
| Recreation, Outdoor                              |     |         |                     |         |         |     |     |          |          | S  |                 | S  |          |     |    |   |   |                                |
| Office   |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
| Financial Institution                            |     |         |                     |         |         |     |     | Р        | Р        | Р  | Р               | Р  | Р        | Р   |    |   |   |                                |
| Office   |     |         |                     |         |         |     |     | Р        | Р        | Р  | Р               | Р  | Р        | Р   |    | Р | Р |                                |
| Industrial Design                                |     |         |                     |         |         |     |     | Р        | Р        | Р  | Р               | Р  | Р        | Р   |    |   |   |                                |
| Research and Development (R&D)                   |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          |     |    |   | Р |                                |
| Medical  |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
| Hospital   |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   | Р |                                |
| Medical Marijuana Dispensary                     |     |         |                     |         |         |     |     | Р        | Р        | Р  | Р               | Р  | Р        | Р   |    |   | Р | State Statute<br>410 ILCS 130  |
| Medical/Dental Clinic                            |     |         |                     |         |         |     |     | Р        |          | Р  | Р               | Р  | Р        | S   |    |   | Р |                                |
| Physical Therapy Clinic                          |     |         |                     |         |         |     |     |          | S        |    |                 |    |          |     |    |   |   |                                |
| Industrial                                       |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
| Industrial – Light                               |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          |     |    |   |   |                                |
| Micro-Brewery                                    |     |         |                     |         |         |     |     |          |          | P  | P               | S  |          | S   |    |   |   | -                              |
| Micro-Distillery                                 |     |         |                     |         |         |     |     |          |          | P  | P               | S  |          | S   |    |   |   |                                |
| Micro-Winery                                     |     |         |                     |         |         |     |     |          |          | P  | P               | S  |          | S   |    |   |   |                                |
| Storage Yard (Outdoor)                           |     |         |                     |         |         |     |     |          |          | S  | '               | S  |          | -   |    |   |   | §8.4.Q                         |
| Vehicle Operation Facility – Fully               |     |         |                     |         |         |     |     |          |          | 3  |                 | 3  |          |     |    |   |   |                                |
| Enclosed   |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          |     |    |   |   | §8.4.S                         |
| Vehicle Operation Facility - With Outdoor        |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
|  |     |         |                     |         |         |     |     |          |          | S  |                 |    |          |     |    |   |   | §8.4.S                         |
| Storage  |     |         |                     |         |         |     |     |          |          | _  |                 | _  |          |     |    |   |   |                                |
| Warehouse & Distribution                         |     |         | -                   |         |         |     |     |          |          | S  |                 | S  |          |     |    |   |   |                                |
| Wholesale Establishment                          |     |         |                     |         |         |     |     |          |          | S  |                 | S  |          |     |    |   |   |                                |
| Transportation                                   |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
| Drive-Through Facility                           |     |         |                     |         |         |     |     |          |          | S  | S               | S  |          | S   |    |   |   | §8.4.I                         |
| Helipad  |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   | S | §8.4.K                         |
| Other  |     |         |                     |         |         |     |     |          |          |    |                 |    |          |     |    |   |   |                                |
| Broadcasting Facility – TV/Radio With            |     |         |                     |         |         |     |     |          |          | S  |                 | S  |          | S   |    | S |   | _                              |
| Antenna  |     | <u></u> |                     | <u></u> | <u></u> |     |     | <u> </u> | <u> </u> | ٥  | <u> </u>        | ٥  | <u> </u> | J   |    | ی | L |                                |
| Broadcasting Facility – TV/Radio Without Antenna |     |         |                     |         |         |     |     | Р        | Р        | Р  | Р               | Р  |          | Р   |    | Р |   |                                |
| Wireless Telecommunications Antenna              | S   | S       | S                   | S       | S       | S   | S   | S        | S        | S  | S               | S  | S        | S   | S  | S | S | §8.4.U                         |
| Wireless Telecommunications Tower                |     |         |                     |         |         |     |     |          |          |    |                 |    | 1        | S   |    | S |   | §8.4.U                         |

<sup>&</sup>lt;sup>1</sup> Use restrictions for this district are found in Section 8.3