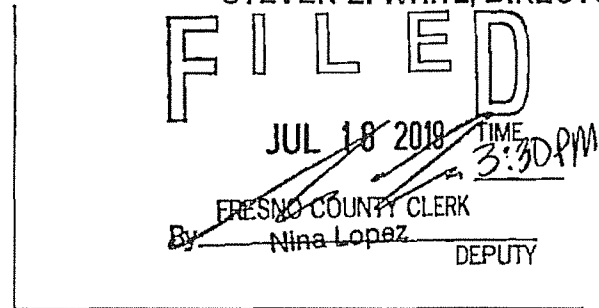




County of Fresno

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

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION



For County Clerk's Stamp

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7577 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY APPLICATION NO. 7577 and UNCLASSIFIED CONDITIONAL USE PERMIT (CUP) APPLICATION NO. 3635 filed by **AT&T Mobility**, proposing to allow an unmanned telecommunications tower consisting of a 61-foot monopole, with an artificial broadleaf tree design, within a 25-foot by 25-foot lease area, on a 431.60 acre parcel; and allow the related ground equipment, cabinet, and diesel generator on a separate 20-foot by 23-foot lease area, located on an adjacent 2.00 acre parcel. The proposed tower and ground equipment lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. The project site is located on the south side of Millerton Road, between Rusty Spur Lane and State Route 168 (Morgan Canyon Road), approximately 4.5 miles southwest of the unincorporated community of Prather, (SUP. DIST. 5) (APNs 138-070-66 and 138-070-69)

Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7577, and take action on Unclassified Conditional Use Permit Application No. 3635 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7577 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 July 19, 2019 through August 19, 2019.

Email written comments to jshaw@fresnocountyca.gov, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division

DEVELOPMENT SERVICES AND CAPITAL PROJECTS DIVISION
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4497 / 600-4022 / 600-4540 / FAX 600-4200
The County of Fresno is an Equal Employment Opportunity Employer

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 7577	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): Jeremy Shaw, Planner	Area Code: 559	Telephone Number: 600-4207	Extension: N/A
Project Applicant/Sponsor (Name): Complete Wireless Consulting c/o AT&T Mobility		Project Title: Initial Study Application No. 7577/Unclassified Conditional Use Permit No. 3635	
Project Description: Allow an unmanned telecommunications tower consisting of a 61-foot monopole, with an artificial broadleaf tree design, within a 25-foot by 25-foot lease area, on a 431.60 acre parcel; and allow the related ground equipment, cabinet, and diesel generator on a separate 20-foot by 23-foot lease area, located on an adjacent 2.00 acre parcel. The proposed tower and ground equipment lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. The project site is located on the south side of Millerton Road, between Rusty Spur Lane and State Route 168 (Morgan Canyon Road), approximately 4.5 miles southwest of the unincorporated community of Prather, (SUP. DIST. 5) (APNs 138-070-66 and 138-070-69)			
Justification for Negative Declaration: Based upon the Initial Study prepared for Unclassified Conditional Use Permit Application No. 3635, staff has concluded that the project will not/will have a significant effect on the environment. It has been determined that there would be no impacts to Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Utilities and Service Systems. Potential impacts related to Agriculture, Air Quality, Energy, Hazards and Hazardous Materials, Geology and Soils, Hydrology and Water Quality, Noise, Greenhouse Gas Emissions, Transportation, and Wildfire, have been determined to be less than significant. Potential impacts relating to Aesthetics, Biological Resources, Cultural Resources, and Tribal Cultural Resources have determined to be less than significant with compliance with noted Mitigation Measures. A Mitigated Negative Declaration/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.			
FINDING: The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: Fresno Business Journal – July 19, 2019		Review Date Deadline: Planning Commission – August 29, 2019	
Date:	Type or Print Signature: Marianne Mollring Senior Planner	Submitted by (Signature): Planner	

State 15083, 15085

County Clerk File No.: _____

**LOCAL AGENCY
MITIGATED NEGATIVE DECLARATION**

Attn: Jeremy Shaw
2220 Tulare Street, Suite A
Fresno, CA 93721

IS Application No. 7577 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 12:30 p.m. (except holidays), or at www.co.fresno.ca.us/initialstudies. An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Jeremy Shaw 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 August 29, 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 Jeremy Shaw (559) 600-4207.

Published: July 19, 2019

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 Application No.7577/ Unclassified Conditional Use Permit Application No. 3635Lead Agency: Fresno County Department of Public Works and PlanningContact Person: Jeremy ShawMailing Address: 2220 Tulare Street 6th FloorPhone: (559) 600-4207City: FresnoZip: 9372County: Fresno**Project Location:** County: Fresno City/Nearest Community: PratherCross Streets: Millerton Road and Morgan Canyon Road/SR 168 Zip Code: 93656Longitude/Latitude (degrees, minutes and seconds): 36 ° 58 ' 16.08" N / 119 ° 32 ' 20.15" W Total Acres: 433 acresAssessor's Parcel No.: 138-070-69, 138-070-66Section: 14Twp.: 11SRange: 22EBase: MDBMWithin 2 Miles: State Hwy #: 168Waterways: Little Dry CreekAirports: N/ARailways: N/ASchools: N/A**Document Type:**CEQA: ☐ NOP☐ Draft EIRNEPA: ☐ NOIOther: ☐ 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: _____**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:**Agriculture**Project Description:** (please use a separate page if necessary)

Allow an unmanned telecommunications tower consisting of a 61-foot monopole, with an artificial broadleaf tree design, within a 25-foot by 25-foot lease area, on a 431.60 acre parcel; and allow the related ground equipment, cabinet, and diesel generator on a separate 20-foot by 23-foot lease area, located on an adjacent 2.00 acre parcel. The proposed tower and ground equipment lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.

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 type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # _____
<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 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 checked="" type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # _____	<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 type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

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

Starting Date July 19, 2019 Ending Date August 19, 2019

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>Complete Wireless Consulting, Inc. c/o AT&T Mobil</u>
Address: <u>2009</u>	Address: <u>2009 V Street</u>
City/State/Zip: _____	City/State/Zip: <u>Sacramento, CA</u>
Contact: _____	Phone: <u>(916) 247-6087</u>
Phone: _____	

Signature of Lead Agency Representative:  Date: 7-16-19

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



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. 7577, Unclassified Conditional Use Permit Application No. 3635
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:**
Jeremy Shaw, Planner, (559) 600-4207
4. **Project location:**
The project site is located on two adjacent parcels on the south side of Millerton Road between Rusty Spur Lane and State Route 168/Morgan Canyon Road (APNs 138-070-66 and 138-070-69)
5. **Project sponsor's name and address:**
Maria Kim
Complete Wireless Consulting
2009 V Street
Sacramento, CA 95818
6. **General Plan designation:**
The subject parcel is designated as Eastside Rangeland in the County adopted Sierra North Regional Plan.
7. **Zoning:**
AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.
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 an unmanned telecommunications tower consisting of a 61-foot monopole, with an artificial broadleaf tree design, within a 25-foot by 25-foot lease area, on a 431.60 acre parcel; and allow the related ground equipment, cabinet, and diesel generator on a separate 20-foot by 23-foot lease area, located on an adjacent 2.00 acre parcel. The proposed tower and ground equipment lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The subject parcels are located in a rural foothill area characterized by sparse residential development and large parcel sizes.
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.?

Under the provisions of Assembly Bill (AB) 52, the County was required to provide notice of preparation of this Initial Study to Native American tribes who had previously indicated interest in reviewing CEQA projects. Notices were sent on January 29, 2019 to the appropriate Tribal government representatives. One of the tribes, Table Mountain Rancheria, indicated interest in the project via a letter dated February 13, 2019, and made a request to coordinate a meeting and discussion about the project, and for additional information pertaining to related cultural resource studies and cultural record searches. In response to the Tribe's request, staff provided a letter of invitation to consult on this project, dated February 22, 2019. On March 1, 2019, County staff provided the tribe, per their request, with copies of a Sacred Lands File search, a Cultural Resources Report dated February 28, 2019, and the results of a California Historical Resources Information System (CHRIS) search, provided by the Southern San Joaquin Valley Information Center, at California State University Bakersfield. No consultation was established and Table Mountain Rancheria expressed no further interest in this project.

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.

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:


Jeremy Shaw, Planner

Date: 7-17-19

REVIEWED BY:


Marianne Mollring, Senior Planner

Date: 7-16-19

**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM
(Initial Study Application No. 7577 and
Unclassified Conditional Use Permit
Application No. 3635)**

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:

- 3 a) Have a substantial adverse effect on a scenic vista?
- 3 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?
- 2 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?
- 1 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?
- 2 d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 3 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?
- 2 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?
- 2 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?
- 3 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?
- 3 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:

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

VI. ENERGY

Would the project:

- 2 a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?
- 2 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?
- 2 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?
- 1 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?
- 1 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:

- 1 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:
- 1 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?
- 2 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:

- 3 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:
- 3 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
- 3 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:

- 3 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?
- 1 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, Background Report, Policy Document and Final EIR
Fresno County Zoning Ordinance
Fresno County Ordinance Code
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: AT&T Mobility

APPLICATION NOS.: Initial Study Application No. 7577 and Unclassified Conditional Use Permit Application No. 3635

DESCRIPTION: Allow an unmanned telecommunications tower consisting of a 61-foot monopole, with an artificial broadleaf tree design, within a 25-foot by 25-foot lease area, on a 431.60 acre parcel; and allow the related ground equipment, cabinet, and diesel generator on a separate 20-foot by 23-foot lease area, located on an adjacent 2.00 acre parcel. The proposed tower and ground equipment lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.

LOCATION: The project site is located on the south side of Millerton Road, between Rusty Spur Lane and State Route 168 (Morgan Canyon Road), approximately 4.5 miles southwest of the unincorporated community of Prather, (SUP. DIST. 5) (APNs 138-070-66 and 138-070-69)

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; or
- 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:

The subject parcel is located in a foothill area characterized by open space and low density single-family residential development. No scenic vistas, other scenic resources, or

historic buildings were identified during analysis of this proposal, nor is the project site located near a scenic highway. This project proposes the installation of a 61 foot monopole telecommunications tower, employing an artificial tree design, within a 625 square-foot fenced lease area, located approximately 450 feet from the nearest right-of-way of Millerton Road, additionally, there will be a 460 square-foot fenced lease area containing auxiliary equipment to support the tower, located approximately 25 feet from the nearest right-of-way of Millerton Road. The artificial tree design will minimize the visual impact of the tower, however, because both fenced lease areas will be visible from Millerton Road, the following mitigation measure has been included to minimize aesthetic impacts.

* **Mitigation Measure(s)**

1. *Both of the proposed lease areas shall be screened behind slatted chain-link fencing, provided in an earth tone color. The slatted fencing color shall be maintained for the duration of operation of the facility.*

- 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:

According to the applicant's submitted plans, the only lighting proposed with this project are motion activated security lights, located at the front and back of the walk-in equipment cabinet. The lights will be required to be hooded and directed downward, so as not to shine on neighboring properties or the adjacent roadway. Additionally, the proposed tower will have no lighting.

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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcels are designated as Eastside Rangeland in the County Adopted Sierra North Regional Plan, which allows for grazing and other agricultural operations, and limited non-agricultural uses, and are also classified as Grazing land per the 2014 Fresno County Important Farmlands Map. The subject parcels contain approximately 434 acres combined, adjacent parcels to the northeast range in size from approximately 10 to 40 acres and contain some sparse residential development. There are larger parcels located to the west, southwest, south and southeast which range in size from 160 to 640 acres.

There is no forestland in the vicinity, that would be impacted by this proposal. The project was reviewed by the Fresno County Agricultural Commissioner's Office, which did not express any concerns related to the project resulting in the conversion of Farmland to non-agricultural uses. The project will utilize a small portion, approximately one quarter-acre, of the two adjacent parcels and will not impact current or future grazing activity. The project proposes an unmanned wireless communication tower within a 625 square-foot lease area, along with a supporting ground equipment including a 64 square-foot prefabricated walk-in equipment cabinet within a separate 460 square-foot lease area, as noted previously, and an approximately 450 foot long by 20-foot wide access and utility easement connecting the two lease areas and providing access to the site from Millerton Road. Because the subject parcels are designated as grazing land in the 2014 Fresno County Important Farmlands Map, the project would not convert any Prime, Unique or Farmland of Statewide Importance to non-agricultural uses, nor interfere with any existing agricultural operations in the vicinity.

B. Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The 431.60-acre parcel (APN 138-070-66), on which the proposed tower will be located, is enrolled in the Williamson Act Program under Contract No. 109. According to comments from the Fresno County Department of Public Works and Planning, Policy Planning Unit, telecommunication towers could be allowed on contracted land depending upon the specific area that would be removed from agricultural use as a result of a project. Accordingly, the submission of a Statement of Intended Use was required for this proposal, in order to determine its consistency with the provisions of the Williamson Act. The applicant's submitted Statement of Intended Use was evaluated by the Policy Planning Unit, which made the determination that the proposed use would not conflict with the provisions of the Williamson Act.

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; or

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: NO IMPACT:

The subject parcels are not zoned for forest land or timberland, and therefore will not result in the loss of forest land or the conversion of forest land or farmland to incompatible uses.

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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project involves the clearing of vegetation, including the possible removal of some trees where necessary, and grading of the proposed 625 square-foot lease area, 460 square-foot lease area and 450 foot by 20-foot wide access and utility easement to serve the proposed tower and related ground equipment. While it is expected that there will be some dust and particulate matter released into the air during construction activities, the overall area of ground disturbance would be limited to the proposed lease areas and access easement.

Given its limited scope, this proposed project is not expected to conflict with or obstruct implementation of the applicable Air Quality Plan, or violate any air quality standard or result in a cumulatively considerable net increase in any criteria pollutant for which the project region is designated a non-attainment area, under any ambient air-quality standard. The proposal will be subject to General Plan Policy OS-G.14, which requires that all access roads, driveways, and parking areas serving new commercial and industrial development to be constructed with materials that minimize particulate emissions and are appropriate to the scale and intensity of the use. The proposed 20-foot wide access and utility easement will utilize gravel for the access driveway and turnaround areas.

- C. Expose sensitive receptors to substantial pollutant concentrations; or
- D. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

It is anticipated that there will be dust and therefore particulate matter created by construction activities released into the air, which may affect sensitive receptors in nearby

residences. However, as the area has sparse residential development (the nearest residence is approximately 700 feet north of the site), and with the construction phase of the project expected to take approximately 2-3 months, as indicated by the applicant, any impacts would be temporary, and the project is therefore unlikely to either generate substantial pollutant concentrations, other emissions or orders, that would adversely affect a substantial number of people, and would be a less than significant impact.

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?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

This project proposal was reviewed by the United States Fish and Wildlife Service (FWS). Comments from FWS indicate that based on information obtained from the California Natural Diversity Database (CNDDB), the project is within 4.5 miles of a recorded occurrence of the federally threatened California Tiger Salamander (CTS), and that wetlands and ponds in the vicinity may provide suitable breeding habitat for the CTS.

A search of the Information Planning and Consultation system (IPaC) resource list by County staff produced a list of threatened or endangered species that may be affected by development activities in the area. Of those species listed, none were associated with critical habitat located on or near the project site, however, the list indicated the project site is within the range of the endangered Blunt Nosed Leopard Lizard and endangered Vernal Pool Tadpole Shrimp, however no occurrences have been recorded in proximity to the project site. With regard to migratory birds, the IPaC list indicated no particular species in the area that may be affected by the project, but indicated that several breeds of migratory birds have a probability of being present during certain times of the year.

Based on the FWS's recommendation, the County required that the applicant submit a habitat assessment of the project site to determine if any impacts to biological resources may result from the project and what if any mitigation or minimization and avoidance measures could be implemented or determine if permits are necessary. The habitat assessment was completed by Alphabiota Biological Consulting in conjunction with Geist Engineering and Environmental Group, Inc. dated May 19, 2019, was completed for the project.

A summary of the habitat assessment indicated the presence of several bird species in the vicinity of the project and that surrounding properties have natural features capable of impounding water and thereby provide suitable breeding habitat to support the California Tiger Salamander, and upland habitat for Fairy Shrimp, Spadefoot toad, as well as vernal pool plants, and vernal pool habitat were found to exist in proximity to the project site.

None of the special status species documented to have occurred within five miles of the project site, by the CNDDDB were observed during this survey.

The pedestrian site survey conducted as part of the Habitat Assessment, noted the presence of several bird species, including the following: Ravens, House Finches, Scrub Jays, Mockingbirds, Mourning Doves, Bewick's Wren, Oak Titmouse, Bullocks Oriole, Starlings, Mountain Bluebird, Acorn Woodpeckers, and a nesting pair of Great Horned Owls with chicks. The Owl, its nest and chicks as well as most other native bird species are protected by the MBTA, and California Fish and Game Code (FCG); therefore, activities that result in removal or destruction of an active nest, with eggs or young present, would violate the MBTA. Accordingly, construction activities should be delayed until it is determined that the chicks have fledged and that the adults have left the nest and are no longer using the nest for another clutch (group of offspring).

The results of the habitat assessment found that potential impacts to wildlife or plant species could be avoided with implementation of standard construction conditions, and that the project would have a less than significant impact on federal and California Endangered, threatened, proposed or candidate species, not result in destruction of or adverse modification of, critical habitat for said species, and also not result in "take" of migratory birds protected under the Migratory Bird Treaty Act and other state, local or federal laws. However, to minimize potential impacts from the project on protected, or endangered species, the following Mitigation Measures shall be included:

* **Mitigation Measure(s)**

1. *Due to the potential for special status species, including California Tiger Salamander (CTS) and/or Spadefoot toad, to occur, move through or into the project site; an on site biological monitor (qualified biologist) shall be present during any ground disturbance, to include excavation, backfill and or grading activities. If California Tiger Salamander or Spadefoot toad are found to be present, all work shall stop and the applicant's qualified biologist shall consult with the United States Fish and Wildlife Service and the California Department of Fish and Wildlife to determine if a take permit, or other course of action to protect CTS and/or Spadefoot toad is necessary. Additional surveys may be necessary.*
2. *If construction activities start during the breeding or nesting season for Migratory Bird Treaty Act (MBTA) protected breeds, a preconstruction survey for nesting birds shall be implemented. Surveys shall be conducted in accordance with U.S. Fish and Wildlife, guidance for minimizing impacts to migratory birds (breeding season is generally defined as between February 1 and mid-September and nesting season between March 1 and mid-September).*
3. *Prior to any construction, ground disturbance, to include excavation, backfill and or grading, and prior to any delay in work lasting more than seven (7) days, a qualified biologist shall survey the site to determine if the Great Horned Owls nest identified by the submitted Habitat Assessment, dated May 20, 2019, contains any adult Great Horned Owls or chicks or any other nesting birds, or nests are present. If adult Owls or chicks are present, all project related construction, ground*

disturbance, excavation or backfill activities shall be postponed until such time as all chicks have fledged and adults have ceased using the nest, and it is determined by the qualified biologist, that no Great Horned Owls or chicks are present in the nest.

- 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; or
- 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: LESS THAN SIGNIFICANT IMPACT:

No riparian habitat or state or federally-protected wetlands were identified in the analysis. The habitat assessment did note that one linear water feature was identified off site, and as such, water quality may be affected by construction work occurring during precipitation events, and that measures be taken to protect against silt runoff from the site in the event of rain.

- 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: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

See discussion and Mitigation Measures under Section IV.A above.

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

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The Fresno County General Plan contains several policies related to the protection of biological resources, and natural vegetation: Policy OS-F.10 requires that new development preserve natural woodlands to the maximum extent possible and the County promote the preservation and Policy OS-F.11. Requires that the County promote the preservation and management of oak woodlands by encouraging landowners to follow the Fresno County Oak Management Guidelines, and the County adopted Oak Woodlands Management Plan. Policy OS-E.9 requires that prior to the approval of discretionary development permits, the County shall require, as part of any required environmental review process, a biological resources evaluation of the project site by a qualified biologist, such evaluation will consider the potential for significant impact on these resources and will either identify feasible mitigation measures or indicate why mitigation is not feasible.

To address impacts to Oak Woodlands, the following mitigation measure shall be instituted.

* **Mitigation Measure(s)**

1. *Oak trees on the project site that are removed as a result of the project shall be replaced at a ratio of two trees to every one tree removed.*

- 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:

No conflicts with any existing local policies or ordinances protecting biological resources were identified, nor were any conflicts with any adopted Habitat Conservation, Natural Community Conservation, or other approved plans identified, in the analysis of this proposal.

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: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

A portion of the subject parcel is located in an area of moderate sensitivity for the existence of cultural resources. This project proposal was routed to the Southern San Joaquin Valley Information Center at California State University Bakersfield for review. The Information Center recommended that a Cultural Resources Inventory be undertaken. The applicant submitted a Cultural Resources Investigation, dated February 28, 2019, prepared by Archaeological Resources Technology, a Registered Professional Archaeologist on behalf of Geist Engineering and Environmental Group, Inc. The Cultural Resources Investigation included a records search of the California Historical Resources Information Service, the State of California Office of Historic Preservation Historic Properties Directory, which included the National Register of Historic Places, California Historical Landmarks, California Points of Historical Interest, and the California Register of Historical Resources, and a review of all previously recorded cultural resources within a one half-mile radius of the project boundaries. Results of the Cultural Resources Inventory were negative for the project area. However, to address the possibility that cultural resources could be discovered on the project site during ground-disturbing activity, the following Mitigation Measure has been included.

* **Mitigation Measure(s)**

1. *In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.*

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project proposes the installation of an unmanned telecommunications tower with related ground equipment. According to information provided by the applicant, the project construction phase will take approximately two to three months depending on site specific conditions. No specific information was provided regarding the fuel efficiency of the off road construction equipment utilized with this project, however, given the brief construction time frame, and the fact that the facility will be unmanned, the project is not anticipated to have a significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during construction or operation.

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:

According to the Fresno County General Plan Background Report (FCGPBR), Figure 9-4 and discussion in Chapter 9, the project site is located in area of the County designated as Seismic Zone 3 of the California Uniform Building Code (UBC). Most areas of Fresno County, have a relatively low probability of seismic activity. However, fault systems along the eastern and western boundaries of the County, can potentially cause high magnitude earthquakes affecting other parts of the County. The subject property is not located in an area of a know fault as identified on the web based California Department of Conservation, Fault Activity Map of California (2010). The nearest identified fault trace is the Clovis Fault which trends northwest, and is located approximately 9.5 miles southwest of the project site at its nearest point.

Figure 9-5 of the (FCGPBR) indicates that, given a ten percent probability of earthquake occurrence in 50 years, the project site is located in an area with a 10 percent probability of exceeding 0-20 percent of peak horizontal ground acceleration or a maximum of .20 g (percent of the force of gravity) during an earthquake. The project will be required to comply with applicable Seismic Design Standards. The project site is not in an area prone to liquefaction or seismic related ground failure; however it is located in an area of steep slopes per Figure 7-2 of the Fresno County General Plan Background Report (FCGPBR), and moderate landslide hazard according to Figure 9-6 of the FCGPBR.

As such, the possibility for landslide does exist, however, the area of ground disturbance from grading will be limited to less than one quarter-acre in area, and will require a grading permit from Development Engineering Section of the Fresno County Department of Public Works and Planning. No reviewing agencies or County departments expressed concerns related to the potential for the project resulting in adverse effects due to landslide.

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is located in the foothills of the Sierra Nevada, and in an area of relatively steep slopes as identified in Figure 7-2 of the Fresno County General Plan Background Report (FCGPBR) and in an area of Generalized Erosion Hazard, per Figure 7-3 of the (FCGPBR). The proposed tower lease area is located on a hillside with a moderately steep slope, where the possible removal mature oak trees and existing natural vegetation will be required during the construction process. Policy OS-F.6 states that, the County shall require that development on hillsides be limited to maintain valuable natural vegetation, especially forests and open grassland, and to control erosion. Policy OS-F.7 states that, the County shall require developers to take into account a site's natural topography with respect to the design and siting of all physical improvements in order to minimize grading.

The proposed 20-foot wide access and utility easement entails the grading of approximately 9,000 square feet of soil, and the proposed lease areas account for an

additional 1,085 square feet of ground disturbance on the site. Both the lease areas and proposed access easement will utilize gravel surfacing, which would reduce the potential for erosion of the site. None of the reviewing agencies or departments expressed concerns related to the potential for erosion or landslide as a result of the proposed project. A grading permit is required for this project.

- 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 not located in an area of lateral spreading, subsidence, liquefaction or collapse as identified in the Fresno County General Plan Background Report (FCGPBR).

- 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 subject property is not located in an area of expansive soils, as identified by Figure 7-1 of the 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:

There are no septic systems proposed with this application.

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

FINDING: NO IMPACT:

No paleontological resources were identified by any reviewing agencies.

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:

Construction of the project is anticipated to take approximately two to three months, and upon completion will be unmanned. After construction, there will be one to two maintenance trips per month to service the tower and related facilities. Any greenhouse gas emissions generated from the operation of construction equipment and vehicles would be temporary and not anticipated to result in significant impacts on the environment. Additionally, the project would not conflict with any plans, policies or regulations adopted for the reduction of greenhouse gas emissions.

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 proposed facility will utilize a 30 kilowatt, diesel powered standby generator with a 190-gallon fuel storage tank, mounted on an 8-foot by 14-foot concrete slab. 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. 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.

- 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 are no schools located within one quarter-mile of the subject property.

- 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; or
- 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:

Per review of the project area using the United States Environmental Protection Agency's NEPAassist, no hazardous materials sites are located within the boundaries of the subject parcel. The project site is not located within an Airport Land Use Plan nor in the vicinity of a private airstrip.

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

FINDING: NO IMPACT:

No adopted emergency response plans, in the area of the project site, were identified in the analysis. The project would not impair implementation of or physically interfere with an adopted emergency response plan.

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project was reviewed by the Fresno County Fire Protection District/CALFIRE and will be required to comply with all applicable Fire Code and County Ordinance pertaining to State Responsibility Area Fire Safe Regulations.

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; or
- 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 proposed wireless communication facility will be unmanned, will not require any water usage other than during construction, nor will it generate any waste discharge that would otherwise degrade surface water quality or violate water quality standards or waste discharge requirements. The project will not affect groundwater supplies or recharge as no use of groundwater is proposed.

- 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?
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:

The project will not substantially alter drainage patterns or alter any existing watercourse. The primary area of ground disturbance with this proposal involves the grading of an approximately 9,925 square-foot area for the two fenced lease areas and the access and utility easement to serve them. Both the lease areas and the access will require surfacing such as gravel, or other suitable cover. No additional storm water runoff will be allowed to drain across property lines, and will be required to be stored on site or disposed of per County standards.

Therefore, the proposed project will not substantially increase the impervious surface area or result in erosion, on or off site, or increased rate of surface runoff, impede or redirect flood flows. The subject property is not located in an area subject to flooding from the 100 year (one percent chance) storm event per FEMA, FIRM Panel 1060H. The project may also be required to submit an Engineered Grading and Drainage Plan to show how additional storm water runoff generated by development will be handled without adversely impacting adjacent properties.

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

FINDING: NO IMPACT:

The project site is not located in an area subject to flood hazard, tsunami, or in seiche zone, and therefore there would not be a risk of release of pollutants due to inundation.

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

FINDING: NO IMPACT:

The project, once constructed, does not propose any water use. No conflicts with the implementation of a water quality control plan or sustainable groundwater management plan were identified in the analysis.

XI. LAND USE AND PLANNING

Would the project:

- A. Physically divide an established community; or
- 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: NO IMPACT:

The project will not divide an established community and no conflicts with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect, were identified in the analysis.

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 impacts to known mineral resources were identified in the analysis, the project does not propose to utilize or disturb any known mineral resources, and will not result in the loss of availability of a locally-important mineral resource recovery site.

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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Temporary ambient noise level increases may occur during construction, however no concerns regarding excess noise or ground-borne vibration were identified by any reviewing agencies. Once the proposed tower and ground equipment are installed, there will be approximately one to two maintenance visits per month. The diesel powered back up generator will operate for short periods of time, 15-30 minutes per week, during routine maintenance visits and during a power outages and other emergencies. According to the applicant's operational statement, there will also be either a door-mounted heat

exchanger or air conditioning unit located within the walk-in equipment cabinet for cooling the electronic equipment. Additionally, the project will be subject to the provisions of the Fresno County Ordinance Code, Title 8, Chapter 8.40 – Noise Control.

- 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; or

FINDING: NO IMPACT:

The project site is not located within the vicinity of a private air strip or within an airport land use plan, or within two miles of a public airport, and would not expose people living or working in the project area to excessive noise levels. According to the applicant's project support statement, the nearest airport is located approximately 8.5 miles north of the project site.

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 to be added or displaced 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;
 2. Police protection;
 3. Schools;
 4. Parks; or

5. Other public facilities?

FINDING: NO IMPACT:

No new or physically altered governmental facilities are proposed with this application.

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:

The project will not increase the use of any existing parks or other recreational facilities, or involve the construction or expansion of such facilities.

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; or

FINDING: NO IMPACT:

The project will not conflict with programs or plans addressing transit facilities.

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

Once constructed, the operation of the project will require approximately one service trip per month, which will not result in a significant impact to vehicle miles traveled.

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

FINDING: NO IMPACT:

The project will not change the existing road geometry.

- D. Result in inadequate emergency access?

FINDING: NO IMPACT:

Because Millerton Road is Classified as an Arterial Road in the Fresno County General Plan, requiring an ultimate right-of-way of 106 feet, the proposed equipment lease area, which is nearest the road, will be required to be setback a minimum of 53 feet from the center line of Millerton Road, placing it approximately 25 feet from the road right of way. The project will not conflict with any program, plan, ordinance or policy the pertains to the circulation system, or be inconsistent with provisions of CEQA regarding significance of transportation impacts. The project will not create any hazards to traffic due to design features.

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: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

Under the provisions of Assembly Bill (AB) 52, the County was required to provide notice of preparation of this Initial Study to Native American tribes who had previously indicated interest in reviewing CEQA projects. Notices were sent on January 29, 2019 to the appropriate Tribal government representatives. One of the tribes, Table Mountain Rancheria, indicated interest in the project via a letter dated February 13, 2019, and made a request to coordinate a meeting and discussion about the project, and for additional information pertaining to related cultural resource studies and cultural record searches. In response to the Tribe's request, staff provided a letter of invitation to consult on this project, dated February 22, 2019. On March 1, 2019, County staff provided the tribe with copies of a Sacred Lands File search, a Cultural Resources Report dated February 28, 2019, and the results of a California Historical Resources Information System (CHRIS) search, provided by the Southern San Joaquin Valley Information Center, at California State University Bakersfield. No consultation was established, and Table Mountain Rancheria expressed no further interest in this project. *See discussion and Mitigation Measure under Section V Cultural Resources*

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; or
- 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; or
- 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:

The project will not require wastewater treatment, utilize any local water source, generate any solid waste, except that which would be incidental to construction, and would be required to be removed and disposed of at an appropriate landfill, or other facility authorized to handle such construction waste. Additionally, the project will be required to comply with all applicable regulations pertaining to the reduction of 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:

The project site is located in a State Responsibility Area (SRA), and given the topography and seasonally dry conditions, is also prone to wildfire risk. Accordingly, the applicant had preliminary discussions with the Fresno County Fire Protection District (CALFIRE) prior to submitting this application. The Fire District identified concerns with the proposed location of the lease area being on a steep slope in excess of 20 percent in grade, which could impede emergency vehicle and equipment access.

As a solution the applicant proposed two lease areas, one containing the tower to be placed on the steeper portion of the site, upslope, and the other containing the ground equipment including the diesel backup generator, to be placed downslope closer to the road. With this change, the installation and maintenance of fire extinguishers within the equipment lease area, and with the inclusion of year round vegetation management, requiring the removal, and maintenance of flammable vegetation from in and around the lease area to the property line adjacent to Millerton Road for duration of the operation of the facility, the Fire District did not express any additional concerns with the proposal. The project will be subject to the requirements of the current California Fire Code including all applicable State Responsibility Area - Fire Safe Regulations, per Fresno County Ordinance Code Title 15.

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: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The proposed 61-foot tall tower will employ a stealth design and no lighting, however the ground equipment area will have motion activated security lighting on the walk-in equipment cabinet. As such Mitigation has been included requiring all outdoor lighting be hooded and directed so as not to affect adjacent property or the roadway. The potential exists for great horned owls and their nests, which were observed on the project site, to be adversely affected by project construction. To minimize potential effects on the Great Horned Owl and other birds protected under the Migratory Bird Treaty Act (MBTA), Mitigation has been included requiring that pre-construction surveys be undertaken, and that work be halted if such species are observed. Additionally, to address the possibility that previously undiscovered subsurface paleontological, cultural/historical or tribal resources are present within the project area, Mitigation has been included under Section

V, which implements avoidance and reporting measures, and reduces impacts to a less significant level.

* **Mitigation Measure(s)**

1. See Section I
2. See Section IV.
3. See Section V.

- 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: NO IMPACT:

No cumulatively considerable impacts were identified, which would result from the project.

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

FINDING: NO IMPACT:

No environmental effects resulting in any adverse effects on human beings were identified in the analysis.

CONCLUSION/SUMMARY

Based upon the Initial Study prepared for Unclassified Conditional Use Permit Application No. 3635, 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 Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Utilities and Service Systems.

Potential impacts related to Agriculture, Air Quality, Energy, Hazards and Hazardous Materials, Geology and Soils, Hydrology and Water Quality, Noise, Greenhouse Gas Emissions, Transportation, and Wildfire, have been determined to be less than significant.

Potential impacts relating to Aesthetics, Biological Resources, Cultural Resources, and Tribal Cultural Resources have determined to be less than significant with compliance with noted Mitigation Measures.

A Mitigated Negative Declaration/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.



County of Fresno

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

DATE: January 28, 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: Kevin Tsuda/Deep Sidhu/Steven Rhodes
Agricultural Commissioner, Attn: Les Wright
U.S. Fish and Wildlife Service, San Joaquin Valley Division, Attn: Sarah D. Yates
CA Regional Water Quality Control Board, Attn: Dale Harvey
Fresno County Sheriffs Department, Attn: John Zanoni, John Reynolds, Louis Hernandez, Kathy Curtis, Ryan Hushaw
CA Department of Fish and Wildlife, Attn: Renee Robison, Environmental Scientist
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
Sierra Resource Conservation District, Attn: Terry Sandridge
Fresno County Fire Protection District, Attn: Chris Christopherson, Battalion Chief

FROM: Jeremy Shaw, Planner JS
Development Services and Capital Projects Division

SUBJECT: Initial Study Application No. 7577, Unclassified Conditional Use Permit Application
No. 3635

APPLICANT: AT&T Mobility

DUE DATE: February 11, 2019

The Department of Public Works and Planning, Development Services and Capital Projects Division is reviewing the subject applications proposing to allow the installation of a 61-foot tall unmanned telecommunication tower, with an artificial broadleaf tree design, including six antennas, 12 Remote Radio Units (RRUs), and 3 surge protectors, within a 25-foot by 25-foot lease area, surrounded by a 6-foot tall chain link fence, topped with barbed wire, on a 431.6-acre parcel; along with related ground equipment including an 8-foot by 8-foot concrete walk-in equipment cabinet, with a wall mounted HVAC, a 30 KW diesel standby generator with a 190 gallon fuel tank, mounted on a concrete pad, and a 200 Amp Service Meter and Disconnect mounted on an H-Frame, within a separate 20-foot by 15-foot lease area, located on an adjacent 2.00-acre parcel, surrounded by a six-foot tall chain link fence topped with barbed wire. The two separate lease areas will be located approximately 450 feet apart and connected by a proposed 20-foot wide access and utility easement, which provides access to the sites from Millerton Road, and includes underground power and telco cables. The subject parcels are located on the south side of Millerton Road, between Rusty Spur Lane and State Route 168 (Morgan Canyon Road), in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District (APN's 138-070-66 and 138-070-69) (SUP. DIST. 5).

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 **February 11, 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).

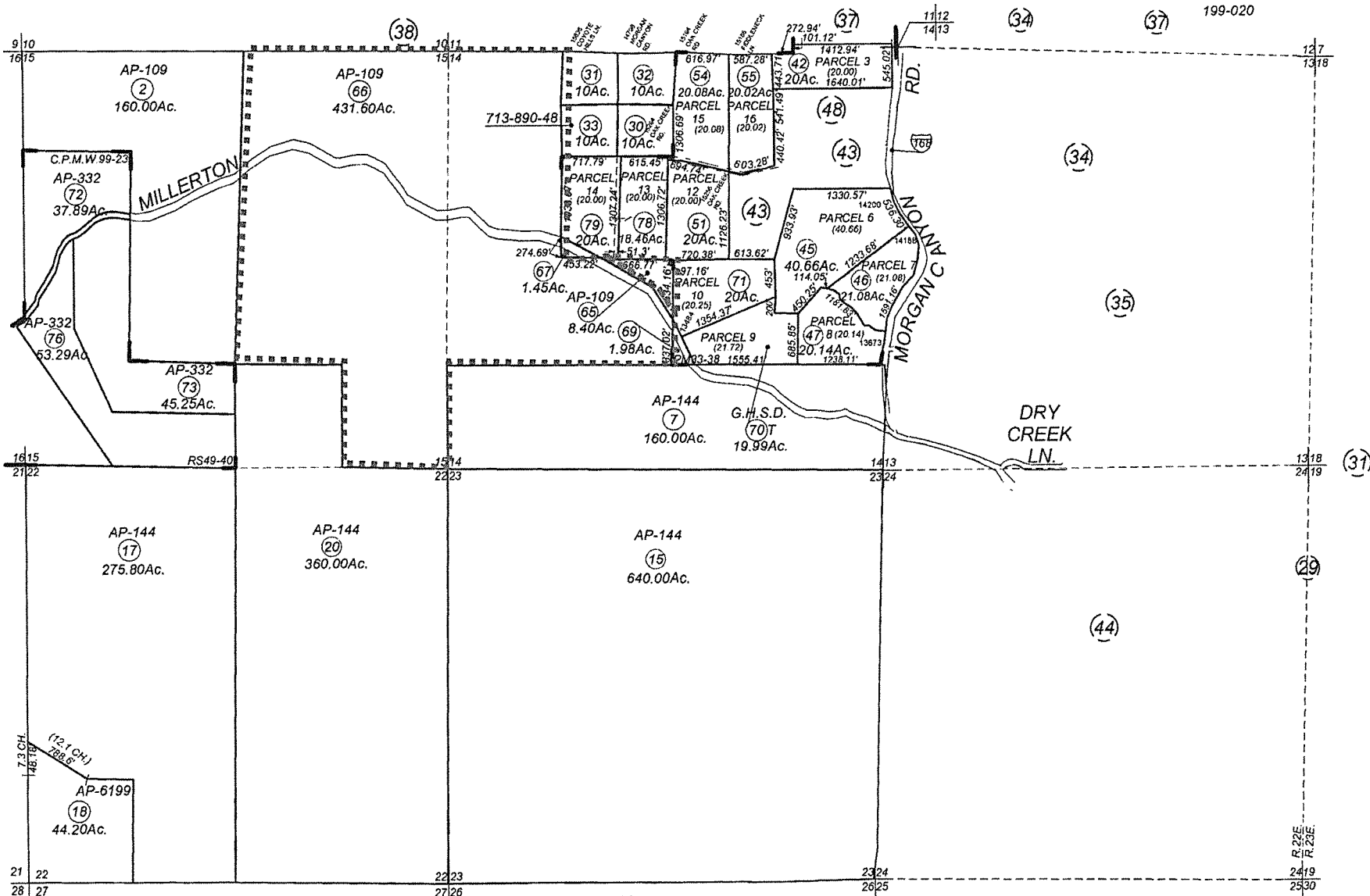
Please address any correspondence or questions related to environmental and/or policy/design issues to me, Jeremy Shaw, Planner, Development Services and Capital Projects Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4207, or email jshaw@FresnoCountyCA.gov.

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Activity Code (Internal Review):2384

Enclosures

-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.



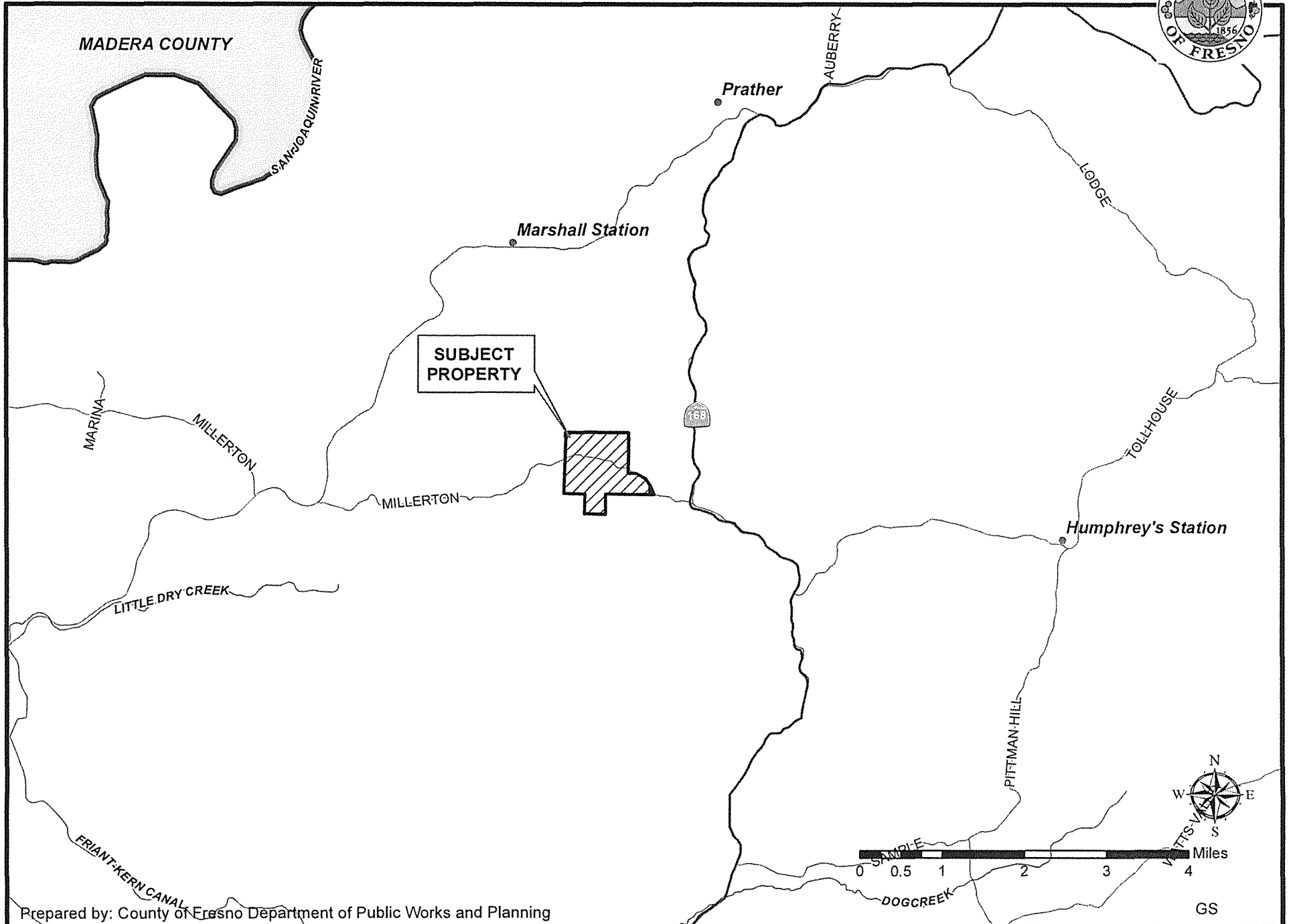
Agricultural preserve
Certificate of Parcel Map Waiver, No. 99-23 Doc. 216172, 9-15-05

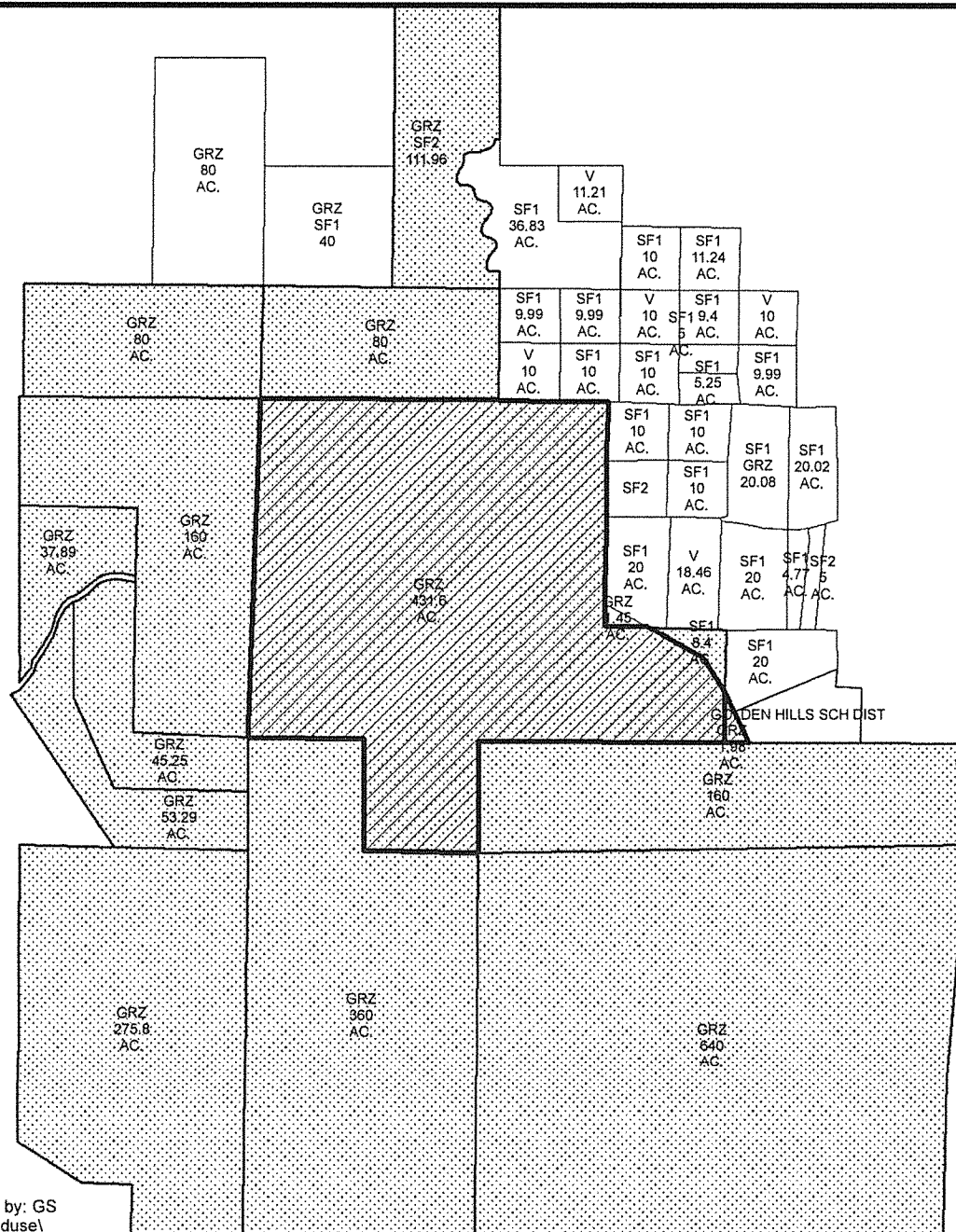
Parcel Map No. 4197 - Bk. 33, Pgs. 38-40
Record of Survey - Bk. 49, Pgs. 40-41

Assessor's Map Bk. 138 - Pg. 07
County of Fresno, Calif.

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

LOCATION MAP





LEGEND
GRZ - GRAZING
SF#- SINGLE FAMILY RESIDENCE
V - VACANT

LEGEND:



Subject Property

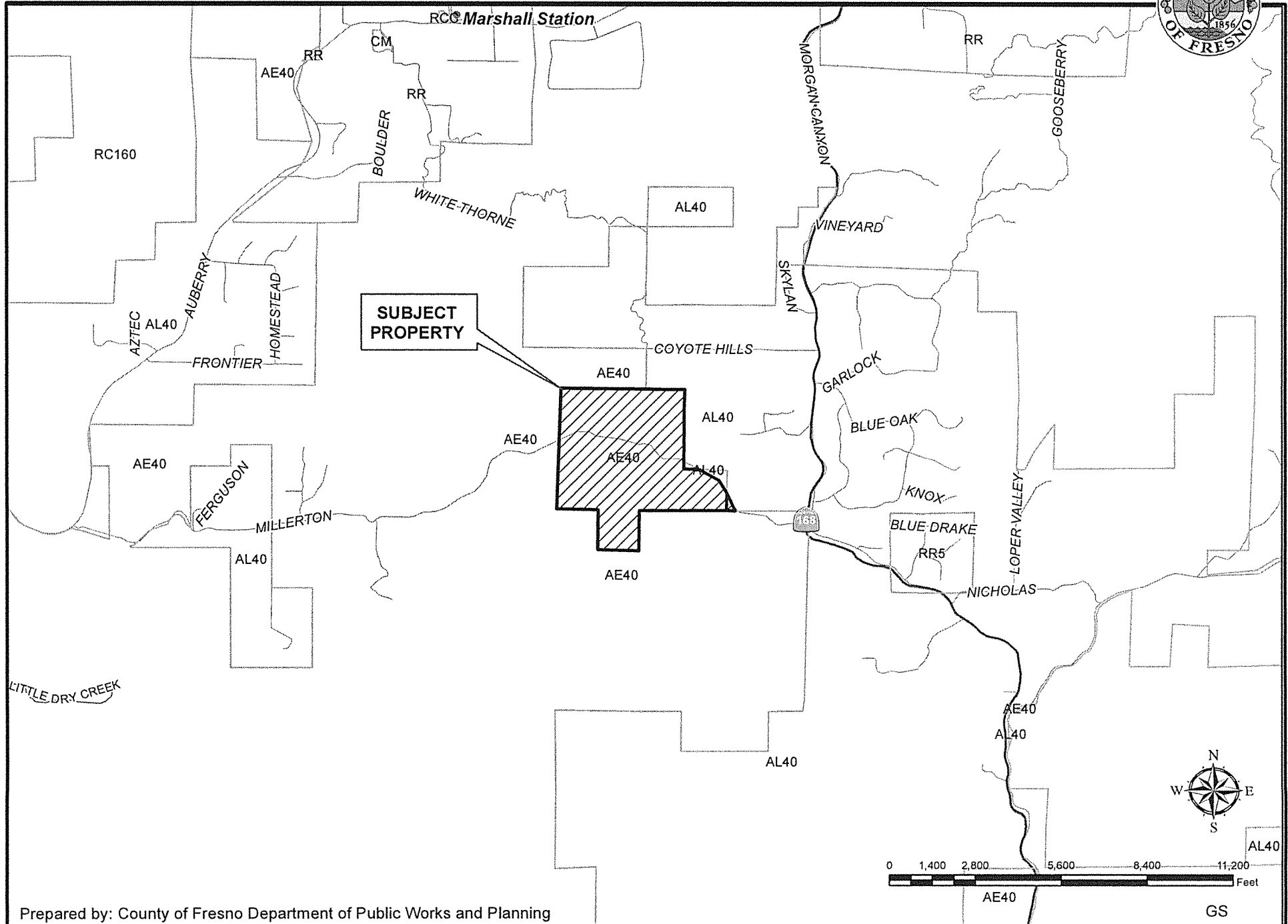


Ag Contract Land



Department of Public Works and Planning
Development Services Division

EXISTING ZONING MAP



OPERATIONAL STATEMENT
AT&T Mobility Site "CVL03147 Marshall Junction"
No Site Address, Prather, CA 93656
APN: 138-070-66 (tower) & 138-070-69 (ground equipment)

Nature of the operation--what do you propose to do? Describe in detail.

AT&T is proposing communications facility for this location. This is an unmanned, remotely monitored facility that operates 24 hours per day, 7 days per week, 365 days per year, to provide high speed broadband and cellular coverage to this underserved area of Fresno County.

This application seeks to provide the broadband internet and wireless service to the same target area as depicted in a previous Fresno County Planning application, CUP3572, Initial Study No. 7275. The project proposed on that previous location at 15899 Garlock Lane (APN: 138-371-45) was denied by the Planning Commission on December 14, 2017 and AT&T chose not to pursue an appeal of that denial. Instead, AT&T sought to find an alternative location that may provide the same service objectives targeted by the first location on Garlock Lane.

AT&T has proposed a shorter tower on the hillside of an undeveloped parcel, located just south of Millerton Road. AT&T now returns to the Fresno County Planning Commission with the revised location to provide services needed to the surrounding rural community. Due to the rural nature of the project, there is no site address and one is requested from Fresno County in order to help identify the site.

Operational time limits:

This unmanned facility will provide service 24 hours a day, 7 days a week.

Number of customers or visitors:

The facility will not be open for visitors or customers.

Number of employees:

The site is an unmanned facility. A service technician will visit the site on an average of once per month for routine maintenance. The site will be entirely self-monitored and connected directly to a central office where sophisticated computers alert personnel to any equipment malfunction. Because the wireless facility will be unmanned, there will be no regular hours of operation and no impacts to existing local traffic patterns. No water or sanitation services will be required.

Service and delivery vehicles:

This site will have a technician visit an average of once a month.

Access to the site:

Access comes directly off Millerton Road. All ground equipment will be located just off Millerton Road, setback by 40'.

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

This project has been designed to take up no parking spaces. There is adequate space for a technician to park during monthly site visits. Although the facility will be in constant operation, there will be no regular full time employees, customers and/or service staff that will report to the facility on a daily basis. An AT&T facilities maintenance employee will perform monthly site visits to the location.

Are any goods to be sold on-site?

If so, are these goods grown or produced on-site or at some other location?

No. Not applicable.

What equipment is used?

Included as part of this wireless facility will be the following:

Two Lease Areas:

- 20' x 15' ground equipment lease area on APN 138-070-69
 - 12 remote radio heads
 - Walk-in cabinet, mounted on concrete slab
 - 30KW diesel standby generator, mounted on a concrete slab
 - 6' chain link fence with access gate.
- 25' x 25' fenced tower lease area on APN 138-070-66
 - 61' tall faux-broadleaf tree with (2) Antenna sectors with (3) antennas per sector

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

Please see above.

Does the use cause an unsightly appearance? Noise? Glare? Dust? Odor?

Please review the Site Plans and Photo Simulations, which have been included as part of this project, regarding project appearance.

The only two sources of sound associated with the proposed facility will be: 1) either a door mounted heat exchanger or an air conditioner within the walk-in cabinet, and 2) the standby generator, which will be operated for an average of 30 minutes per month for maintenance purposes. The generator will be utilized during power outages. Neither of these sources of sound will exceed the acceptable noise levels for the zoning designation.

There are no sources of glare, dust, or odor associated with the operations of the project.

List any solid or liquid wastes to be produced.

Not applicable.

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

Not applicable.

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

Not applicable.

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

A new 61' tall faux-broadleaf tree will be constructed at the location, after being transported in large sections. The walk-in cabinet and generator will be transported directly to the proposed tower location.

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

An equipment shelter will be used to house technology equipment at this location.

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

No sound amplification will be used. There will be down-titled, hooded lights on timers for maintenance and safety purposes.

Landscaping or fencing proposed?

A 6' security fence will surround the perimeter of both the 25' x 25' and 20' x 15' lease areas.

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

In order to provide power to the proposed AT&T facility, power will be run approximately 0.8 miles to the project lease area from Morgan Canyon Road. All power and telco runs will be undergrounded whenever possible.

PROJECT SUPPORT STATEMENT AT&T MOBILITY

Site Name: CVL03147 Marshall Junction
Site Address: No Site Address, Prather, CA 93656
APN: 138-070-66 & 138-070-69

INTRODUCTION

AT&T is seeking to improve communication services in Fresno County by providing high-speed internet service to the underserved communities, identified by the Federal Communications Commission (FCC). The facility has been designed and sited to provide services to rural residences up to about a 1.5 miles from the proposed tower location.

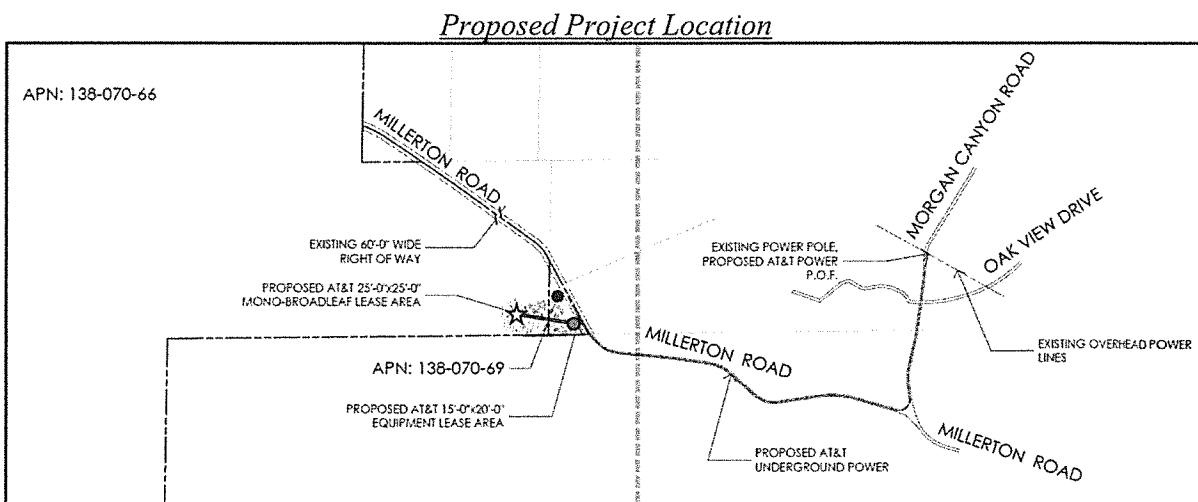
HISTORY

AT&T's current application seeks to provide broadband internet and wireless service to the same target area as depicted in a previous Fresno County Planning application, CUP3572, Initial Study No. 7275. The project, proposed on a previous location at 15899 Garlock Lane (APN: 138-371-45), was denied by the Planning Commission on December 14, 2017 and AT&T chose not to pursue an appeal of that denial. Instead, AT&T sought to find an alternative location that may provide the same service objectives targeted by the first location on Garlock Lane.

AT&T has proposed a shorter tower on the hillside of an undeveloped parcel, located just south of Millerton Road. AT&T now returns to the Fresno County Planning Commission with the revised location to provide services needed to the surrounding rural community. Due to the rural nature of the project, there is no site address and one is requested from Fresno County in order to help identify the site.

PROJECT LOCATION

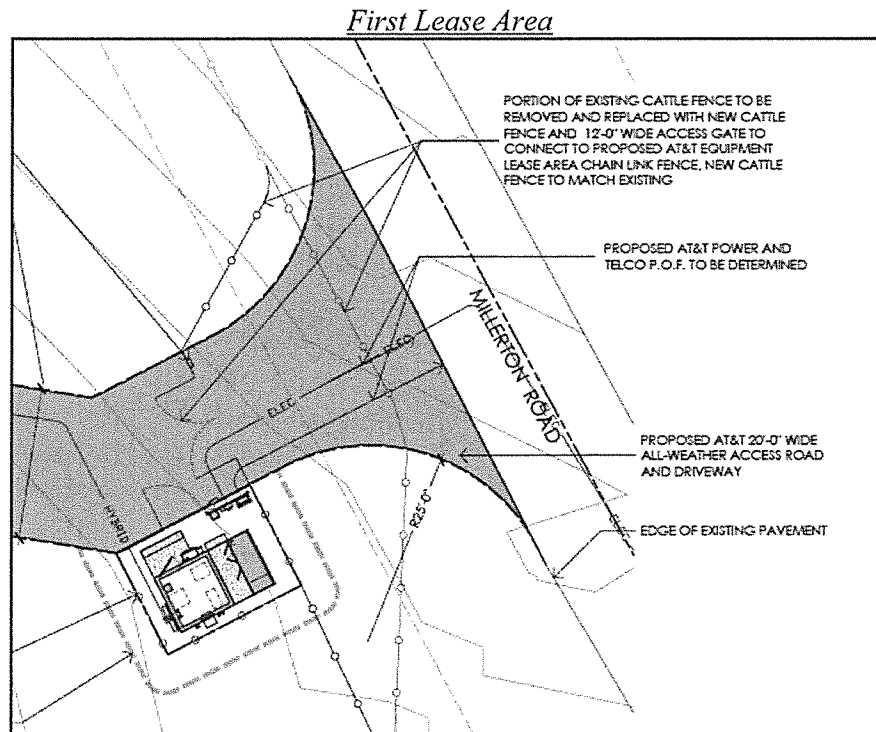
This project is located on two (2) parcels, both owned by the Smith Foothill Ranch LLC, and both zoned AE-40 (Exclusive Agriculture). The contiguous properties are undeveloped and are currently used for cattle grazing.

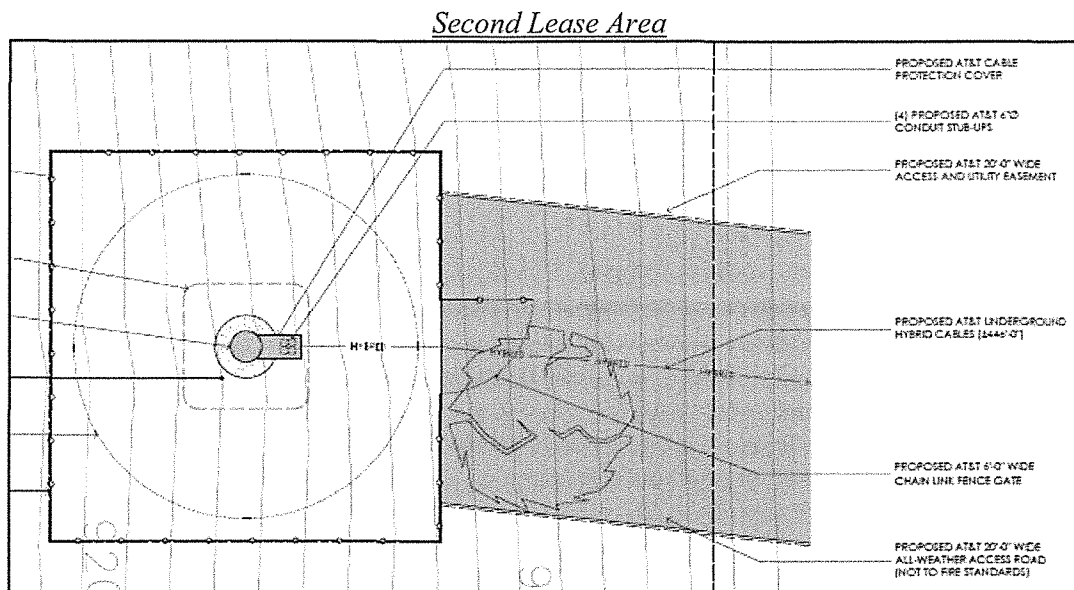


Two Lease Areas Required

Due to the extreme grade of the proposed location, the placement of both tower and associated equipment on the hill required preliminary review by the Fresno County Fire Prevention Department. Based on the improvement required to provide a Fire Prevention compliant access, road, the access road would require major switchbacks, the removal of all trees on the face of the hill, the construction of no less than three (3) retaining walls, fire turnarounds, and the placement of at least 8,000 cubic ft. of fill. Due to the disruption to the hill's landscape and the property owner's dismay, AT&T contacted Battalion Chief Christopher Christopherson for preliminary review. Based on his input, the placement of the cabinets and generator at the base of the hill, just south of Millerton Road, would eliminate the need for the above fire prevention requirements. Therefore, in order to preserve the integrity of the hillside, AT&T chose to split the lease areas into two (2) locations—equipment at the base of the hill for easy access by public agencies and tower at the top of the hill in order to offer AT&T's radio access network (RAN) engineer the height and elevation needed to provide coverage to the target area.

The proposed facility is comprised of two (2) lease areas. The first area will be enclosed by a chain link fence just off of Millerton Road, abiding by the setbacks of 35' (front), 20' (sides), and 20' (rear) in the zone. The first area will be 15' x 20' to house AT&T's outdoor equipment cabinets and generator. All equipment will be enclosed by a 6'-tall chain link fence.



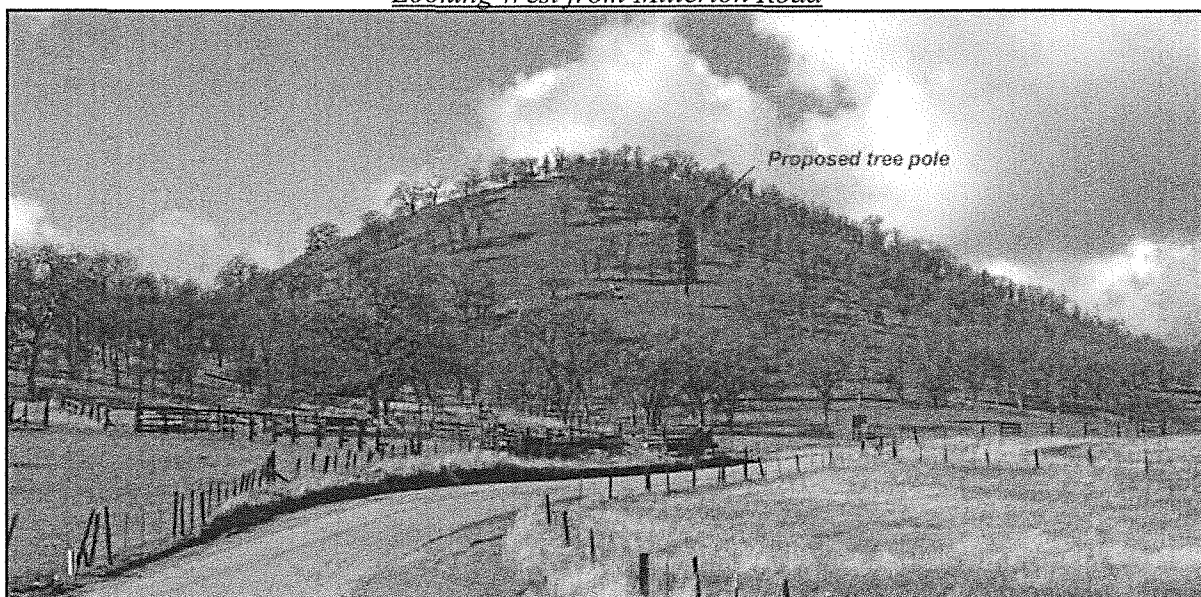


PROJECT DESIGN

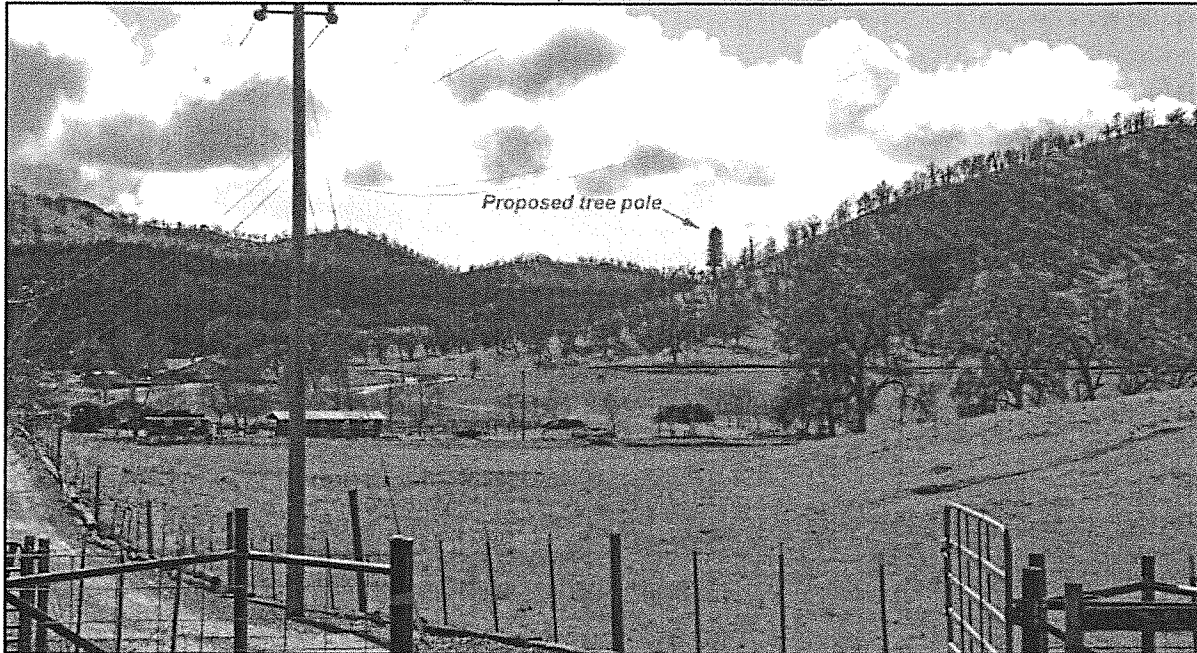
The proposed unmanned telecommunications facility will have a 61'-tall faux-broadleaf tree on the hillside. The height of the monopole itself will be 57' to the top of the steel with the antennas placed at a centerline of 50'. The additional height is required in order to provide a natural taper to the top of the tree.

Associated equipment includes six (6) panel antennas, two (2) antenna sectors with three (3) antennas per sector, with AT&T's walk-in cabinet and generator. The facility will be enclosed by a 6' tall chain link fence. Power and telecommunications cables will be installed underground within the lease area. The unmanned facility will provide high-speed internet access and wireless services 24 hours a day, 7 days a week.

Looking West from Millerton Road



Looking South from Oak Creek Road



This parcel and lease area location were chosen in compliance with Fresno County's Wireless Communication Guidelines, item no. 7, regarding the siting of towers in rural agricultural areas. 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 have the antennas placed at a centerline of 50' for the signal to reach the intended service area. The proposed facility has been designed at its minimum functional height and the suggestions of the neighbors and Planning Commissioners for previous CUP3572 / IS7275 were taken into account when locating, designing, and siting this proposed facility.

Please see Photo Simulations for additional details.

SITE SELECTION CRITERIA & NEED FOR FACILITY

The FCC's Connect America Fund (CAF II) created census data maps identifying underserved areas without high-speed internet services. AT&T's engineers then generate search rings based on locations that maximizes the number of living units served by the new facility. Maximizing service of living units is a condition of the FCC's CAF II grant, giving AT&T less flexibility in selecting a tower location than AT&T would otherwise have in building out their cellular network.

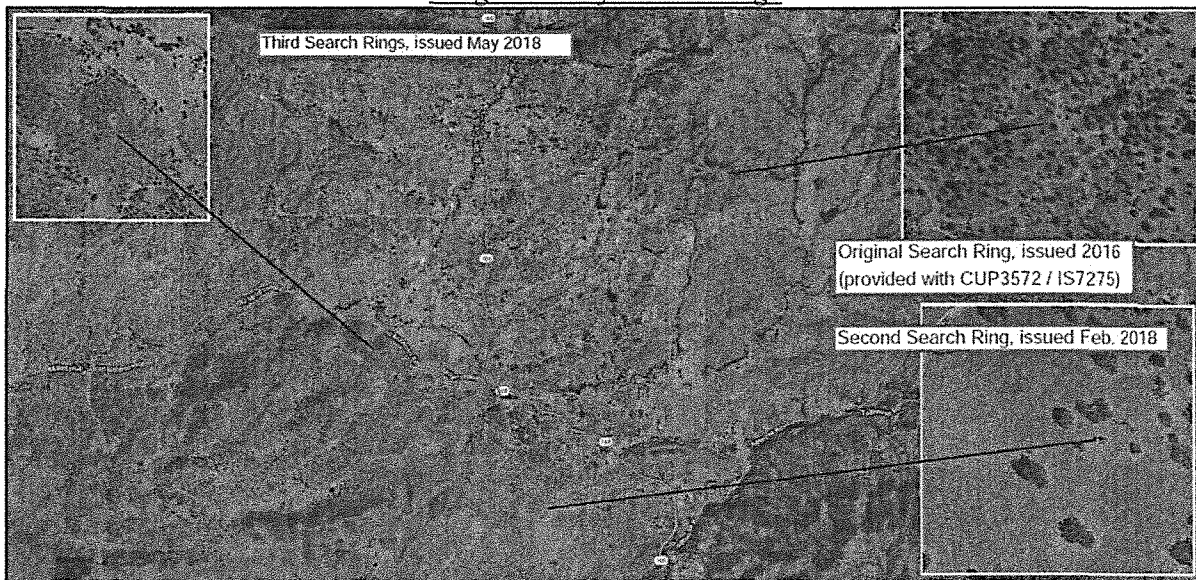
AT&T's engineer began the site selection process by identifying a search area, called a "Search Ring." For this particular ring, the original search ring centered on residential homes in unincorporated Prather. The Fresno County Planning Commission denied the facility within that original search ring.

AT&T has issued three (3) different targeted search areas to try and cover the underserved community of rural residences north of Millerton Road. The first search ring was issued in 2016 and was submitted as part of CUP3572 / IS7275. That project, proposed on a previous location at 15899 Garlock Lane (APN: 138-371-45), was denied by the Planning Commission on December 14, 2017 and AT&T chose not to pursue an appeal of that denial.

AT&T instead sought to find an alternative location that may provide the same service objectives targeted by the first location on Garlock Lane. In order to move away from the existing rural residences in the first search ring, AT&T looked to properties on higher elevations to try achieve the height. The second search ring was centered around a very steep hill, triangulated by Tollhouse Road, Millerton Road, and Nicholas Road. However, upon on-site visits to the properties, the grade of the hill is in excess of 20% and AT&T's construction teams determined that construction of an access road would not be possible. Additionally, Fresno County also discourages develop on slopes in excess of 20% grade.

The third and final search ring was issued in May 2018 and three (3) very small hilltops were identified as possible feasible locations. There were only six (6) parcels and four (4) property owners in the identified areas. The most optimal location was the proposed hill south of Millerton Road, which was pursued as the only candidate.

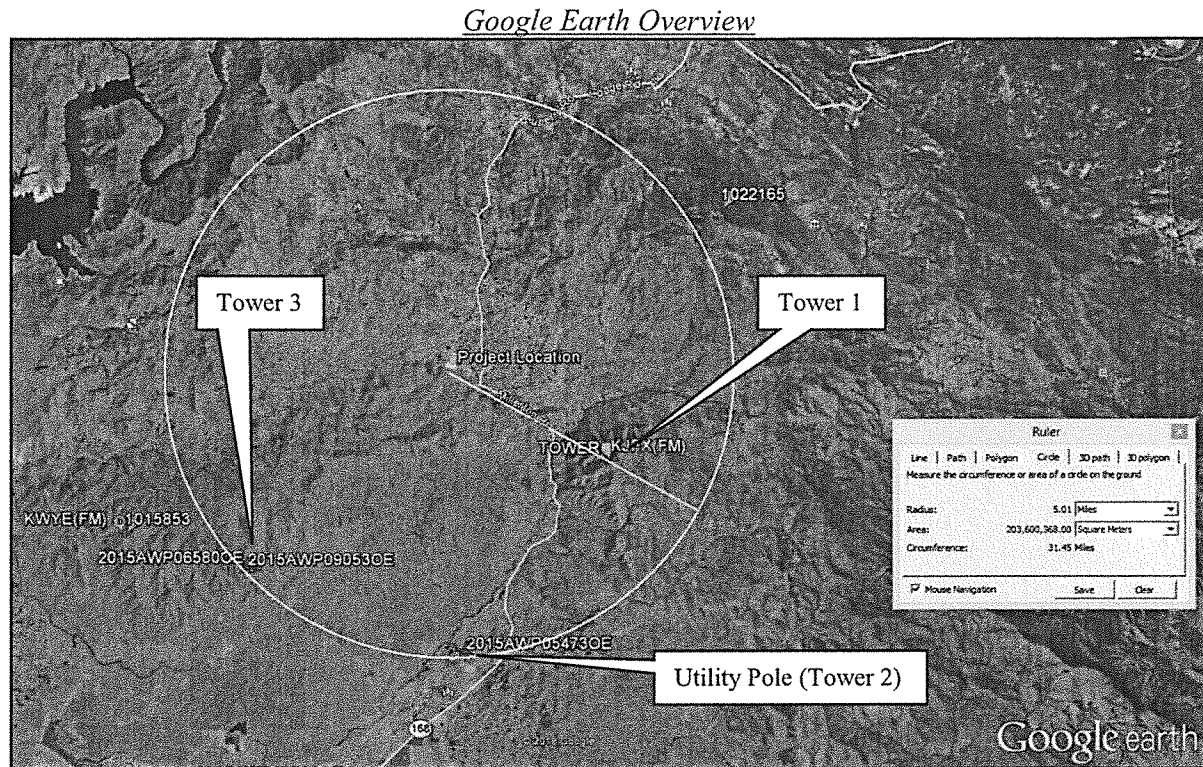
Progression of Search Rings



The search ring represents the area within which a facility can be located to produce the desired coverage objective. The centerline height of 50' (with a total faux-tree height of 61') represents the required height of the antennas to produce the desired coverage objective. After evaluating the County's zoning regulations, the next step is to identify any existing towers within the search ring that could allow for collocation. In this case, AT&T determined that there are no existing structures within a 4-mile area which could meet its coverage needs.

NEARBY TOWERS AND WIRELESS FACILITIES

There are 3 wireless towers within a 5-mile vicinity of the proposed facility; however, none would be able to provide the broadband internet and wireless service required.



Tower 1

The KFPX FM radio station tower is over 100' tall and is located over 3 miles away. It is too far from the target service area. It would not be able to provide the objectives needed by AT&T's RAN engineer.

Tower 2

There is a telecommunications antenna(s) on a utility pole, less than 40' in height, over 5 miles from the facility. That candidate is too short and too far away. It would not be able to provide the objectives needed by AT&T's RAN engineer.

Tower 3

There is a 160' tall tower located over 5 miles from the proposed facility. The facility is too far away and would not be able to provide the objectives needed by AT&T's RAN engineer.

Due to the above reasons, there are no collocation opportunities in this area.

COMPLIANCE WITH FRESNO COUNTY WIRELESS COMMUNICATION GUIDELINES

Fresno County has specific telecommunications guidelines for rural agricultural areas and AT&T's facilities complies with all 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.*

Due to the difficulties at the previous location (CUP3572 / IS7275), AT&T narrowed down 3 key areas of higher elevation in sparsely populated areas to try and provide internet and wireless services to the living units identified by the FCC. That Search Ring is provided above.

Furthermore, the facility was proposed in an area, sparsely populated, and without agricultural aircraft operations.

- b. *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 proposed facility is sited in an area without agricultural aircraft operations.

The nearest airport to the proposed facility is the Topham Ranch-Auberry Airport, which is approximately 8.5 miles north. Additionally, the Kindsvater Ranch Airport is located approximately 9 miles to the southeast

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

N/A.

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

Utilizing natural elevation, the chosen parcel is a tall hillside with existing trees and has been reduced in overall height to 61'. Additionally, the facility has been stealthed as a faux-broadleaf tree. Lastly, the land is undeveloped and used for cattle grazing. There will be no interference to operations in the vicinity.

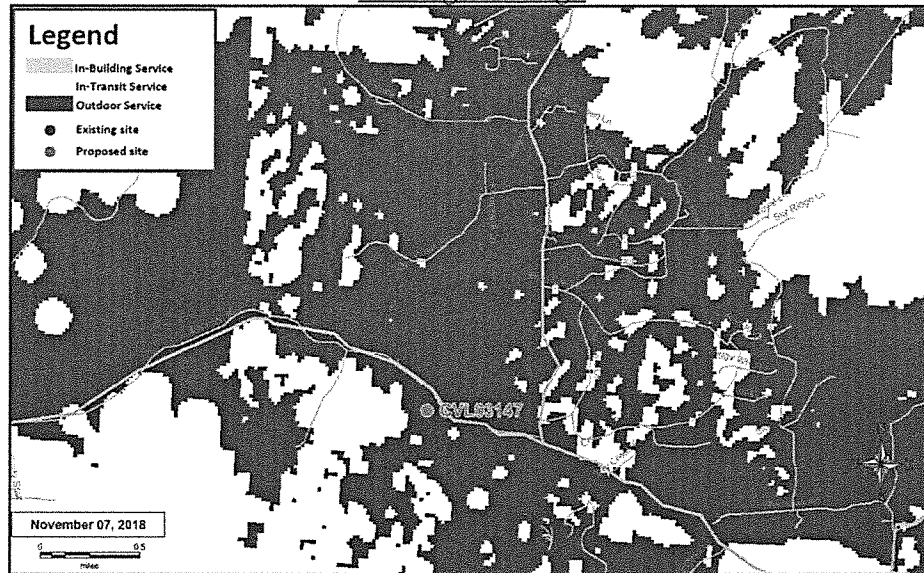
- e. *Towers should be sited to minimize impacts to adjacent farming operations on surrounding properties.*

The proposed facility is sited in an area without adjacent farming operations. The properties are zoned agricultural, but are used for single-family residences on large lots or are undeveloped/vacant.

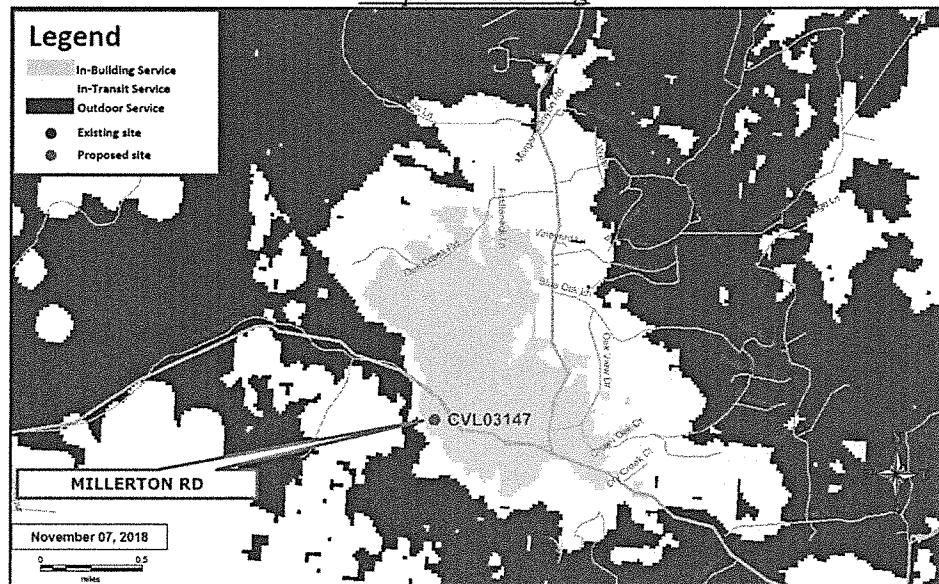
COVERAGE AREA

The proposed facility, located on the Smith Foothill Ranch property, was chosen by AT&T's engineer as the best candidate in the search ring for achieving AT&T's coverage objectives.

Existing Coverage



Proposed Coverage



SAFETY BENEFITS OF IMPROVED WIRELESS SERVICE

Mobile phone use has become an extremely important system for public safety. Motorists with disabled vehicles (or worse) can use their phone to call in and request appropriate assistance. With strong cellular coverage along important roadways, emergency response is just a phone call away. Furthermore, as a back-up system to traditional landline phone service, mobile phones have proven to be extremely important during natural disasters and other catastrophes.

TECHNOLOGY & CONSUMER SERVICES THE CARRIER WILL PROVIDE ITS CUSTOMERS

AT&T offers its customers multiple services such as, voice calls, text messaging, mobile email, picture/video messaging, mobile web, navigation, broadband access, V CAST, and E911 services. Wireless service enhances public safety and emergency communications in the community.

LIGHTING

Unless tower lighting is required by the FAA the only lighting on the facility will be a shielded motion sensor light by the door on the equipment shelter.

NOISE

The standby generator will be operated for approximately 15-30 minutes per week for maintenance purposes, and during power outages and disasters. Testing and maintenance will take place weekdays between 8:00 a.m. and 7:00 p.m.

During construction of the facility, which typically lasts around two months, acceptable noise levels will not be exceeded.

HAZARDOUS MATERIALS

A Hazardous Material Business Plan will also be submitted upon project completion, and stored on site after construction.

SITE MAINTENANCE

A technician will visit the site approximately twice a month to check the facility and perform any necessary maintenance.

STATEMENT OF COMMITMENT TO ALLOW COLLOCATION

The proposed facility has been designed in a manner that will structurally accommodate additional antennas and future collocation. AT&T welcomes other carriers to collocate on their facilities whenever possible.

COMPLIANCE WITH FCC STANDARDS

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

CONSTRUCTION SCHEDULE

The construction of the facility will be in compliance with all local rules and regulations. The typical duration is two months. The crew size will range from two to ten individuals.

NOTICE OF ACTIONS AFFECTING THIS DEVELOPMENT PERMIT

In accordance with California Government Code Section 65945(a), 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 2009 V Street, Sacramento, CA 95818.

By Summer Maddux at 12:47 pm, Jun 27, 2019



SITE NUMBER: CVL03147
SITE NAME: MARSHALL JUNCTION

Invested For:
CVL03147
MARSHALL
JUNCTION
MILLERTON ROAD
PRATHER, CA 93651

PREPARED FOR

 **at&t**

2608 Camino Faron
San Ramon, California 94583

Vendor:



COMPLETE
Wireless Consulting, Inc.

AT&T SITE NO:	CVLQ3147
PROJECT NO:	162.2380
DRAWN BY:	JLWVS
CHECKED BY:	TST

[illegible]

Licensee:

ARCHITECT

M

MST ARCHITECTS

1520 River Park Drive
Sacramento, California 95815

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

PROJECT DESCRIPTION	PROJECT INFORMATION	PROJECT TEAM	SHEET INDEX	REV
<p>NEW SITE BOLD UNARMED TELECOMMUNICATIONS FACILITY.</p> <p>1. BRING POWER / TELCO / FIBER TO SITE LOCATION</p> <p>2. INSTALL AT&T APPROVED PRE-ABMANUFACTURED EQUIPMENT SHELTER & ASSOCIATED INTERIOR EQUIPMENT</p> <p>3. INSTALL AT&T MONOPOLE WITH ANTENNAS & ASSOCIATED TOWER MOUNTED EQUIPMENT</p> <p>4. INSTALL GENERATOR WITH FUEL TANK</p>	<p>PROPERTY INFORMATION:</p> <p>SITE NAME: MARSHALL JUNCTION</p> <p>SITE NUMBER: CVL03147</p> <p>SITE ADDRESS: MILLERTON ROAD PRATHER, CA 93456</p> <p>A.P.N. NUMBER: 138-070-66 (TOWER) 138-070-69 (GROUND EQUIPMENT)</p> <p>CURRENT ZONING: A60 (EXCLUSIVE AGRICULTURE - 40 ACRES)</p> <p>JURISDICTION: COUNTY OF FRESNO</p> <p>PROPERTY OWNER: SMITH FOOTBALL RANCH, LLC 8703 NORTH DEL MAR AVENUE FRESNO, CA 93711</p>	<p>APPLICANT / LESSEE: AT&T 2600 CAINING RAMON, AVE#50 N SAN RAMON, CA 94580</p> <p>ARCHITECT / ENGINEER: M&M ARCHITECTS P.C. 1520 95TH PARK DRIVE SACRAMENTO, CA 95815 CONTACT: MARIE S. THOMAS EMAIL: mmam@mmamarchitect.com PH: (916) 247-9630</p> <p>RF ENGINEER: AT&T 5555 EAST OLIVE AVENUE FRESNO, CA 93727 CONTACT: JAKE BALUYUT EMAIL: jdb7714@aol.com PH: (509) 454-5694</p> <p>CONSTRUCTION MANGER: ERICSSON 4140 STONERIDGE HALL ROAD, #350 PLEASANTON, CA 94588 CONTACT: BRIAN FESLER EMAIL: brian.fesler@ericsson.com PH: (510) 482-8862</p> <p>ZONING MANAGER: COMPLETE WIRELESS CONSULTING, INC. 2009 V STREET SACRAMENTO, CA 95818 CONTACT: MARIA KSA EMAIL: mk@mwcompletewireless.net PH: (916) 247-6057</p> <p>LEASING MANAGER: COMPLETE WIRELESS CONSULTING, INC. 2009 V STREET SACRAMENTO, CA 95818 CONTACT: MARIA KSA EMAIL: mk@mwcompletewireless.net PH: (916) 247-6057</p>	<p>T-1 GN-1 C-1 A-1.0 A-1.1 A-2.1 A-2.2 A-3.1 A-3.2 A-4.1 A-4.2</p> <p>TITLE SHEET GENERAL NOTES, ABBREVIATIONS, AND LEGEND SURVEY SHEET UTILITY SITE PLAN OVERALL AND ENLARGED SITE PLANS EQUIPMENT LAYOUT PLAN MONO-BROADLEAF EQUIPMENT LAYOUT PLAN ANTENNA LAYOUT PLAN & SCHEDULE ANTENNA DETAILS PROPOSED ELEVATIONS PROPOSED ELEVATIONS</p>	<p># # # # # # # # # # # #</p>
<p>CODE COMPLIANCE</p> <p>ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING ADOPTIVE. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <p>1. 2016 CALIFORNIA ADMINISTRATIVE CODE (CAC), CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS</p> <p>2. 2016 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2012 IBC (PART 3, VOL 1-2)</p> <p>3. 2016 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IBC (PART 2-1)</p> <p>4. 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)</p> <p>5. 2016 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IBC, WITH CALIFORNIA AMENDMENTS (PART 9)</p> <p>6. 2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4)</p> <p>7. 2016 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5)</p> <p>8. 2016 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3)</p> <p>9. 2016 CALIFORNIA ENERGY CODE (CEC)</p> <p>10. ANSI / BIA-DA-222-G</p> <p>11. 2015 NFPA 101, LIFE SAFETY CODE</p> <p>12. 2016 NFPA 72, NATIONAL FIRE ALARM CODE</p> <p>13. 2016 NFPA 13, FIRE SPRINKLER CODE</p>	<p>VICINITY MAP</p>	<p>DIRECTIONS FROM AT&T</p> <p>DIRECTIONS FROM AT&T'S OFFICE AT 2600 CAINING RAMON, SAN RAMON, CA:</p> <p>1. HEAD EAST 2. TURN RIGHT TOWARD CAINING RAMON 3. TURN RIGHT ONTO CAINING RAMON 4. TURN RIGHT ONTO BOLLINGER CANYON ROAD 5. MERGE ONTO HANCOCK VIA THE RAMP TO SAN JOSE 6. TAKE EXIT 30A TO MERGE ONTO 1500 E TOWARD STOCKTON 7. KEEP LEFT TO CONTINUE ON H-205 E, FOLLOW SIGNS FOR INTERSTATE 205 (STOCKTON) 8. MERGE ONTO 145N 9. TAKE EXIT 461 FOR CA-150 TOWARD MANTECAS / CHINORA 10. CONTINUE ONTO CA-150 E 11. TAKE EXIT 6 TO MERGE ONTO CA-99 S TOWARD MODESTO / FRESNO 12. TAKE EXIT 165 FOR CLEVELAND AVENUE 13. TURN LEFT ONTO AVENUE 15 1/2 WEST CLEVELAND AVENUE (SIGNS FOR MILLERTON LAKE) 14. CONTINUE TO FOLLOW WEST CLEVELAND AVENUE 15. TURN RIGHT TO STAY ON WEST CLEVELAND AVENUE 16. TURN SLIGHTLY LEFT ONTO AVENUE 15 1/2 WEST CLEVELAND AVENUE 17. CONTINUE TO FOLLOW W CLEVELAND AVENUE 18. CONTINUE ONTO TOWER STREET 19. TURN LEFT ONTO CA-145 N/VE YOSEMITE AVENUE 20. CONTINUE TO FOLLOW CA-145 N 21. TURN RIGHT ONTO ROAD 206 22. CONTINUE ONTO NORTH FORK ROAD 23. TURN LEFT ONTO MILLERTON ROAD 24. TURN LEFT ONTO AIRPORT ROAD 25. TURN RIGHT ONTO MILLERTON ROAD</p> <p>YOUR DESTINATION IS ON THE RIGHT</p>		
<p>APPROVALS</p> <p>APPROVED BY: _____ INITIALS: _____ DATE: _____</p> <p>AT&T: _____</p> <p>VENOR: _____</p> <p>R.J.: _____</p> <p>LEASING / LANDLORD: _____</p> <p>ZONING: _____</p> <p>CONSTRUCTION: _____</p> <p>POWER / TELCO: _____</p> <p>PG&E: _____</p>				
<p>GENERAL CONTRACTOR NOTES</p> <p>DO NOT SCALE DRAWINGS</p> <p>THESE DRAWINGS ARE PREPARED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDER OR BE RESPONSIBLE FOR THE SAME.</p>				
<p>OCUPANCY AND CONSTRUCTION TYPE</p> <p>OCUPANCY: 1.3.2 (UNARMED TELECOMMUNICATIONS FACILITY), U (TOWER)</p> <p>CONSTRUCTION TYPE: V-8</p> <p>HANDICAP REQUIREMENTS</p> <p>FACILITY IS UNARMED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS AND REQUIREMENTS ARE NOT REQUIRED, IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, PART 2, TITLE 24, SECTION 11036.1, EXCEPTION 1 & SECTION 11348.2.1, EXCEPTION 4.</p>				

GENERAL CONSTRUCTION NOTES:

1. PLANS ARE INTENDED TO BE DIRECTIONAL OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEY MARKERS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEFINED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RECTIFICATION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
12. ANY DRAIN AND/OR FIELD THE UNENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SITE LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

APPLICABLE CODES, REGULATIONS AND STANDARDS:

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.

THE EDITION OF THE AHI ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 311, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- NATIONAL ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) B1, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM (IEEE 1100 (1979) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
- TIA 467 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NBS); PHYSICAL PROTECTION
- TELCORDIA GR-347 GENERAL OFFICE POWER WIRING
- TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
- TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS

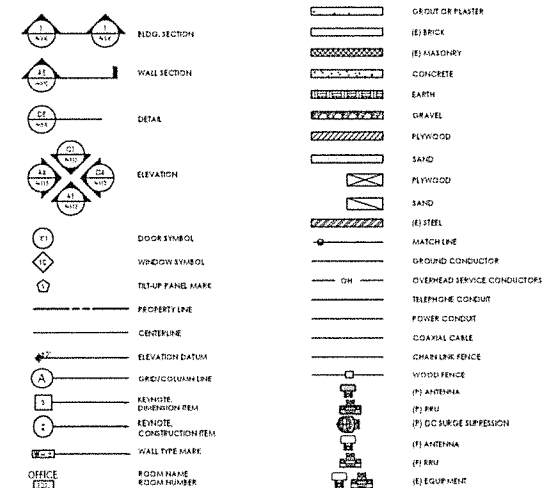
ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS

ABJ.	ANCHOR BOLT	BL (*)	BLOCKS
ACCA	ARCADE	BRT.	BROODER
ADDT	ANTENNA CABLE COVER ASSEMBLY	BU	BURIAL
ADST	ADDITIONAL	LAG	LAG BOLTS
AF	ARRESTOR	LB	LEAD
A.F.G.	ARRESTED FLOOD	L	LONG (STANDARD)
ALUM	ALUMINUM	HAS.	MACHINERY
ALT	ALTIMETER	HAS.	MACHINERY
APP	APPROACH (TABLE)	N.B.	MACHINE BOLT
ARCH	ARCHITECTURAL	HFE	MECHANICAL
AVIG.	AMERICAN WIRE GAUGE	NON	MANUFACTURER
BIGD.	BUILDING	NONC	MERIDIAN
BLK	BLACK	NPL	METAL
BLOD	BLOODING	NH	NEW
BM	BEAM	NQ (#)	NUMBER
B.M.A.	BATTERY MOUNTING	N.S.	NOT TO SCALE
BNCW.	BARE TINED COPPER WIRE	ONCE	ONCE OVER
B.O.F.	BOTTLE OF FORTING	OPNG.	OPENING
CACT	CACET CARPET	P.C	PREFCAST CONCRETE
CAB.	CABINET	P.CS	PERSONAL COMMUNICATION SERVICES
CAB.	CABINET (VEREDED)	P.V.	PLUMBING
CJP.	CATCH PLATE	PFC	POWER PROTECTION CABINET
CEB	CEILING	PFR	PERFORATED CABINET
CLB	CLERK	P.S.	PERFORATED SQUARE FOOT
COL.	COLUMN	P.S.I.	PERFORATED SQUARE INCH
CONC.	CONCRETE	P.T.	PRETREATED
CONN.	CONNECTION (POINT)	PWP.	POWER (CABINET)
CONRT.	CONSTRUCTION	QTY.	QUANTITY
CONRT.	CONTRACTOR	RAD (R)	RADIATOR
CPH	CORNER (HALL)	REF.	REFERENCE
DEPT.	DEPARTMENT	RENT	RENTAL (FURNITURE)
D.F.	DOUTLASS	RG/D	REQUIRED
DIA.	DIAMETER	RGL	RIGID GALVANIZED STEEL
DIOG.	DIAGONAL	SCM.	SCHEMATIC
DIV.	DIVISION	SMT.	SHEET
DWGL.	DRAWINGS	SHR	SHOWER
DVS	DRAWING (S)	SPEC.	SPECIFICATIONS
EA.	EACH	SQ.	SQUARE
EAL.	ELEVATION	S.S.	STAINLESS STEEL
ELEC.	ELECTRICAL	STD.	STANDARD
ELEV.	ELEVATOR	STRUC.	STRUCTURAL
ELC.	ELECTRICAL METALLIC TUBING	STRV	STRUCTURE
ENG.	ENGINE	TH.	THICKNESS
ENG.	ENGINEER	TH.	TONE
EQU.	EQUAL	TOP C.A.	TOP OF ANTENNA
EXP.	EXPANSION	TOP C.	TOP OF CURB
EXT (E)	EXTENSION	T.O.P.	TOP OF FOUNDATION
EXT.	EXTERIOR	T.O.P.	TOP OF PLATE (PARAPET)
FAB.	FABRICATION (WORK)	T.O.S.	TOP OF STEEL
FAB.	FABRICATOR	T.O.W.	TOP OF WALL
F.C.	FLOOR GRADE	TP.	TYPICAL
FND.	FIND	UG.	UNDERGROUND
FND.	FLOOR	UL	UNDERGROUND LABORATORY
FND.	FINDING	UNC.	UNKNOWN
F.O.C.	FACE OF CONCRETE	UNH.	UNKNOWN OTHERSIDE
F.O.M.	FACE OF MACHINERY	UP	UPPER
F.O.W.	FACE OF WALL	W	WITH
F.F.	FACE OF WALL	WO.	WOOD
F.F.	FACE OF WALL	W.P.	WEAPONS PROOF
FE' (F)	FOOT (FEET)	WT.	WEIGHT
FE' (F)	FOOTING	Q	QUANTITY
G.	GROUT (CABINET)	PL.	PLATE PROPERTY LINE
GA.	GAGE		
GA.	GALVANIZED		
G.F.	GROUND FAULT CIRCUIT INTERRUPTER		
GL.	GLUE LAMINATED BEAM		
GLS. (GLU-LAM)	GLUE LAMINATED SYSTEM		
OPF.	GLOBAL POSITIONING SYSTEM		
GRND.	GROUND		
H.	HAND		
HGR.	HANGER		
HT.	HIGH		
ISOL.	ISOLATED COPPER GROUND BUS		

SYMBOLS LEGEND



Issued For:

CVL03147
MARSHALL
JUNCTION

MILLERTON ROAD
PRATHER, CA 93656

PREPARED FOR



2600 Corning Ramon
Torre Ramon, California 94583

Vorleser:



AT&T SITE NO: CVL03147

PROJECT NO: 162.2380

DRAWN BY: MYS

CHECKED BY: TST

[illegible]

Licence:

图 10-16 不同温度下对数正态分布拟合结果图。图中展示了在不同温度下，对数正态分布拟合的结果。横轴为时间（h），纵轴为概率密度函数（PDF）。图中包含多条曲线，分别对应不同的温度条件，展示了分布随温度的变化。

Architect:



SHEET TITLE:

GENERAL NOTES
& ABBREVIATIONS

SHEET NUMBER:

GN-1

DATE OF SURVEY: 09-28-18
SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. DEIL
PCE 14563
LOCATED IN THE COUNTY OF FRESNO, STATE OF CALIFORNIA
BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND
RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.
ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S.
N.A.S.D. 83 DATUM. ABOVE MEAN SEA LEVEL UNLESS
OTHERWISE NOTED.

N.G.V.D. 1929 CORRECTION: SUBTRACT 2.69' FROM ELEVATIONS
SHOWN.

CONTOUR INTERVAL: 1 FT.

ASSESSOR'S PARCEL NUMBERS: 138-070-66 (TOWER)
138-070-69 (EQUIPMENT)

LAND OWNER(S): SMITH FOOTHILL RANCH LLC
8703 N DEL MAR AVE
FRESNO, CA 93711

Project Name: CVL03147 Marshall Junction

Project Site Location:
Millerton Road
Prather, CA 93656
Fresno County

Date of Observation: 09-29-18

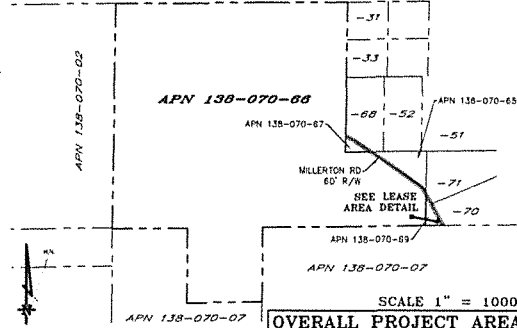
Equipment/Procedure Used to Obtain Coordinates: Trimble Pathfinder
Geo XT post processed with Pathfinder Office software.

Type of Antenna Mount: Proposed Tree Pole
Coordinates

Latitude: N 35°58'16.08" (NAD83) N 35°58'16.26" (NAD27)
N 36.971133° N 36.971133°

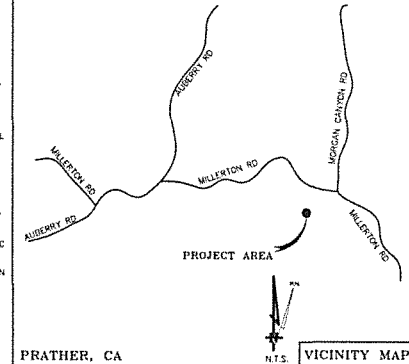
Longitude: W 119°32'20.15" (NAD83) W 119°32'16.66" (NAD27)
W 119.538931° W 119.537961°

ELEVATION of Ground at Structure (NAVD83) 918' AMSL



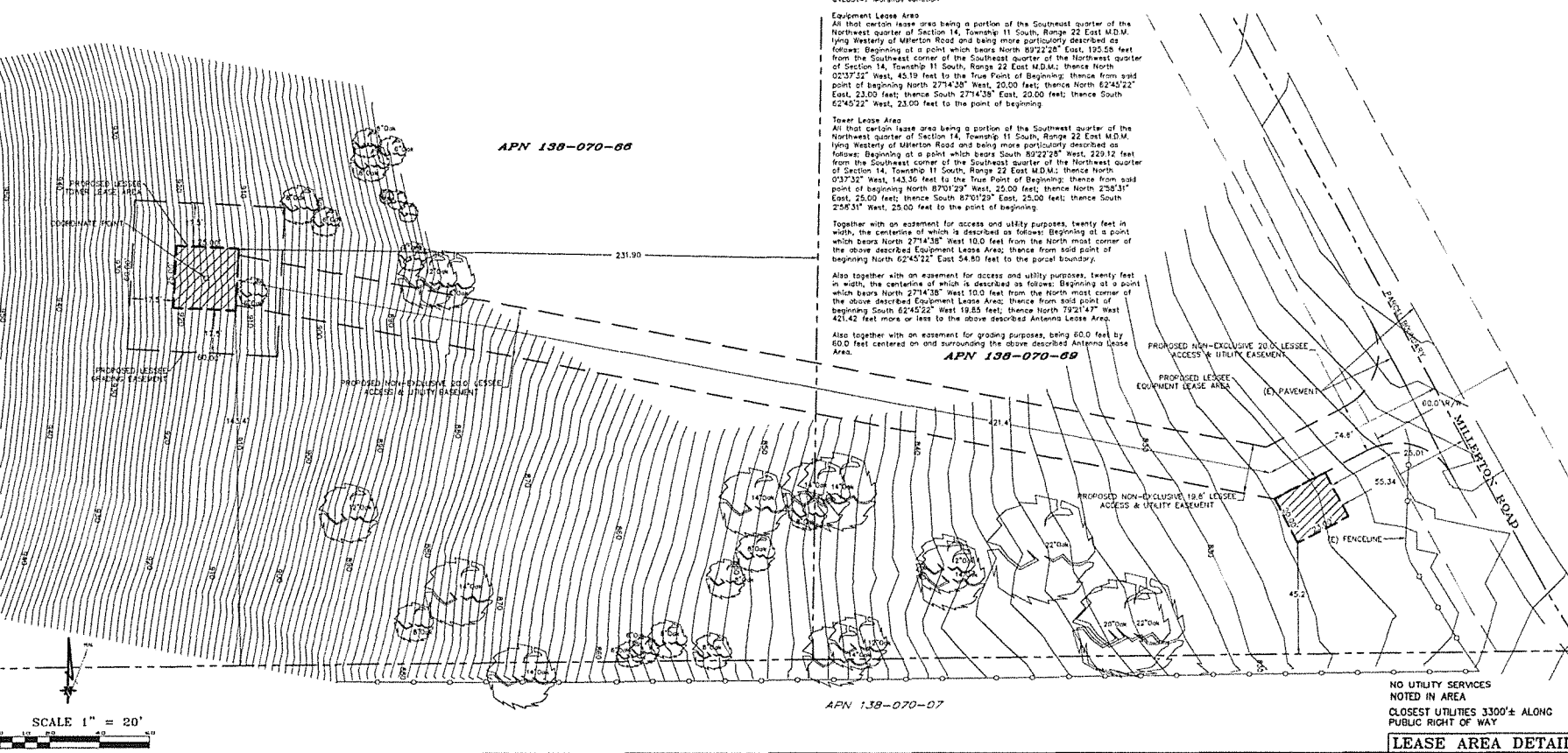
THESE DRAWINGS AND/OR THE
ACCOMPANYING SPECIFICATION AS
INSTRUMENTS OF SERVICE, ARE THE
EXCLUSIVE PROPERTY OF GEL
ENGINEERING AND THEIR USE AND
PUBLICATION SHALL BE RESTRICTED TO
THE ORIGINAL SITE AND CARRIER FOR
WHICH THEY ARE PREPARED. REUSE,
REPRODUCTION OR PUBLICATION BY ANY
METHOD, IN WHOLE OR IN PART, IS
PROHIBITED EXCEPT BY WRITTEN
PERMISSION FROM GEL ENGINEERING
TITLE TO THESE PLANS AND/OR
SPECIFICATIONS SHALL REMAIN WITH GEL
ENGINEERING WITHOUT PREJUDICE AND
VISUAL CONTACT WITH THEM SHALL
CONSTITUTE PRIMA FACIE EVIDENCE OF
ACCEPTANCE OF THESE RESTRICTIONS.

BOUNDARY SHOWN IS BASED ON
MONUMENTATION FOUND AND RECORD
INFORMATION. THIS IS NOT A BOUNDARY
SURVEY. THIS IS A SPECIALIZED
TOPOGRAPHIC MAP WITH PROPERTY
LINES AND EASEMENTS BEING A GRAPHIC
DEPICTION BASED ON INFORMATION
GATHERED FROM VARIOUS SOURCES OF
RECORD AND AVAILABLE MONUMENTATION
FOUND DURING THE FIELD SURVEY. NO
EASEMENTS WERE RESEARCHED OR
PLOTTED. PROPERTY LINES AND LINES
OF TITLE WERE NOT INVESTIGATED NOR
SURVEYED. NO PROPERTY MONUMENTS
WERE SET.



DATE	APPROVED	DATE
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18

at&t
MOBILITY



NO UTILITY SERVICES
NOTED IN AREA
CLOSEST UTILITIES 3300'± ALONG
PUBLIC RIGHT OF WAY
LEASE AREA DETAIL

CVL03147 Marshall Junction	Millerton Road Prather, CA 93656	PLOT PLAN AND SITE TOPOGRAPHY
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
09/28/18	09/28/18	09/28/18
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09/28/18	09/28/18	09/28/18

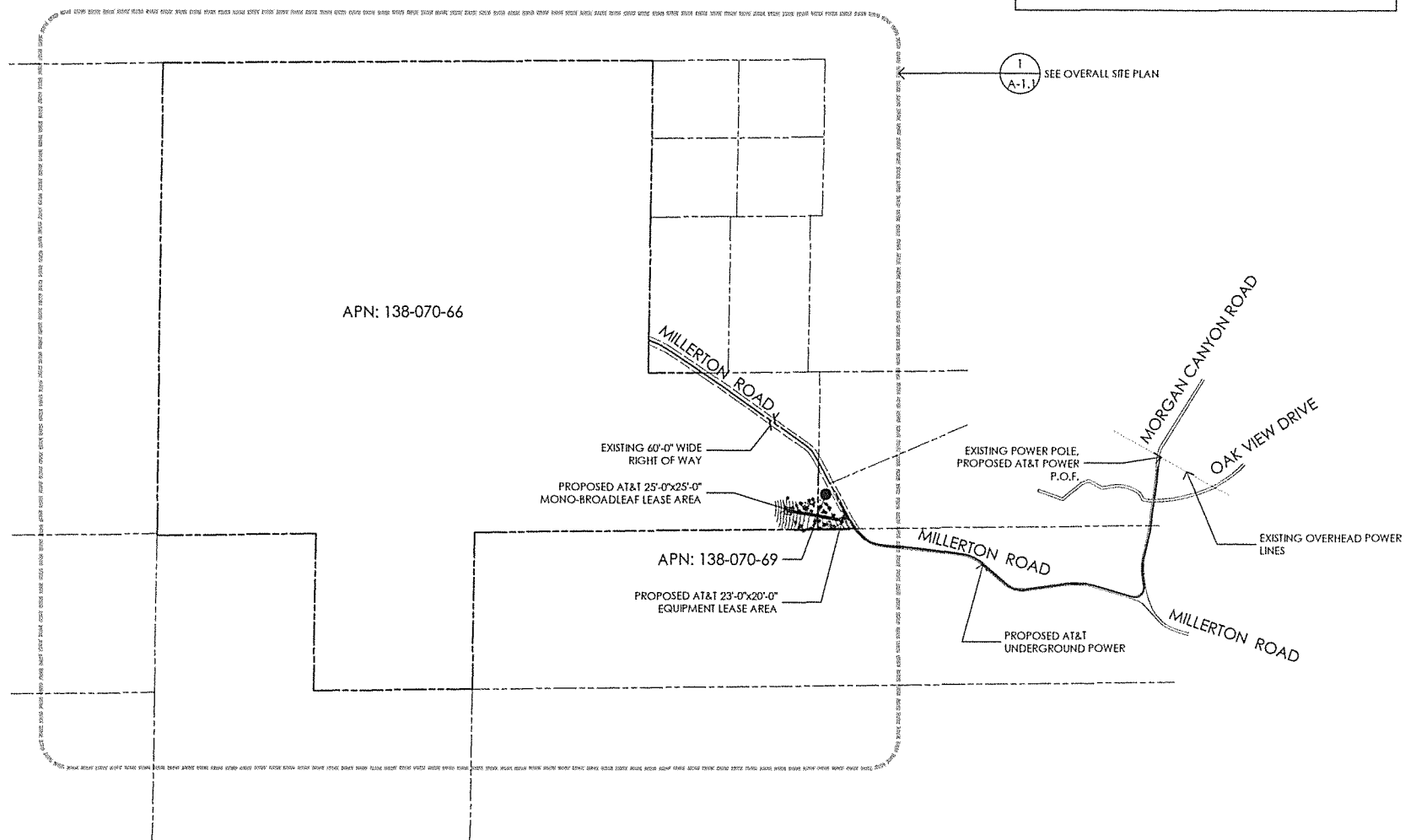
C-1

ALL PROPERTY DIMENSIONS, ORIENTATION OF THE BUILDING &
STREET FRONTAGES HAVE BEEN OBTAINED FROM A TAX PARCEL
MAP & EXISTING DRAWINGS & ARE APPROXIMATE.

1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN THE LINES OF TREES THAT ARE TO REMAIN WITHOUT APPROVAL.

2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTRACT INDULGENT TO MAKE ONE EXTENSIVE UNDERGROUND UTILITY, IN THE EVENT OF CONFLICT, CONTRACTOR TO CONTRACTEE.

1. THE PROPOSED AT&T LEASE AREAS AND GRAVEL ACCESS ROAD GRADING PLANS TO BE PROVIDED BY A LICENSED CIVIL ENGINEER.
2. FINAL ROUTE OF THE ACCESS ROAD TO BE DETERMINED BY CIVIL ENGINEER.
3. FINAL ACCESS ROUTE WILL DETERMINE WHAT EXISTING TREES OR OTHER LANDSCAPING TO BE REMOVED OR REPLACED



SEE OVERALL SITE PLAN

APN: 138-070-66

APN: 138-070-69

PROPOSED AT&T 23'-0"x20'-0"
EQUIPMENT LEASE AREA

EXISTING POWER POLE,
PROPOSED AT&T POWER
P.O.F.

Issued For:
CVL03147
MARSHALL
JUNCTION

MILLERTON ROAD
PRATHER, CA 93656

PREPARED FOR



Vondse



AT&T SITE NO: CV103147

PROJECT NO: 162,2390

DRAWN BY: MWS

CHECKED BY: TST

[illegible][illegible]

Licensee:

1. 凡在本行开立存款账户的客户均可申请。
 2. 凡在本行开立存款账户的客户均可申请。
 3. 凡在本行开立存款账户的客户均可申请。

Architect:



SHEET TITLE:

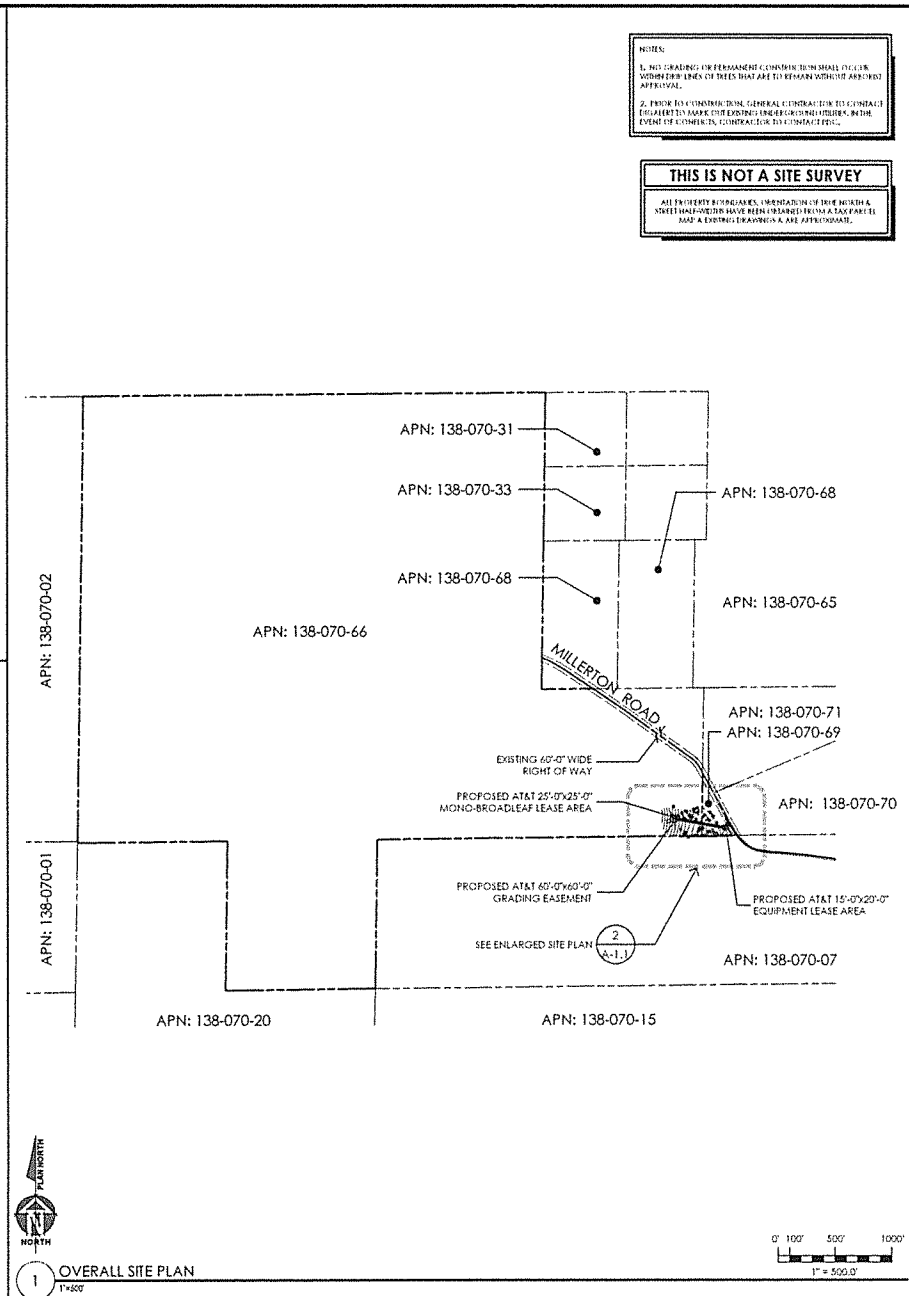
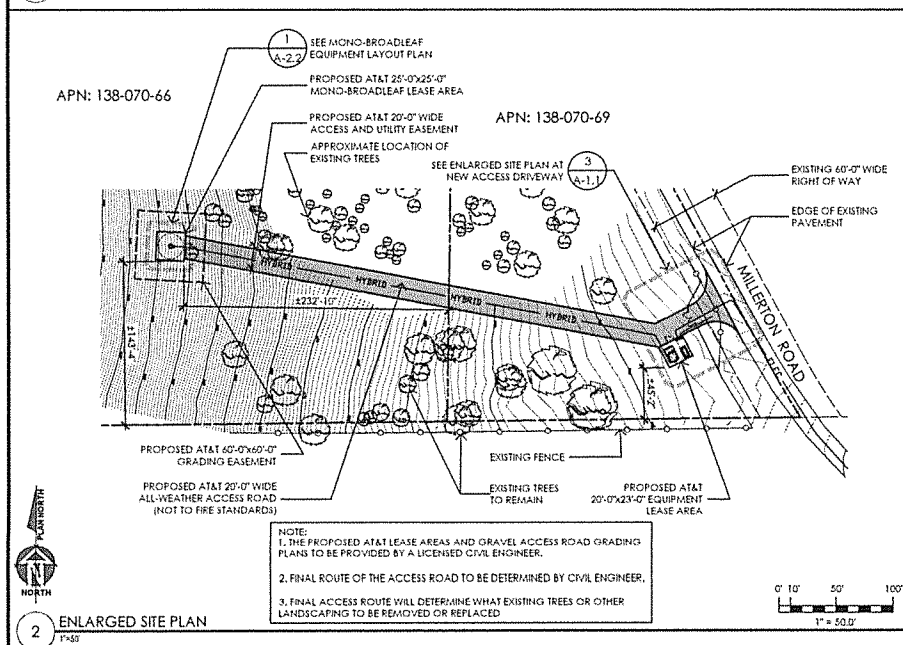
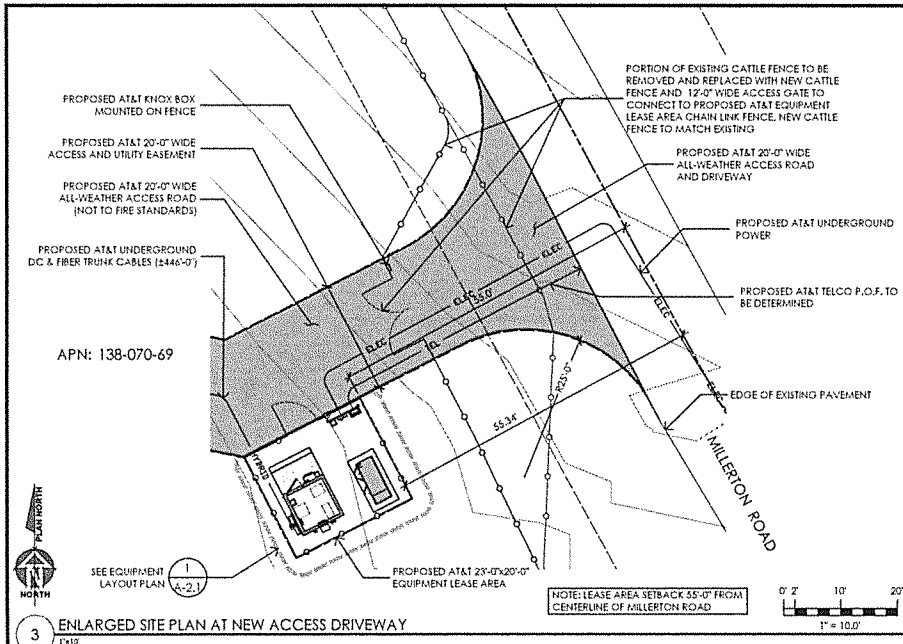
UTILITY SITE PLAN

SHEET NUMBER: 7

A-1.0



UTILITY SITE PLAN
NOT TO SCALE



Drawn For:

**CVL03147
MARSHALL
JUNCTION**

MILLERTON ROAD
PRATHER, CA 93656

PREPARED FOR

at&t

2000 Camino Ramon
San Ramon, California 94583

Vendor:

**COMPLETE
Wireless Consulting, Inc.**

AT&T SITE NO: CVL03147

PROJECT NO: 162.2380

DRAWN BY: JMW

CHECKED BY: TST

DATE	DESCRIPTION
06/25/19	100% 2D REV 1
01/08/19	100% 2D
12/07/18	90% 2D
01/05/18	100% 2D

Licenses:

Professional Engineer License No. 44444

Professional Surveyor License No. 12345

ARCHITECT:

MST ARCHITECTS

1520 River Park Drive
Sacramento, California 95815

SHEET TITLE:

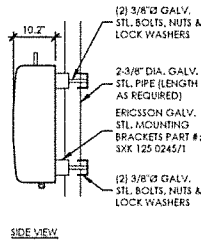
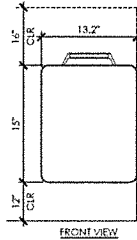
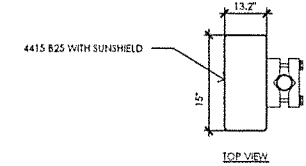
**OVERALL AND
ENLARGED SITE
PLANS**

SHEET NUMBER:

A-1.1

ERICSSON 8843 B2/B66A REMOTE RADIO UNIT

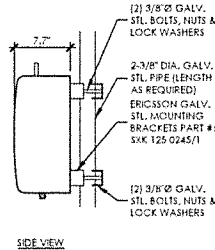
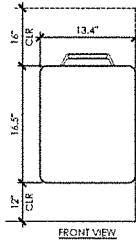
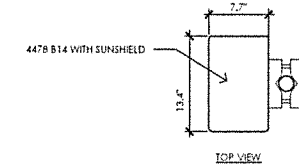
COLOR: WHITE
 DIMENSIONS: 15" TALL X 13.2" WIDE X 10.2" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 75 LBS. (INCLUDING MOUNTING HARDWARE)



6 ERICSSON 8843 B2/B66A REMOTE RADIO UNIT
 1-1/2" x 1-0"

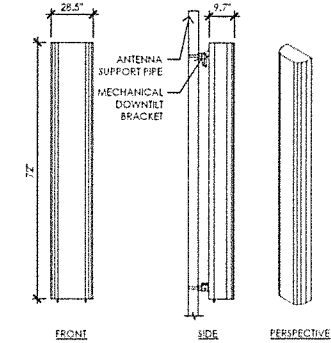
ERICSSON RRH 4478 B14 REMOTE RADIO UNIT

COLOR: WHITE
 DIMENSIONS: 16.5" TALL X 17" WIDE X 7.7" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 59.9 LBS. (INCLUDING MOUNTING HARDWARE)



4 ERICSSON RADIO 4478 B14 REMOTE RADIO UNIT
 1-1/2" x 1-0"

EQUIPMENT SUBJECT TO CHANGE

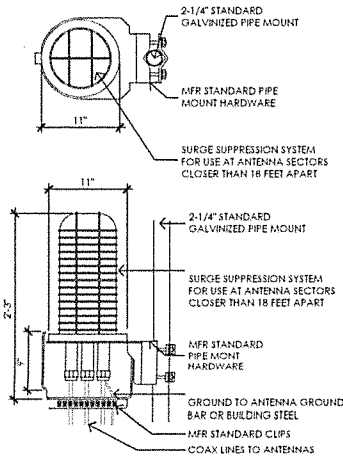


ANTENNA = CCI BSA-M65R-BUU-H6-K
 WEIGHT = 101 LBS
 DIMENSIONS = 72" (H) x 28.5" (W) x 9.7" (D)

2 PROPOSED ANTENNA SPEC
 3/4" x 1-0"

RAYCAP DC6-48-40-18-RF & DC6-48-40-0-RF SURGE SUPPRESSION SOLUTION

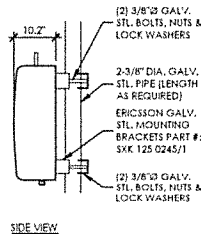
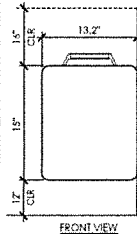
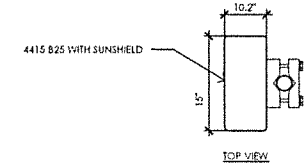
COLOR: BLACK/SILVER
 DIMENSIONS: 11" DIA X 27" TALL W/ 9" BASE
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



7 DC SURGE SUPPRESSION (SQUID)
 1-1/2" x 1-0"

ERICSSON 4449 B5/B12 REMOTE RADIO UNIT

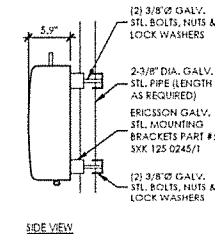
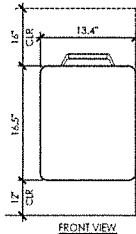
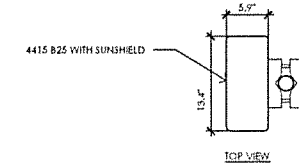
COLOR: WHITE
 DIMENSIONS: 15" TALL X 13.2" WIDE X 10.2" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 75 LBS. (INCLUDING MOUNTING HARDWARE)



5 ERICSSON 4449 B5/B12 REMOTE RADIO UNIT
 1-1/2" x 1-0"

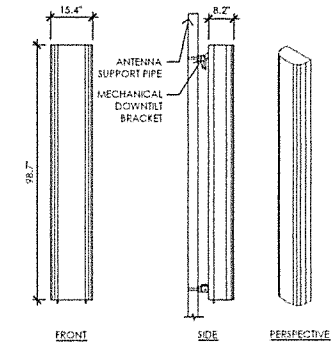
ERICSSON 4415 B25 REMOTE RADIO UNIT

COLOR: WHITE
 DIMENSIONS: 16.5" TALL X 13.4" WIDE X 5.9" DEEP (INCLUDING SUNSHIELD)
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



3 ERICSSON 4415 B25 REMOTE RADIO UNIT
 1-1/2" x 1-0"

EQUIPMENT SUBJECT TO CHANGE



ANTENNA = CCI TPA-45R-KUBAA-K
 WEIGHT = 79.4 LBS
 DIMENSIONS = 98.72" (H) x 15.4" (W) x 8.2" (D)

1 PROPOSED ANTENNA SPEC
 3/4" x 1-0"

Drawn For:
**CVL03147
 MARSHALL
 JUNCTION**
 MILLERTON ROAD
 PRATHER, CA 93656

PREPARED FOR

 2000 Corbin Ramon
 San Ramon, California 94583

Vendor:

 COMPLETE
 Wireless Consulting, Inc.

AT&T REF NO: CVL03147
 PROJECT NO: 162.2380
 DRAWN BY: MWS
 CHECKED BY: TST

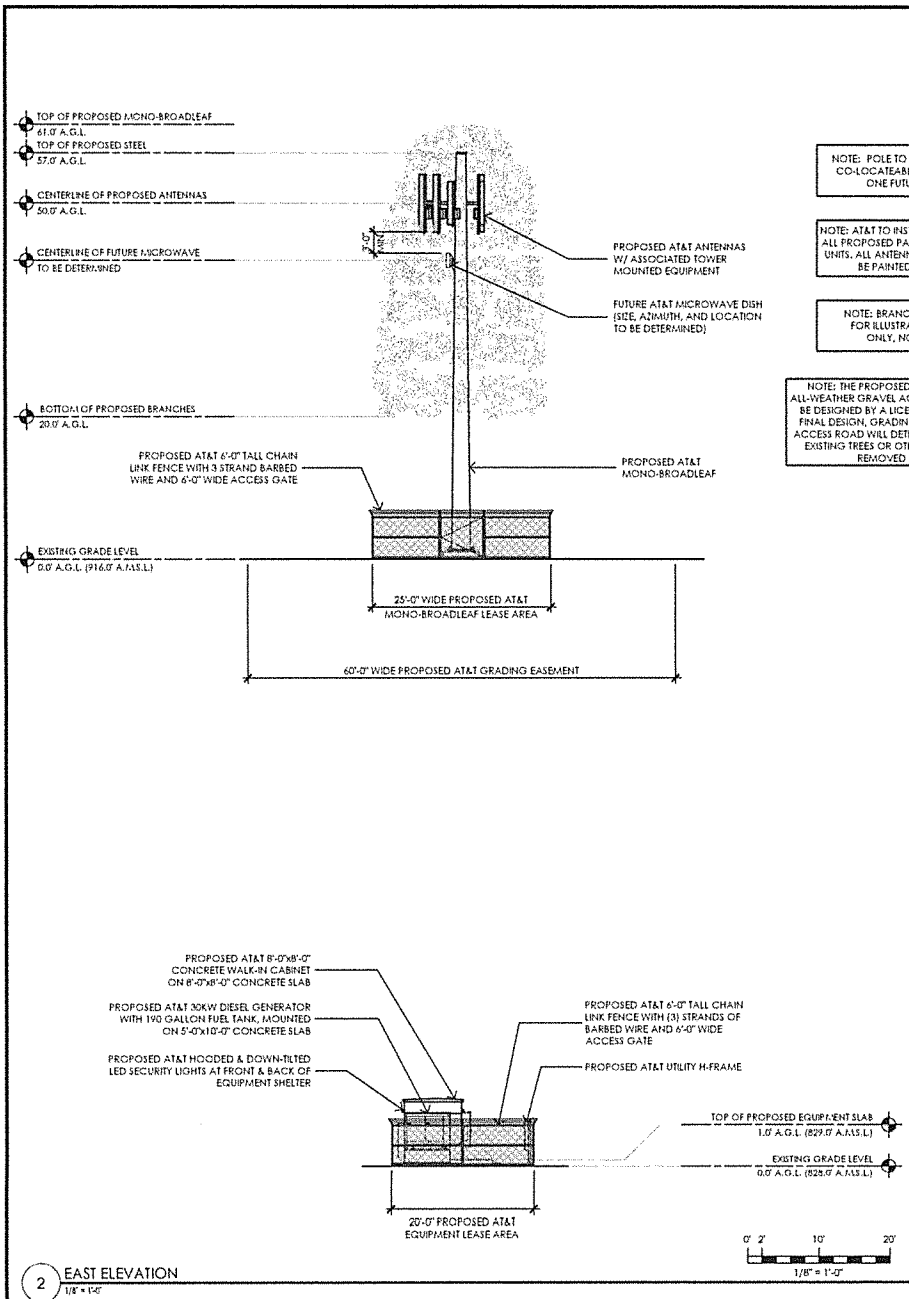
REV	DATE	DESCRIPTION
06/25/19	100% 2D	REV 1
01/06/19	100% 2D	
12/07/18	90% 2D	

Licensee:
 R.F. = USE IN ACCORDANCE WITH THE FCC PART 22.101. THE USER SHALL BE RESPONSIBLE FOR THE PROPER USE OF THE LICENSED FREQUENCY.
 ARCHITECT:

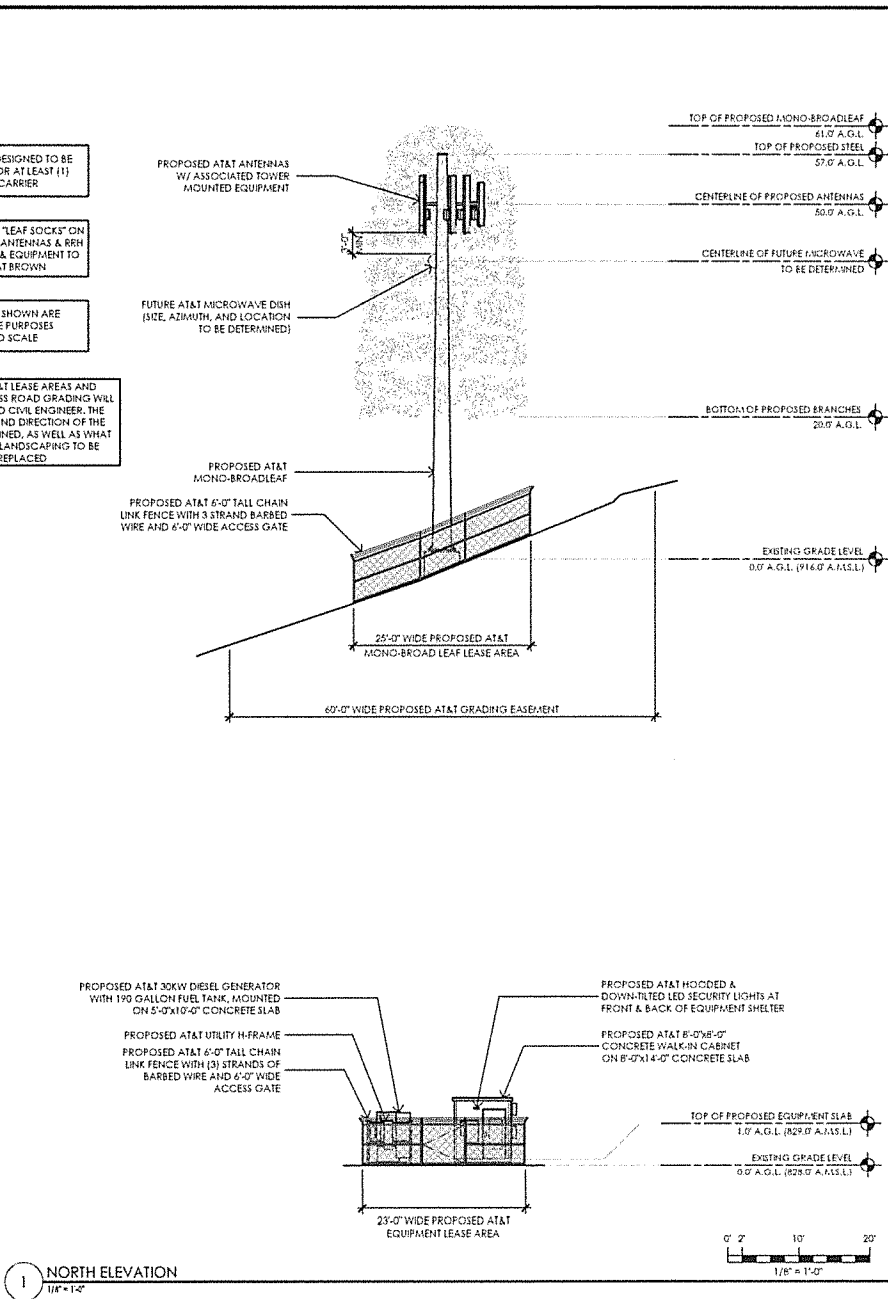
 1520 River Park Drive
 Sacramento, California 95815

SHEET TITLE:
**ANTENNA
 DETAILS**

SHEET NUMBER:
A-3.2



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



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

NOTE: POLE TO BE DESIGNED TO BE CO-LOCATEABLE FOR AT LEAST (1) ONE FUTURE CARRIER

NOTE: AT&T TO INSTALL 'LEAF SOCKS' ON ALL PROPOSED PANEL ANTENNAS & RRH UNITS. ALL ANTENNAS & EQUIPMENT TO BE PAINTED FLAT BROWN

NOTE: BRANCHES SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY, NOT TO SCALE

NOTE: THE PROPOSED AT&T LEASE AREAS AND ALL-WEATHER GRAVEL ACCESS ROAD GRADING WILL BE DESIGNED BY A LICENSED CIVIL ENGINEER. THE FINAL DESIGN, GRADING, AND DIRECTION OF THE ACCESS ROAD WILL BE DETERMINED, AS WELL AS WHAT EXISTING TREES OR OTHER LANDSCAPING TO BE REMOVED OR REPLACED

Issued For:
**CVL03147
MARSHALL
JUNCTION**
MILLERTON ROAD
PRATHER, CA 93656

PREPARED FOR
at&t
2400 Concho Ramon
San Ramon, California 94583

Wireless Consulting, Inc.

AT&T SITE NO: CVL03147
PROJECT NO: 162.2380
DRAWN BY: MWS
CHECKED BY: JST

06/25/19	100% 2D REV 1
01/08/19	100% 2D
12/07/18	90% 2D
08/14/18	90% 2D

REVISIONS:

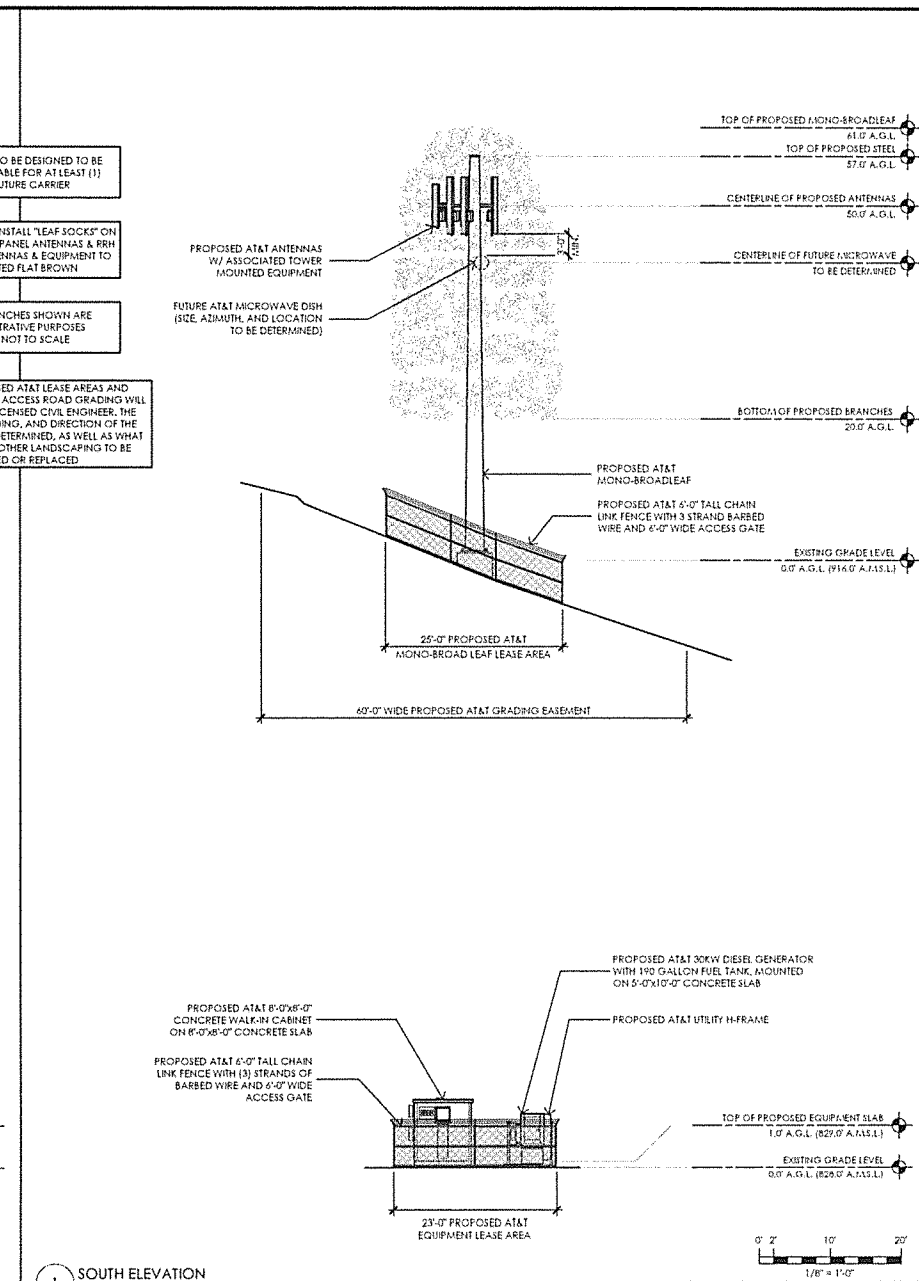
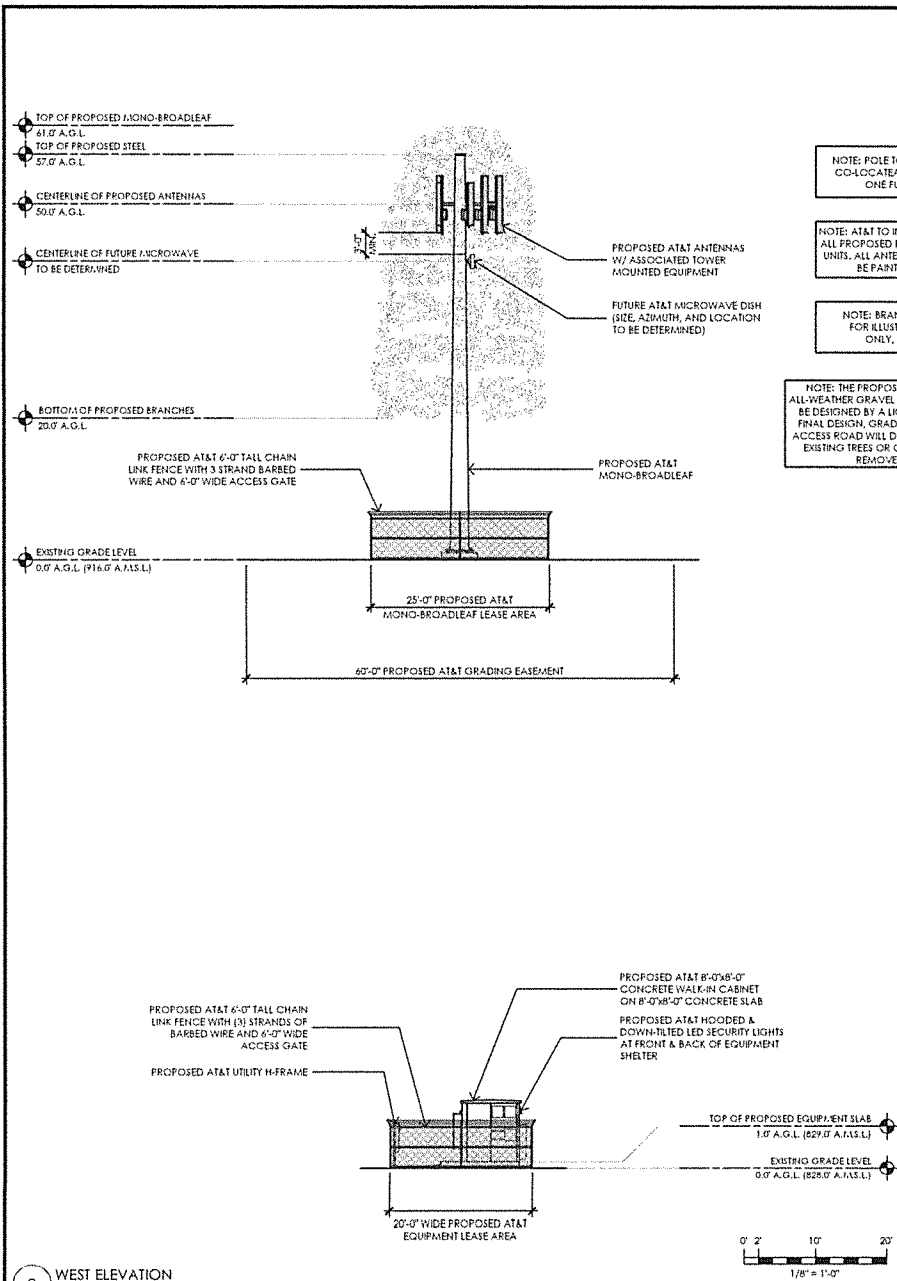
DATE

DESCRIPTION

Architect:
MST ARCHITECTS
1520 River Park Drive
Sacramento, California 95815

SHEET TITLE:
**PROPOSED
ELEVATIONS**

SHEET NUMBER:
A-4.1



Issued For:
**CVL03147
MARSHALL
JUNCTION**

MILLERTON ROAD
PRATHER, CA 93656

PREPARED FOR
at&t

2400 Carlingham Road
San Ramon, California 94583

Vendor:
**COMPLETE
Wireless Consulting, Inc.**

AT&T SITE NO: CVL03147
PROJECT NO: 162.2300
DRAWN BY: MWS
CHECKED BY: TST

06/25/19	100% ID REV 1
01/08/19	100% ID
12/07/18	90% ID
08/14/18	90% ID

Licensee:
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
EXPIRATION DATE: 12/31/2020
EXPIRATION DATE: 12/31/2020

ARCHITECT:
MST ARCHITECTS
1520 River Park Drive
Sacramento, California 95815

SHEET TITLE:
**PROPOSED
ELEVATIONS**

SHEET NUMBER:
A-4.2

**Federal Communications Commission - Local and State Government
Advisory Committee
(June 2000)**

**A Local Government Official's Guide to
Transmitting Antenna RF Emission Safety:
Rules, Procedures, and Practical Guidance**

Over the past two years, the Federal Communications Commission (FCC) and its Local and State Government Advisory Committee (LSGAC) have been working together to prepare a voluntary guide to assist state and local governments in devising efficient procedures for ensuring that the antenna facilities located in their communities comply with the FCC's limits for human exposure to radiofrequency (RF) electromagnetic fields. The attached guide is the product of this joint effort.

We encourage state and local government officials to consult this guide when addressing issues of facilities siting within their communities. This guide contains basic information, in a form accessible to officials and citizens alike, that will alleviate misunderstandings in the complex area of RF emissions safety. This guide is not intended to replace OET Bulletin 65, which contains detailed technical information regarding RF issues, and should continue to be used and consulted for complex sites. The guide contains information, tables, and a model checklist to assist state and local officials in identifying sites that do not raise concerns regarding compliance with the Commission's RF exposure limits. In many cases, the model checklist offers a quick and effective way for state and local officials to establish that particular RF facilities are unlikely to exceed specific federal guidelines that protect the public from the environmental effects of RF emissions. Thus, we believe this guide will facilitate federal, state, and local governments working together to protect the public while bringing advanced and innovative communications services to consumers as rapidly as possible. We hope and expect that use of this guide will benefit state and local governments, service providers, and, most importantly, the American public.

We wish all of you good luck in your facilities siting endeavors.

William E. Kennard, Chairman
Federal Communications Commission

Kenneth S. Fellman, Chair
Local and State Government
Advisory Committee

**Federal Communications Commission - Local and State Government
Advisory Committee (June 2000)**

**A Local Government Official's Guide to
Transmitting Antenna RF Emission Safety:
Rules, Procedures, and Practical Guidance**

APPENDIX A

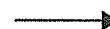
**Optional Checklist for Local Government
To Determine Whether a Facility is Categorically Excluded**

Purpose: The FCC has determined that many wireless facilities are unlikely to cause human exposures in excess of RF exposure guidelines. Operators of those facilities are exempt from routinely having to determine their compliance. These facilities are termed "categorically excluded." Section 1.1307(b)(1) of the Commission's rules defines those categorically excluded facilities. This checklist will assist state and local government agencies in identifying those wireless facilities that are categorically excluded, and thus are highly unlikely to cause exposure in excess of the FCC's guidelines. Provision of the information identified on this checklist may also assist FCC staff in evaluating any inquiry regarding a facility's compliance with the RF exposure guidelines.

BACKGROUND INFORMATION

1. Facility Operator's Legal Name: AT&T Mobility
2. Facility Operator's Mailing Address: 5001 Executive Pkwy, 4W850T, San Ramon, CA 94583
3. Facility Operator's Contact Name/Title: Casey Chan
4. Facility Operator's Office Telephone: Email - kc1128@att.com
5. Facility Operator's Fax: _____
6. Facility Name: CVL03147 Marshall Junction
7. Facility Address: No Site Address, Prather, CA 93656
8. Facility City/Community: Marshall Junction
9. Facility State and Zip Code: CA, 93656
10. Latitude: N 36.971133 (NAD 83)
11. Longitude: W 119.538931 (NAD 83)

continue



Optional Local Government Checklist (page 2)

EVALUATION OF CATEGORICAL EXCLUSION

12. Licensed Radio Service (see attached Table 1): PCS 26
13. Structure Type (free-standing or building/roof-mounted): Freestanding
14. Antenna Type [omnidirectional or directional (includes sectored)]: Directional
15. Height above ground of the lowest point of the antenna (in feet): 46' at bottom of antennas
(57' to top of steel, 61' to top of foliage)
16. ☒ Check if all of the following are true:
- (a) This facility will be operated in the Multipoint Distribution Service, Paging and Radiotelephone Service, Cellular Radiotelephone Service, Narrowband or Broadband Personal Communications Service, Private Land Mobile Radio Services Paging Operations, Private Land Mobile Radio Service Specialized Mobile Radio, Local Multipoint Distribution Service, or service regulated under Part 74, Subpart I (see question 12).
 - (b) This facility will not be mounted on a building (see question 13).
 - (c) The lowest point of the antenna will be at least 32.8 feet (10 meters) above the ground (see question 15).

If box 16 is checked, this facility is categorically excluded and is unlikely to cause exposure in excess of the FCC's guidelines. The remainder of the checklist need not be completed. If box 16 is not checked, continue to question 17.

17. Enter the power threshold for categorical exclusion for this service from the attached Table 1 in watts ERP or EIRP* (note: $EIRP = (1.64) \times ERP$): _____
18. Enter the total number of channels if this will be an omnidirectional antenna, or the maximum number of channels in any sector if this will be a sectored antenna: _____
19. Enter the ERP or EIRP per channel (using the same units as in question 17): _____
20. Multiply answer 18 by answer 19: _____
21. Is the answer to question 20 less than or equal to the value from question 17 (yes or no)? _____

If the answer to question 21 is YES, this facility is categorically excluded. It is unlikely to cause exposure in excess of the FCC's guidelines.

If the answer to question 21 is NO, this facility is not categorically excluded. Further investigation may be appropriate to verify whether the facility may cause exposure in excess of the FCC's guidelines.

*"ERP" means "effective radiated power" and "EIRP" means "effective isotropic radiated power"

TABLE 1: TRANSMITTERS, FACILITIES AND OPERATIONS SUBJECT TO ROUTINE ENVIRONMENTAL EVALUATION

SERVICE (TITLE 47 CFR RULE PART)	EVALUATION REQUIRED IF:
Experimental Radio Services (part 5)	power > 100 W ERP (164 W EIRP)
Multipoint Distribution Service (subpart K of part 21)	<u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1640 W EIRP <u>building-mounted antennas</u> : power > 1640 W EIRP
Paging and Radiotelephone Service (subpart E of part 22)	<u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : power > 1000 W ERP (1640 W EIRP)
Cellular Radiotelephone Service (subpart H of part 22)	<u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 1000 W ERP (1640 W EIRP)

TABLE 1 (cont.)

SERVICE (TITLE 47 CFR RULE PART)	EVALUATION REQUIRED IF:
Personal Communications Services (part 24)	(1) Narrowband PCS (subpart D): <u>non-building-mounted antennas:</u> height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas:</u> total power of all channels > 1000 W ERP (1640 W EIRP) (2) Broadband PCS (subpart E): <u>non-building-mounted antennas:</u> height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 2000 W ERP (3280 W EIRP) <u>building-mounted antennas:</u> total power of all channels > 2000 W ERP (3280 W EIRP)
Satellite Communications (part 25)	all included
General Wireless Communications Service (part 26)	total power of all channels > 1640 W EIRP
Wireless Communications Service (part 27)	total power of all channels > 1640 W EIRP
Radio Broadcast Services (part 73)	all included

TABLE 1 (cont.)

SERVICE (TITLE 47 CFR RULE PART)	EVALUATION REQUIRED IF:
Experimental, auxiliary, and special broadcast and other program distributional services (part 74)	subparts A, G, L: power > 100 W ERP subpart I: <u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1640 W EIRP <u>building-mounted antennas</u> : power > 1640 W EIRP
Stations in the Maritime Services (part 80)	ship earth stations only
Private Land Mobile Radio Services Paging Operations (part 90)	<u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : power > 1000 W ERP (1640 W EIRP)
Private Land Mobile Radio Services Specialized Mobile Radio (part 90)	<u>non-building-mounted antennas</u> : height above ground level to lowest point of antenna < 10 m <u>and</u> total power of all channels > 1000 W ERP (1640 W EIRP) <u>building-mounted antennas</u> : total power of all channels > 1000 W ERP (1640 W EIRP)

TABLE 1 (cont.)

SERVICE (TITLE 47 CFR RULE PART)	EVALUATION REQUIRED IF:
Amateur Radio Service (part 97)	transmitter output power > levels specified in § 97.13(c)(1) of this chapter
Local Multipoint Distribution Service (subpart L of part 101)	<p><u>non-building-mounted antennas</u>: height above ground level to lowest point of antenna < 10 m <u>and</u> power > 1640 W EIRP</p> <p><u>building-mounted antennas</u>: power > 1640 W EIRP</p> <p>LMDS licensees are required to attach a label to subscriber transceiver antennas that: (1) provides adequate notice regarding potential radiofrequency safety hazards, <i>e.g.</i>, information regarding the safe minimum separation distance required between users and transceiver antennas; and (2) references the applicable FCC-adopted limits for radiofrequency exposure specified in § 1.1310 of this chapter.</p>

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