



# County of Fresno

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

June 5, 2018

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

Dear Ms. Brown:

Subject: State Clearinghouse Review of Proposed Mitigated Negative Declaration for Initial Study Application No. 7427 (AT&T) – Unclassified Conditional Use Permit No. 3602.

Enclosed Please find the following documents:

1. Reviewing agencies checklist
2. Notice of Completion & Environmental Document Transmittal
3. Notice of Intent to Adopt a Mitigated Negative Declaration, Location Map, and proposed Mitigated Negative Declaration (Draft)
4. Fifteen (15) hard copies of the Draft Environmental Assessment/Initial Study and Project Routing
5. One (1) electronic copy of the Draft Environmental Assessment/Initial Study and Project Routing

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

Sincerely,

Jeremy Shaw, Planner  
Development Services Division

JS:  
G:\4360Devs&Pln\PROJSEC\PROJDOCS\CUP\3600-3699\3602\IS CEQA\CUP3602 SCH Ltr.docx

Enclosures

**Notice of Completion & Environmental Document Transmittal**

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

SCH #

**Project Title:** Initial Study Application No.7427, Unclassified Conditional Use Permit Application No.3602

Lead Agency: Fresno County Department of Public Works and Planning

Contact Person: Jeremy Shaw, Planner

Mailing Address: 2200 Tulare Street, 6th Floor

Phone: (559-600-4207)

City: Fresno

Zip: 93721

County: Fresno

**Project Location:** County: Fresno

City/Nearest Community: Humphreys Station

Cross Streets: Pittman Hill Road and Towerline Lane

Zip Code: 93619

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" N / \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" W Total Acres: 48.50

Assessor's Parcel No.: 138-500-19

Section: 34

Twp.: 11S

Range: 23E

Base: MDBM

Within 2 Miles: State Hwy #: 168

Waterways: Sales Creek

Airports: N/A

Railways: N/A

Schools: N/A

**Document Type:**

CEQA:  NOP

Draft EIR

NEPA:  NOI

Other:  Joint Document

Early Cons

Supplement/Subsequent EIR

EA

Final Document

Neg Dec

(Prior SCH No.) \_\_\_\_\_

Draft EIS

Other: \_\_\_\_\_

Mit Neg Dec

Other: \_\_\_\_\_

FONSI

**Local Action Type:**

General Plan Update

Specific Plan

Rezone

Annexation

General Plan Amendment

Master Plan

Prezone

Redevelopment

General Plan Element

Planned Unit Development

Use Permit

Coastal Permit

Community Plan

Site Plan

Land Division (Subdivision, etc.)

Other: \_\_\_\_\_

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_

Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_

Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_

Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_

Educational: \_\_\_\_\_

Recreational: \_\_\_\_\_

Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_

Transportation: Type \_\_\_\_\_

Mining: Mineral \_\_\_\_\_

Power: Type \_\_\_\_\_ MW \_\_\_\_\_

Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_

Hazardous Waste: Type \_\_\_\_\_

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:**

Residential/AE-40/Eastside Rangeland

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

Allow the construction of a new unmanned wireless telecommunication facility consisting of a 110-foot tall monopole tower with 12 antennas, one microwave dish, and related ground equipment, within a 2,250 square-foot, fenced lease area, including new access and utility easements, on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. (APN: 138-500-19) (Sup. Dist. 5) (26897 Towerline Lane, Clovis, CA 93619).

**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".

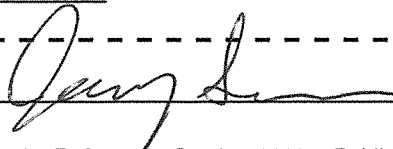
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Air Resources Board                         | <input type="checkbox"/> Office of Historic Preservation                     |
| <input type="checkbox"/> Boating & Waterways, Department of                     | <input type="checkbox"/> Office of 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 checked="" 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 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 checked="" 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 June 7, 2018 Ending Date July 9, 2018

**Lead Agency (Complete if applicable):**

Consulting Firm: <u>N/A</u>	Applicant: <u>Complete Wireless Consulting</u>
Address: _____	Address: <u>2009 V Street</u>
City/State/Zip: _____	City/State/Zip: <u>Sacramento, CA 95818</u>
Contact: _____	Phone: <u>916-217-7513</u>
Phone: _____	

Signature of Lead Agency Representative:  Date: 6/1/18

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



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# County of Fresno

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

## NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

**FILED**  
JUN 04 2018 TIME 2:38  
BY *[Signature]* FRESNO COUNTY CLERK  
DEPUTY

For County Clerk's Stamp

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7435 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

**INITIAL STUDY APPLICATION NO. 7427 and UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3602** filed by **AT&T MOBILITY**, proposing to allow the construction of a new unmanned wireless telecommunication facility consisting of a 110-foot tall monopole tower with 12 antennas, one microwave dish, and related ground equipment, within a 2,250 square-foot, fenced lease area, including new access and utility easements, on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. (APN: 138-500-19) (Sup. Dist. 5) (26897 Towerline Lane, Clovis, CA 93619). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7427, and approve Classified Unclassified Conditional Use Permit No. 3602 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. 7427 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

### Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from June 7, 2018 through July 9, 2018.

Email written comments to [jshaw@co.fresno.ca.us](mailto:jshaw@co.fresno.ca.us), or mail comments to:

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

IS Application No. 7427 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](http://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.

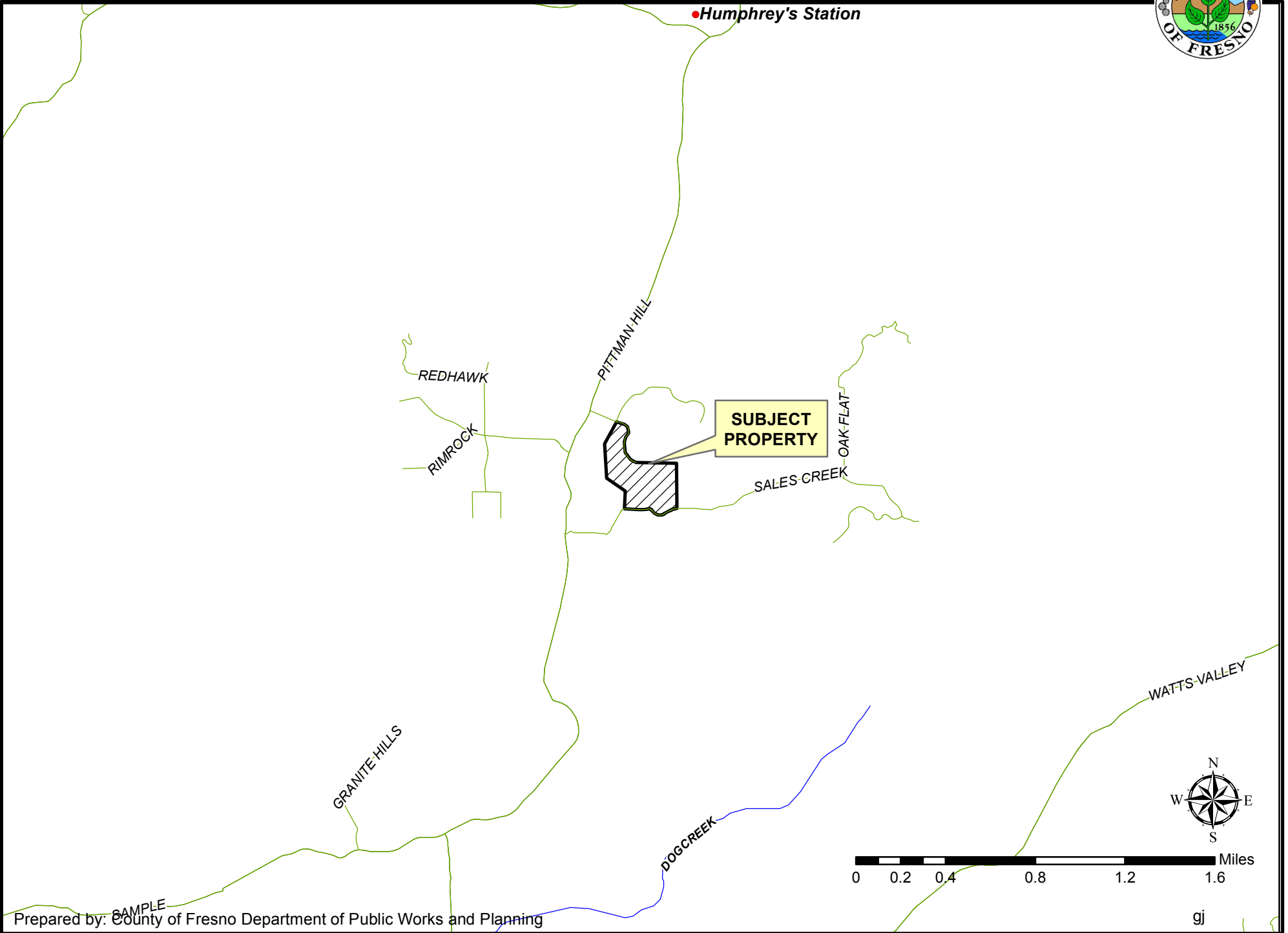
**Public Hearing**

The Planning Commission will hold a public hearing to consider approving the Proposed Project and the Mitigated Negative Declaration on July 26, at 8:45 a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721.

For questions please call Jeremy Shaw (559) 600-4207.

Published: June 8, 2018

# LOCATION MAP



File original and one copy with: <b>Fresno County Clerk 2221 Kern Street Fresno, California 93721</b>		Space Below For County Clerk Only.  CLK-2046.00 E04-73 R00-00	
Agency File No: <b>IS 7427</b>	<b>LOCAL AGENCY PROPOSED MITIGATED NEGATIVE DECLARATION</b>		County Clerk File No: <b>E-</b>
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
Applicant (Name): AT&T Mobility	Project Title: Unclassified Conditional Use Permit Application No.3602		
Project Description:	Allow the construction of a new unmanned wireless telecommunication facility consisting of a 110-foot tall monopole tower with 12 antennas, one microwave dish, and related ground equipment, within a 2,250 square-foot, fenced lease area, including new access and utility easements, on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. (APN: 138-500-19) (Sup. Dist. 5) (26897 Towerline Lane, Clovis, CA 93619).		
Justification for Negative Declaration: Based upon the Initial Study prepared for Unclassified Conditional Use Permit Application No. 3602, 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 Air Quality, Agriculture and Forestry, Greenhouse Gas Emissions, Hydrology and Water Quality, Mineral Resources, Population and Housing, Public Services, Recreation, or Utilities and Service Systems.  Potential impacts related to Geology and Soils, Hazards and Hazardous Materials, Land Use Planning, Noise, and Transportation/Traffic have been determined to be less than significant.  Potential impacts relating to Aesthetics and Cultural Resources have been determined to be less than significant with the included Mitigation Measures.  A Mitigated Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, Street Level, located on the southeast corner of Tulare and "M" Street, Fresno, California.			
FINDING: The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: Fresno Business Journal – June 8, 2018		Review Date Deadline: Planning Commission – July 26, 2018	
Date:	Type or Print Signature: Marianne Mollring Senior Planner	Submitted by (Signature): Jeremy Shaw Planner	

State 15083, 15085

County Clerk File No.: \_\_\_\_\_

**LOCAL AGENCY MITIGATED NEGATIVE DECLARATION**



# 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.7427, Unclassified Conditional Use Permit Application No.3602
2. **Lead agency name and address:**  
Fresno County Department of Public Works and Planning  
Development Services and Capital Projects Division  
2220 Tulare Street, 6<sup>th</sup> Floor  
Fresno, CA 93721-2104
3. **Contact person and phone number:**  
Jeremy Shaw, Planner, (559) 600-4569
4. **Project location:**  
The subject parcel is located on Towerline Lane, approximately 1,500 feet east of its intersection with Pittman Hill Road, and approximately two-miles south of the unincorporated community of Humphreys Station.(APN:138-500-19)( Section 34, Township 11S, Range 23E)( 26897 Towerline Lane, Clovis, 93619).
5. **Project Applicant's name and address:**  
Gerie Johnson  
Complete Wireless Consulting  
2009 V Street  
Sacramento, CA 95818
6. **General Plan designation:**  
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 the construction of a new unmanned wireless communication facility consisting of a 110-foot tall monopole tower and related ground equipment on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**  
The subject parcel is located in a foothill area characterized a mix of large parcels and some smaller parcels both improved with single-family dwellings.

**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"/> Geology/Soils                      |
| <input type="checkbox"/> Hazards and 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/Traffic             | <input type="checkbox"/> Utilities/Service Systems          |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions           |

**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: 6-1-18

REVIEWED BY:

  
\_\_\_\_\_  
Marianne Mollring, Senior Planner

Date: 6-1-18

**INITIAL STUDY  
ENVIRONMENTAL CHECKLIST FORM  
(Initial Study Application No. 7427 and  
Classified Conditional Use Permit  
Application No. 3602)**

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**

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) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 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**

Would the project:

- 1 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?
- 1 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**

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standards (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?

- 2 e) Create objectionable odors affecting a substantial number of people?

**IV. BIOLOGICAL RESOURCES**

Would the project:

- 2 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 federally-protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 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?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 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 as defined in Public Resources Code Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 3 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 3 d) Disturb any human remains, including those interred outside of formal cemeteries?
- 3 e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

**VI. GEOLOGY AND SOILS**

Would the project:

- a) Expose people or structures to 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?
- 2 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 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?

**VII. GREENHOUSE GAS EMISSIONS**

Would the project:

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

**VIII. 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) Create hazardous emissions or utilize 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, would it create a significant hazard to the public or the environment?
- 1 e) Result in a safety hazard for people residing or working in the project area 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?
- 1 f) Result in a safety hazard for people residing or working in the project area for a project within the vicinity of a private airstrip?
- 2 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 2 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

**IX. HYDROLOGY AND WATER QUALITY**

Would the project:

- 1 a) Violate any water quality standards or waste discharge requirements?
- 1 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site?
- 1 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site?

- 1 e) 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?
- 1 f) Otherwise substantially degrade water quality?
- 1 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?
- 1 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?
- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?
- 1 j) Cause inundation by seiche, tsunami, or mudflow?

**X. LAND USE AND PLANNING**

Would the project:

- 1 a) Physically divide an established community?
- 2 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

**XI. 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?

**XII. NOISE**

Would the project:

- 2 a) Expose persons to or generate noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 2 b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?
- 1 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels, 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?
- 1 f) Expose people residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip?

**XIII. POPULATION AND HOUSING**

Would the project:

- 1 a) Induce substantial 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 housing, necessitating the construction of replacement housing elsewhere?

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

#### XIV. PUBLIC SERVICES

Would the project:

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 a) Fire protection?  
1 b) Police protection?  
1 c) Schools?  
1 d) Parks?  
1 e) Other public facilities?

#### XV. 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?

#### XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 1 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?  
1 b) Conflict with an applicable Congestion Management Program including, but not limited to, level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?  
1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, which results in substantial safety risks?  
1 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

#### 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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- 1 e) Result in inadequate emergency access?

- 1 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

#### XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?  
1 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?  
1 c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?  
1 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?  
1 e) 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 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?  
1 g) Comply with federal, state, and local statutes and regulations related to solid waste?

#### XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 3 a) Have the potential to 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, 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?





# County of Fresno

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

## EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: Complete Wireless Consulting
- APPLICATION NOS.: Initial Study Application No. 7427 and Conditional Use Permit Application No. 3602
- DESCRIPTION: Allow the construction of a new unmanned wireless telecommunication facility consisting of a 110-foot tall monopole tower with 12 antennas, one microwave dish, and related ground equipment, within a 2,250 square-foot, fenced lease area, including new access and utility easements, on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District.
- LOCATION: The project site is located on Towerline Lane, approximately 1,500 feet southeast of its intersection with Pittman Hill Road, and approximately two miles south of the unincorporated community of Humphreys Station (APN: 138-500-19) (Sup. Dist. 5) (26897 Towerline Lane, Clovis, CA 93619).

### I. AESTHETICS

- A. Would the project have a substantial adverse effect on a scenic vista; or
- B. Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway; or
- C. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION  
INCORPORATED:

The project proposes the construction of a 110-foot-tall wireless communication tower, located within a 45-foot by 50-foot lease area portion of the 48.50 acre subject parcel, which will be surrounded by a six-foot tall chain link fence topped with barbed wire. While the 110 foot height of the proposed tower would be clearly visible from surrounding properties and the public roadway, there are existing utility poles and electrical transmission towers in the vicinity that are of similar height, according to the

applicants Project Support Statement, however the proposed location of the tower substantially increases its visibility from neighboring properties. The visibility of the tower is a function of its height and location relative to surrounding properties and the roadway, however, the height of the tower is also a function of its intended use, which according to the applicants operational statement, is to expand wireless broadband internet service in the area. Additionally, the applicants Project Support Statements indicates that the height of the proposed tower at 110 feet, is at its minimum functioning height necessary to achieve the desired extent of coverage, considering the topography of the area.

The project site is not located in the vicinity of a State scenic highway nor were any scenic vistas or historic buildings identified in the analysis, that would be impacted by this project. The proposal does entail the removal of at least two mature trees within the proposed utility easement. The proposed 2,250 square-foot lease area is located along an existing access road above most of the surrounding residences to the west, south and north. There are several residences located east and northeast of the lease area, which are situated at a higher elevations, however it is unclear whether or not the proposed tower would impact their respective view sheds given the varying topography of the area. The proposed tower will be clearly visible from most neighboring properties and from the County road to the west, southwest and northwest.

To reduce visual impacts, the tower could incorporate a stealth design, which would require that additional height be added to the tower to accommodate the antennae and other mounted equipment; however, such modification may increase, not reduce the visibility of the proposed structure.

Another possible alternative would be for the applicant to propose a smaller tower, which may reduce the visibility from surrounding properties and thereby reduce the aesthetic impact, while achieving desired service coverage objectives. The applicants Project Support Statement indicates that one possible co-location site was considered, two miles northwest of the proposed site, however the existing tower site was outside of the applicants search ring for desired coverage objectives. Ten other sites were considered, however the alternate sites were not preferred by AT&T's radio frequency engineer, due to site selection criteria. The proposed site, according to AT&T was selected as the best candidate to achieve the coverage objectives, and to be the least intrusive option.

Per General Plan Policy OS-F.1, the County shall encourage landowners and developers to preserve the integrity of existing terrain and natural vegetation in visually sensitive areas such as hillsides and ridges, and along important transportation corridors, consistent with fire hazard and property line clearing requirements. The project site is not located in the vicinity of a State scenic highway, however the project site is located approximately 1,100 feet east of Pittman Hill Road, which is designated as a Scenic Drive in the Fresno County General Plan, per Figure OS-2. General Plan Policy OS-F.10 requires that new developments preserve natural woodlands to the maximum extent possible, and General Plan Policy) OS-F.11. Requires the County to promote the preservation and management of oak woodlands by encouraging

landowners to follow the Fresno County Oak Management Guidelines...for their property.

General Plan 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. Mitigation will be included requiring the applicant to provide landscaping to screen the fenced lease area from view of neighboring properties and to and preserve the integrity of the natural vegetation of the site to the greatest extent possible.

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

\* **Mitigation Measure(s)**

1. *Landscaping shall be provided around the perimeter of the fenced lease area (excepting the 12-foot wide gated access point) in order to screen the fence and ground equipment from view of surrounding properties and restore the natural vegetation disturbed during construction. The landscaping shall include the replacement of the two existing oak trees removed during construction. Additionally, said landscaping shall consist of native (or compatible non-native) drought tolerant plant species (trees and shrubs). A landscaping plan shall be submitted to the Fresno County Department of Public Works and Planning for approval, prior to the issuance of building permits. The landscaping shall be completed prior to occupancy. Note: Landscaping 500 square-feet or more in area, will be subject to the California Code of Regulations, Title 23, Division 2, Chapter 2.7, Model Water Efficient Landscape Ordinance (MWELO). Additionally, prior to the installation of the required landscaping, the property owner or authorized representative shall be required to submit a signed copy of the MWELO Appendix D-Checklist, to the Fresno County Department of Public Works and Planning, acknowledging this requirement.*
2. *The 45-foot-by-50-foot lease area shall be screened behind slatted, chain-link fencing provided in an earth tone (brown) color.*
3. *The 110-foot tall tower shall be painted in an earth-tone color (brown), unless painting/stripping of the tower is required by the Federal Aviation Administration (FAA) for daytime visibility.*

- D. Would the project 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:

The tower will not be lit unless required by the Federal Aviation Administration (FAA). According to the applicants submitted plans, there is no lighting is proposed inside or outside of the lease area.

## II. AGRICULTURAL AND FORESTRY RESOURCES

- A. Would the project convert prime or unique farmlands or farmland of state-wide importance to non-agricultural use; or
- B. Would the project conflict with existing agricultural zoning or Williamson Act Contract?

FINDING: NO IMPACT:

The subject parcel not located in an area identified as prime or unique farmland according to the 2014 Fresno County Important Farmlands Map, nor is the subject parcel restricted by Williamson Act Contract. The subject parcel is designated as Eastside Rangeland in the County Adopted, Sierra North Regional Plan, which allows for grazing and other agricultural operations, as well as other limited nonagricultural uses, however the subject parcel and surrounding area have been primarily developed as low-density residential parcels of varying size.

- C. Would the project conflict with existing zoning for or cause rezoning of forest land, timberland, or timberland zoned Timberland Production; or
- D. Would the project result in the loss of forestland or conversion of forestland to non-forest use?

FINDING: NO IMPACT:

The subject property is not designated as forestland, and the project is not in conflict with existing zoning for forestland, will not result in the conversion of forest land to non-forest use, or cause the rezoning of forestland, timberland, or timberland zoned for timber production.

- E. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The subject parcel is located in a foothill area characterized primarily by low density single-family residential development. The area is designated as Eastside Rangeland in the County Adopted Sierra North Regional Plan, which is allows for grazing and other agricultural operations, and limited non-agricultural uses. The subject parcel and some other larger adjacent parcels could be utilized as grazing land; however, the majority of the adjacent parcels are between 5 and 20 acres in size, and are improved with single-family residences. There is no forestland in the vicinity that would be impacted by this proposal. The project was reviewed by the Fresno County Agricultural Commissioners Office, which did not express any concerns related to the project resulting in the conversion of Farmland to non-agricultural uses or the conversion of forest land to non-forest uses. The project proposes an unmanned wireless communication tower within a 2, 250 square-foot lease area, and a 6,933 square-foot access and utility easement.

Access to site is via a paved private road. The project once constructed would not interfere with any allowed agriculture related use of the land.

### III. AIR QUALITY

- A. Would the project conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Would the project violate any air quality standard or contribute to an existing or projected air quality violation; or
- C. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under a Federal or State ambient air quality standard?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project involves the clearing of vegetation and grading of the proposed 2,500 square-foot lease area, and 6,933 square-foot 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 area and proposed 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. General Plan Policy OS-G.14 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 access and utility easement will utilize gravel for the access driveway and turnaround areas. Additionally, the applicant will be required to contact the San Joaquin Valley Air Pollution Control District's Small Business Assistance Office to identify District rules or regulations that may apply to this project, or obtain information about Air District permit requirements.

- D. Would the project expose sensitive receptors to substantial pollutant concentrations; or
- E. Would the project create objectionable odors affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project involves the clearing of vegetation and grading of the proposed square-foot lease area, and access and utility easement, during construction of the proposed tower and related ground equipment. It is expected that there will be some dust and accordingly the possibility of some particulate matter released into the air during construction. Because of the residential development in the area, there are potentially sensitive receptors nearby that could be affected by the dust and particulate matter created by construction activities, however the overall area of ground disturbance would be limited to the proposed 2,250 square foot lease area and proposed 6,933 square-

foot access and utility easement. Given its limited scope, this proposed project and the relatively sparse residential development in the area, the project is not expected to expose sensitive receptors to substantial pollutant concentrations. Additionally, the project will not create objectionable odors, affecting a substantial number of people.

#### IV. BIOLOGICAL RESOURCES

- A. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special-status species; or
- B. Would the project 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 (CDFW) or U.S. Fish and Wildlife Service (USFWS)?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This project was reviewed by the U.S. Fish and Wildlife Service, which did not express any concerns that this project may have a substantial adverse effect on any special status species due to habitat modification or substantial adverse effects on any riparian habitat or other sensitive natural community. The project was not reviewed by the California Department of Fish and Wildlife.

- C. Would the project have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption or other means?

FINDING: NO IMPACT:

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

- D. Would the project 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:

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

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

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 to promote the preservation and management of oak woodlands by encouraging landowners to follow the Fresno County Oak Management Guidelines...for their property.

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. This project was not reviewed by the California Department of Fish and Wildlife (CDFW) however it was reviewed by the United States Fish and Wildlife Service (USFW). Which did not express any concerns with this project impacting biological resources, specifically fish or other wildlife species or habitat, on or near the project site. As such, the County did not require that a biological resources evaluation be undertaken in this case, nor are any specific mitigation measures included to address such impacts.

- F. Would the project 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: LESS THAN SIGNIFICANT IMPACT:

No local policies or ordinances protecting biological resources were identified in the analysis, no were any adopted Habitat Conservation, Natural Community Conservation, or other approved plans identified, that would with this proposal.

## V. CULTURAL RESOURCES

- A. Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5; or
- B. Would the project cause a substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5; or
- C. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or
- D. Would the project disturb any human remains, including those interred outside of formal cemeteries; or
- E. Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

On the recommendation of the Southern San Joaquin Valley Information Center at California State University Bakersfield, the applicant was required to submit an archaeological study of the project area. On January 18, a site survey was conducted by Archaeological Resources Technology o/b/o Geist Engineering and Environmental Group, Inc. As part of the survey, the Southern San Joaquin Valley Information Center conducted a records search, which indicated that for prehistoric sites were recorded, and two National Register eligible properties are located within a one-half mile radius of the subject property.

The one-half mile radius established the indirect Area of Potential Effects (APE) for this project. The direct APE is comprised of the 2, 250 square-foot lease area along with all areas of ground disturbance for access and utilities. None of the prehistoric or National Register sites was located within the direct APE. According to Archaeological Resources Technology, the results of the survey were negative for historic or cultural resources; however, given that the area has a high sensitivity for the discovery of archeological resources, the following mitigation measure has been included to address the possibility of cultural resource finds:

\* **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. GEOLOGY AND SOILS

- A. Would the project expose people or structures to potential substantial adverse effects, including risk of loss, injury or death involving:
  1. Rupture of a known earthquake?
  2. Strong seismic ground shaking?
  3. Seismic-related ground failure, including liquefaction;
  4. Landslides?



FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is located in area of the County designated as Seismic Zone 3 of the California Building Code, as is the most of the County, which has a relatively low probability of seismic activity. The project will be required to comply with applicable Seismic Design Standards. The project site is not in an area prone to liquefaction; 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 in scope 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, which did not express any concerns related to landslide potential.

- B. Would the project result in substantial erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is located in an area of 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 lease area is located on a hillside where the removal of two 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 6,933 square feet of soil, and the proposed lease area accounts for an additional 2,250 square feet of ground disturbance on the site. Both the lease area and access easement will utilize gravel as ground cover, which would reduce the potential for erosion of the site. No reviewing agencies expressed concerns related to the potential for erosion or landslide as a result of the proposed project.

- C. Would the project result in on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

FINDING: LESS THAN SIGNIFICANT 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. Would the project be located on expansive soils, creating substantial risks to life or property?

FINDING: NO IMPACT:

The project site is not located in an area of expansive soils as identified by Figure 7-1 of the FCGPBR.

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

FINDING: NO IMPACT:

No new Onsite Wastewater Treatment Systems (OWTS) are proposed with this project.

## VII. GREENHOUSE GAS EMISSIONS

- A. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Would the project conflict with any applicable plan, policy or regulation adopted for reducing the emissions of greenhouse gases?

FINDING: NO IMPACT:

No reviewing agency or department expressed any concerns regarding the potential for this project to generate greenhouse gas emissions.

## VIII. HAZARDS AND HAZARDOUS MATERIALS

- A. Would the project create a significant public hazard through routine transport, use or disposal of hazardous materials; or
- B. Would the project create a significant public hazard involving accidental release of hazardous materials into the environment?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The proposed facility will utilize a propane powered standby generator with a 500-gallon fuel storage tank on site. 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. Would the project create hazardous emissions or utilize hazardous materials, substances or waste within one quarter-mile of a school?

FINDING: NO IMPACT:

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

- D. Would the project be located on a hazardous materials site?

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.

- E. Would a project located within an airport land use plan or, absent such a plan, within two miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area; or

- F. Would a project located within the vicinity of a private airstrip result in a safety hazard for people residing or working in the project area?

FINDING: NO IMPACT:

The project site is not located within an Airport Land Use Plan nor in the vicinity of a private airstrip.

- G. Would the project impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan; or

- H. Would the project expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site would not physically interfere with an adopted Emergency Response Plan; the subject parcel is in a rural area which has been developed with single-family residences and is also within a wildland area; as such the project will be required to comply with all applicable Fire Code and County Ordinance pertaining to State Responsibility Area Fire Safe Regulations. The project was reviewed by the Fresno County Fire Protection District/ CALFIRE, which did not express any concerns with the proposed development.

## IX. HYDROLOGY AND WATER QUALITY

- A. Would the project violate any water quality standards or waste discharge requirements or otherwise degrade water quality; or

- B. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge so that there would be a net deficit in aquifer volume or a lowering of the local groundwater table?

FINDING: NO IMPACT:

The proposed wireless communication facility will be unmanned and will not require any water usage nor generate any waste discharge that would otherwise affect water quality or violate water quality standards or waste discharge requirements.

- C. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site; or
- D. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in flooding on or off site?

FINDING: NO 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 9,200 square-foot area for the fenced lease area and the access and utility easement to serve it. Both the lease area and access easement will utilize gravel as ground cover and therefore not substantially increase the impervious surface area or result in substantial erosion, on or off site.

- E. Would the project create or contribute run-off which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted run-off; or
- F. Would the project otherwise substantially degrade water quality?

FINDING: NO IMPACT:

The project does not propose the use of water associated with its operation, the tower, once constructed will be unmanned and maintained through regular site visits. Any additional runoff generated by the development of this site cannot be drained across property lines and must be retained on site or disposed of per County standards.

- G. Would the project place housing within a 100-year floodplain; or
- H. Would the project place structures within a 100-year flood hazard area that would impede or redirect flood flows?

FINDING: NO IMPACT:

The project does not propose any housing, additionally, according to FEMA, FIRM Panel 1100H, the subject parcel is not subject to flooding from the 100-year (one-

percent chance storm). According to U.S.G.S. Quad Maps, there are no existing natural drainage channels adjacent to or traversing the subject property.

- I. Would the project expose persons or structures to levee or dam failure; or
- J. Would the project cause inundation by seiche, tsunami or mudflow?

FINDING: NO IMPACT:

According to the Fresno County General Plan Background Report (FCGPBR) Figure 9-7, the subject parcel is not located in an area subject to risk of levee or dam failure nor is the project likely to result in inundation by seiche, tsunami or mudflow, as it is not located in an area prone to such phenomena.

## X. LAND USE AND PLANNING

- A. Will the project physically divide an established community; or
- B. Will the project conflict with any Land Use Plan, policy or regulation of an agency with jurisdiction over the project?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Per General Plan Policy LU-A.3, The County shall allow by discretionary permit in areas designated Agriculture non-agricultural uses listed in Table LU-3. Per Table LU-3, Wireless Communication Facilities are allowed by special permit, this Unclassified Conditional Use Permit is consistent that requirement.

- C. Will the project conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

FINDING: NO IMPACT:

The project will not conflict with any known Habitat Conservation Plan or Natural Community Conservation Plan.

## XI. MINERAL RESOURCES

- A. Would the project result in the loss of availability of a known mineral resource; or
- B. Would the project result in the loss of availability of a locally important mineral resource recovery site designated on a General Plan?

FINDING: NO IMPACT:

According to the Fresno County General Plan Background Report (FCGPBR) Figure 7-7, Principal Mineral Producing Location per Figure 7-8, or Generalized Mineral Resource Zone per Figure 7-9 of the FCGPBR. The subject parcel is located in or near

an area of known copper resources. According to the Archaeological Survey, there is an inactive copper mine located approximately one-mile to the east of the subject property. However, no conclusive surface evidence was found of copper resources at on the subject property. The proposed project is not expected to result in the loss of availability of any known mineral resources or locally important resource recovery site.

## XII. NOISE

- A. Would the project result in exposure of people to severe noise levels; or
- B. Would the project result in exposure of people to or generate excessive ground-borne vibration or ground-borne noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project proposed the use of a 50-kilowatt propane standby generator, which will be operated for approximately 30 minutes per month for maintenance purposes and during power outages. Additionally, a continuously operating air conditioning unit will be utilized to cool the equipment shelter. The nearest residence to the project site is located approximately 600 feet away. No concerns relating to excessive ground-borne vibration or ground-borne noise levels were raised by any reviewing agencies.

- C. Would the project cause a substantial permanent increase in ambient noise levels in the project vicinity; or
- D. Would the project result in a substantial temporary or periodic increase in ambient noise levels?

FINDING: NO IMPACT:

The project is not expected to cause a substantial permanent increase in ambient noise levels in the vicinity or is it expected to result in a substantial periodic increase in ambient noise levels. Once construction is complete, the only potential source of noise from the operation of the tower would be during emergencies, or from the routine operation of the backup generator for maintenance purposes, to be conducted once or twice per month.

- E. Would the project expose people to excessive noise levels associated with a location near an airport or a private airstrip; or
- F. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

FINDING: NO IMPACT:

The propose project is not located near a public or private airport or airstrip.

### XIII. POPULATION AND HOUSING

- A. Would the project induce substantial population growth either directly or indirectly; or
- B. Would the project displace substantial numbers of existing housing; or
- C. Would the project displace substantial numbers of people, necessitating the construction of housing elsewhere?

FINDING: NO IMPACT:

The proposed project will not impact population growth, displace any existing housing or displace and people directly or indirectly.

### XIV. PUBLIC SERVICES

- A. Would the project result in substantial adverse physical impacts associated with the provision of new or physically-altered public facilities in the following areas:
  - 1. Fire protection;
  - 2. Police protection;
  - 3. Schools;
  - 4. Parks; or
  - 5. Other public facilities?

FINDING: NO IMPACT:

The proposed project will not result on substantial adverse physical impacts relating to the provision of new or physically altered public facilities.

### XV. RECREATION

- A. Would the project increase the use of existing neighborhood and regional parks; or
- B. Would the project require the construction of or expansion of recreational facilities?

FINDING: NO IMPACT:

The project will not result in increased use of existing neighborhood or regional parks and will not involve the construction or expansion of any recreational facilities.

## XVI. TRANSPORTATION/TRAFFIC

- A. Would the project conflict with any applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation; or
- B. Would the project conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demands measures?

FINDING: NO IMPACT:

The project is not expected to have any impacts on transportation and traffic, or conflict with any congestion management program.

- C. Would the project result in a change in air traffic patterns?

FINDING: NO IMPACT:

The project site is not located near, or within the primary or secondary review area of an airport or airstrip.

- D. Would the project substantially increase traffic hazards due to design features?

FINDING: NO IMPACT:

The proposed project site is located on a private access road, and does not take direct access from a public roadway; as such no concerns related to the potential for increased traffic hazards due to the design features of the project were expressed by the Fresno County Department of Public Works and Planning, Design or Road Maintenance and Operations Divisions.

- E. Would the project result in inadequate emergency access?

FINDING: NO IMPACT:

The project will be required to comply with State Responsibility Area Fire (SRA) Safe Regulations of Chapter 15.60 Fresno County Ordinance Code.

- F. Would the project conflict with adopted plans, policies or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities?

FINDING: NO IMPACT:

The project will not conflict with any adopted plans, policies or programs regarding public transit, bicycle, or pedestrian facilities.



## XVII. UTILITIES AND SERVICE SYSTEMS

- A. Would the project exceed wastewater treatment requirements; or
- B. Would the project require construction of or the expansion of new water or wastewater treatment facilities?

FINDING: NO IMPACT:

No onsite wastewater systems are proposed with this project, and no wastewater will be produced from the operation of the proposed unmanned wireless communication facility.

- C. Would the project require or result in the construction or expansion of new storm water drainage facilities?

FINDING: NO IMPACT:

The project does not propose the construction or expansion of new storm water drainage facilities. Any additional runoff generated by the project will be required to be stored on site or disposed of per County standards.

- D. Would the project have sufficient water supplies available from existing entitlements and resources, or are new or expanded entitlements needed?

FINDING: NO IMPACT:

The operation of the proposed facility does not require any additional water use, other than what is currently associated with the residential use of the property.

- E. Would the project result in a determination of inadequate wastewater treatment capacity to serve project demand; or
- F. Would the project be served by a landfill with sufficient permitted capacity; or
- G. Would the project comply with federal, state and local statutes and regulations related to solid waste?

FINDING: NO IMPACT:

The operation of the proposed wireless communication facility will not generate any solid or liquid waste.

## XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

- A. Does the project have the potential to 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, 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 prehistory or history?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION  
INCORPORATED:

Potential impacts to cultural and/or historical resources would be less than significant with incorporation of the mitigation measure indicated in Section V.

- B. Does the project have impacts that are individually limited, but cumulatively considerable?

FINDING: NO IMPACT:

No cumulatively considerable impacts were identified in the analysis.

- C. Does the project have environmental impacts, which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

No direct or indirect impacts to human beings were identified in the analysis.

## **CONCLUSION/SUMMARY**

Based upon the Initial Study prepared for Conditional Use Permit Application No. 3602, 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 Agriculture and Forestry Resources, Greenhouse Gas Emissions, Hydrology and Water Quality, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation/ Traffic, and Utilities and Service Systems.

Potential impacts related to Air Quality, Biological Resources, Geology and Soils, Hazards and Hazardous Materials, Land Use and Planning and Noise, have been determined to be less than significant.

Potential impacts relating to Aesthetics and Cultural Resources have determined to be less than significant with the included 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 southeast corner of Tulare and "M" Street, Fresno, California.

JS  
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# County of Fresno

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

DATE: February 5, 2018

TO: Department of Public Works and Planning, Attn: Steven E. White, Director  
Development Services, Attn: William M. Kettler, Division Manager  
Development Services, Attn: Chris Motta, Principal Planner  
Development Services, Attn: Marianne Mollring, Senior Planner  
Development Services, Policy Planning, ALCC, Attn: Mohammad Khorsand  
Development Services, Water and Natural Resources, Attn: Glenn Allen  
Development Services, Zoning & Permit Review, Attn: Tawanda Mtunga  
Development Services, Building & Safety/Plan Check, Attn: Chuck Jonas  
Development Engineering, Attn: Nadia Leon, Grading/Mapping  
Road Maintenance and Operations, Attn: Randy Ishii/Frank Daniele/Nadia Lopez  
Design Division, Attn: Mohammad Alimi/Dale Siemer  
Department of Public Health, Environmental Health Division, Attn: Deep Sidhu/Kevin Tsuda/ Steven Rhodes  
Fresno County Department of Agriculture, Attn: Les Wright  
Sheriff's Office, Attn: Captain John Zanoni, Lt. John Reynolds, Lt. Louie Hernandez, Lt. Kathy Curtice, Lt. Ryan Hushaw  
California Regional Water Quality Control Board, Attn: Dale Harvey  
State Water Resources Control Board, Division of Drinking Water, Fresno District  
Attn: Jose Robledo, Carl Carlucci  
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Div.), PIC Supervisor  
Picayine Rancheria of the Chukchansi Indians, Attn: Tara C. Estes-Harter, THPO/Cultural Resources Director  
Santa Rosa Rancheria Tachi Yokut Tribe, Attn: Ruben Barrios, Tribal Chairman  
Dumna Wo Wah Tribal Government, Attn: Robert Ledger, Tribal Chairman  
CA Department of Fish and Wildlife, Attn: Renée Robison  
U.S. Dept. of Interior, Fish and Wildlife Service Endangered Species Division, Attn: Holley Kline  
Fresno County Fire Protection District, Attn: Chris Christopherson, Battalion Chief

FROM: Jeremy Shaw, Planner  
Development Services Division

SUBJECT: Initial Study Application No. 7427, and Unclassified Conditional Use Permit Application No. 3602

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

DUE DATE: February 20, 2018

The Department of Public Works and Planning, Development Services and Capital Projects Division is reviewing the subject applications proposing to allow the construction of a new wireless telecommunication facility consisting of the following improvements: An 110-foot tall monopole tower with 12 panel antennas, one microwave dish, and related ground equipment, including a 6-

foot tall chain link fence with barbed wire, an 8-foot by 8-foot equipment cabinet, and a propane generator with a 500 gallon propane storage tank, within a 45-foot by 50-foot (2,250 square-foot lease area) on a 48.50-acre parcel, in the AE-40 (Exclusive Agricultural, 40-acre minimum parcel size) Zone District. Additionally there is a proposed 20-foot wide Access and Utility Easement along an existing 12-foot wide paved road, and a 6-foot wide by 197-foot long utility easement, connecting the proposed tower to existing power lines. (APN: 138-500-19) (Sup. Dist. 5) (26897 Towerline Lane, Clovis, CA 93619).

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 20, 2018**. 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).**

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Jeremy Shaw, Planner, Development Services 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@co.fresno.ca.us](mailto:jshaw@co.fresno.ca.us).

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*Activity Code (Internal Review): 2384*

Enclosures





Fresno County Department of Public Works and Planning

Date Received: 1/23/18 CUP 3602 (Application No.)

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

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

APPLICATION FOR:

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

DESCRIPTION OF PROPOSED USE OR REQUEST:

Allow a 110' monopole communications tower and related facilities, on a 48.50 acre parcel in the AE-40 Zone District.

CEQA DOCUMENTATION: Initial Study [checked], PER, N/A

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

LOCATION OF PROPERTY: West side of Pittman Hill Road between Stoney Hill Lane and Oak Flat Lane, Street address: 26597 Towerline Ln, Clovis, CA 93619

APN: 138-500-19 Parcel size: 48.50 Section(s)-Twp/Rg: S 34 - T 11 S/R 23 E

ADDITIONAL APN(s):

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

Table with 5 columns: Name, Address, City, Zip, Phone. Rows include Darin Hamman, AT&T Mobility, and Michelle Ellis.

CONTACT EMAIL: MEllis@completewireless.net

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.: UCUP 3602 Fee: \$9,123
Application Type / No.: Pre-App Credit Fee: \$-247.00
Application Type / No.: IS 7427 Fee: \$5,151.00
Ag Department Review: Fee: \$93.00
Health Department Review: Fee: \$992.00
Received By: J.S. Invoice No.: 104885 TOTAL: \$15,112.00

UTILITIES AVAILABLE:

WATER: Yes [ ] / No [x] N/A Agency: Well
SEWER: Yes [ ] / No [x] N/A Agency: Septic

STAFF DETERMINATION: This permit is sought under Ordinance Section: Sect-Twp/Rg: - T - S/R - E

Related Application(s):
Zone District: AE-40
Parcel Size: 48.50 acres





Development AT&T MOBILITY C/O  
 Services MICHELLE ELLIS, Complete WIRELESS CONSULTING, INC.  
 Division 2009 V. STREET SACRAMENTO CA 95818  
MELLIS@Completewireless.net

**Pre-Application Review**  
 Department of Public Works and Planning

NUMBER: 39316  
 APPLICANT: MICHELLE ELLIS  
 PHONE: (916) 764-2454

PROPERTY LOCATION: 26597 TOWERLINE LANE  
 APN: 138 - 500 - 19 ALCC: No  Yes #          VIOLATION NO. NONE  
 CNEL: No  Yes          (level) LOW WATER: No          Yes  WITHIN 1/2 MILE OF CITY: No  Yes           
 ZONE DISTRICT: AE-40; SRA: No          Yes  HOMESITE DECLARATION REQ'D.: No  Yes           
 LOT STATUS:

Zoning:  Conforms; ( ) Legal Non-Conforming lot; ( ) Deed Review Req'd (see Form #236)  
 Merger: May be subject to merger: No  Yes          ZM#          Initiated          In process           
 Map Act: ( ) Lot of Rec. Map; ( ) On '72 rolls;  Other HIST; ( ) Deeds Req'd (see Form #236)  
 SCHOOL FEES: No  Yes          DISTRICT: SIERRA UNIFIED PERMIT JACKET: No          Yes   
 FMFCD FEE AREA:  Outside ( ) District No.:          FLOOD PRONE: No  Yes           
 PROPOSAL UNCLASSIFIED CONDITIONAL USE PERMIT TO ALLOW A CELL TOWER AND RELATED FACILITIES.

COMMENTS:           
 ORD. SECTION(S): 853-B.15 BY: [Signature] DATE: 10/31/2017

<b>GENERAL PLAN POLICIES:</b>	<u>Eastside</u>	<b>PROCEDURES AND FEES:</b>
LAND USE DESIGNATION:	<u>Rangeland</u>	( ) GPA: <u>        </u> ( ) MINOR VA: <u>        </u>
COMMUNITY PLAN:	<u>        </u>	( ) AA: <u>        </u> (X) HD: <u>992.00</u>
REGIONAL PLAN:	<u>Sierra North</u>	(X) CUP: <u>9,123</u> (X) AG COMM: <u>93.00</u>
SPECIFIC PLAN:	<u>        </u>	( ) DRA: <u>        </u> ( ) ALCC: <u>        </u>
SPECIAL POLICIES:	<u>        </u>	( ) VA: <u>        </u> (X) IS/PER*: <u>5,151.00</u>
SPHERE OF INFLUENCE:	<u>        </u>	( ) AT: <u>        </u> ( ) Viol. (35%): <u>        </u>
ANNEX REFERRAL (LU-G17/MOU):	<u>        </u>	( ) TT: <u>        </u> ( ) Other: <u>        </u>

COMMENTS:         

Filing Fee: \$ 15,359  
 Pre-Application Fee:          - \$247.00  
 Total County Filing Fee: \$ 15,112.00

<b>FILING REQUIREMENTS:</b>	<b>OTHER FILING FEES:</b>
<input checked="" type="checkbox"/> Land Use Applications and Fees	<input checked="" type="checkbox"/> Archaeological Inventory Fee: <u>\$75 at time of filing</u>
<input checked="" type="checkbox"/> This Pre-Application Review form	(Separate check to Southern San Joaquin Valley Info. Center)
<input checked="" type="checkbox"/> Copy of Deed / Legal Description	<input checked="" type="checkbox"/> CA Dept. of Fish & Wildlife (DFW): <u>(\$50) (\$50+\$2,016.25)</u>
<input checked="" type="checkbox"/> Photographs	(Separate check to Fresno County Clerk for pass-thru to DFW.)
( ) Letter Verifying Deed Review	<u>Must be paid prior to IS closure and prior to setting hearing date.</u>
<input checked="" type="checkbox"/> IS Application and Fees* * Upon review of project materials, an Initial Study (IS) with fees may be required.	
<input checked="" type="checkbox"/> Site Plans - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction	
<input checked="" type="checkbox"/> Floor Plan & Elevations - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction	
<input checked="" type="checkbox"/> Project Description / Operational Statement (Typed)	
( ) Statement of Variance Findings	
( ) Statement of Intended Use (ALCC)	
( ) Dependency Relationship Statement	
( ) Resolution/Letter of Release from City of <u>        </u>	
Referral Letter # <u>        </u>	

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

BY: JEREMY SHAW DATE: 11/6/17  
 PHONE NUMBER: (559) 600-4207

NOTE: THE FOLLOWING REQUIREMENTS MAY ALSO APPLY:

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





# County of Fresno

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

## INITIAL STUDY APPLICATION

### INSTRUCTIONS

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

#### OFFICE USE ONLY

IS No. 7427  
Project No(s). CUP 3602  
Application Rec'd.:  
1/23/18

### GENERAL INFORMATION

- Property Owner :** Darin Hamman **Phone/Fax:** \_\_\_\_\_  
**Mailing Address:** 26597 Towerline Lane, Clovis, CA 93619  
**Street** **City** **State/Zip**
- Applicant :** AT&T Mobility **Phone/Fax:** 916-764-2454  
**Mailing Address:** c/o Complete Wireless Consulting, 2009 V Street, Sacramento, CA 95818  
**Street** **City** **State/Zip**
- Representative:** Michelle Ellis, Project Manager **Phone/Fax:** 916-764-2454  
**Mailing Address:** c/o Complete Wireless Consulting, 2009 V Street, Sacramento, CA 95818  
**Street** **City** **State/Zip**
- Proposed Project:** AT&T proposes a new unmanned wireless facility that will provide broadband internet coverage to residential neighborhoods along Pittman Hill Rd.  
\_\_\_\_\_  
\_\_\_\_\_
- Project Location:** 26597 Towerline Lane in unincorporated Clovis. Parcel located on the west side of Pittman Hill Rd, north of the intersection with Sales Creek Rd.  
\_\_\_\_\_
- Project Address:** 26597 Towerline Lane, Clovis, CA 93619
- Section/Township/Range:** 34 / 11 / 23 **8. Parcel Size:** 48.50 acres
- Assessor's Parcel No.** 138-500-19

10. Land Conservation Contract No. (If applicable): N/A

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

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

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

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

13. Existing Zone District<sup>1</sup>: AE-40 (Exclusive Agriculture)

14. Existing General Plan Land Use Designation<sup>1</sup>: Exclusive Agricultural

**ENVIRONMENTAL INFORMATION**

15. Present land use: Rural residential  
Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:

The parcel contains one private residence.

Describe the major vegetative cover: Native brush and shrubs

Any perennial or intermittent water courses? If so, show on map: No, N/A

Is property in a flood-prone area? Describe:

No, not located in a flood zone

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):

North: Rural residential

South: Rural residential

East: Rural residential

West: Rural residential





24. *Anticipated volume of water to be used (gallons per day)*<sup>2</sup>: None, N/A
25. *Proposed method of liquid waste disposal:* None, N/A  
 ( ) *septic system/individual*  
 ( ) *community system*<sup>3</sup>-name \_\_\_\_\_
26. *Estimated volume of liquid waste (gallons per day)*<sup>2</sup>: None, N/A
27. *Anticipated type(s) of liquid waste:* None, N/A
28. *Anticipated type(s) of hazardous wastes*<sup>2</sup>: Propane to be stored onsite
29. *Anticipated volume of hazardous wastes*<sup>2</sup>: 500 gallon storage container
30. *Proposed method of hazardous waste disposal*<sup>2</sup>: Propane will fuel standby generator.
31. *Anticipated type(s) of solid waste:* None, N/A
32. *Anticipated amount of solid waste (tons or cubic yards per day):* None, N/A
33. *Anticipated amount of waste that will be recycled (tons or cubic yards per day):* None, N/A
34. *Proposed method of solid waste disposal:* None, N/A
35. *Fire protection district(s) serving this area:* Blasingame Battalion 12, at Humphreys Station
36. *Has a previous application been processed on this site? If so, list title and date:* Yes, pre-application #39316.
37. *Do you have any underground storage tanks (except septic tanks)?* Yes \_\_\_\_\_ No X
38. *If yes, are they currently in use?* Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

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

Michelle Ellis  
 SIGNATURE

1/22/18  
 DATE

<sup>1</sup>Refer to Development Services Conference Checklist

<sup>2</sup>For assistance, contact Environmental Health System, (559) 600-3357

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

# **NOTICE AND ACKNOWLEDGMENT**

## **INDEMNIFICATION AND DEFENSE**

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

## **STATE FISH AND WILDLIFE FEE**

*State law requires that specified fees (effective January 1, 2018: \$3,168.00 for an EIR; \$2,280.75 for a Mitigated/Negative Declaration) be paid to the California Department of Fish and Wildlife (CDFW) for projects which must be reviewed for potential adverse effect on wildlife resources. The County is required to collect the fees on behalf of CDFW. A \$50.00 handling fee will also be charged, as provided for in the legislation, to defray a portion of the County's costs for collecting the fees.*

*The following projects are exempt from the fees:*

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

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

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

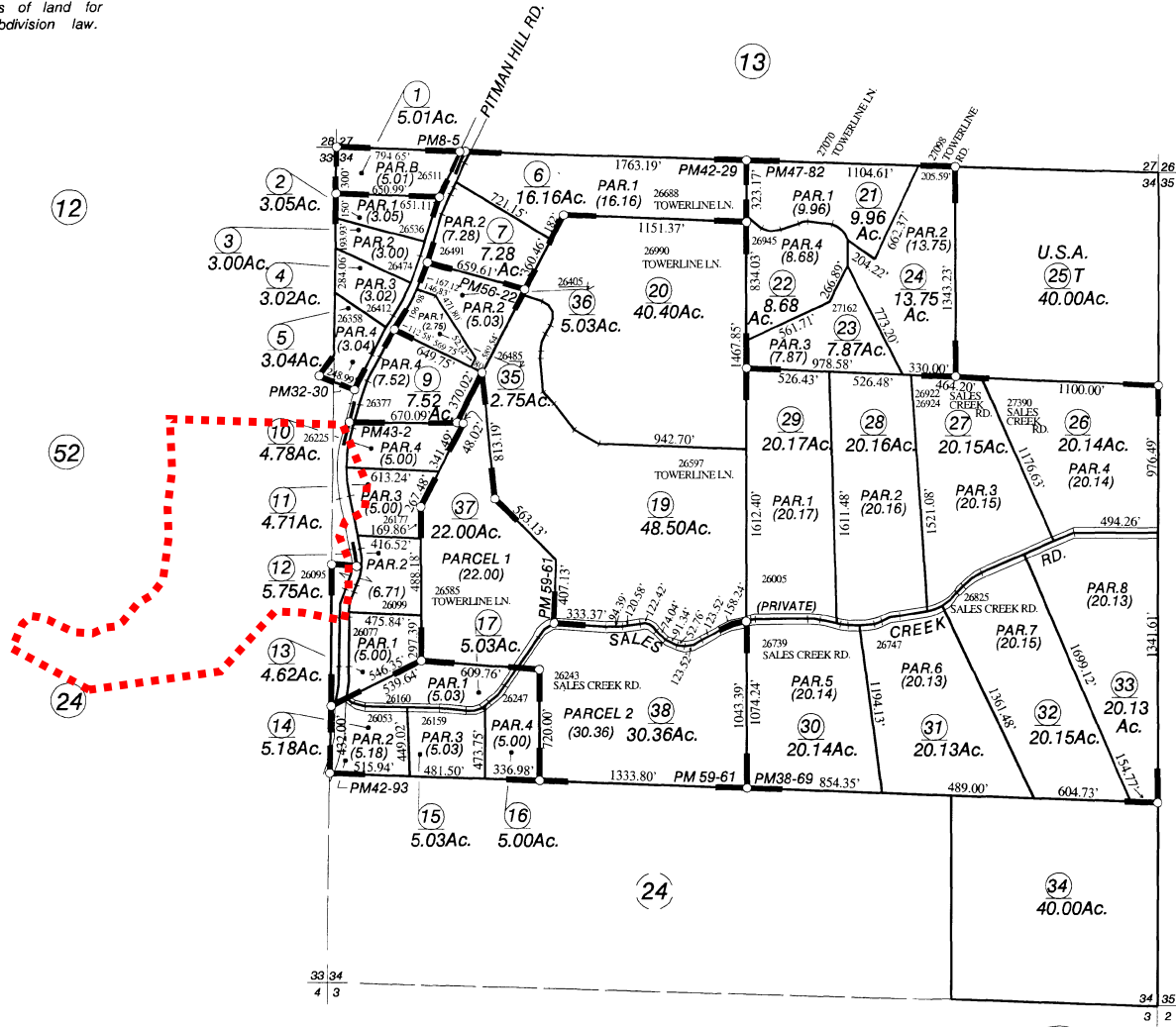
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*Applicant's Signature*

---

*Date*

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.



Parcel Map No.1470, Bk.8, Pg.5  
Parcel Map No.5136, Bk.32, Pg.30  
Parcel Map No.5217, Bk.38, Pg.69  
Parcel Map No.6181, Bk.42, Pg.29

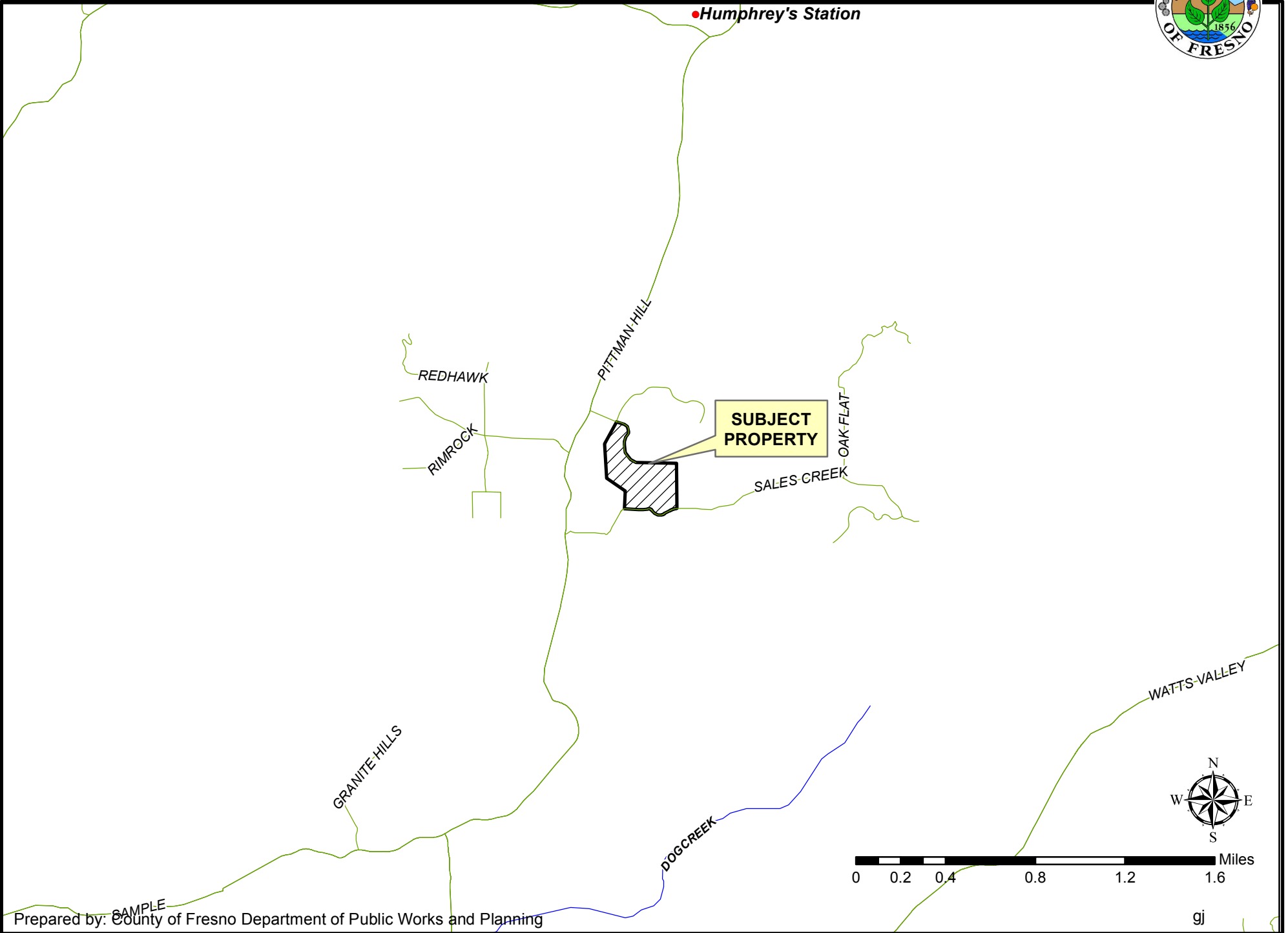
Parcel Map No.6358, Bk.42, Pg.93  
Parcel Map No.6485, Bk.43, Pg.2  
Parcel Map No.6269, Bk.47, Pg.82  
Parcel Map No.7536, Bk.56, Pg.22  
Parcel Map No.7688, Bk.59, Pgs. 61-62

Bk.  
150

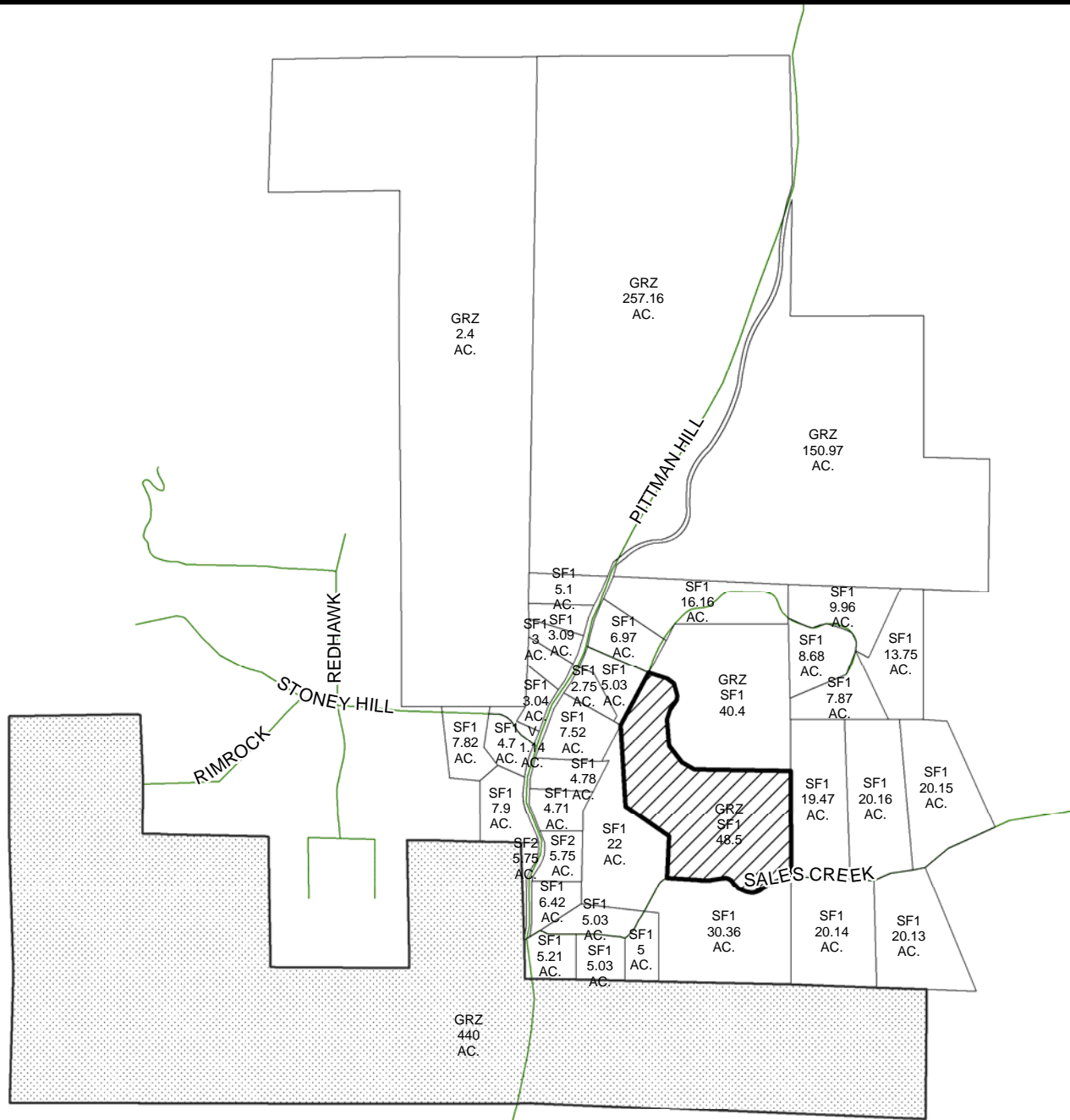
Assessor's Map Bk.138 - Pg. 50  
County of Fresno, Calif.

NOTE - Assessor's Block Numbers Shown in Ellipses.  
Assessor's Parcel Numbers Shown in Circles.

# LOCATION MAP



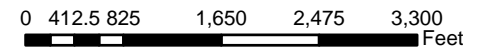
# EXISTING LAND USE MAP



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

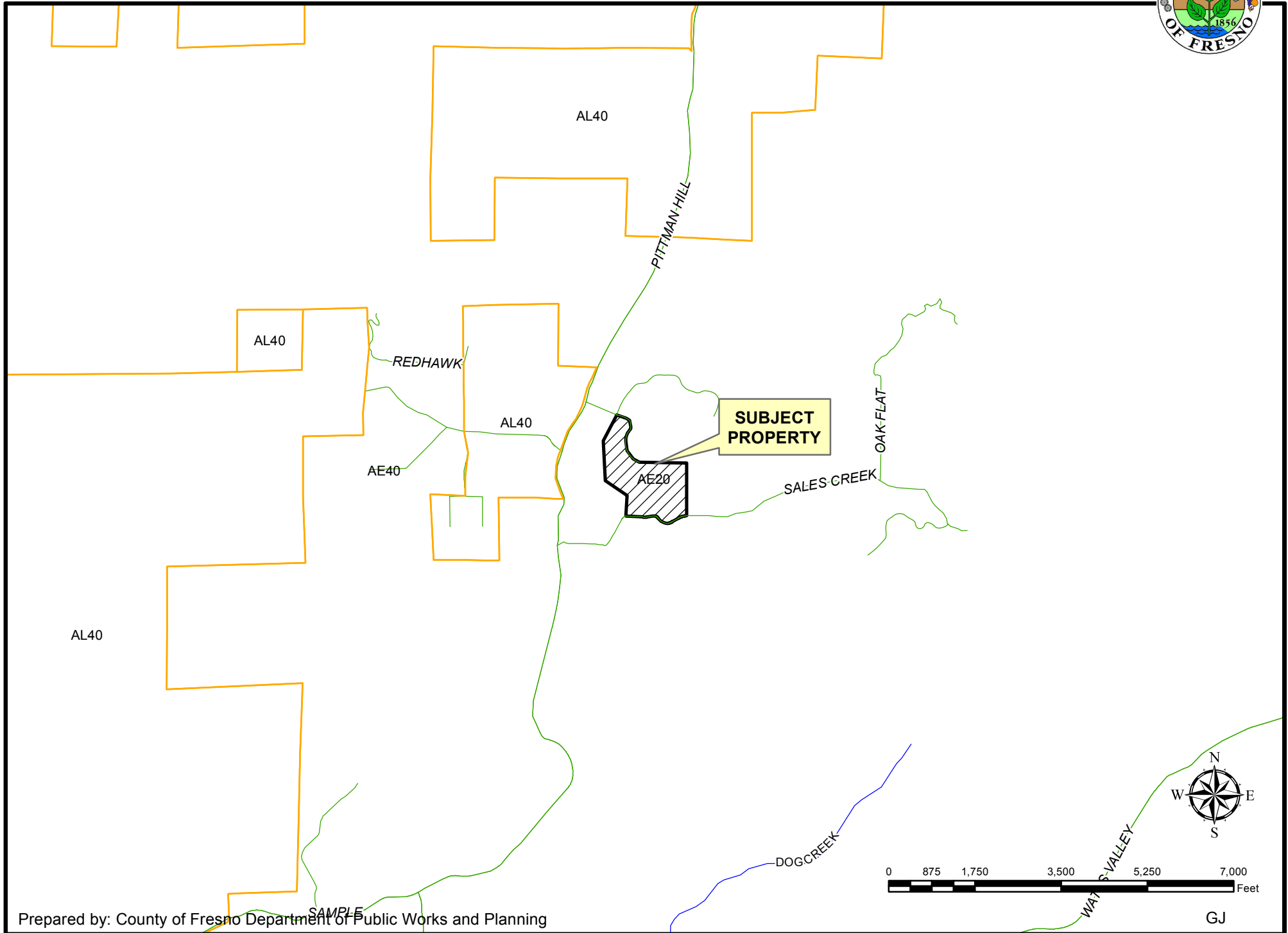
## LEGEND:

-  Subject Property
-  Ag Contract Land





# EXISTING ZONING MAP







# GENERAL CONSTRUCTION NOTES:

- PLANS ARE INTENDED TO BE DIAGRAMMATIC 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.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 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.
- 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.
- 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.
- 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 SURVEYOR'S MARKINGS 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 DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 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.
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 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.
- 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 RESOLUTION 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.
- 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.
- ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, 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.
- 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.
- 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 AHJ 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) 318, 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
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) 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 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- TELCORDIA GR-347 CENTRAL 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

A.B.	ANCHOR BOLT	IN. (")	INCH(ES)
ABV.	ABOVE	INT.	INTERIOR
ACCA	ANTENNA CABLE COVER ASSEMBLY	LB.(#)	POUND(S)
ADD'L	ADDITIONAL	LAG BOLT	LAG BOLT(S)
A.F.F.	ABOVE FINISHED FLOOR	L.F.	LINEAR FEET (FOOT)
A.F.G.	ABOVE FINISHED GRADE	L.	LONG(ITUDINAL)
ALUM.	ALUMINUM	MAS.	MASONRY
ALT.	ALTERNATE	MAX.	MAXIMUM
ANT.	ANTENNA	M.B.	MACHINE BOLT
APPRX.	APPROXIMATE(LY)	MECH.	MECHANICAL
ARCH.	ARCHITECT(URAL)	MFR.	MANUFACTURER
AWG.	AMERICAN WIRE GAUGE	MIN.	MINIMUM
BLDG.	BUILDING	MISC.	MISCELLANEOUS
BLK.	BLOCK	MTL.	METAL
BLKG.	BLOCKING	(N)	NEW
BM.	BEAM	NO.(#)	NUMBER
B.N.	BOUNDARY NAILING	N.T.S.	NOT TO SCALE
BTCW.	BARE TINNED COPPER WIRE	O.C.	ON CENTER
B.O.F.	BOTTOM OF FOOTING	OPNG.	OPENING
B/U	BACK-UP CABINET	P/C	PRECAST CONCRETE
CAB.	CABINET	PCS	PERSONAL COMMUNICATION SERVICES
CANT.	CANTILEVER(ED)	PLY.	PLYWOOD
C.I.P.	CAST IN PLACE	PPC	POWER PROTECTION CABINET
CLG.	CEILING	PRC	PRIMARY RADIO CABINET
CLR.	CLEAR	P.S.F.	POUNDS PER SQUARE FOOT
COL.	COLUMN	P.S.I.	POUNDS PER SQUARE INCH
CONC.	CONCRETE	P.T.	PRESSURE TREATED
CONN.	CONNECTION(OR)	PWR.	POWER (CABINET)
CONSTR.	CONSTRUCTION	QTY.	QUANTITY
CONT.	CONTINUOUS	RAD.(R)	RADIUS
d	PENNY (NAILS)	REF.	REFERENCE
DBL.	DOUBLE	REINF.	REINFORCEMENT(ING)
DEPT.	DEPARTMENT	REQ'D/	REQUIRED
D.F.	DOUGLAS FIR	RGS.	RIGID GALVANIZED STEEL
DIA.	DIAMETER	SCH.	SCHEDULE
DIAG.	DIAGONAL	SHT.	SHEET
DIM.	DIMENSION	SIM.	SIMILAR
DWG.	DRAWING(S)	SPEC.	SPECIFICATIONS
DWL.	DOWEL(S)	SQ.	SQUARE
EA.	EACH	S.S.	STAINLESS STEEL
EL.	ELEVATION	STD.	STANDARD
ELEC.	ELECTRICAL	STL.	STEEL
ELEV.	ELEVATOR	STRUC.	STRUCTURAL
EMT.	ELECTRICAL METALLIC TUBING	TEMP.	TEMPORARY
E.N.	EDGE NAIL	THK.	THICK(NESS)
ENG.	ENGINEER	T.N.	TOE NAIL
EQ.	EQUAL	T.O.A.	TOP OF ANTENNA
EXP.	EXPANSION	T.O.C.	TOP OF CURB
EXST.(E)	EXISTING	T.O.F.	TOP OF FOUNDATION
EXT.	EXTERIOR	T.O.P.	TOP OF PLATE (PARAPET)
FAB.	FABRICATION(OR)	T.O.S.	TOP OF STEEL
F.F.	FINISH FLOOR	T.O.W.	TOP OF WALL
F.G.	FINISH GRADE	TYP.	TYPICAL
FIN.	FINISHED(ED)	U.G.	UNDER GROUND
FLR.	FLOOR	U.L.	UNDERWRITERS LABORATORY
FDN.	FOUNDATION	U.N.O.	UNLESS NOTED OTHERWISE
F.O.C.	FACE OF CONCRETE	V.I.F.	VERIFY IN FIELD
F.O.M.	FACE OF MASONRY	W	WIDE (WIDTH)
F.O.S.	FACE OF STUD	w/	WITH
F.O.W.	FACE OF WALL	WD.	WOOD
F.S.	FINISH SURFACE	W.P.	WEATHERPROOF
FT. (')	FOOT (FEET)	WT.	WEIGHT
FTG.	FOOTING	☐	CENTERLINE
G.	GROWTH (CABINET)	☐	PLATE, PROPERTY LINE
GA.	GAUGE		
GI.	GALVANIZE(D)		
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER		
GLB. (GLU-LAM)	GLUE LAMINATED BEAM		
GPS	GLOBAL POSITIONING SYSTEM		
GRND.	GROUND		
HDR.	HEADER		
HGR.	HANGER		
HT.	HEIGHT		
ICGB.	ISOLATED COPPER GROUND BUS		

# SYMBOLS LEGEND

	BLDG. SECTION		GROUT OR PLASTER
	WALL SECTION		(E) BRICK
	DETAIL		(E) MASONRY
	ELEVATION		CONCRETE
	DOOR SYMBOL		EARTH
	WINDOW SYMBOL		GRAVEL
	TILT-UP PANEL MARK		PLYWOOD
	PROPERTY LINE		SAND
	CENTERLINE		PLYWOOD
	ELEVATION DATUM		SAND
	GRID/COLUMN LINE		(E) STEEL
	KEYNOTE, DIMENSION ITEM		MATCH LINE
	KEYNOTE, CONSTRUCTION ITEM		GROUND CONDUCTOR
	WALL TYPE MARK		OVERHEAD SERVICE CONDUCTORS
	ROOM NAME ROOM NUMBER		TELEPHONE CONDUIT
			POWER CONDUIT
			COAXIAL CABLE
			CHAIN LINK FENCE
			WOOD FENCE
			(P) ANTENNA
			(P) RRU
			(P) DC SURGE SUPPRESSION
			(F) ANTENNA
			(F) RRU
			(E) EQUIPMENT

Issued For:

CVU00738 PRATHER

26597 TOWERLINE LANE CLOVIS, CA 93619

PREPARED FOR



2600 Camino Ramon San Ramon, California 94583

Vendor:



AT&T SITE NO: CVU00738

PROJECT NO: 162.1951

DRAWN BY: KRT

CHECKED BY: SV

REV	DATE	DESCRIPTION
	12/21/17	100% ZD REV1
	10/24/17	100% ZD
	08/03/17	90% ZD

Licensor:

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Architect:



SHEET TITLE:

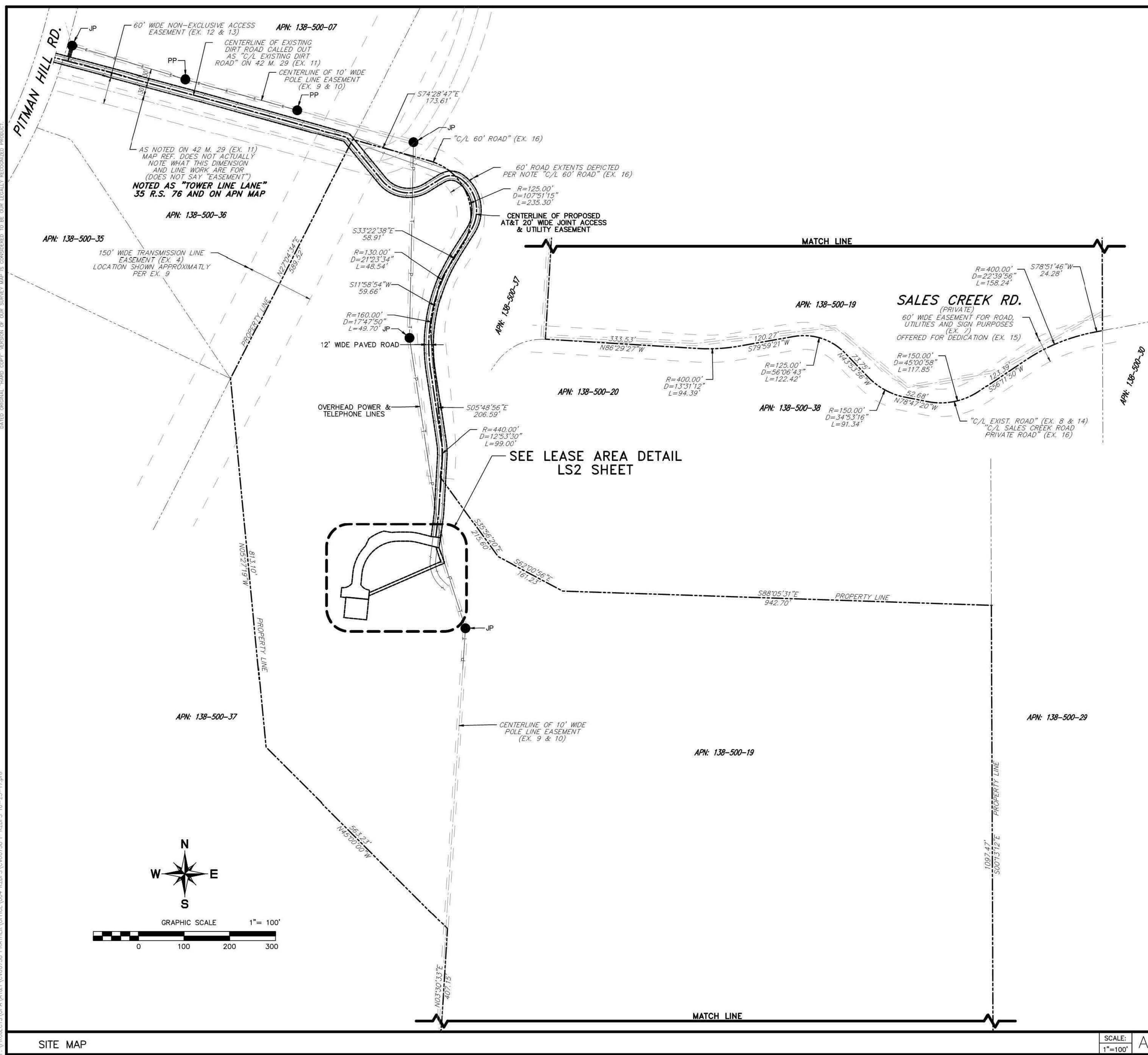
GENERAL NOTES

SHEET NUMBER:

GN-1



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**LEGEND**

	MANHOLE		FIRE HYDRANT
	LIGHT POLE		MONUMENT
	TREE		HANDICAPPED PARKING
	JP JOINT POLE		TP TELEPHONE POLE
	PP POWER POLE		EL+124.5' SPOT ELEVATION

	EDGE OF PAVEMENT
	OVERHEAD ELECTRIC LINE
	FENCE LINE
	PROPERTY LINE
	AMS L.....ABOVE MEAN SEA LEVEL
	AGL.....ABOVE GROUND LEVEL
	CP #.....FIELD CONTROL POINT

DATE OF FIELD VISIT: 07/29/17  
 SURVEYED BY/ OR UNDER THE DIRECTION OF: Oliver Philip Auer L.S. 5075

**NOTES:**  
 THIS IS NOT A BOUNDARY SURVEY. THIS IS A CELLULAR TELECOMMUNICATIONS TOPOGRAPHIC SURVEY MAP WITH EXISTING PARENT PARCEL LINES AND EASEMENTS BEING A GRAPHIC DEPICTION OF VARIOUS INFORMATION GATHERED FROM PRELIMINARY REPORTS, RECORD INFORMATION AND AVAILABLE MONUMENTS FOUND DURING THE FIELD SURVEY. UNLESS OTHERWISE NOTED, NO UNDERGROUND UTILITY LOCATING SERVICE COMPANY WAS CONTACTED PRIOR TO THIS MAP BEING PREPARED; THEREFORE, THERE MAY BE NON-VISIBLE OR OBSCURE UTILITIES EXISTING ON THE PROPERTY NOT SHOWN ON THIS MAP.

**PARENT PARCEL DESCRIPTION:**  
 SEE PRELIMINARY REPORT/GUARANTEE-CONDITION OF TITLE EXTRACT, LS3 SHEET.

**LEASE AREA DESCRIPTION:**  
 SEE LS3 SHEET.

**JOINT ACCESS AND UTILITY EASEMENT DESCRIPTION:**  
 SEE LS3 SHEET.

**UTILITY EASEMENT DESCRIPTION(S):**  
 SEE LS3 SHEET.

**BASIS OF ELEVATIONS:** NAVD 88.  
**BASIS OF BEARINGS:** CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 4, NAD 83.

**PROJECT BENCH:** SEE LS2 SHEET.  
**LANDLORD INFORMATION:** ALMARAZ HERIBERTO  
 21050 S. GARFIELD AVE.  
 RIVERDALE, CA 93656-9627-R001

**NET AREA OF UNDERLYING PARCEL(S):** 48.50± AC.  
**SITE LOCATED IN FLOOD ZONE X, AN AREA OF MINIMAL FLOODING, PER FEMA FIRM COMMUNITY PANEL NUMBER 06019C1100H, EFFECTIVE DATE 06/16/2017, PER FEMA INTERACTIVE WEBSITE.**

**FAA 1A CERTIFICATION:**  
 LATITUDE AND LONGITUDE WAS OBTAINED FROM INFORMATION PROVIDED BY A GPS SURVEY. THE GEODETIC POSITION SHOWN WAS DETERMINED UTILIZING FAST-STATIC GPS OBSERVATIONS FROM NGS CORS STATION(S) USING TRIMBLE 4600LS RECEIVERS. THE DATA WAS DIFFERENTIALLY CORRECTED WITH TRIMBLE GPS SURVEY SOFTWARE.

**LATITUDE, LONGITUDE AND ELEVATIONS DENOTED ON THIS SURVEY MEET OR EXCEED THE FEDERAL AVIATION ADMINISTRATION 1-A STANDARD.**  
**ELEVATION OF GROUND AT GPS POINT: 1673.4' AMSL**

**LATITUDE:** N36°56'01.43"  
**LONGITUDE:** W119°27'12.75" (NAD 83)  
**LATITUDE:** N36.933731°  
**LONGITUDE:** W119.453542° (NAD 83)

PREPARED FOR

2600 Camino Ramon, 4W850 N  
 San Ramon, California 94583

Vendor:

**COMPLETE**  
 Wireless Consulting, Inc.

Surveyor:

**Phil Auer**  
 Surveying

14407 Corle Lejos  
 Bakersfield, CA 93314  
 Phone: (661) 587-5129  
 Mobile: (510) 714-7224  
 E-mail: Pasls5075@att.net

AT&T SITE NO: CVL00738  
 PROJECT NO: N/A  
 DRAWN BY: TCN  
 CHECKED BY: OPA

REV	DATE	DESCRIPTION
0	10/23/17	90% SURVEY

Licensors:

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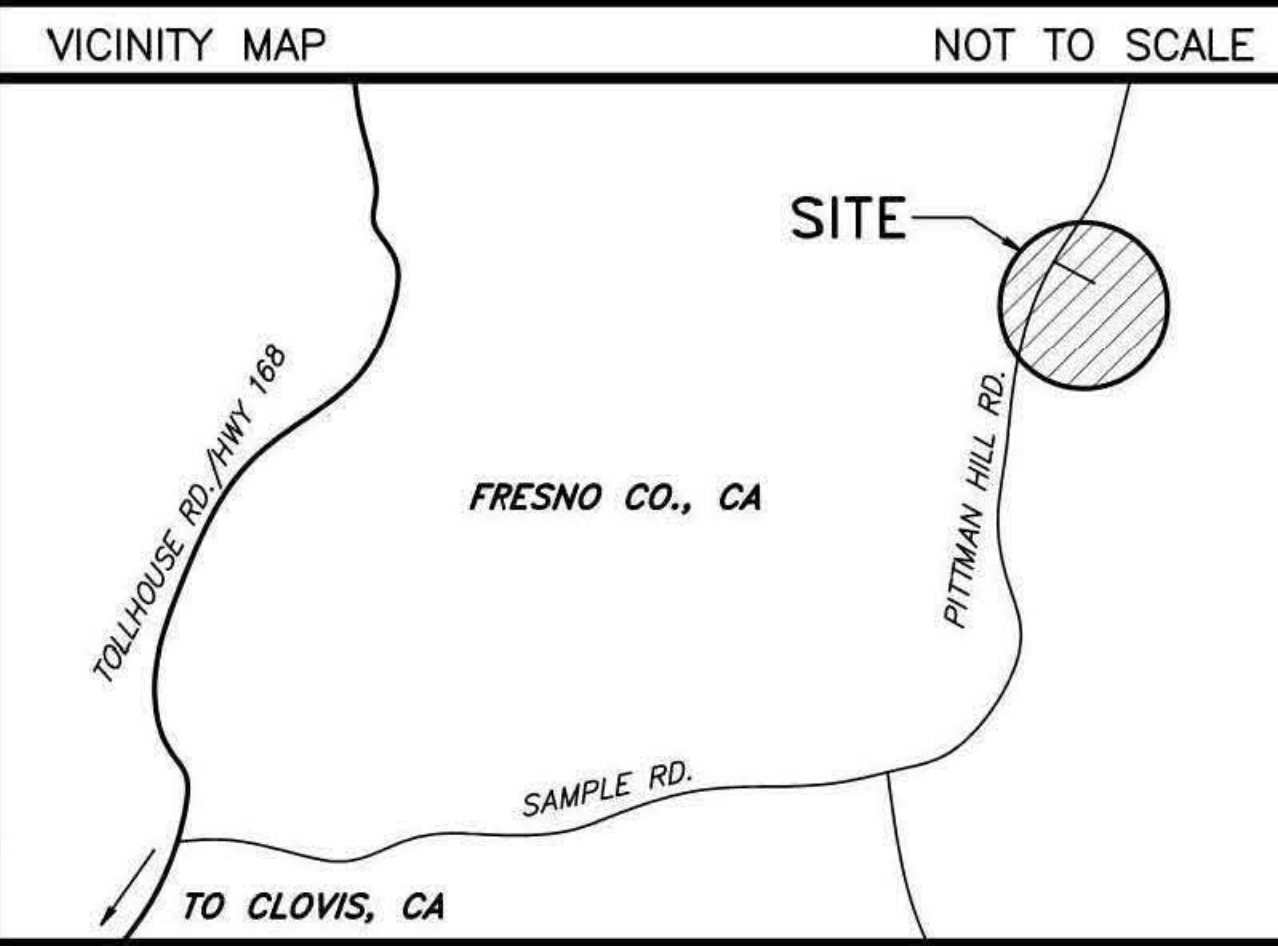
Issued For:

**PRATHER**

26597 TOWERLINE LANE  
 CLOVIS, CA 93619  
 FRESNO COUNTY  
 APN: 138-500-19

SHEET TITLE:  
**TOPO SURVEY**

SHEET NUMBER:  
**LS1**

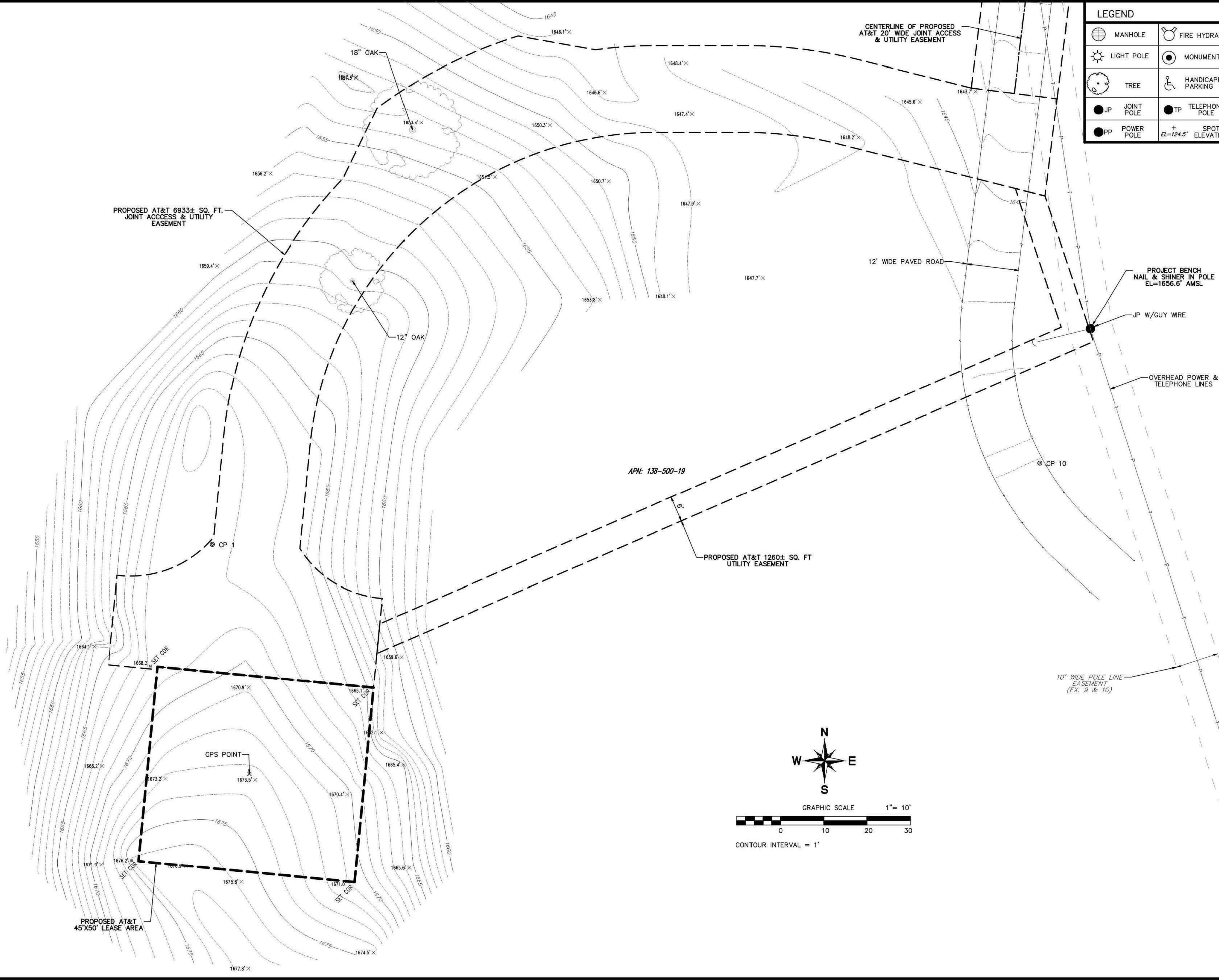


SCALE: 1"=100' A

SITE MAP



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**LEGEND**

	MANHOLE		FIRE HYDRANT
	LIGHT POLE		MONUMENT
	TREE		HANDICAPPED PARKING
	JP JOINT POLE		TP TELEPHONE POLE
	PP POWER POLE		SPOT ELEVATION

	EDGE OF PAVEMENT
	OVERHEAD ELECTRIC LINE
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	AMS L.....ABOVE MEAN SEA LEVEL
	AGL.....ABOVE GROUND LEVEL
	CP #.....FIELD CONTROL POINT

PREPARED FOR

2600 Camino Ramon, 4W850 N  
San Ramon, California 94583

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Surveyor:

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Surveying

14407 Corte Lejos  
Bakersfield, CA 93314  
Phone: (561) 587-5129  
Mobile: (510) 714-7224  
E-mail: Pals5075@att.net

AT&T SITE NO:	CVL00738
PROJECT NO:	N/A
DRAWN BY:	TCN
CHECKED BY:	OPA

REV	DATE	DESCRIPTION
0	10/23/17	90% SURVEY

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Issued For:

**PRATHER**

26597 TOWERLINE LANE  
CLOVIS, CA 93619  
FRESNO COUNTY  
APN: 138-500-19

SHEET TITLE:

**TOPO SURVEY**

SHEET NUMBER:

**LS2**

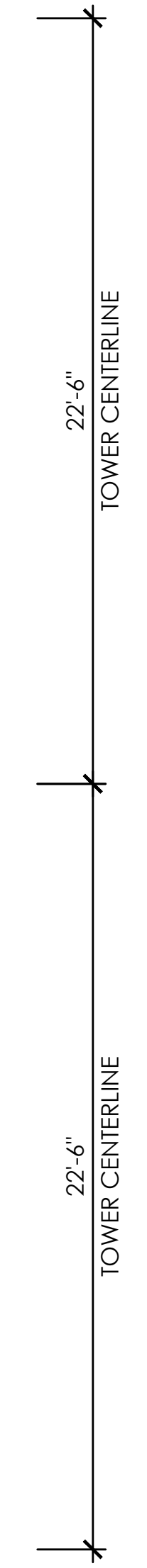
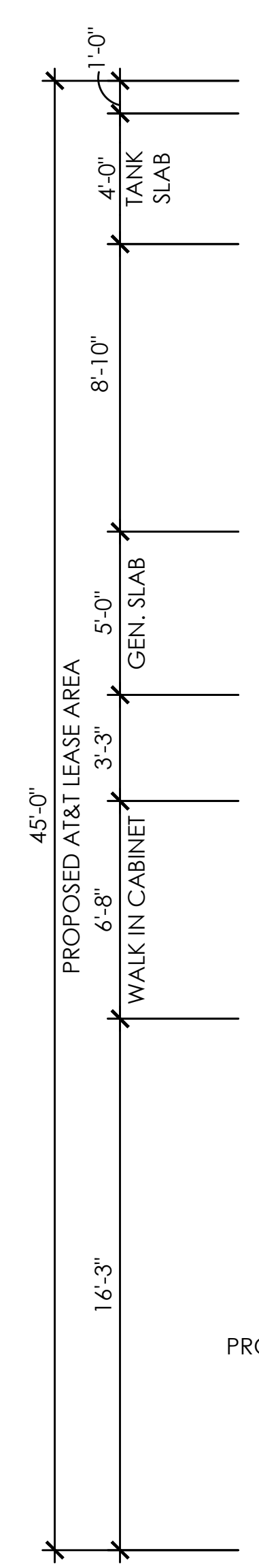
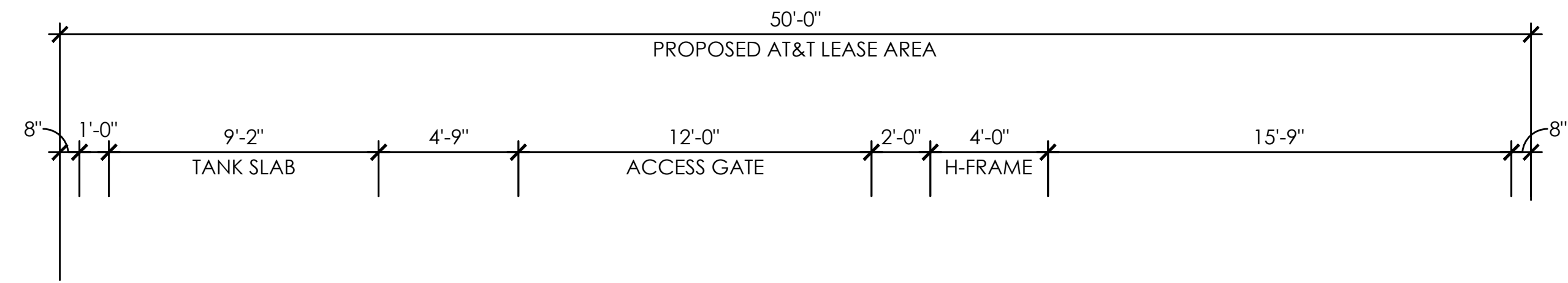




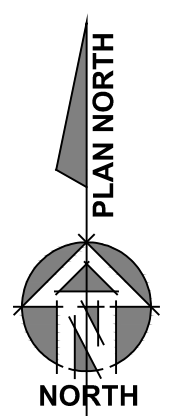
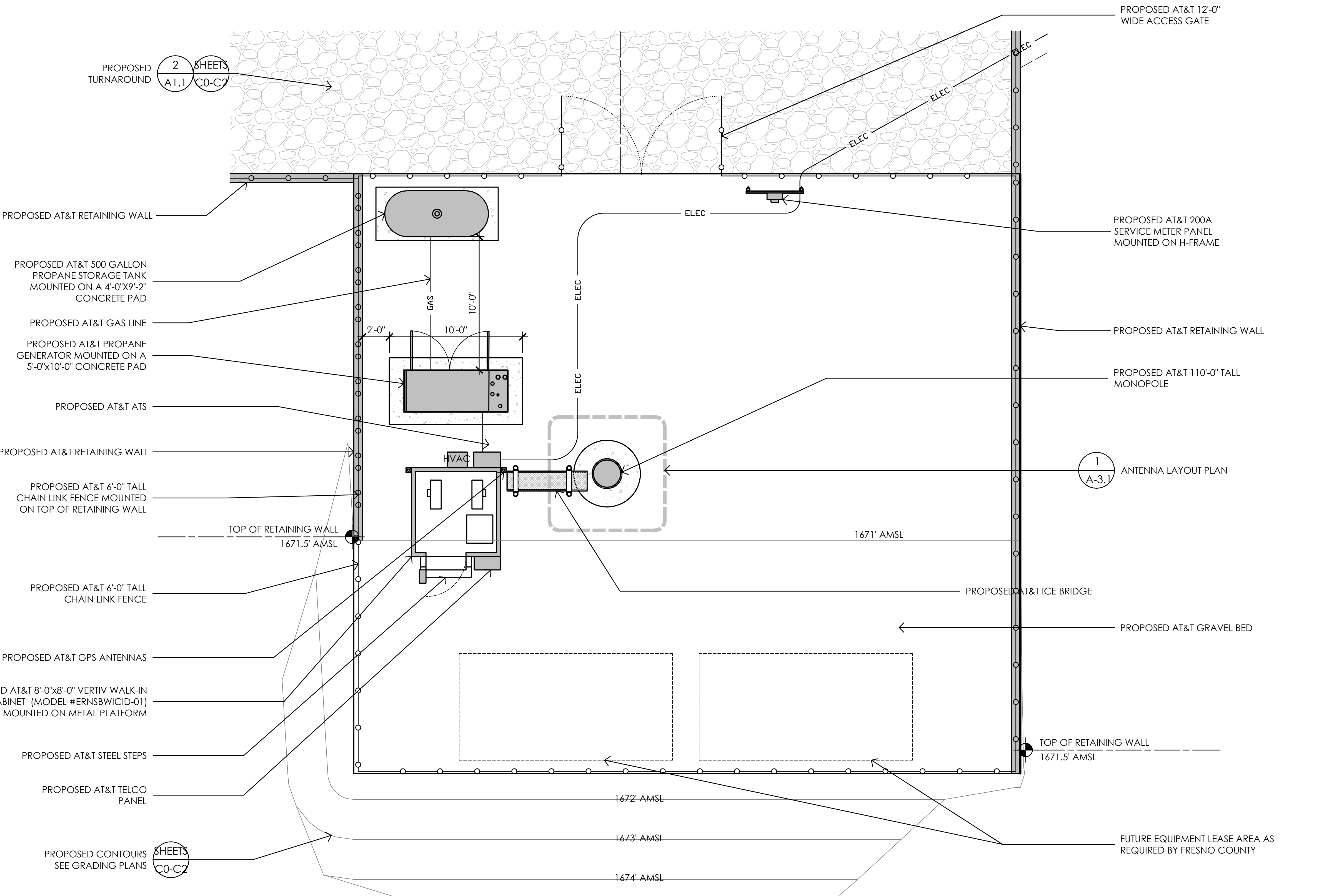








PROPOSED TURNAROUND  
 2 SHEETS  
 A1.1 C0-C2



1 EQUIPMENT AREA PLAN  
 1/2" = 1'-0"

Issued For:  
**CVU00738 PRATHER**  
 26597 TOWERLINE LANE  
 CLOVIS, CA 93619

PREPARED FOR  
  
 2600 Camino Ramon  
 San Ramon, California 94583

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

AT&T SITE NO: CVU00738  
 PROJECT NO: 162.1951  
 DRAWN BY: KRT  
 CHECKED BY: SV

REV	DATE	DESCRIPTION
	12/21/17	100% ZD REV1
	10/24/17	100% ZD
	08/03/17	90% ZD

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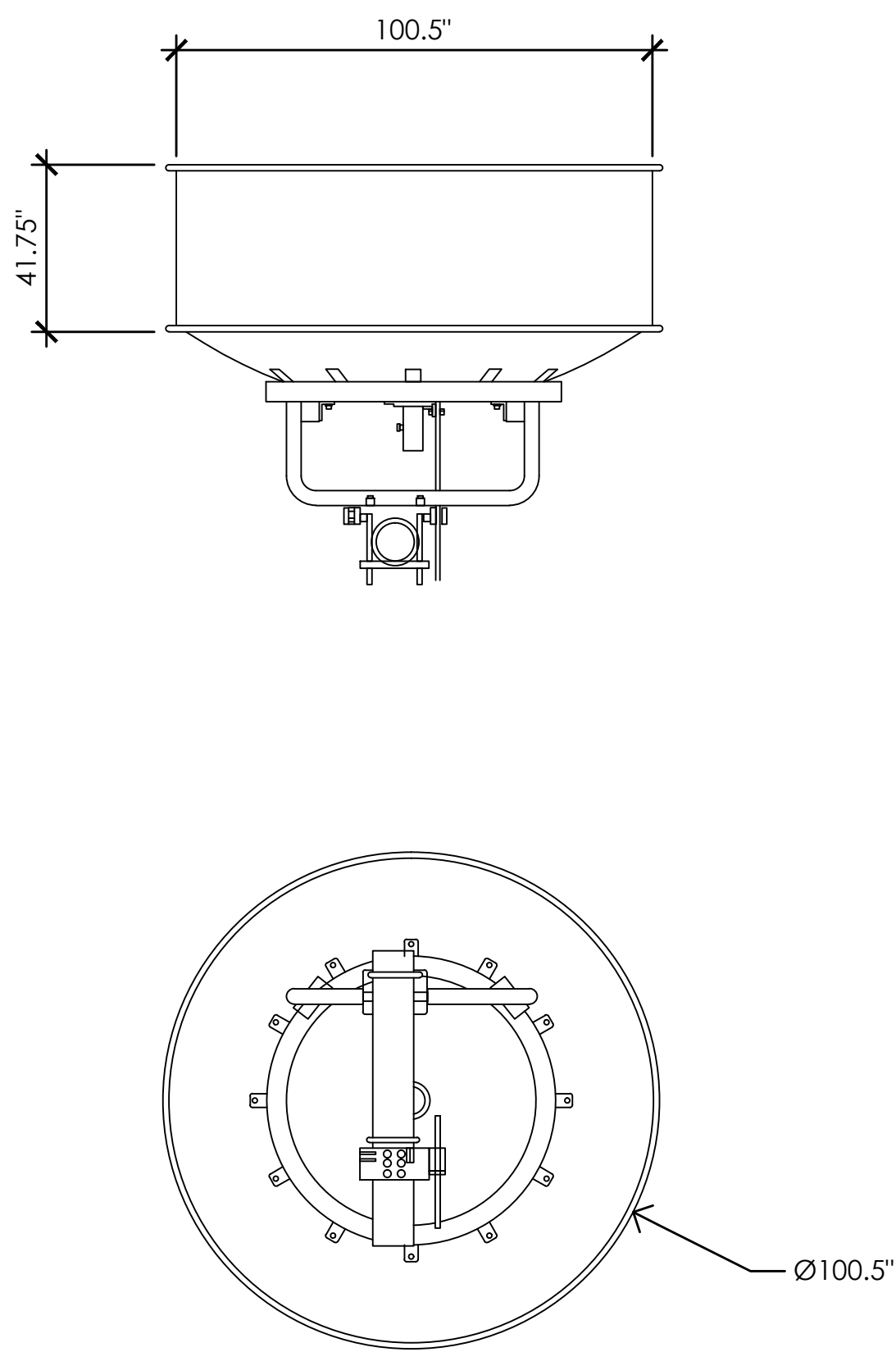
Architect:  
  
**MST ARCHITECTS**  
 1520 River Park Drive  
 Sacramento, California 95815

SHEET TITLE:  
**EQUIPMENT AREA PLAN**

SHEET NUMBER:  
**A-2**





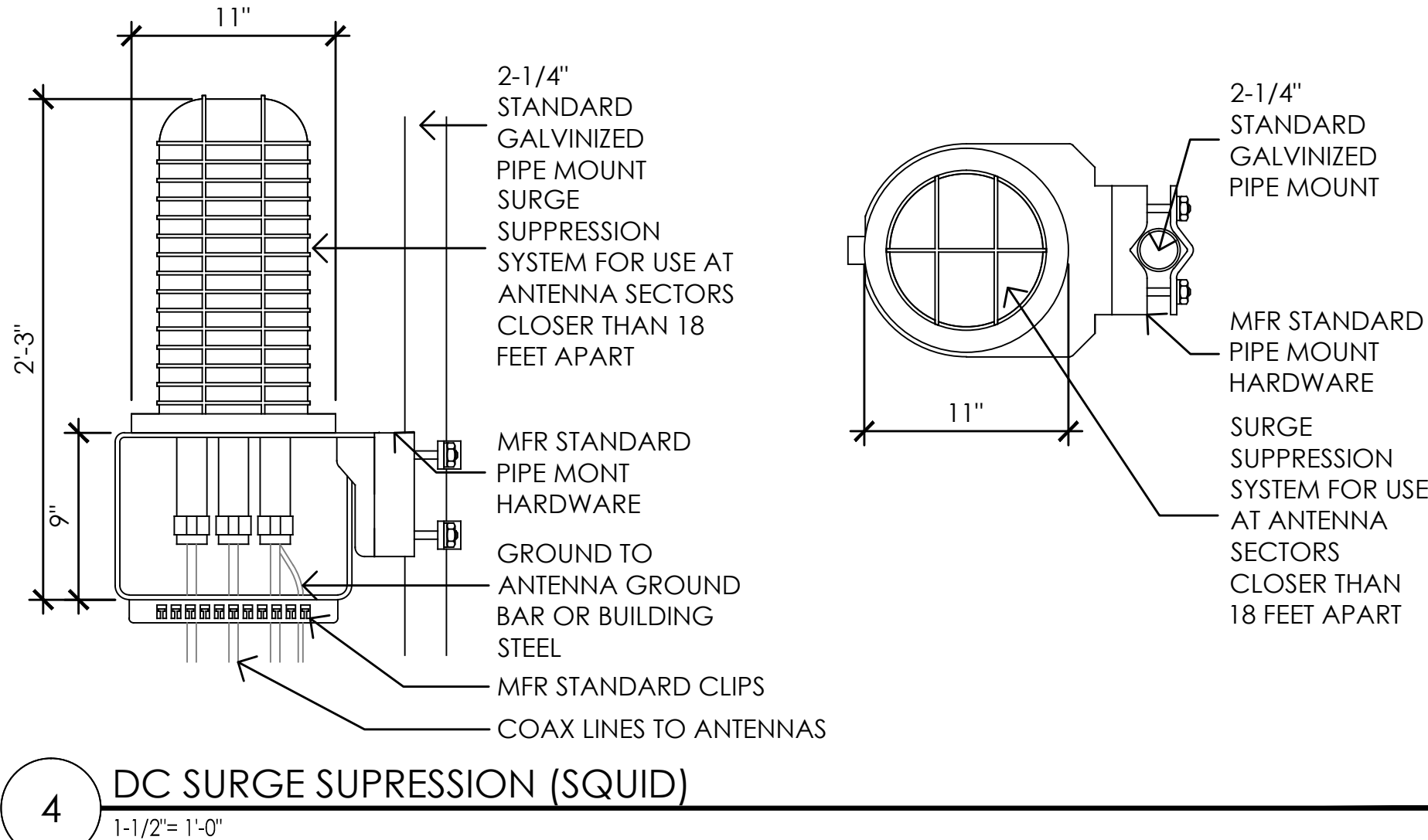


DISH = COMMSCOPE UHX8-107-D3A RF  
 WEIGHT = 1016.3 LBS  
 DIMENSIONS = 107.1" (H) x 100" (W) x 47.2" (D)

7 PROPOSED MICROWAVE SPEC  
 3/4" = 1'-0"

RAYCAP DC6-48-60-18-8C & DC6-48-60-0-8F SURGE SUPPRESSION SOLUTION

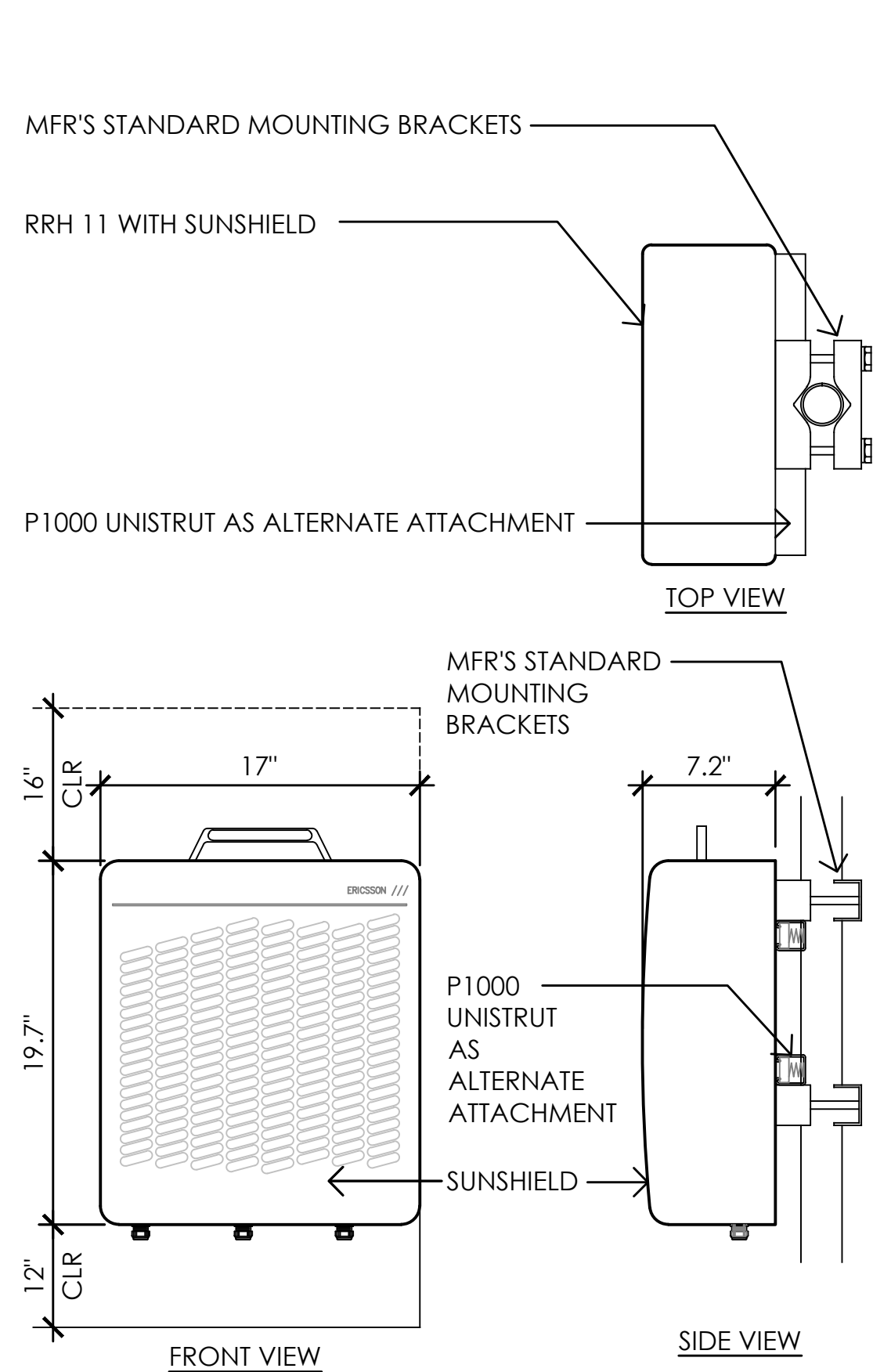
COLOR: BLACK/SILVER  
 DIMENSIONS: 11" DIA X 27" TALL W/ 9" BASE  
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



4 DC SURGE SUPPRESSION (SQUID)  
 1-1/2" = 1'-0"

ERICSSON RRH 11 REMOTE RADIO UNIT

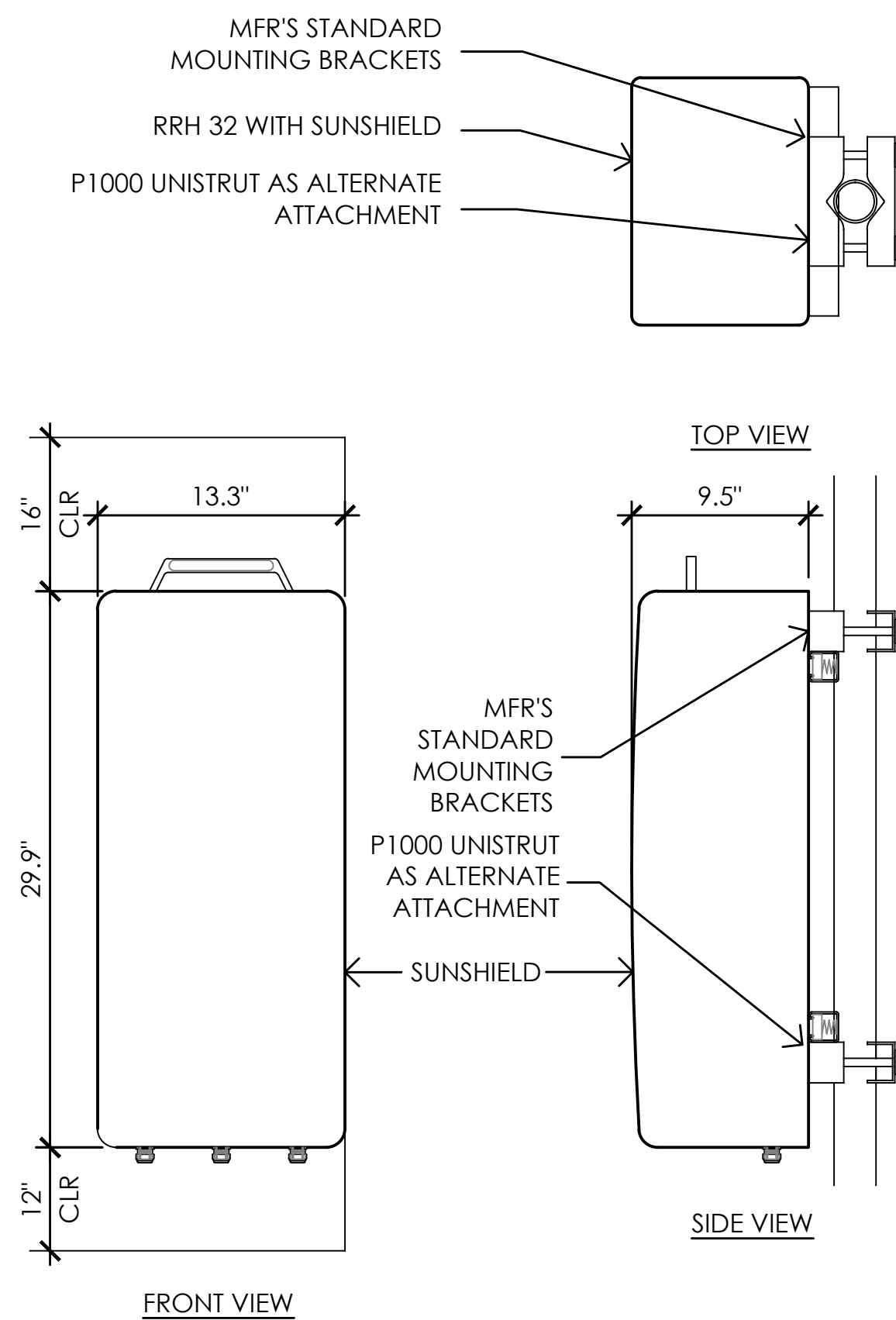
COLOR: WHITE  
 DIMENSIONS: 19.7" TALL X 17" WIDE X 7.2" DEEP (INCLUDING SUNSHIELD)  
 WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



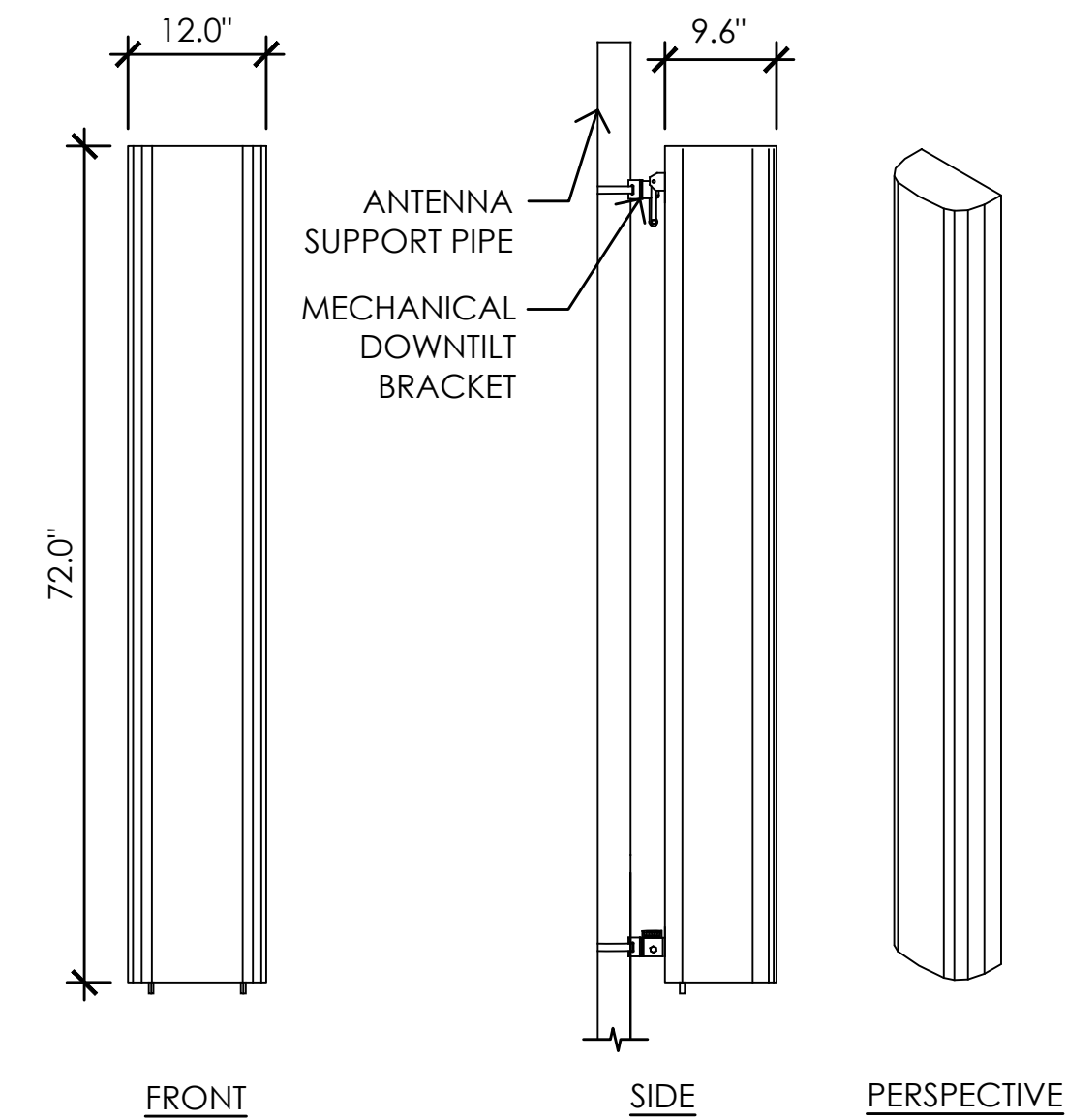
5 ERICSSON RRH-11 REMOTE RADIO UNIT  
 1-1/2" = 1'-0"

ERICSSON WCS RRH-32

MODEL: KRC161 423/1  
 COLOR: WHITE  
 DIMENSIONS: 29.9" TALL X 13.3" WIDE X 9.5" DEEP (INCLUDING SUNSHIELD)  
 WEIGHT: +/- 77LBS. (INCLUDING MOUNTING HARDWARE)



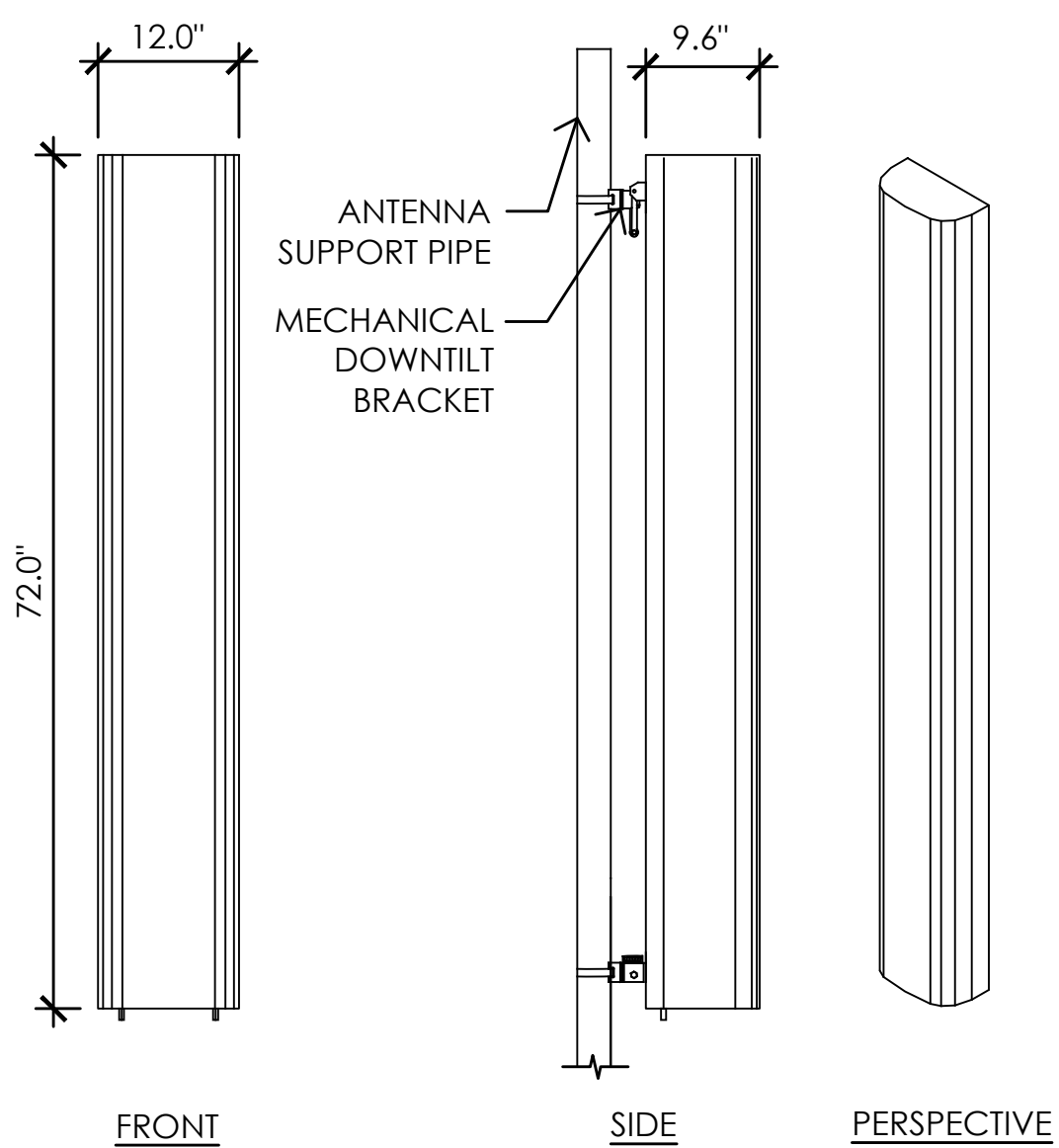
3 ERICSSON WCS RRH-32 REMOTE RADIO UNIT  
 1-1/2" = 1'-0"



EQUIPMENT SUBJECT TO CHANGE

ANTENNA = QUINTEL (QS6656-3)  
 WEIGHT = 65.0 LBS  
 DIMENSIONS = 72.0" (H) x 12.0" (W) x 9.6" (D)

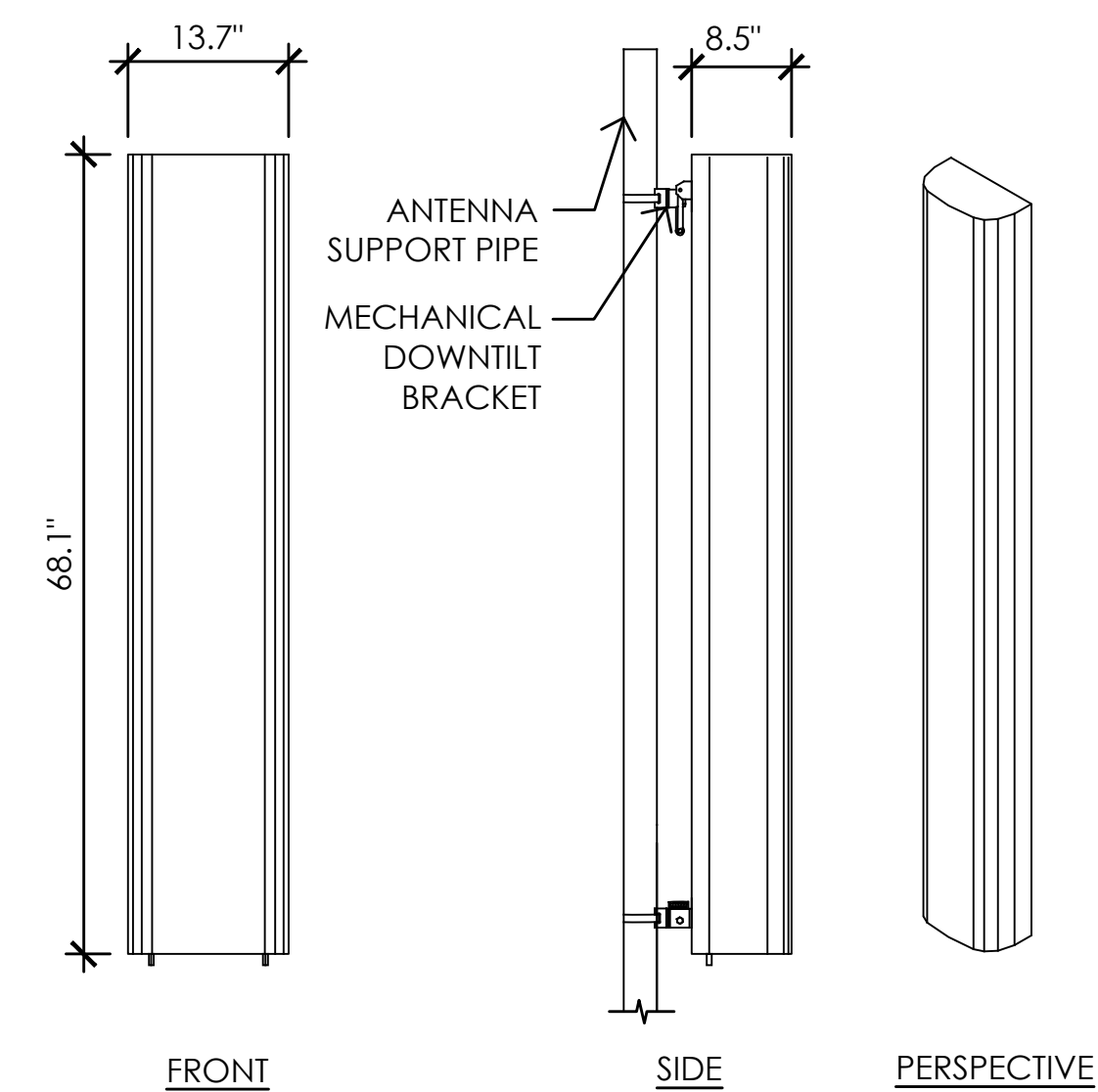
2 PROPOSED ANTENNA SPEC  
 3/4" = 1'-0"



EQUIPMENT SUBJECT TO CHANGE

ANTENNA = QUINTEL (QS6658-3)  
 WEIGHT = 78.0 LBS  
 DIMENSIONS = 72.0" (H) x 12.0" (W) x 9.6" (D)

6 PROPOSED ANTENNA SPEC  
 3/4" = 1'-0"



EQUIPMENT SUBJECT TO CHANGE

ANTENNA = CCI (HBSA-M65R-KU-H6)  
 WEIGHT = 44.5 LBS  
 DIMENSIONS = 68.1" (H) x 13.7" (W) x 8.5" (D)

1 PROPOSED ANTENNA SPEC  
 3/4" = 1'-0"

Issued For:

CVU00738  
 PRATHER

26597 TOWERLINE LANE  
 CLOVIS, CA 93619

PREPARED FOR



2600 Camino Ramon  
 San Ramon, California 94583

Vendor:



AT&T SITE NO: CVU00738

PROJECT NO: 162.1951

DRAWN BY: KRT

CHECKED BY: SV

REV	DATE	DESCRIPTION
12/21/17	100% ZD REV1	
10/24/17	100% ZD	
08/03/17	90% ZD	

Licensor:

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Architect:



SHEET TITLE:

ANTENNA  
 DETAILS

SHEET NUMBER:

A-3.2







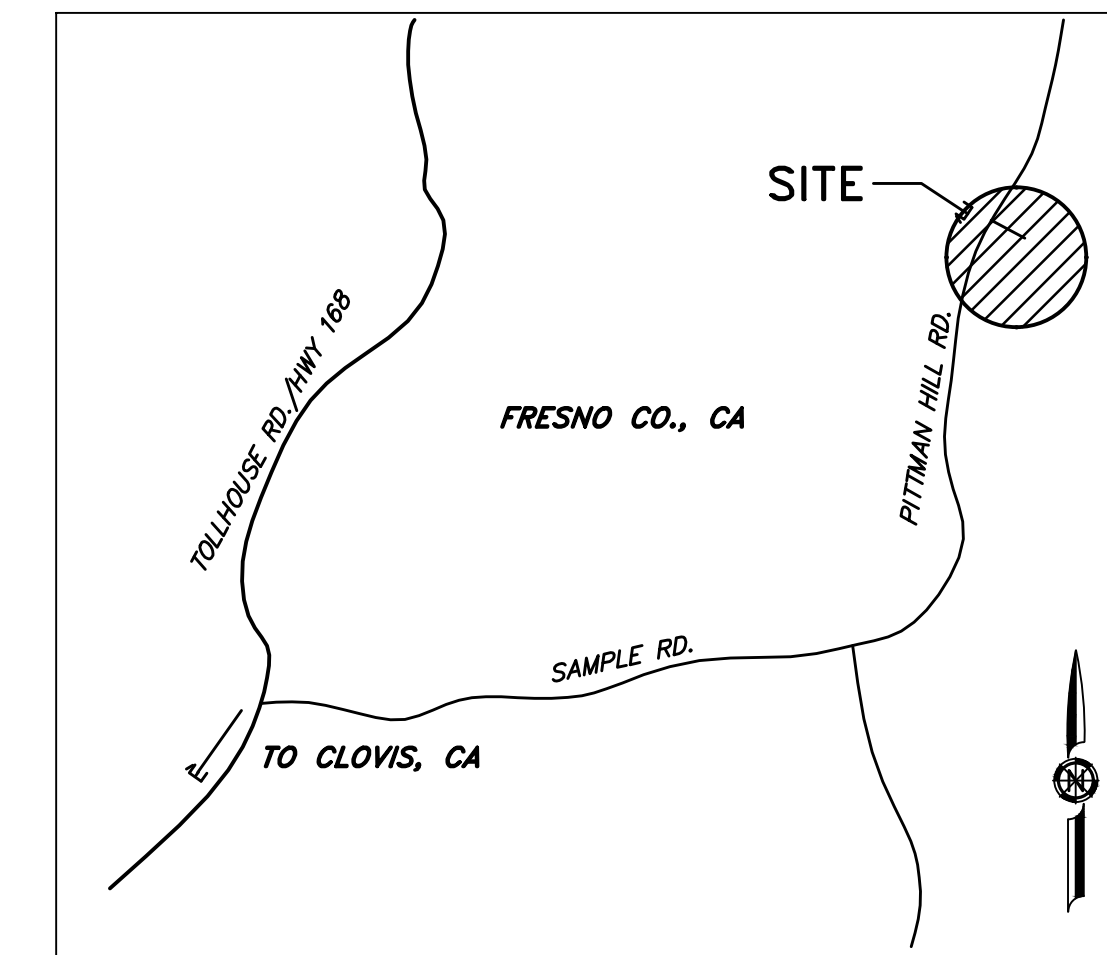


**GENERAL CONSTRUCTION NOTES:**

- ALL GRADING SHALL CONFORM TO FRESNO COUNTY GRADING STANDARDS CODE SECTION 15.28.
- FOR SITE PREPARATION, SUITABLE FILL MATERIAL, GRADING AND EARTHWORK ACTIVITIES, FOUNDATION SETBACKS AND OTHER GEOTECHNICAL RECOMMENDATIONS, REFER TO GEOTECHNICAL INVESTIGATION REPORT (WILL BE PROVIDED FOR CONSTRUCTION DOCUMENTS).

EARTHWORK SUMMARY (CY)			
	CUT	FILL	NET (CUT-FILL)
RAW SURFACE GRADING	230.48	264.24	-33.76
SECTION GRADING ADJUSTMENTS			
LEASE AREA (3" GRAVEL)	20.83		20.83
ACCESS ROUTE/TURNAROUND (6" AGG BASE)	94.62		94.62
TOWER FOUNDATION (4" CONC MAT FOOTING)	40.74		40.74
<b>TOTAL</b>	<b>386.67</b>	<b>264.24</b>	<b>122.43</b> (CUT/EXPORT)

DISTURBED AREA = 0.214 ACRES  
 MAX CUT DEPTH = 5.57 FT  
 MAX FILL HEIGHT = 10.38 FT

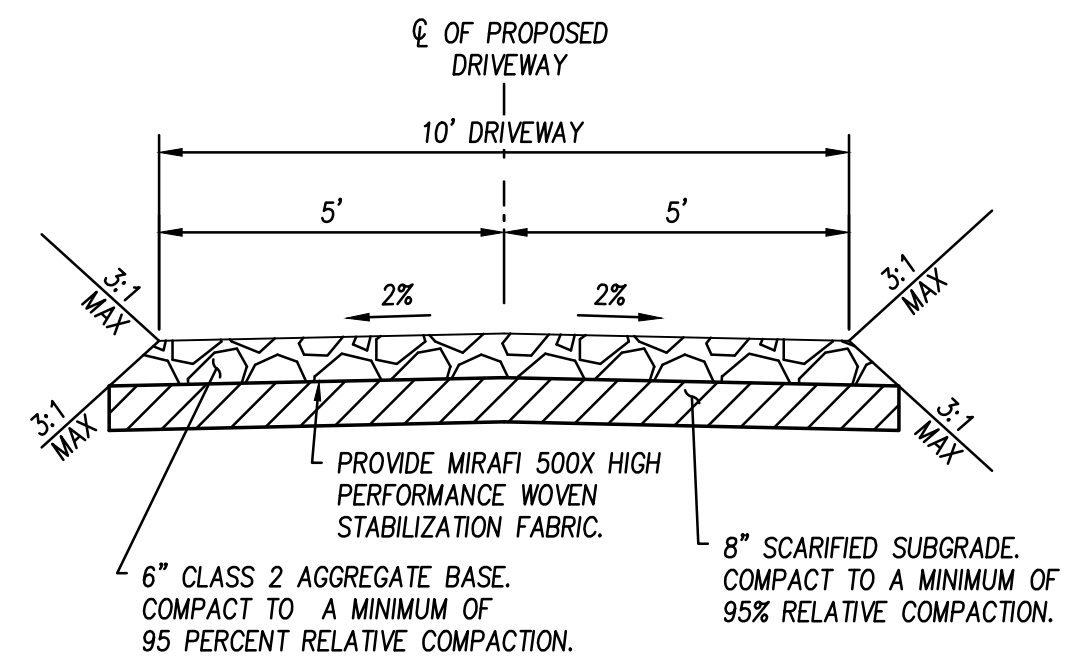
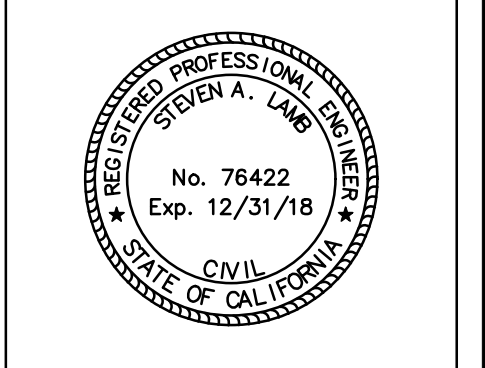


VICINITY MAP  
NOT TO SCALE

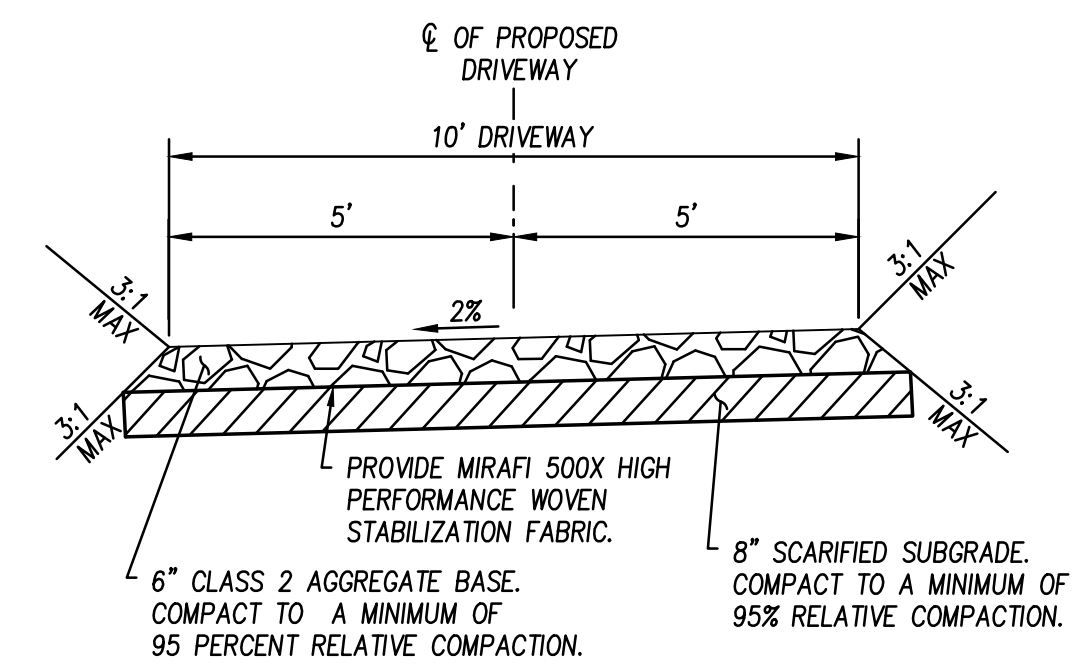
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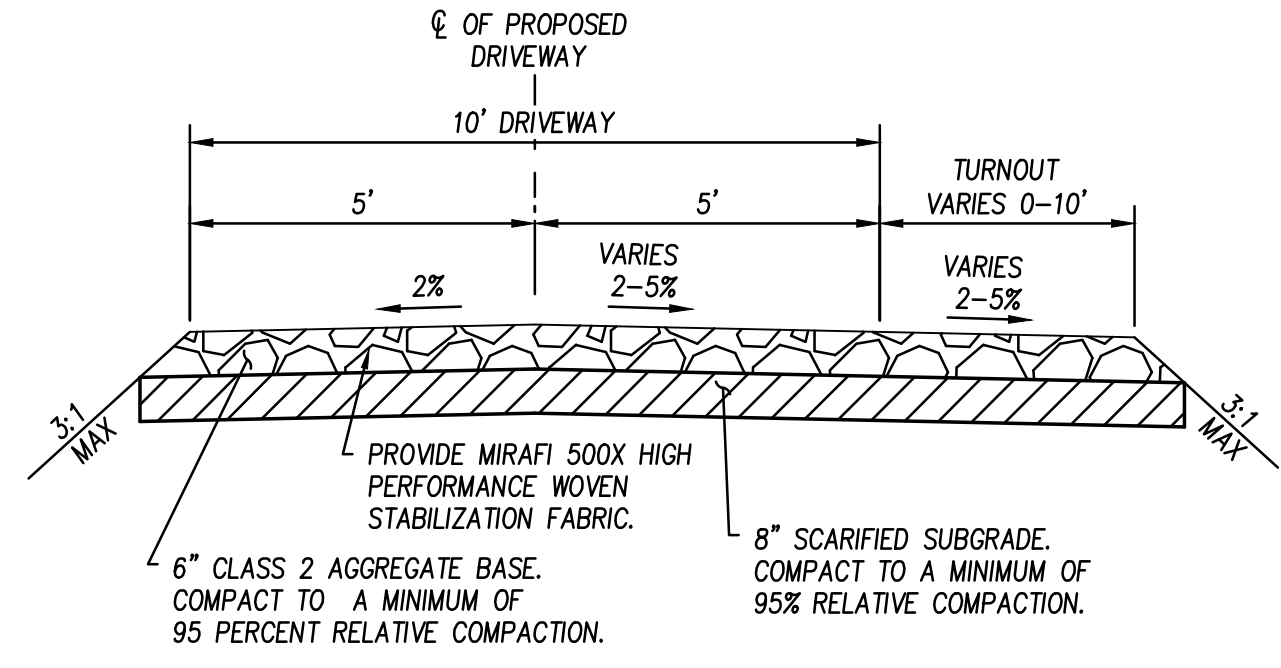
REVISIONS		
MARK	DATE	DESCRIPTION
△		
△		
△		
△		



**TYPICAL DRIVEWAY SECTION**  
 STA 0+16.00-0+85.00  
 NOT TO SCALE



**TYPICAL DRIVEWAY SECTION**  
 STA 0+06.05-0+16.00  
 STA 1+65.00-2+24.10  
 NOT TO SCALE



**TYPICAL DRIVEWAY WITH TURNOUT SECTION**  
 STA 0+85.00-1+65.00  
 NOT TO SCALE

CVU00738 PRATHER  
 2697 TOWERLINE LANE  
 CLOVIS, CA 93619  
 FRESNO COUNTY  
 APN: 138-500-19

PROJECT #: 217087

SCALE: NTS

DATE: 10/04/2017



APPROVALS	
DESIGNED BY:	JDC
DRAWN BY:	IWY
CHECKED BY:	JDC/SL

**SHEET TITLE**  
 PRELIMINARY GENERAL NOTES  
 AND ACCESS DRIVE  
 TYPICAL SECTIONS

**SHEET NUMBER**  
 C0.0

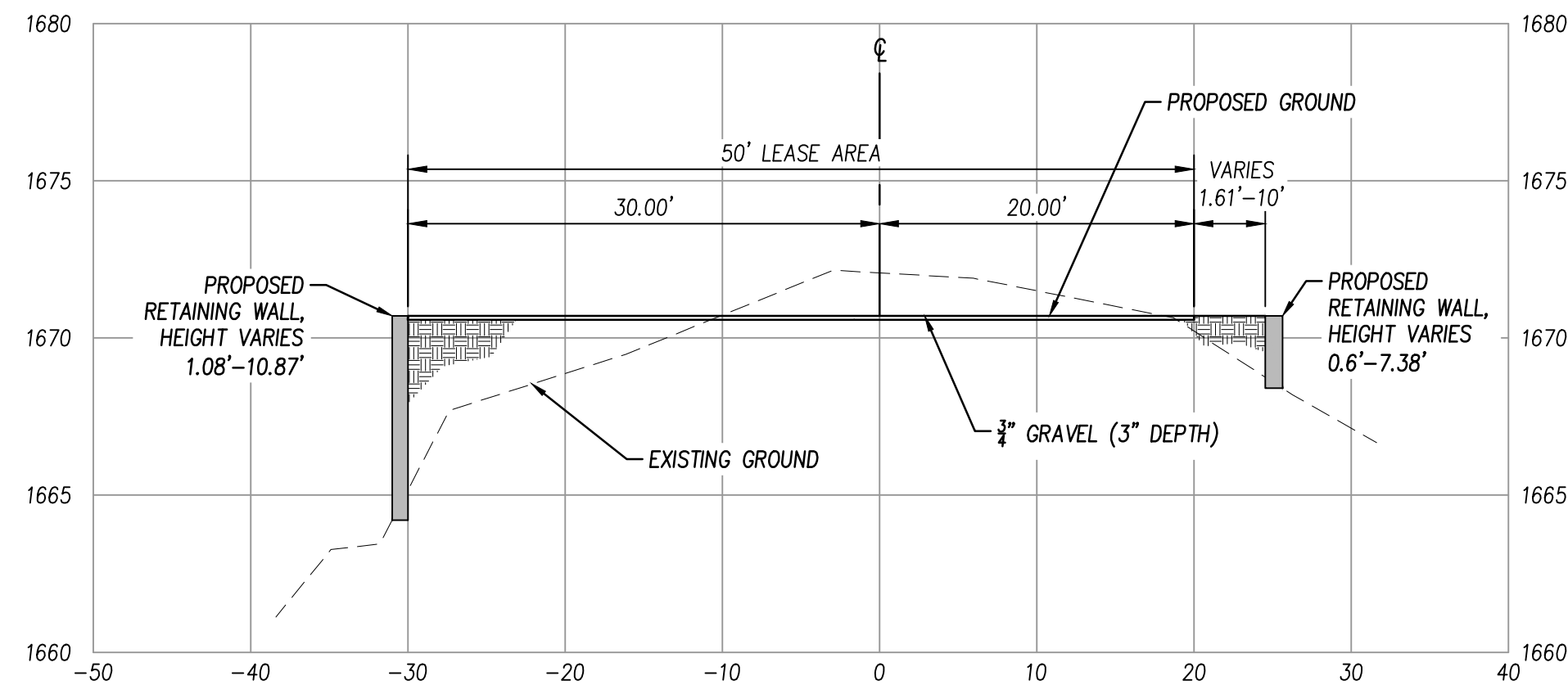


**LEGEND**

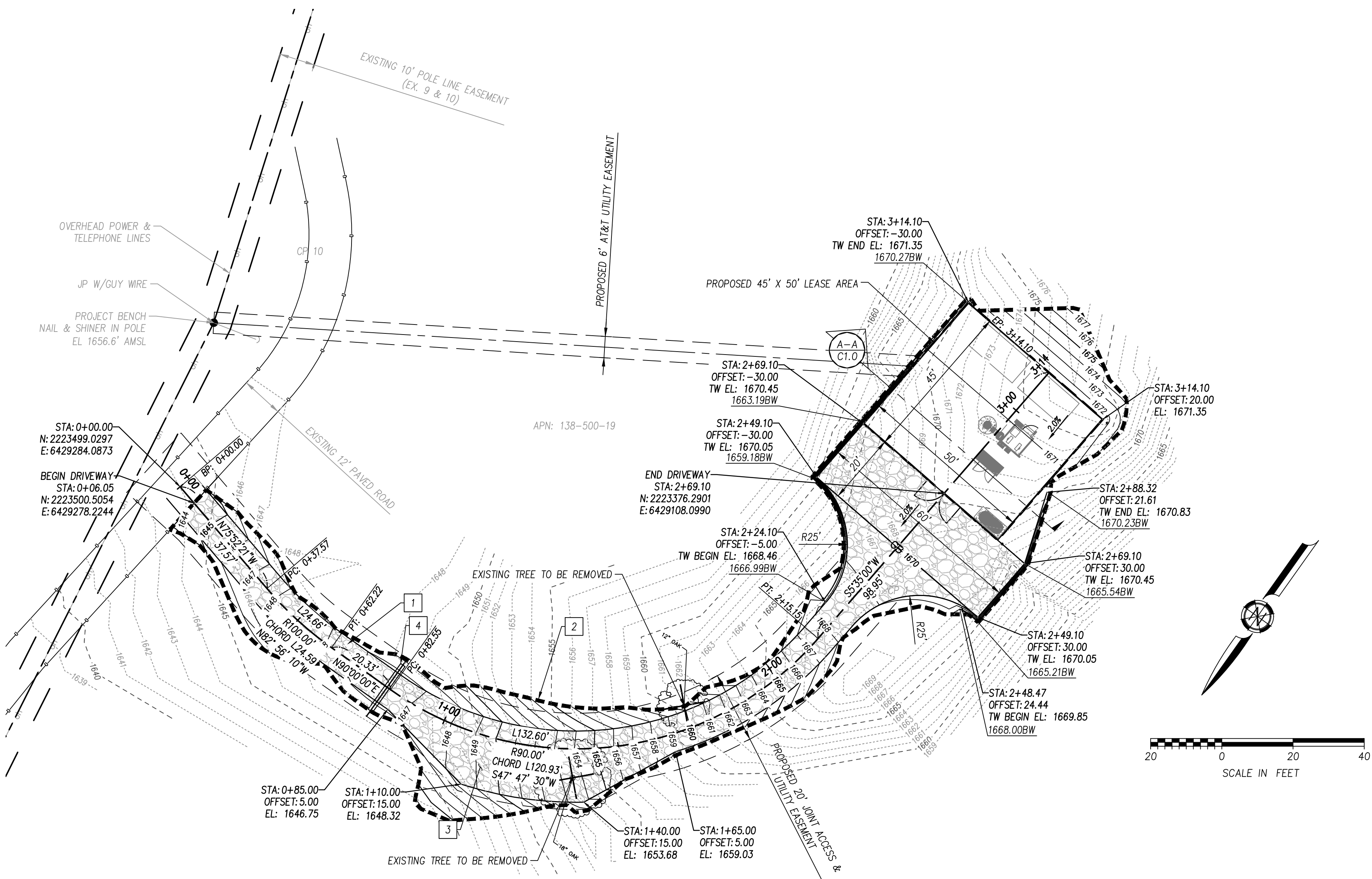
- - - - -258- - - - - EXISTING 1'-FT CONTOUR
- - - - -255- - - - - EXISTING 5'-FT CONTOUR
- 258 — PROPOSED 1'-FT CONTOUR
- 255 — PROPOSED 5'-FT CONTOUR
- BW BOTTOM OF WALL ELEVATION
- TW TOP OF WALL ELEVATION
- - - - - PROPOSED EASEMENT
- - - - - CENTERLINE
- - - - - LIMITS OF DISTURBANCE
- GB — GRADE BREAK
-  PROPOSED GRAVEL ACCESS DRIVE/TURNAROUND
-  EXISTING TREE TO BE REMOVED

**SITE CONSTRUCTION NOTES:**

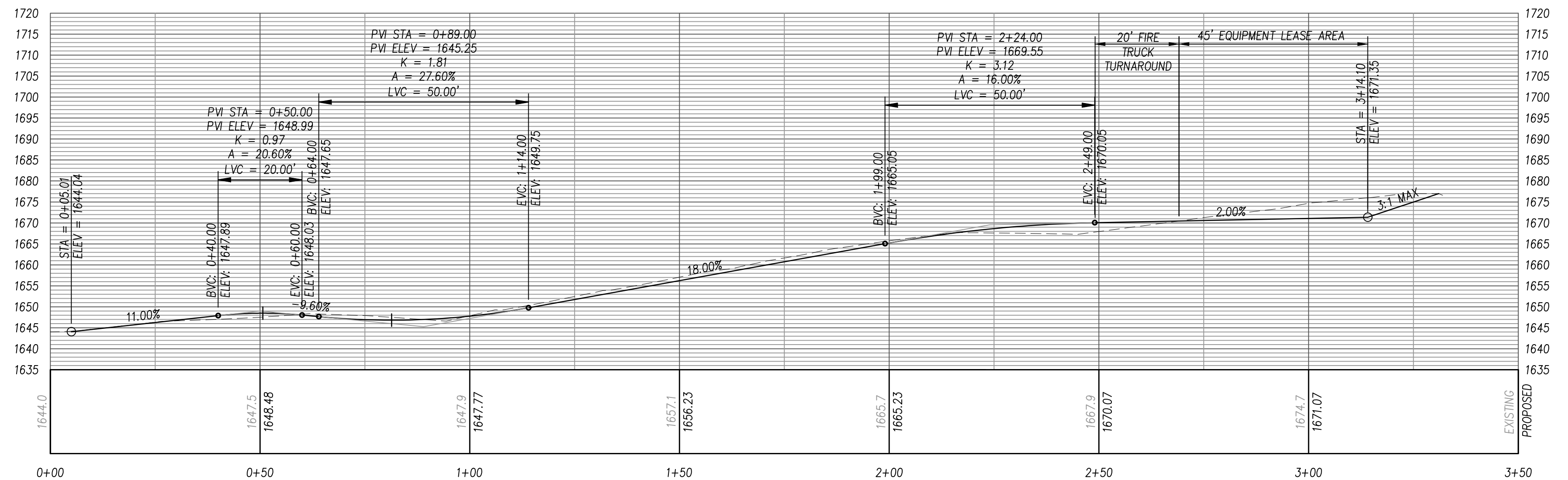
- 1 CONSTRUCT 10' WIDE GRAVEL ROAD.
- 2 LIMITS OF DISTURBANCE. DAYLIGHT MAX 3:1.
- 3 CONSTRUCT TURNOUT PER FRESNO COUNTY CODE (15.60.515)
- 4 PROPOSED 18" CULVERT.



**LEASE AREA**  
 HORIZONTAL SCALE: 1"=10'  
 VERTICAL SCALE: 1"=5'



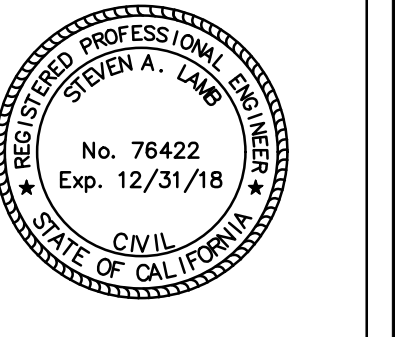
**PLAN VIEW**  
 HORIZONTAL SCALE: 1"=20'



**ACCESS DRIVE PROFILE**  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=20'

**REVISIONS**

MARK	DATE	DESCRIPTION
△		
△		
△		
△		



**CVU00738 PRATHER  
 2697 TOWERLINE LANE  
 CLOVIS, CA 93619  
 FRESNO COUNTY  
 APN: 138-500-19**

PROJECT #: 217087

SCALE: 1"=20'

DATE: 10/04/2017

**APPROVALS**

DESIGNED BY:	JDC
DRAWN BY:	WY
CHECKED BY:	JDC/SL

**SHEET TITLE**  
 PRELIMINARY ACCESS DRIVE  
 PLAN AND PROFILE

SHEET NUMBER

**C1.0**



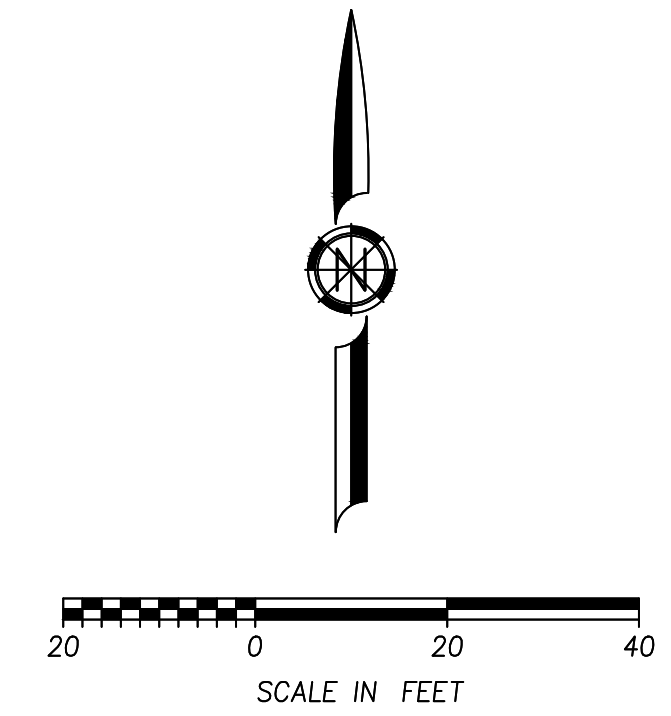
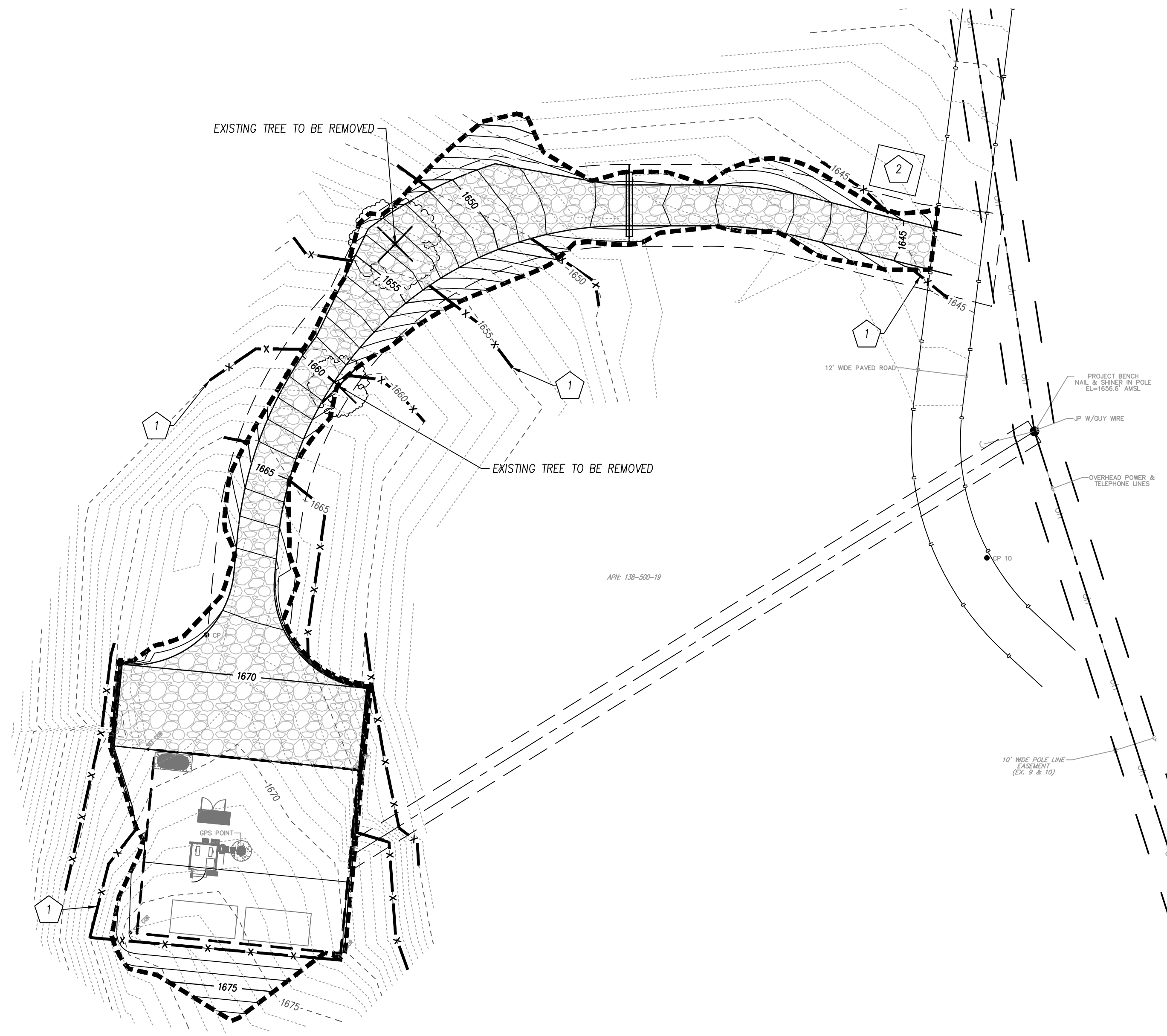
**LEGEND**

- x — x — x — x — FIBER ROLL PER CASQA SE-5
- 258----- EXISTING 1-FT CONTOUR
- 255----- EXISTING 5-FT CONTOUR
- 258----- PROPOSED 1-FT CONTOUR
- 255----- PROPOSED 5-FT CONTOUR
- LIMITS OF DISTURBANCE
- PROPOSED GRAVEL ACCESS DRIVE/TURNAROUND

**EROSION AND SEDIMENT CONTROL NOTES:**

- 1 CONSTRUCT PERIMETER EROSION CONTROL - UTILIZE FIBER ROLLS PER CASQA STD. DWG. SE-5.
- 2 PROPOSED SITE CONCRETE WASHOUT PER CASQA STD. DWG. WM-8.

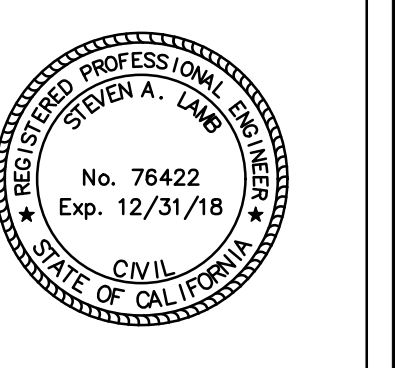
NOTE: ALL AREAS THAT ARE DISTURBED SHALL BE STABILIZED WITH PERMANENT EROSION CONTROL MEASURES PRIOR TO CONTRACT CLOSEOUT.



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REVISIONS		
MARK	DATE	DESCRIPTION
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△		
△		



CVU00738 PRATHER  
2697 TOWERLINE LANE  
CLOVIS, CA 93619  
FRESNO COUNTY  
APN: 138-500-19

PROJECT #: 217087  
SCALE: 1"=20'  
DATE: 10/04/2017

APPROVALS	
DESIGNED BY:	JDC
DRAWN BY:	IWY
CHECKED BY:	JDC/SL

SHEET TITLE  
PRELIMINARY EROSION  
AND SEDIMENT CONTROL PLAN

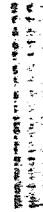
SHEET NUMBER  
**C2.0**

Plot Name: 217087-08-0000-10\_2017 - 2:14 pm  
 Plot Date: October 10, 2017  
 File Name: U:\217087-08-0000-10\Production Drawings\217087-08-0000-10-C2.0-EROSION.dwg  
 XREFS: 217087-08-0000-10 | 217087-08-0000-10

**OPERATIONAL STATEMENT  
AT&T MOBILITY**

**SITE NAME:** CVU00738 Prather  
**LOCATION:** 26597 Towerline Lane, Clovis, CA 93619  
**APN:** 138-500-19

---



**RECEIVED  
COUNTY OF FRESNO**

**JAN 23 2018**

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

**1. Nature of the operation:**

AT&T proposes a new wireless communications facility on a new 110' tall monopole at 26597 Towerline Lane in unincorporated Clovis, Fresno County. The property is located on the east side of Pittman Hill Road. The proposed facility will provide high-speed internet to the surrounding area. Please see Project Support Statement for additional information.

**2. Operational time limits:**

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

**3. Number of customers or visitors:**

None, facility is unmanned.

**4. Number of employees:**

A technician will visit the site every other week to ensure all equipment is in working order. The technician will usually be driving a commercial pick-up truck.

**5. Service and delivery vehicles:**

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

**6. Access to the site:**

Access to the site will be off of Towerline Lane, a private road. AT&T's proposed access road is 10' wide and will be improved for all weather access.

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

One parking space is planned at the end of the access driveway for the technician to park in.

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

No, no goods will be sold on site.

**9. What equipment is used?**

The proposed facility consists of twelve (12) AT&T panel antennas and associated equipment, to be mounted on a 110' tall monopole. A microwave dish will be installed beneath the antennas, at a 97' centerline. The 45' by 50' equipment area will be surrounded by a 6' tall chain link fence with barbed wire. The lease area will contain a walk-in equipment cabinet, a standby propane generator, and a 500 gallon propane storage tank, installed on new concrete pads. Power and telecommunications cables will be installed underground within the lease area.

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

Propane will be stored on site to fuel the standby generator. The propane will be stored within a 500 gallon propane storage tank, mounted on a concrete pad.

**11. Does the use cause an unsightly appearance?**

No, AT&T is proposing a slim monopole, of similar height and character to other utility poles and structures in the area. AT&T has carefully chosen a location that will minimize any visual impact to the surrounding area. The facility will be located on a hillside in a rural residential area, far from existing homes but in sufficient proximity to serve them. The nearest offsite dwelling is over 630' from the facility.

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

None.

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

None.

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

None, no advertising is proposed.

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

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

Operational Statement – AT&T 'CVU00738 Prather'

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

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

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

No lighting or sound amplification system is proposed.

**18. Landscaping or fencing proposed?**

The lease area will be surrounded by a 6' chain link fence with barbed wire for additional security. No landscaping is proposed.

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

Please see Project Support Statement for additional information.

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

The property is owned by Darrin Hamman. AT&T is leasing ground space from Mr. Hamman, and is submitting this application via a consultant, Complete Wireless Consulting.

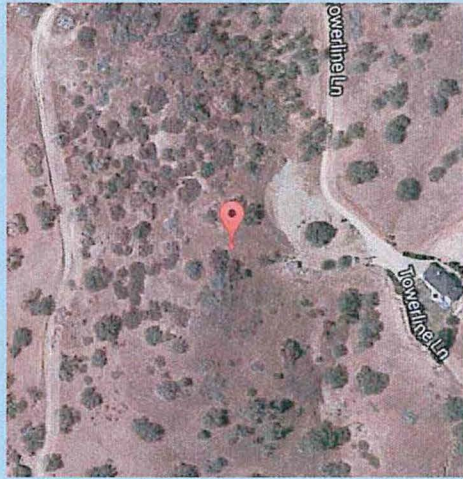


# Radio Frequency – Electromagnetic Energy (RF-EME) Compliance Report

---

USID# 194251  
Site No. CVU00738  
Hamman  
26597 Towerline Road  
Clovis, California 93619  
Fresno County  
36.933676; -119.453535 NAD83  
Monopole

EBI Project No. 6217005249  
December 22, 2017



Prepared for:

AT&T Mobility, LLC  
1265 North Van Buren Street  
Anaheim, CA 92807

Prepared by:



**TABLE OF CONTENTS**

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**1.0 SITE DESCRIPTION ..... 3**

**2.0 FEDERAL COMMUNICATIONS COMMISSION (FCC) REQUIREMENTS ..... 3**

**3.0 AT&T RF EXPOSURE POLICY REQUIREMENTS ..... 5**

**4.0 WORST-CASE PREDICTIVE MODELING..... 6**

**5.0 RECOMMENDED SIGNAGE/COMPLIANCE PLAN ..... 7**

**6.0 SUMMARY AND CONCLUSIONS..... 8**

**7.0 LIMITATIONS ..... 8**

**APPENDICES**

- Appendix A Personnel Certifications**
- Appendix B Antenna Inventory**
- Appendix C RoofView® Export File**
- Appendix D RoofView® Graphic**
- Appendix E Compliance/Signage Plan**

## EXECUTIVE SUMMARY

### Purpose of Report

EnviroBusiness Inc. (dba EBI Consulting) has been contracted by AT&T Mobility, LLC to conduct radio frequency electromagnetic (RF-EME) modeling for AT&T Site CVU00738 located at 26597 Towerline Road in Clovis, California to determine RF-EME exposure levels from proposed AT&T wireless communications equipment at this site. As described in greater detail in Section 2.0 of this report, the Federal Communications Commission (FCC) has developed Maximum Permissible Exposure (MPE) Limits for general public exposures and occupational exposures. This report summarizes the results of RF-EME modeling in relation to relevant FCC RF-EME compliance standards for limiting human exposure to RF-EME fields.

This report contains a detailed summary of the RF EME analysis for the site, including the following:

- Antenna Inventory
- Site Plan with antenna locations
- Antenna inventory with relevant parameters for theoretical modeling
- Graphical representation of theoretical MPE fields based on modeling
- Graphical representation of recommended signage and/or barriers

This document addresses the compliance of AT&T's transmitting facilities independently and in relation to all collocated facilities at the site.

### Statement of Compliance

A site is considered out of compliance with FCC regulations if there are areas that exceed the FCC exposure limits and there are no RF hazard mitigation measures in place. Any carrier which has an installation that contributes more than 5% of the applicable MPE must participate in mitigating these RF hazards.

As presented in the sections below, based on worst-case predictive modeling, there are no modeled exposures on any accessible rooftop or ground walking/working surface related to ATT's proposed antennas that exceed the FCC's occupational and/or general public exposure limits at this site.

### AT&T Recommended Signage/Compliance Plan

AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, requires that:

1. All sites must be analyzed for RF exposure compliance;
2. All sites must have that analysis documented; and
3. All sites must have any necessary signage and barriers installed.

Site compliance recommendations have been developed based upon protocols presented in AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, additional guidance provided by AT&T, EBI's understanding of FCC and OSHA requirements, and common industry practice. Barrier locations have been identified (when required) based on guidance presented in AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014. The following signage is recommended at this site:

- Green INFO I sign posted on or next to the access gate.
- Yellow CAUTION sign posted at the base of the monopole climbing ladder.

The signage proposed for installation at this site complies with AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document and therefore complies with FCC and OSHA requirements. Barriers are not recommended on this site. More detailed information concerning site compliance recommendations is presented in Section 5.0 and Appendix E of this report.



## 1.0 SITE DESCRIPTION

This project involves the proposed installation of twelve (12) wireless telecommunication antennas on a monopole in Clovis, California. There are three Sectors (A, B, and C) proposed at the site, with four (4) proposed antennas per sector. For modeling purposes, it is assumed that at Sector A there will be two (2) LTE antennas transmitting in the 700 and 1900 MHz frequency ranges, one (1) LTE antenna transmitting in the 850 and 2100 MHz frequency ranges, and one (1) LTE antenna transmitting in the 850 and 1900 MHz frequency ranges. At Sectors B and C there will be one (1) LTE antenna in each sector transmitting in the 700 and 1900 MHz frequency ranges, one (1) LTE antenna in each sector transmitting in the 700, 850 and 2100 MHz frequency ranges, and two (2) LTE antennas in each sector transmitting in the 2300 MHz frequency range.

The Sector A antennas will be oriented 90° from true north. The Sector B antennas will be oriented 330° from true north. The Sector C antennas will be oriented 210° from true north. The bottoms of the antennas will be 103 feet above ground level. Two of the antennas in Sector C will be transmitting over an equipment shelter roof. The bottoms of these antennas will be 93 feet above this rooftop. Appendix B presents an antenna inventory for the site.

Access to this site is accomplished via a gate in the fence surrounding the monopole. Workers must be elevated to antenna level to access them, so these antennas are not accessible to the general public.

Modeling results were generated based on information from the following materials:

- RFDS – Preliminary RFDS 08 15 2017 CVL00738 dated 7/14/2017
- CDs – Approved\_PRATHER 100 ZD dated 10/24/2017

## 2.0 FEDERAL COMMUNICATIONS COMMISSION (FCC) REQUIREMENTS

The FCC has established Maximum Permissible Exposure (MPE) limits for human exposure to Radiofrequency Electromagnetic (RF-EME) energy fields, based on exposure limits recommended by the National Council on Radiation Protection and Measurements (NCRP) and, over a wide range of frequencies, the exposure limits developed by the Institute of Electrical and Electronics Engineers, Inc. (IEEE) and adopted by the American National Standards Institute (ANSI) to replace the 1982 ANSI guidelines. Limits for localized absorption are based on recommendations of both ANSI/IEEE and NCRP.

The FCC guidelines incorporate two separate tiers of exposure limits that are based upon occupational/controlled exposure limits (for workers) and general public/uncontrolled exposure limits for members of the general public.

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

**General public/uncontrolled exposure limits** apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not

employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Table I and Figure I (below), which are included within the FCC's OET Bulletin 65, summarize the MPE limits for RF emissions. These limits are designed to provide a substantial margin of safety. They vary by frequency to take into account the different types of equipment that may be in operation at a particular facility and are "time-averaged" limits to reflect different durations resulting from controlled and uncontrolled exposures.

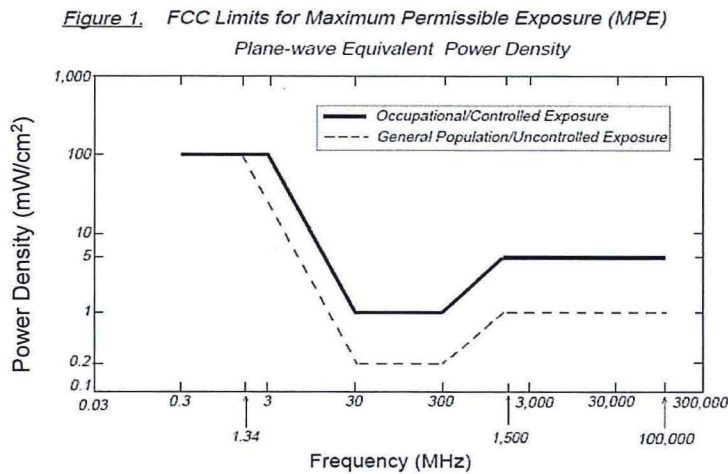
The FCC's MPEs are measured in terms of power (mW) over a unit surface area (cm<sup>2</sup>). Known as the power density, the FCC has established an occupational MPE of 5 milliwatts per square centimeter (mW/cm<sup>2</sup>) and an uncontrolled MPE of 1 mW/cm<sup>2</sup> for equipment operating in the 1900 MHz frequency range. For the AT&T equipment operating at 850 MHz, the FCC's occupational MPE is 2.83 mW/cm<sup>2</sup> and an uncontrolled MPE of 0.57 mW/cm<sup>2</sup>. For the AT&T equipment operating at 700 MHz, the FCC's occupational MPE is 2.33 mW/cm<sup>2</sup> and an uncontrolled MPE of 0.47 mW/cm<sup>2</sup>. These limits are considered protective of these populations.

<b>Table I: Limits for Maximum Permissible Exposure (MPE)</b>				
<b>(A) Limits for Occupational/Controlled Exposure</b>				
<b>Frequency Range (MHz)</b>	<b>Electric Field Strength (E) (V/m)</b>	<b>Magnetic Field Strength (H) (A/m)</b>	<b>Power Density (S) (mW/cm<sup>2</sup>)</b>	<b>Averaging Time [E]<sup>2</sup>, [H]<sup>2</sup>, or S (minutes)</b>
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1,500	--	--	f/300	6
1,500-100,000	--	--	5	6
<b>(B) Limits for General Public/Uncontrolled Exposure</b>				
<b>Frequency Range (MHz)</b>	<b>Electric Field Strength (E) (V/m)</b>	<b>Magnetic Field Strength (H) (A/m)</b>	<b>Power Density (S) (mW/cm<sup>2</sup>)</b>	<b>Averaging Time [E]<sup>2</sup>, [H]<sup>2</sup>, or S (minutes)</b>
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	f/1,500	30
1,500-100,000	--	--	1.0	30

f = Frequency in (MHz)

\* Plane-wave equivalent power density





Based on the above, the most restrictive thresholds for exposures of unlimited duration to RF energy for several personal wireless services are summarized below:

Personal Wireless Service	Approximate Frequency	Occupational MPE	Public MPE
Personal Communication (PCS)	1,950 MHz	5.00 mW/cm <sup>2</sup>	1.00 mW/cm <sup>2</sup>
Cellular Telephone	870 MHz	2.90 mW/cm <sup>2</sup>	0.58 mW/cm <sup>2</sup>
Specialized Mobile Radio	855 MHz	2.85 mW/cm <sup>2</sup>	0.57 mW/cm <sup>2</sup>
Long Term Evolution (LTE)	700 MHz	2.33 mW/cm <sup>2</sup>	0.47 mW/cm <sup>2</sup>
Most Restrictive Freq, Range	30-300 MHz	1.00 mW/cm <sup>2</sup>	0.20 mW/cm <sup>2</sup>

MPE limits are designed to provide a substantial margin of safety. These limits apply for continuous exposures and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health.

Personal Communication (PCS) facilities used by AT&T in this area operate within a frequency range of 700-1900 MHz. Facilities typically consist of: 1) electronic transceivers (the radios or cabinets) connected to wired telephone lines; and 2) antennas that send the wireless signals created by the transceivers to be received by individual subscriber units (PCS telephones). Transceivers are typically connected to antennas by coaxial cables.

Because of the short wavelength of PCS services, the antennas require line-of-site paths for good propagation, and are typically installed above ground level. Antennas are constructed to concentrate energy towards the horizon, with as little energy as possible scattered towards the ground or the sky. This design, combined with the low power of PCS facilities, generally results in no possibility for exposure to approach Maximum Permissible Exposure (MPE) levels, with the exception of areas directly in front of the antennas.

### 3.0 AT&T RF EXPOSURE POLICY REQUIREMENTS

AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, requires that:

- I. All sites must be analyzed for RF exposure compliance;

2. All sites must have that analysis documented; and
3. All sites must have any necessary signage and barriers installed.

Pursuant to this guidance, worst-case predictive modeling was performed for the site. This modeling is described below in Section 4.0. Lastly, based on the modeling and survey data, EBI has produced a Compliance Plan for this site that outlines the recommended signage and barriers. The recommended Compliance Plan for this site is described in Section 5.0.

#### **4.0 WORST-CASE PREDICTIVE MODELING**

In accordance with AT&T's RF Exposure policy, EBI performed theoretical modeling using RoofView® software to estimate the worst-case power density at the site rooftop and ground-level resulting from operation of the antennas. RoofView® is a widely-used predictive modeling program that has been developed by Richard Tell Associates to predict both near field and far field RF power density values for roof-top and tower telecommunications sites produced by vertical collinear antennas that are typically used in the cellular, PCS, paging and other communications services. The models utilize several operational specifications for different types of antennas to produce a plot of spatially-averaged power densities that can be expressed as a percentage of the applicable exposure limit.

For this report, EBI utilized antenna and power data provided by AT&T and compared the resultant worst-case MPE levels to the FCC's occupational/controlled exposure limits outlined in OET Bulletin 65. The assumptions used in the modeling are based upon information provided by AT&T and information gathered from other sources. There are no other wireless carriers with equipment installed at this site.

Based on worst-case predictive modeling, there are no modeled exposures on any accessible rooftop or ground walking/working surface related to ATT's proposed antennas that exceed the FCC's occupational and/or general public exposure limits at this site.

At the nearest walking/working surfaces to the AT&T antennas, the maximum power density generated by the AT&T antennas is approximately 3.20 percent of the FCC's general public limit (0.64 percent of the FCC's occupational limit). The composite exposure level from all carriers on this site is approximately 3.20 percent of the FCC's general public limit (0.64 percent of the FCC's occupational limit) at the nearest walking/working surface to each antenna. Based on worst-case predictive modeling, there are no areas at ground level related to the proposed AT&T antennas that exceed the FCC's occupational or general public exposure limits at this site. At ground level, the maximum power density generated by the antennas is approximately 2.80 percent of the FCC's general public limit (0.56 percent of the FCC's occupational limit).

The inputs used in the modeling are summarized in the RoofView® export file presented in Appendix C. A graphical representation of the RoofView® modeling results is presented in Appendix D. It should be noted that RoofView® is not suitable for modeling microwave dish antennas; however, these units are designed for point-to-point operations at the elevations of the installed equipment rather than ground-level coverage. Based on AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, microwave antennas are considered compliant if they are higher than 20 feet above any accessible walking/working surface. There are no microwaves installed at this site.











### 5.0 RECOMMENDED SIGNAGE/COMPLIANCE PLAN

Signs are the primary means for control of access to areas where RF exposure levels may potentially exceed the MPE. As presented in the AT&T guidance document, the signs must:

- Be posted at a conspicuous point;
- Be posted at the appropriate locations;
- Be readily visible; and
- Make the reader aware of the potential risks prior to entering the affected area.

The table below presents the signs that may be used for AT&T installations.

Informational Signs		Alerting Signs	
	<b>INFO 1</b>		<b>NOTICE</b>
	<b>INFO 2</b>		<b>CAUTION - ROOFTOP</b>
	<b>INFO 3</b>		<b>CAUTION - TOWER</b>
	<b>INFO 4</b>		<b>WARNING</b>

Based upon protocols presented in AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, and additional guidance provided by AT&T, the following signage is recommended on the site:

**Recommended Signage:**

- Green INFO I sign posted on or next to the access gate.
- Yellow CAUTION sign posted at the base of the monopole climbing ladder.

No barriers are required for this site. Barriers should be constructed of weather-resistant plastic or wood fencing. Barriers may consist of railing, rope, chain, or weather-resistant plastic if no other types are permitted or are feasible. Painted stripes should only be used as a last resort and only in regions where there is little chance of snowfall. If painted stripes are selected as barriers, it is recommended that the stripes and signage be illuminated. The signage and any barriers are graphically represented in the Signage Plan presented in Appendix E.

## **6.0 SUMMARY AND CONCLUSIONS**

EBI has prepared this Radiofrequency Emissions Compliance Report for the proposed AT&T telecommunications equipment at the site located at 26597 Towerline Road in Clovis, California.

EBI has conducted theoretical modeling to estimate the worst-case power density from AT&T antennas to document potential MPE levels at this location and ensure that site control measures are adequate to meet FCC and OSHA requirements, as well as AT&T's corporate RF safety policies. As presented in the preceding sections, based on worst-case predictive modeling, there are no modeled exposures on any accessible rooftop or ground walking/working surface related to AT&T's proposed antennas that exceed the FCC's occupational and/or general public exposure limits at this site.

Signage is recommended at the site as presented in Section 5.0 and Appendix E. Posting of the signage brings the site into compliance with FCC rules and regulations and AT&T's corporate RF safety policies.

## **7.0 LIMITATIONS**

This report was prepared for the use of AT&T Mobility, LLC to meet requirements outlined in AT&T's corporate RF safety guidelines. It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information provided by the client. The observations in this report are valid on the date of the investigation. Any additional information that becomes available concerning the site should be provided to EBI so that our conclusions may be revised and modified, if necessary. This report has been prepared in accordance with Standard Conditions for Engagement and authorized proposal, both of which are integral parts of this report. No other warranty, expressed or implied, is made.

## **Appendix A**

### **Certifications**



Reviewed and Approved by:



sealed 21nov2017

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Michael McGuire  
Electrical Engineer

Note that EBI's scope of work is limited to an evaluation of the Radio Frequency – Electromagnetic Energy (RF-EME) field generated by the antennas and broadcast equipment noted in this report. The engineering and design of the structure, as well as the impact of the antennas and broadcast equipment on the structural integrity of the structure, are specifically excluded from EBI's scope of work.

## Preparer Certification

I, David Keirstead, state that:

- I am an employee of EnviroBusiness Inc. (d/b/a EBI Consulting), which provides RF-EME safety and compliance services to the wireless communications industry.
- I have successfully completed RF-EME safety training, and I am aware of the potential hazards from RF-EME and would be classified "occupational" under the FCC regulations.
- I am familiar with the FCC rules and regulations as well as OSHA regulations both in general and as they apply to RF-EME exposure.
- I have been trained in on the procedures outlined in AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document (dated October 28, 2014) and on RF-EME modeling using RoofView® modeling software.
- I have reviewed the data provided by the client and incorporated it into this Site Compliance Report such that the information contained in this report is true and accurate to the best of my knowledge.

*David Keirstead*

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## **Appendix B**

### **Antenna Inventory**

Antenna #	Operator	Antenna Type	TX Freq (MHz)	# of TX	ERP (Watts)	Gain (dBd)	Antenna Model	Azimuth (deg.)	Length (feet)	Horizontal Beamwidth (Degrees)	X	Y	Z (NWS)	Z (Ground)
ATT A1	AT&T	Panel	LTE 700	2	394.59	8.85	Quintel QS6656-3	90	6.0	69	56	43	N/A	103.0
ATT A1	AT&T	Panel	LTE 1900	4	3936.59	14.65	Quintel QS6656-3	90	6.0	70	56	43	N/A	103.0
ATT A2	AT&T	Panel	LTE 850	2	977.65	9.85	Quintel QS6656-3	90	6.0	63	56	47	N/A	103.0
ATT A2	AT&T	Panel	LTE 2100	4	4625.09	15.35	Quintel QS6656-3	90	6.0	62	56	47	N/A	103.0
ATT A3	AT&T	Panel	LTE 700	2	526.13	8.85	Quintel QS6656-3	90	6.0	69	56	51	N/A	103.0
ATT A3	AT&T	Panel	LTE 1900	2	1968.29	14.65	Quintel QS6656-3	90	6.0	70	56	51	N/A	103.0
ATT A4	AT&T	Panel	LTE 2300	4	3243.40	15.85	Quintel QS6656-3	90	6.0	58	56	55	N/A	103.0
ATT B1	AT&T	Panel	LTE 700	2	394.59	8.85	Quintel QS6656-3	330	6.0	69	50	58	N/A	103.0
ATT B1	AT&T	Panel	LTE 1900	4	3936.59	14.65	Quintel QS6656-3	330	6.0	70	50	58	N/A	103.0
ATT B2	AT&T	Panel	LTE 700	2	576.89	9.25	Quintel QS6658-3	330	6.0	66	45	55	N/A	103.0
ATT B2	AT&T	Panel	LTE 850	2	955.39	9.75	Quintel QS6658-3	330	6.0	64	45	55	N/A	103.0
ATT B2	AT&T	Panel	LTE 2100	4	4625.09	15.35	Quintel QS6658-3	330	6.0	70	45	55	N/A	103.0
ATT B3	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	304	5.7	28	42	54	N/A	103.2
ATT B3	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	356	5.7	28	42	54	N/A	103.2
ATT B4	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	304	5.7	28	40	52	N/A	103.2
ATT B4	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	356	5.7	28	40	52	N/A	103.2
ATT C1	AT&T	Panel	LTE 700	2	394.59	8.85	Quintel QS6656-3	210	6.0	69	40	46	93.0	103.0
ATT C1	AT&T	Panel	LTE 1900	4	3936.59	14.65	Quintel QS6656-3	210	6.0	70	40	46	93.0	103.0
ATT C2	AT&T	Panel	LTE 700	2	576.89	9.25	Quintel QS6658-3	210	6.0	66	45	43	93.0	103.0

Antenna #	Operator	Antenna Type	TX Freq (MHz)	# of TX	ERP (Watts)	Gain (dBd)	Antenna Model	Azimuth (deg.)	Length (feet)	Horizontal Beamwidth (Degrees)	X	Y	Z (NWS)	Z (Ground)
ATT C2	AT&T	Panel	LTE 850	2	955.39	9.75	Quintel QS6658-3	210	6.0	64	45	43	93.0	103.0
ATT C2	AT&T	Panel	LTE 2100	4	4625.09	15.35	Quintel QS6658-3	210	6.0	70	45	43	93.0	103.0
ATT C3	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	184	5.7	28	48	42	N/A	103.2
ATT C3	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	236	5.7	28	48	42	N/A	103.2
ATT C4	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	184	5.7	28	50	40	N/A	103.2
ATT C4	AT&T	Panel	LTE 2300	2	2344.07	17.45	CCI HBSA-M65R-KU-H6-K	236	5.7	28	50	40	N/A	103.2

I. Note there are only 4 AT&T antennas per sector at this site. For clarity, the different frequencies for each antenna are entered on separate lines.



RF-EME Compliance Report  
EBI Project No. 6217005249

USID No. 194251 Site No. CVU00738  
26597 Towerline Road, Clovis, California

## **Appendix C**

### **Roofview® Export File**

StartMapDefinition

Roof Max Y Roof Max X Map Max Y Map Max X Y Offset X Offset Number of envelope  
100 100 100 100 0 0 1 \$AE\$81:\$D \$AE\$81:\$DZ\$200

StartSettingsData

Standard Method 2 Uptime 1 Scale Factor 1 Low Thr 100 Low Color 1 Mid Thr 500 Mid Color 4 Hi Thr 5000 Hi Color 2 Over Color 3 Ap Ht Mult 1.5 Ap Ht Method 1

StartAntennaData

It is advisable to provide an ID [ant 1] for all antennas

ID	Name	Freq (MHz)	Trans Power	Trans Count	Coax Len	Coax Type	Other Loss	Input Power	Calc Power	Mfg	Model	(ft) X	(ft) Y	(ft) Z	Type	(ft) Aper	dBd Gain	BWdth Pt Dir	Uptime Profile	ON flag
ATT A1	LTE	700	30	2	10	1/2 LDF	0.5			Quintel	QS6656-3	56	43	103		6	8.85	69,90	ON*	
ATT A1	LTE	1900	40	4	10	1/2 LDF	0.5			Quintel	QS6656-3	56	43	103		6	14.65	70,90	ON*	
ATT A2	LTE	850	60	2	10	1/2 LDF	0.5			Quintel	QS6656-3	56	47	103		6	9.85	63,90	ON*	
ATT A2	LTE	2100	40	4	10	1/2 LDF	0.5			Quintel	QS6656-3	56	47	103		6	15.35	62,90	ON*	
ATT A3	LTE	700	40	2	10	1/2 LDF	0.5			Quintel	QS6656-3	56	51	103		6	8.85	69,90	ON*	
ATT A3	LTE	1900	40	2	10	1/2 LDF	0.5			Quintel	QS6656-3	56	51	103		6	14.65	70,90	ON*	
ATT A4	LTE	2300	25	4	10	1/2 LDF	0.5			Quintel	QS6656-3	56	55	103		6	15.85	58,90	ON*	
ATT B1	LTE	700	30	2	10	1/2 LDF	0.5			Quintel	QS6656-3	50	58	103		6	8.85	69,330	ON*	
ATT B1	LTE	1900	40	4	10	1/2 LDF	0.5			Quintel	QS6656-3	50	58	103		6	14.65	70,330	ON*	
ATT B2	LTE	700	40	2	10	1/2 LDF	0.5			Quintel	QS6658-3	45	55	102.98		6.04	9.25	66,330	ON*	
ATT B2	LTE	850	60	2	10	1/2 LDF	0.5			Quintel	QS6658-3	45	55	102.98		6.04	9.75	64,330	ON*	
ATT B2	LTE	2100	40	4	10	1/2 LDF	0.5			Quintel	QS6658-3	45	55	102.98		6.04	15.35	70,330	ON*	
ATT B3	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	42	54	103.1625		5.675	17.45	28,304	ON*	
ATT B3	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	42	54	103.1625		5.675	17.45	28,356	ON*	
ATT B4	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	40	52	103.1625		5.675	17.45	28,304	ON*	
ATT B4	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	40	52	103.1625		5.675	17.45	28,356	ON*	
ATT C1	LTE	700	30	2	10	1/2 LDF	0.5			Quintel	QS6656-3	40	46	93		6	8.85	69,210	ON*	
ATT C1	LTE	1900	40	4	10	1/2 LDF	0.5			Quintel	QS6656-3	40	46	93		6	14.65	70,210	ON*	
ATT C2	LTE	700	40	2	10	1/2 LDF	0.5			Quintel	QS6658-3	45	43	92.98		6.04	9.25	66,210	ON*	
ATT C2	LTE	850	60	2	10	1/2 LDF	0.5			Quintel	QS6658-3	45	43	92.98		6.04	9.75	64,210	ON*	
ATT C2	LTE	2100	40	4	10	1/2 LDF	0.5			Quintel	QS6658-3	45	43	92.98		6.04	15.35	70,210	ON*	
ATT C3	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	48	42	103.1625		5.675	17.45	28,184	ON*	
ATT C3	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	48	42	103.1625		5.675	17.45	28,236	ON*	
ATT C4	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	50	40	103.1625		5.675	17.45	28,184	ON*	
ATT C4	LTE	2300	25	2	10	1/2 LDF	0.5			CCI	HBSA-M65R-KU-H6-K	50	40	103.1625		5.675	17.45	28,236	ON*	

StartSymbolData

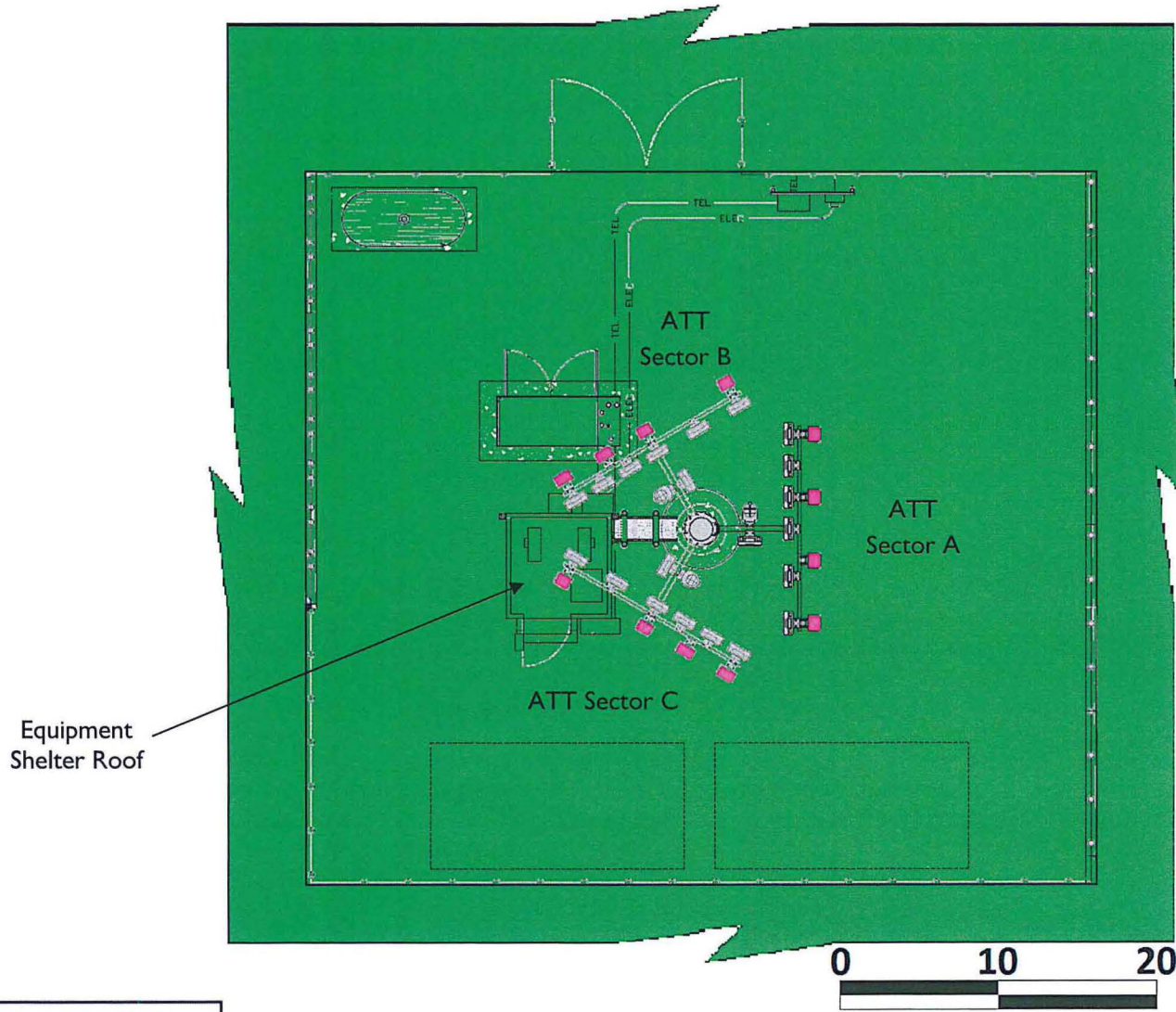
Sym	Map Mark	Roof X	Roof Y	Map Label	Description ( notes for this table only )
Sym	5		35	AC Unit	Sample symbols
Sym	14		5	Roof Access	
Sym	45		5	AC Unit	
Sym	45		20	Ladder	





## **Appendix D**

### **Roofview® Graphics**

AT&T Antennas

### \*Equipment Shelter Roof Level Simulation



% FCC Public Exposure Limit	
	Exposure Level $\geq 5,000$
	$500 < \text{Exposure Level} \leq 5,000$
	$100 < \text{Exposure Level} \leq 500$
	Exposure Level $\leq 100$

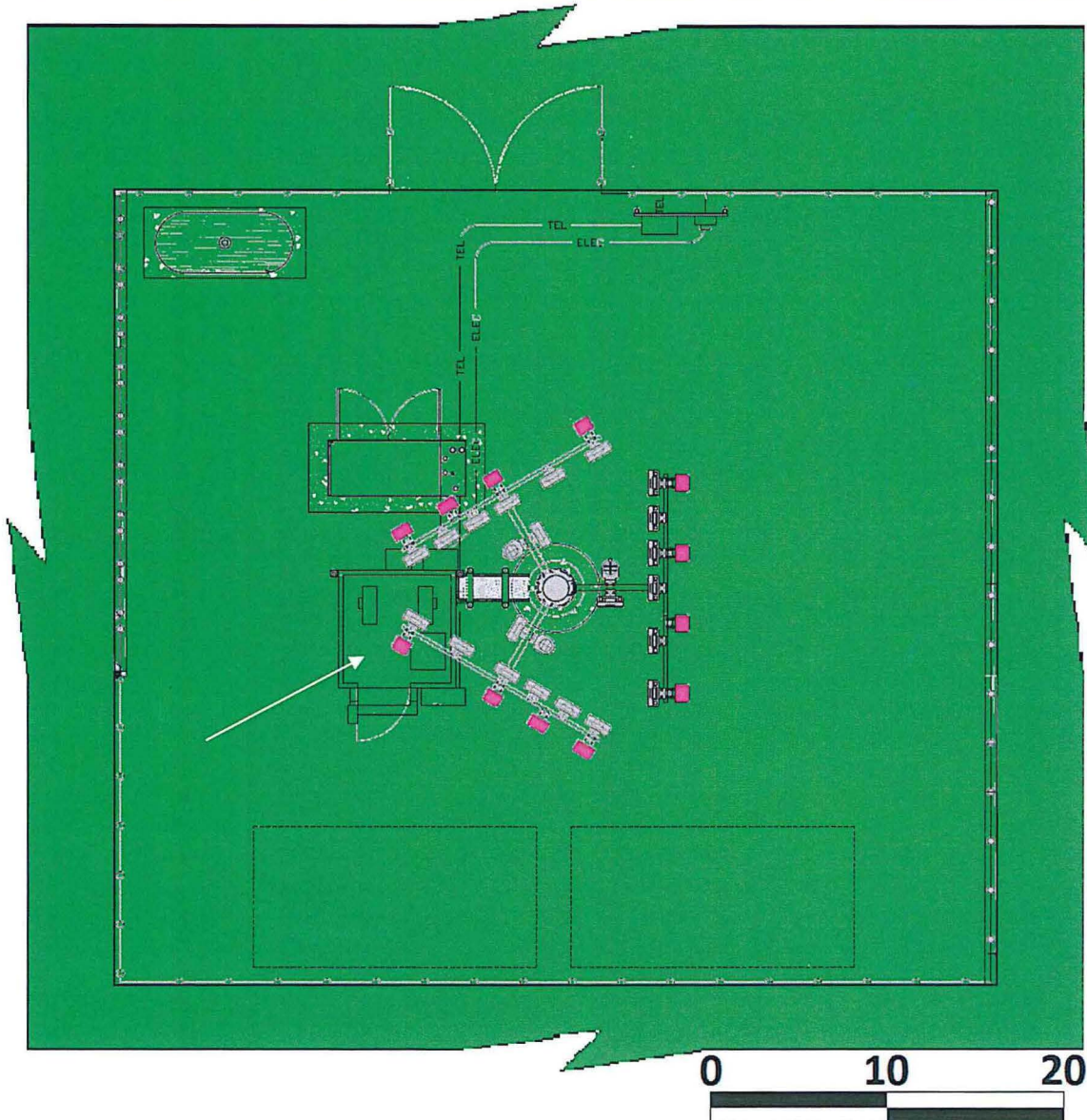
**Roofview: Composite Exposure Levels**  
**Facility Operator:** AT&T Mobility  
**Site Name:** Hammam  
**AT&T Site Number:** CVU00738  
**USID Number:** 1194251  
**Report Date:** December 22, 2017



environmental | engineering | due diligence



AT&T Antennas



**% FCC Public Exposure Limit**

- Exposure Level > 5
- Exposure Level ≤ 5

Note that the areas shown in brown are where AT&T antennas contribute more than 5% of the FCC's general exposure RF limit. These do not overlap any areas in front of other carrier antennas exceeding the FCC's general exposure RF limit because there are no other carriers as shown in Figure 1. Under FCC regulations, AT&T is therefore not responsible for any predicted exceedances of another carrier's antennas.

**Roofview: AT&T Exposure Levels**

Facility Operator: AT&T Mobility

Site Name: Hamman

AT&T Site Number: CVU00738

USID Number: 194251

Report Date: December 22, 20



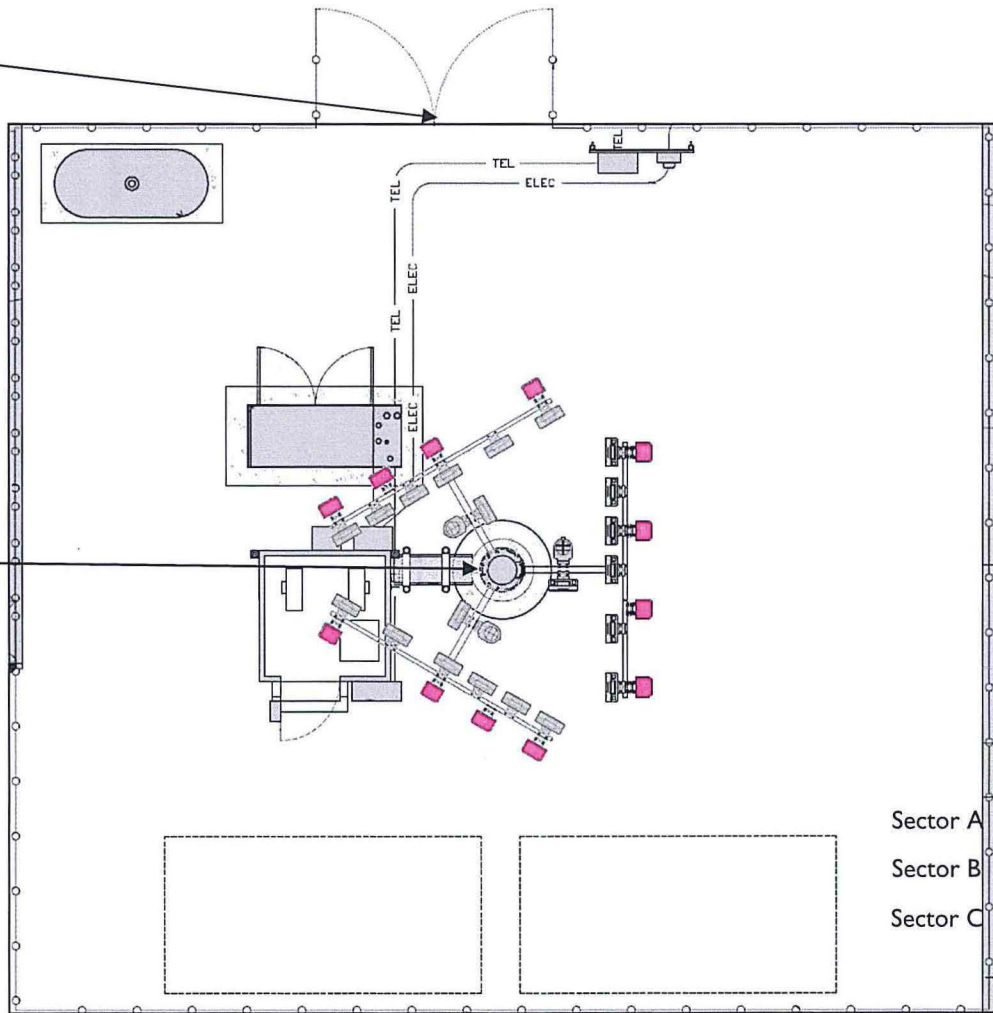


## **Appendix E**

### **Compliance/Signage Plan**

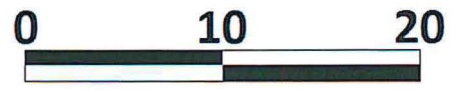
**INFORMATION**  
**INFORMACION**  
 Access Gate

**CAUTION**  
 Base of Monopole



**AT&T Antennas**

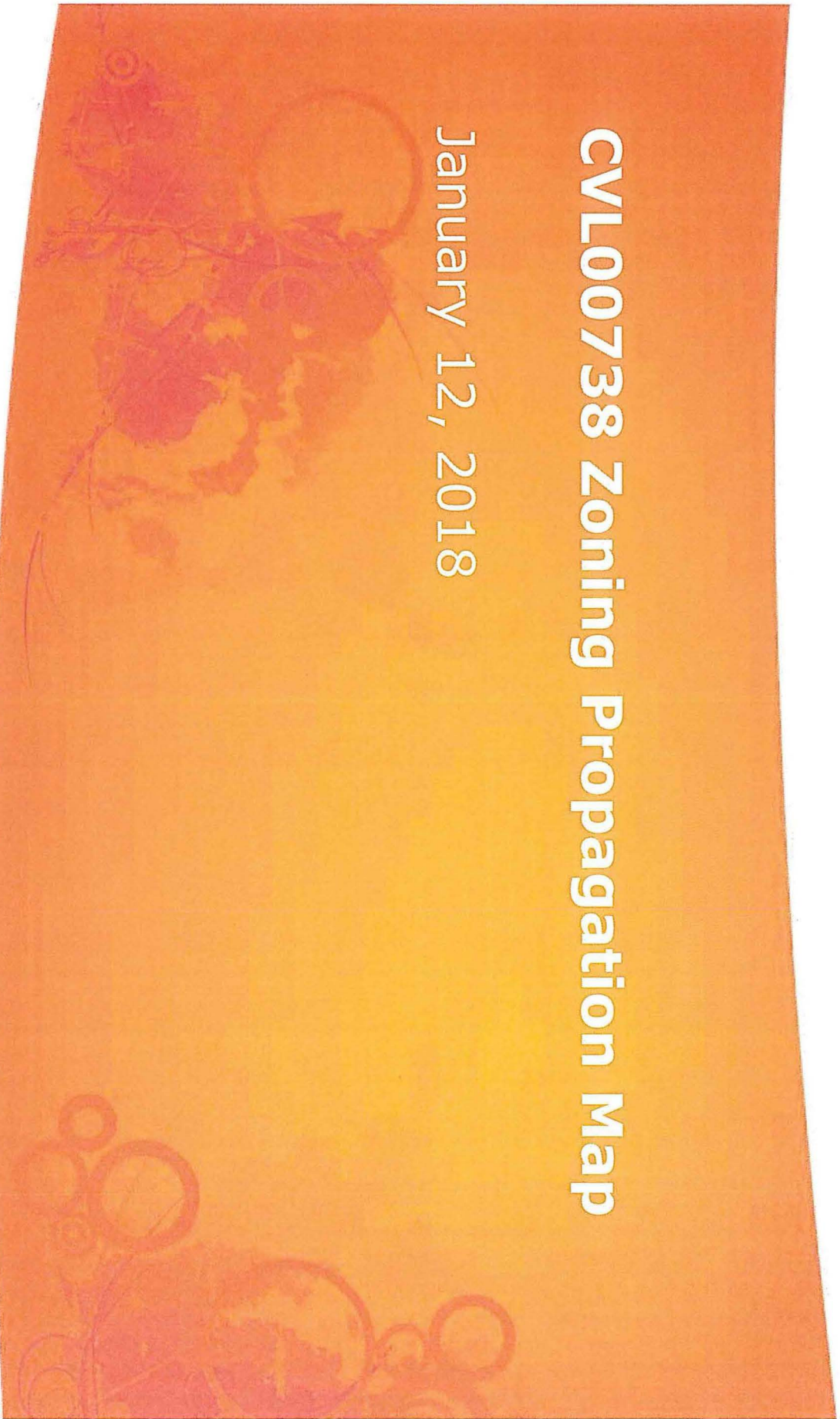
Sign Identification Legend			
	Denotes AT&T Information Sign 1		Denotes AT&T NOTICE Sign
	Denotes AT&T Information Sign 2		Denotes AT&T CAUTION Sign
	Denotes AT&T Information Sign 3		Denotes AT&T CAUTION Tower Sign
	Denotes AT&T Information Sign 4		Denotes AT&T WARNING Sign



**Compliance/Signage Plan**  
 Facility Operator: AT&T Mobility  
 Site Name: Hamman  
 AT&T Site Number: CVU00738  
 USID Number: 194251  
 Report Date: December 22, 2017

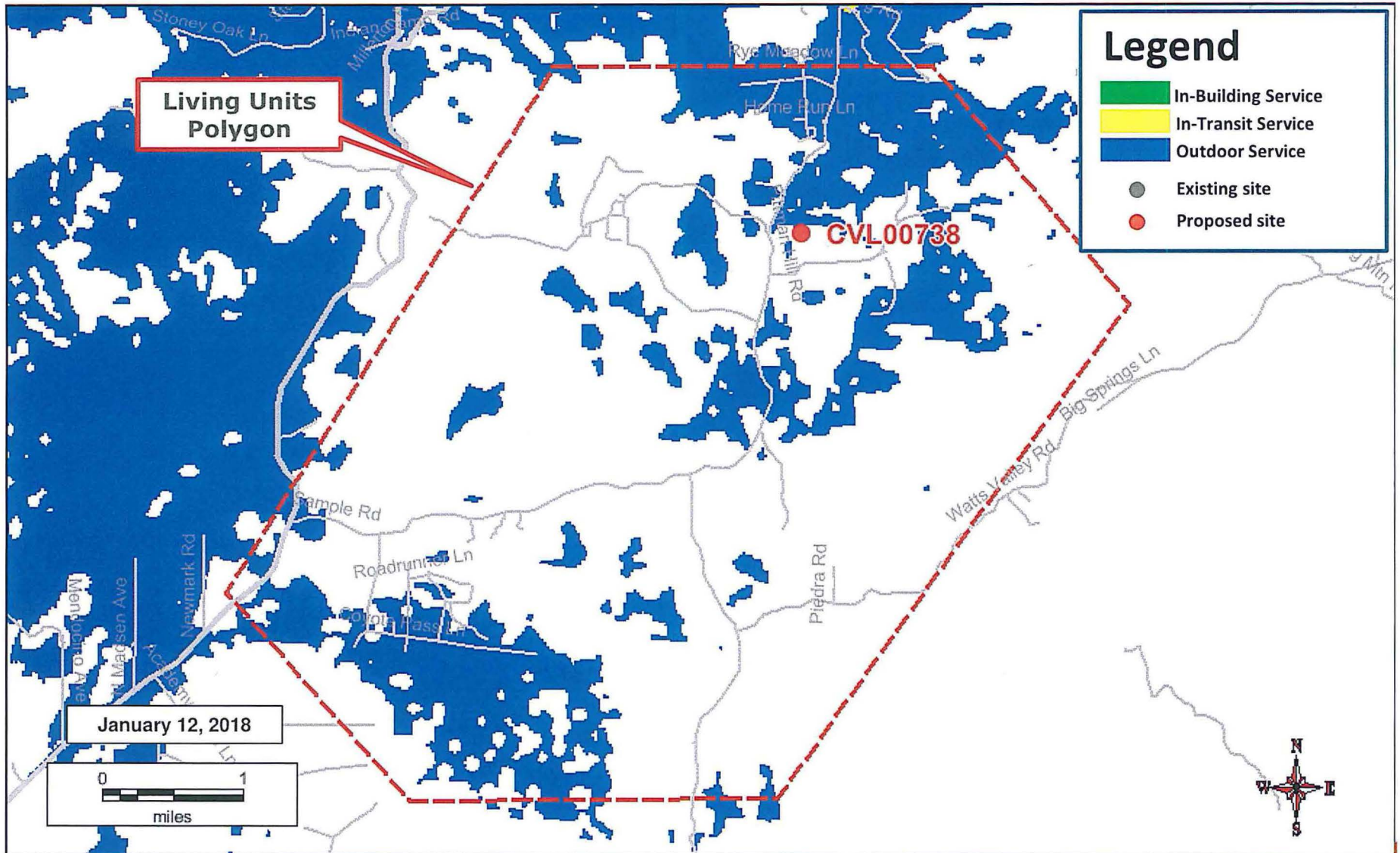
# **CVL00738 Zoning Propagation Map**

**January 12, 2018**



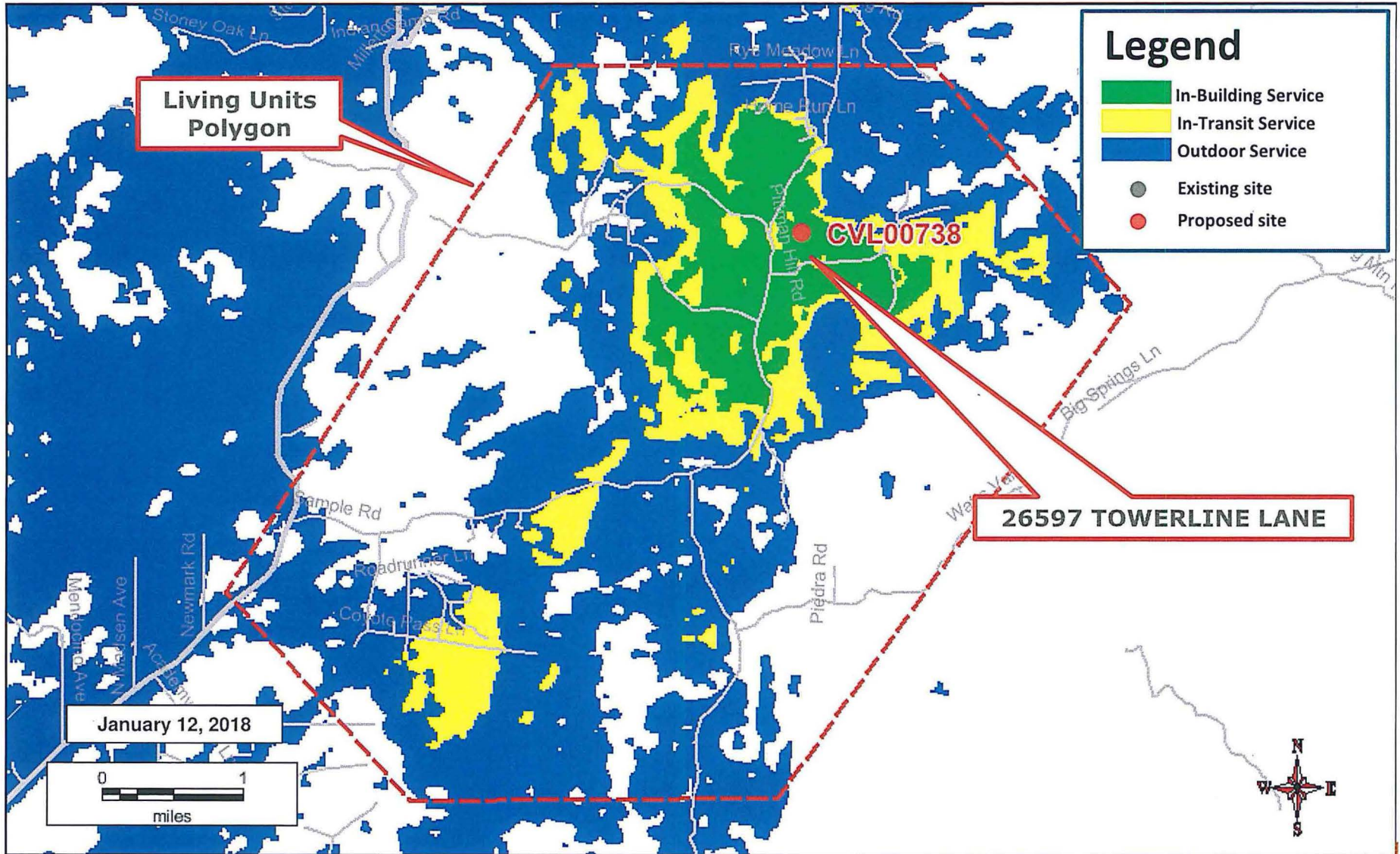


## Existing LTE 700 Coverage





# Proposed LTE 700 Coverage (RC = 106')





JAN 23 2018

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

## PROJECT SUPPORT STATEMENT AT&T MOBILITY

**SITE NAME:** CVU00738 Prather

**LOCATION:** 26597 Towerline Lane, Clovis, CA 93619

**APN:** 138-500-19

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### **Introduction: Connect America Fund (CAF II) - AT&T Fixed Wireless Internet Projects**

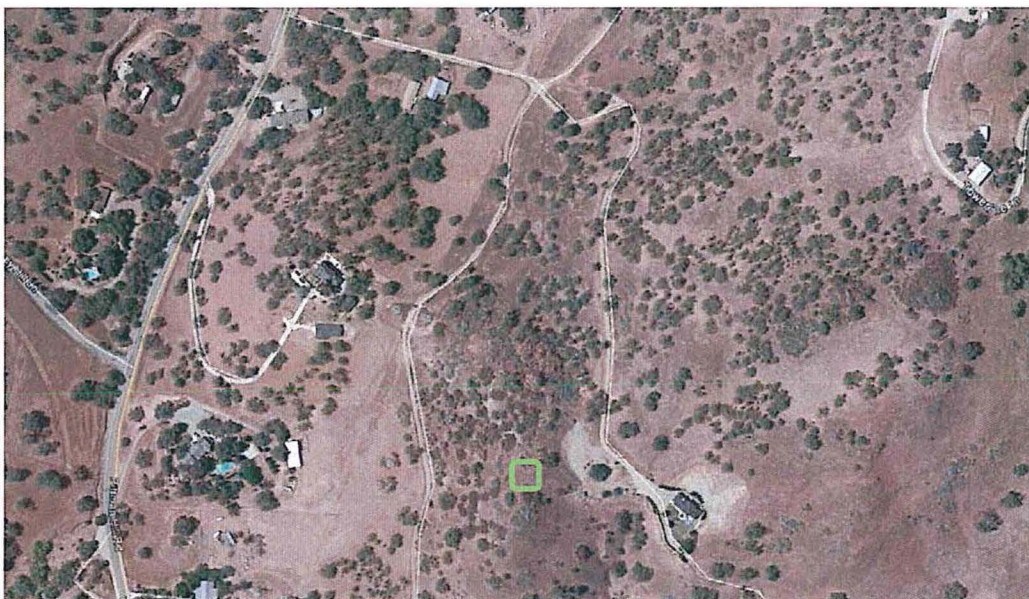
The FCC created "The Connect America Fund (CAF II)" to provide funding for Broadband (internet) to Americans who currently do not have access to high speed Broadband (mostly rural areas). In California, AT&T accepted CAF II funding to be able to offer internet access to more than 141,500 homes and small businesses in FCC-identified census blocks.

We at AT&T are thrilled to have this opportunity to partner with the Federal government to serve residences and businesses in your area. *The attached application is for a CAF II funded project.* AT&T is using fixed wireless technology to provide high-speed internet access. This project will meet all FCC requirements.

AT&T is under obligation to the FCC to deliver the services by specified deployment milestone dates. **In consideration of the FCC short timeframes for project implementation, we ask for your support to promptly review this application.** We look forward to serving you.

### **Location/Design**

AT&T proposes a new wireless communications facility on a new 110' tall monopole at 26597 Towerline Lane in unincorporated Clovis, Fresno County. The property is located on the east side of Pittman Hill Road. The parcel is zoned AE-40 (Exclusive Agricultural), and surrounding parcels are similarly zoned.



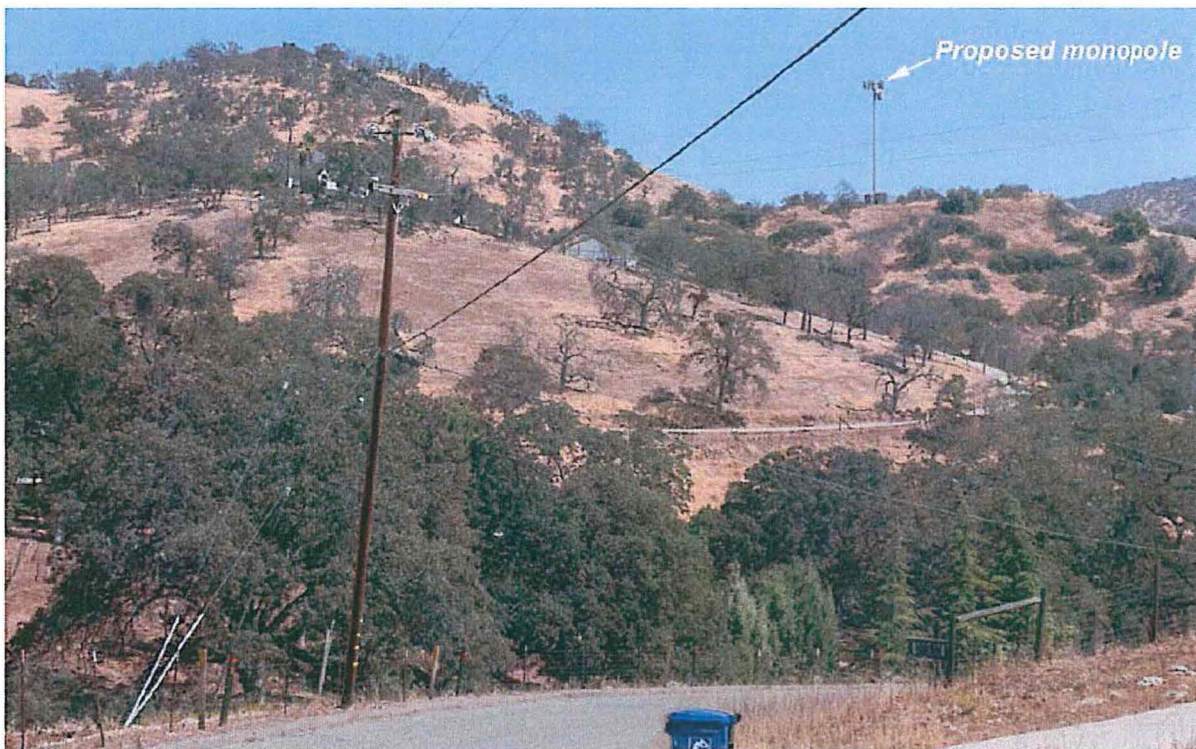


### **Project Description**

The proposed facility consists of twelve (12) AT&T panel antennas and associated equipment, to be mounted on a 110’ tall monopole. A microwave dish will be installed beneath the antennas, at a 97’ centerline. The 45’ by 50’ equipment area will be surrounded by a 6’ tall chain link fence with barbed wire. The lease area will contain a walk-in equipment cabinet, a standby propane generator, and a 500 gallon propane storage tank, installed on new concrete pads. Power and telecommunications cables will be installed underground within the lease area. The unmanned facility will provide high-speed internet access 24 hours a day, 7 days a week.

### **Aesthetic Impacts**

AT&T is proposing a slim monopole, of similar height and character to other utility poles and structures in the area. The height of pole and size of lease area will provide other carriers with opportunities for future colocation. AT&T has carefully chosen a location that will minimize any visual impact to the surrounding area. The facility will be located on a hillside in a rural residential area, far from existing homes but in sufficient proximity to serve them. The nearest offsite dwelling is over 630’ from the facility.



The proposed facility height complies with the County’s development standards for wireless facilities in the Exclusive Agricultural zoning designation. Because of the surrounding topography and breadth of the coverage area, the proposed facility needs to be a total of 110’ for the signal to reach the intended service area. The proposed facility has been designed at its minimum functional height.



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

### Site Selection Criteria

The FCC’s Connect America Fund (CAF II) created census data maps showing areas lacking high speed internet services. AT&T engineers selected tower locations based on these maps, siting each of the new wireless facilities in a location that maximizes the number of living units that will be served by the 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” (see image below), and a required centerline height.



The search ring represents the area within which a facility can be located to produce the desired coverage objective. The centerline height of 106’ 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 colocation. In this case, AT&T determined that there are no existing structures within the search area which could meet its coverage needs.

Project Support Statement – AT&T ‘CVU00738 Prather’

There are several parcels within the search ring, and the search ring varies significantly in topography. AT&T reviewed fourteen sites before selecting the proposed location. Below is a list of the candidate properties that were considered for the proposed facility.

1. **One Putt** (APN: 138-121-11S)  
This FM radio tower is located over 2 miles northwest of the proposed site, and was reviewed for a potential colocation. The facility was presented to AT&T’s radio frequency engineer, but was not selected as it is too far outside the search ring to achieve coverage objectives.
2. **SoCal Edison 1** (36°56'26.70"N, 119°27'2.54"W)  
AT&T reached out to Southern California Edison about a potential colocation on one of two existing electrical towers at this location. The tower structures at this location are not colocatable, according to SoCal Edison.
3. **SoCal Edison 2** (36°56'5.32"N, 119°27'16.33"W)  
AT&T reached out to Southern California Edison about a potential colocation on one of two existing electrical towers at this location. The tower structures at this location are not colocatable, according to SoCal Edison.

The candidates listed below were considered for a new build monopole, similar to the proposed facility, but were not preferred by AT&T’s radio frequency engineer.

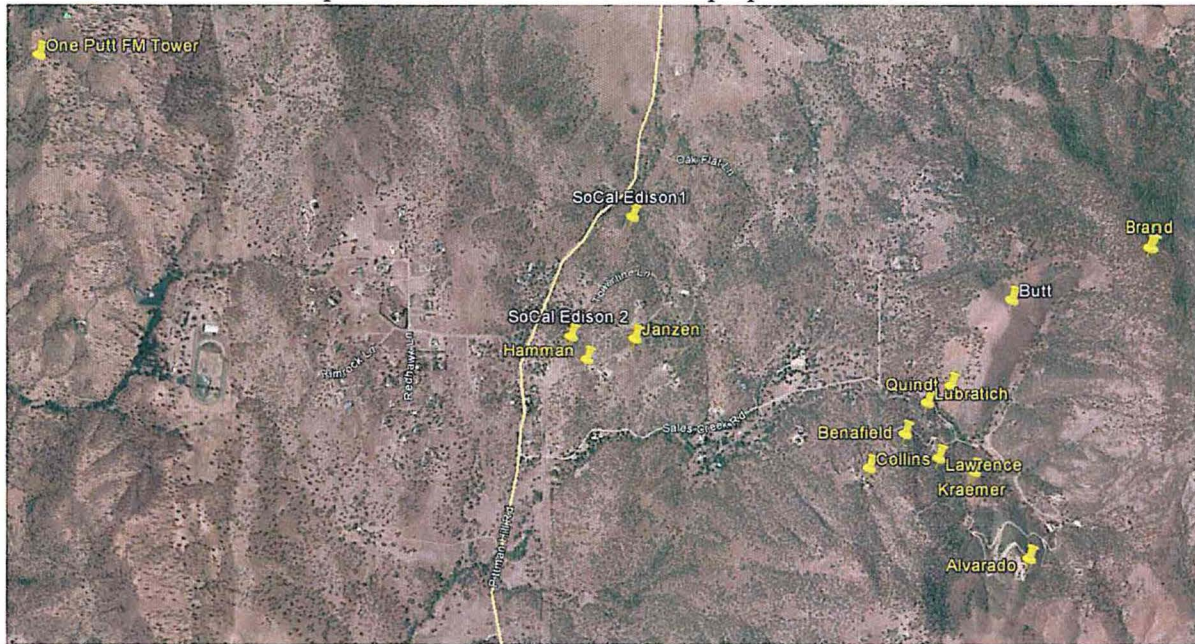
4. **Lubratich** (27391 Sales Creek Rd / APN: 138-420-05)
5. **Benafield** (27685 Paradise Valley Ln / APN: 138-420-09)
6. **Janzen** (26990 Towerline Rd / APN: 138-500-20)
7. **Quindt** (27560 Sales Creek Rd / APN: 138-420-06)
8. **Butt** (APN: 138-130-39)
9. **Collins** (26055 Pittman Hill Rd / APN: 138-130-42)
10. **Lawrence** (27557 Paradise Valley Ln / APN: 138-420-10)
11. **Kraemer** (27418 Sales Creek Rd / APN: 138-130-50)
12. **Alvarado** (28691 Sales Creek Rd / APN: 138-130-49)
13. **Brand** (APN: 138-130-21)

The proposed facility, known as “Hamman,” was chosen by AT&T’s engineer as the best candidate in the search ring for achieving AT&T’s coverage objectives, and the least intrusive option.



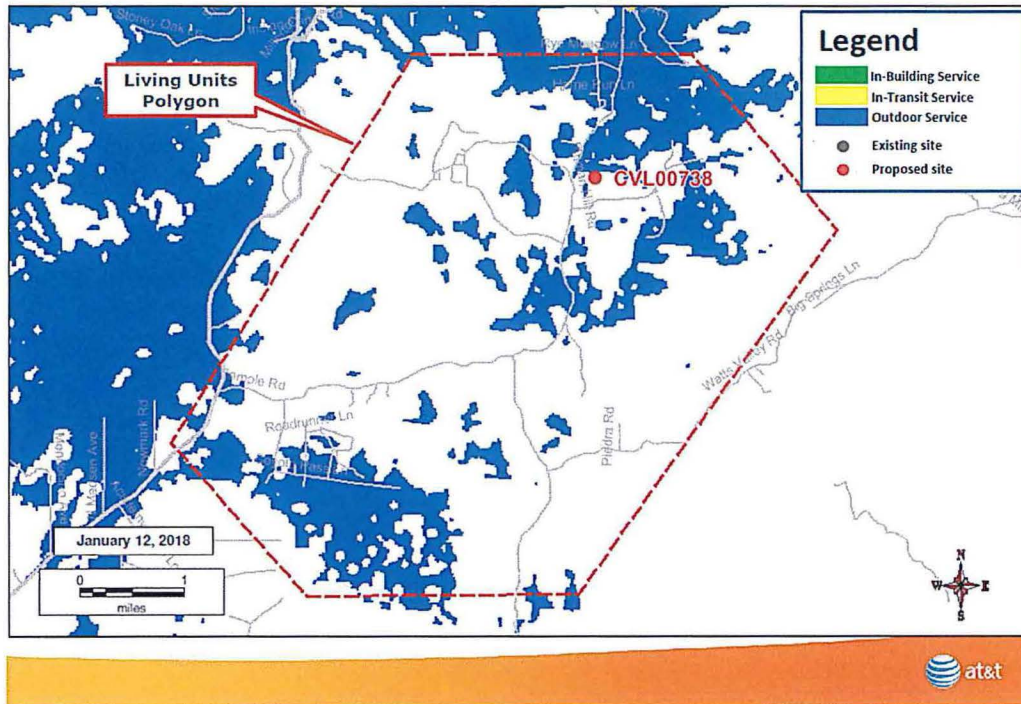
Project Support Statement – AT&T ‘CVU00738 Prather’

The map below shows the location of the properties listed above.

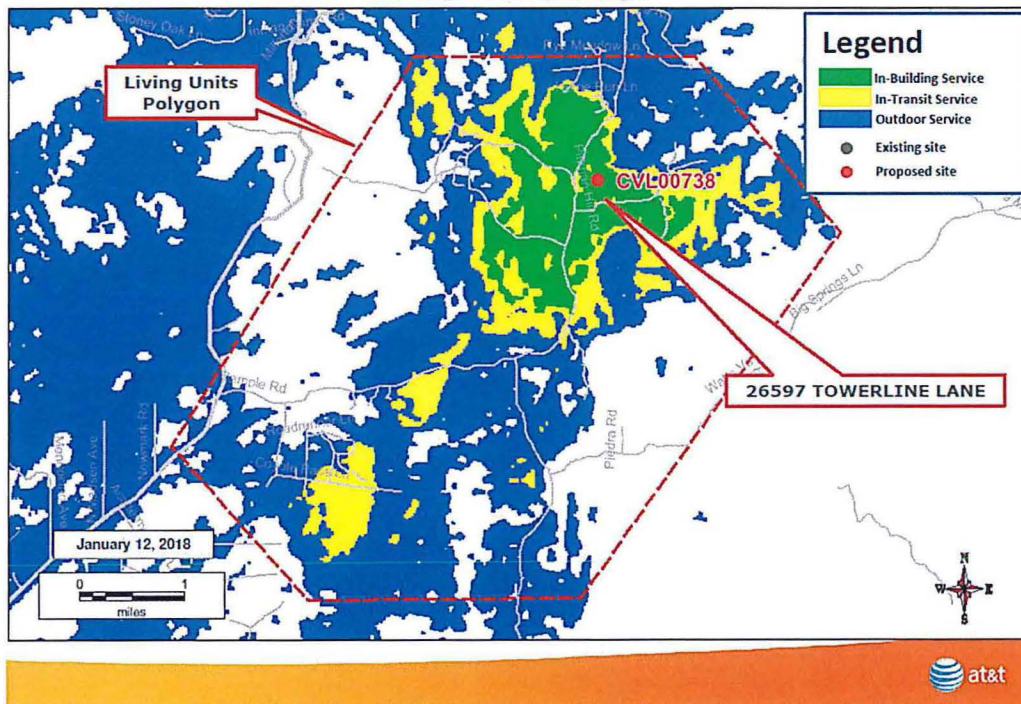


Coverage Area

Existing Coverage



Proposed Coverage

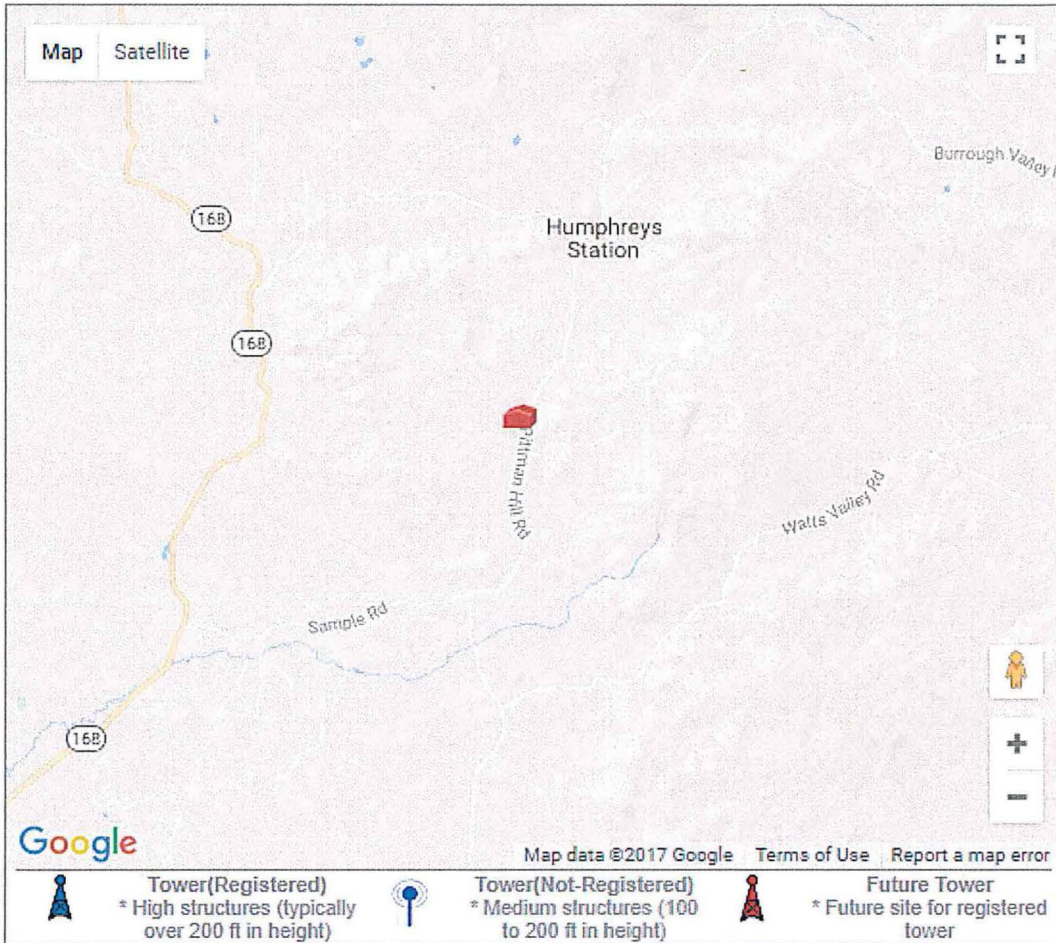




### Nearby Towers and Wireless Facilities

The map below shows the location of all existing towers in the area. There are no existing towers within 5.00 miles of the proposed site.

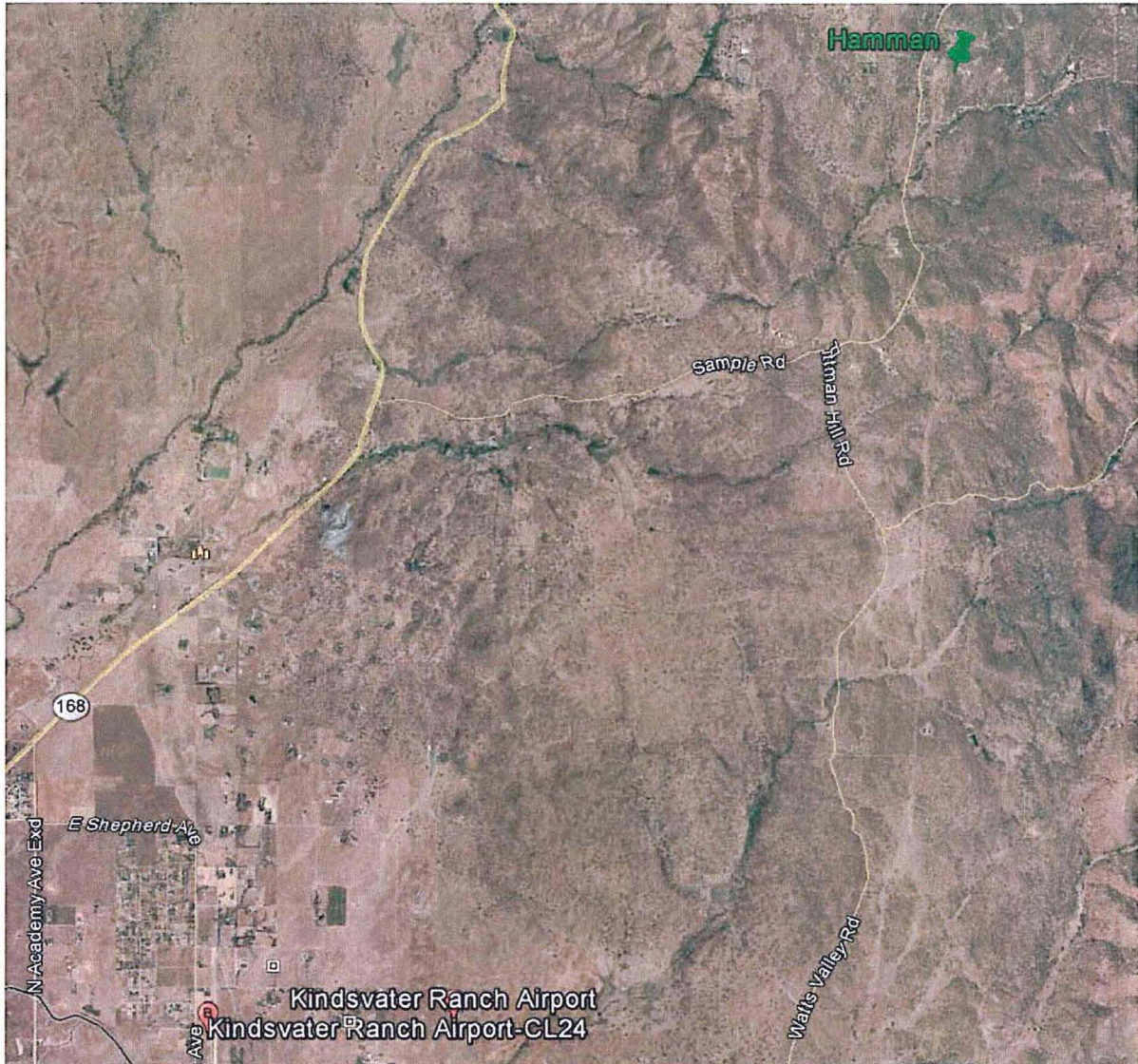
Tower Structures - (Sales Creek Rd, Clovis, CA 93611)





### Airports and Airstrips

The map below shows the location of the nearest airstrips to the proposed facility. The Kindsvater Ranch Airport is approximately 6.59 miles southwest of the proposed facility.



**Fresno County “Wireless Guidelines for Proposed Communication Towers”**

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

Please see “Site Selection Criteria” included on page 3 of this document, and “Coverage Area” included on page 6 of this document.

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

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

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

There are no existing wireless facilities within a 5.00 mile radius of the proposed site. Please see “Nearby Towers and Wireless Facilities” on page 7 of this document. The nearest existing tower structure is an FM tower located 2 miles northwest of the proposed facility. Please see page 4 of this document for an analysis of that facility.

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

AT&T invested three colocation opportunities in the area, which are analyzed on page 7 of this document. Unfortunately there is a lack of tall structures in this area which are suitable for accommodating wireless colocation.

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

Please see “Site Selection Criteria” included on page 3 of this document.

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

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

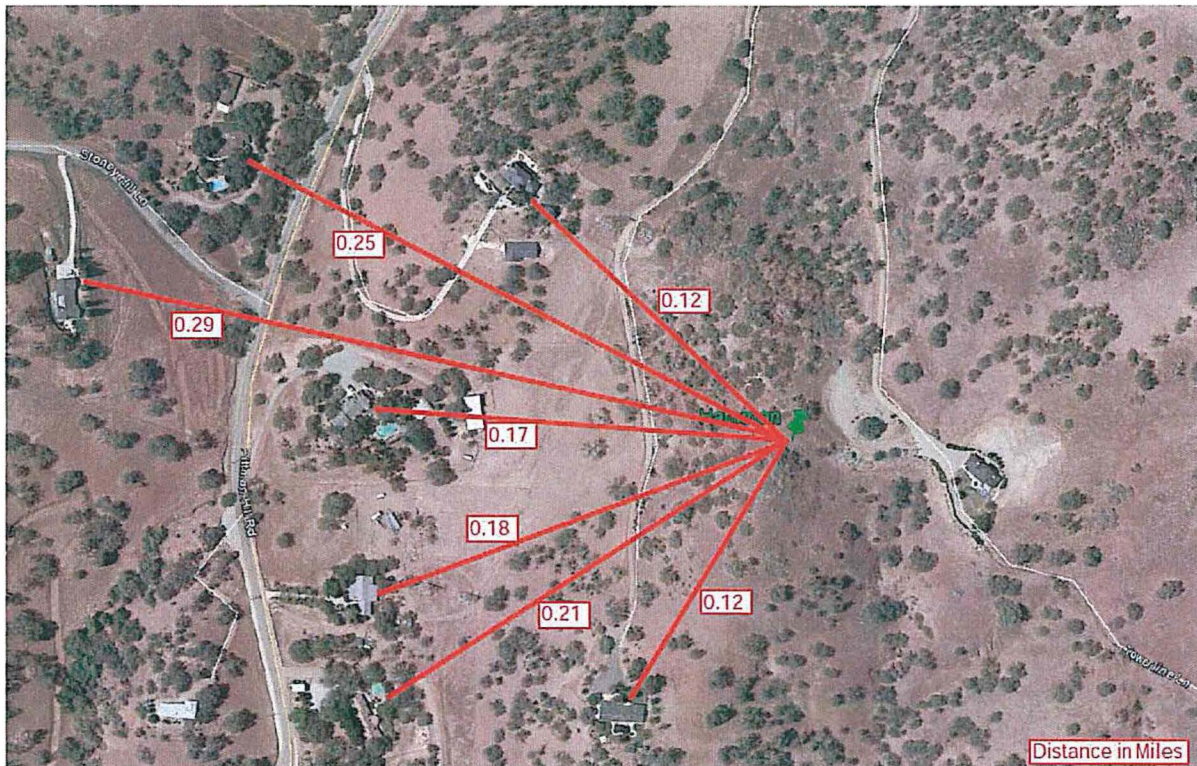
- *Depict on the site plan the area available within the tower site to accommodate other future equipment buildings/towers.*

Please see sheet A-2 of the site plans included with this application. Spaces within the lease area designated for the equipment of future carriers are noted within AT&T’s proposed lease area.



Project Support Statement – AT&T ‘CVU00738 Prather’

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



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

Please see “Airports and Airstrips” on page 8 of this document.

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

This facility is not proposed in an agricultural area.

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

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

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

This facility is not adjacent to a major road.

- Identify total number of existing towers in Fresno County.



## Project Support Statement – AT&T ‘CVU00738 Prather’

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

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

AT&T frequently colocates on existing towers, and invites other carriers to colocate on AT&T owned facilities. The exact number of AT&T’s colocation sites is not available for disclosure.

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

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

### **Compliance with FCC Standards**

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

### **Maintenance and Standby Generator Testing**

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

### **Construction Schedule**

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

### **Notice of Actions Affecting Development Permit**

AT&T requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to 2009 V Street, Sacramento, CA 95818.





**Existing**

Photomontage of the view looking northeast from Pittman Hill Road.

**Prather**

26597 Towerline Lane  
Clovis, CA 93619  
CVL00738



*Proposed monopole*

**Proposed**



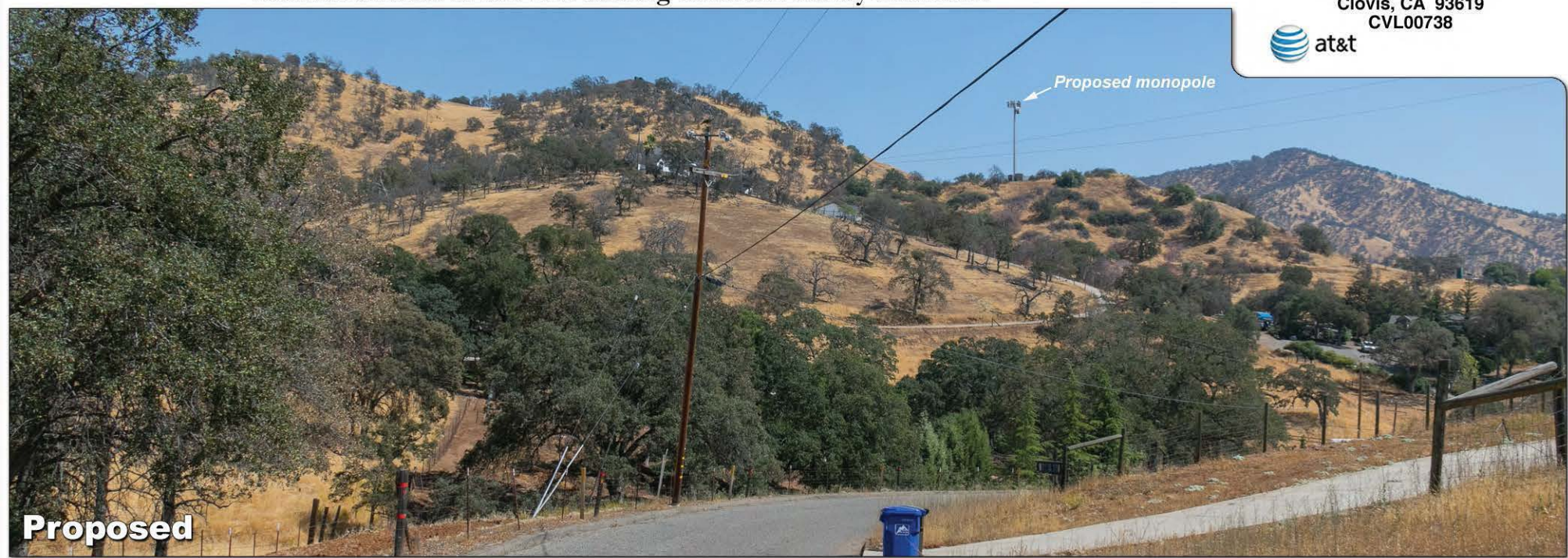


**Existing**

Photosimulation of the view looking east from Stoney Hill Lane.

**Prather**

26597 Towerline Lane  
Clovis, CA 93619  
CVL00738



**Proposed**

*Proposed monopole*





**Existing**

Photosimulation of the view looking south from Towerline Lane, the access road.

**Prather**

26597 Towerline Lane  
Clovis, CA 93619  
CVL00738

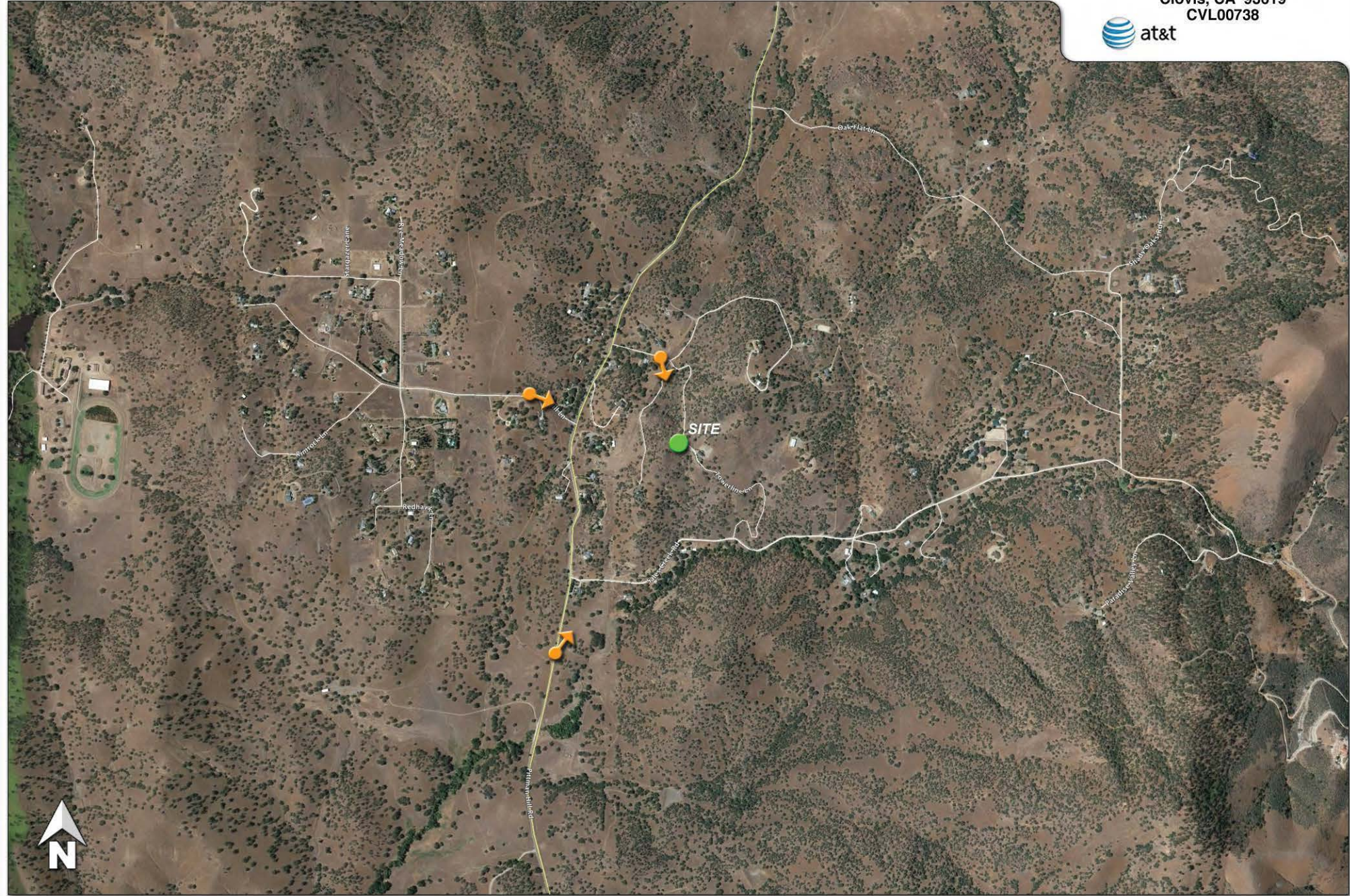


**Proposed**



Aerial photograph showing the viewpoints for the photosimulations.

**Prather**  
26597 Towerline Lane  
Clovis, CA 93619  
CVL00738





Site Photos - AT&T Mobility 0738 Prather I



North



West

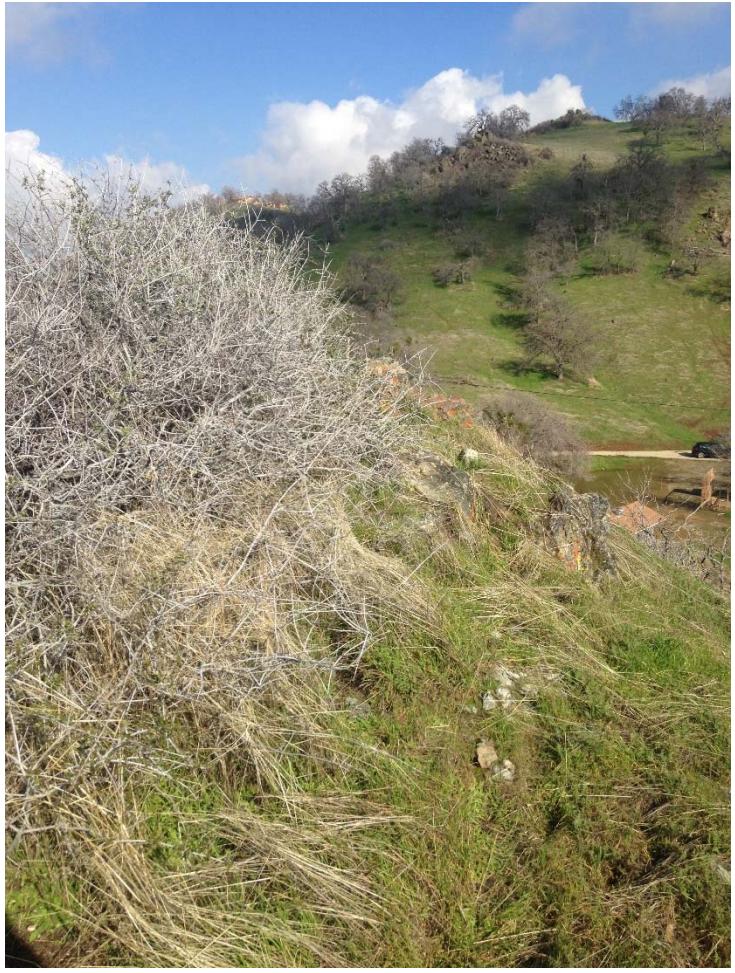




South



East



Lease Area