



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

June 5, 2019

State Clearinghouse
Office of Planning and Research
Attn: Sheila Brown
1400 Tenth Street, Room 212
Sacramento, CA 95814

Dear Ms. Brown:

Subject: State Clearinghouse Review of Proposed Mitigated Negative Declaration for Initial Study Application No. 7604 (Complete Wireless Consulting on behalf of AT&T Mobility)

Enclosed Please find the following documents:

1. Notice of Completion/Reviewing Agencies Checklist
2. Notice of Intent to Adopt a Mitigated Negative Declaration
3. Fifteen (15) hard copies of Draft Initial Study, Draft Mitigated Negative Declaration (MND), and Project Routing
4. One (1) electronic copy of the Draft Initial Study, Draft Mitigated Negative Declaration (MND), and Project Routing

We request that you distribute the documents to appropriate state agencies for review as provided for in Section 15073 of the CEQA Guidelines, and that the review be completed within the normal 30-day review period. Please transmit any document to my attention at the below listed address or to eahmad@co.fresno.ca.us

Sincerely,

Ejaz Ahmad, Planner
Development Services and Capital Projects Division

EA:
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Enclosures

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Initial Study No. 7604 (Complete Wireless Consulting on behalf of AT&T Mobility)

Lead Agency: County of Fresno Contact Person: Ejaz Ahmad
 Mailing Address: 2220 Tulare Street, Sixth Floor Phone: (559) 600-4204
 City: Fresno Zip: 93721 County: Fresno

Project Location: County: Fresno City/Nearest Community: Huron
 Cross Streets: Northwest corner of Trinity and Mitchell Avenues Zip Code: _____
 Longitude/Latitude (degrees, minutes and seconds): _____° _____' _____" N / _____° _____' _____" W Total Acres: 151.43
 Assessor's Parcel No.: 068-100-21S Section: 28 Twp.: 19S Range: 17E Base: Mt. Diablo
 Within 2 Miles: State Hwy #: - 145 & I-5 Waterways: _____
 Airports: - _____ Railways: - _____ Schools: _____

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other: _____
 Mit Neg Dec Other: _____ FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: _____

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW
 Educational: _____ Waste Treatment: Type _____ MGD
 Recreational: _____ Hazardous Waste: Type _____
 Water Facilities: Type _____ MGD Other: Wireless telecommunications facility

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: _____

Present Land Use/Zoning/General Plan Designation:

Orchard /AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District/Agriculture

Project Description: (please use a separate page if necessary)

Allow the construction of a new unmanned wireless telecommunication facility consisting of a 224.8-foot-tall lattice tower with 9 antennas, one microwave dish, and related ground equipment, within a 2,500 square-foot fenced lease area, including new access and utility easements, on a 151.4-acre parcel in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. The project site is located on the northwest corner of Trinity and Mitchell Avenues approximately 2.2 miles northwest of the City of Huron (Sup. Dist. 4) (APN 068-100-21S).

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

- | | |
|---|---|
| <input checked="" type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # <u>6</u> | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # <u>5</u> |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>4</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Other: <u>US Fish & Wildlife</u> |
| <input checked="" type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Other: <u>San Joaquin Valley Air Pollution Control District</u> |
| <input type="checkbox"/> Housing & Community Development | |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date June 7, 2019 Ending Date July 8, 2019

Lead Agency (Complete if applicable):

Consulting Firm: <u>County of Fresno</u>	Applicant: <u>Complete Wireless Consulting c/o AT&T Mobility</u>
Address: <u>2220 Tulare Street, 6th Floor</u>	Address: <u>2009 'V' Street</u>
City/State/Zip: <u>Fresno, CA 93721</u>	City/State/Zip: <u>Sacramento, CA 95818</u>
Contact: <u>Ejaz Ahmad, Project Planner</u>	Phone: <u>(916) 709-2057</u>
Phone: <u>(550)600-4204</u>	

Signature of Lead Agency Representative:  Date: 06-05-19

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

REVIEWING AGENCIES CHECKLIST

KEY
 S = Document sent by lead agency
 X = Document sent by SCH
 ✓ = Suggested distribution

Resources Agency

- Boating & Waterways
- Coastal Commission
- Coastal Conservancy
- Colorado River Board
- Conservation
- Fish & Wildlife
- Forestry
- Office of Historic Preservation
- Parks & Recreation
- Reclamation
- S.F. Bay Conservation & Development Commission
- Water Resources (DWR)

Business, Transportation & Housing

- Aeronautics
- California Highway Patrol
- CALTRANS District # 6
- Department of Transportation Planning (headquarters)
- Housing & Community Development
- Food & Agriculture

Health & Welfare

- Health Services, Fresno County

State & Consumer Services

- General Services
- OLA (Schools)

Environmental Protection Agency

- Air Resources Board
- APCD/AQMD
- California Waste Management Board
- SWRCB: Clean Water Grants
- SWRCB: Delta Unit
- SWRCB: Water Quality
- SWRCB: Water Rights
- Regional WQCB # _____ (Fresno County)

Youth & Adult Corrections

- Corrections

Independent Commissions & Offices

- Energy Commission
- Native American Heritage Commission
- Public Utilities Commission
- Santa Monica Mountains Conservancy
- California Highway Patrol
- U.S. Fish & Wildlife Service
- S. J. Valley Air Pollution Control District
- Pesticide Regulation, Dept. of

Public Review Period (to be filled in by lead agency)

Starting Date: June 7, 2019

Ending Date: July 8, 2019

Signature _____



Date _____

06-05-19

Lead Agency: Fresno County
 Address: 2220 Tulare Street, 6th Floor
 City/State/Zip: Fresno, CA 93721
 Contact: Ejaz Ahmad, Planner
 Phone: (559) 600-4204

Applicant: Complete Wireless Consulting c/o AT&T
 Mobility
 Address: 2009 'V' Street
 City/State/Zip Sacramento, CA 95818
 Phone: (916) 709-2057

For SCH Use Only:
 Date Received at SCH: _____
 Date Review Starts: _____
 Date to Agencies: _____
 Date to SCH: _____
 Clearance Date: _____
 Notes:



E 201910000196 County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION

FILED

JUN 05 2019

TIME

10:18am

FRESNO COUNTY CLERK

By  DEPUTY

For County Clerk's Stamp

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7604 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY APPLICATION NO. 7604 and **UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3641** filed by **COMPLETE WIRELESS CONSULTING** on behalf of **AT&T MOBILITY**, proposing to allow the construction of a new unmanned wireless telecommunication facility consisting of a 224.8-foot-tall lattice tower with 9 antennas, one microwave dish, and related ground equipment, within a 2,500 square-foot fenced lease area, including new access and utility easements, on a 151.4-acre parcel in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. The project site is located on the northwest corner of Trinity and Mitchell Avenues approximately 2.2 miles northwest of the City of Huron (Sup. Dist. 4) (APN 068-100-21S). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7604, and take action on Unclassified Conditional Use Permit Application No. 3641 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7604 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from June 7, 2019 through July 8, 2019.

Email written comments to eahmad@co.fresno.ca.us, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
Attn: Ejaz Ahmad
2220 Tulare Street, Suite A
Fresno, CA 93721

IS Application No. 7604 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to

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12:30 p.m. (except holidays). An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Ejaz Ahmad at the addresses above.

Public Hearing

The Planning Commission will hold a public hearing to consider approving the Proposed Project and the Mitigated Negative Declaration on July 18, 2019, at 8:45 a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721. Interested persons are invited to appear at the hearing and comment on the Proposed Project and draft Mitigated Negative Declaration.

For questions, please call Ejaz Ahmad at (559) 600-4204.

Published: June 7, 2019



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**
Initial Study Application No. 7604, Unclassified Conditional Use Permit Application No. 3641
2. **Lead agency name and address:**
Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2104
3. **Contact person and phone number:**
Ejaz Ahmad, Planner, (559) 600-4204
4. **Project location:**
The project site is located on the northwest corner of Trinity and Mitchell Avenues approximately 2.2 miles northwest of the City of Huron (APN: 068-100-21S) (Sup. Dist. 4).
5. **Project sponsor's name and address:**
Complete Wireless Consulting on behalf of AT&T Mobility
8246 S. Crawford Avenue
Reedley, CA 94140
6. **General Plan designation:**
Agriculture
7. **Zoning:**
AE-40 (Exclusive Agricultural, 40-acre minimum parcel size)
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**
Allow the construction of a new unmanned wireless telecommunication facility consisting of a 224.8-foot-tall lattice tower with 9 antennas, one microwave dish, and related ground equipment, within a 2,500 square-foot fenced lease area, including new access and utility easements, on a 151.4-acre parcel in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The 151.4-acre project site is located in a predominantly agricultural area approximately 2.2 miles northwest of the City of Huron. The nearest residential development is approximately 1.4 miles northeast of the 2,500 square-foot tower site. The nearest public roads (State Route 198 and State Route 269) are located approximately one mile to the north and one mile to the east of the site.
10. **Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)**
None.
11. **Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?**

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

The project site is not located within any area designated to be highly or moderately sensitive for archeological resources. Table Mountain Rancheria, Santa Rosa Rancheria Tachi Yokut Tribe, and Picayune Rancheria of the Chukchansi Indians reviewed the proposal and expressed no concerns with the project. The project will have no impact on Tribal Cultural Resources (TCRs) as defined in Public Resources Code Section 21074.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Greenhouse Gas Emissions |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Mandatory Findings of Significance | |

DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:

REVIEWED BY:



Ejaz Ahmad, Planner



Marianne Mollring, Senior Planner

Date: 06-04-2019

Date: 6-4-19

EA:ksn
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**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM
(Initial Study Application No. 7604 and
Unclassified Conditional Use Permit
Application No. 3641)**

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- 1 a) Have a substantial adverse effect on a scenic vista?
- 1 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 3 c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- 2 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 2 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 2 e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
- 2 c) Expose sensitive receptors to substantial pollutant concentrations?
- 1 d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 1 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 1 b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 1 c) Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 1 d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- 1 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 1 f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

V. CULTURAL RESOURCES

Would the project:

- 1 a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?
- 1 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?
- 1 c) Disturb any human remains, including those interred outside of formal cemeteries?

VI. ENERGY

Would the project:

- 1 a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?
- 1 b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

VII. GEOLOGY AND SOILS

Would the project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 2 i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 - 2 ii) Strong seismic ground shaking?
 - 2 iii) Seismic-related ground failure, including liquefaction?
 - 2 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 1 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?
- 1 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?
- 1 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?
- 1 f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

IX. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- 1 c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or the environment?
- 1 e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area?
- 1 f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- 1 g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

X. HYDROLOGY AND WATER QUALITY

Would the project:

- 1 a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?
- 1 b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- 2 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site?
 - 2 i) Result in substantial erosion or siltation on or off site;
 - 2 ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site;
 - 2 iii) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff, or
 - 2 iv) Impede or redirect flood flows?
- 1 d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
- 1 e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

XI. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 2 b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

XII. MINERAL RESOURCES

Would the project:

- 1 a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- 1 b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

XIII. NOISE

Would the project result in:

- 2 a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- 2 b) Generation of excessive ground-borne vibration or ground-borne noise levels?
- 2 c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, exposing people residing or working in the project area to excessive noise levels?

XIV. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and

businesses) or indirectly (for example, through extension of roads or other infrastructure)?

- 1 b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

XV. PUBLIC SERVICES

Would the project:

- 2 a) Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:
 - 2 i) Fire protection?
 - 1 ii) Police protection?
 - 1 iii) Schools?
 - 1 iv) Parks?
 - 1 v) Other public facilities?

XVI. RECREATION

Would the project:

- 1 a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- 1 b) Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

XVII. TRANSPORTATION

Would the project:

- 1 a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- 1 b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?
- 1 c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- 1 d) Result in inadequate emergency access?

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

- 1 a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
 - 1 i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or
 - 1 ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set

forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.)

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
- 1 b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- 1 c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
- 1 d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- 1 e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

XX. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- 2 a) Substantially impair an adopted emergency response plan or emergency evacuation plan?
- 2 b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?
- 2 c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?
- 2 d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 1 a) Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
- 2 b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)
- 1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR
Fresno County Zoning Ordinance
Important Farmland 2010 Map, State Department of Conservation

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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: Complete Wireless Consulting on behalf of AT&T Mobility
- APPLICATION NOS.: Initial Study Application No. 7604 and Unclassified Conditional Use Permit Application No. 3641
- DESCRIPTION: Allow the construction of a new unmanned wireless telecommunication facility consisting of a 224.8-foot-tall lattice tower with 9 antennas, one microwave dish, and related ground equipment, within a 2,500 square-foot fenced lease area, including new access and utility easements, on a 151.4-acre parcel in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.
- LOCATION: The project site is located on the northwest corner of Trinity and Mitchell Avenues approximately 2.2 miles northwest of the City of Huron (APN: 068-100-21S) (Sup. Dist. 4).

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- A. Have a substantial adverse effect on a scenic vista; or
- B. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

FINDING: NO IMPACT:

The project site is located in a predominantly agricultural area approximately 2.2 miles northwest of the City of Huron. The site is not located along a designated Scenic Highway. No scenic vistas or scenic resources, including trees, rock outcroppings, and historic buildings were identified on or near the site that may be impacted by this proposal. The project will have no impact on scenic resources.

- C. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION
INCORPORATED:

Currently planted in orchard, the project site is surrounded by agricultural fields. The orchard will be removed to accommodate the tower site (includes 2,500 square-foot lease area with a 20-foot-wide gravel access road) within the southeast corner of the property.

Aesthetics is typically the concern associated with this type of use because of the height of towers, which support communication antennas. The proposed 224-foot-tall lattice tower is surrounded by large agricultural fields with no residential improvements nearby. The nearest residential development is approximately 1.4 miles northeast of the tower site. The nearest public roads (State Route 198 and State Route 269) are located approximately one mile to the north and one mile to the east of the site.

According to the Applicant's Operational Statement, the height of the proposed tower is a function of its intended use, which is to provide broadband internet as well as improve cellular coverage in the area. The Applicant's Operational Statement also indicates that the height of the proposed tower at 224 feet, is at its minimum functioning height necessary to achieve the desired extent of coverage.

As discussed above, the proposed 224.8-foot-tall tower will be located on agricultural land in a remote agricultural area, away from public roads and with no residential development in the immediate vicinity. Given the rural nature of the area, distance from public roads, and lack of residential development, the visual impact of the tower to the surrounding area would be less than significant. The visual impact will be reduced with a Mitigation Measure requiring that slatted fencing be provided around the lease area.

* **Mitigation Measures**

1. *Ground equipment within the 50-foot by 50-foot lease area shall be screened behind slatted, chain-link fencing provided in an earth-tone (brown) color.*

- D. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION
INCORPORATED:

Per the Applicant's Operational Statement, work lights will be installed in front and in back of a walk-in cabinet for service technicians.

To reduce any lighting and glare impact resulting from outdoor lighting, a Mitigation Measure would require that all lighting shall be hooded and directed as to not shine toward adjacent properties and public streets.

* **Mitigation Measure**

1. *All outdoor lighting shall be hooded and directed so as not to shine toward adjacent properties and public streets.*

The project proposes to install a Federal Aviation Administration (FAA) obstruction light at the top of the tower to improve safety for agricultural aircraft.

II. AGRICULTURAL AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- A. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use; or
- B. Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project is not in conflict with Agriculture zoning on the property and is an allowed use on land designated for agriculture with discretionary approval and adherence to the applicable General Plan Policies. The subject property is classified as Prime Farmland on the 2014 Fresno County Important Farmland Map and currently enrolled in a Williamson Act Land Conservation Contract (AP 1931).

Loss of Prime Farmland due to the project (tower site) occupying a 2,500 square-foot area of prime farmland for a non-agricultural use in comparison to the remainder of the 151.4 acres of the site to remain in farming operation is insignificant. As such, impact on Prime Farmland would be less than significant.

According to the Policy Planning Section of the Fresno County Department of Public Works and Planning, telecommunication towers could be allowed on contracted land provided a Statement of Intended Use (SIU) is submitted. The applicant has submitted an SIU which has been reviewed and approved by Policy Planning.

- C. Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production; or
- D. Result in the loss of forest land or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The subject proposal is not in conflict with the current zoning of AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) on the property. Likewise, the project site is an active farmland and not a forest land.

- E. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest use?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The proposed unmanned wireless communication facility will occupy a 2,500 square-foot portion of farmland. Once operational, the facility will not hinder onsite farming operations (orchard) or farming operations on adjacent land. The project will result in less than significant changes to the area's existing environment.

The Fresno County Agricultural Commissioner's Office reviewed the proposal and expressed no concerns with the project. The tower will comply with Federal Aviation Administration (FAA) requirements.

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- A. Conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard; or
- C. Expose sensitive receptors to substantial pollutant concentrations?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The San Joaquin Valley Air Pollution Control District (Air District) reviewed the proposal and expressed no concerns with the project. A Project Note will require that the applicant shall contact the Air District's Small Business Assistance Office to identify District rules or regulations that may apply to this project or obtain information about District permit requirements.

- D. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

FINDING: NO IMPACT:

The project will not create any objectionable odors. The San Joaquin Valley Air Pollution Control District expressed no concerns related to odor.

IV. BIOLOGICAL RESOURCES

Would the project:

- A. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service; or
- B. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

FINDING: NO IMPACT:

The U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) reviewed this proposal and expressed no concerns with the project. As such, no impacts were identified concerning any candidate, sensitive or special-status species, or any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by CDFW or USFWS.

- C. Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

FINDING: NO IMPACT:

No federally-protected or other wetlands were identified near the project site during the analysis.

- D. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

FINDING: NO IMPACT:

No concerns related to the project interfering with the movement of native resident or migratory fish or wildlife species, or interference with migratory wildlife corridors or the use of native wildlife nursery sites, were identified by any reviewing agency.

- E. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or

- F. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

FINDING: NO IMPACT:

The project will not conflict with any local policies or ordinances protecting biological resources or any provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan.

V. CULTURAL RESOURCES

Would the project:

- A. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5; or
- B. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5; or
- C. Disturb any human remains, including those interred outside of formal cemeteries?

FINDING: NO IMPACT:

The project site is not located in an area designated to be highly or moderately sensitive for archeological resources. No impact on historical, archeological, or paleontological resources would result from this proposal.

VI. ENERGY

Would the project:

- A. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?

FINDING: NO IMPACT:

The construction or operation of the proposed telecommunications facility would result in no negative impact on energy resources.

- B. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

FINDING: NO IMPACT:

The project will not obstruct a state or local plan for renewable energy.

VII. GEOLOGY AND SOILS

Would the project:

- A. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
1. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 2. Strong seismic ground shaking?
 3. Seismic-related ground failure, including liquefaction?
 4. Landslides?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Per Figure 7-2 of the Fresno County General Plan Background Report (FCGPBR), the project site is located in an area which has 10 percent probability of seismic hazard in 50 years. With the project development complying with applicable Seismic Design Standards, the impact would be less than significant. The project site is not located in an area of landslide hazards.

- B. Result in substantial soil erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Per Figure 7-2 of the Fresno County General Plan Background Report, the project site is located in an area of erosion hazards. Although grading activities resulting from this proposal may result in loss of some topsoil, the impact would be less than significant in that the area of disturbance is limited to 2,500 square feet and a 20-foot-wide access and utility easement that serves it.

Per the comments provided by the Development Engineering Section of the Development Services and Capital Projects Division, a Project Note would require that engineered grading plans shall be provided and a Grading Permit or Voucher shall be obtained for any grading proposed with this application.

- C. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

FINDING: NO IMPACT:

The project site is flat with stable soil. The project will not result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse.

- D. Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

FINDING: NO IMPACT:

The project site is not located in an area of expansive soils as identified by Figure 7-1 of the 2000 Fresno County General Plan Background Report.

- E. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

FINDING: NO IMPACT:

The proposed communications facility is unmanned and requires no onsite restroom facility.

- F. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

FINDING: NO IMPACT:

See discussion in Section V. Cultural Resources above.

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- A. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Temporary impacts related to greenhouse gas emission may occur during the construction of the project when workers and construction vehicles will be mobilized to and from the project site. However, negligible or no greenhouse gas emission would occur during operation of the facility. Due to being an unmanned facility, there will be no traffic trips to the site during its operation except for one truck per month visiting the site for maintenance purposes. It is expected that any greenhouse gas emission generated during construction will be offset during facility operation.

IX. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- A. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; or
- B. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The Fresno County Department of Public Health, Environmental Health Division reviewed the proposal and requires that facilities proposing to use and/or store hazardous materials and/or hazardous wastes shall meet the requirements set forth in the California Health and Safety Code (HSC), Division 20, Chapter 6.95, and the California Code of Regulations (CCR), Title 22, Division 4.5. Additionally, any business that handles a hazardous material or hazardous waste may be required to submit a Hazardous Materials Business Plan pursuant to the HSC, Division 20, Chapter 6.95, and all hazardous waste shall be handled in accordance with requirements set forth in the California Code of Regulations (CCR), Title 22, Division 4.5. With adherence to these requirements, the proposed use will have a less than significant impact related to hazardous materials.

- C. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one quarter-mile of an existing or proposed school?

FINDING: NO IMPACT:

There is no school within one quarter-mile of the project site.

- D. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

FINDING: NO IMPACT:

The project site is active farmland and not a hazardous material site.

- E. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area?

FINDING: NO IMPACT:

The proposed telecommunication facility is an unmanned facility and is not located within an Airport Land Use Plan area, two miles of a public use airport, or near a private airstrip.

- F. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan; or

- G. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

FINDING: NO IMPACT:

The project site is not located in an area of wildfire hazards. Approval of the project will not impair implementation of an adopted Emergency Response or Evacuation Plan.

X. HYDROLOGY AND WATER QUALITY

Would the project:

- A. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

FINDING: NO IMPACT:

See discussion in VI. E. Geology and Soils above.

- B. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

FINDING: NO IMPACT:

The project requires no use of water. As such, no impact on groundwater would occur.

The Water and Natural Resources Division of the Fresno County Department of Public Works and Planning expressed no concerns related to water availability/sustainability for the project.

- C. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

1. Result in substantial erosion or siltation on or off site?
2. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site; or
3. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff; or
4. Impede or redirect flood flows?

FINDING: LESS THAN SIGNIFICANT IMPACT:

No existing natural drainage channels run through the property that may be impacted by the project.

The primary area of ground disturbance with this proposal involves the grading of approximately 2,500 square feet of lease area and the access and utility easement to serve it. Both the lease area and access easement will utilize gravel as ground cover and therefore not substantially increase the impervious surface area or result in substantial erosion on or off site. As noted above, a grading permit or voucher will be required for any grading proposed with this application.

- D. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

FINDING: NO IMPACT:

The project site does not contain nor is close to water features that could create seiche, tsunami, or mudflow conditions.

- E. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

FINDING: NO IMPACT:

The project is not in conflict with any water quality control plan or sustainable groundwater management plan.

XI. LAND USE AND PLANNING

Would the project:

- A. Physically divide an established community?

FINDING: NO IMPACT:

The project will not physically divide an established community. The nearest community of Huron is approximately 2.2 miles southeast of the subject parcel.

- B. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject property is designated Agriculture in the County General Plan and is not located within the Sphere of Influence of any city.

According to General Plan Policy PF-J.4, compliance with the Wireless Communication Guidelines is required for the siting of communication towers in unincorporated areas of the County.

The Wireless Communication Guidelines indicate that the need to accommodate new communication technology must be balanced with the need to minimize the number of new tower structures, thus reducing the impacts towers can have on the surrounding community.

According to the applicant's response to the County Wireless Communication Guidelines, the entirety of the targeted search area (two-mile diameter) is located within agriculturally-zoned parcels; therefore, more favorably zoned parcels, such as commercial or industrial, were infeasible. Additionally, no existing facilities were found within the target area and consequently no colocation opportunities were available. Furthermore, none of the landowners within the target area were found to be interested in leasing land for the project except the owner of the subject property. The subject property was also determined to be better suited to meet coverage objectives.

The Wireless Communication Guidelines also state that applicants for new tower sites should include provisions in their land lease agreements that reserve colocation opportunities. According to the applicant's response to the Fresno County Wireless Communication Guidelines, the proposed tower is designed to accommodate additional carriers with the option to install ground equipment. A Condition of Approval would require that prior to the issuance of building permits, evidence shall be submitted by the applicant showing provisions have been made to accommodate colocation.

XII. MINERAL RESOURCES

Would the project:

- A. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state; or
- B. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

FINDING: NO IMPACT:

No mineral resource impacts were identified in the analysis. The site is not located in a mineral resource area as identified in Policy OS-C.2 of the General Plan.

XIII. NOISE

Would the project result in:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; or

- B. Generation of excessive ground-borne vibration or ground-borne noise levels; or
- C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project will install an onsite emergency back-up generator to allow the facility to continue running in case of power outage. Although the Fresno County Department of Public Health, Environmental Health Division (Health Department) expressed no concerns related to noise, a Condition of Approval would require that the testing of the generator for maintenance purposes be limited to daytime hours.

XIV. POPULATION AND HOUSING

Would the project:

- A. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure); or
- B. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

FINDING: NO IMPACT:

No housing is proposed with this application.

XV. PUBLIC SERVICES

Would the project:

- A. Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:

- 1. Fire protection?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Fresno County Fire Protection District (CalFire) reviewed the subject proposal and expressed no concerns with the project. The project will comply with the California Code of Regulations Title 24 – Fire Code, California Code of Regulations, Title 14 Natural Resources, and will require approval of County-approved site plans by the Fire

District prior to issuance of building permits by the County. The project will also require annexation to Community Facilities District (CFD) No. 2010-01 of the Fresno County Fire Protection District. These requirements will be included as Project Notes.

2. Police protection; or
3. Schools; or
4. Parks; or
5. Other public facilities?

FINDING: NO IMPACT:

The project will not result in the need for police protection, schools, parks or other any public facilities.

XVI. RECREATION

Would the project:

- A. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; or
- B. Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

FINDING: NO IMPACT:

No impact on recreational resources were identified in the analysis.

XVII. TRANSPORTATION

Would the project:

- A. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

FINDING: NO IMPACT:

The project will have no impacts on the performance of the traffic circulation system, congestion management programs, or traffic hazards.

According to the Applicant's Operational Statement, construction of the proposed telecommunications facility will take approximately 60 days while utilizing an average of

two to ten workers per day. Once operational, one service vehicle per month will visit the site to conduct routine maintenance.

The Design and Road Maintenance and Operations Divisions of the Department of Public Works and Planning expressed no concerns related to traffic and required no Traffic Impact Study.

- B. Be in conflict or be inconsistent with the California Environmental Quality Act (CEQA) Guidelines Section 15064.3, subdivision (b)?

FINDING: NO IMPACT:

The project entails an unmanned wireless telecommunication facility, which requires no regular daily traffic trips during operation. With no concerns expressed by the Design Division of the Fresno County Department of Public Works and Planning, the project will not be in conflict with or be inconsistent with the California Environmental Quality Act (CEQA) Guidelines Section 15064.3, subdivision (b).

- C. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

FINDING: NO IMPACT:

Located within the southeast corner of the subject property, the proposed telecommunication facility will take access via Trinity Avenue, which is a private access road. The location of the facility or its design will not contribute to traffic hazards.

- D. Result in inadequate emergency access?

FINDING: NO IMPACT:

The Road Maintenance and Operations Division of the Fresno County Department of Public Works and Planning reviewed the project and did not identify any concerns related to emergency access.

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

- A. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k); or

2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? (In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.)

FINDING: NO IMPACT:

See discussion in Section V. Cultural Resources above.

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

- A. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

FINDING: NO IMPACT:

The project is an unmanned wireless telecommunication facility, which does not require use of water, or produce wastewater. The project will not require the relocation or construction of new or expanded electric power or natural gas facilities.

- C. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

FINDING: NO IMPACT:

The project does not require use of water, or produce wastewater.

- D. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals; or
- E. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

FINDING: NO IMPACT:

Operation of the proposed wireless communication facility will not generate any solid waste.

XX. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- A. Substantially impair an adopted emergency response plan or emergency evacuation plan, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire; or
- C. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment; or
- D. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

FINDING: LESS THAN SIGNIFICANT IMPACT:

See discussion in Section XV. A. 1. Public Services above.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- A. Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

FINDING: NO IMPACT:

The project will have no impact on biological or cultural resources.

- B. Have impacts that are individually limited, but cumulatively considerable (“cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project will adhere to the permitting requirements and rules and regulations set forth by the Fresno County Grading and Drainage Ordinance, San Joaquin Air Pollution Control District, and California Code of Regulations Fire Code. No cumulatively considerable impacts were identified in the project analysis other than aesthetics, which will be addressed with the Mitigation Measure discussed in Section I. Aesthetics above.

- C. Have environmental effects, which will cause substantial adverse effects on human beings either directly or indirectly?

FINDING: NO IMPACT:

No substantial impacts on human beings, either directly or indirectly, were identified in the analysis.

CONCLUSION/SUMMARY

Based upon the Initial Study prepared for Conditional Use Permit Application No. 3641, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to Biological Resources, Cultural Resources, Energy, Mineral Resources, Population and Housing, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems.

Potential impacts related to Agriculture and Forestry Resources, Air Quality, Geology and Soils, Greenhouse Gas Emission, Hazards and Hazardous Materials, Hydrology and Water Quality Land Use and Planning, Noise, and Public Services have been determined to be less than significant.

Potential impacts relating to Aesthetics have determined to be less than significant with the included Mitigation Measures.

A Mitigated Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and "M" Street, Fresno, California.

EA:

G:\4360Devs&Pln\PROJSEC\PROJDOCS\CUP\3600-3699\3641\IS-CEQA\CUP 3641 IS wu.docx

File original and one copy with: Fresno County Clerk 2221 Kern Street Fresno, California 93721		Space Below For County Clerk Only. CLK-2046.00 E04-73 R00-00	
Agency File No: IS 7604	LOCAL AGENCY PROPOSED MITIGATED NEGATIVE DECLARATION		County Clerk File No: E-
Responsible Agency (Name): Fresno County	Address (Street and P.O. Box): 2220 Tulare St. Sixth Floor	City: Fresno	Zip Code: 93721
Agency Contact Person (Name and Title): Ejaz Ahmad, Planner	Area Code: 559	Telephone Number: 600-4204	Extension: N/A
Applicant (Name): Complete Wireless on behalf of AT&T Mobility	Project Title: Unclassified Conditional Use Permit Application No. 3641		
Project Description: Allow the construction of a new unmanned wireless telecommunication facility consisting of a 224.8-foot-tall lattice tower with 9 antennas, one microwave dish, and related ground equipment, within a 2,500 square-foot fenced lease area, including new access and utility easements, on a 151.4-acre parcel in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. The project site is located on the northwest corner of Trinity and Mitchell Avenues approximately 2.2 miles northwest of the City of Huron (Sup. Dist. 4) (APN 068-100-21S).			
Justification for Mitigated Negative Declaration: Based upon the Initial Study (IS 7604) prepared for Unclassified Conditional Use Permit Application No. 3641, staff has concluded that the project will not have a significant effect on the environment. No impacts were identified related to Biological Resources, Cultural Resources, Energy, Mineral Resources, Population and Housing, Recreation, Transportation, Tribal Cultural Resources, and Utilities and Service Systems. Potential impacts related to Agriculture and Forestry Resources, Air Quality, Geology and Soils, Greenhouse Gas Emission, Hazards and Hazardous Materials, Hydrology and Water Quality Land Use and Planning, Noise, and Public Services have been determined to be less than significant. Potential impacts related to Aesthetics have been determined to be less than significant with the included Mitigation Measures. The Initial Study and Mitigated Negative Declaration (MND) is available for review at 2220 Tulare Street, Suite A, Street Level, located on the southeast corner of Tulare and "M" Street, Fresno, California.			
FINDING: The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: Fresno Business Journal – June 7, 2019		Review Date Deadline: Planning Commission – July 18, 2019	
Date: June 5, 2019	Type or Print Name: Marianne Mollring, Senior Planner	Submitted by (Signature):	

State 15083, 15085

County Clerk File No.: _____

**LOCAL AGENCY
NEGATIVE DECLARATION**

Mitigation Monitoring and Reporting Program
Initial Study Application No. 7604
Unclassified Conditional Use Permit Application No. 3641

Mitigation Measures					
Mitigation Measure No.*	Impact	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
*1.	Aesthetics	Ground equipment within the 50-foot by 50-foot lease area shall be screened behind slatted, chain-link fencing provided in an earth-tone (brown) color.	Applicant	Applicant/Fresno County Department of Public Works and Planning (PW&P)	On-going; for duration of the project
*2.	Aesthetics	All outdoor lighting shall be hooded and directed so as not to shine toward adjacent properties and public streets.	Applicant	Applicant/PW&P	On-going; for duration of the project

*MITIGATION MEASURE – Measure specifically applied to the project to mitigate potential adverse environmental effects identified in the environmental document.



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

DATE: April 4, 2019

TO: Development Services and Capital Projects, Attn: William M. Kettler, Division Manager
Development Services and Capital Projects, Attn: Chris Motta, Principal Planner
Development Services and Capital Projects, Current Planning, Attn: Marianne Mollring, Senior Planner
Development Services and Capital Projects, Policy Planning, ALCC, Attn: Mohammad Khorsand
Development Services and Capital Projects, Zoning & Permit Review, Attn: Tawanda Mtunga
Development Services and Capital Projects, Site Plan Review, Attn: Hector Luna
Development Services and Capital Projects, Building & Safety/Plan Check, Attn: Chuck Jonas
Development Engineering, Attn: Laurie Kennedy, Grading/Mapping
Road Maintenance and Operations, Attn: Frank Daniele/Wendy Nakagawa/Nadia Lopez
Design Division, Transportation Planning, Attn: Mohammad Alimi/Dale Siemer
Water and Natural Resources Division, Attn: Glenn Allen, Division Manager
Department of Public Health, Environmental Health Division, Attn: Deep Sidhu/Steven Rhodes
Agricultural Commissioner, Attn: Les Wright
U.S. Fish and Wildlife Service, San Joaquin Valley Division, Attn: Sarah D. Yates
CA Department of Fish and Wildlife, Attn: R4CEQA@wildlife.ca.gov
CA Regional Water Quality Control Board, Attn: centralvalleyfresno@waterboards.ca.gov
California Department of Transportation, District 6, Attn: David Padilla
Dumna Wo Wah Tribal Government, Attn: Robert Ledger, Tribal Chairman
Picayune Rancheria of the Chuckchansi Indians, Attn: Tara C. Estes-Harter, THPO/Cultural Resources Director
Table Mountain Rancheria, Attn: Robert Pennell, Cultural Resources Director/Kim Taylor, Cultural Resources Department/Sara Barnett, Cultural Resources Department
Santa Rosa Rancheria Tachi-Yokut Tribe, Attn: Hector Franco, Director/Shana Powers, Cultural Specialist
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Division), Attn: PIC Supervisor
Westlands Water District, Attn: Russ Freeman; Jose Gutierrez
Fresno County Fire Protection District, Attn: Chris Christopherson, Battalion Chief

FROM: Ejaz Ahmad, Planner 
Development Services and Capital Projects Division

SUBJECT: Initial Study Application No. 7604, Unclassified Conditional Use Permit Application No. 3641

APPLICANT: AT&T Mobility c/o Complete Wireless Consulting

DUE DATE: April 18, 2019

The Department of Public Works and Planning, Development Services Division is reviewing the subject application proposing to allow an unmanned wireless communications facility on a 224.8-foot-tall lattice tower with related facilities on a 2,500 square-foot portion of a 151.4-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.

The Department is also reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Based upon this review, a determination will be made regarding conditions to be imposed on the project, including necessary on-site and off-site improvements.

We must have your comments by **April 18, 2019**. Any comments received after this date may not be used.

NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a "NO COMMENT" response to our office by the above deadline (e-mail is also acceptable; see email address below).

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Ejaz Ahmad, Planner, Development Services and Capital Projects Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4204, or email eahmad@fresnocountyca.gov.

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Activity Code (Internal Review):2384

Enclosures



Date Received: 03/11/19

CUP 3641
(Application No.)

Fresno County Department of Public Works and Planning

MAILING ADDRESS: Department of Public Works and Planning, Development Services Division, 2220 Tulare St., 6th Floor, Fresno, Ca. 93721

LOCATION: Southwest corner of Tulare & "M" Streets, Suite A Street Level, Fresno Phone: (559) 600-4497, Toll Free: 1-800-742-1011 Ext. 0-4497

APPLICATION FOR:

- Pre-Application (Type), Amendment Application, Amendment to Text, Conditional Use Permit, Variance (Class)/Minor Variance, Site Plan Review/Occupancy Permit, No Shoot/Dog Leash Law Boundary, General Plan Amendment/Specific Plan/SP Amendment, Time Extension for, Director Review and Approval, for 2nd Residence, Determination of Merger, Agreements, ALCC/RLCC, Other

DESCRIPTION OF PROPOSED USE OR REQUEST:

Proposed Unmanned Wireless Telecommunications Facility with Related Ground Equipment. Please see Project Support Statement.

CEQA DOCUMENTATION: Initial Study, PER, N/A

PLEASE USE FILL-IN FORM OR PRINT IN BLACK INK. Answer all questions completely. Attach required site plans, forms, statements, and deeds as specified on the Pre-Application Review. Attach Copy of Deed, including Legal Description.

LOCATION OF PROPERTY: West side of S. Trinity Avenue between W. Dorris Avenue and W. Mitchell Avenue, Street address: No Situs Address

APN: 068-100-21S Parcel size: 151.43-acres Section(s)-Twp/Rg: S 28 - T 19 S/R 17 E

ADDITIONAL APN(s): None; n/a

I, James Anderson (signature), declare that I am the owner, or authorized representative of the owner, of the above described property and that the application and attached documents are in all respects true and correct to the best of my knowledge. The foregoing declaration is made under penalty of perjury.

Table with 5 columns: Name, Address, City, Zip, Phone. Rows include James Anderson (Owner), AT&T Mobility (Applicant), and Gerie Johnson (Representative).

CONTACT EMAIL: gjohnson@completewireless.net

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.: CUP(U) 3641 Fee: \$ 9123.00
Application Type / No.: Pre-app. Credit Fee: \$ -247.00
PER/Initial Study No.: IS 7604 Fee: \$ 5,151.00
Ag Department Review: Fee: \$ 93.00
Health Department Review: Fee: \$ 992.00
Received By: EJAZ Invoice No.: TOTAL: \$ 15,112.00

UTILITIES AVAILABLE:

WATER: Yes [] / No [] Agency:
SEWER: Yes [] / No [] Agency:

STAFF DETERMINATION: This permit is sought under Ordinance Section:

Sect-Twp/Rg: - T S/R E
APN # - - -
APN # - - -
APN # - - -
APN # - - -

Related Application(s): NONE
Zone District: AE-20
Parcel Size: 151.43 ACRES



Development Services
and
Capital Projects
Division

Pre-Application Review

Department of Public Works and Planning

NUMBER: 39641
 APPLICANT: Complete Wireless
 PHONE: (415) 709-2057

PROPERTY LOCATION:

APN: 068-100-215 ALCC: No Yes # AP1931 VIOLATION NO. NO
 CNEL: No Yes (level) LOW WATER No Yes WITHIN 1/4 MILE OF CITY: No Yes
 ZONE DISTRICT: A20; SRA: 0 Yes HOMESITE DECLARATION REQ'D: No Yes
 LOT STATUS:

Zoning: () Conforms; () Legal Non-Conforming lot; () Deed Review Req'd (see Form #236)

Merger: May be subject to merger: No Yes ZM# _____ Initiated _____ In process _____

Map Act: () Lot of Rec. Map; () On '72 rolls; () Other () Deeds Req'd (see Form #236)

SCHOOL FEES: No Yes DISTRICT: Coalinga/Huronville PERMIT JACKET: No Yes

FMFCD FEE AREA: () Outside () District No. _____ FLOOD PRONE: No Yes

PROPOSAL UNCLASSIFIED Conditional Use Permit to allow
A WIRELESS COMMUNICATIONS TOWER and related FACILITIES
within the A20 ZONE District.

COMMENTS:

ORD. SECTION(S): 853.8.14 BY: AA DATE: 1/18/19

GENERAL PLAN POLICIES:

LAND USE DESIGNATION: AGRICULTURE () GPA: _____ () MINOR VA: _____
 COMMUNITY PLAN: _____ () JAA: _____ () HD: _____
 REGIONAL PLAN: _____ () CUP: \$9,123.00 () AG COMM: \$93.00
 SPECIFIC PLAN: _____ () DRA: _____ () ALCC: _____
 SPECIAL POLICIES: _____ () VA: _____ () IS/SPER*: \$5,151.00
 SPHERE OF INFLUENCE: _____ () AT: _____ () Viol. (35%): _____
 ANNEX REFERRAL (LU-G17/MOU): _____ () JT: _____ () Other: _____

PROCEDURES AND FEES:

Filing Fee: \$ 15,250.00
 Pre-Application Fee: \$247.00
 Total County Filing Fee: 15,112.00

COMMENTS:

FILING REQUIREMENTS:

- () Land Use Applications and Fees
- () This Pre-Application Review form
- () Copy of Deed / Legal Description
- () Photographs
- () Letter Verifying Deed Review
- () IS Application and Fees* * Upon review of project materials, an Initial Study (IS) with fees may be required.
- () Site Plans - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
- () Floor Plan & Elevations - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
- () Project Description / Operational Statement (Typed)
- () Statement of Variance Findings
- () Statement of Intended Use (ALCC)
- () Dependency Relationship Statement
- () Resolution/Letter of Release from City of _____

OTHER FILING FEES:

- () Archaeological Inventory Fee: \$75 at time of filing
- () Separate check to Southern San Joaquin Valley Info. Center
- () CA Dept. of Fish & Wildlife (CDFW): (\$50) (\$50+\$2,354.75)
- () Separate check to Fresno County Clerk for pass-thru to CDFW.
- () Must be paid prior to IS closure and prior to setting hearing date.)

BY: [Signature] REFERRAL LETTER # _____
EJAZ AHMAD DATE: 01-23-19
 PHONE NUMBER: (559) 600-4204

NOTE: THE FOLLOWING REQUIREMENTS MAY ALSO APPLY:

- () COVENANT
- () MAP CERTIFICATE
- () PARCEL MAP
- () FINAL MAP
- () FMFCD FEES
- () ALUC or ALCC
- () SITE PLAN REVIEW
- () BUILDING PLANS
- () BUILDING PERMITS
- () WASTE FACILITIES PERMIT
- () SCHOOL FEES
- () OTHER (see reverse side)

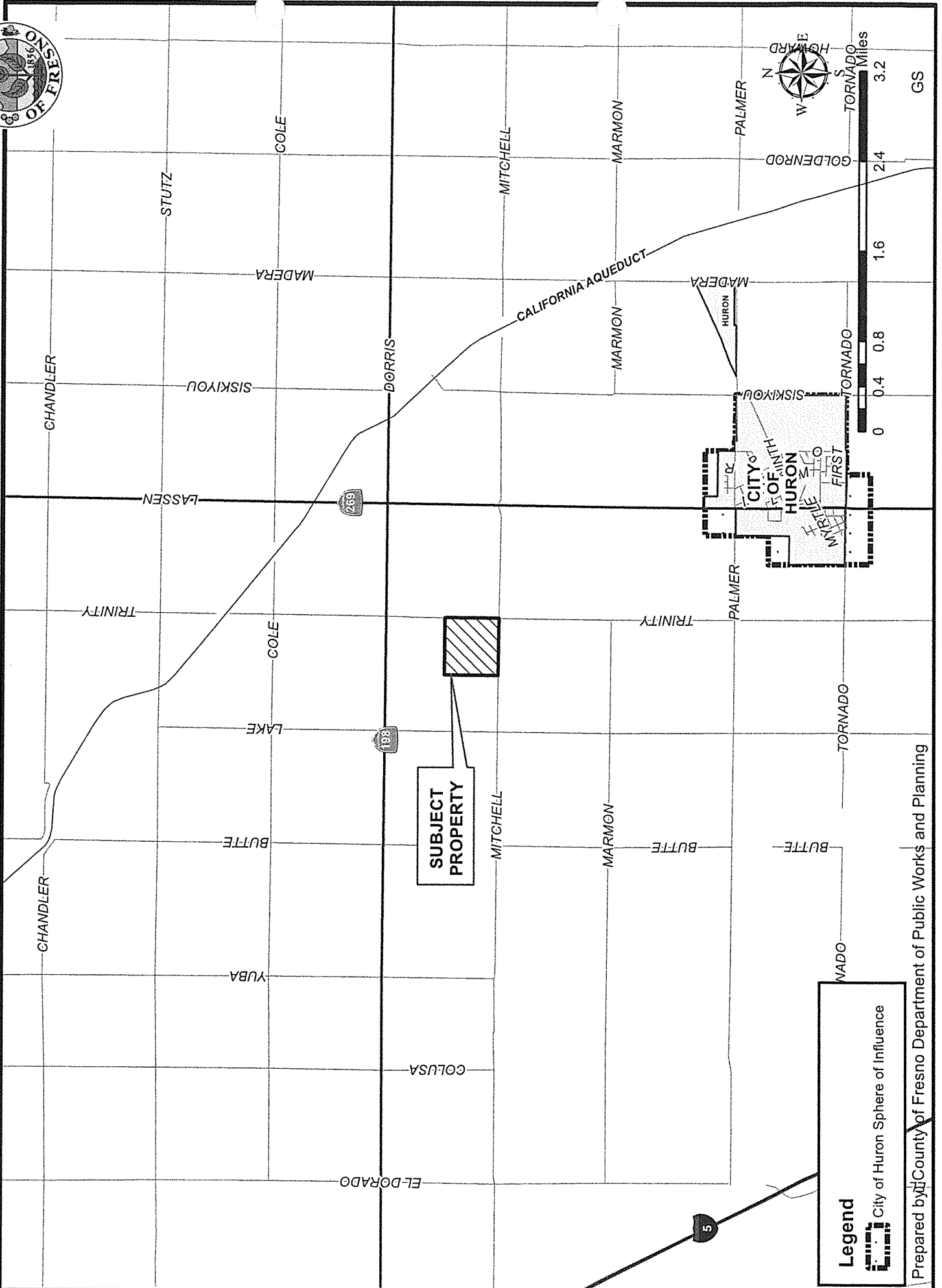
PLU # 113 Fee: \$247.00
 Note: This fee will apply to the application fee if the application is submitted within six (6) months of the date on this receipt.

OVER.....



LOCATION MAP

CUP 3641



SUBJECT PROPERTY

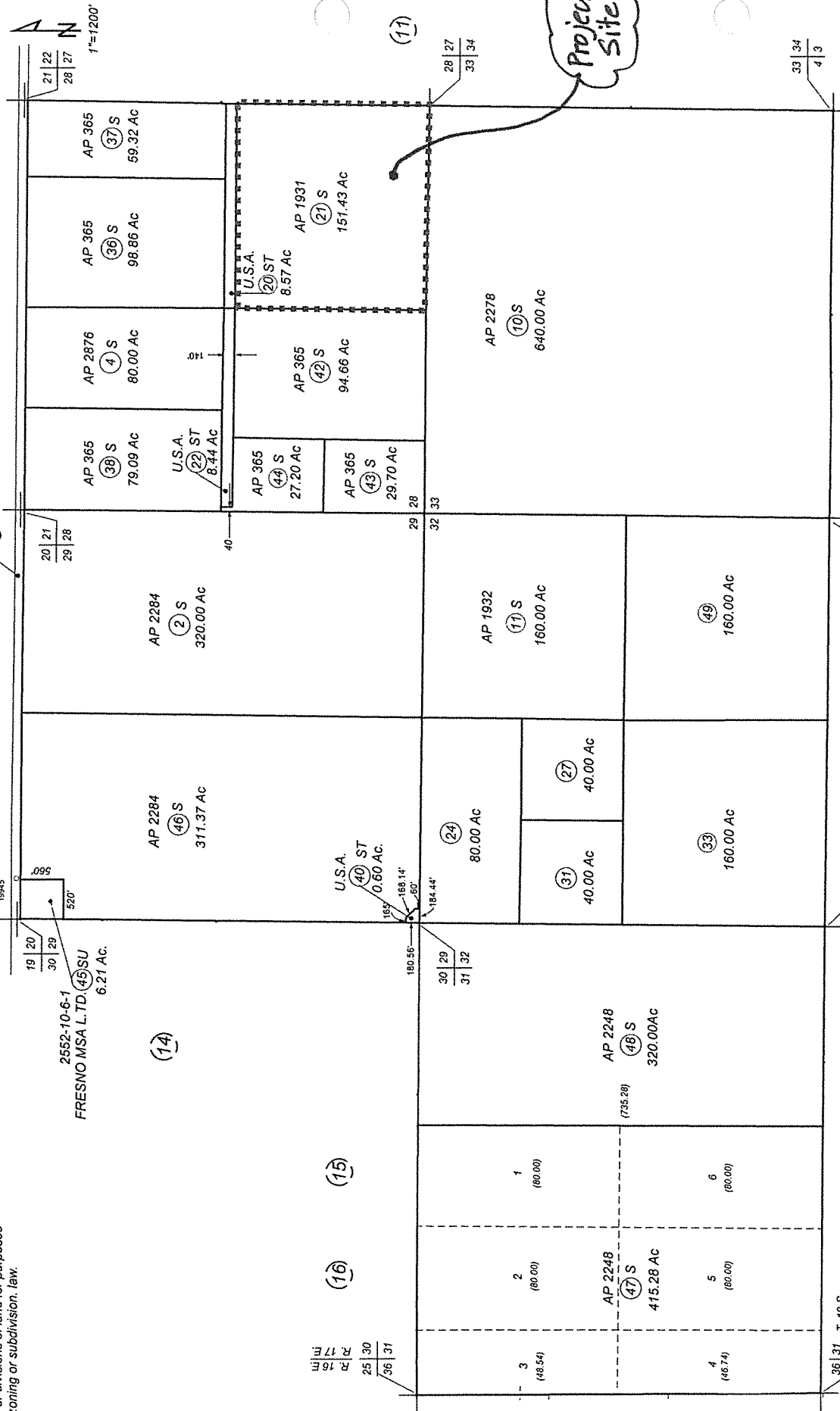
Legend

- City of Huron Sphere of Influence
- Prepared by the County of Fresno Department of Public Works and Planning

-NOTE- This map is for Assessment purposes only. It is not to be construed as portraying legal ownership or divisions of land for purposes of zoning or subdivision law.

(06)

(198)



Note - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

(Bk. 075)

Agricultural Preserve

19 S.
T. 20 S.

11/14/2017



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY APPLICATION

INSTRUCTIONS

Answer all questions completely. An incomplete form may delay processing of your application. Use additional paper if necessary and attach any supplemental information to this form. Attach an operational statement if appropriate. This application will be distributed to several agencies and persons to determine the potential environmental effects of your proposal. Please complete the form in a legible and reproducible manner (i.e., USE BLACK INK OR TYPE).

OFFICE USE ONLY

IS No. 7604

Project No(s). CUP3641

Application Rec'd.: 03/11/19

GENERAL INFORMATION

- Property Owner :** James Anderson, et al. **Phone/Fax** (559) 269-6295

Mailing Address: 35244 Oil City Road, Coalinga California, 93210

Street City State/Zip
- Applicant :** AT&T Mobility c/o Complete Wireless Consulting, Inc. **Phone/Fax:** (916) 709-2057

Mailing Address: Attn.: Gerie Johnson, Land Use Planning Specialist - 2009 V Street, Sacramento, California 95818

Street City State/Zip
- Representative:** Complete Wireless Consulting, Inc. **Phone/Fax:** (916) 709-2057

Mailing Address: Attn.: Gerie Johnson, Land Use Planning Specialist - 2009 V Street, Sacramento, California 95818

Street City State/Zip
- Proposed Project:** Unmanned Wireless Telecommunications Facility with Related Ground Equipment.

Please see Site Plans and Project Support Statement.

- Project Location:** S. Trinity Avenue (APN 068-100-21S)

SUR RTS 151.43 AC in SE 1/4 SEC 28 T19R17
- Project Address:** No situs address
- Section/Township/Range:** 28 / 19 / 17 **8. Parcel Size:** 151.43 - acres
- Assessor's Parcel No.** 068-100-21S OVER.....

10. Land Conservation Contract No. (If applicable): Yes

11. What other agencies will you need to get permits or authorization from:

- | | |
|--|--|
| <input type="checkbox"/> LAFCo (annexation or extension of services) | <input type="checkbox"/> SJVUAPCD (Air Pollution Control District) |
| <input type="checkbox"/> CALTRANS | <input type="checkbox"/> Reclamation Board |
| <input type="checkbox"/> Division of Aeronautics | <input type="checkbox"/> Department of Energy |
| <input type="checkbox"/> Water Quality Control Board | <input type="checkbox"/> Airport Land Use Commission |
| <input checked="" type="checkbox"/> Other <u>FCC</u> | |

12. Will the project utilize Federal funds or require other Federal authorization subject to the provisions of the National Environmental Policy Act (NEPA) of 1969? Yes No

If so, please provide a copy of all related grant and/or funding documents, related information and environmental review requirements.

13. Existing Zone District¹: AE-20 (Exclusive Agricultural, 20 acres)

14. Existing General Plan Land Use Designation¹: Agricultural; Exclusive Agricultural

ENVIRONMENTAL INFORMATION

15. Present land use: Agricultural
Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:
Please see Site Plan and Project Support Statement

Describe the major vegetative cover: Orchard; Trees

Any perennial or intermittent water courses? If so, show on map: n/a

Is property in a flood-prone area? Describe:
Flood Zone A

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):
North: AE-20 (Exclusive Agricultural, 20 acres)
South: AE-20 (Exclusive Agricultural, 20 acres)
East: AE-20 (Exclusive Agricultural, 20 acres)
West: AE-20 (Exclusive Agricultural, 20 acres)

17. *What land use(s) in the area may be impacted by your Project?:* No impact.
Proposed facility will improve wireless services to residents and businesses in the area.

18. *What land use(s) in the area may impact your project?:* None anticipated.

19. *Transportation:*

NOTE: *The information below will be used in determining traffic impacts from this project. The data may also show the need for a Traffic Impact Study (TIS) for the project.*

A. *Will additional driveways from the proposed project site be necessary to access public roads?*
 Yes XX No Please see Site Plans.

B. *Daily traffic generation:*

I. *Residential - Number of Units* _____
Lot Size _____
Single Family _____
Apartments _____

II. *Commercial - Number of Employees* n/a
Number of Salesmen n/a
Number of Delivery Trucks n/a
Total Square Footage of Building 2,000 sq. ft.

III. *Describe and quantify other traffic generation activities:* None. Facility will be unmanned.

20. *Describe any source(s) of noise from your project that may affect the surrounding area:* _____
Diesel generator. Will run approximately 15 minutes per week for maintenance purposes. Please see Project Support Statement and Operational Statement.

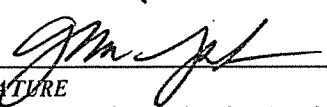
21. *Describe any source(s) of noise in the area that may affect your project:* None.

22. *Describe the probable source(s) of air pollution from your project:* None anticipated.

23. *Proposed source of water:* None; n/a
() *private well*
() *community system*³--name: _____ *OVER.....*

- 24. *Anticipated volume of water to be used (gallons per day)²*: None; n/a
- 25. *Proposed method of liquid waste disposal*: None; n/a
 septic system/individual
 community system³-name _____
- 26. *Estimated volume of liquid waste (gallons per day)²*: None; n/a
- 27. *Anticipated type(s) of liquid waste*: None; n/a
- 28. *Anticipated type(s) of hazardous wastes²*: Diesel fuel to be stored on-site.
- 29. *Anticipated volume of hazardous wastes²*: 190-gallon fuel storage container.
- 30. *Proposed method of hazardous waste disposal²*: Diesel will fuel standby generator.
- 31. *Anticipated type(s) of solid waste*: None; n/a
- 32. *Anticipated amount of solid waste (tons or cubic yards per day)*: None; n/a
- 33. *Anticipated amount of waste that will be recycled (tons or cubic yards per day)*: None; n/a
- 34. *Proposed method of solid waste disposal*: None; n/a
- 35. *Fire protection district(s) serving this area*: Fresno Fire Department - Station No. 8 (1428 S. Cedar, 93702)
- 36. *Has a previous application been processed on this site? If so, list title and date:* _____
Yes. Pre-Application No. 39641
- 37. *Do you have any underground storage tanks (except septic tanks)?* Yes _____ No XX
- 38. *If yes, are they currently in use?* Yes _____ No _____

TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS TRUE.


 SIGNATURE
 Gerie Johnson, Land Use Planning Specialist

1/30/19
 DATE

Complete Wireless Consulting, Inc., consultant for AT&T Mobility

¹Refer to Development Services and Capital Projects Conference Checklist

²For assistance, contact Environmental Health System, (559) 600-3357

³For County Service Areas or Waterworks Districts, contact the Resources Division, (559) 600-4259

NOTICE AND ACKNOWLEDGMENT

INDEMNIFICATION AND DEFENSE

The Board of Supervisors has adopted a policy that applicants should be made aware that they may be responsible for participating in the defense of the County in the event a lawsuit is filed resulting from the County's action on your project. You may be required to enter into an agreement to indemnify and defend the County if it appears likely that litigation could result from the County's action. The agreement would require that you deposit an appropriate security upon notice that a lawsuit has been filed. In the event that you fail to comply with the provisions of the agreement, the County may rescind its approval of the project.

STATE FISH AND WILDLIFE FEE

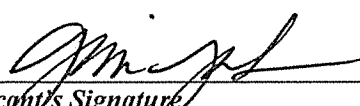
State law requires that specified fees (effective January 1, 2019: \$3,271.00 for an EIR; \$2,354.75 for a Mitigated/Negative Declaration) be paid to the California Department of Fish and Wildlife (CDFW) for projects which must be reviewed for potential adverse effect on wildlife resources. The County is required to collect the fees on behalf of CDFW. A \$50.00 handling fee will also be charged, as provided for in the legislation, to defray a portion of the County's costs for collecting the fees.

The following projects are exempt from the fees:

- 1. All projects statutorily exempt from the provisions of CEQA (California Environmental Quality Act).*
- 2. All projects categorically exempt by regulations of the Secretary of Resources (State of California) from the requirement to prepare environmental documents.*

A fee exemption may be issued by CDFW for eligible projects determined by that agency to have "no effect on wildlife." That determination must be provided in advance from CDFW to the County at the request of the applicant. You may wish to call the local office of CDFW at (559) 222-3761 if you need more information.

Upon completion of the Initial Study you will be notified of the applicable fee. Payment of the fee will be required before your project will be forwarded to the project analyst for scheduling of any required hearings and final processing. The fee will be refunded if the project should be denied by the County.



Applicant's Signature

1/30/19

Date

Gerie Johnson, Land Use Planning Specialist, Complete Wireless Consulting, Inc., consultant for AT&T Mobility

G:\14360Devs&PLN\PROJSEC\PROJDOCS\TEMPLATES\IS-CEQA TEMPLATES\INITIAL STUDY APP.DOTX

**OPERATIONAL STATEMENT
AT&T MOBILITY**

SITE NAME: "CVL06202 W. Mitchell & S. Trinity Avenue
LOCATION: S. Trinity Avenue, Huron, Fresno County, California
APN: 068-100-21S

1. Nature of the operation:

AT&T proposes a new wireless communications facility on a new 224.8' lattice tower at W. Trinity Avenue in unincorporated Huron, Fresno County. The property is located on the West side of Trinity Avenue. The proposed facility will provide high-speed internet to the surrounding area. Please see *Project Support Statement* for additional information.

2. Operational time limits:

The facility is unmanned. The facility will operate 24 hours per day, 7 days per week. The operations will take place within the proposed 50' x 50' lease area.

3. Number of customers or visitors:

None, facility is unmanned.

4. Number of employees:

A service technician will typically visit the site every twice a month for maintenance and to ensure all equipment is in working order. The technician will usually be driving a commercial pick-up truck.

5. Service and delivery vehicles:

Following construction, the only visitor to the site will be a service/ maintenance technician. No service or delivery vehicles will be present unless the facility needs repair.

CUP 3641

**RECEIVED
COUNTY OF FRESNO**

MAR 11 2019

**DEPARTMENT OF PUBLIC WORKS
AND PLANNING
DEVELOPMENT SERVICES DIVISION**

Operational Statement

SITE NAME: AT&T Mobility "CVL06202 - W. Mitchell & S. Trinity
LOCATION: S. Trinity Avenue, Huron, Fresno County, California
APN: 068-100-21S
Page 2

6. Access to the site:

Access to the site will be via W. Mitchell to S. Trinity Avenue. AT&T's proposed access road/driveway is 20' wide and will be improved for all weather access. A 20' access, and utility easement, will serve the site via Trinity Avenue. Utilities will be routed underground.

7. Number of parking spaces for employees, customers, and service/delivery vehicles:

n/a

8. Are any goods to be sold on-site?

No, no goods will be sold on site.

9. What equipment is used?

The proposed facility consists of nine (9) AT&T panel antennas and associated equipment, to be mounted on a 224.8' lattice tower (a FAA obstruction light has been added).

A microwave dish will be installed below the antennas, at a 200' centerline. The 50' by 50' equipment area will be surrounded by a 6' tall chain link fence. The lease area will contain a walk-in equipment cabinet, a 30kw diesel standby generator, and a 190-gallon diesel storage tank, installed on new concrete pads. Power and telecommunications cables will be installed underground within the lease area.

10. What supplies or materials are used and how are they stored?

Fuel will be stored on site to operate the 30kw diesel standby generator. The diesel fuel will be stored within a 190-gallon storage tank, mounted on a concrete pad.

Operational Statement

SITE NAME: AT&T Mobility "CVL06206 W. Mitchell & S. Trinity Avenue
LOCATION: S. Trinity Avenue, Huron, Fresno County, California
APN: 068-100-21S

Page 3

11. Does the use cause an unsightly appearance?

No, the proposed site is a large rural agricultural parcel. AT&T has carefully chosen a location that will minimize any visual impact to the surrounding area, far from existing homes and public right of way.

12. List any solid or liquid wastes to be produced.

None.

13. Estimate volume of water to be used (gallons per day).

None.

14. Describe any proposed advertising including size, appearance, and placement.

None, no advertising is proposed.

15. Will existing buildings be used or will new buildings be constructed?

A new lattice tower and equipment lease area will be constructed. Please see *Site Plans* for additional information.

16. Explain which buildings or what portion of buildings will be used in the operation.

AT&T's new facility will provide high speed internet access and broadband to the surrounding area. The antennas and ground equipment will operate 24 hours per day, 7 days per week.

Operational Statement

SITE NAME: AT&T Mobility "CVL06202 - W. Mitchell & S. Trinity
LOCATION: S. Trinity Avenue, Huron, Fresno County, California
APN: 068-100-21S

Page 4

17. Will any outdoor lighting or an outdoor sound amplification system be used?

The only lighting will be two downward tilted work lights, and front and back of walk-in cabinet, which will only be used by the service technician during routine maintenance visits. No other lighting or sound amplification system is proposed.

18. Landscaping or fencing proposed?

The proposed landscaping will include a 6' chain link fence, to surround lease are for security. No landscaping is proposed.

19. Any other information that will provide a clear understanding of the project or operation.

Please see Project Support Statement for additional information.

20. Identify all Owners, Officers and/or Board Members for each application submitted.

The Property Owners are:

Megan Alason Pearl Mouren, a single woman, as to an undivided 1/2 interest; Christine S. Fisher, as to an undivided 1/3 interest; James S. Anderson, as to an undivided 1/3 interest; and Rita Kay Mouren, as custodian for Megan Mouren, under the California Uniform Transfers to Minors Act, as to an undivided 1/3 interest

AT&T is leasing ground space and is submitting this application via a consultant, Complete Wireless Consulting, Inc.

**PROJECT SUPPORT STATEMENT
DEVELOPMENT APPLICATION FOR AT&T MOBILITY
BROADBAND AND WIRELESS COMMUNICATIONS SITE**

AT&T MOBILITY

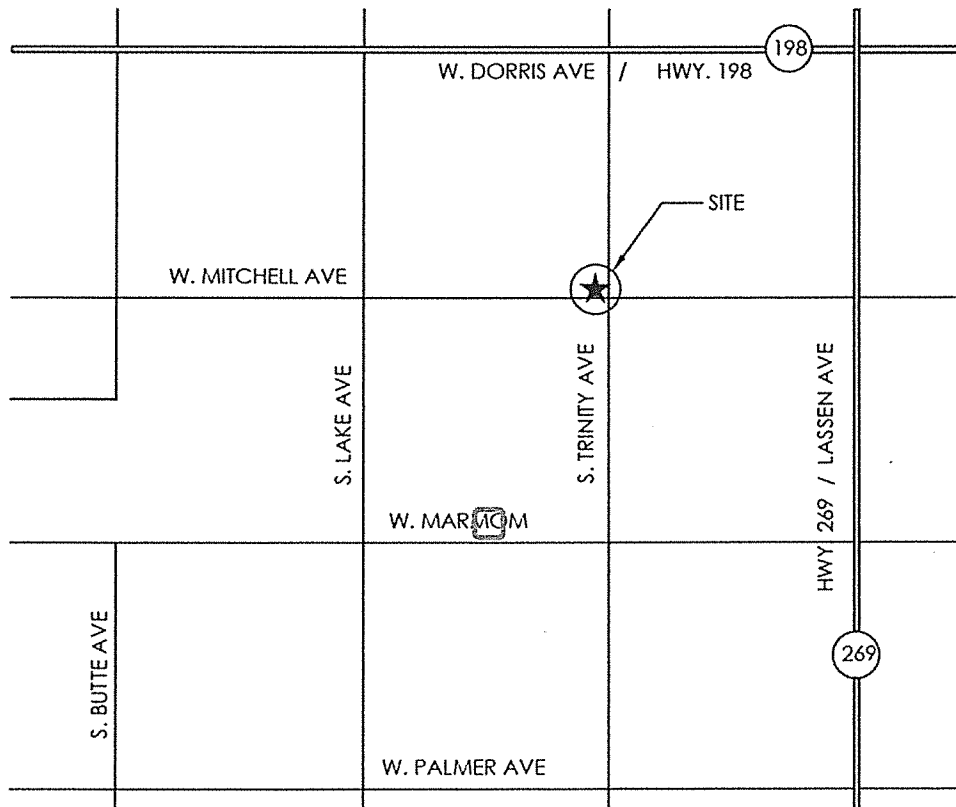
SITE NAME: CVL06202 W Mitchell Ave. & S Trinity Ave.
LOCATION: No Situs Address (S Trinity Avenue)
APN: 068-100-21S

Introduction:

AT&T Mobility (AT&T) is seeking to improve communication services in Fresno County. More specifically, AT&T would like to bring improved fixed wireless internet and cellular coverage to the area near W. Mitchell and S. Trinity Avenues and living units and businesses within the general and immediate area. The service objective is to provide broadband internet to Americans that do not currently have access to high speed broadband and to improve cellular coverage in the area. AT&T maintains a strong customer base in Fresno County and strives to improve coverage for both existing and potential customers. The increase in wireless services will benefit residents, local businesses, travelers, and, public safety communications systems in the County of Fresno, including police, fire, and medical services.

Location/Design

AT&T proposes a new wireless communications facility on a new 224.8' tall lattice tower at APN 068-100-21S/ S. Trinity Avenue in unincorporated Huron, Fresno County. The property is located on the West side of S. Trinity Avenue. The parcel is zoned AE-20 (Exclusive Agricultural, 20-Acres), and surrounding parcels are similarly zoned.



CUP 3641

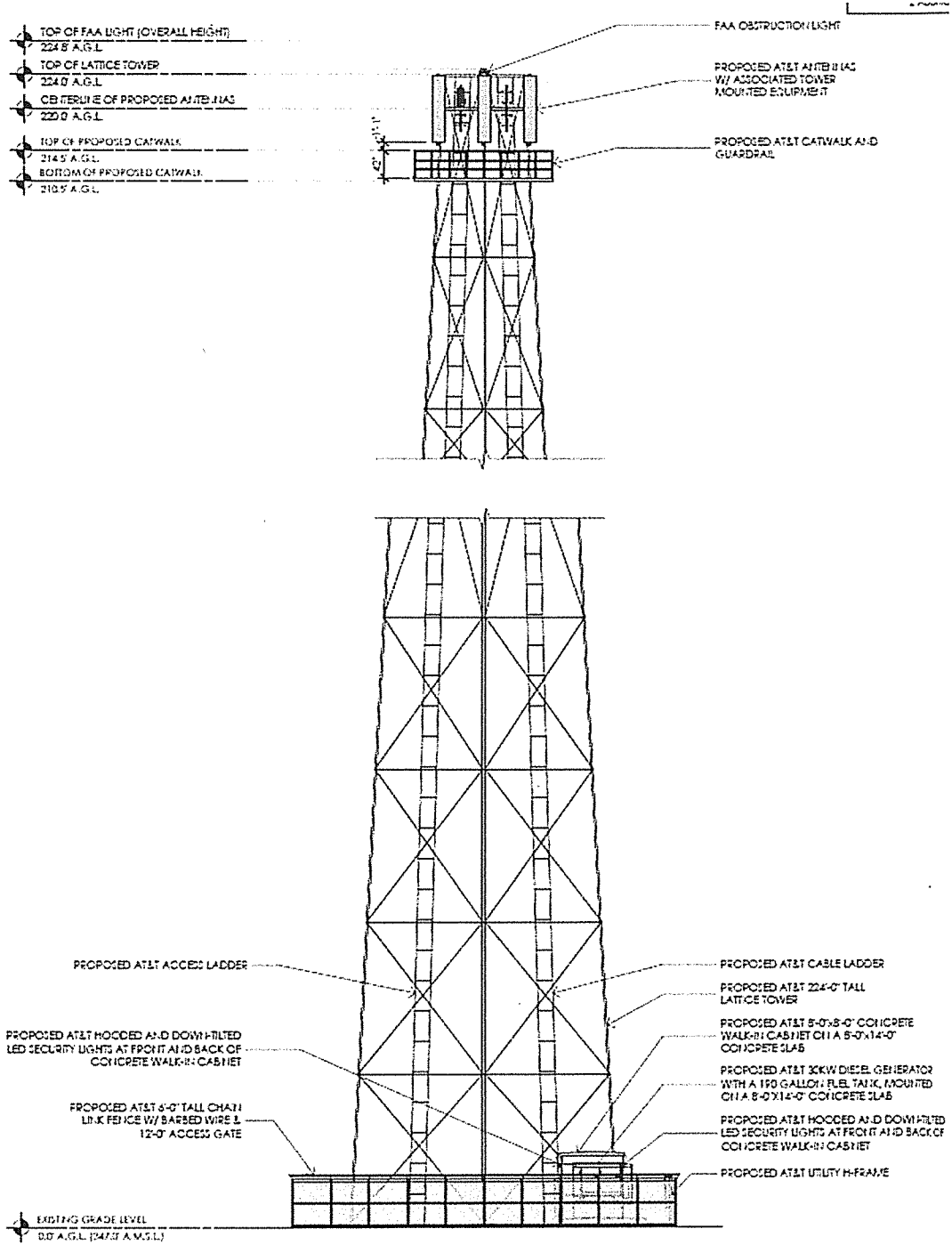
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DEPARTMENT OF PUBLIC WORKS
AND PLANNING
DEVELOPMENT SERVICES DIVISION

Project Description

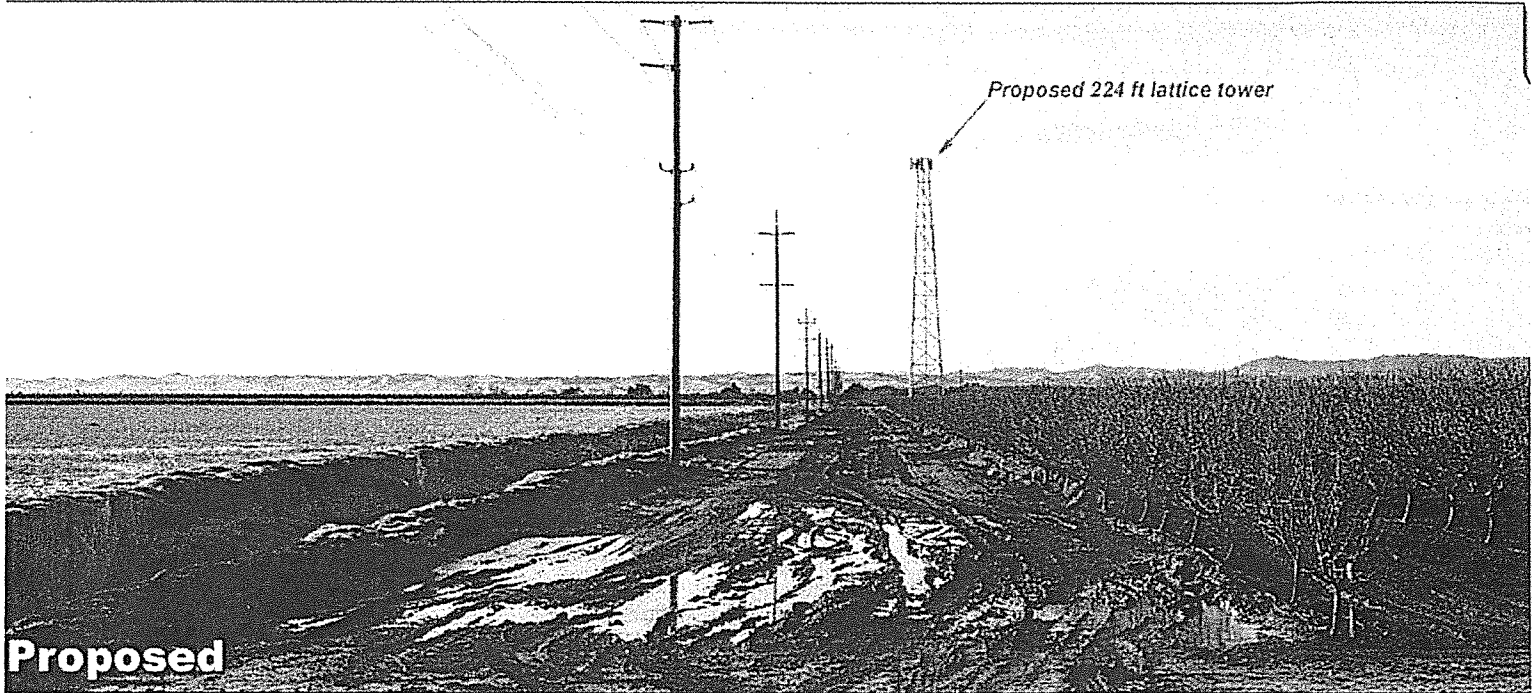
The proposed facility consists of nine (9) AT&T panel antennas and associated equipment, to be mounted on a 224.8' tall lattice tower that includes a FAA obstruction light. A microwave dish will be installed beneath the antennas, at a 200' centerline. The 50' by 50' equipment area will be surrounded by a 6' tall chain link fence with barbed wire. The lease area will contain a walk-in equipment cabinet, a standby 30kw diesel generator, and a 190-gallon diesel fuel storage tank, installed on new concrete pads. Power and telecommunications cables will be installed underground within the lease area. The unmanned facility will provide high-speed internet access 24 hours a day, 7 days a week.



Aesthetic Impacts

AT&T is proposing a lattice tower. The height of pole and size of lease area will provide other carriers with opportunities for future colocation. AT&T has carefully chosen a location that will minimize any visual impact to the surrounding area. The facility will be located far from existing homes but in sufficient proximity to serve them. The nearest offsite dwelling several miles from the facility.

Photosimulation of the view looking south from the S Trinity Ave, a half mile north of the site.



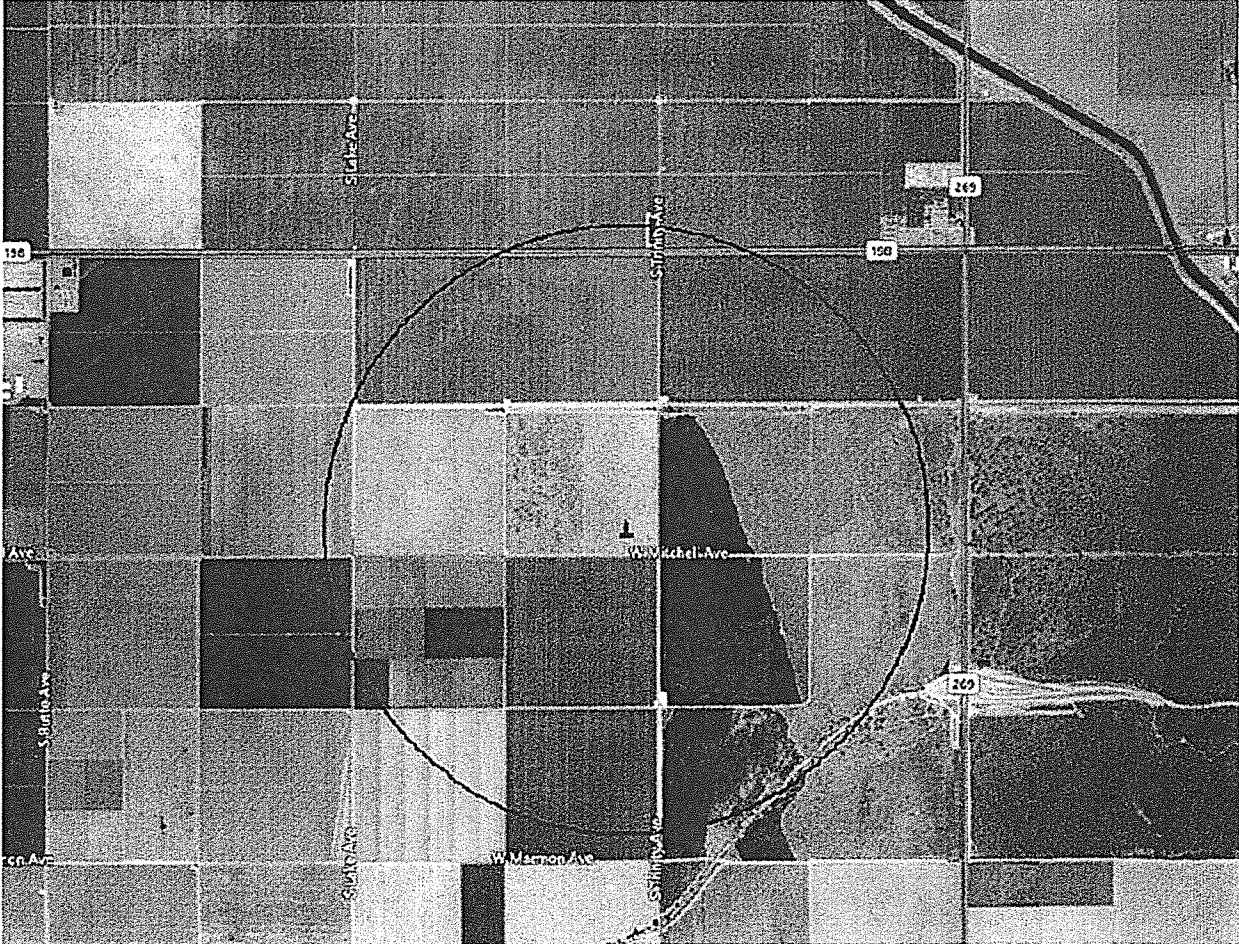
The proposed facility height complies with the County's development standards for wireless facilities in the Exclusive Agricultural zoning designation. Because of the surrounding topography and breadth of the coverage area, the proposed facility needs to be a total of 224.8' for the signal to reach the intended service area. The proposed facility has been designed at its minimum functional height.

Ground equipment will be enclosed within a walk-in equipment cabinet and screened from view, and the lease area will be surrounded by a security fence to minimize visual impacts. The fence will serve as a security barrier and will include a sign indicating the facility owner and a 24-hour emergency telephone number.

Google Earth Aerial of Parcel



Client Search Ring



As can be seen in the **Coverage Maps** (below), the proposed facility is needed to minimize an existing coverage gap in this area. The Propagation Maps (Coverage Maps) depict the existing coverage situation around the project site, with maps depicting 1) existing coverage without the proposed facility, and 2) network coverage with the proposed facility. These Coverage Maps display a stark contrast in coverage.

The proposed site will help to close the significant gap in coverage and help address rapidly increasing data usage driven by smart phone and tablet usage. Besides typical personal mobility use, customer also use the network for emergency and public safety services.

Service Objective

Statements Related to Need

Reliable and robust wireless networks are an increasing importance with the growth and use of cellular phones and data driven devices. Modern life has become increasingly dependent on instant communication. No longer just a personal and social convenience, wireless telecommunication devices such as mobile phones, smartphones and tablets have become an important tool for education, business, commerce, recreation, and public safety. The proposed facility will provide service 24 hours a day, 7 days a week. This site will serve as a backup to the existing landline service in the area and will provide improved mobile communications, which are essential to emergency response, community safety, commerce, and recreation

Coverage – Significant Gap

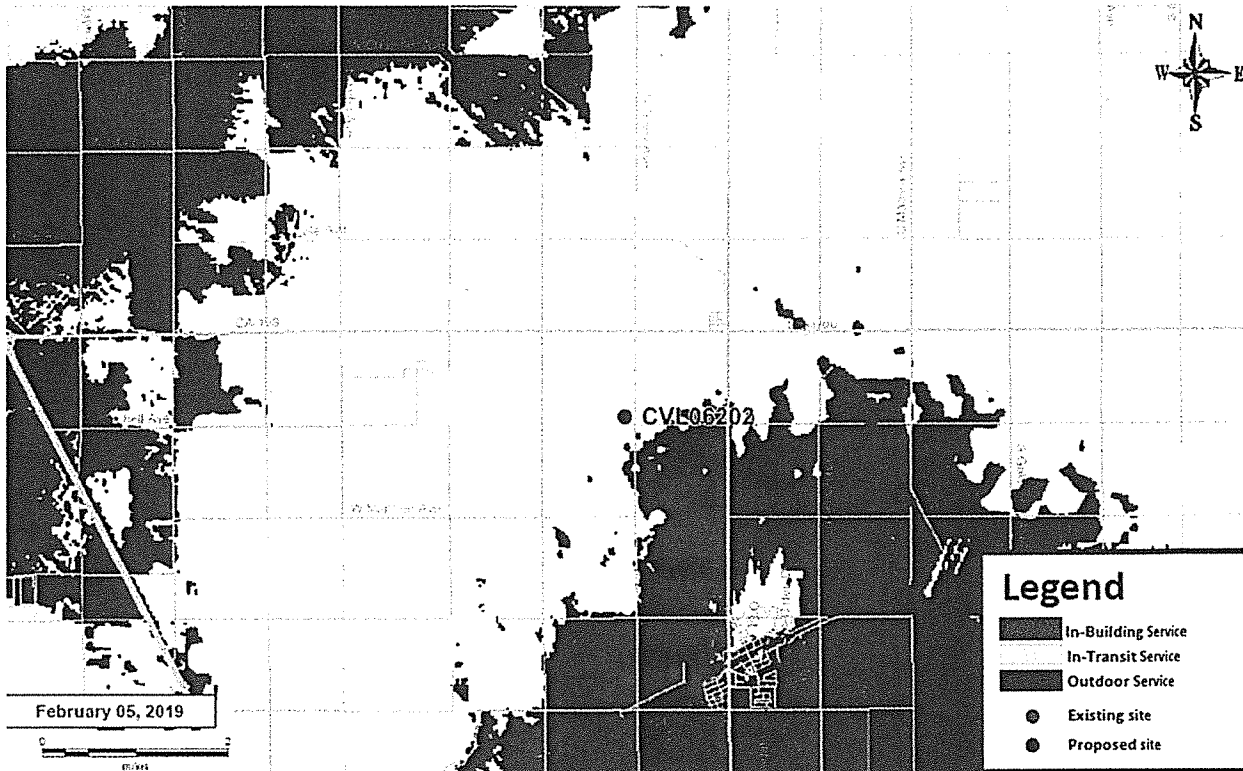
Coverage is the need for expanded wireless service in an area that has either no service or poor service. While this once meant providing coverage in vehicles, as usage patterns have shifted this now means improving coverage inside of buildings and in residential areas as well.

The choice of a wireless telecommunications facility at this location was made due to a number of factors, taking into account the needs of AT&T's network and the community values as expressed in the County's Code. The proposed facility will fill a gap in coverage.

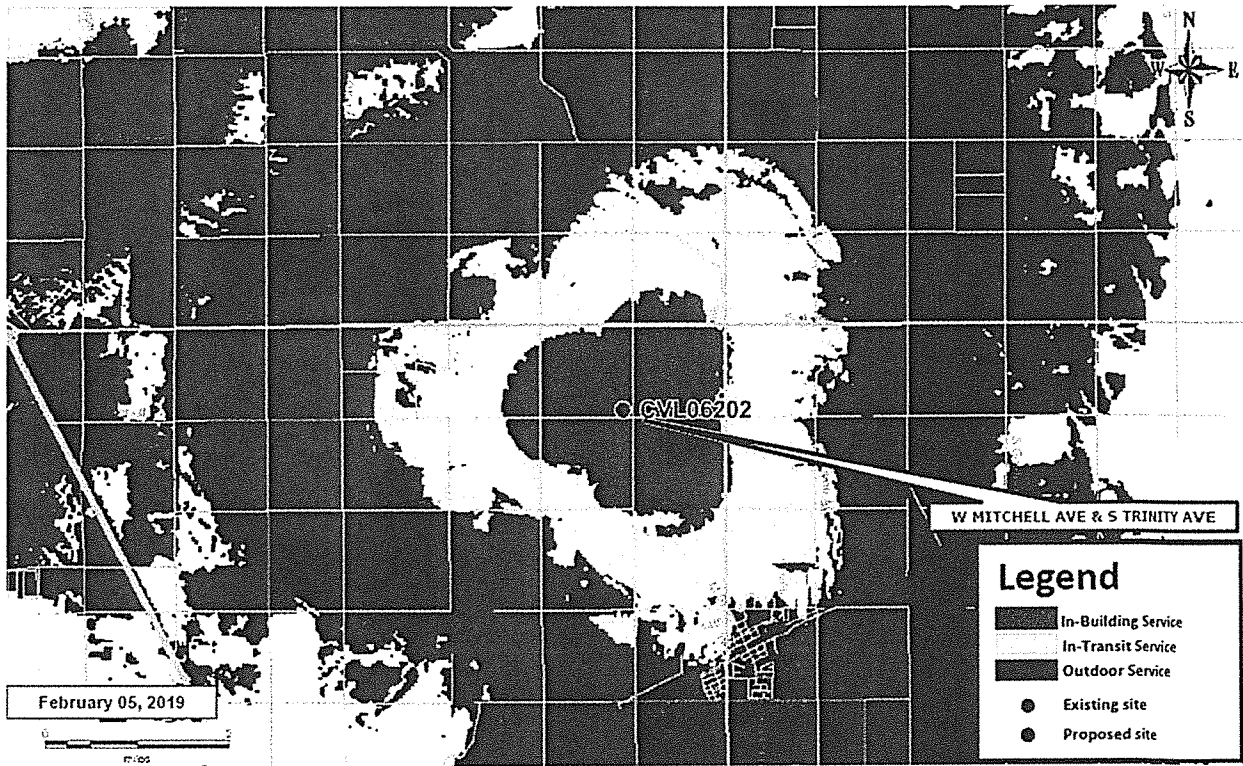
Coverage Maps

Below is a visual depiction of the improved coverage to be provided by the proposed facility. The **green** areas represent "Excellent" in-building coverage, **yellow** areas represent "In-Transit" coverage, and the **dark blue** represents "Outdoor" coverage.

Existing Coverage



Proposed Coverage



Alternative Sites Analysis

In identifying the location of a wireless telecommunication facility to fulfill the above referenced service objectives a variety of factors are evaluated. These factors include: 1) zoning regulations, 2) topography, 3) existing structures, 4) colocation opportunities, 5) available utilities, 6) site access, and a 7) willing landlord. Each site is evaluated on its own merits. During the site alternatives analysis, AT&T first looks for colocation opportunities within the Search Ring and once colocation opportunities are exhausted, opportunities for new build facilities are considered.

The entirety of the targeted search area is located within agriculturally-zoned parcels; therefore, more favorably zoned parcels, such as commercial or industrial, were infeasible.

The ring consists entirely of large-scale orchards and vacant Bureau of Land Management (BLM) land and the terrain is quite flat. The only paved road within the ring is CA-198, which cuts across the ring's northern edge.

The ring is two-miles in diameter but contains very few landlords, and therefore fairly limited options. Additionally, no existing facilities are located within the target area, and there are no colocation opportunities available.

The following candidates were ruled out due to landlord issues:

- BLM – The BLM controls one-third of the ring. However, when CWC reached out to the Fresno BLM office, we were informed that in fact the US Bureau of Reclamation is the agency responsible for the property and would need to secure their approval as well. And per the Bureau of Reclamation, the California Department of Water Resources has an interest in the property as well. Given the availability of private landlords on immediately adjacent parcels, we ruled out this candidate.
- Bengard, Pezzini and Bettencourt – Though owned by different parties, they are all leased long-term by the same company, which was not interesting in subleasing to AT&T.
- Bath – candidate not selected due to lease negotiations.

There were two remaining interested landlords, the owners of the Saab and other Mouren parcels. The Saab parcel lies at the northern edge of the target area, just off of CA-198, and the Radio Frequency Engineer determined the selected candidate parcel was better suited to meet coverage objectives.

Fresno County “Wireless Guidelines for Proposed Communication Towers”

- *Submit detailed information to justify the need for the tower site (e.g. network design, search ring, specific site selection criteria).*

Please see “Service Objective” included on page 3 of this document, and “Coverage Maps” included on pages 5 and 6 of this document.

- *Submit 18 color copies of service coverage maps and other necessary graphics that demonstrate the need for the proposed tower site.*

18 color copies of AT&T’s coverage maps for this facility are included with this submittal.

- *Identify the location of any existing or approved future tower within a five-mile radius of the proposed site. Include information regarding the operator/owner of the tower, and the tower height.*

There are no existing wireless facilities within a 5.00-mile radius of the proposed site.

- *Submit information including correspondence which documents efforts to negotiate “co-location” on existing towers and other existing structures in the area.*

Please see “Alternative Site Analysis” included on page 7 of this document.

- *Submit detailed information documenting consideration of any alternative sites (other than existing towers).*

Please see “Alternative Site Analysis” included on page 7 of this document.

- *Provide documentation that provisions are included in your lease agreement that reserves “co-location” opportunities for other service providers.*

The proposed facility has been designed in a manner that will structurally accommodate additional antennas and future colocation. AT&T welcomes other carriers to colocate on their facilities whenever possible. Additional ground space is available within AT&T’s lease area for at least one future carrier.

- *Depict on the site plan the area available within the tower site to accommodate other future equipment buildings/towers.*

Please see sheets A4.1 and A4.2 of the site plans included with this application. There is also ample spaces within the lease area for future carriers within AT&T’s proposed lease area.

- *Identify the distance and location of the nearest residence(s) within one-quarter mile from the proposed tower site.*

There are no residences within one-quarter mile of proposed tower site.

- *Identify the location of any airstrip or airport within a five-mile radius of the proposed tower site.*

No airports within a five-mile radius of the proposed tower site.

- *Tower sites proposed in rural agricultural areas must include information relevant to the siting criteria and requirements found in item No. 7 of the "Guidelines" handout.*

This facility is proposed to be located in the edge of the parcel, to minimize impacts to farming operations. The site is proposed to be sited adjacent to existing farm access road.

- *Tower sites proposed within one-half mile of the boundary of the Cities of Fresno and Clovis must give consideration to City-adopted Guidelines (see attached Guidelines presently utilized by the City of Fresno).*

This facility is not proposed within one-half mile of the boundary of either Fresno or Clovis.

- *Tower sites proposed adjacent to roads classified as major roads on the Circulation Element of the General Plan and other aesthetically sensitive areas (e.g. river bottom, existing/planned residential areas) must include information regarding measures taken to minimize aesthetic impacts (e.g. substantial setback from major road, trees, stealth tower design, slim-line monopole).*

This facility is not adjacent to a major road.

- *Identify total number of existing towers in Fresno County.*

AT&T does not have access to this data, but based on work conducted for the proposed facility, has determined that there are no existing towers within a 5.00-mile radius.

- *Identify total number of existing tower sites on which co-location has occurred with other communication carriers.*

AT&T frequently collocate on existing towers, and invites other carriers to collocate on AT&T owned facilities. The exact number of AT&T's collocation sites is not available for disclosure.

- *Indicate total number of tower sites planned for location in Fresno County.*

The exact number of AT&T sites planned for Fresno County is not available for disclosure. The proposed facility is the only new build planned for this area of the county, and will cover a wide radius, as shown in the Coverage Maps included in this application.

Compliance with FCC Standards

This project will not interfere with any TV, radio, telephone, satellite, or any other signals. Any interference would be against federal law and a violation of AT&T's FCC License.

Maintenance and Standby Generator Testing

AT&T installs a standby generator at all of its cell sites. The generator plays a vital role in AT&T's emergency and disaster preparedness plan. In the event of a power outage, the back-up generator will automatically start and continue to run the site for up to 24 hours. The standby generator will operate for approximately 15 minutes per week for maintenance purposes, during the daytime. Back-up generators allow AT&T's communications sites to continue providing valuable communications services in the event of a power outage, natural disaster or other emergency. Following construction, the security fence will include a small sign indicating the facility owner and a 24-hour emergency telephone number. The lease area will be surrounded by a 6' chain link fence with barbed wire for additional security.

Construction Schedule

The construction of the facility will be in compliance with all local rules and regulations. The crew size will range from two to ten individuals. The construction phase of the project will last approximately two months and will not exceed acceptable noise levels.

Notice of Actions Affecting Development Permit

AT&T requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to:

Gerie Johnson
Land Use Planning Specialist
Complete Wireless Consulting, Inc.
2009 V Street, Sacramento, CA 95818



March 27, 2019

Via First Class Mail and email: EAhmad@fresnocountyca.gov

Ejaz Ahmad, Planner III
County of Fresno, Department of Public Works and Planning
2220 Tulare Street, Sixth Floor
Fresno, CA 93721
Attn: County Planner

**Re: Response to Notice of Incomplete
Application for Conditional Use Permit 3641
CVL06202 W Mitchell Ave & S Trinity Ave
APN: 068-100-21S**

Dear Ejaz,

In connection with Conditional Use Permit Application 3641 (the "Application"), the Planning Division requested certain additional information in the County's March 20, 2019, letter (the "Notice of Incomplete"). In response to the Notice, please see the following:

- 1. Additional information on the Site Plan and Elevation drawings (potential and/or anticipated location of future antennas and ground equipment for future colocation by other carriers).**

Please see the attached Site Plan and Elevation drawings which illustrate the anticipated location of future antennas and ground equipment for future colocation by other carriers.

- 2. PDF of project drawings after the revision to the Site Plan and Elevation drawings.**
- 3. Additional information related to "Wireless Guidelines for Proposed Communication Towers" (7(a. – e.).**

Siting of towers in rural agricultural areas should be subject to the following criteria and requirements:

- a. Tower sites should be selected to minimize disruption to agricultural aircraft operations, farm irrigation systems, and movement of farm equipment. Applicants should describe factors specific to the property that have been addressed in the site selection. If site selection negotiation is conducted with an absentee owner, a supporting statement from the farm manager should be provided.*

The Search Ring is an approximate two-mile diameter and contains very few Property Owners. Mouren Farming is a family business which owns a good number of orchards and feed lots in Fresno County. The proposed lease area is close to the southeastern corner of the parcel and the location was approved by the Property Owner. The proposed location was selected to minimize disruption to agricultural operations and farm irrigation systems. By placing the proposed lease area in the corner of the parcel, near existing farm access roads, the need to disrupt crops with respect to access and during construction has been minimized.

- b. Towers should be placed adjacent to the farm homesite or other existing farm buildings. If there are no improvements on the property, the preferred location is at the edge of the field or adjacent to existing farm access roads. Locations at the center of fields or sections of land should be avoided.*

There are no existing homesites or farm buildings on the subject parcel. The proposed lease is at the edge of the field and adjacent to existing farm access roads. Placement in the center of the field (parcel) has been avoided.

- c. Generally, guyed towers should not be allowed, except for Broadcast T.V., Broadcast Radio, and Amateur Radio.*

The proposed tower is a three-leg lattice tower. No guyed tower proposed.

- d. Towers should be sited to minimize aesthetic impacts to adjacent homesites on surrounding properties.*

The selected parcel is proposed to be sited on a large agricultural parcel used for orchards. There are no adjacent homesites on the subject parcel or adjacent surrounding parcels. Due to the rural nature of the area the visual impacts to surrounding properties will be minimal.

- e. Towers should be sited to minimize impacts to adjacent farming operations on surrounding properties.*

The proposed facility is entirely on the subject parcel and will have no impact to farming operations on surrounding properties. The project is an unmanned facility with little to no impact to traffic load. Noise, dust, smoke, or other harmful elements are usually not associated with telecommunications facilities. An FAA obstruction light will be installed at the top of the tower to improve safety for agricultural aircraft.

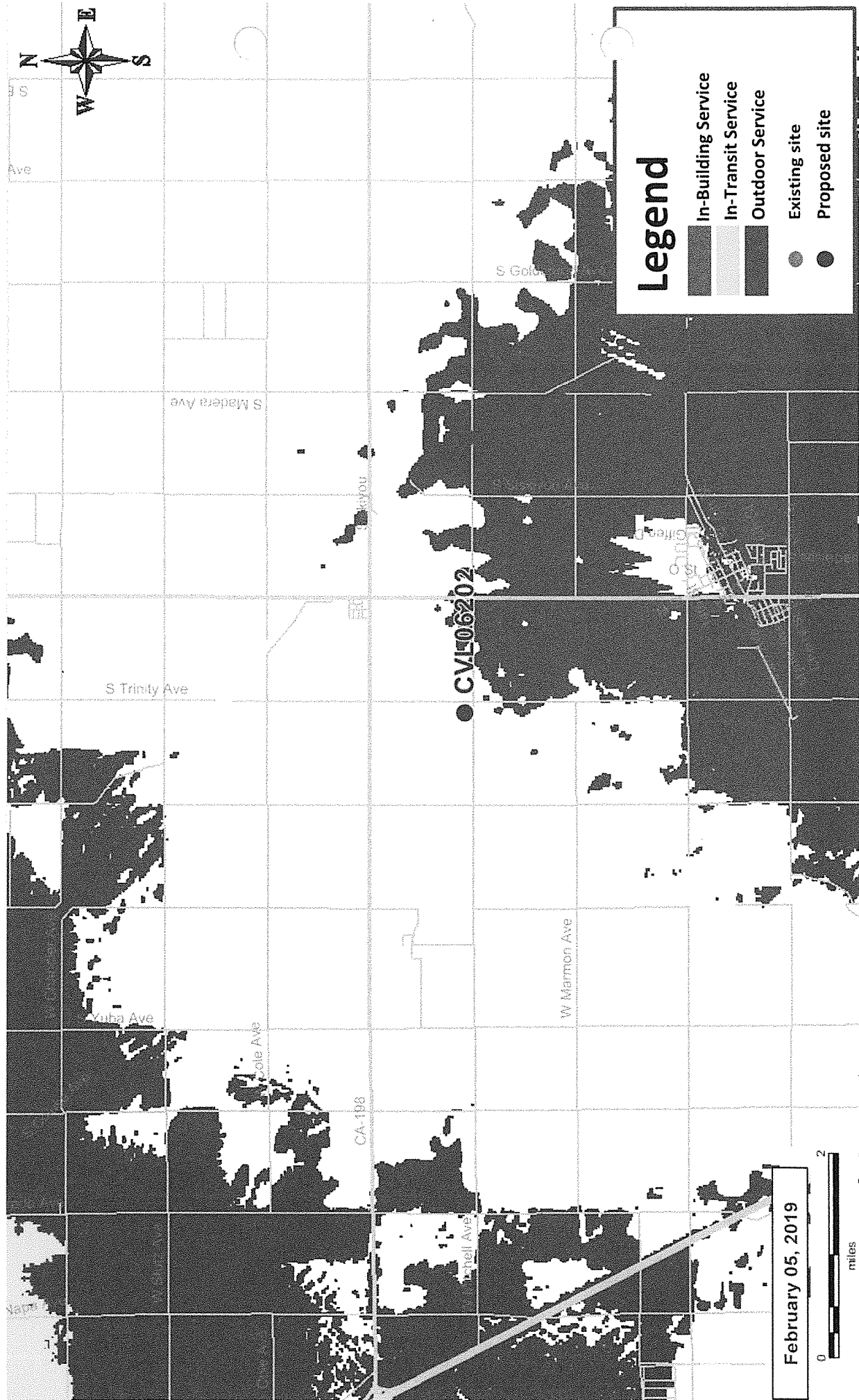
With the submission of this Response to requested information found in the Notice, Applicant respectfully requests that the Application be deemed complete. Should you have any questions or comments, please feel free to contact me. I can be reached directly at (916) 709-2057, or via email (gjohnson@completewireless.net). Thank you.

Respectfully,

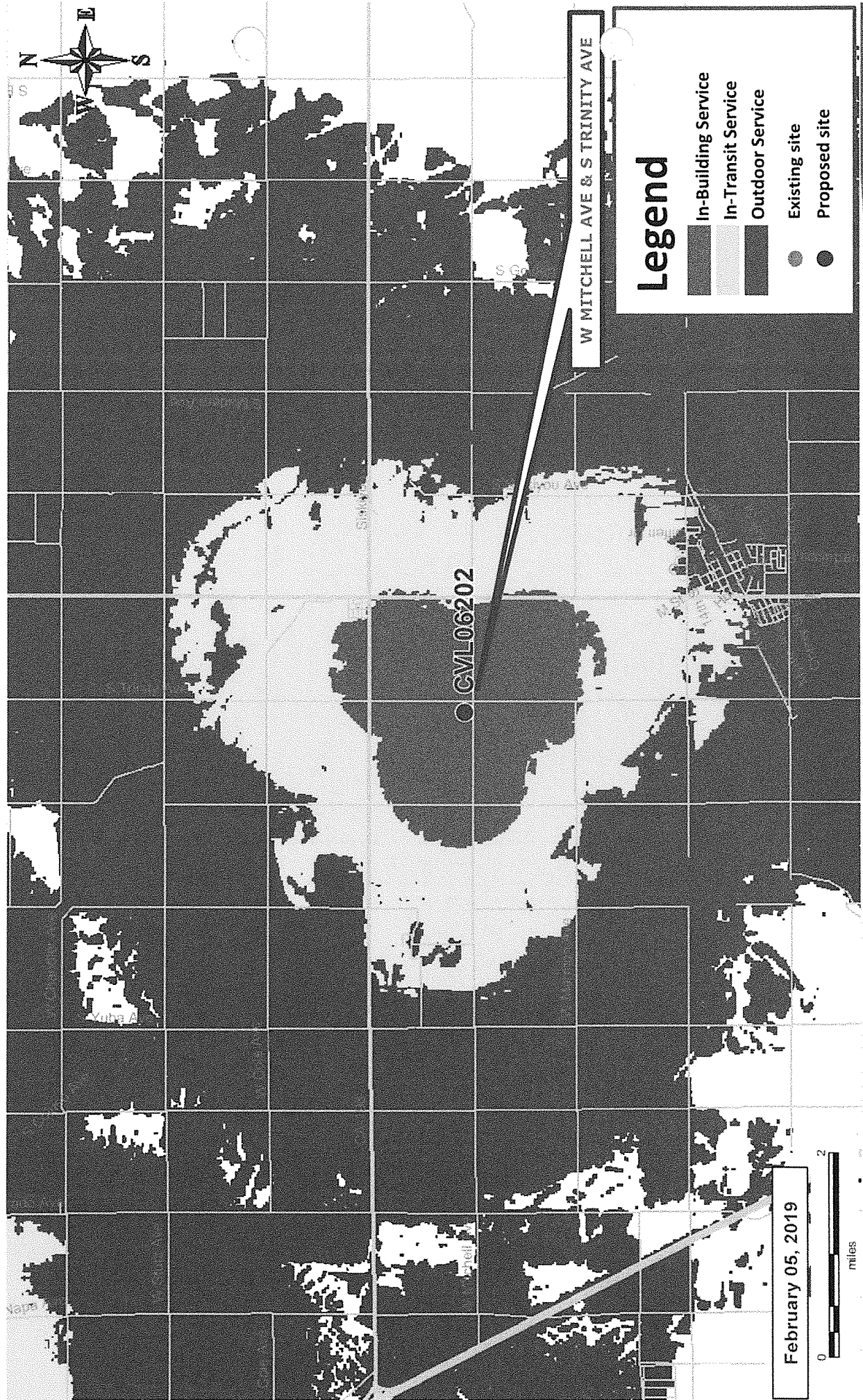

Gerie Johnson
Land Use Planning Specialist
gjohnson@completewireless.net

Enclosures

Existing LTE 700 Coverage



Proposed LTE 700 Coverage (RC = 220 ft)

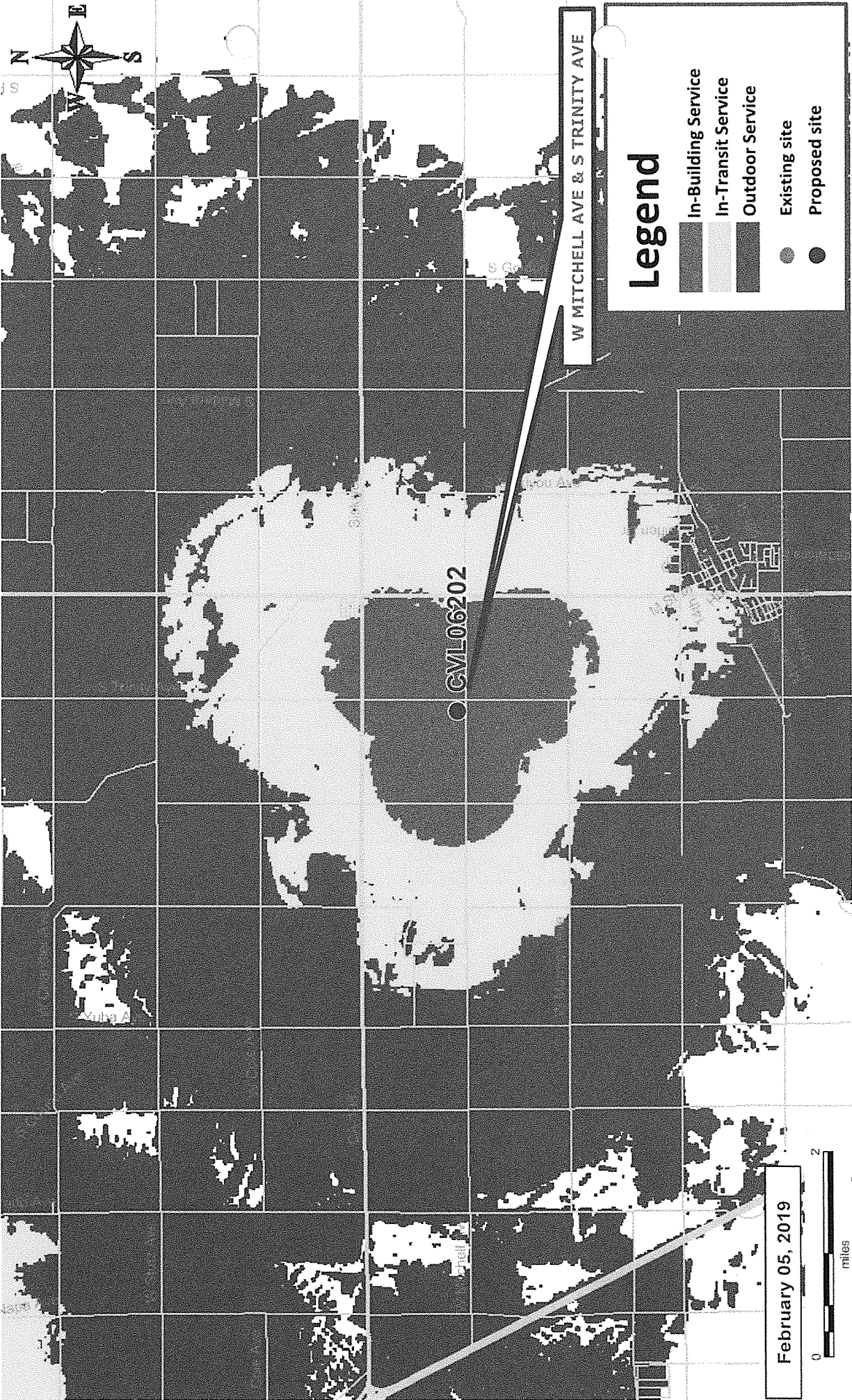


Legend

- In-Building Service
- In-Transit Service
- Outdoor Service
- Existing site
- Proposed site

February 05, 2019





Legend

- In-Building Service
- In-Transit Service
- Outdoor Service
- Existing site
- Proposed site

February 05, 2019



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Version Date: February 7, 2019

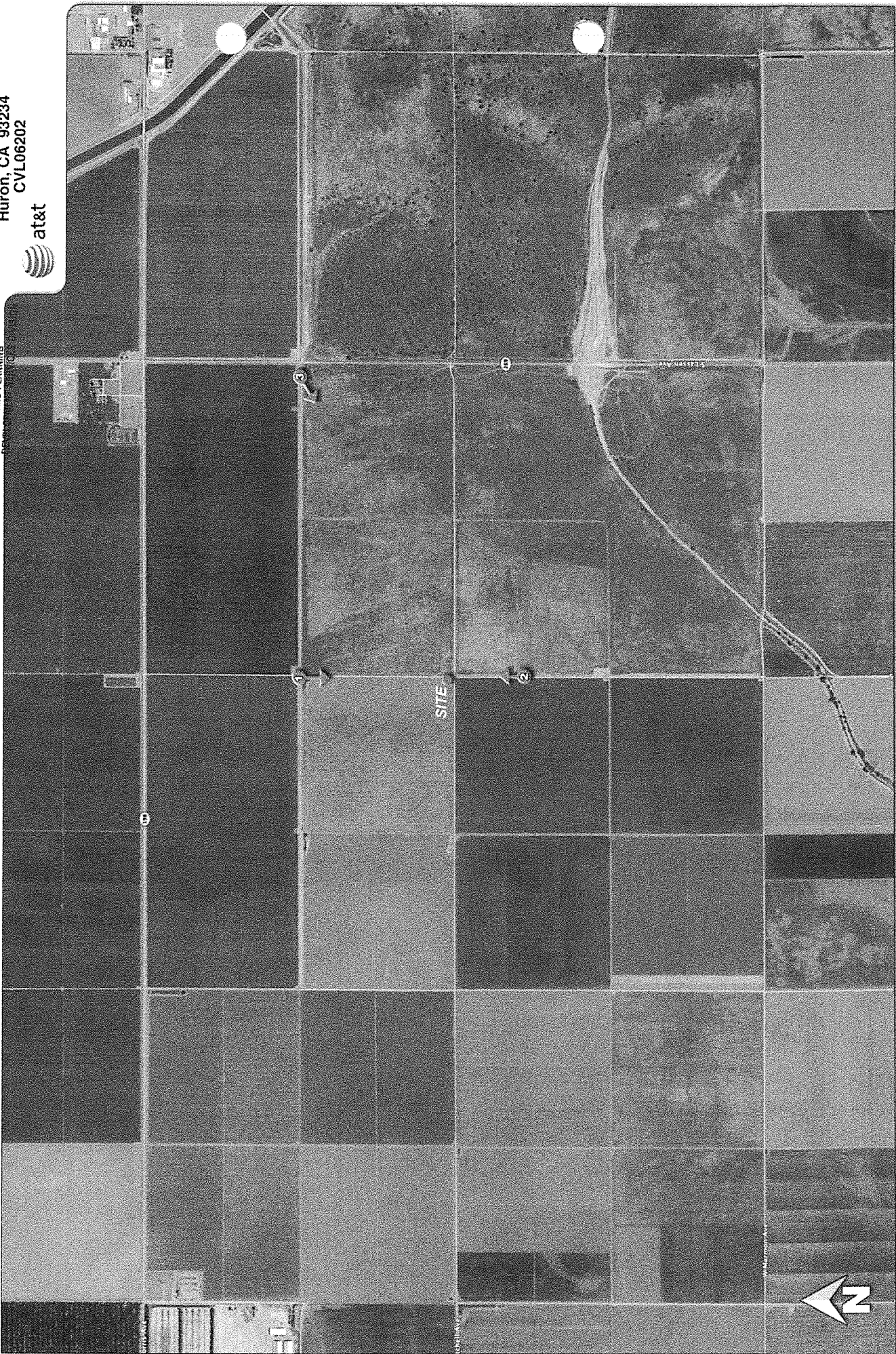
W Mitchell & S Trinity

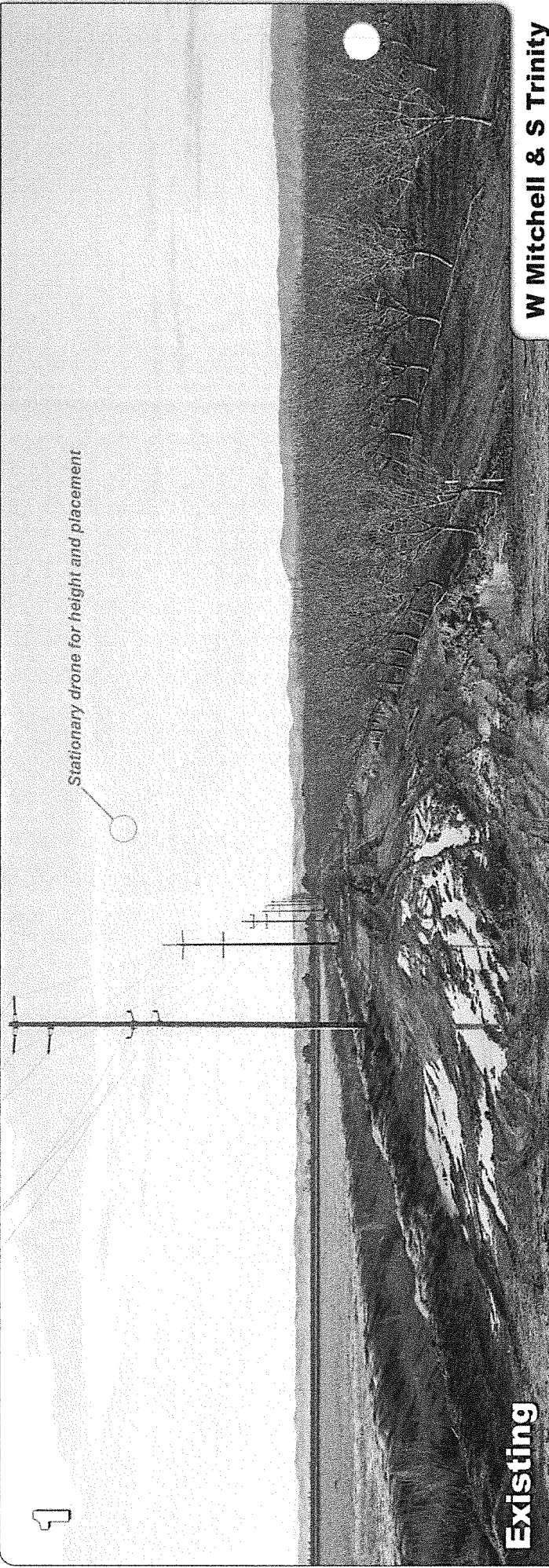
South Trinity Ave
Huron, CA 93234
CVL06202



Aerial photograph showing the viewpoints for the photosimulations.

CUP 3641


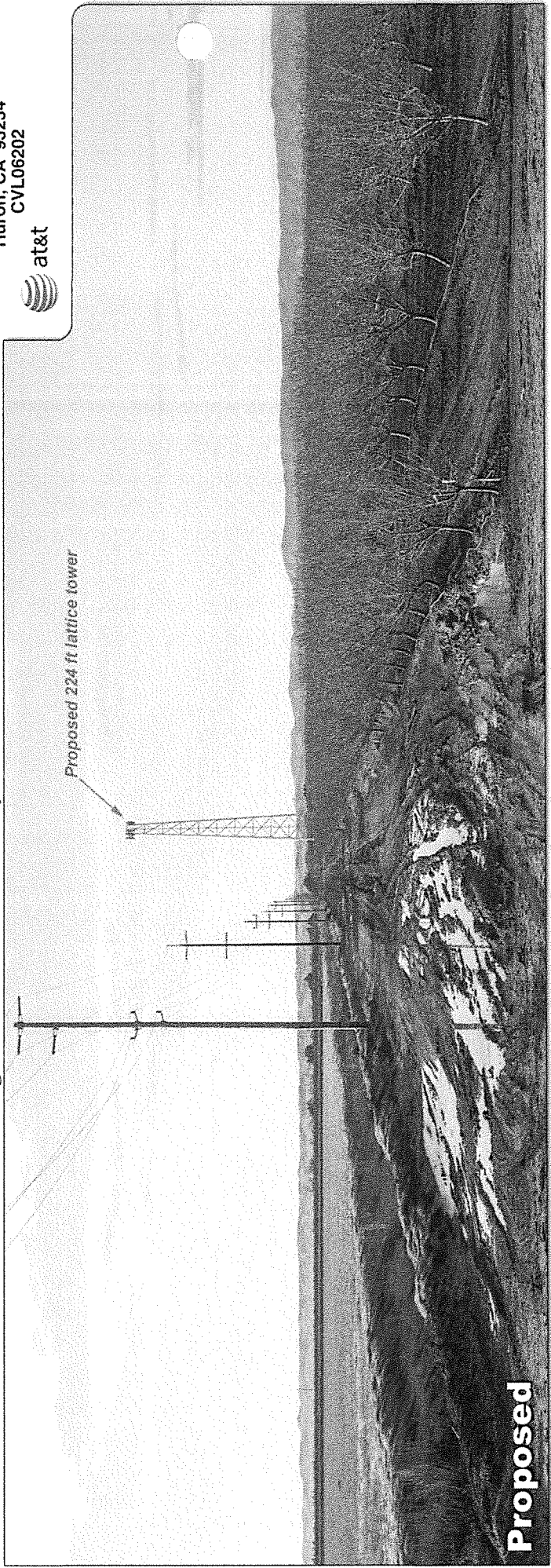




Existing

Photomontage of the view looking south from the S Trinity Ave, a half mile north of the site.

W Mitchell & S Trinity
 South Trinity Ave
 Huron, CA 93234
 CVL06202

Proposed

Proposed 224 ft lattice tower

2

Stationary drop for height and placement



Existing

W Mitchell & S Trinity
South Trinity Ave
Huron, CA 93234
CVL06202
at&t

Photosimulation of the view looking north along S Trinity Ave, a dirt agricultural access road.



Proposed 224 ft lattice tower

Proposed


3

Stationary drone for height and placement

Existing

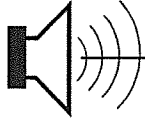
Photosimulation of the view looking west-southwest from the turn-off at S Lassen Ave.

W Mitchell & S Trinity
 South Trinity Ave
 Huron, CA 93234
 CVL06202



Proposed 224 ft lattice tower

Proposed



BOLLARD ACOUSTICAL CONSULTANTS, INC.

Acoustics ▶ Vibration ▶ Noise Control Engineering

February 6, 2019

Complete Wireless Consulting
Lindsey Ekins
2009 V Street
Sacramento, CA 95818

Subject: Noise Assessment for the W. Mitchell & S. Trinity AT&T Cellular Facility located in Huron (Fresno County), California

The W. Mitchell & S. Trinity AT&T Wireless Unmanned Telecommunications Facility Project (project) proposes the installation of cellular equipment within a lease area located on a parcel near the intersection of W. Mitchell Avenue and S. Trinity Avenue in Huron (Fresno County), California. The project site location is shown in Attachment A.

The Fresno County Municipal Code provides exterior noise level standards for non-transportation noise sources, such as those proposed by this project. However, the noise ordinance requires that the noise standards be applied at a point 50 feet from single- or multi-family residential, schools, hospitals, churches or public library structures. The project parcel and adjacent parcels are agriculturally zoned. Agricultural uses are not considered noise-sensitive. The closest identified noise-sensitive receptor is an existing residence located approximately 1.4 miles (approximately 7,300 feet) to the northeast of the project site, identified as receiver 1 in Attachment A. At that distance, project equipment noise levels are predicted to be below 20 dB, and would satisfy even the most restrictive Fresno County noise level standard of 45 dB during nighttime hours.

Because the adjacent land uses are not noise-sensitive, and given the considerable setback to the nearest residence, it is our professional opinion that a more detailed analysis of this facility is not warranted.

This concludes our review for the proposed W. Mitchell & S. Trinity AT&T Cellular Facility in Huron (Fresno County), California. Please contact BAC at (916) 663-0500 or darioq@bacnoise.com if you have any questions or require additional information.

Sincerely,

Dario Gotchet
Consultant

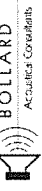

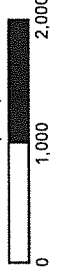
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DEVELOPMENT SERVICES DIVISION



<p>W. Mitchell & S. Trinity AT&T Cellular Facility Huron (Fresno County), California</p> <p>Proposed Cellular Facility Equipment Lease Area & Nearest Noise-Sensitive Receiver</p>	<p>Attachment A</p> 
<p>Legend</p> <ul style="list-style-type: none"> ■ Proposed Cellular Facility Equipment Lease Area ▲ Nearest Noise-Sensitive Receiver 	<p>N</p>  <p>Scale (Feet)</p> 

ELECTROMAGNETIC ENERGY (EME) EXPOSURE REPORT



Site Name: **Mouren 2**
Site ID: **CVL06202**
USID: **231696**
FA Location: **14638035**

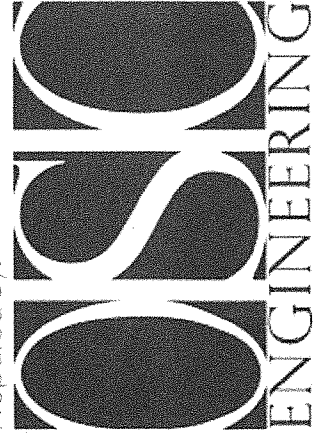
Site Type: **Self Support**

Location: **1 Mile East of Intersection of W.
Dorris and S Lassen Avenues
Huron, CA 93234**

Latitude (NAD83): **36.241108**
Longitude (NAD83): **-120.121911**

Report Completed: **February 21, 2019**
AT&T M-RFSC **Casey Chan**

Prepared By:



CUP3641

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DEVELOPMENT SERVICES DIVISION

Prepared for: AT&T Mobility
c/o Caldwell Compliance, Inc.
6900 Koll Center Parkway,
Ste. 401
Pleasanton, CA 94566

Executive Summary

Occupational Safety & Compliance Engineering (OSC Engineering) has been contracted by Caldwell Compliance, Inc. to conduct an RF (radio frequency) computer simulated analysis. The Federal Communications Commission (FCC) has set limits on RF energy exposed to humans on a wireless cell site in order to ensure safety. The FCC has also mandated that all RF wireless sites must be in compliance with the FCC limits and a compliance check should be performed routinely to ensure site compliance.

OSC Engineering uses the FCC OET-65 as well as AT&T Standards to make recommendations based on results and information gathered from drawings and Radio Frequency Data Sheets.

For this report, OSC Engineering utilized Roofview® software for the theoretical analysis of the AT&T Cellular Facility.

A site-specific compliance plan is recommended for each transmitting site. This report serves as a single piece of the overall compliance plan.

Site Compliance Conclusion

The AT&T site CV106202 located at 1 Mile East of Intersection of W. Dorris and S Lassen Avenues Huron, CA 93234 will comply with FCC Guidelines.

Site Overview and Description

- The antennas are mounted on a monopole
- The site consists of three (3) sectors with a total of nine (9) antennas
- The site is within a fenced in area, access to the site is via a gate
- The site is co-located with Unknown Dish antenna
- Co-located antennas are modeled with standard estimated values



Compliance Results of the Proposed Site (theoretical simulation)

A result over 100% does not make a site out of compliance with FCC guidelines. For results over 100% of the FCC Limit, further remediation is required to consider the site compliant per FCC Guidelines. See the last page of this report entitled **RECOMMENDATIONS** for compliance actions required for FCC and AT&T Compliance. Only areas within the demarcated areas (barriers) are over the FCC Limit. The remediation actions bring the site into compliance. Results are given in terms of the FCC General Population. Please see the page entitled **FCC MPE Limits (from OET-65)** for further information. For the purpose of theoretical simulation, OSC Engineering models antennas as if they are operating at full power (100% capacity). This assumption yields more conservative (higher) results. On-site measurements may yield different results, as antennas do not always operate at full capacity.

Max RF Exposure Level simulated (AT&T antennas @ ground):

3.30 % FCC General Population MPE Limit

Max RF Exposure Level simulated (Cumulative antennas @ ground):

3.60 % FCC General Population MPE Limit

Antenna Inventory

All technical data and specifications shown below are collected from drawings and/or documents provided by the client, as well as from online databases and/or a visit to this facility. Unknown wireless transmitting antennas are simulated using conservative values when information is not available.

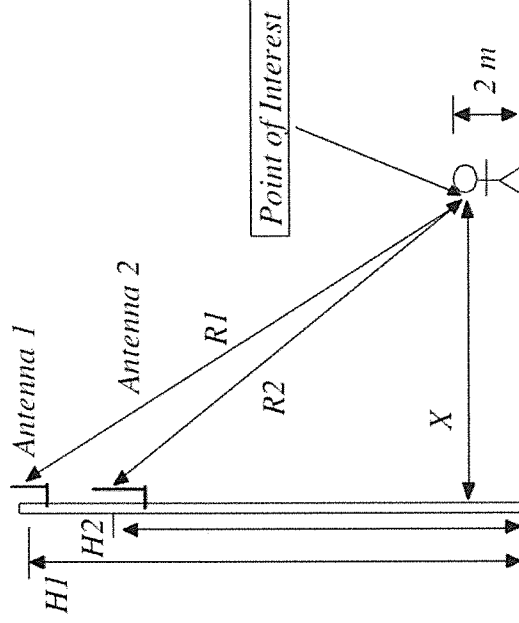
Antenna	Operator/ Technology	Frequency (MHz)	Input Power (watts)	Antenna Type	Antenna Make	Antenna Model	Azimuth (°T)	Ground (Z) (ft)
A1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10992	30	215.6
A1	AT&T LTE	850	120.00	Panel	Kathrein	800-10992	30	215.6
A1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	30	215.6
A1	AT&T LTE	2100	160.00	Panel	Kathrein	800-10992	30	215.6
A2	AT&T LTE	2100	240.00	Panel	Kathrein	800-10992	30	215.6
A2	AT&T LTE	2300	100.00	Panel	Kathrein	800-10992	30	215.6
A3	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10992	30	215.6
A3	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	30	215.6
B1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10992	280	215.6
B1	AT&T LTE	850	120.00	Panel	Kathrein	800-10992	280	215.6
B1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	280	215.6
B1	AT&T LTE	2100	160.00	Panel	Kathrein	800-10992	280	215.6
B2	AT&T LTE	2100	240.00	Panel	Kathrein	800-10992	280	215.6
B2	AT&T LTE	2300	100.00	Panel	Kathrein	800-10992	280	215.6

Antenna	Operator / Technology	Frequency (MHz)	Input Power (watts)	Antenna Type	Antenna Make	Antenna Model	Azimuth (°T)	Ground (Z) (ft)
B3	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10992	280	215.6
B3	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	280	215.6
G1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10992	150	215.6
G1	AT&T LTE	850	120.00	Panel	Kathrein	800-10992	150	215.6
G1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	150	215.6
G1	AT&T LTE	2100	160.00	Panel	Kathrein	800-10992	150	215.6
G2	AT&T LTE	2100	240.00	Panel	Kathrein	800-10992	150	215.6
G2	AT&T LTE	2300	100.00	Panel	Kathrein	800-10992	150	215.6
G3	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10992	150	215.6
G3	AT&T LTE	1900	160.00	Panel	Kathrein	800-10992	150	215.6
D1	Co-Lo 1	10000	0.01	Dish	Unknown	Unknown	90	197.5

FCC Regulations and Guidelines from OET 65

When considering the contributions to field strength or power density from other RF sources, care should be taken to ensure that such variables as reflection and re-radiation are considered. In cases involving very complex sites predictions of RF fields may not be possible, and a measurement survey may be necessary. The process for determining compliance for other situations can be similarly accomplished using the techniques described in this section and in Supplement A to this bulletin that deals with radio and television broadcast operations. However, as mentioned above, at very complex sites measurements may be necessary.

In the simple example shown in the below diagram, it is desired to determine the power density at a given location **X** meters from the base of a tower on which are mounted two antennas. One antenna is a CMRS antenna with several channels, and the other is an FM broadcast antenna. The system parameters that must be known are the total ERP for each antenna and the operating frequencies (to determine which MPE limits apply). The heights above ground level for each antenna, **H1** and **H2**, must be known in order to calculate the distances, **R1** and **R2**, from the antennas to the point of interest.¹



¹ OET Bulletin 65, Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields, Page 37- 38

Computer Simulation Analysis

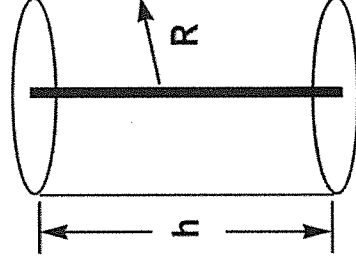
The Federal Communications Commission (FCC) governs the telecommunications services, facilities, and devices used by the public, industrial and state organizations in the United States.

“RoofView® is a software analysis tool for evaluating radiofrequency (RF) field levels at roof-top telecommunications sites produced by vertical collinear antennas of the type commonly used in the cellular, paging, PCS, ESMR and conventional two-way radio communications services.”²

“RF near-field levels are computed from selected antennas by applying a cylindrical model that takes into account the antenna’s aperture height, mounting height above the roof, azimuthal beam width for directional antennas and the location of the antennas on the roof. Resulting, spatially averaged power densities are expressed as a percentage of a user selectable exposure limit depending on frequency. The entire roof is composed of one-square-foot pixels and RF fields are computed for each of these pixels for each selected antenna.”³

Computer simulations produced for clients are simulated with “Uptime = 100%”. This means that all transmitters associated with an antenna are considered to be “on”.⁴

RoofView® uses a near-field method of computing the field based on assuming that the total input power delivered to the antenna, at its input terminal, is distributed over an imaginary cylindrical surface surrounding the antenna. The height of the cylinder is equal to the aperture height of the antenna while the radius is simply the distance from the antenna at which the field power density is to be computed. Within the aperture of the antenna, this approximation is quite accurate but as the antenna is elevated above the region of interest, the model output must be corrected for mounting height.⁵

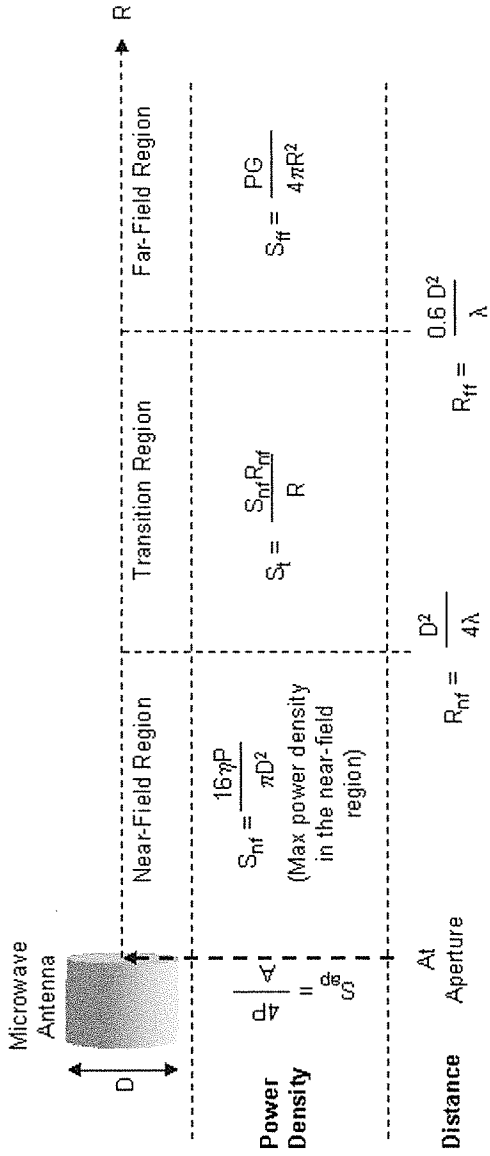


$$S = \frac{P}{2\pi Rh}$$

² Roofview User Guide 4.15, Page 7, Richard A Tell Associates
³ Roofview User Guide 4.15, Page 7, Richard A Tell Associates
⁴ Roofview User Guide 4.15, Page 10, Richard A Tell Associates
⁵ Roofview User Guide 4.15, Page 45, Richard A Tell Associates

Microwave Antennas

The input power for the microwave antenna(s) utilizes a generic default value of .01 Watts. This value is below the maximum for General Population RF Safety Compliance per the AT&T ND-00059 document. Therefore the microwave antennas are determined to be compliant with AT&T Mobility's guidelines.



Maximum Power into Microwave Antenna Input Ports		
Diameter (ft)	Diameter (cm)	Power (W)
1	30.5	0.017
2	61.0	0.7
3	91.4	1.6
4	121.9	2.9
5	152.4	4.5
6	182.9	6.5
7	213.4	8.8
8	243.8	11.6
9	274.3	14.7
10	304.8	18.2
11	335.3	22.0
12	365.8	26.2
13	396.2	30.7
14	426.7	35.6
15	457.2	40.9

Geometry and equations for computation of exposure levels⁶

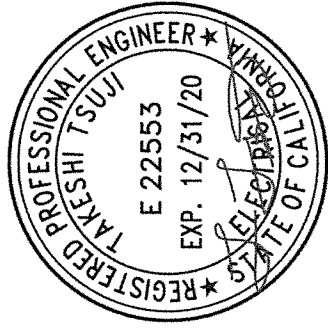
Maximum power into microwave antenna ports for GP RF safety compliance⁷

⁶ ND-00059 Rev 5.1 Page 29 of 81. Section; Microwave site
⁷ ND-00059 Rev 5.1 Page 30 of 81. Section; Microwave site

Certification

The undersigned is a Professional Engineer, holding a California Registration No. 19677

Reviewed and approved by:



Takeshi Tsuji, PE

Date: February 21, 2019

The engineering and design of all related structures as well as the impact of the antennas on the structural integrity of the design are specifically excluded from this report's scope of work. This report's scope of work is limited to an evaluation of the Electromagnetic Energy (EME) RF emissions field generated by the antennas listed in this report. When client and others have supplied data, it is assumed to be correct.

FCC MPE Limits (from OET-65)

Occupational/controlled⁸ exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. As discussed later, the occupational/controlled exposure limits also apply to amateur radio operators and members of their immediate household.

General population/uncontrolled⁹ exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

⁸ OET-65 "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields pg. 9.

⁹ OET-65 "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields pg. 9.

Limits for Maximum Permissible Exposure (MPE)¹⁰

"The FCC Exposure limits are based on data showing that the human body absorbs RF energy at some frequencies more efficiently than at others. The most restrictive limits occur in the frequency range of 30-300MHz where whole-body absorption of RF energy by human beings is most efficient. At other frequencies whole-body absorption is less efficient, and, consequently, the MPE limits are less restrictive."¹¹

(A) Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population /Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f= Frequency in MHz

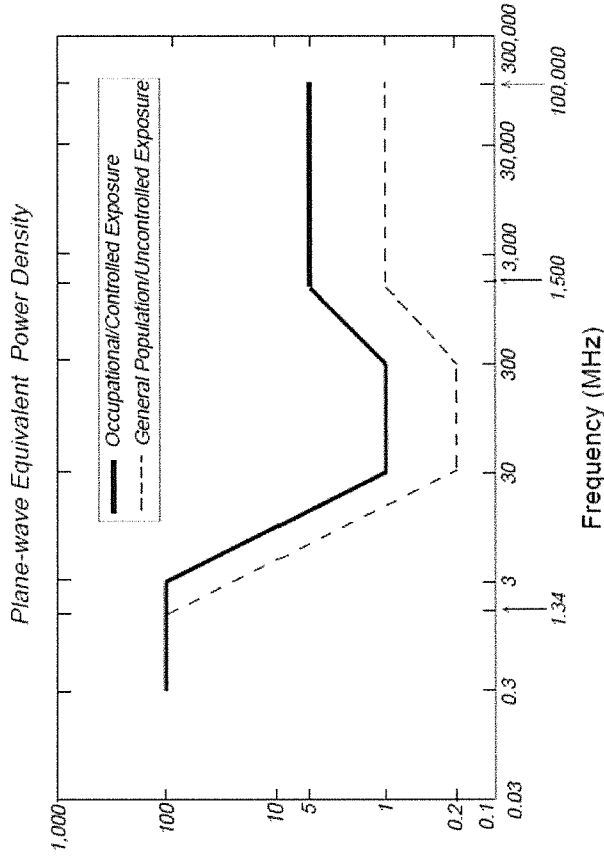
*Plane-wave equivalent power density

¹⁰ OET-65 "FCC Guidelines Table 1 pg. 72.

¹¹ OET-65 "FCC Guidelines for Evaluating Exposure to RF Emissions", pg. 8

Limits for Maximum Permissible Exposure (MPE) continued¹²

Figure 1. FCC Limits for Maximum Permissible Exposure (MPE)



"MPE Limits are defined in terms of power density (units of milliwatts per centimeter squared: mW/cm²), electric field strength (units of volts per meter: V/m) and magnetic field strength (units of amperes per meter: A/m). In the far-field of a transmitting antenna, where the electric field vector (E), the magnetic field vector (H), and the direction of propagation can be considered to be all mutually orthogonal ("plane-wave" conditions), these quantities are related by the following equation:

$$S = \frac{E^2}{3770} = 37.7 H^2$$

where: S = power density (mW/cm²)
 E = electric field strength (V/m)
 H = magnetic field strength (A/m)

¹² OET-65 "FCC Guidelines Table 1 pg. 72.

Limitations

OSC Engineering completed this report based on information and data provided by the client and on-site data collection. The data provided by the client is assumed to be accurate. This report is completed by OSC Engineering to determine whether the wireless communications facility complies with the Federal Communications Commission (FCC) Radio Frequency (RF) Safety Guidelines. The Office of Engineering and Technology (OET-65) *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Radiation* has been prepared to provide assistance in determining whether proposed or existing transmitting facilities, operations or devices comply with limits for human exposure to radiofrequency (RF) fields adopted by the Federal Communications Commission (FCC)¹³. As the site is being upgraded and changed this report will become obsolete. Use of this document will not hold OSC Engineering Inc. nor it's employees liable legally or otherwise. This report shall not be used as a determination as to what is safe or unsafe on a given site. All workers or other people accessing any transmitting site should have proper EME awareness training. This includes, but is not limited to, obeying posted signage, keeping a minimum distance from antennas, watching EME awareness videos and formal classroom training.

¹³ OET-65 "FCC Guidelines for Evaluating Exposure to RF Emissions", pg. 1
OSC Engineering Inc.

AT&T Antenna Shut-Down Protocol

AT&T provides Lockout/Tagout (LOTO) procedures in Section 9.4¹⁴ (9.4.1 - 9.4.9) in the ND-00059. These procedures are to be followed in the event of anyone who needs access at or in the vicinity of transmitting AT&T antennas. Contact AT&T when accessing the rooftop near the transmitting antennas. Below is information regarding when to contact an AT&T representative.

9.4.7 Maintenance work being performed near transmitting antennas

Whenever anyone is working within close proximity to the transmitting antenna(s), the antenna sector, multiple sectors, or entire cell site may need to be shut down to ensure compliance with the applicable FCC MPE limit. This work may include but is not limited to structural repairs, painting or non-RF equipment services by AT&T personnel/contractors or the owner of a tower, water tank, rooftop, or other low-centerline sites. The particular method of energy control will depend on the scope of work (e.g., duration, impact to the antenna or transmission cabling, etc.) and potential for RF levels to exceed the FCC MPE limits for General Population/Uncontrolled environments

9.4.8 AT&T Employees and Contractors

AT&T employees and contractors performing work on AT&T cell sites must be trained in RF awareness and must exercise control over their exposure to ensure compliance with the FCC MPE limit for Occupational/Controlled Environments ("Occupational MPE Limit").

The rule of staying at least 3 feet from antennas is no longer always adequate to prevent exposure above the Occupational MPE Limit. That general rule was applied early in the development of cellular when omni-directional antennas were primarily used and later when wide-beamwidth antennas were used. That application was then appropriate for the Occupational exposure category. However, the current prevalence of antennas with 60- and 70- degree horizontal half-power beamwidths at urban and suburban GSM and UMTS/HSDPA sites raises some question about the continued reliability of the 3-foot rule. Antennas with low bottom-tip heights and total input powers around 70-80 W can produce exposure levels exceeding the Occupational MPE Limits at 4 feet, and these levels can be augmented by emissions of co-located operators. Therefore, AT&T employees and contractors should apply the above general work procedures and use an RF personal monitor to assess exposure levels within the work vicinity.

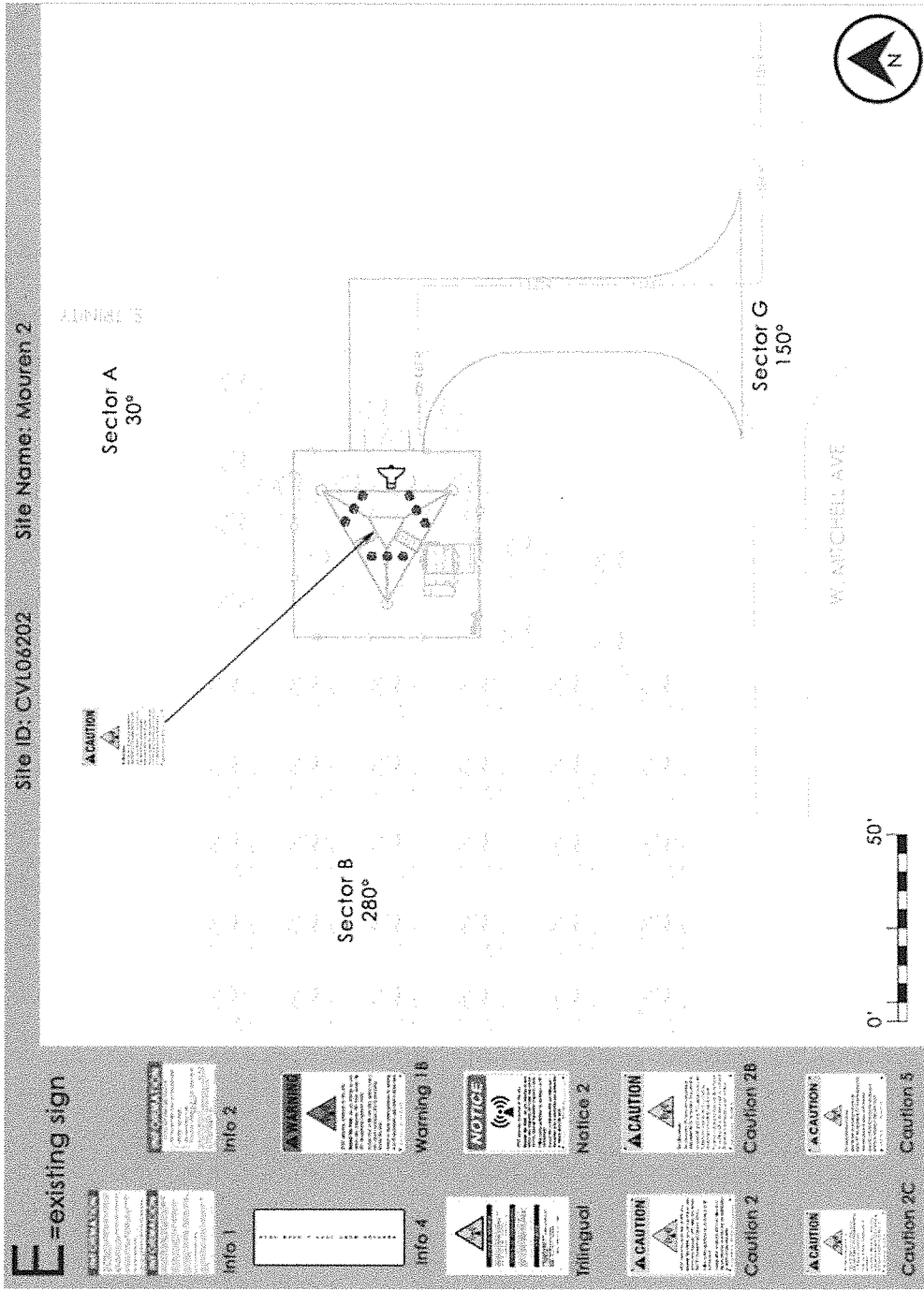
9.4.9 Other Incidental Workers

All other incidental workers who are not trained in RF safety are considered general public and subject to the FCC MPE limits for General Population/Uncontrolled Environments. In such instance, the M-RFSC (primary contact) or R-RFSC (secondary contact) must refer to the Mobility RF site survey plan to assess the potential RF exposure levels associated with the antenna system. If capable of exceeding the FCC General Population/Uncontrolled MPE limit, then local sector/site shutdown is necessary. The FE/FT must also follow the local shutdown procedure and use their RF personal monitor as a screening tool for verification, as necessary.

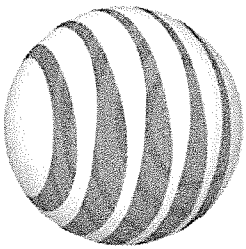
¹⁴ ND-00059_Rev_5.1 "Lockout/Tagout (LOTO) Procedures" Page 45.

RECOMMENDATIONS

- **AT&T Access Point(s):**
Caution Sign 2B (Tower) @ base of self support (to be posted)
- **AT&T Sector A**
No signage or barrier action required
- **AT&T Sector B**
No signage or barrier action required
- **AT&T Sector G**
No signage or barrier action required



If work is being performed in the vicinity of the transmitting antennas, site shut-down procedures must be followed. See page entitled AT&T Antenna Shut-down protocol for further information.



at&t

FA CODE: 14638035
USID#: 231696

SITE NUMBER: CVL06202 SITE NAME: W. MITCHELL & S. TRINITY - MOUREN 2

S. TRINITY AVENUE
HURON, CA 93234
JURISDICTION: FRESNO COUNTY

DESIGNED BY:
CVL06202
W. MITCHELL &
S. TRINITY -
MOUREN 2
3. TRINITY AVE.
HURON, CA 93234



DATE: 01/24/19
PROJECT NO: 1672421
DRAWN BY: ALM
CHECKED BY: EST

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

PROJECT NO: 1672421
PROJECT NAME: W. MITCHELL & S. TRINITY - MOUREN 2
PROJECT LOCATION: HURON, CA



SHEET TITLE: TITLE SHEET
SHEET NUMBER: T-1

PROJECT DESCRIPTION

NEW WIRE MESH IN-WALL TELECOMMUNICATIONS FACILITY.
1. BRING CARRIER / TELCO / FIBER TO THE LOCATION.
2. INSTALL AND TEST WIRE MESH IN-WALL TELECOMMUNICATIONS FACILITY.
3. A STATION GENERATOR FOR WIRE MESH LINK.
4. PROVIDE AND INSTALL POWER WITH ANTI-BURNBACK ASSOCIATED.
5. PROPOSED ANTENNA EQUIPMENT.

PROJECT INFORMATION

PROPERTY INFORMATION:
JOB NAME: W. MITCHELL & S. TRINITY
JOB NUMBER: CVL06202
SITE ADDRESS: S. TRINITY AVENUE
HURON, CA 93234
A.P.N. NUMBER: 068-150-015
CURRENT ZONING: A-20
JURISDICTION: FRESNO COUNTY
GROUND ELEVATION: 547 FT. ASSL
PARCEL SIZE: 151.43 ACRES

PROJECT TEAM

APPLICANT / LESSEE:
2600 CAMINO BAYONA
3454 FAUCIEN, CA 94830
CONSTRUCTION MANAGER:
2600 CAMINO BAYONA SUITE 200 #149
3454 FAUCIEN, CA 94830
CONTACT: JESSIE GOUGH
PHONE: (916) 394-4600
EMAIL: jessie@cmg.com

PROJECT TEAM

ARCHITECT / ENGINEER:
1575 RIVER PARK DRIVE
3454 FAUCIEN, CA 94830
CONTACT: JESSIE GOUGH
PHONE: (916) 394-4600
EMAIL: jessie@cmg.com

PROJECT TEAM

PROPERTY OWNER:
FRANCOISE BERNA
3224 OIL CITY RD.
COLINGDALE, CA 93210

PROJECT TEAM

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COLINGDALE, CA 93210

PROJECT TEAM

PROPERTY OWNER:
FRANCOISE BERNA
3224 OIL CITY RD.
COLINGDALE, CA 93210

TITLE SHEET

OVERALL SITE PLAN
ENLARGED SITE PLAN
EQUIPMENT AREA PLAN
ANTENNA LAYOUT PLANS
ANTENNA DETAILS
ANTENNA DETAILS
PROPOSED ELEVATIONS
PROPOSED ELEVATIONS

TITLE SHEET

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PROPOSED ELEVATIONS
PROPOSED ELEVATIONS

REVISIONS

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

REVISIONS

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

REVISIONS

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

REVISIONS

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007/17/19	100% ID	
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REVISIONS

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

REVISIONS

NO.	DATE	DESCRIPTION
007/17/19	100% ID	
01/08/19	100% ID	

DIRECTIONS FROM AT&T

- 1. GET ON I-99 FROM COLLIER CANYON RD.
- 2. HEAD NORTH ON I-99 TOWARD SUNSET DR. TURN RIGHT ON I-99 TOWARD JUNET DR.
- 3. USE THE RIGHT 2 LANES TO TURN RIGHT ON COLLIER CANYON RD.
- 4. USE THE RIGHT LAND TO MERGE ONTO I-99 VIA THE RAMP TO SAN JOE.
- 5. TAKE I-99 SOUTH AND MERGE ONTO I-99 IN FRESNO COUNTY. TAKE EXIT 307 TOWARD I-5.
- 6. MERGE ONTO I-5 SOUTH. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 8. CONTINUE ON I-580 E. CONTINUE ONTO I-5. TAKE EXIT CA-148 N.
- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
- 10. TURN LEFT ONTO W OAKLAND AVE. CONTINUE TO FOLLOW CA-148 N.
- 11. TURN RIGHT ONTO W OAKLAND AVE. TURN RIGHT ONTO CA-148 N.
- 12. TURN RIGHT ONTO W CHANDLER AVE.

DIRECTIONS FROM AT&T

- 1. GET ON I-99 FROM COLLIER CANYON RD.
- 2. HEAD NORTH ON I-99 TOWARD SUNSET DR. TURN RIGHT ON I-99 TOWARD JUNET DR.
- 3. USE THE RIGHT 2 LANES TO TURN RIGHT ON COLLIER CANYON RD.
- 4. USE THE RIGHT LAND TO MERGE ONTO I-99 VIA THE RAMP TO SAN JOE.
- 5. TAKE I-99 SOUTH AND MERGE ONTO I-99 IN FRESNO COUNTY. TAKE EXIT 307 TOWARD I-5.
- 6. MERGE ONTO I-5 SOUTH. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 8. CONTINUE ON I-580 E. CONTINUE ONTO I-5. TAKE EXIT CA-148 N.
- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
- 10. TURN LEFT ONTO W OAKLAND AVE. CONTINUE TO FOLLOW CA-148 N.
- 11. TURN RIGHT ONTO W OAKLAND AVE. TURN RIGHT ONTO CA-148 N.
- 12. TURN RIGHT ONTO W CHANDLER AVE.

DIRECTIONS FROM AT&T

- 1. GET ON I-99 FROM COLLIER CANYON RD.
- 2. HEAD NORTH ON I-99 TOWARD SUNSET DR. TURN RIGHT ON I-99 TOWARD JUNET DR.
- 3. USE THE RIGHT 2 LANES TO TURN RIGHT ON COLLIER CANYON RD.
- 4. USE THE RIGHT LAND TO MERGE ONTO I-99 VIA THE RAMP TO SAN JOE.
- 5. TAKE I-99 SOUTH AND MERGE ONTO I-99 IN FRESNO COUNTY. TAKE EXIT 307 TOWARD I-5.
- 6. MERGE ONTO I-5 SOUTH. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
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- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
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- 3. USE THE RIGHT 2 LANES TO TURN RIGHT ON COLLIER CANYON RD.
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- 6. MERGE ONTO I-5 SOUTH. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 8. CONTINUE ON I-580 E. CONTINUE ONTO I-5. TAKE EXIT CA-148 N.
- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
- 10. TURN LEFT ONTO W OAKLAND AVE. CONTINUE TO FOLLOW CA-148 N.
- 11. TURN RIGHT ONTO W OAKLAND AVE. TURN RIGHT ONTO CA-148 N.
- 12. TURN RIGHT ONTO W CHANDLER AVE.

DIRECTIONS FROM AT&T

- 1. GET ON I-99 FROM COLLIER CANYON RD.
- 2. HEAD NORTH ON I-99 TOWARD SUNSET DR. TURN RIGHT ON I-99 TOWARD JUNET DR.
- 3. USE THE RIGHT 2 LANES TO TURN RIGHT ON COLLIER CANYON RD.
- 4. USE THE RIGHT LAND TO MERGE ONTO I-99 VIA THE RAMP TO SAN JOE.
- 5. TAKE I-99 SOUTH AND MERGE ONTO I-99 IN FRESNO COUNTY. TAKE EXIT 307 TOWARD I-5.
- 6. MERGE ONTO I-5 SOUTH. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 8. CONTINUE ON I-580 E. CONTINUE ONTO I-5. TAKE EXIT CA-148 N.
- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
- 10. TURN LEFT ONTO W OAKLAND AVE. CONTINUE TO FOLLOW CA-148 N.
- 11. TURN RIGHT ONTO W OAKLAND AVE. TURN RIGHT ONTO CA-148 N.
- 12. TURN RIGHT ONTO W CHANDLER AVE.

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- 1. GET ON I-99 FROM COLLIER CANYON RD.
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- 5. TAKE I-99 SOUTH AND MERGE ONTO I-99 IN FRESNO COUNTY. TAKE EXIT 307 TOWARD I-5.
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- 7. TOWARD I-580 E. USE THE RIGHT 2 LANES TO TAKE EXIT 304 TO MERGE ONTO I-580 E.
- 8. CONTINUE ON I-580 E. CONTINUE ONTO I-5. TAKE EXIT CA-148 N.
- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
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- 9. TAKE W OAKLAND AVE TO W CHANDLER AVE.
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APPROVALS

DATE	APPROVED	BY

APPROVALS

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APPROVALS

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GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS
THESE DRAWINGS ARE FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE GROUND. ANY DISCREPANCIES SHALL BE RESOLVED WITH THE ARCHITECT BEFORE CONSTRUCTION BEGINS.

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OCCUPANCY AND CONSTRUCTION TYPE

OCCUPANCY: COMMERCIAL
CONSTRUCTION TYPE: COMMERCIAL

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CONSTRUCTION TYPE: COMMERCIAL



800-227-2600

Based For:
 CV106202
 W. MITCHELL &
 S. TRINITY -
 MOUREN 2
 S. TRINITY AVE.
 FURCH, CA 95934



APN SHEET NO. CV106202
 PROJECT NO. 1027491
 DE-WN BY: JLM
 CHECKED BY: SST

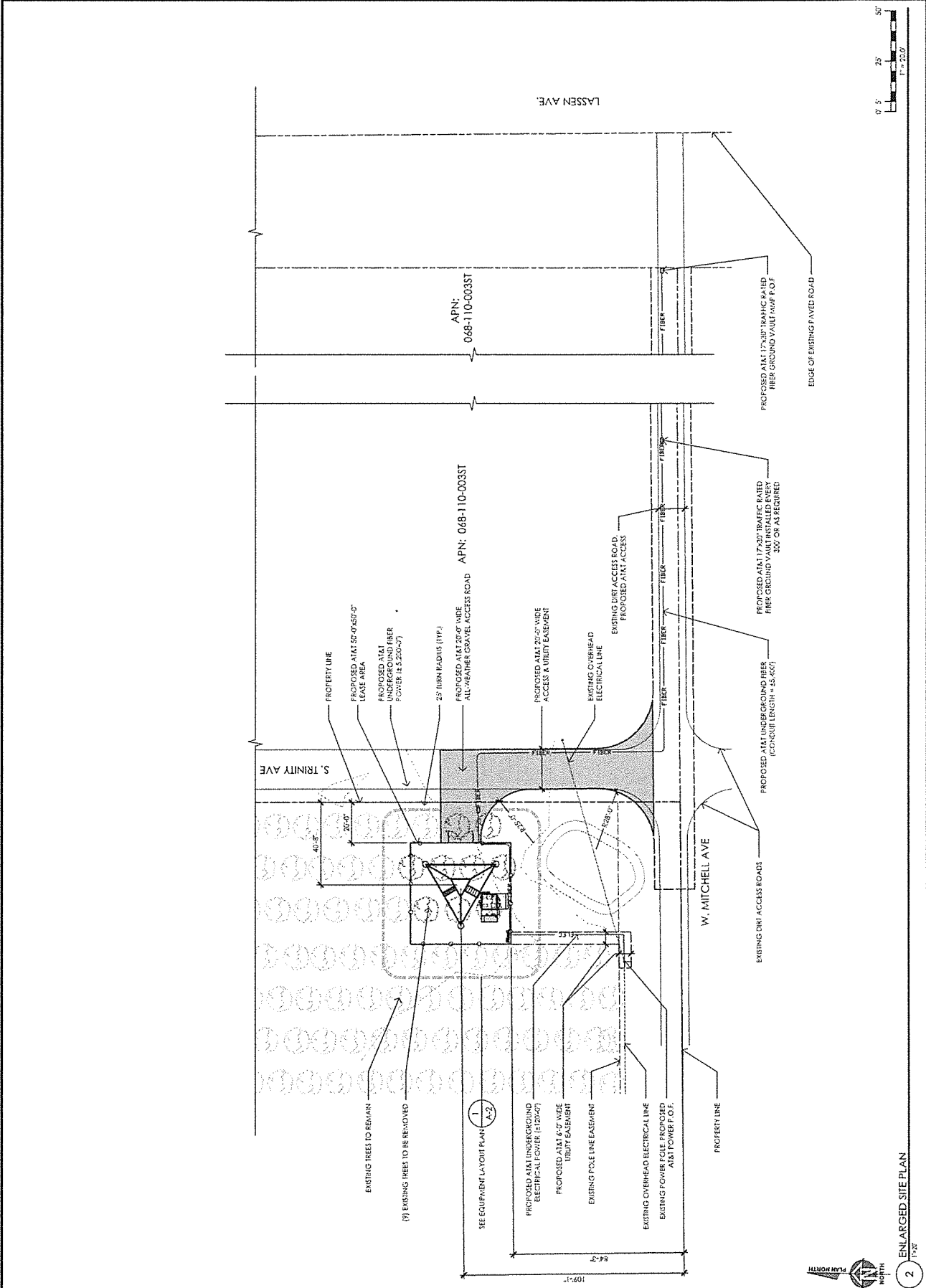
NO.	DATE	DESCRIPTION
02/14/19	100% ID	
01/09/19	95% ID	

DATE: 01/09/19
 U.S.A. ARCHITECTS
 1522 Power Park Drive
 San Francisco, California 94116



SHEET TITLE:
 ENLARGED SITE
 PLAN

SHEET NUMBER:
 A-1.2



2 ENLARGED SITE PLAN
 1/2"

Prepared For:
CV106202
W. MITCHELL &
S. TRINITY -
MOUREN 2
 S. TRINITY AVE.
 MURFORD, CA 92534



AT&T REF: CV106202
 PROJECT NO: 1622451
 DRAWN BY: JLM
 CHECKED BY: BSI

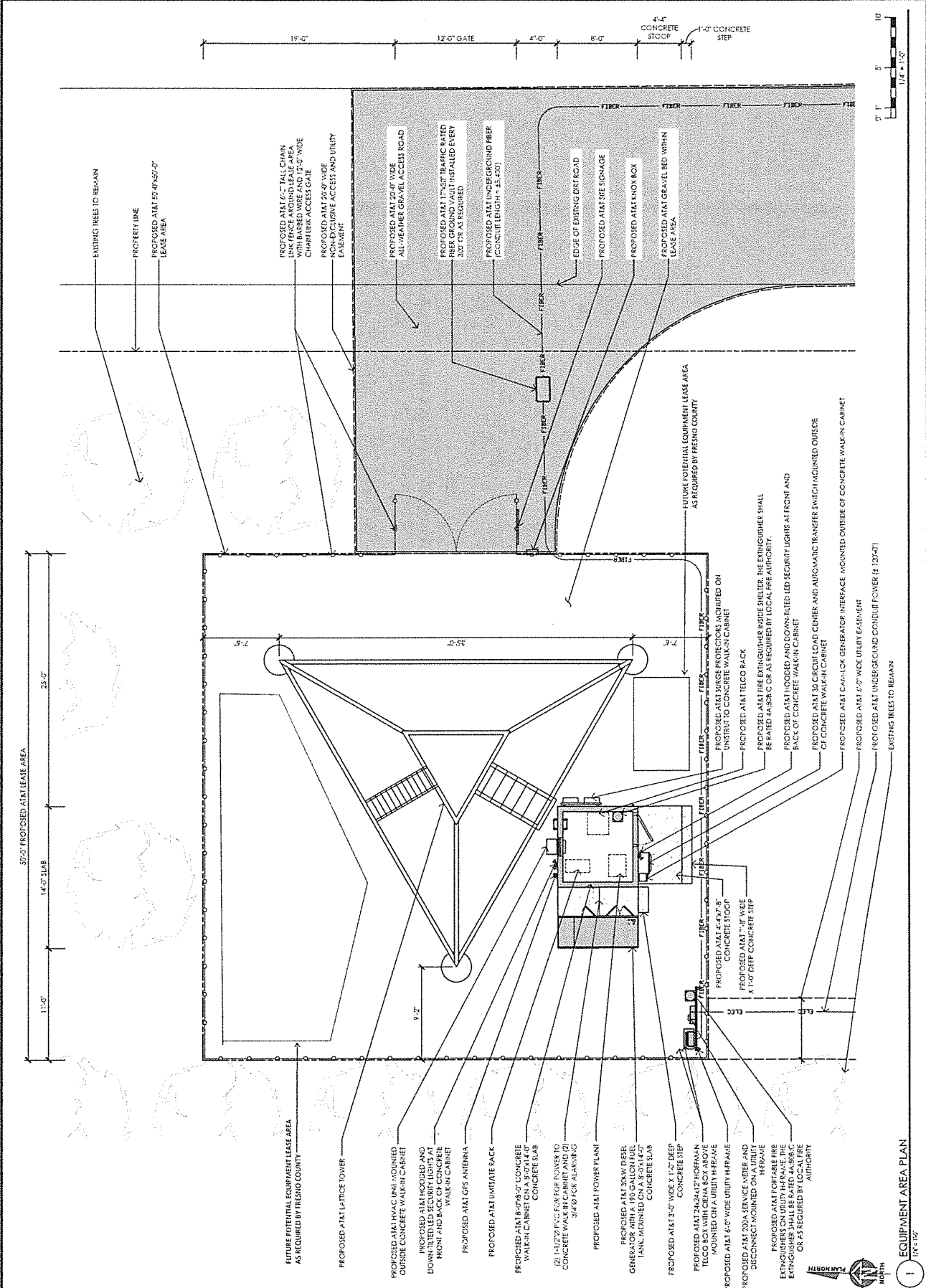
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001	07/17/19	ISSUED
002	07/18/19	REVISED

DATE: 07/17/19
 TIME: 10:07:10
 USER: JLM
 PROJECT: CV106202



SHEET TITLE:
EQUIPMENT
AREA PLAN

SHEET NUMBER:
A-2.1



EQUIPMENT AREA PLAN
 1/4" = 1'-0"

PROJECT NO: CVL06202
 W. MITCHELL &
 S. TRINITY -
 MOUREN 2
 S. TRINITY AVE.
 HUNTER, CA 95024



ANALYST: CVL06202
 PROJECT NO: 162781
 DRAWN BY: JLV
 CHECKED BY: JBT

REV	DATE	DESCRIPTION
001	4/19/10	ISSUE ID
010	08/19/10	ISSUE ID

DATE: 08/19/10
 TIME: 10:00 AM
 PROJECT: 162781
 DRAWING: 162781-010



SHEET TITLE:
 ANTENNA
 LAYOUT PLANS

SHEET NUMBER:
A-3.1

SECTOR	ANTENNA MODEL NO.	AZIMUTH	CENTERLINE	RRH	TXA	FIBER LENGTH	COAX LENGTH	JUMPER TYPE	RRH NO.
A	KATHREN-800-10792	30°	± 220'-0"	(1) 4478 B14 / (1) 8843 B2/866A	-	± 290'-0"	-	-	(2)
B	KATHREN-800-10792	30°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)
C	KATHREN-800-10792	30°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)
D	KATHREN-800-10792	265°	± 220'-0"	(1) 4478 B14 / (1) 8843 B2/866A	-	± 290'-0"	-	-	(2)
E	KATHREN-800-10792	265°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)
F	KATHREN-800-10792	285°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)
G	KATHREN-800-10792	150°	± 220'-0"	(1) 4478 B14 / (1) 8843 B2/866A	-	± 290'-0"	-	-	(2)
H	KATHREN-800-10792	150°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)
I	KATHREN-800-10792	150°	± 220'-0"	(1) 4478 B14 / (1) 4415 B32	-	± 290'-0"	-	-	(2)

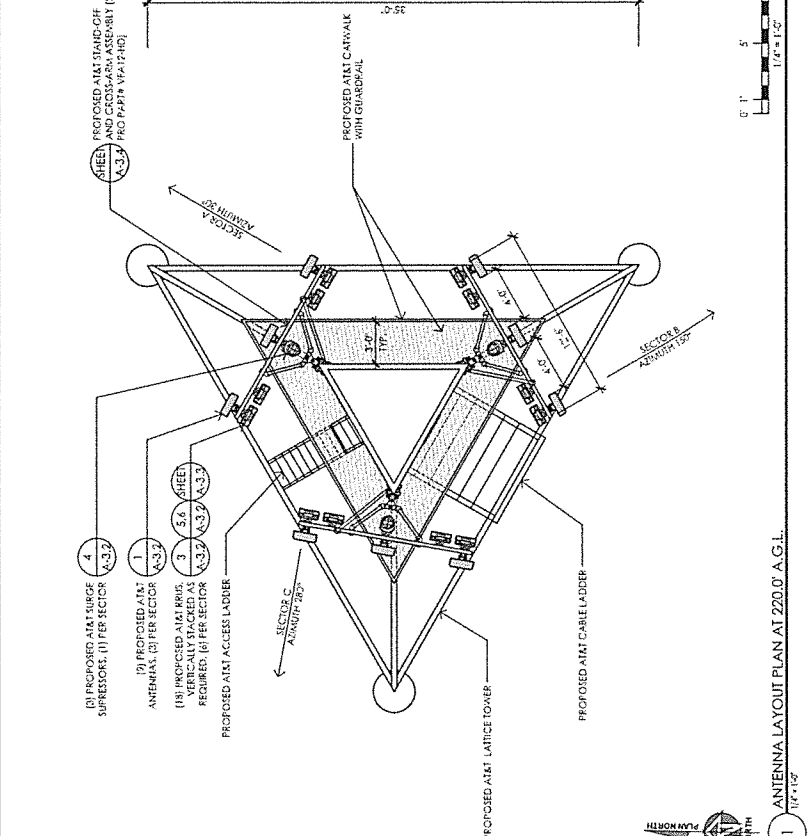
NOTE: ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA
 EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

2 RF SCHEDULE
 INDICATE

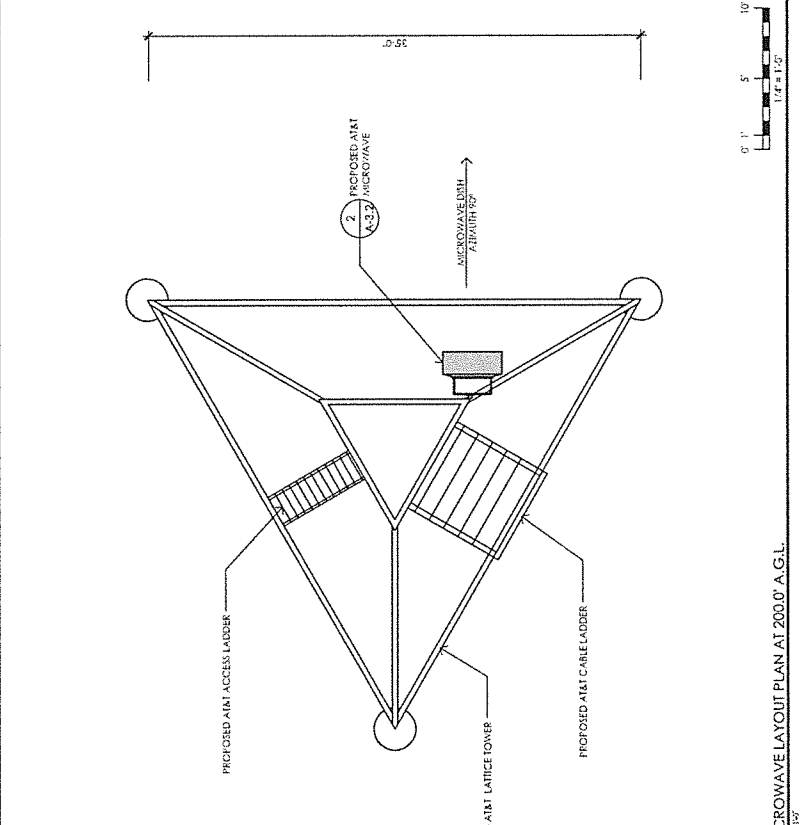
ITEM NO.	DESCRIPTION	QTY	UNIT
1	MICROWAVE DISH	1	EA
2	PROP. AMT. ACCESS LADDER	1	EA
3	PROP. AMT. CABLE LADDER	1	EA
4	PROP. AMT. STAND-OFF SHEET AND CROSS-ARM ASSEMBLY (SEE PRO PAPER VIA-PHD)	1	EA

NOTE: ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA
 EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

4 RF SCHEDULE
 INDICATE



1 ANTENNA LAYOUT PLAN AT 220.0' A.G.L.
 1/4" = 1'-0"



3 MICROWAVE LAYOUT PLAN AT 200.0' A.G.L.
 1/4" = 1'-0"

PROJECT NO: CVL06202
 W. MITCHELL & S. TRINITY - MOUREN 2
 S. TRINITY AVE. HUNTER, CA 95334



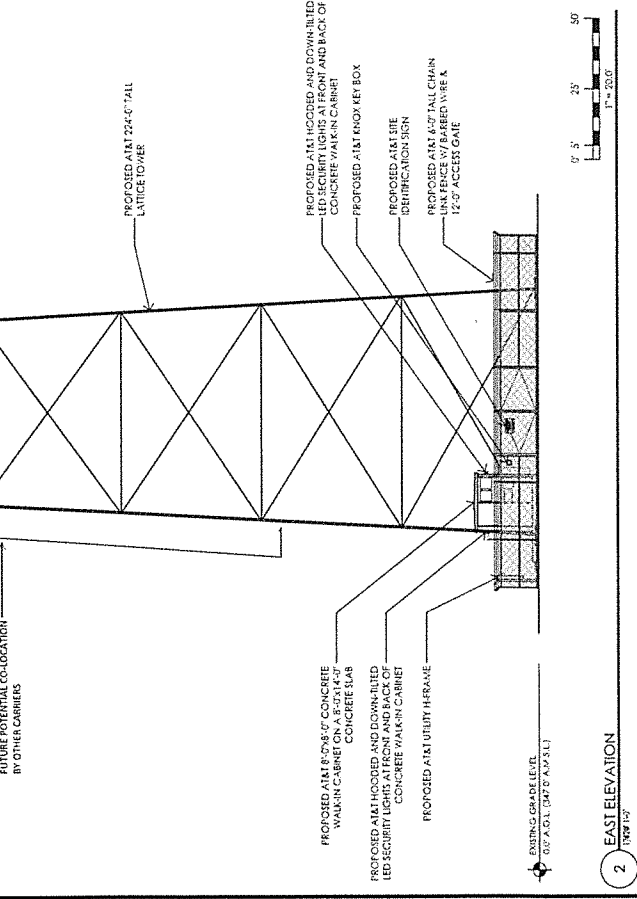
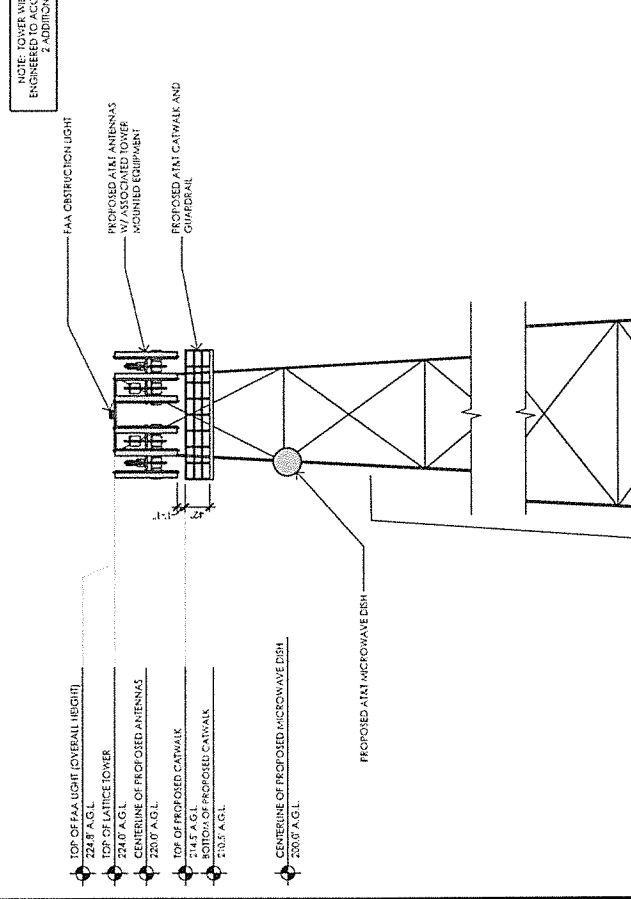
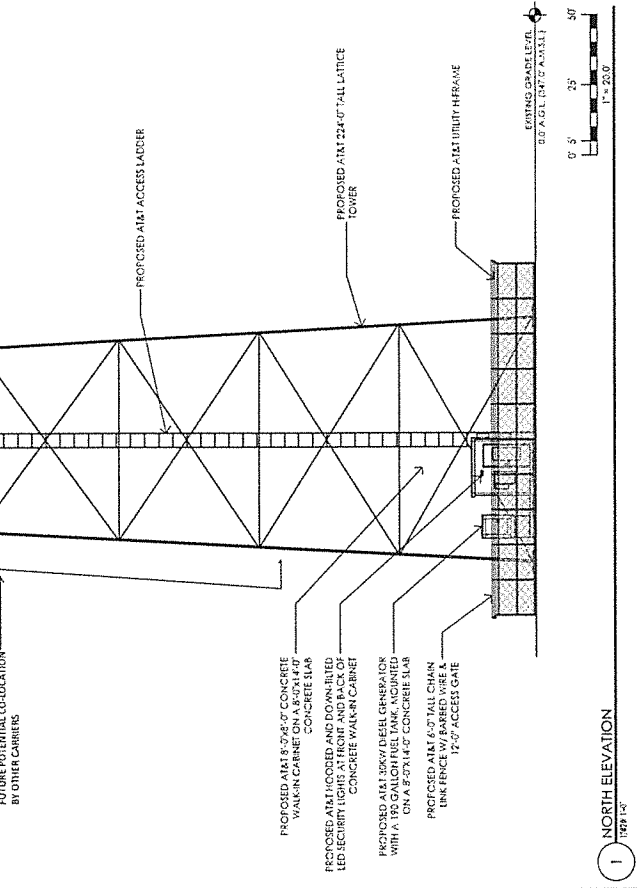
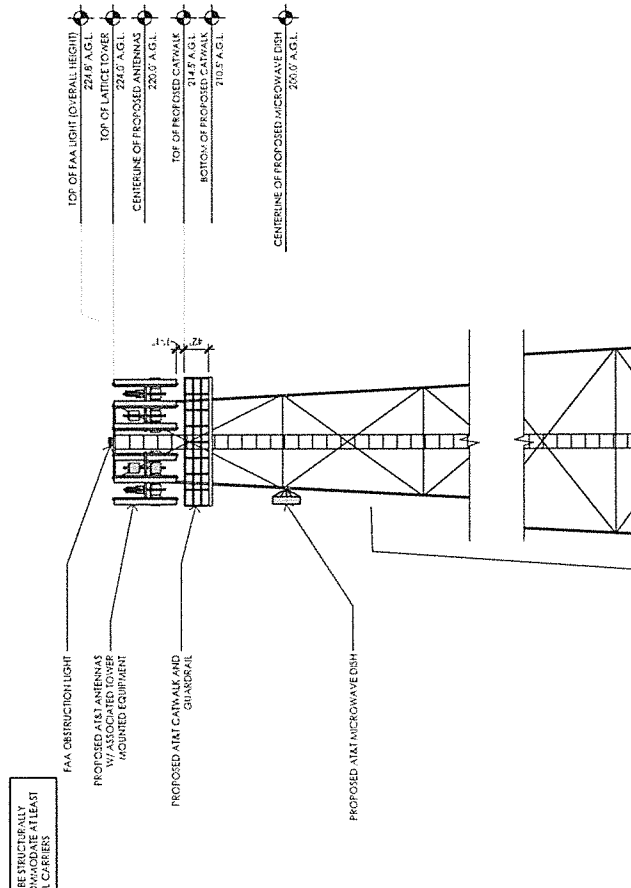
DATE: 01/27/19
 PROJECT NO: 1427421
 DRAWN BY: JLA
 CHECKED BY: EST

NO.	DATE	DESCRIPTION
001	01/27/19	ISSUE TO
002	01/28/19	REVISED

SCALE: 1" = 20'-0"



SHEET TITLE: PROPOSED ELEVATIONS
 SHEET NUMBER: A-4.1



NOTE: TOWER WILL BE STRUCTURALLY ENGINEERED TO ACCOMMODATE AT LEAST 2 ADDITIONAL CARRIERS

1 NORTH ELEVATION
 1" = 20'-0"

2 EAST ELEVATION
 1" = 20'-0"

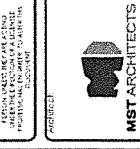
PROJECT NO: CVL06202
 W. MITCHELL & S. TRINITY - MOURNEN 2
 3. TRINITY AVE. HUNTER, CA 95354



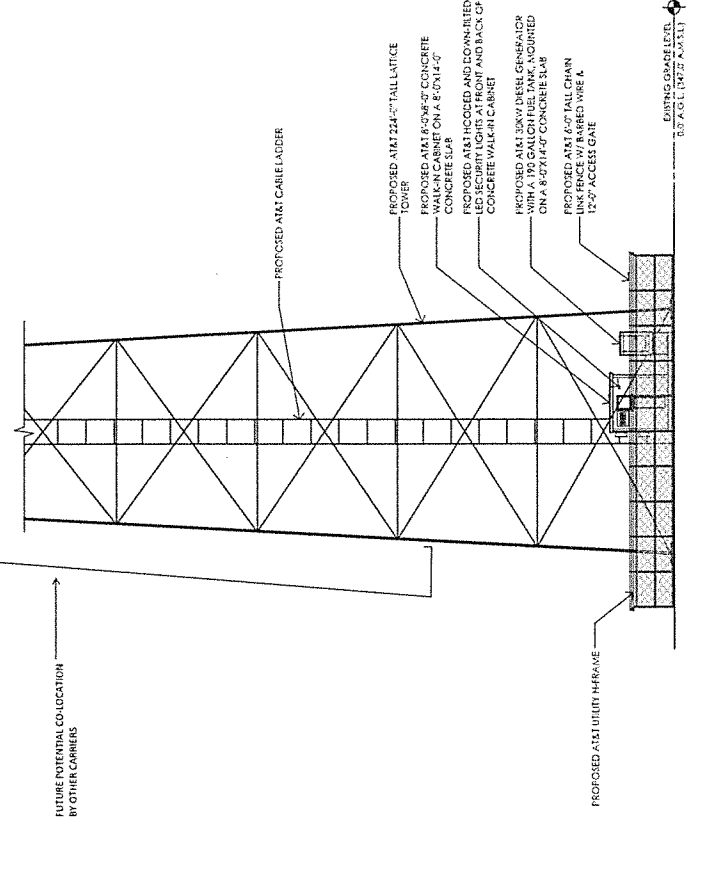
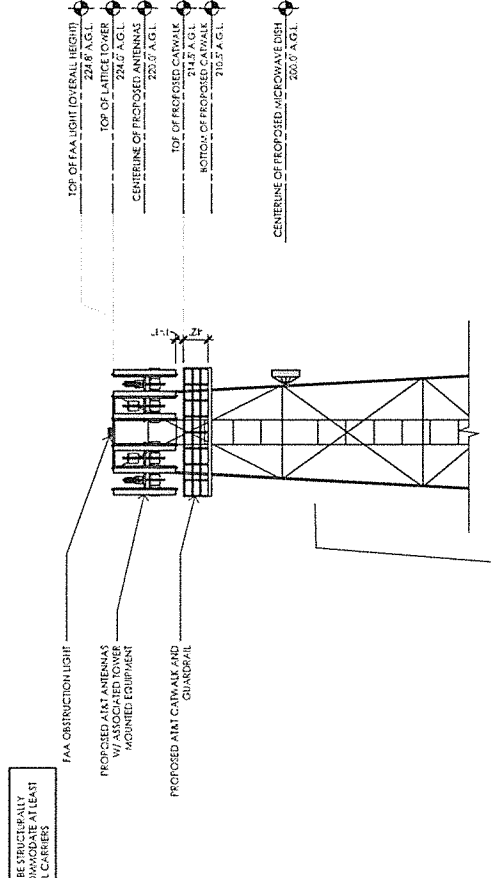
DATE: 01/19/19
 PROJECT NO: 1627431
 DRAWN BY: JEM
 CHECKED BY: JBT

REV	DATE	DESCRIPTION
01	01/19/19	100% CD
01	01/08/19	95% CD

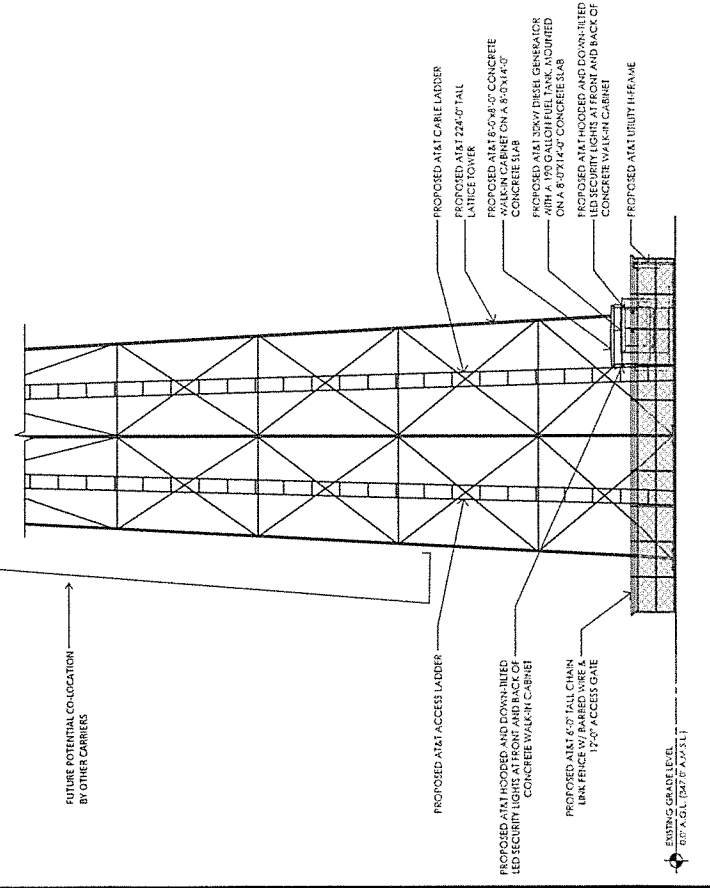
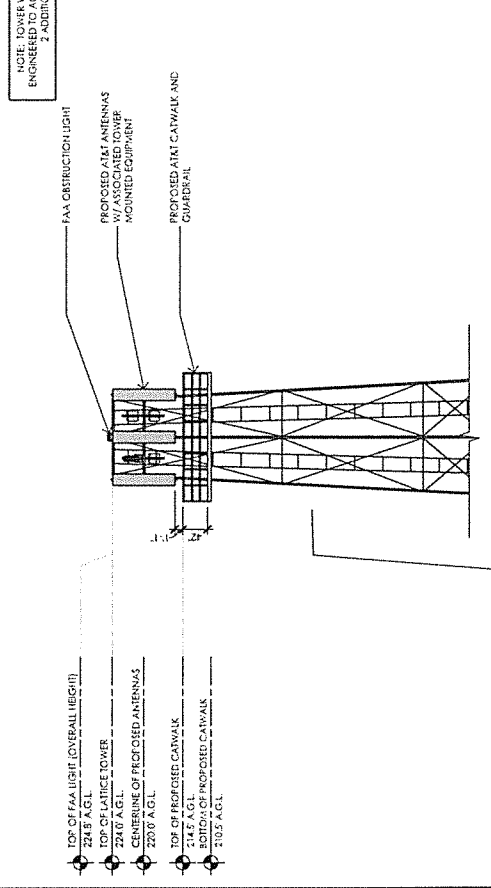
PROJECT: 100% CD
 100% CD
 100% CD



SHEET TITLE: PROPOSED ELEVATIONS
 SHEET NUMBER: A-4.2



1 SOUTH ELEVATION
 1/8" = 1'-0"



2 WEST ELEVATION
 1/8" = 1'-0"