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DEPARTMENT OF RESOURCE MANAGEMENT



SOLANO COUNTY

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Planning Services Division

SOLANO COUNTY ZONING ADMINISTRATOR

Staff Report MU-18-04

Application No. MU-18-04 (AT&T) Project Planner: Karen Avery, Senior Planner	Meeting of December 20, 2018 Agenda Item No. 1		
Applicant Planning & Engineering Network for AT&T Tom Swarner 2615 Camino Lenada Oakland, CA 94611	Property Owner Robert Gill, Cynthia Gill, Kimberly Gill-Favier 6438 Silveyville Road Dixon, CA 95620		
Action Requested Temporary test telecommunications facility consisting of six flush mounted flat-panel antennas with accessory components mounted at the top of a temporary mast/pole at 83'3". Radio server units and accessory components concealed within a temporary ballast and outrigger shelter building with adjacent connected utility components, secured within a 50' x 50' fenced compound. Site to be located at 6410 Silveyville Road, access off Pitt School Road, less than one-mile north of the City of Dixon, within the Exclusive Agriculture "A-40" Zoning District; APN 0108-110-020			
Property Information			
Size: 10 acres	Location: 6021 Lewis Road		
APN: 0108-110-020 (legal with 0108-110-080 and 0108-110-040)			
Zoning: Exclusive Agriculture 'A-40'	Land Use: Almond Orchard		
General Plan: UC-HC – Urban-Highway Commercial – Municipal Service Area	Ag. Contract: None		
Utilities: on-site	Access: Pitt School Road		
Adjacent General Plan Designation, Zoning District, and Existing Land Use			
	General Plan	Zoning	Land Use
North	Agriculture	Exclusive Agriculture "A-40"	Almond trees
South	Urban-Highway Commercial (UC-HC)	Exclusive Agriculture "A-40"	Open space
East	I-80/City of Dixon	I-80/City of Dixon	Freeway/Housing
West	UC-HC	Exclusive Agriculture "A-40"	Residential, School
Environmental Analysis The project qualifies for a Categorical Exemption from the California Environmental Quality Act pursuant to CEQA Guidelines Section 15303, New Construction of Small Structures.			

Motion to Approve

The Zoning Administrator does hereby ADOPT the attached resolution and APPROVE Minor Use Permit No. MU-18-04 based on the enumerated findings and subject to the recommended conditions of approval.

SETTING

The site is located on the east side of Pitt School Road to the north of the intersection with Pitt School and Interstate 80. The parcel is 10 acres in size and is planted with almond trees. The parcel is flat and has a history of being used for agricultural production. Mostly agricultural uses surround the property except to the east where the parcel abuts Interstate 80. The City of Dixon is on the other border of Interstate 80.

PROJECT DESCRIPTION

AT&T is proposing to install a temporary wireless communications facility as a test facility for a future permanent wireless communication facility. The proposed temporary facility consists of an 83'3" temporary mast/pole with six (6) flush mounted flat panel antennas mounted at the top of the pole. Radio-server units and accessory components will be concealed within a temporary ballast and outrigger shelter building with adjacent connected utility components. The shelter and mast/pole will be secured within a 50' x 50' compound surrounded by an 8' chain-link fence with privacy slats. The facility would be unmanned; however, service technicians would perform maintenance approximately twice per month. Should this test site meet the coverage goals of AT&T, the carrier will submit a use permit for a permanent communications facility.

ENVIRONMENTAL ANALYSIS

The project qualifies for a Categorical Exemption from the California Environmental Quality Act pursuant to CEQA Guidelines Section 15303, New Construction of Small Structures. Class 3 consists of construction and location of limited numbers of new, small facilities or structures. The Guidelines indicate that land uses which do not involve the use of significant amounts of hazardous substances, and do not exceed 2,500 square feet in floor area qualify for this exemption. The project meets these guidelines.

ANALYSIS

General Plan and Zoning

The property is located within the Municipal Service Area (MSA) of the City of Dixon and designated Urban Commercial-Highway Commercial by the Solano County General Plan. This General Plan designation indicates that the future land uses of the property, upon annexation into the City of Dixon, will be commercial in nature. Parcels zoned agricultural within MSA's zoned must maintain their agricultural uses until annexations. The property is zoned Exclusive Agriculture (A-40) and per Section 28.81 of the County Zoning Regulations, a wireless communication facility is a conditionally permitted land use within this zoning district.

Project

Wireless communication facilities are a conditionally permitted use in the agricultural zoning district. This site is a temporary site and does not meet the standards as described in the Solano County Zoning Regulations for the setbacks and height limits within a scenic corridor. Further analysis will be conducted upon submittal of a permanent wireless communication facility. The applicant supplied an Electromagnetic Energy (EME) Exposure Report conducted by OSC Engineering, Inc. which found the radio frequency (RF) emissions in compliance with Federal Communications Commission (FCC) Rules and Regulations for RF emissions.

RECOMMENDATION

Staff recommends that the Zoning Administrator **ADOPT** the mandatory and suggested findings, and **APPROVE** Minor Use Permit No. MU-16-03, subject to the recommended conditions of approval.

MINOR USE PERMIT MANDATORY FINDINGS

- 1. That the establishment, maintenance or operation of the use or building is in conformity to the General Plan for the County with regard to traffic circulation, population densities and distribution, and other aspects of the General Plan considered by the Zoning Administrator to be pertinent.**

The operation and maintenance of a wireless communications facility is consistent with the goals, objectives and policies of the Solano County Zoning Ordinance and Solano County General Plan. The project, as proposed by the applicant, along with the recommended conditions of approval are consistent with the General Plan.

- 2. Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.**

Access to the site is from Pitt School Road. No domestic water and/or private septic systems are required for the unmanned facility. Power will be established at the site.

- 3. The subject use will not, under the circumstances of this particular case, constitute a nuisance or be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in or passing through the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.**

As proposed, the project qualifies for an exemption from the California Environmental Quality Act. In addition, the RF emissions report prepared for the project indicates that the facility would be compliant with applicable Federal Communications Commission Rules and Regulations for RF emissions.

ADDITIONAL FINDINGS

- 4. The proposed facility complies with all applicable sub-sections of Wireless Communications Facilities, Zoning Regulations Section 28.81.**
- 5. The RF Environmental Evaluation Report for the facility shows that the cumulative Radio-frequency exposure emitted by the facility and any near-by facilities will be consistent with FCC regulations.**

This finding can be made for this project.

- 6. The facility blends in with its existing environment and will not have significant visual impacts.**

This site is temporary. Should the applicant wish to permit a permanent facility, that proposed facility will be evaluated for visual impacts.

CONDITIONS OF APPROVAL

1. Approval is hereby granted to AT&T to install a temporary wireless communications facility consisting of an 83'3" temporary mast/pole with six (6) flush mounted antennas attached to the top of the pole. This approval includes the ground equipment within a 2500 sq. ft. lease area surrounded by an eight-foot (8) chain link fence with privacy slats. The proposed wireless communication co-location shall be established in accord with the development plans titled: Gill-Reveille Farms (Temporary Site), (CCL06493_SR), submitted with Minor Use Permit application MU-18-04 filed, October 11, 2018 and as approved by the Solano County Zoning Administrator.
2. All requirements of the Federal Communications Commission shall be met prior to the issuance of a building permit and during operation of the subject facility. Ground level radiation shall not exceed standards adopted by the Federal Communications Commission and the U.S. Environmental Protection Administration.
3. The permittee shall take such measures as may be necessary or as may be required by the County to prevent offensive noise, lighting, dust or other impacts, which constitute a hazard or nuisance to surrounding properties.
4. Upon termination or expiration of the subject use permit, the proposed wireless communication infrastructure shall be removed from the site. All obsolete or unused facilities, including concrete pads, shall be removed within 12 months of cessation of operations at the site and the area returned to natural conditions.
5. Any expansion or change in the use may require a new or modified use permit and further environmental review.
6. No additional uses (including outdoor storage), new or expanded buildings shall be established or constructed beyond those identified on the approved site plan without prior approval of a new permit or minor revision to the use permit.
7. All requirements of the Solano County Environmental Health Services Division shall be met, including:
 - a. The maximum potential volume of hazardous materials stored at the facility shall be calculated, and if required, the facility shall submit a hazardous materials business plan to Solano County Hazardous Materials Section.
 - b. A chemical toilet shall be maintained at the site for the duration of the construction period.
8. The permittee shall obtain approval from the Building and Safety Division prior to construction, erection, enlargement, altering, repairing, moving, improving, removing, converting, demolishing any building or structure, fence or retaining wall regulated by the Solano County Building laws. Submit four (4) sets of plans to the Building and Safety Division for plan review and permits prior to beginning any improvements.
9. The applicant shall apply for, secure and abide by the terms of an encroachment permit from Solano County Public Works Engineering.
10. The applicant shall construct the access driveway to Solano County Road Improvement Standards, Section 1-3.1.

11. The applicant shall apply for a grading permit with the Solano County Public Works Engineering.
12. The premises shall be maintained in a neat and orderly manner and kept free of accumulated debris and junk.
13. The temporary wireless communication facility is granted for a fixed term of two (2) years and shall expire December 20, 2020. Upon expiration, issuance of a new land use permit is required should the facility continue to operate at this location.

Attachments:

- A – Draft Resolution
- B – Assessor's Parcel Map
- C – Development Plans
- D – Photo Simulations

SOLANO COUNTY ZONING ADMINISTRATOR RESOLUTION NO. XX

WHEREAS, the Solano County Zoning Administrator has considered Minor Use Permit Application No. MU-18-04 of AT&T for a temporary wireless communications facility with 6 antennas mounted on a temporary mast/pole at 83' 3" height. The proposed facility is a temporary test operation for a future permanent facility operation. The project site is located northwest of the City of Dixon in an Exclusive Agriculture "A-40" Zoning District, APN: 0108-110-020, and;

WHEREAS, said Zoning Administrator has reviewed the report of the Department of Resource Management and heard testimony relative to the subject application at the duly noticed public hearing held on December 20, 2018, and;

WHEREAS, after due consideration, the Zoning Administrator has made the following findings in regard to said proposal:

- 1. That the establishment, maintenance or operation of the use or building is in conformity to the General Plan for the County with regard to traffic circulation, population densities and distribution, and other aspects of the General Plan considered by the Zoning Administrator to be pertinent.**

The operation and maintenance of a wireless communications facility is consistent with the goals, objectives and policies of the Solano County Zoning Ordinance and Solano County General Plan. The project, as proposed by the applicant, along with the recommended conditions of approval are consistent with the General Plan.

- 2. Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.**

Access to the site is from Pitt School Road. No domestic water and/or private septic systems are required for the unmanned facility. Power will be established at the site.

- 3. The subject use will not, under the circumstances of this particular case, constitute a nuisance or be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in or passing through the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.**

As proposed, the project qualifies for an exemption from the California Environmental Quality Act. In addition, the RF emissions report prepared for the project indicates that the facility would be in compliance with applicable Federal Communications Commission Rules and Regulations for RF emissions.

- 4. The proposed facility complies with all applicable sub-sections of Wireless Communications Facilities, Zoning Regulations Section 28.81.**

ATTACHMENT A

5. **The RF Environmental Evaluation Report for the facility shows that the cumulative Radio-frequency exposure emitted by the facility and any near-by facilities will be consistent with FCC regulations.**

This finding can be made for this project.

6. **The facility blends in with its existing environment and will not have significant visual impacts.**

This site is temporary. Should the applicant wish to permit a permanent facility, that proposed facility will be evaluated for visual impacts.

BE IT THEREFORE RESOLVED, that the Zoning Administrator has approved the minor use permit application subject to the following recommended conditions of approval:

1. Approval is hereby granted to AT&T to install a temporary wireless communications facility consisting of an 83'3" temporary mast/pole with six (6) flush mounted antennas attached to the top of the pole. This approval includes the ground equipment within a 2500 sq. ft. lease area surrounded by an eight-foot (8) chain link fence with privacy slats. The proposed wireless communication co-location shall be established in accord with the development plans titled: Gill-Reveille Farms (Temporary Site), (CCL06493_SR), submitted with Minor Use Permit application MU-18-04 filed, October 11, 2018 and as approved by the Solano County Zoning Administrator.
2. All requirements of the Federal Communications Commission shall be met prior to the issuance of a building permit and during operation of the subject facility. Ground level radiation shall not exceed standards adopted by the Federal Communications Commission and the U.S. Environmental Protection Administration.
3. The permittee shall take such measures as may be necessary or as may be required by the County to prevent offensive noise, lighting, dust or other impacts, which constitute a hazard or nuisance to surrounding properties.
4. Upon termination or expiration of the subject use permit, the proposed wireless communication infrastructure shall be removed from the site. All obsolete or unused facilities, including concrete pads, shall be removed within 12 months of cessation of operations at the site and the area returned to natural conditions.
5. Any expansion or change in the use may require a new or modified use permit and further environmental review.
6. No additional uses (including outdoor storage), new or expanded buildings shall be established or constructed beyond those identified on the approved site plan without prior approval of a new permit or minor revision to the use permit.

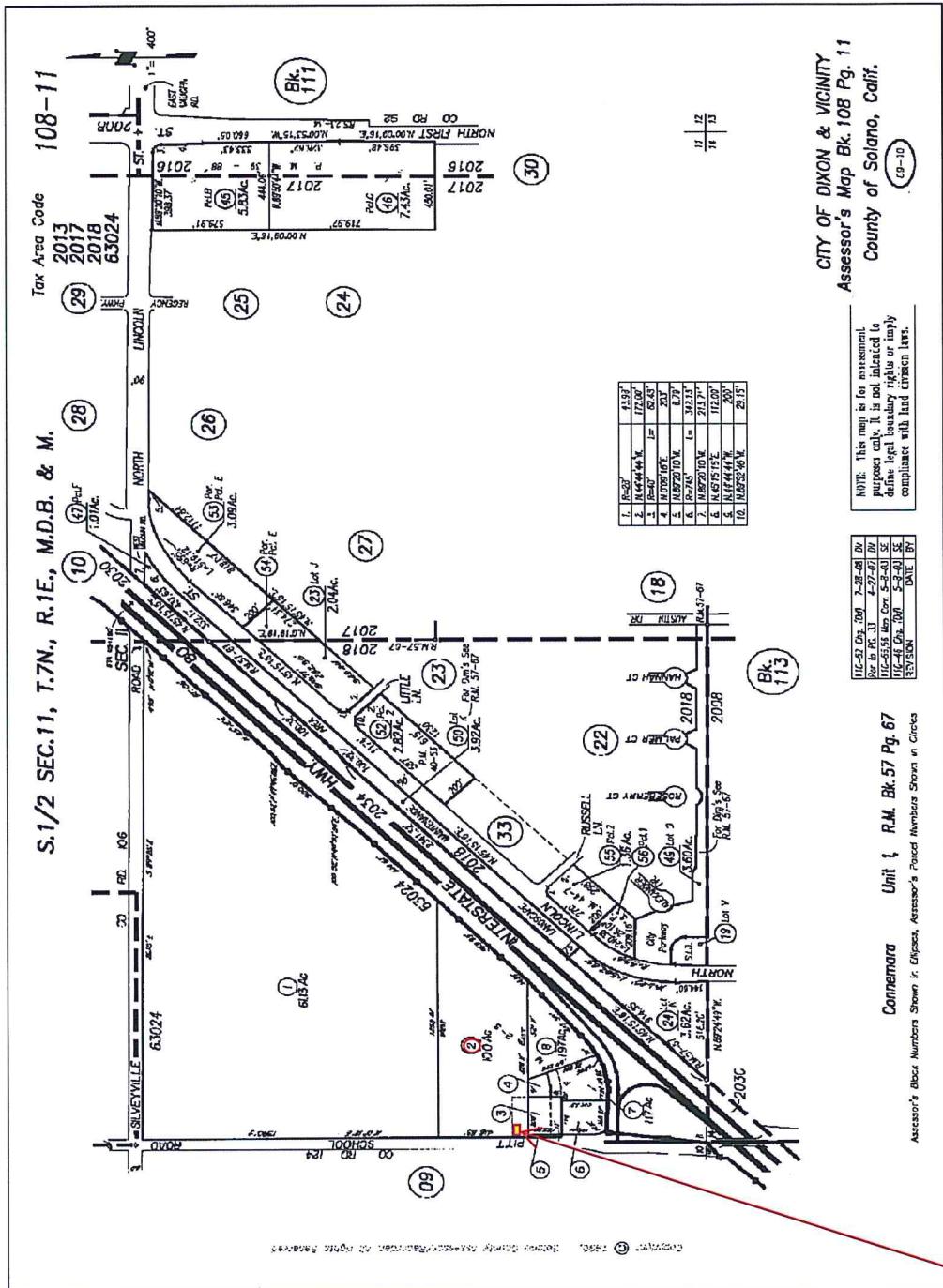
7. All requirements of the Solano County Environmental Health Services Division shall be met, including:
 - a. The maximum potential volume of hazardous materials stored at the facility shall be calculated, and if required, the facility shall submit a hazardous materials business plan to Solano County Hazardous Materials Section.
 - b. A chemical toilet shall be maintained at the site for the duration of the construction period.
8. The permittee shall obtain approval from the Building and Safety Division prior to construction, erection, enlargement, altering, repairing, moving, improving, removing, converting, demolishing any building or structure, fence or retaining wall regulated by the Solano County Building laws. Submit four (4) sets of plans to the Building and Safety Division for plan review and permits prior to beginning any improvements.
9. The applicant shall apply for, secure and abide by the terms of an encroachment permit from Solano County Public Works Engineering.
10. The applicant shall construct the access driveway to Solano County Road Improvement Standards, Section 1-3.1.
11. The applicant shall apply for a grading permit with the Solano County Public Works Engineering.
12. The premises shall be maintained in a neat and orderly manner and kept free of accumulated debris and junk.
13. The temporary wireless communication facility is granted for a fixed term of two (2) years and shall expire December 20, 2020. Upon expiration, issuance of a new land use permit is required should the facility continue to operate at this location.

I hereby certify that the foregoing resolution was adopted at the regular meeting of the Solano County Zoning Administrator on December 20, 2018.

BILL EMLEN, DIRECTOR
RESOURCE MANAGEMENT

Michael Yankovich
Planning Program Manager

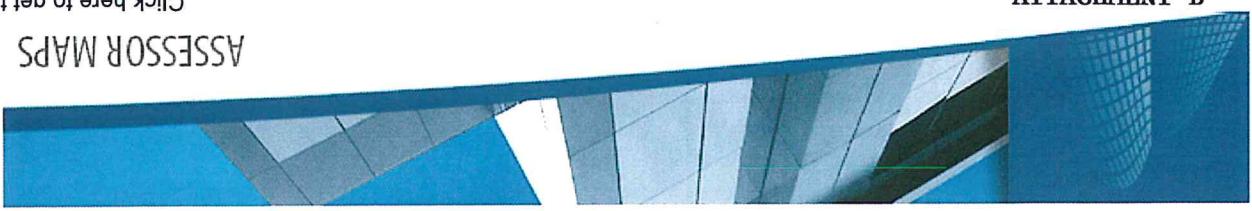
at&t Mobility (attM) Proposed Temporary Antenna Facility - 6410 Silveyville Road, SW Parcel



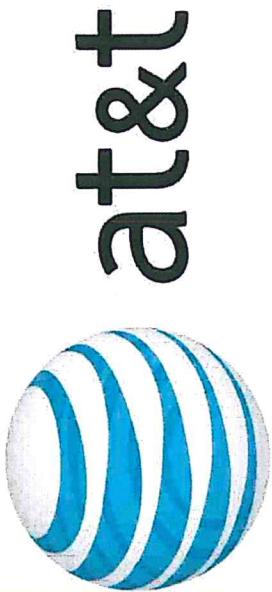
Candidate A - Gill-Reveille Farm temp-perm, County of Solano
6410 Silveyville Rd, Dixon CA 95620.
Approx 38-27-45.14 N, 121-50-26.88W.
Ground Elevation - 72' AMSL.
Proposed Antenna Rad Ht - 80'+ AGL.

ATTACHMENT B

ASSSESSOR MAPS



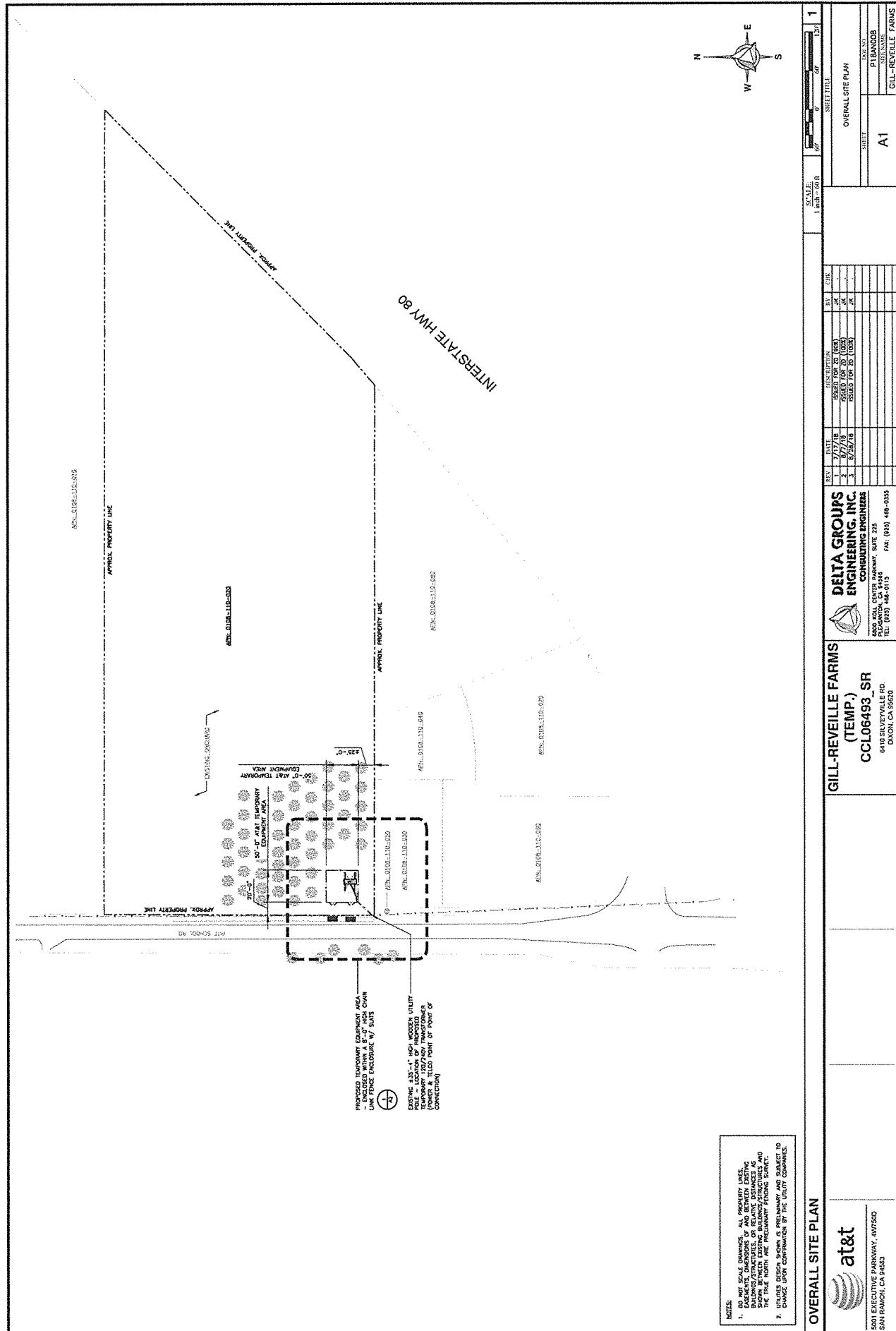
Click here to get the map in PDF
Click here to get the map in TIF

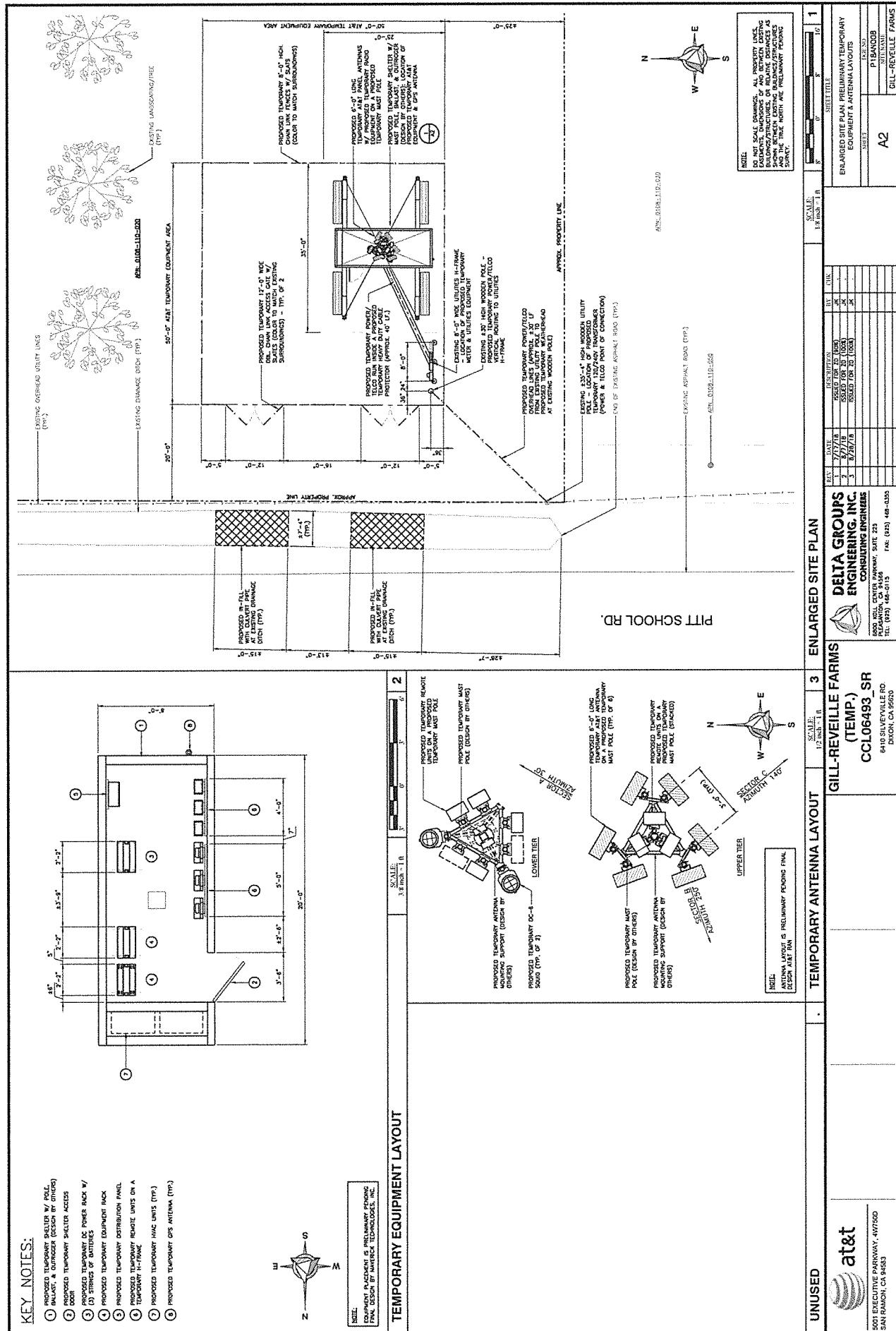


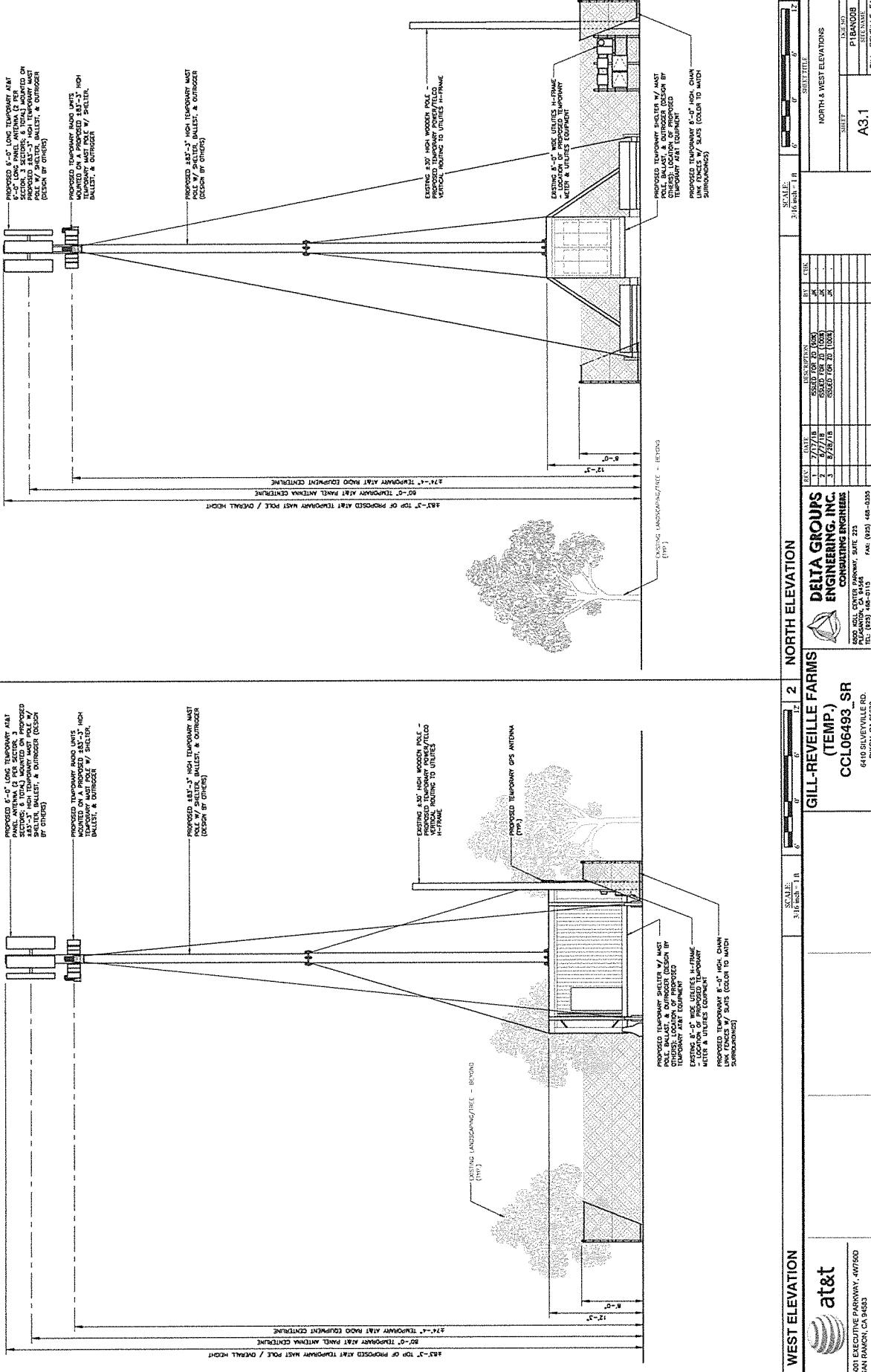
**GILL-REVEILLE FARMS
(TEMPORARY SITE)**

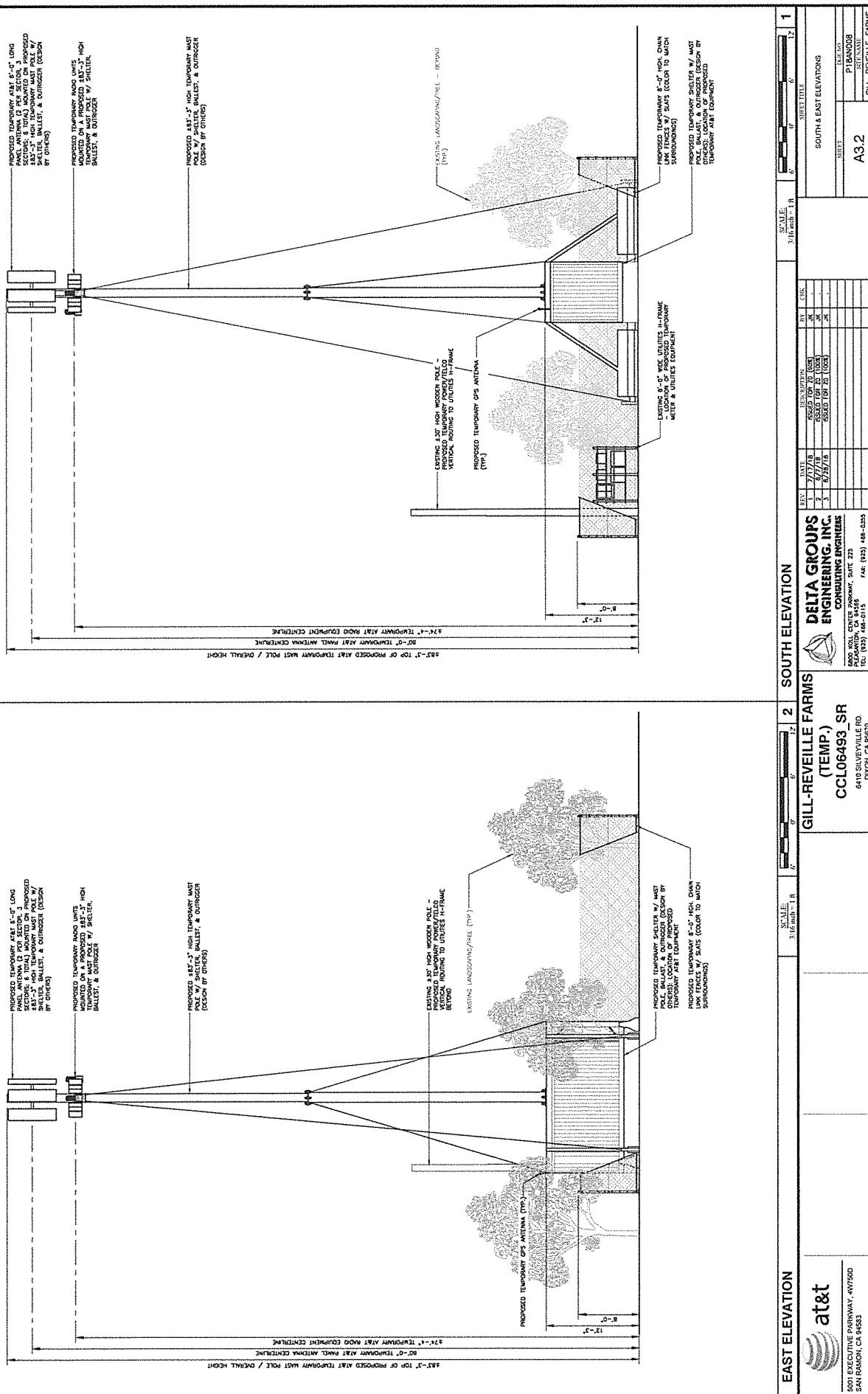
(CCL06493_SR)
6410 SILVEYVILLE RD.,
DIXON, CA 95620

ATTACHMENT C









VIEWPOINT DIAGRAM



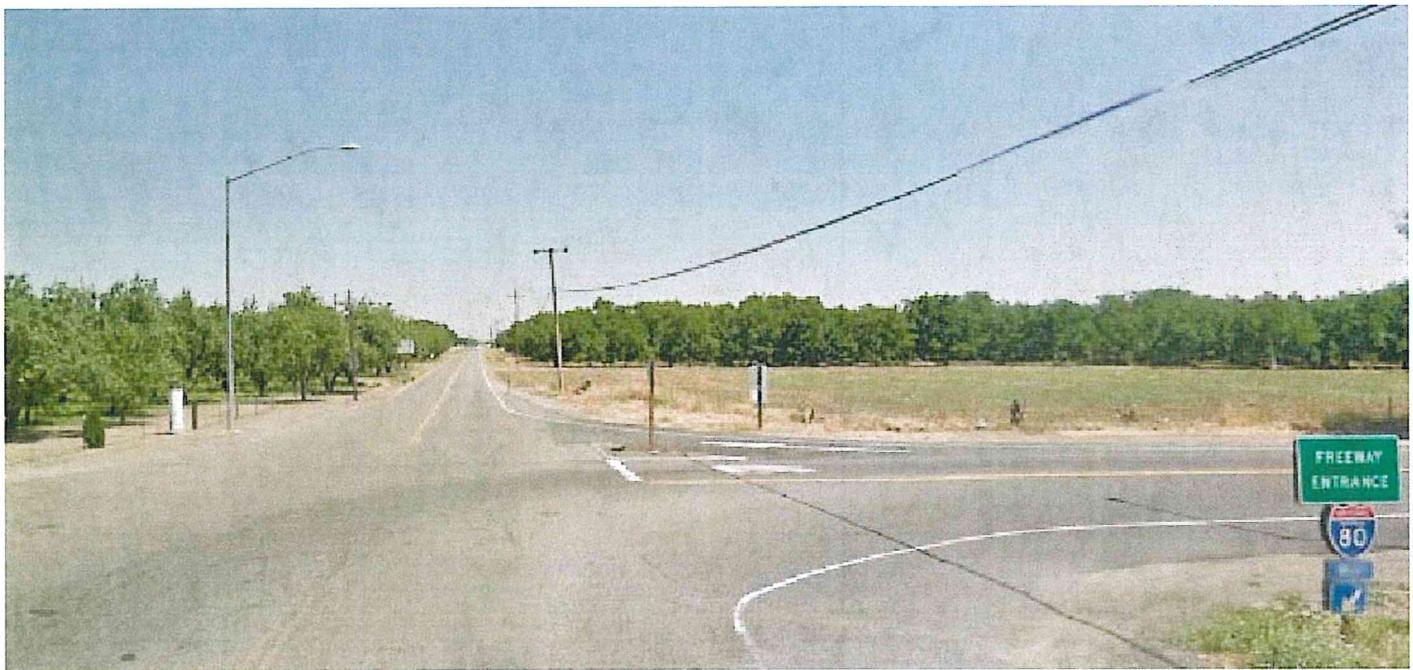
PHOTOSIMULATIONS - DIAGRAM 1

NOTE:	CHOPE-REVEILLE FARMS (TEMPORARY SITE) 6410 SILVEYVILLE RD., DIXON, CA 95620	DATE:
THE PHOTOSIMULATION SHOWN ABOVE IS A RENDERING OF THE ANTICIPATED SITE CONDITION. ACTUAL SITE CONDITION UPON CONSTRUCTION COMPLETION MAY VARY.		8/9/18
		REVISION NO.:
		2


**DELTA GROUPS
ENGINEERING, INC.
CONSULTING ENGINEERS**
5635 WEST LAS POSITAS BOULEVARD, SUITE 403
PLEASANTON, CA 94588
TEL: (925) 468-0115 FAX: (925) 468-0355

ATTACHMENT D

EXISTING SITE CONDITION LOOKING NORTH FROM i-80 WESTBOUND OFF-RAMP AT PITT SCHOOL ROAD



SITE CONDITION UPON MODIFICATION LOOKING NORTH FROM i-80 WESTBOUND OFF-RAMP AT PITT SCHOOL ROAD



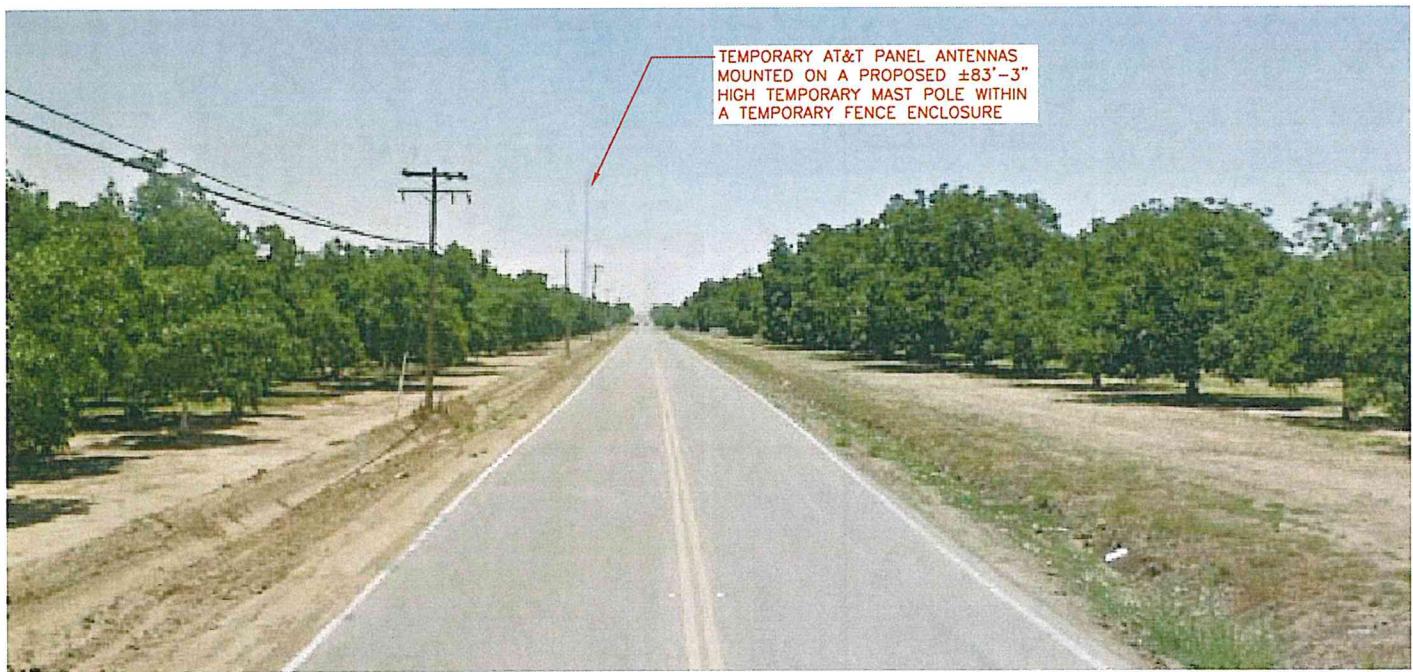
PHOTOSIMULATIONS - VIEW 1 OF 3

NOTE:	CHOPE-REVEILLE FARMS (TEMPORARY SITE) 6410 SILVEYVILLE RD., DIXON, CA 95620	DATE:	DELTA GROUPS ENGINEERING, INC. CONSULTING ENGINEERS
THE PHOTOSIMULATION SHOWN ABOVE IS A RENDERING OF THE ANTICIPATED SITE CONDITION. ACTUAL SITE CONDITION UPON CONSTRUCTION COMPLETION MAY VARY.		8/9/18	
	REVISION NO.:		
		2	5635 WEST LAS POSITAS BOULEVARD, SUITE 403 PLEASANTON, CA 94588 TEL: (925) 468-0115 FAX: (925) 468-0355

EXISTING SITE CONDITION LOOKING SOUTH FROM PITT SCHOOL RD./SILVEYVILLE RD. INTERSECTION



SITE CONDITION UPON MODIFICATION LOOKING SOUTHFROM PITT SCHOOL RD./SILVEYVILLE RD. INTERSECTION



PHOTOSIMULATIONS - VIEW 2 OF 3

NOTE:	CHOPE-REVEILLE FARMS (TEMPORARY SITE) 6410 SILVEYVILLE RD., DIXON, CA 95620	DATE:	8/9/18
THE PHOTOSIMULATION SHOWN ABOVE IS A RENDERING OF THE ANTICIPATED SITE CONDITION. ACTUAL SITE CONDITION UPON CONSTRUCTION COMPLETION MAY VARY.		REVISION NO.:	
		2	5635 WEST LAS POSITAS BOULEVARD, SUITE 403 PLEASANTON, CA 94588 TEL: (925) 468-0115 FAX: (925) 468-0355

 **DELTA GROUPS
ENGINEERING, INC.
CONSULTING ENGINEERS**

EXISTING SITE CONDITION LOOKING WEST FROM WESTBOUND I-80



SITE CONDITION UPON MODIFICATION LOOKING WEST FROM WESTBOUND I-80



PHOTOSIMULATIONS - VIEW 3 OF 3

NOTE:	CHOPE-REVEILLE FARMS (TEMPORARY SITE) 6410 SILVEYVILLE RD., DIXON, CA 95620	DATE:	7/31/18
THE PHOTOSIMULATION SHOWN ABOVE IS A RENDERING OF THE ANTICIPATED SITE CONDITION. ACTUAL SITE CONDITION UPON CONSTRUCTION COMPLETION MAY VARY.		REVISION NO.:	
	1	5635 WEST LAS POSITAS BOULEVARD, SUITE 403 PLEASANTON, CA 94588 TEL: (925) 468-0115 FAX: (925) 468-0355	DELTA GROUPS ENGINEERING, INC. CONSULTING ENGINEERS