



Referral Early Consultation

Date: July 19, 2022

To: Distribution List (See Attachment A)

From: Kristen Anaya, Associate Planner
Planning and Community Development

Subject: STAFF APPROVAL APPLICATION NO. PLN2022-0060 – AT&T MOBILITY –
15479 26 MILE ROAD

Respond By: August 3, 2022

******PLEASE REVIEW REFERRAL PROCESS POLICY******

The Stanislaus County Department of Planning and Community Development is soliciting comments from responsible agencies under the Early Consultation process to determine: a) whether or not the project is subject to CEQA and b) if specific conditions should be placed upon project approval.

Therefore, please contact this office by the response date if you have any comments pertaining to the proposal. Comments made identifying potential impacts should be as specific as possible and should be based on supporting data (e.g., traffic counts, expected pollutant levels, etc.). Your comments should emphasize potential impacts in areas which your agency has expertise and/or jurisdictional responsibilities.

These comments will assist our Department in preparing the conditions for a Staff Approval. Therefore, please list any conditions that you wish to have included as well as any other comments you may have. Please return all comments and/or conditions as soon as possible or no later than the response date referenced above.

Thank you for your cooperation. Please call (209) 525-6330 if you have any questions.

Applicant: AT&T Mobility c/o Epic Wireless Group, LLC

Project Location: 15479 26 Mile Road, north of Dodds Road, in the Oakdale area.

APN: 002-001-062

Williamson Act Contract: 2013-09

General Plan: Agriculture

Current Zoning: General Agriculture (A-2-40)

Project Description: Request to establish a wireless communications facility on a 62± acre parcel in the General Agriculture (A-2-40) zoning district. This proposal includes the installation of a 131-foot-tall “mono-pine” style communication tower, consisting of a 126-foot-tall monopole with artificial branches extending an additional 5 feet from the top of the tower for an overall height of 131 feet. The proposed tower and communication facility will be located on the southeastern corner of the parcel, which will include: 15 antennas, 18 RRUS, and 3 surge suppressors. Proposed ground equipment includes: a walk-in equipment cabinet, and a 30kw diesel generator with a 190-gallon backup fuel tank. The project lease area will be 1,050± square feet in size and be enclosed by a 6-foot-tall chain-link fence with barbed wire. A 15-foot-wide non-exclusive access and utility easement is proposed to provide access to County-maintained 26 Mile Road. The facility will be generally unmanned; however, up to two technicians are anticipated to access the site one day a month for routine maintenance. The site is currently improved with a single-family dwelling, and residential and agricultural accessory structures, with the balance of the property planted in almond orchard.

The proposed monopole will meet all applicable siting standards outlined under County Code Section 21.91.030 – *Siting standards*.

Full document with attachments available for viewing at:
<http://www.stancounty.com/planning/pl/act-projects.shtm>



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

1010 10TH Street, Suite 3400, Modesto, CA 95354
Planning Phone: (209) 525-6330 Fax: (209) 525-5911
Building Phone: (209) 525-6557 Fax: (209) 525-7759

STAFF APPROVAL APPLICATION NO. PLN2022-0060 – AT&T MOBILITY – 15479 26 MILE ROAD
Attachment A

Distribution List

X	CROP DUSTERS	X	MOSQUITO ABATEMENT DISTRICT: EASTSIDE
X	FIRE PROTECTION DIST: OAKDALE RURAL	X	STAN CO BUILDING PERMITS DIVISION
X	IRRIGATION DIST: OAKDALE	X	STAN CO HAZARDOUS MATERIALS
X	STAN CO PUBLIC WORKS	X	STAN CO SUPERVISOR DIST 1: B. CONDIT
X	SURROUNDING LAND OWNERS	X	STANISLAUS FIRE PREVENTION BUREAU
X	PACIFIC GAS & ELECTRIC		

STANISLAUS COUNTY CEQA REFERRAL RESPONSE FORM

TO: Stanislaus County Planning & Community Development
1010 10th Street, Suite 3400
Modesto, CA 95354

FROM: _____

**SUBJECT: STAFF APPROVAL APPLICATION NO. PLN2022-0060 – AT&T MOBILITY –
15479 26 MILE ROAD**

Based on this agency's particular field(s) of expertise, it is our position the above described project:

- _____ Will not have a significant effect on the environment.
_____ May have a significant effect on the environment.
_____ No Comments.

Listed below are specific impacts which support our determination (e.g., traffic general, carrying capacity, soil types, air quality, etc.) – (attach additional sheet if necessary)

- 1.
- 2.
- 3.
- 4.

Listed below are possible mitigation measures for the above-listed impacts: *PLEASE BE SURE TO INCLUDE WHEN THE MITIGATION OR CONDITION NEEDS TO BE IMPLEMENTED (PRIOR TO RECORDING A MAP, PRIOR TO ISSUANCE OF A BUILDING PERMIT, ETC.):*

- 1.
- 2.
- 3.
- 4.

In addition, our agency has the following comments (attach additional sheets if necessary).






Response prepared by:

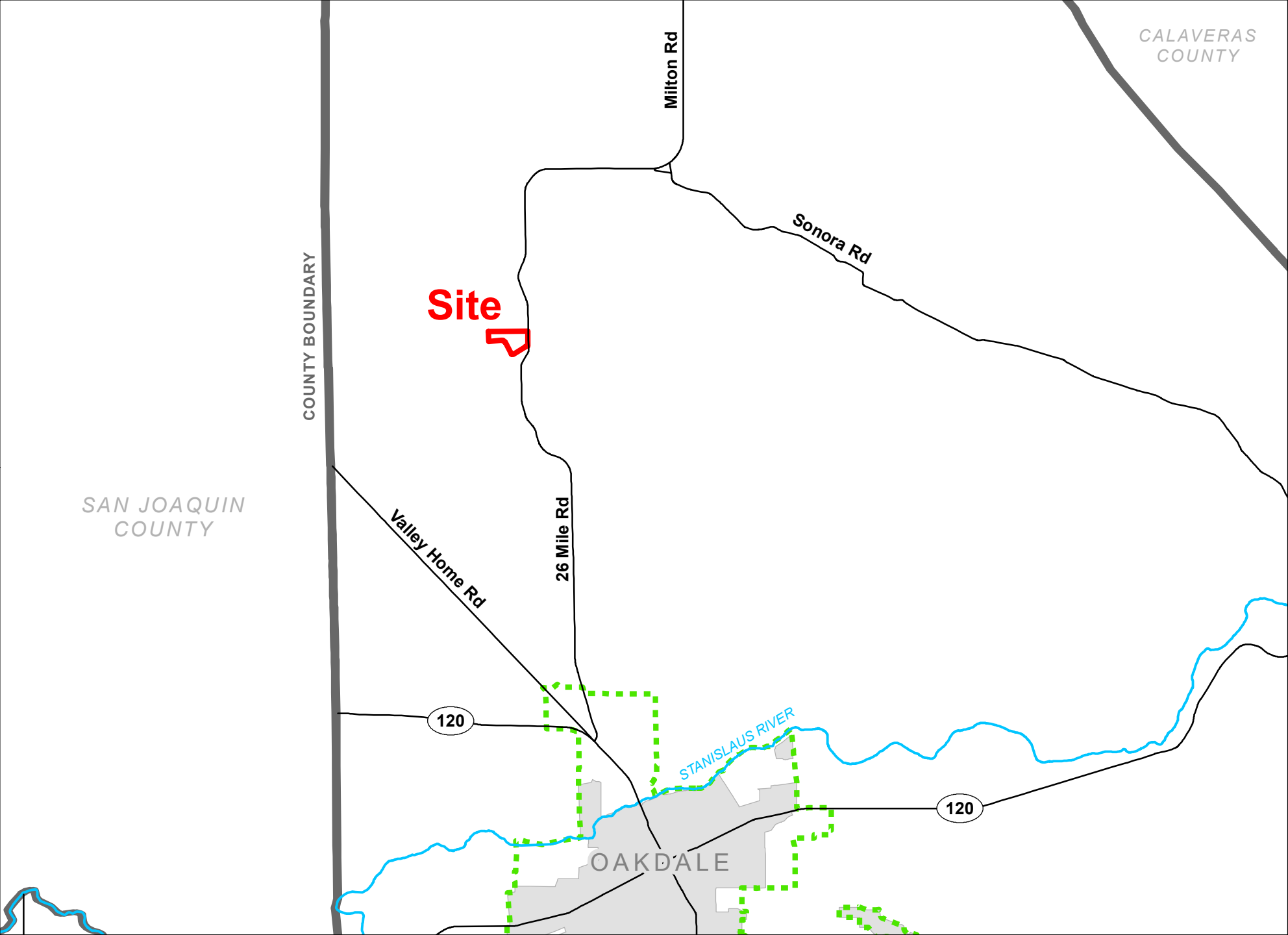
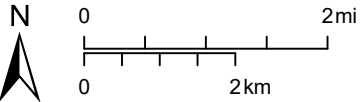
Name	Title	Date
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AT&T MOBILITY
15479 26 Mile Road
SAA
PLN2022-0060

AREA MAP

LEGEND



-  Project Site
-  Sphere of Influence
-  City
-  Road
-  River

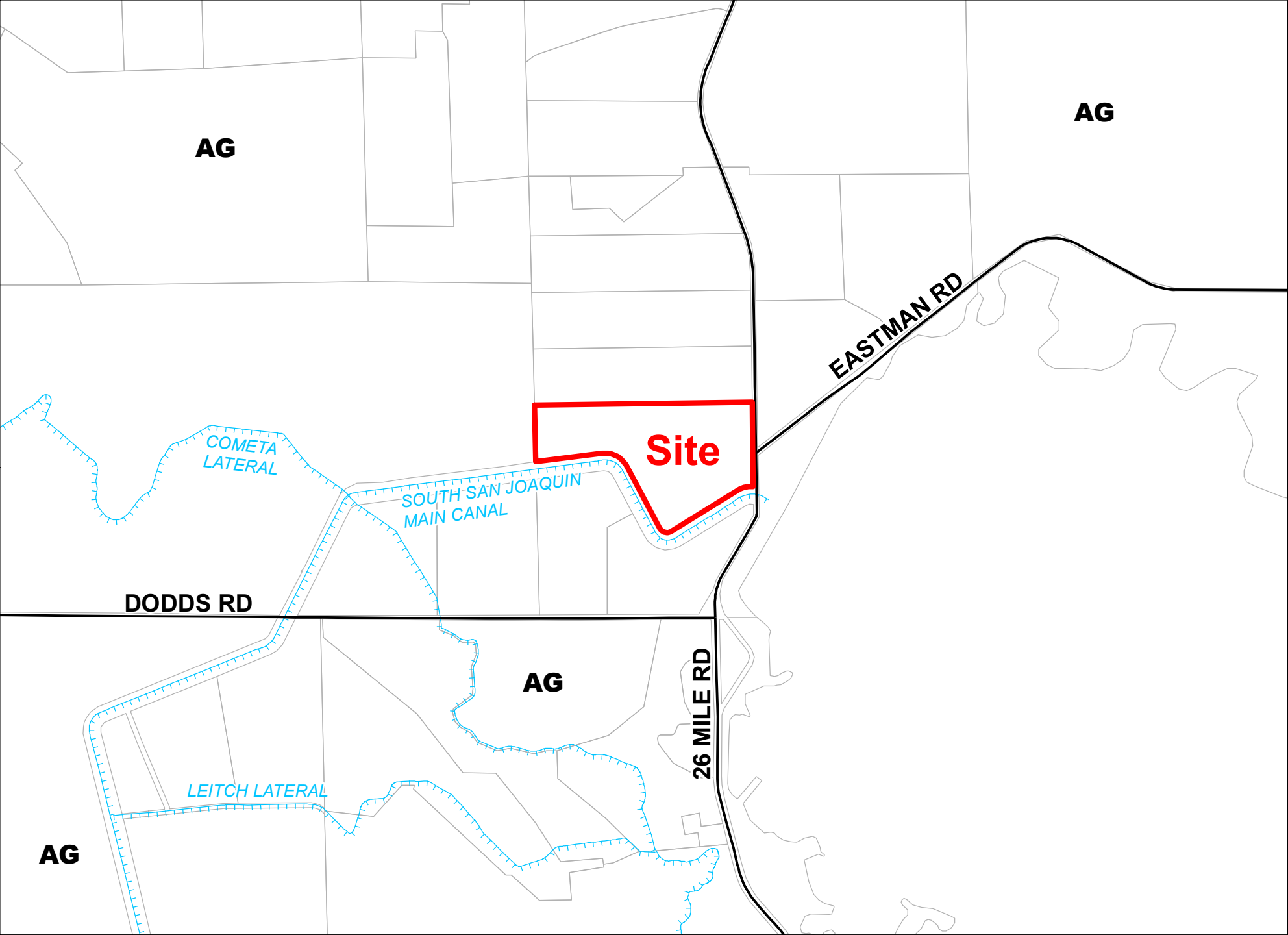
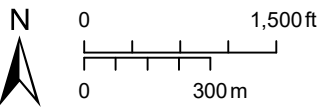


AT&T MOBILITY
15479 26 Mile Road
SAA
PLN2022-0060

GENERAL PLAN MAP

LEGEND





-  Project Site
-  Parcel
-  Road
-  Canal
- General Plan**
-  Agriculture




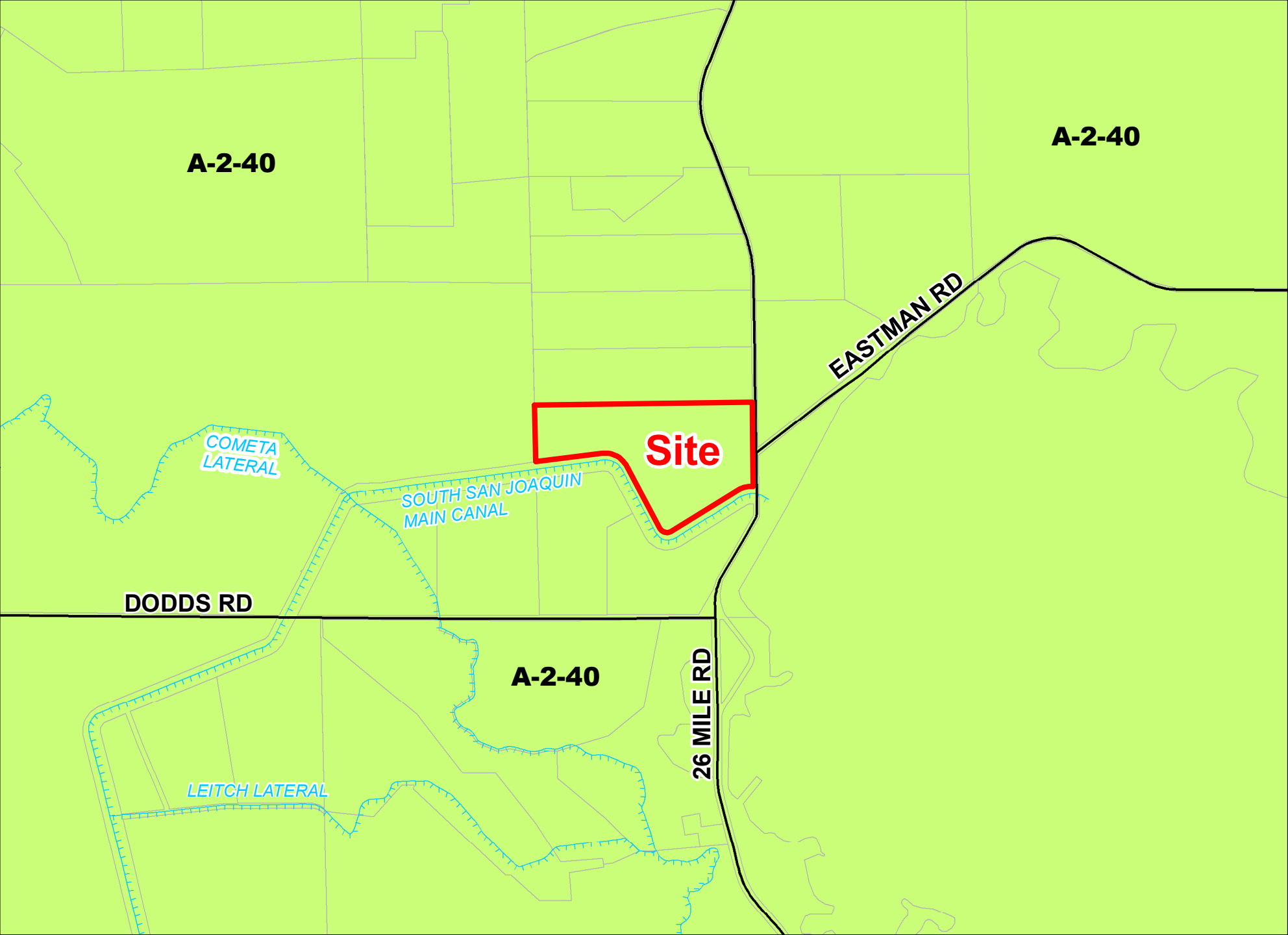
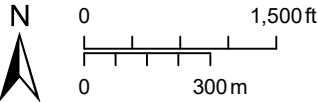
AT&T MOBILITY
15479 26 Mile Road
SAA
PLN2022-0060

ZONING MAP

LEGEND

-  Project Site
-  Parcel
-  Road
-  Canal





- Zoning Designation**
-  General Agriculture 40 Acre

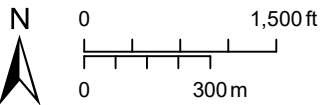


AT&T MOBILITY
15479 26 Mile Road

SAA
PLN2022-0060

2021 AERIAL AREA MAP




- LEGEND**
-  Project Site
 -  Sphere of Influence
 -  Road
 -  Canal

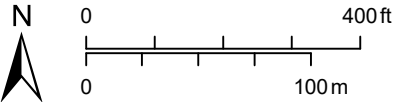


AT&T MOBILITY
15479 26 Mile Road
SAA
PLN2022-0060

2021 AERIAL SITE MAP

LEGEND

-  Project Site
-  Road
-  Canal





15479 26 MILE ROAD
OAKDALE, CA 95361

JURISDICTION: STANISLAUS COUNTY

PACE #MRSFR079351, PTN#3701A0YNVJ

FA LOCATION #15541178, USID #317246

SITE TYPE: MONOTREE & WIC ON PRECAST FOUNDATION

ORACLE PTN #1	3701A0NVJ	PACE JOB #1	MRSFR079351
ORACLE PTN #2	3701A14TP7	PACE JOB #2	MRSFR093373
ORACLE PTN #3	3701A14TW4	PACE JOB #3	MRSFR093408
ORACLE PTN #4	3701A14WP5	PACE JOB #4	MRSFR093431
ORACLE PTN #5	3701A14V06	PACE JOB #5	MRSFR093391
ORACLE PTN #6	3701A14TQL	PACE JOB #6	MRSFR093466

AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

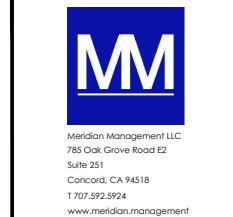
Vendor



Prepared For:



Architect:



AT&T SITE NO: CVL01757

FA#: 15541178

DRAWN BY: JG

CHECKED BY: RB

4	04/26/22	100% ZONING DWGS
3	04/14/22	100% ZONING DWGS
2	04/06/22	100% ZONING DWGS
1	04/01/22	90% ZONING DWGS
REV	DATE	DESCRIPTION

Licensors

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.

Issued For:

04/26/22

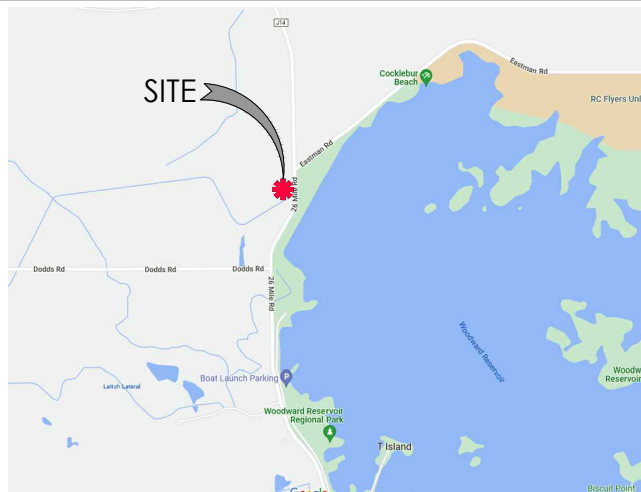


100% ZONING DWGS

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

PROJECT DESCRIPTION	PROJECT INFORMATION		PROJECT TEAM		SHEET INDEX		REV																										
<p>NEW SITE BUILD UNMANNED TELECOMMUNICATIONS FACILITY IN A (P) 30' X 35' (1050 SF) AT&T LEASE AREA TO INCLUDE THE FOLLOWING:</p> <p>1. INSTALL AT&T APPROVED CONCRETE SHELTER AND ASSOCIATED INTERIOR EQUIPMENT ATOP NEW PRECAST CONCRETE BLOCK FOUNDATION BY OTHERS</p> <p>2. ADD (1) NEW GPS UNIT ON SHELTER</p> <p>3. ADD NEW UTILITY H-FRAME WITH METER/DISCONNECT, FIRE EXTINGUISHER, AND SECURITY LIGHT</p> <p>4. ADD (2) NEW STACKED ANTENNA SECTOR MOUNTS</p> <p>5. ADD (15) ANTENNAS AT 2 RAD CENTERS</p> <p>6. ADD NEW 6' MICROWAVE DISH</p> <p>7. ADD (18) RRUS (6) PER SECTOR AND (3) SQUID SURGE PROTECTORS</p> <p>8. ADD (1) SPD BOX</p> <p>9. ADD (P) 30kw DIESEL GENERATOR ON PRECAST FOUNDATION FOUNDATION</p> <p>10. ADD ICE BRIDGE W/ (3) FIBER MANAGEMENT BOXES STACKED ON POST</p> <p>11. ADD (6) STRINGS MARATHON M12V190FT BATTERIES</p> <p>12. ADD NEW LEASE AREA PERIMETER CHAINLINK BARBED WIRE FENCING</p> <p>13. ADD UNDERGROUND POWER CONDUIT FROM POWER POC</p> <p>14. ADD STEP-DOWN TRANSFORMER</p>	<p><u>Property Information:</u></p> <p>Site Name: WOODWARD RESERVOIR</p> <p>Site Number: CVL01757</p> <p>Search Ring: WOODWARD RESERVOIR</p> <p>FA #:</p> <p>Site Address: 15479 26 MILE ROAD OAKDALE, CA 95361</p> <p>APN: 002-001-062-000</p> <p>Jurisdiction: STANISLAUS COUNTY</p> <p>Latitude: N 37° 51' 40.21" (NAD83) 37.861169</p> <p>Longitude: W 120° 52' 47.15" (NAD83) -120.87976</p> <p>Ground Elevation: ± 170' AMSL</p>	<p><u>Property Owner:</u></p> <p>ROSALIO ARCOS 7819 CRANE ROAD OAKDALE, CA 95361 209-595-4556</p> <p><u>Power Agency:</u></p> <p>PG&E 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 ph: 1-800-743-5000</p> <p><u>Telephone Agency:</u></p> <p>AT&T 525 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 ph: 1-800-310-2355</p>	<p><u>Applicant / Lessee:</u></p> <p>AT&T Mobility Northern California contact: Taylika Logan Burks email: tt784a@att.com</p> <p><u>Site Acquisition:</u></p> <p>Epic Wireless Group LLC contact: Ashley Smith email: ashley.smith@epicwireless.net</p> <p><u>Construction Manager:</u></p> <p>Epic Wireless Group LLC contact: Pete Manas email: pete.manas@epicwireless.net ph: (530) 383-5957</p>	<p><u>Architect / Engineer:</u></p> <p>Meridian Management LLC contact: Rodney Barnes email: rodney@meridian.management ph: (707) 592-5924</p> <p><u>RF Engineer:</u></p> <p>AT&T RAN Design & RF Engineering contact: Jake Baluyut email: jkb7714@att.com</p> <p><u>Surveyor:</u></p> <p>Gell Engineering contact: Neil Rohde email: nrohde@gellengineering ph: (530) 305-8525</p> <p><u>Civil Vendor:</u></p> <p>Qualtek Wireless 1200 Del Paso, Suite 150 Sacramento, CA 95608 contact: Matthew Stewart email: mstewart@qualtekwireless.com ph: (702) 622-9458</p>	<p>T-1 TITLE SHEET</p> <p>C-1 SITE SURVEY</p> <p>A-1 OVERALL SITE PLAN</p> <p>A-2 LEASE AREA PLAN</p> <p>A-3 RF SCHEDULE, SECTOR FRAME, ANTENNA PLANS</p> <p>A-4 ELEVATIONS</p> <p>E-3 SINGLE LINE DIAGRAM POWER PANEL SCHEDULE ELECTRICAL DETAILS</p> <p>U-1 UTILITY LOCATE</p>																												
CODE COMPLIANCE	VICINITY MAP		DIRECTIONS FROM AT&T		SITE IMAGE																												
<p>ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <p>1) 2019 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS</p> <p>2) 2019 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2018 IBC (PART 2, VOL 1-2)</p> <p>3) 2019 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2018 IRC (PART 2.5)</p> <p>4) 2019 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)</p> <p>5) 2019 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2018 IFC, WITH CALIFORNIA AMENDMENTS (PART 9)</p> <p>6) 2019 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2018 UMC (PART 4)</p> <p>7) 2019 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2018 UPC (PART 5)</p> <p>8) 2019 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2017 NEC (PART 3)</p> <p>9) 2019 CALIFORNIA ENERGY CODE (CEC)</p> <p>10) ANSI / BIA-TIA-22-H</p> <p>11) 2019 NFPA 101, LIFE SAFETY CODE</p> <p>12) 2019 NFPA 72, NATIONAL FIRE ALARM CODE</p> <p>13) 2019 NFPA 13, FIRE SPRINKLER CODE</p>			<p>1. Turn right onto Executive Pkwy</p> <p>2. Turn right onto Camino Ramon</p> <p>3. Turn right onto Bollinger Canyon Rd</p> <p>4. Take a slight right turn to merge onto I-680 South</p> <p>5. Take exit 30A to merge onto I-580 East toward Stockton, Livermore</p> <p>6. Keep left to merge onto I-580 East toward Stockton, Livermore</p> <p>7. Keep left to merge onto I-580 toward Stockton</p> <p>8. Take exit 65 to merge onto I-205 E toward Tracy, Stockton</p> <p>9. Continue onto I-5 N</p> <p>10. Take exit 461 to merge onto CA-120 toward Sonora, Manteca</p> <p>11. Keep left on CA-99 North toward Sonora, CA-120 North</p> <p>12. Take exit 242 onto Yosemite Ave toward CA-120 East, Sonora</p> <p>13. Turn right onto E Yosemite Ave</p> <p>14. Turn left onto Escalon Ave</p> <p>15. Turn right onto S Escalon Bellota Rd</p> <p>16. Turn right onto Dodds Rd</p> <p>17. Turn left onto 26 Mile Rd</p> <p>18. Turn left</p> <p>19. Arrive at the destination</p>																														
OCCUPANCY AND CONSTRUCTION TYPE	SPECIAL INSPECTIONS		APPROVALS		GENERAL CONTRACTOR NOTES																												
<p>OCCUPANCY : U (UNMANNED)</p> <p>CONSTRUCTION TYPE: V-B</p> <p>DISABLED ACCESS REQUIREMENTS</p> <p>FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS IS NOT REQUIRED, IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CODE OF REGULATIONS, TITLE 24, PART 2, VOLUME 1, CHAPTER 11B, DIVISION 2, SECTION 11B-203.5</p>	<p>1. ANCHOR BOLTS WET-SET INTO CONCRETE</p> <p>2. EXPANSION BOLTS INTO EXISTING CONCRETE</p> <p>3. HIGH STRENGTH BOLTING</p> <p>4. WELDING</p> <p>5. STEEL REINFORCEMENT / REBAR PLACEMENT</p> <p>6. STEEL MATERIAL VERIFICATION</p> <p>7. SOILS ENGINEER TO INSPECT DRILLED PIERS</p>		<table><tr><td>APPROVED BY:</td><td>INITIALS:</td><td>DATE:</td></tr><tr><td>AT&T:</td><td></td><td></td></tr><tr><td>VENDOR:</td><td></td><td></td></tr><tr><td>R.F.:</td><td></td><td></td></tr><tr><td>LEASING / LANDLORD:</td><td></td><td></td></tr><tr><td>ZONING:</td><td></td><td></td></tr><tr><td>CONSTRUCTION:</td><td></td><td></td></tr><tr><td>POWER / TELCO:</td><td></td><td></td></tr><tr><td>PG&E:</td><td></td><td></td></tr></table>		APPROVED BY:	INITIALS:		DATE:	AT&T:			VENDOR:			R.F.:			LEASING / LANDLORD:			ZONING:			CONSTRUCTION:			POWER / TELCO:			PG&E:			<p>DO NOT SCALE DRAWINGS</p> <p>THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOBSITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.</p>
APPROVED BY:	INITIALS:	DATE:																															
AT&T:																																	
VENDOR:																																	
R.F.:																																	
LEASING / LANDLORD:																																	
ZONING:																																	
CONSTRUCTION:																																	
POWER / TELCO:																																	
PG&E:																																	

Lease Area Description

All that certain lease area being a portion Parcel 5 as is shown on that certain Parcel Map filed for record at Book 46 of Parcel Maps at Page 61, Official Records of Stanislaus County, and being a portion of the South 1/2 of Section 9, Township 1 South, Range 10 East, and being located in the County of Stanislaus, State of California, being more particularly described as follows:

Commencing at a brass cap in monument well set at the Southwest corner of the above referenced Section 9 as is shown on the above referenced Parcel Map from which a similar monument bears North 89°34'50" West 2650.03 feet; thence from said point of commencement North 57°24'10" East 2957.74 feet to the True Point of Beginning; thence from said point of beginning North 00°52'57" West 30.00 feet; thence North 89°07'03" East 35.00 feet; thence South 00°52'57" East 30.00 feet; thence South 89°07'03" West 35.00 feet to the point of beginning.

Together with the a non-exclusive easement for access and utility purposes fifteen feet in width, the centerline of which is described as follows: beginning at a point which bears North 00°52'57" West 7.50 feet from the Southeast corner of the above described lease area and running thence North 89°07'03" East 17.00 feet to a point hereafter defined as Point "A"; thence continuing North 89°07'03" East 23.0 feet more or less to the public right of way.

Also together with the a non-exclusive easement for utility purposes six feet in width, the centerline of which is described as follows: beginning at Point "A" as previously defined and running thence North 00°52'57" West 992.91 feet more or less to the Northerly property boundary.

Geil Engineering
Engineering * Surveying * Planning
1226 High Street
Auburn, California 95603-5015
Phone: (530) 885-0426 * Fax: (530) 823-1309

A.T. & T. Mobility
Project No./Name: CVL01757 / Woodward Reservoir

Project Site Location: 15479 26 Mile Road
Oakdale, CA 95361
Stanislaus County

Date of Observation: 03-15-22

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

Type of Antenna Mount: Proposed Monopole Tower

Coordinates
Latitude: N 37° 51' 40.21" (NAD83) N 37° 51' 40.47" (NAD27)
Longitude: W 120° 52' 47.15" (NAD83) W 120° 52' 43.38" (NAD27)

ELEVATION of Ground at Structure (NAVD88) 170' AMSL

CERTIFICATION: I, the undersigned, do hereby certify elevation listed above is based on a field survey done under my supervision and that the accuracy of those elevations meet or exceed 1-A Standards as defined in the FAA ASAC Information Sheet 91:003, and that they are true and accurate to the best of my knowledge and belief.

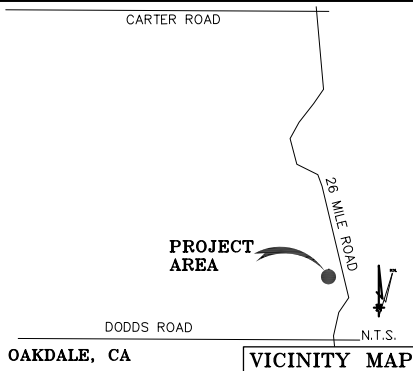
Kenneth D. Geil California RCE 14803

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

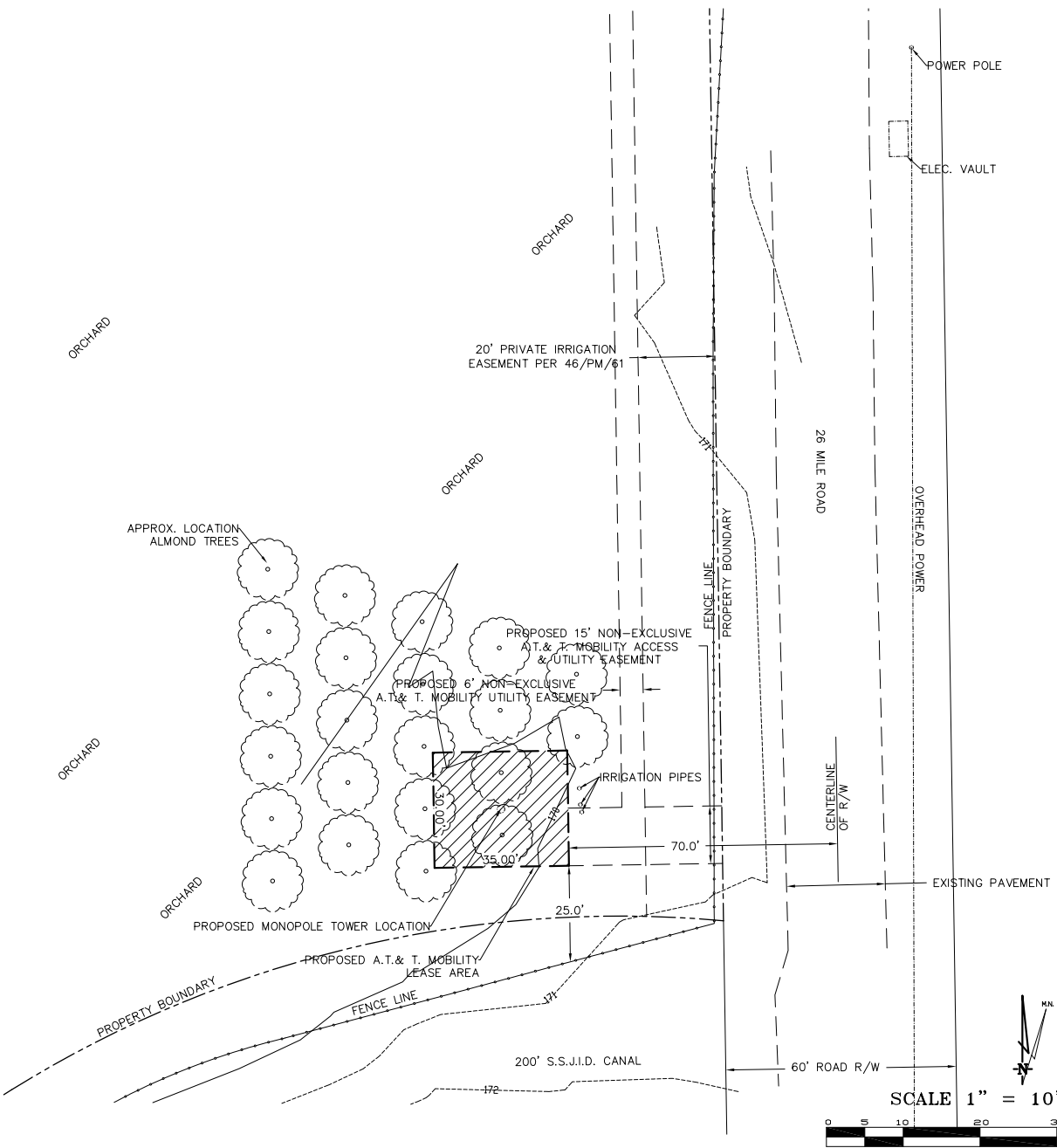
BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION FOUND DURING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

DATE OF SURVEY: 03-15-22
SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, R.C.E. 14803
LOCATED IN THE COUNTY OF STANISLAUS, STATE OF CALIFORNIA
BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.
ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S. N.A.V.D. 88 DATUM. ABOVE MEAN SEA LEVEL.
N.G.V.D. 1929 CORRECTION: SUBTRACT 2.44' FROM ELEVATIONS SHOWN.
CONTOUR INTERVAL: 1'
CONTRACTOR IS RESPONSIBLE TO VERIFY LEASE AREA PRIOR TO CONSTRUCTION.
ASSESSOR'S PARCEL NUMBER: 002-001-062-000

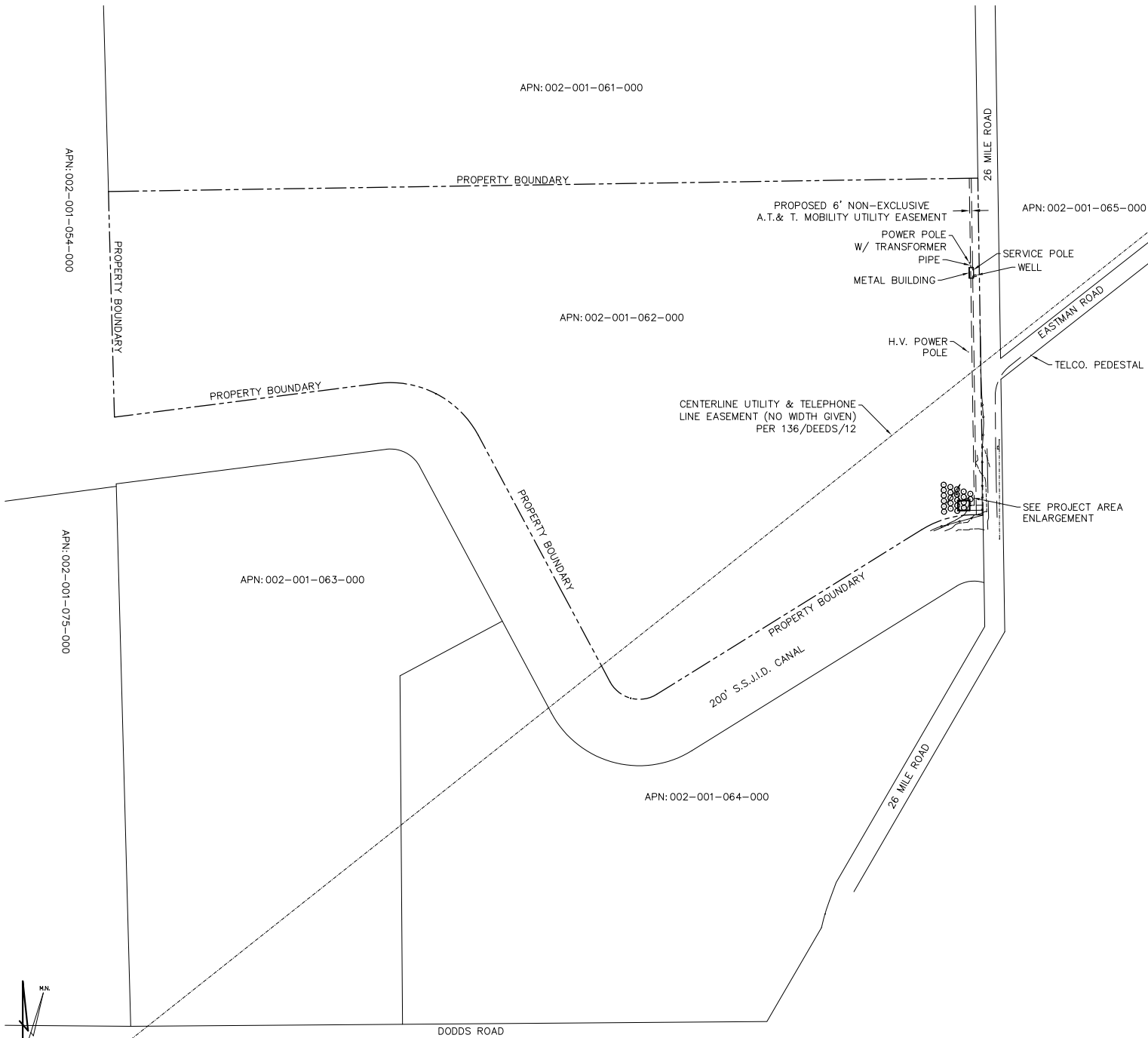
OWNER(S): ROSALIO ARCOS
9624 SAINT ANDREWS DRIVE
OAKDALE, CA 95361



Surveyor	GEIL ENGINEERING									
	<u>ENGINEERING • SURVEYING • PLANNING</u>									
	1226 HIGH STREET									
	AUBURN, CALIFORNIA 95603									
	phone: (530) 885-0426									
	fax: (530) 823-1309									



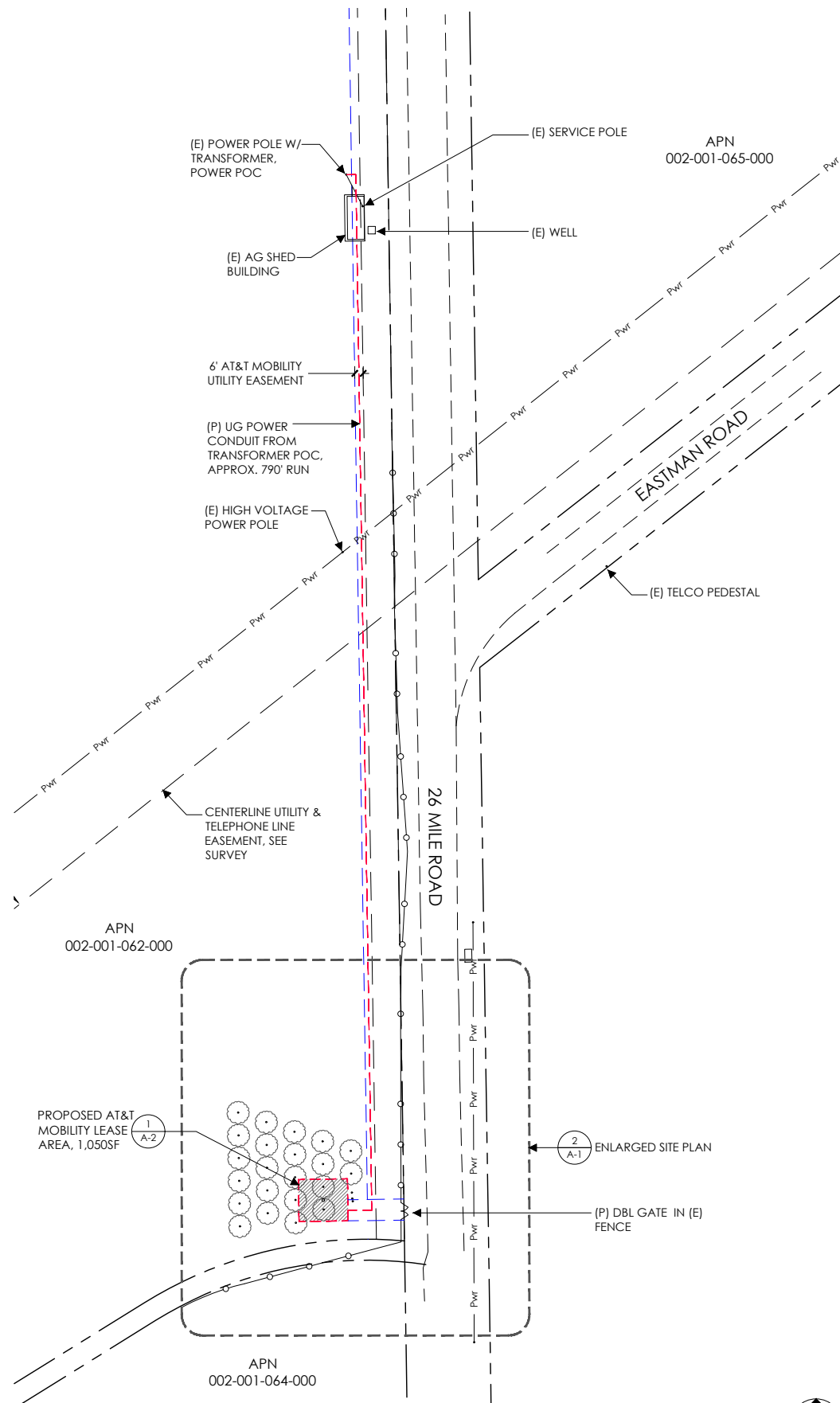
PROJECT AREA ENLARGEMENT



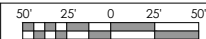
OVERALL SITE PLAN

CVL01757
WOODWARD RESEVOIR
15749 26 MILE ROAD
OAKDALE, CA 95361
PLOT PLAN AND
SITE TOPOGRAPHY

REVISIONS		DRAWING SUBMITTAL
REV	03-16-22	N. ROHDE
REV	03-17-22	N. ROHDE
REV	04-26-22	N. ROHDE
REV		
REV		

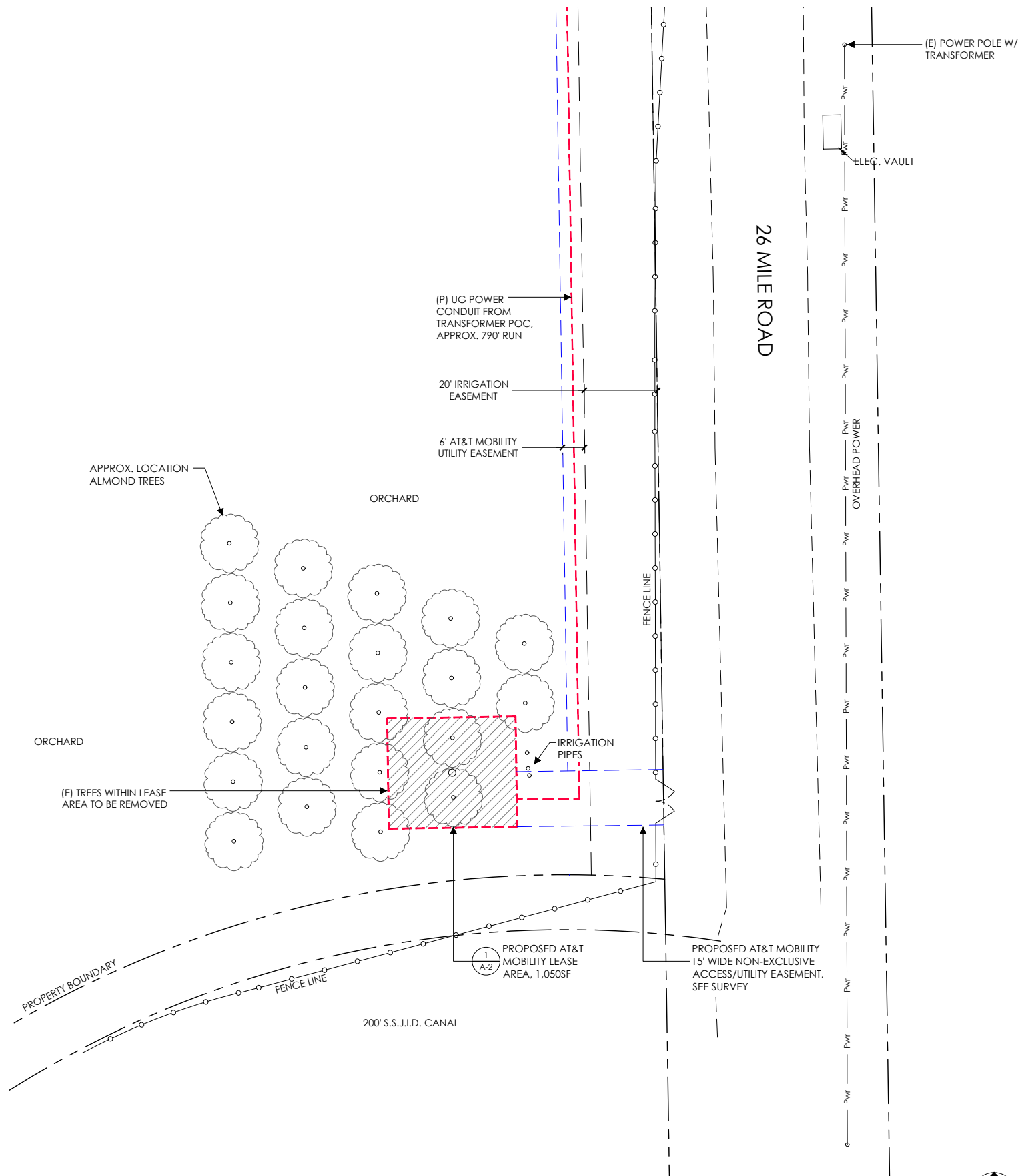


OVERALL SITE PLAN

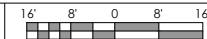


SCALE
1" = 50'

1



ENLARGED SITE PLAN



SCALE
1/16" = 1'-0"

2

AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

Vendor:
EPIC
WIRELESS GROUP LLC
Connecting a Wireless World
Epic Wireless Group LLC
605 Coolidge Drive, Suite 100
Folsom, CA 95630

Prepared For:
at&t
Mobility
5001 Executive Parkway
San Ramon, California 94583

Architect:
MM
Meridian Management LLC
785 Oak Grove Road E2
Suite 251
Concord, CA 94518
1.707.592.5924
www.meridianmanagement.com

AT&T SITE NO: CVL01757
FA#: 15541178
DRAWN BY: JG
CHECKED BY: RB

REV	DATE	DESCRIPTION
4	04/26/22	100% ZONING DWGS
3	04/14/22	100% ZONING DWGS
2	04/06/22	100% ZONING DWGS
1	04/01/22	90% ZONING DWGS

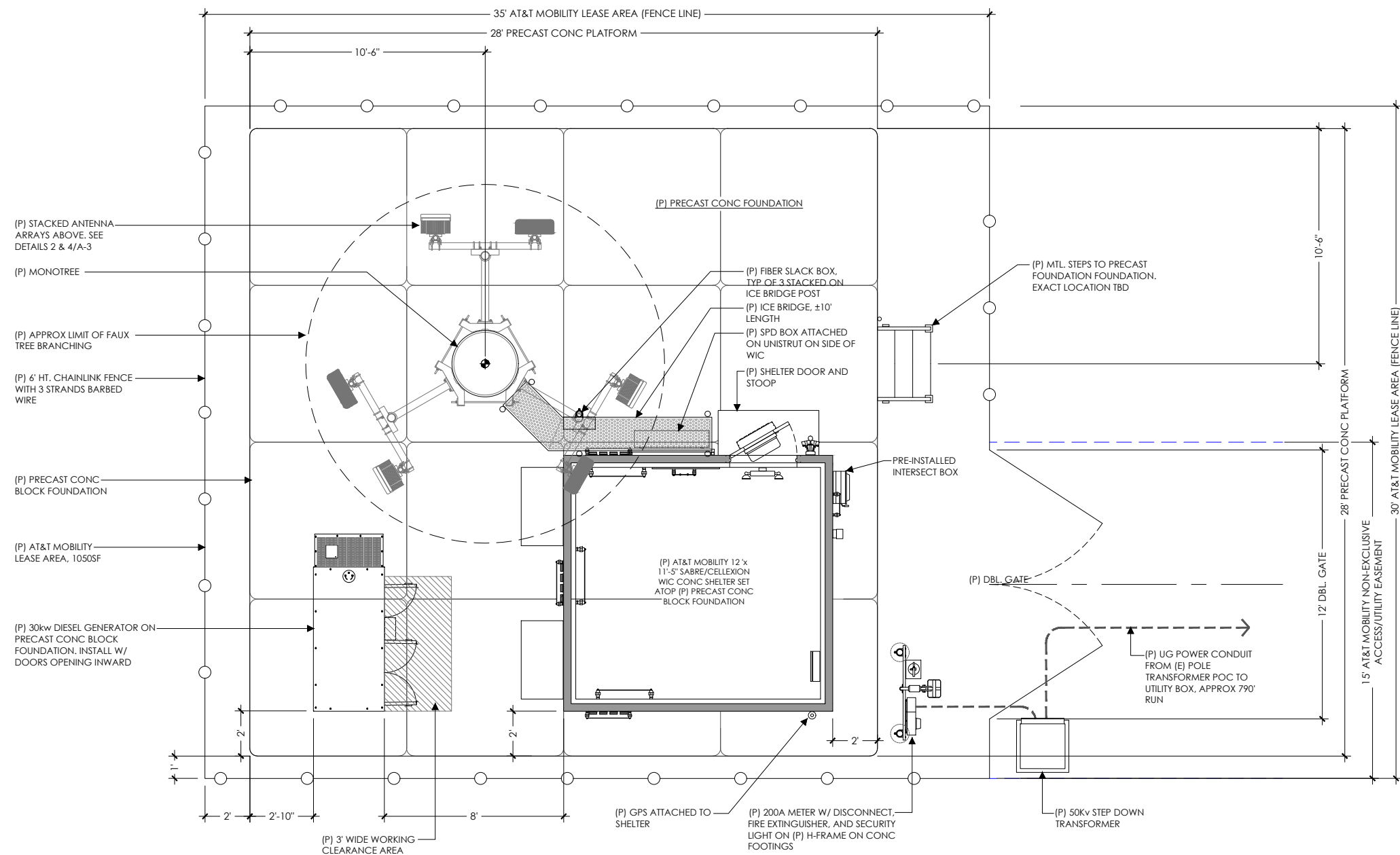
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Issued For:
04/26/22
100% ZONING DWGS

SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
A-1



AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

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04/26/22
100% ZONING DWGS

SHEET TITLE:
LEASE AREA PLAN

SHEET NUMBER:
A-2



SITE PRO 1 MODEL #RMV5-3096 ANTENNA MOUNT

RF SCHEDULE										
SECTOR	ANTENNA MODEL NO.		AZIMUTH	RAD CENTER	RRU MODEL NO.	RRU QTY	FIBER LENGTH	JUMPER QTY	JUMPER NO.	LENGTH
A L P H A	A1	CCI DMP65R-BU8EA-K	0°	±122'-0"	(1) 4449 B5/B12, (1) 8843 B2/B66A	2	± 150'	-	-	-
	A2	CCI TPA-65R-BU8DA-K	0°	±122'-0"	(1) 4478 B14, (1) 8843 B2/B66A	2	± 150'	-	-	-
	A3	ERICSSON AIR6449 B77D, AIR6419 B77G (STACKED)		0°	±113'-6" & ±108'-0"	-	± 150'	-	-	-
	A4	CCI OPA65R-BU8DA-K	0°	±111'-0"	(1) 2012 B29, (1) 4415 B30	1	± 150'	-	-	-
		SURGE SUPPRESSOR				SQUID #DC9-48-60-24-8C-EV	1			
B E T A	B1	CCI DMP65R-BU8EA-K	240°	±122'-0"	(1) 4449 B5/B12, (1) 8843 B2/B66A	2	± 150'	-	-	-
	B2	CCI TPA-65R-BU8DA-K	240°	±122'-0"	(1) 4478 B14, (1) 8843 B2/B66A	2	± 150'	-	-	-
	B3	ERICSSON AIR6449 B77D, AIR6419 B77G (STACKED)		240°	±113'-6" & ±108'-0"	-	± 150'	-	-	-
	B4	CCI OPA65R-BU8DA-K	240°	±111'-0"	(1) 2012 B29, (1) 4415 B30	1	± 150'	-	-	-
		SURGE SUPPRESSOR				SQUID #DC9-48-60-24-8C-EV	1			
G A M M A	C1	CCI DMP65R-BU8EA-K	120°	±122'-0"	(1) 4449 B5/B12, (1) 8843 B2/B66A	2	± 150'	-	-	-
	C2	CCI TPA-65R-BU8DA-K	120°	±122'-0"	(1) 4478 B14, (1) 8843 B2/B66A	2	± 150'	-	-	-
	C3	ERICSSON AIR6449 B77D, AIR6419 B77G (STACKED)		120°	±113'-6" & ±108'-0"	-	± 150'	-	-	-
	C4	CCI OPA65R-BU8DA-K	120°	±111'-0"	(1) 2012 B29, (1) 4415 B30	1	± 150'	-	-	-
		SURGE SUPPRESSOR				SQUID #DC9-48-60-24-8C-EV	1			

RF DATA SHEET V1.00 DATED 03/23/22
ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA

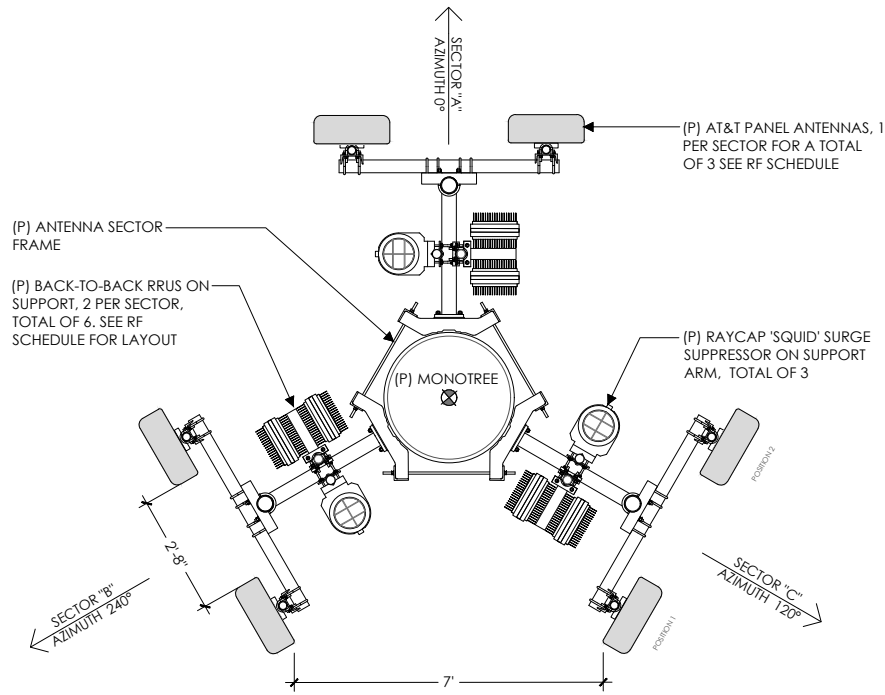
EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE

ANTENNA SECTOR FRAME

1

RF SCHEDULE

3



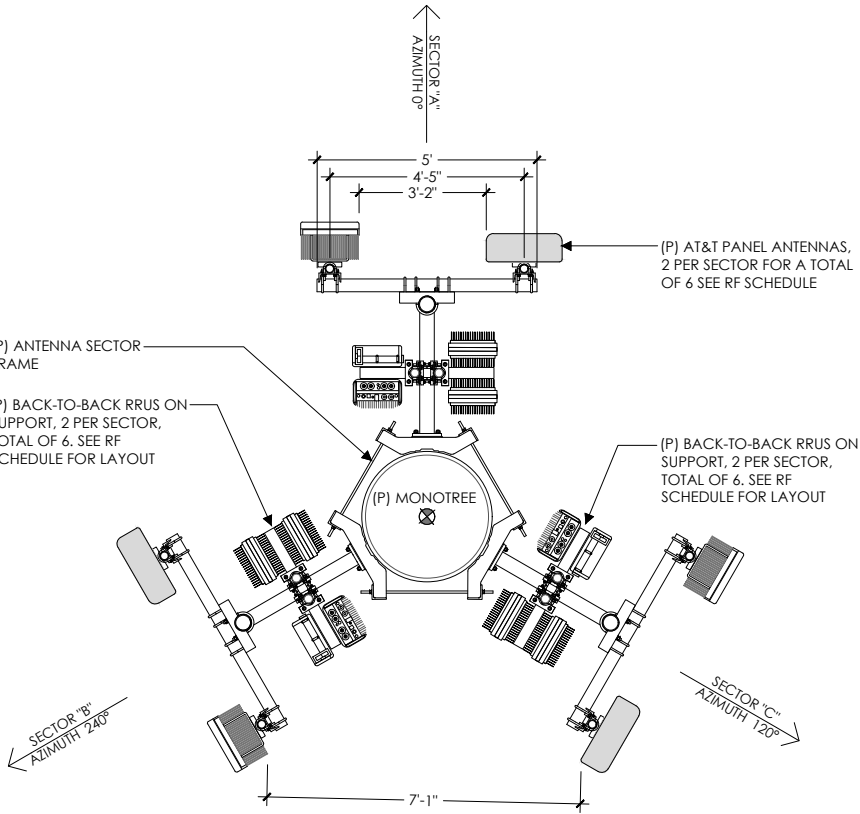
NOTE:
WHEN ORDERING, SPECIFY RMV5-3096
FOR 96" LENGTH PIPE MASTS

ANTENNA PLAN (UPPER)



SCALE
3/8" = 1'-0"

2



NOTE:
WHEN ORDERING, SPECIFY RMV5-3096
FOR 96" LENGTH PIPE MASTS

ANTENNA PLAN (LOWER)



SCALE
3/8" = 1'-0"

4

AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

Vendor:



Prepared For:



Architect:



AT&T SITE NO: CVL01757

FA#: 15541178

DRAWN BY: JG

CHECKED BY: RB

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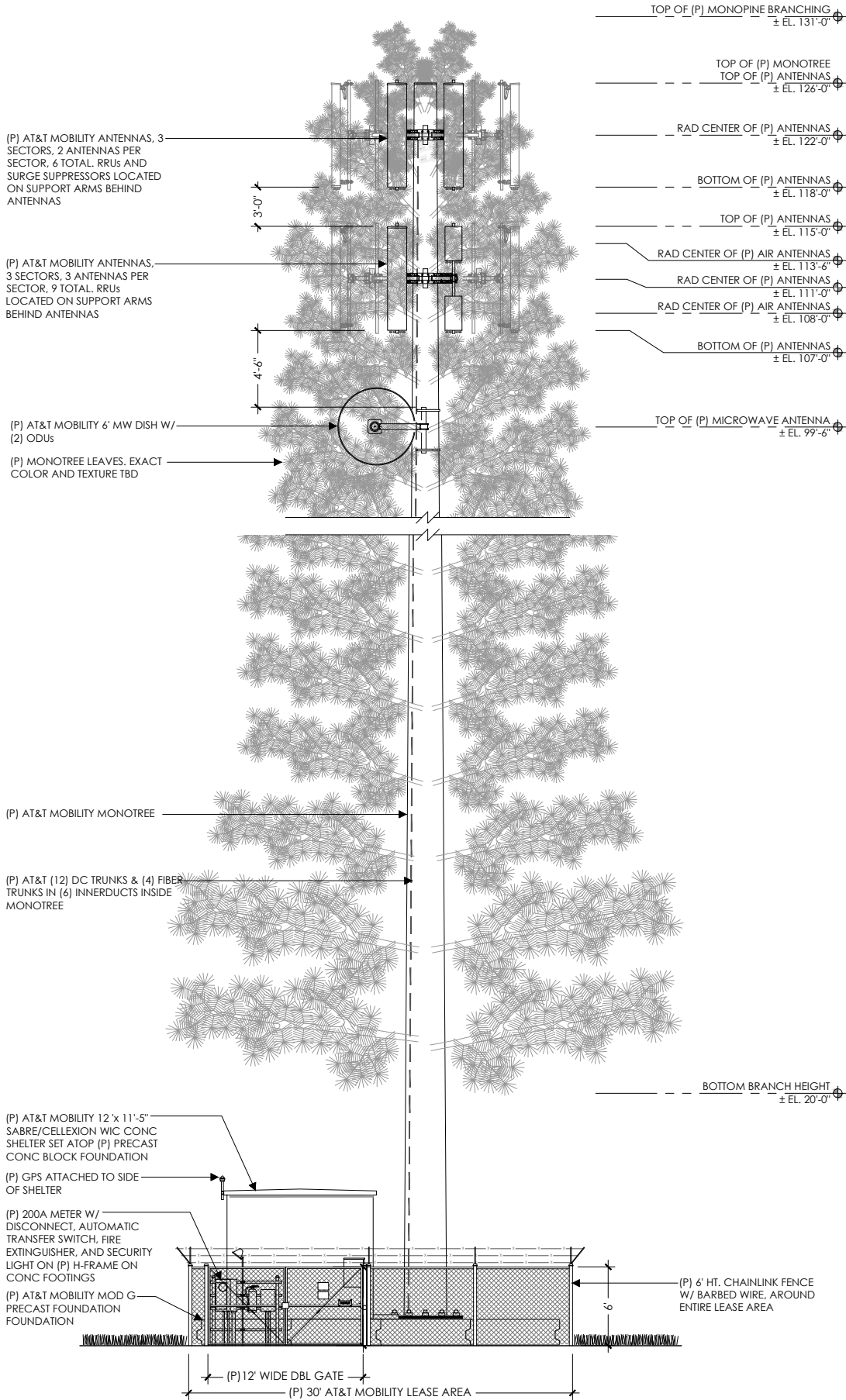
04/26/22
100% ZONING DWGS

SHEET TITLE:

RF SCHEDULE
SECTOR FRAME
ANTENNA PLANS

SHEET NUMBER:

A-3

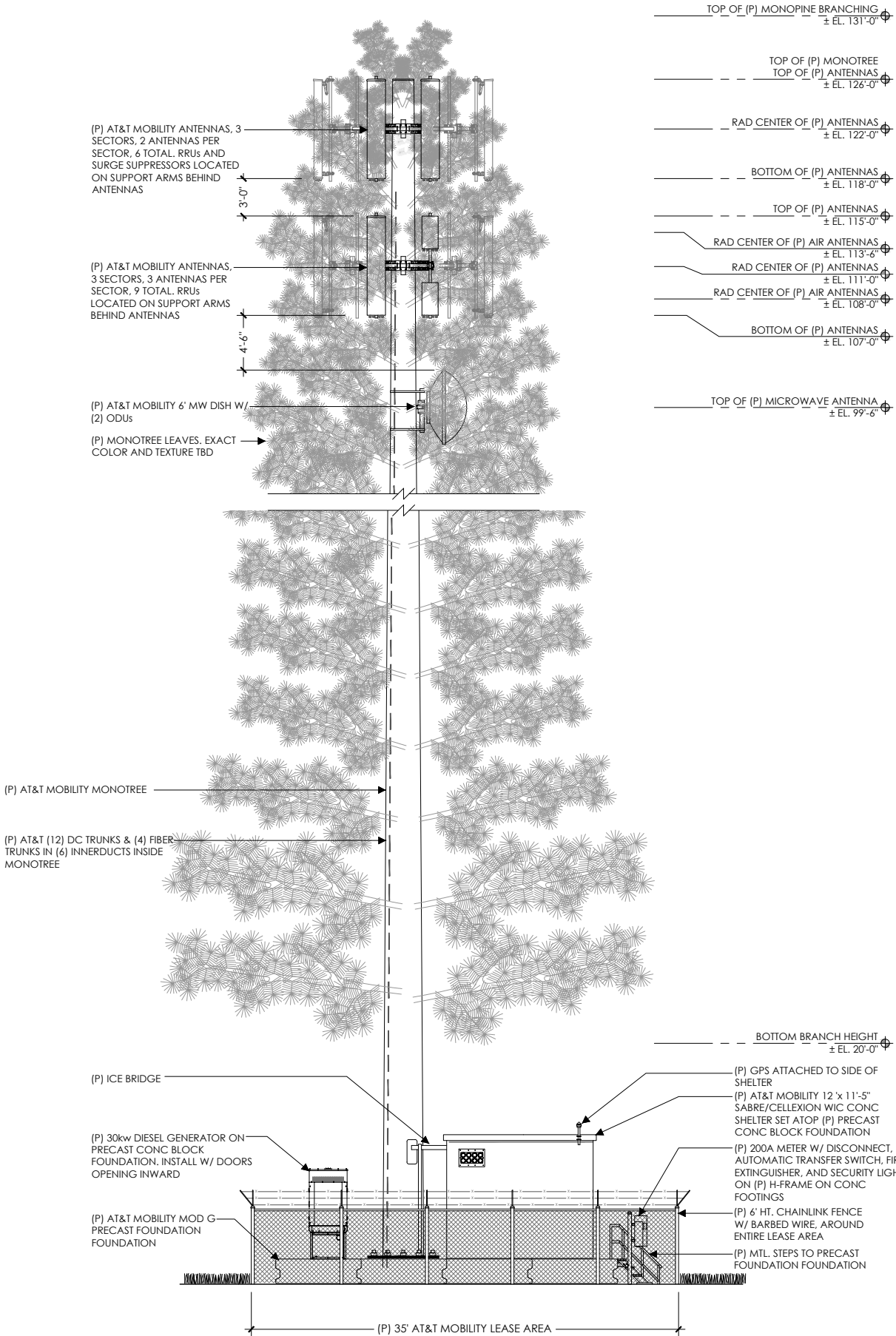


EAST ELEVATION - PROPOSED



1

SOUTH ELEVATION - PROPOSED



2

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Issued For:
04/26/22
100% ZONING DWGS

SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-4



SCALE	1
NOT TO SCALE	

SINGLE LINE DIAGRAM

3

AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

Vendor:



Prepared For:



Architect:



Meridian Management LLC
785 Oak Grove Road E2
Suite 251
Concord, CA 94518
T 707.592.5924
www.meridian.management.com

AT&T SITE NO: CVL01757

FA#: 15541178

DRAWN BY: JG

CHECKED BY: RB

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REV	DATE	DESCRIPTION

Licensors

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Issued For:

04/26/22

100% ZONING DWGS

SHEET TITLE:

SINGLE LINE DIAGRAM
POWER PANEL SCHEDULE
ELECTRICAL DETAILS

SHEET NUMBER:

E-3

SHELTER A/C PANEL SCHEDULE

4



	SITE ID	SITE ADDRESS	GENERAL NOTES	LEGEND
1ST CALL UTILITY LOCATING LLC	CVL01757	1200 ATHENS AVE. LINCOLN, CA	<p>1. THE LOCATIONS OF THE UNDERGROUND UTILITIES ARE SHOWN TO THE EXTENT POSSIBLE AND ARE BASED ON AVAILABLE INFORMATION, INCLUDING RECORD DRAWINGS, FIELD SURVEY, AND 1ST CALL UTILITY LOCATING.</p> <p>2. CONTRACTORS AND OTHERS PERFORMING WORK SHALL VERIFY THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES WITHIN THE PROJECT AREA.</p> <p>3. SHOWN FOR INFORMATION PURPOSES ONLY. NOT TO BE USED FOR CONSTRUCTION.</p> <p>4. ADDITIONAL INFORMATION IS AVAILABLE UPON REQUEST.</p> <p>5. 1ST CALL UTILITY LOCATING SERVICE IS PROVIDED BY 1ST CALL UTILITY LOCATING, LLC.</p>	<div><div>ELECTRICAL</div><div>— E —</div><div>— E —</div></div> <div><div>HIGH VOLTAGE</div><div>— HV —</div><div>— HV —</div></div> <div><div>SEWER</div><div>— SS —</div><div>— SS —</div></div> <div><div>STONE TOWERS</div><div>— ST —</div><div>— ST —</div></div> <div><div>WATER</div><div>— W —</div><div>— W —</div></div> <div><div>TELEPHONE</div><div>— TEL —</div><div>— TEL —</div></div> <div><div>UNKNOWN</div><div>— UN —</div><div>— UN —</div></div> <div><div>PRE-WATER</div><div>— PW —</div><div>— PW —</div></div> <div><div>TRAFFIC SIGNAL</div><div>— TS —</div><div>— TS —</div></div>

AT&T Site ID:
CVL01757
WOODWARD RESERVOIR
15479 26 MILE ROAD
OAKDALE, CA 95361
Stanislaus County

Vendor:



WIRELESS GROUP LLC
Connecting a Wireless World

Epic Wireless Group LLC
605 Coolidge Drive, Suite 100
Folsom, CA 95630


Prepared For:



at&t
Mobility

5001 Executive Parkway
San Ramon, California 94583

Architect:



Meridian Management LLC
785 Oak Grove Road E2
Suite 251
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1.707.592.5924
www.meridianmanagement.com

AT&T SITE NO:	CVL01757
FA#:	15541178
DRAWN BY:	JG
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REV	DATE	DESCRIPTION
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Issued For:

04/26/22

100% ZONING DWGS

SHEET TITLE:

UTILITY LOCATE

SHEET NUMBER:

U-1



On Behalf Of



ATTN: STANISLAUS COUNTY PLANNING DEPARTMENT

**1010 10th Street, Suite 3400
Modesto CA 95354**

RE: Proposed AT&T Wireless Facility: 15479 26 Mile Road, Oakdale CA 95361 [APN 002-001-062-000]

Project Description

The proposed project proposes fifteen (15) panel antennas, eighteen (18) RRUS, and three (3) surge suppressors located at a Rad Center of 122' and 113', and a 6' MW Dish at the 99' Rad Center to be collocated on a new site build 131' Monopine. This project will include a 30'x35' fenced in lease area to enclose all associated ground equipment. This equipment includes an AT&T Approved walk in cabinet atop new cell block platform foundation with a 30kw diesel generator and 190 gallon belly tank.

Project Justification

AT&T Wireless is currently improving the existing wireless network in the Oakdale area near Woodward Reservoir. The proposed installation of this new site build will improve wireless coverage to the area and will also increase the network capacity. This site will incorporate the FirstNet program. FirstNet is a single, nationwide network strictly dedicated to public safety communications. The FirstNet program allows first responders to get information quickly to help them make decisions in a timely manner. In times of emergency or planned public events when the data capacity is full, FirstNet will throttle the data to provide the needed bandwidth to public safety workers. This network will allow first responders and public safety workers to send and receive voice, data, and text without concerns of network congestion. This network would not only benefit those in larger cities, but those in rural America that don't have the needed coverage for cell use, let alone emergencies.

- Operation of the project will occur 12 months a year, 7 days a week, 24 hours a day consistent with the continuous schedule of normal telephone company operations.
- The facility is "unmanned", meaning that the facility will not have a representative present during all hours of operation, and will only be visited on an "as needed" basis. No more than two technicians will ever attend the facility. Their schedule will be on a 24 hour basis. No more than two service vehicles, being either a van or a four-wheel drive vehicle, will visit the facility once constructed. The technicians will typically be at site's location either once a month, or once every other month.
- There will be no noise, glare, dust or odors associated with the facility with the exception of an emergency generator which will operate in the event of a commercial power failure, and dust during construction.

Should you have questions regarding this project, please do not hesitate to contact the undersigned.

Sincerely,

Ashley Smith
Epic Wireless Group LLC
(916) 247-1749 ashley.smith@epicwireless.net

605 Coolidge Drive, Suite 100
Folsom, CA. 95630



April 18, 2022

Epic Wireless Group
605 Coolidge Drive, Suite 100
Folsom, CA 95630

Re: **Noise Assessment Letter**
AT&T Site CVL01757
15479 Mile Road, Oakdale, CA 95361

Site CVL01757 is a proposed AT&T macro site located in the Stanislaus County, CA. AT&T is proposing to add telecommunications equipment within pre-manufactured equipment shelter with wall mounted A/C units. They are also proposing to add a 30KW emergency standby generator. Based on our review of the project drawings and technical specifications, the following is a summary of our noise assessment of the proposed equipment.

Per **Stanislaus County Code of Ordinance, Chapter 10.46 Noise Control**; specifically, 10.46.050 Exterior Noise Level Standards, the following excerpt of the code defines noise level performance standards:

Table A
EXTERIOR NOISE LEVEL STANDARDS

Designated Noise Zone	Maximum A-Weighted Sound Level as Measured on a Sound Level Meter (LMAX)	
	7:00 a.m.—9:59 p.m.	10:00 p.m.—6:59 a.m.
Noise Sensitive	45	45
Residential	50	45
Commercial	60	55
Industrial	75	75

2. Exterior noise levels shall not exceed the following cumulative duration allowance standards:

Table B
CUMULATIVE DURATION
ALLOWANCE STANDARDS

Cumulative Duration	Allowance Decibels
Equal to or greater than 30 minutes per hour	Table A plus 0 dB
Equal to or greater than 15 minutes per hour	Table A plus 5 dB
Equal to or greater than 5 minutes per hour	Table A plus 10 dB
Equal to or greater than 1 minute per hour	Table A plus 15 dB
Less than 1 minute per hour	Table A plus 20 dB

NOISE ANALYSIS

Of the supporting equipment planned for this project, Table 2 below presents the primary noise sources of concern.



Table C – Supporting Equipment Noise Data

Noise Source	Equipment Type	Make	Model	Size	Manufacturer's Published Noise Data (dBA)	Noise Data Reference Distance (ft)
A	AC Unit	Marvair	ECUA012ACA	12K BTUs	51.5	5
B	Generator	Generac	SD030	30 KW	66 ⁽¹⁾	23

[1] Sound pressure is based on Gen Set with Level 2 sound attenuated enclosure, full-load operating conditions.

Our review of the equipment package did not reveal any other significant noise sources being proposed. This equipment is proposed to be installed on private property.

To properly present this assessment, our noise modeling has assumed following scenarios: 1) the generator is operating in the full-load condition; 2) A/C units on shelter run continuously; 3) Ambient noise is not considered; 4) other existing (non-carrier) on-site equipment creating noises are ignored; 5) A 6ft high chain link fence is ignored and 6) despite the long setbacks to the adjacent property lines, our analysis does not include noise reduction factors such as air attenuation, vegetation, and ground effects, which become significant at large distances.

The subject telecommunications site is proposed on private property. The telecommunications compound will sit within APN 002-001-062-000. The nearest adjacent residential property is located just South of subject site (APN 062-001-064-000) approximately 222.00 feet from the lease area.

10.46.050 Exterior Noise Level Standards of Stanislaus County Code of Ordinance, the measurement of sound shall be taken from the nearest residential site's property line, towards the source of the sound, which equates to **225.0 ft** distance from the generator to the property line and **225.5 ft** from shelter A/C unit to property line.

Generator is for emergency backup to be operated during power outages. Generator is exercised once a week for fifteen minutes maximum during daytime hours only. Testing and maintenance shall only take place between 7:00 a.m. and 9:59 p.m. A/C unit on walk-in cabinet (shelter) can run continuously. Unit will run during day and nighttime.

Noise level measurements per Table C, calculated to property line, are as follows:

Noise Source 'A' – A/C unit = 21.9 dBA

Noise Source 'B' – Generator = 48.9 dBA

Combined Sources – Total of 48.91 dB



Based on Stanislaus County's code of ordinance for residential requirements, the anticipated noise level of the equipment on the A/C unit meets the maximum noise levels of 45 dBA's; and the emergency standby generator meets the maximum noise levels of 55 dBA's (50+5 dBAs for 15-minute duration) requirements for generator testing and maintenance taking place between 7:00 a.m. and 9:59 p.m.

Site lease area is located at a large distance from the actual residential structures. As sound pressure levels attenuate with increasing distance from the sound source, noise levels due to the supporting equipment at all remaining surrounding property lines, are anticipated to be less than the County's requirements, meeting the noise standards outlined in this report.

CONCLUSION

Based on the project documentation, our noise assessment indicates that the proposed AT&T Telecommunications Facility complies with requirements mandated by Stanislaus County per stated noise metrics outlined in the requirements above. To avoid any misunderstanding, I hereby state that to the best of my knowledge, belief and professional judgment, this report represents an accurate appraisal of AT&T's equipment, based upon careful evaluation of Manufacturer's data to the extent reasonably possible.

Please reach out if I can be of further assistance.

Respectfully Submitted
For the Firm,

2022.04.18 15:45:28-04'00'

Robert J Lara, AIA
Sr. Architect and Technical Lead



Radio Frequency Emissions Compliance Report For AT&T Mobility

Site Name:	Woodward Reservoir	Site Structure Type:	Monopine
Address:	15479 26 Mile Road	Latitude:	37.861169
	Oakdale, CA 95361	Longitude:	-120.879764
Report Date:	April 21, 2022	Project:	New Build

Compliance Statement

Based on information provided by AT&T Mobility and predictive modeling, the Woodward Reservoir installation proposed by AT&T Mobility will be compliant with Radiofrequency Radiation Exposure Limits of 47 C.F.R. §§ 1.1307(b)(3) and 1.1310. RF alerting signage at the base of the Monopine and restricting access to authorized climbers that have completed RF safety training is required for Occupational environment compliance. The proposed operation will not expose members of the General Public to hazardous levels of RF energy at ground level or in adjacent buildings.

Certification

I, David H. Kiser, am the reviewer and approver of this report and am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation, specifically in accordance with FCC's OET Bulletin 65. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

General Summary

The compliance framework is derived from the Federal Communications Commission (FCC) Rules and Regulations for preventing human exposure in excess of the applicable Maximum Permissible Exposure ("MPE") limits. At any location at this site, the power density resulting from each transmitter may be expressed as a percentage of the frequency-specific limits and added to determine if 100% of the exposure limit has been exceeded. The FCC Rules define two tiers of permissible exposure differentiated by the situation in which the exposure takes place and/or the status of the individuals who are subject to exposure. General Population / Uncontrolled exposure limits apply to those situations in which persons may not be aware of the presence of electromagnetic energy, where exposure is not employment-related, or where persons cannot exercise control over their exposure. Occupational / Controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment, have been made fully aware of the potential for exposure, and can exercise control over their exposure. Based on the criteria for these classifications, the FCC General Population limit is considered to be a level that is safe for continuous exposure time. The FCC General Population limit is 5 times more restrictive than the Occupational limits.

In situations where the predicted MPE exceeds the General Population threshold in an accessible area as a result of emissions from multiple transmitters, FCC licensees that contribute greater than 5% of the aggregate MPE share responsibility for mitigation.

Table 1: FCC Limits

Frequency (MHz)	<i>Limits for General Population/ Uncontrolled Exposure</i>		<i>Limits for Occupational/ Controlled Exposure</i>	
	Power Density (mW/cm ²)	Averaging Time (minutes)	Power Density (mW/cm ²)	Averaging Time (minutes)
30-300	0.2	30	1	6
300-1500	f/1500	30	f/300	6
1500-100,000	1.0	30	5.0	6

f=Frequency (MHz)

Based on the computational guidelines set forth in FCC OET Bulletin 65, Waterford Consultants, LLC has developed software to predict the overall Maximum Permissible Exposure possible at any location given the spatial orientation and operating parameters of multiple RF sources. The power density in the Far Field of an RF source is specified by OET-65 Equation 5 as follows:

$$S = \frac{EIRP}{4 \cdot \pi \cdot R^2} \text{ (mW/cm}^2\text{)}$$

where EIRP is the Effective Radiated Power relative to an isotropic antenna and R is the distance between the antenna and point of study. Additionally, consideration is given to the manufacturers' horizontal and vertical antenna patterns as well as radiation reflection. At any location, the predicted power density in the Far Field is the spatial average of points within a 0 to 6-foot vertical profile that a person would occupy. Near field power density is based on OET-65 Equation 20 stated as

$$S = \left(\frac{180}{\theta_{BW}} \right) \cdot \frac{100 \cdot P_{in}}{\pi \cdot R \cdot h} \text{ (mW/cm}^2\text{)}$$

where P_{in} is the power input to the antenna, θ_{BW} is the horizontal pattern beamwidth and h is the aperture length.

Some antennas employ beamforming technology where RF energy allocated to each customer device is dynamically directed toward their location. This analysis includes a statistical factor reducing the actual power of the antenna system to 32% of maximum theoretical power to account for spatial distribution of users, network utilization, time division duplexing, and scheduling time. AT&T recommends the use of this factor based on a combination of guidance from its antenna system manufacturers, supporting international industry standards, industry publications, and its extensive experience.

Analysis

AT&T Mobility proposes the following installation at this location:

- ADD (15) ANTENNAS AT 2 RAD CENTERS.
- ADD NEW MICROWAVE DISH.
- ADD (18) RRUS (6) PER SECTOR.

The antennas will be mounted on a 126' Monopine with centerlines 122', 109.62', 112.18', & 111' above ground level. Proposed antenna operating parameters are listed in Appendix A. Other appurtenances such as GPS antennas, RRUs and hybrid cable below the antennas are not sources of RF emissions. No other antennas are known to be operating in the vicinity of this site.



Figure 1: Antenna Locations

Power density decreases significantly with distance from any antenna. The panel-type antennas to be employed at this site are highly directional by design and the orientation in azimuth and mounting elevation, as documented, serves to reduce the potential to exceed MPE limits at any location other than directly in front of the antennas. For accessible areas at ground level, the maximum predicted power density level resulting from all AT&T Mobility operations is 7.2075% of the FCC General Population limits. Incident at adjacent buildings depicted in Figure 1, the maximum predicted power density level resulting from all AT&T Mobility

operations is 10.2913% of the FCC General Population limits. The proposed operation will not expose members of the General Public to hazardous levels of RF energy at ground level or in adjacent buildings.

Waterford Consultants, LLC recommends posting RF alerting signage with contact information (Caution 2B) at the base of the Monopine to inform authorized climbers of potential conditions near the antennas. These recommendations are depicted in Figure 2.

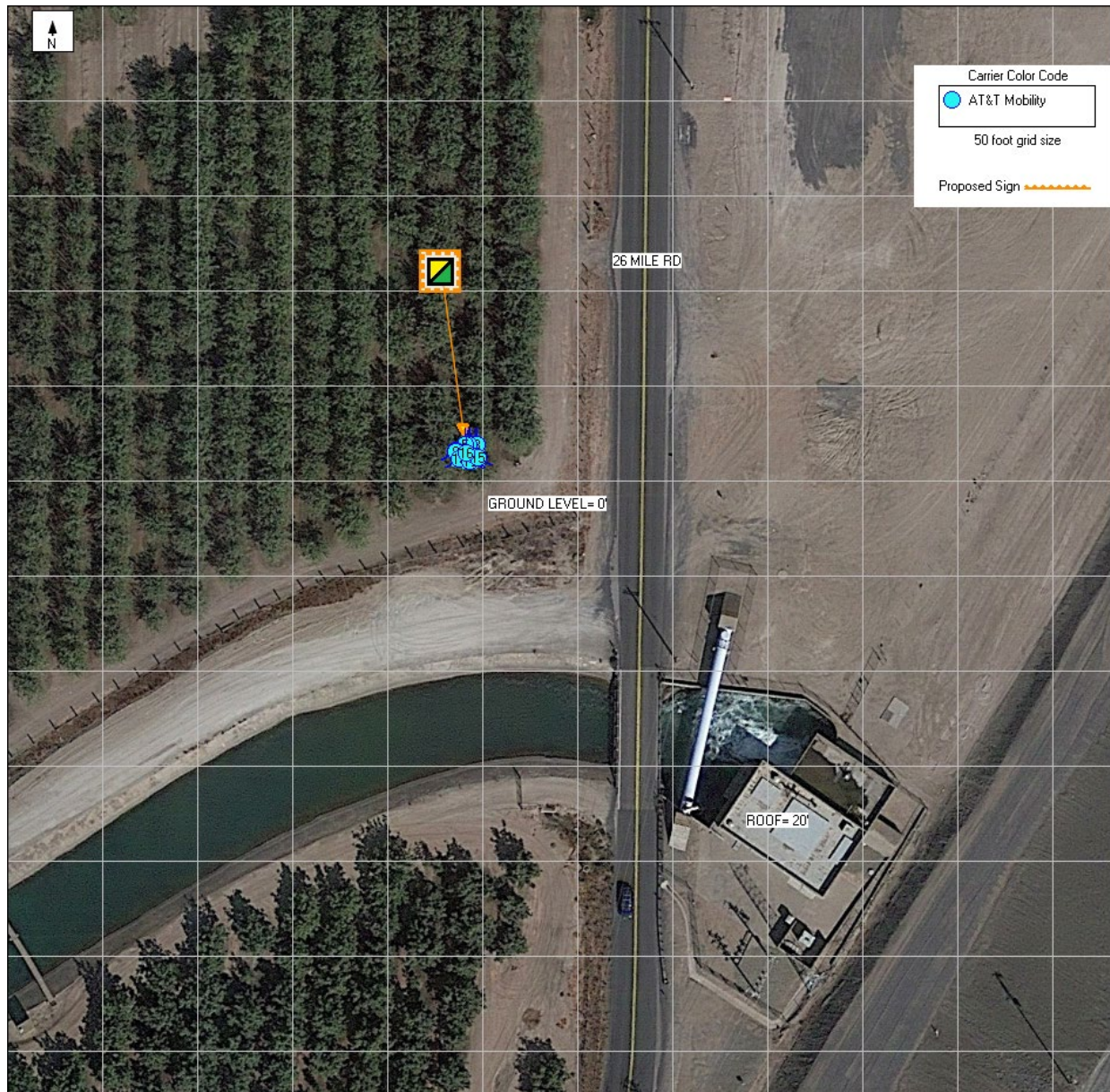


Figure 2: Mitigation Recommendations



Caution 2B sign required at the base of the monopine.

Appendix A: Operating Parameters Considered in this Analysis

Antenna #:	Carrier:	Manufacturer	Pattern:	Band (MHz):	Mech Az (deg):	Mech DT (deg):	H BW (deg):	Length (ft):	TPO (W):	Channels:	Loss (dB):	Gain (dBd):	ERP (W):	EIRP (W):	Rad Center (ft):
1	AT&T	CCI	DMP65R-BU8E 02DT	700	0	0	58	8	40	4	0	12.35	2749	4509	122
1	AT&T	CCI	DMP65R-BU8E 02DT	850	0	0	53	8	40	4	0	13.35	3460	5677	122
1	AT&T	CCI	DMP65R-BU8E 00DT	1900	0	0	73	8	40	4	0	13.55	3623	5945	122
1	AT&T	CCI	DMP65R-BU8E 00DT	2100	0	0	68	8	40	4	0	15.05	5118	8397	122
2	AT&T	CCI	TPA65R-BU8D 02DT	700	0	0	61	8	40	4	0	13.05	3229	5298	122
2	AT&T	CCI	TPA65R-BU8D 00DT	1900	0	0	62	8	40	4	0	14.35	4356	7147	122
2	AT&T	CCI	TPA65R-BU8D 00DT	2100	0	0	62	8	40	4	0	15.25	5359	8793	122
3	AT&T	ERICSSON	SON_AIR6449 NR TB 3700 AT&T	3700	0	0	11	2.8	108.4	1	0	23.55	24549	40274	109.62
4	AT&T	ERICSSON	SON_AIR6419 B77G NR TB 3450 AT&T	3450	0	0	13	2.6	108.4	1	0	23.05	21879	35895	112.18
5	AT&T	CCI	OPA65R-BU8D 02DT	700	0	0	61	8	40	2	0	13.15	1652	2711	111
5	AT&T	CCI	OPA65R-BU8D 00DT	2300	0	0	52	8	25	4	0	14.95	3126	5129	111
6	AT&T	CCI	DMP65R-BU8E 02DT	700	240	0	58	8	40	4	0	12.35	2749	4509	122
6	AT&T	CCI	DMP65R-BU8E 02DT	850	240	0	53	8	40	4	0	13.35	3460	5677	122
6	AT&T	CCI	DMP65R-BU8E 00DT	1900	240	0	73	8	40	4	0	13.55	3623	5945	122
6	AT&T	CCI	DMP65R-BU8E 00DT	2100	240	0	68	8	40	4	0	15.05	5118	8397	122
7	AT&T	CCI	TPA65R-BU8D 02DT	700	240	0	61	8	40	4	0	13.05	3229	5298	122
7	AT&T	CCI	TPA65R-BU8D 00DT	1900	240	0	62	8	40	4	0	14.35	4356	7147	122
7	AT&T	CCI	TPA65R-BU8D 00DT	2100	240	0	62	8	40	4	0	15.25	5359	8793	122
8	AT&T	ERICSSON	SON_AIR6449 NR TB 3700 AT&T	3700	240	0	11	2.8	108.4	1	0	23.55	24549	40274	109.62
9	AT&T	ERICSSON	SON_AIR6419 B77G NR TB 3450 AT&T	3450	240	0	13	2.6	108.4	1	0	23.05	21879	35895	112.18
10	AT&T	CCI	OPA65R-BU8D 02DT	700	240	0	61	8	40	2	0	13.15	1652	2711	111
10	AT&T	CCI	OPA65R-BU8D 00DT	2300	240	0	52	8	25	4	0	14.95	3126	5129	111
11	AT&T	CCI	DMP65R-BU8E 02DT	700	120	0	58	8	40	4	0	12.35	2749	4509	122
11	AT&T	CCI	DMP65R-BU8E 02DT	850	120	0	53	8	40	4	0	13.35	3460	5677	122
11	AT&T	CCI	DMP65R-BU8E 00DT	1900	120	0	73	8	40	4	0	13.55	3623	5945	122
11	AT&T	CCI	DMP65R-BU8E 00DT	2100	120	0	68	8	40	4	0	15.05	5118	8397	122
12	AT&T	CCI	TPA65R-BU8D 02DT	700	120	0	61	8	40	4	0	13.05	3229	5298	122
12	AT&T	CCI	TPA65R-BU8D 00DT	1900	120	0	62	8	40	4	0	14.35	4356	7147	122
12	AT&T	CCI	TPA65R-BU8D 00DT	2100	120	0	62	8	40	4	0	15.25	5359	8793	122
13	AT&T	ERICSSON	SON_AIR6449 NR TB 3700 AT&T	3700	120	0	11	2.8	108.4	1	0	23.55	24549	40274	109.62
14	AT&T	ERICSSON	SON_AIR6419 B77G NR TB 3450 AT&T	3450	120	0	13	2.6	108.4	1	0	23.05	21879	35895	112.18
15	AT&T	CCI	OPA65R-BU8D 02DT	700	120	0	61	8	40	2	0	13.15	1652	2711	111
15	AT&T	CCI	OPA65R-BU8D 00DT	2300	120	0	52	8	25	4	0	14.95	3126	5129	111
16	AT&T	ANDREW	VHLP2-18	18000	0	0	2.1	2	0.2	1	0	37	989	1622	100

Notes: Table depicts recommended operating parameters for AT&T Mobility proposed operations.