



Referral
Early Consultation

Date: October 6, 2020
To: Distribution List (See Attachment A)
From: Emily Basnight, Assistant Planner, Planning and Community Development
Subject: STAFF APPROVAL APPLICATION NO. PLN2020-0022 – AT&T – COVERT ROAD
Respond By: October 21, 2020

****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 a staff report to present to the Planning Commission. Those reports will contain our recommendations for approval or denial. They will also contain recommended conditions to be required should the project be approved. Therefore, please list any conditions that you wish to have included for presentation to the Commission 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: New Cingular Wireless PCS LLC c/o Complete Wireless Consulting
Project Location: 5501 Covert Road and 4619 Toomes Road, at the northwest corner of Toomes Road and Covert Road, in the Salida area
APN: 135-052-017
Williamson Act Contract: N/A
General Plan: Salida Community Plan Planned Industrial (SCP-PI)
Current Zoning: Salida Community Plan Planned Industrial (SCP-PI)

Project Description: Request to extend an existing 74.2± foot-tall monopole style cell tower to a new height of 94.2± feet; relocate the existing antennas to the new centerline created by the extension and collocate 12 new AT&T antennas at the 73± foot centerline; install one walk-in cabinet, a 30 kilo-watt diesel backup generator, and a 190-gallon fuel tank within an existing 1,200± square-foot chain-linked fence lease area on a 8.47± acre parcel in the Salida Community Plan Planned Industrial (PI) zoning district. The existing cell tower was constructed under Building Permit No. BLD2014-2683. A request to add additional antenna resulted in Staff Approval Permit (SAA) Application No. PLN2017-0117 – Camp & Associate, included a referral to crop dusters. No referral responses were submitted and the SAA was issued on October 31, 2017.

STRIVING TOGETHER TO BE THE BEST!

The current request is an Eligible Facilities Request under Section 6409(a) of the Middle-Class Tax Relief and Job Creation Act of 2012. The extended height of the tower will result in non-compliance with County Zoning Ordinance Section 21.91.030(B)(3) which requires a tower to be located a distance equal to at least twice the height of the tower from residential structures on adjoining properties, but not for health and safety reasons. Eligible Facilities Requests can only be denied or required to modify if in violation of a generally applicable law related to public health and safety such as Zoning Ordinance. Consequently, the colocation as proposed is being processed with a Staff Approval Permit. The site is currently improved with two single-family residences, accessory structures, a swimming pool and the existing wireless facility. As part of this request, a 15-foot wide non-exclusive access and utility easement is proposed on an existing gravel driveway as an AT&T access road, providing the communication facility access to County-maintained Covert Road. Additional improvements include: a six-foot wide non-exclusive utility easement on the south-side of the parcel near Covert Road, a 50± square-foot generator lease area, and a 108± square-foot equipment lease area within the existing 1,200± square-foot lease area as part of this request.

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. PLN2020-0022 – AT&T – COVERT ROAD

Attachment A

Distribution List

X	STAN CO PUBLIC WORKS	X	STAN CO BUILDING PERMITS DIVISION
X	SURROUNDING LAND OWNERS	X	CROP DUSTERS
X	MOSQUITO DIST: EAST SIDE	X	STAN CO HAZARDOUS MATERIALS
X	MUNICIPAL ADVISORY COUNCIL: SALIDA	X	FIRE PROTECTION DIST: SALIDA



**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. PLN2020-0022 – AT&T – COVERT 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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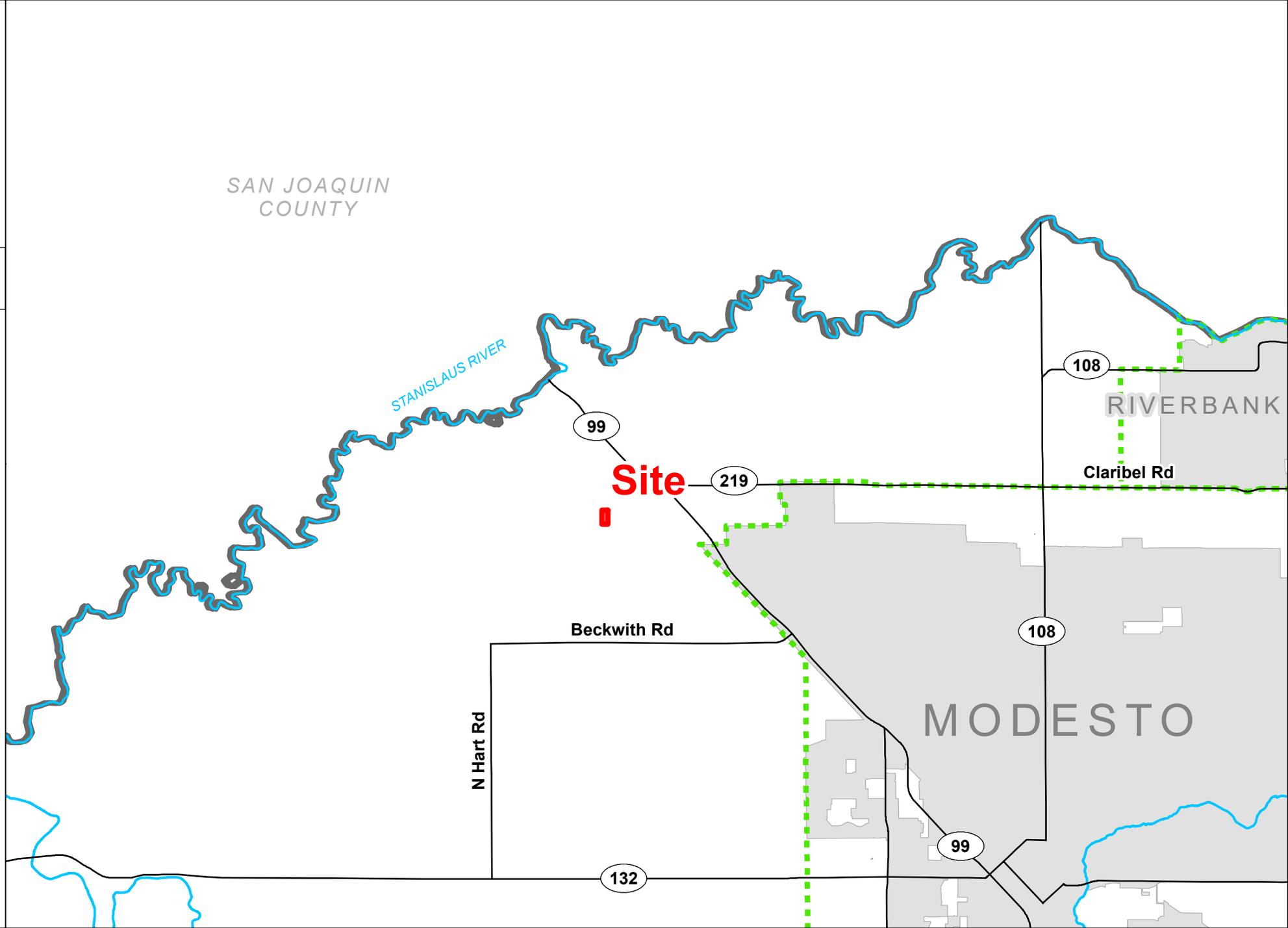
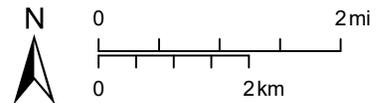
AT&T COVERT ROAD

SAA PLN2020-0022

AREA MAP

LEGEND

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



AT&T COVERT ROAD

SAA PLN2020-0022

GENERAL PLAN MAP

LEGEND

 Project Site

 Parcel

 Road  Canal

General Plan

 Agriculture

 Low Density Residential

 Planned Development

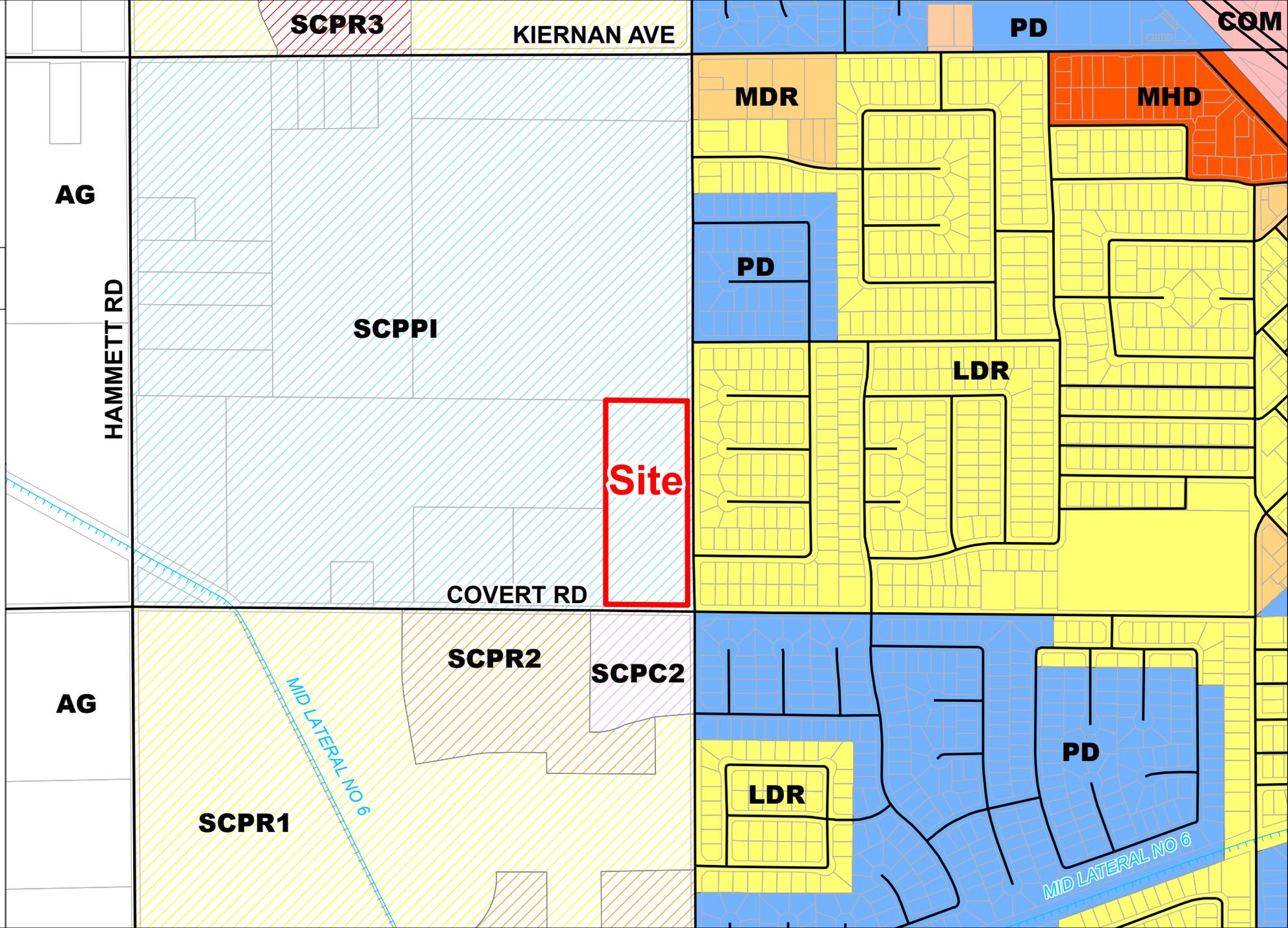
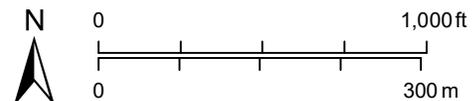
 Commercial

 Residential - Med/High Density

 SCPPI  SCPR3

 SCPR1  SCPC2

 SCPR2



AT&T COVERT ROAD

SAA PLN2020-0022

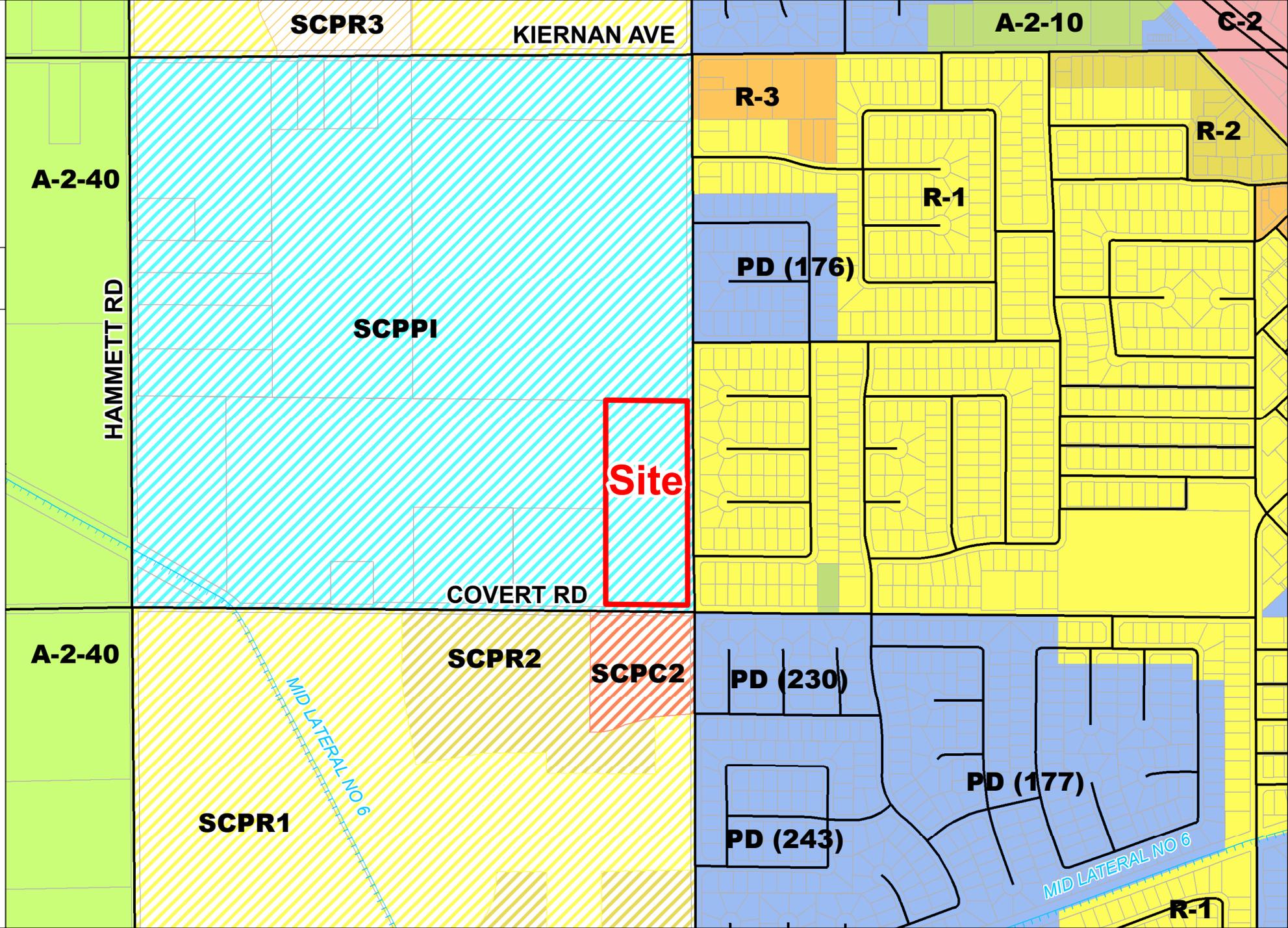
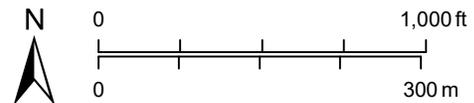
ZONING MAP

LEGEND

-  Project Site
-  Parcel
-  Road
-  Canal

Zoning Designation

-  General Agriculture 10 Acre
-  General Agriculture 40 Acre
-  Planned Development
-  General Commercial
-  Multiple Family
-  Medium Density Residential
-  Single Family Residential
-  SCP-PI
-  SCP-R-2
-  SCP-C-2
-  SCP-R-1
-  SCP-R-3



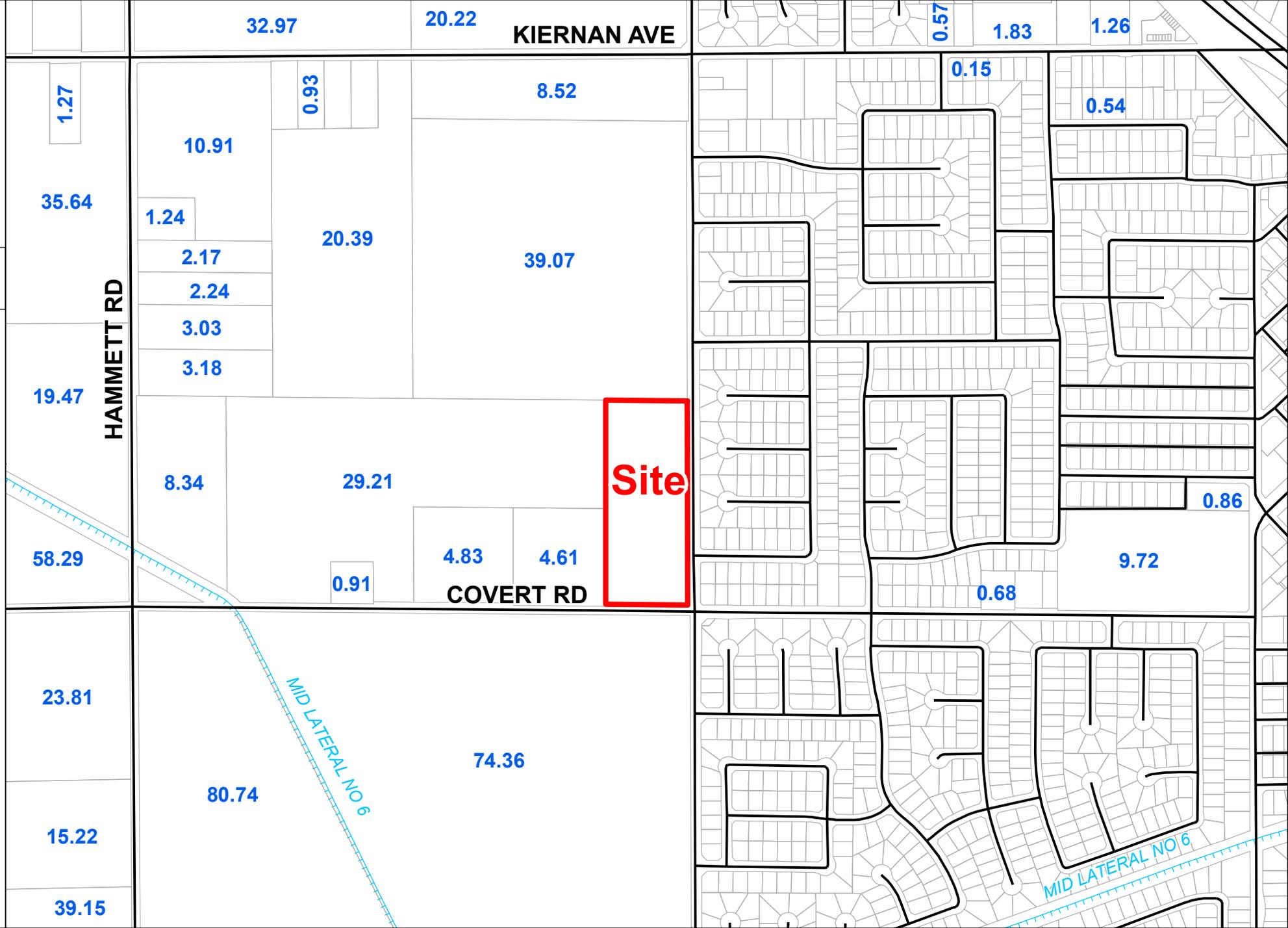
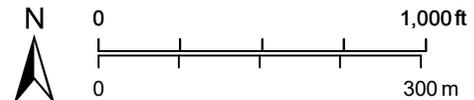
AT&T COVERT ROAD

SAA PLN2020-0022

ACREAGE MAP

LEGEND

-  Project Site
-  Parcel/Acres
-  Road
-  Canal



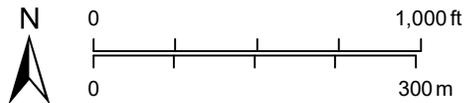
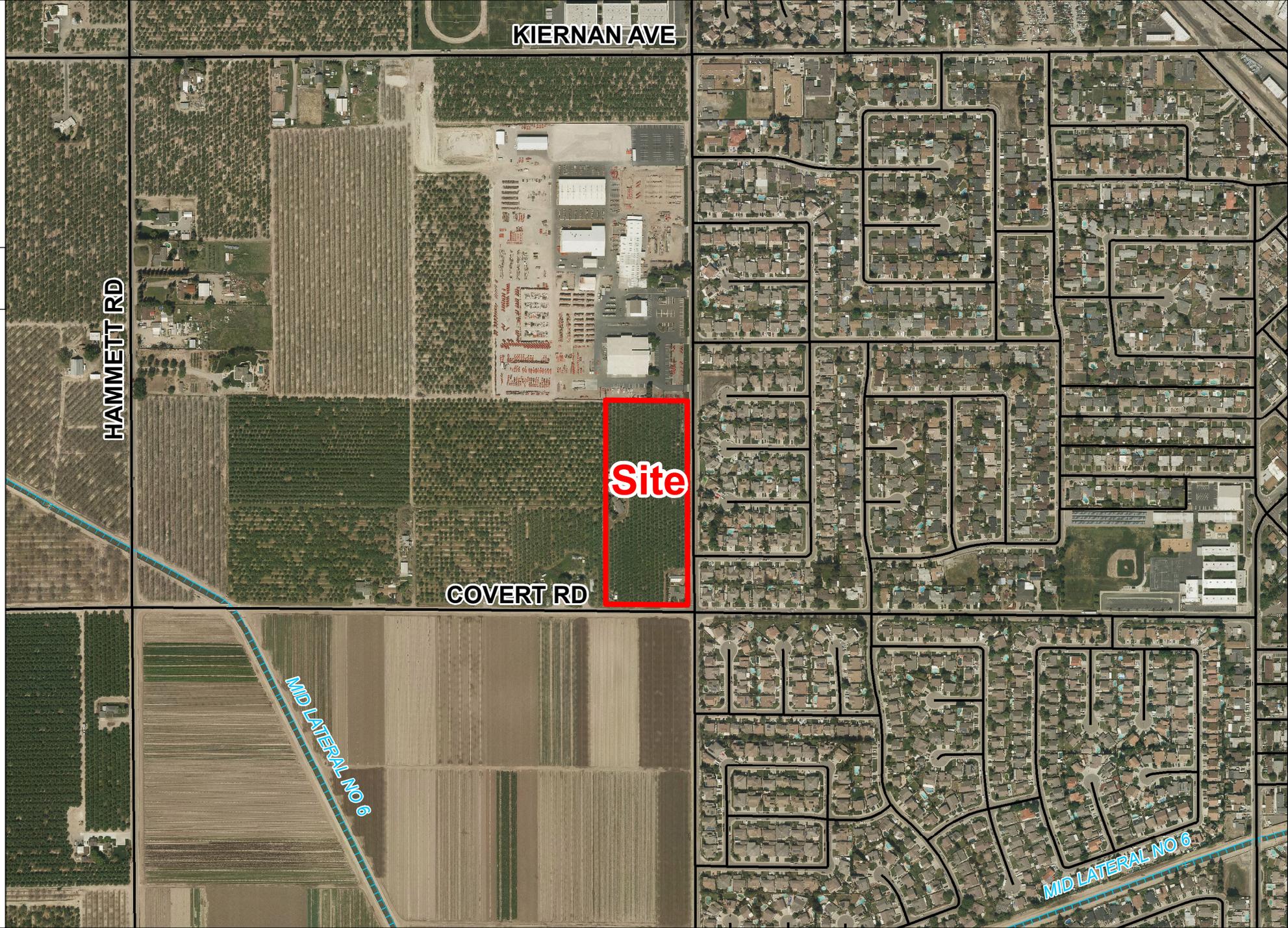
AT&T COVERT ROAD

SAA PLN2020-0022

2017 AERIAL AREA MAP

LEGEND

-  Project Site
-  Road
-  Canal



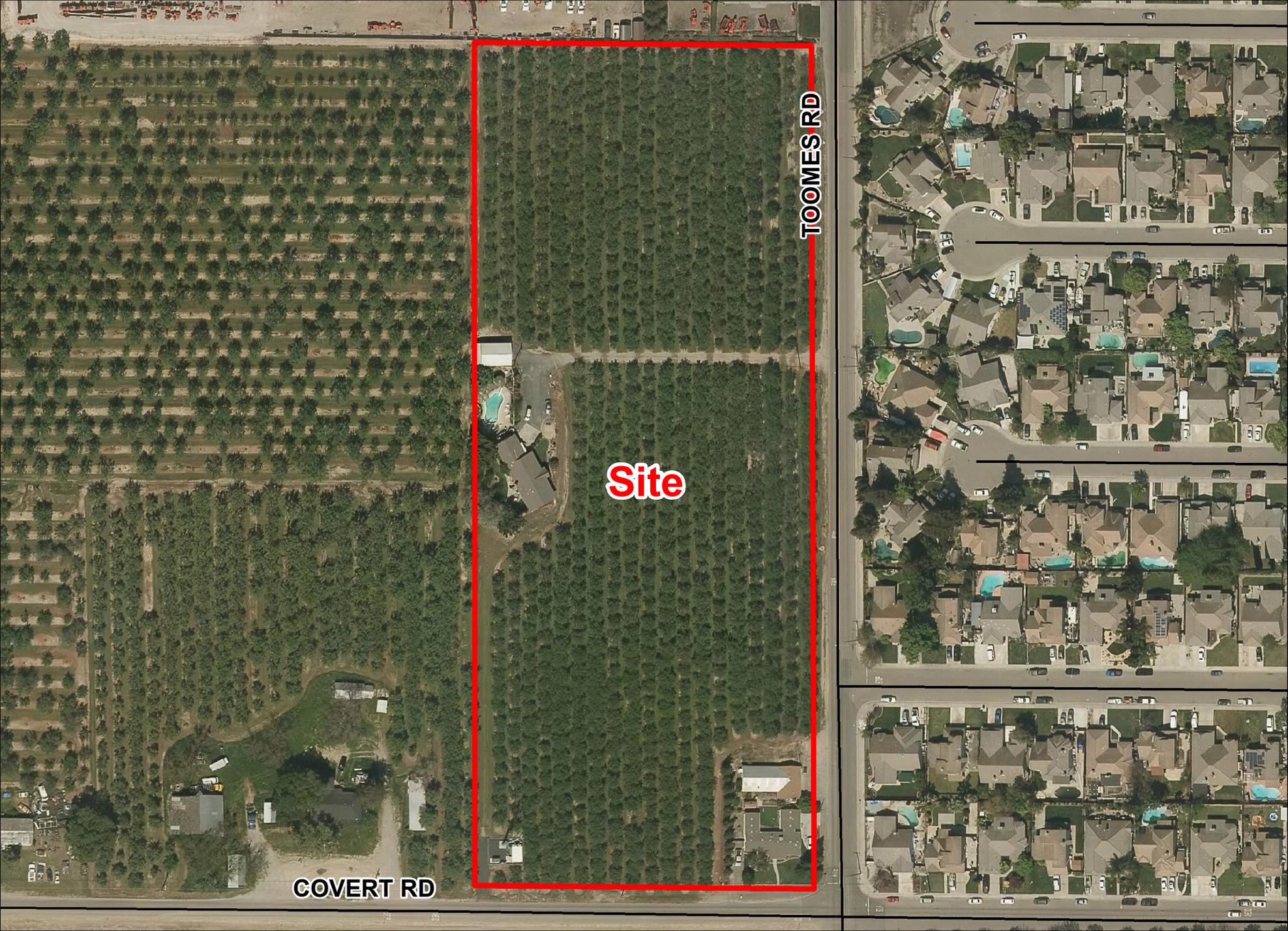
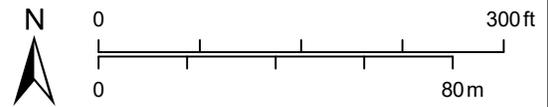
AT&T COVERT ROAD

SAA PLN2020-0022

2017 AERIAL SITE MAP

LEGEND

-  Project Site
-  Road
-  Canal



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	L.B.	LAG BOLTS
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
BTOW.	BARE TINNED COPPER WIRE	O.C.	ON CENTER
B.O.F.	BOTTOM OF FOOTING	OPNG.	OPENING
BU	BACK-UP CABINET	P/C	PRECAST CONCRETE
CAB.	CABINET	P.CS	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)
CONST.	CONSTRUCTION	QTY.	QUANTITY
CONT.	CONTINUOUS	RAD.(R)	RADIUS
C	CORNER (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	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	WP.	WEATHERPROOF
FT. (')	FOOT (FEET)	WT.	WEIGHT
FTG.	FOOTING	C	CENTERLINE
G.	GROWTH (CABINET)	P	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		TELEPHONE CONDUIT
	ROOM NUMBER		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:

CVL06199
WEST SALIDA

4619 TOOMES ROAD
MODESTO, CA 95358

PREPARED FOR



2600 Camino Ramon
San Ramon, California 94583

Vendor:



AT&T SITE NO: CVL06199

PROJECT NO: 162.2429

DRAWN BY: TLS

CHECKED BY: SV

REV	DATE	DESCRIPTION
	10/11/19	100% ZD REV 2
	07/30/19	100% ZD REV 1
	02/08/19	100% ZD
	01/03/19	90% ZD

Licensee:

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:

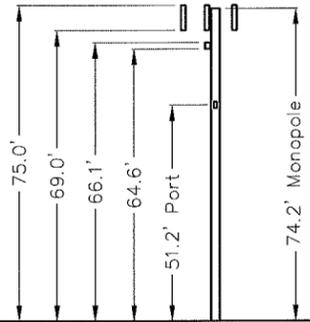


SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN-1



TOWER DIAGRAM

DATE OF SURVEY: 12-18-18
 SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, RCE 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.C.S. N.A.V.D. 88 DATUM. ABOVE MEAN SEA LEVEL UNLESS OTHERWISE NOTED.
 N.G.V.D. 1929 CORRECTION: SUBTRACT 2.34' FROM ELEVATIONS SHOWN.
 FEMA FIRM: FLOOD ZONE X PER FIRM 06099C0305E, DATED 09-26-2008.
 CONTOUR INTERVAL: n.a.
 ASSESSOR'S PARCEL NUMBER: 135-052-017
 LANDLORD(S): SELL, ROY LEE TR
 4619 TOOMES RD
 MODESTO, CA 95358

Project Name: CVL06199 West Salida
 Project Site Location: 4619 Toomes Road, Modesto, CA 95358, Stanislaus County
 Date of Observation: 12-18-18
 Equipment/Procedure Used to Obtain Coordinates: Trimble Pathfinder Geo XT post processed with Pathfinder Office software.
 Type of Antenna Mount: Existing Monopole
 Coordinates
 Latitude: N 37°42'13.53" (NAD83) N 37°42'13.79" (NAD27)
 Longitude: W 121°05'49.39" (NAD83) W 121°05'45.62" (NAD27)
 Latitude: N 37°03'758" (NAD83) N 37°03'3831" (NAD27)
 Longitude: W 121°09'7053" (NAD83) W 121°09'6006" (NAD27)
 ELEVATION of Ground at Structure (NAVD88) 64.5' AMSL
 Height of Structure: 74' AGL
 Overall Height: (Antenna) 75' AGL

CVL06199 West Salida
 Lease Area Description
 All that certain lease area being a portion of that certain parcel of land described in Document No. 2011-80402, Official Records of Stanislaus County, California Also being a portion of the Northwest quarter of Section 04, Township 03 South, Range 08 East M.D.M. and being more particularly described as follows:
 Equipment Lease Area
 Commencing at the Southwest corner of the aforementioned parcel of land, thence along the West boundary thereof North 00°02'15" West 47.79 feet; thence leaving said West boundary North 89°57'45" East 15.54 feet to the True Point of Beginning; thence from said point of beginning East, 12.00 feet; thence South, 9.00 feet; thence West, 12.00 feet; thence North, 9.00 feet to the point of beginning.
 Generator Lease Area
 Commencing at the Southwest corner of the aforementioned parcel of land, thence along the West boundary thereof North 00°02'15" West 28.86 feet; thence leaving said West boundary North 89°57'45" East 15.79 feet to the True Point of Beginning; thence from said point of beginning East, 5.00 feet; thence South, 10.00 feet; thence West, 5.00 feet; thence North, 10.00 feet to the point of beginning.
 Together with easement for access and utility purposes, fifteen feet in width, the centerline of which is described as follows: Beginning at a point which bears West 7.50 feet from the Northwest corner of the above described lease area and running thence South 47.8 feet more or less to the public right of way.
 Also together with easement for utility purposes, six feet in width, the centerline of which is described as follows: Beginning at a point which bears South 3.00 feet from the Southwest corner of the above described lease area and running thence South 5.24 feet; thence East 12.05 feet; thence South 33.77 feet more or less to the public right of way.
 Also together with easement for utility purposes, three feet in width, the centerline of which is described as follows: Beginning at a point which bears East 2.50 feet from the Northwest corner of the above described generator lease area and running thence North 9.97 feet; more or less to the above described equipment lease area.



MODESTO, CA VICINITY MAP

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 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.

DEPT	APPROVED	DATE
A&C		
RE		
RF		
INT		
EE/IN		
OPS		
EE/OUT		

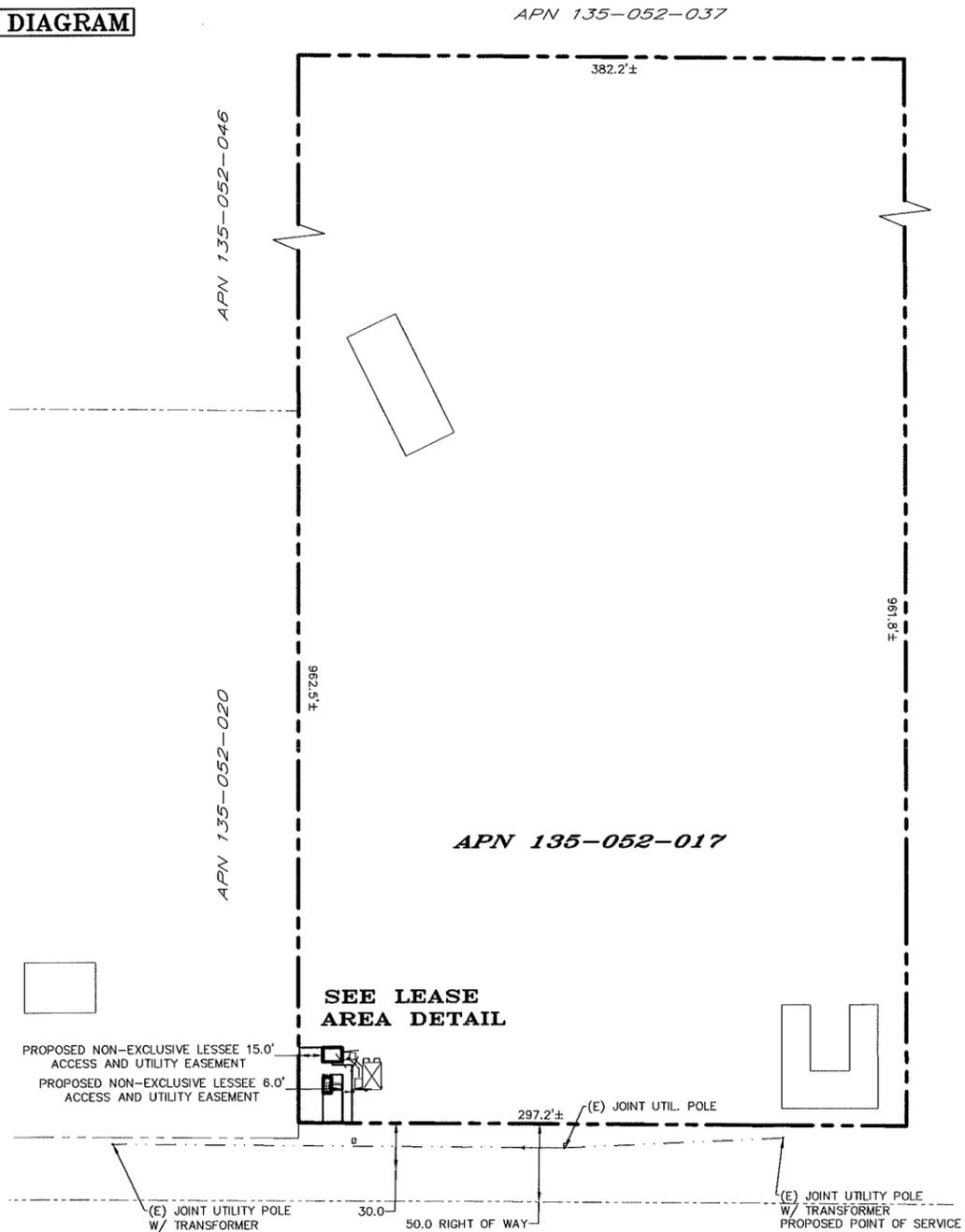
Surveyor
GEIL ENGINEERING
 ENGINEERING • SURVEYING • PLANNING
 1200 HURST STREET
 AUBURN, CALIFORNIA 95603
 Phone: (530) 885-0428
 Fax: (530) 885-1508



CVL06199 West Salida
 4619 Toomes Road
 Modesto, CA 95358
 PILOT PLAN AND
 SITE TOPOGRAPHY

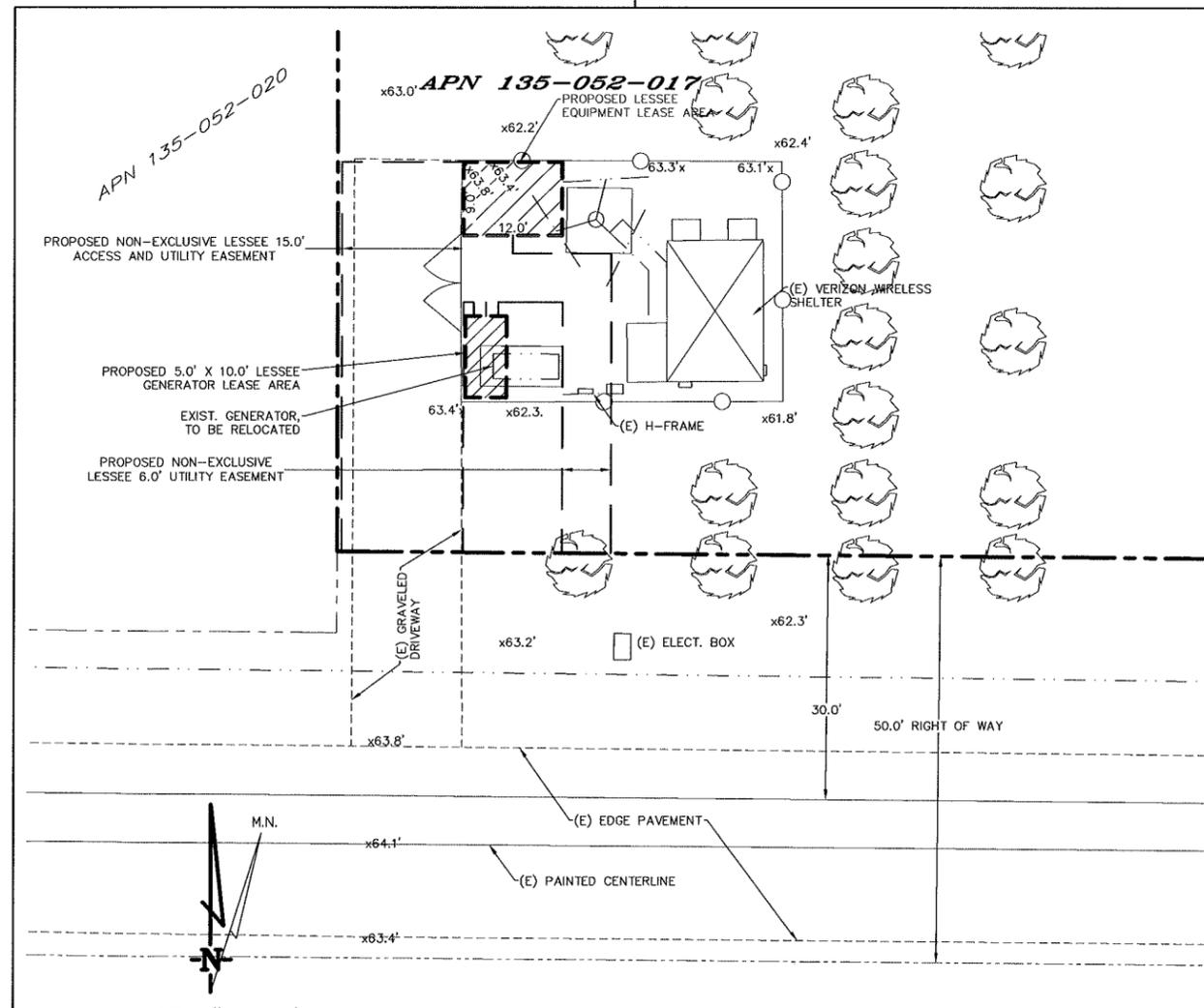
REVISIONS	DATE	DESCRIPTION
01	12-23-18	Preliminary Drawing
02	01-04-19	gen. issues added
03	02-08-19	rev. issues/asmnt.
04	07-30-19	rev. issues/asmnt.
05	10-09-19	rev. aprt.
06	10-09-19	rev. lease area

Sheet
C-1



SCALE 1" = 50'

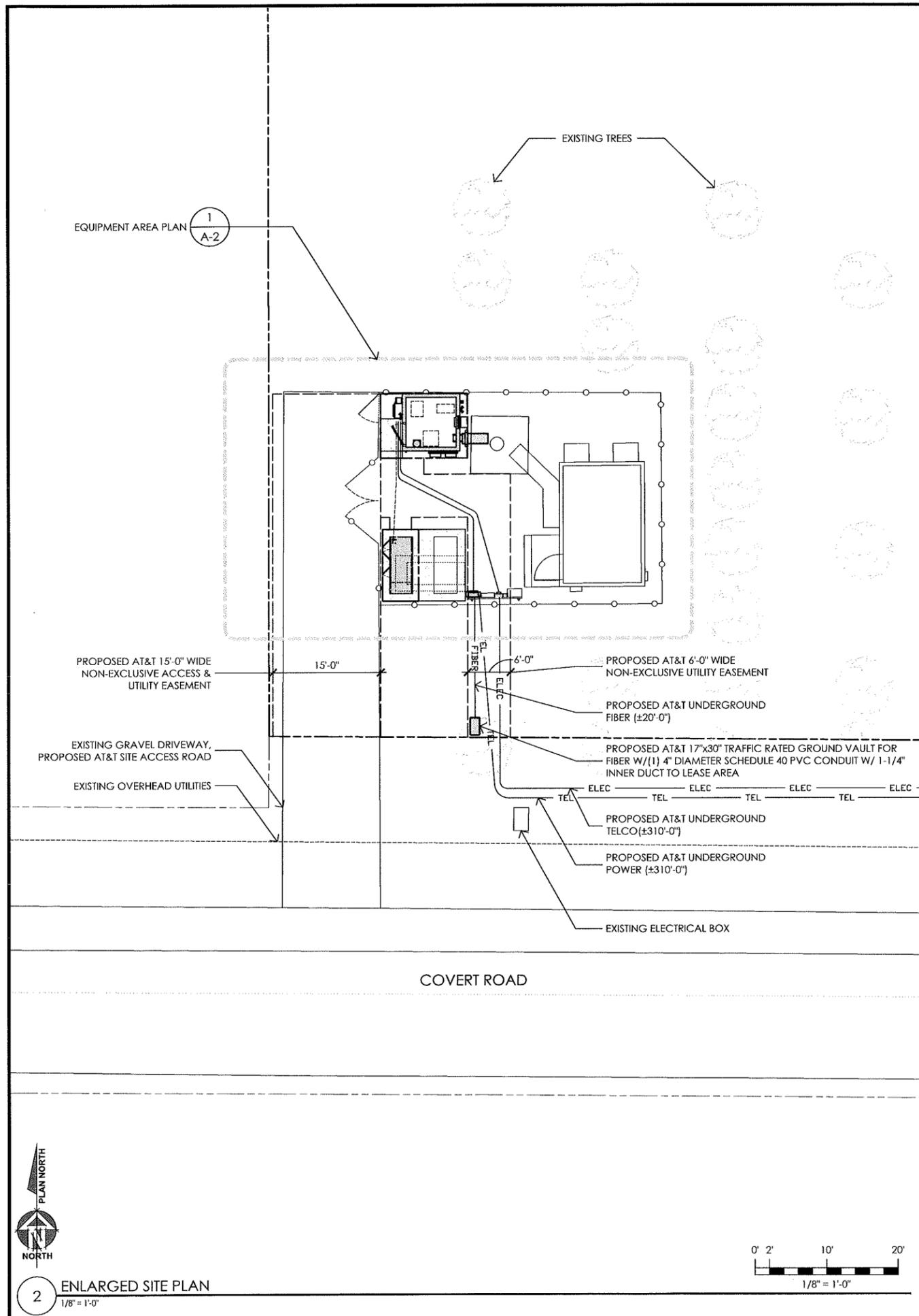
OVERALL PROJECT AREA



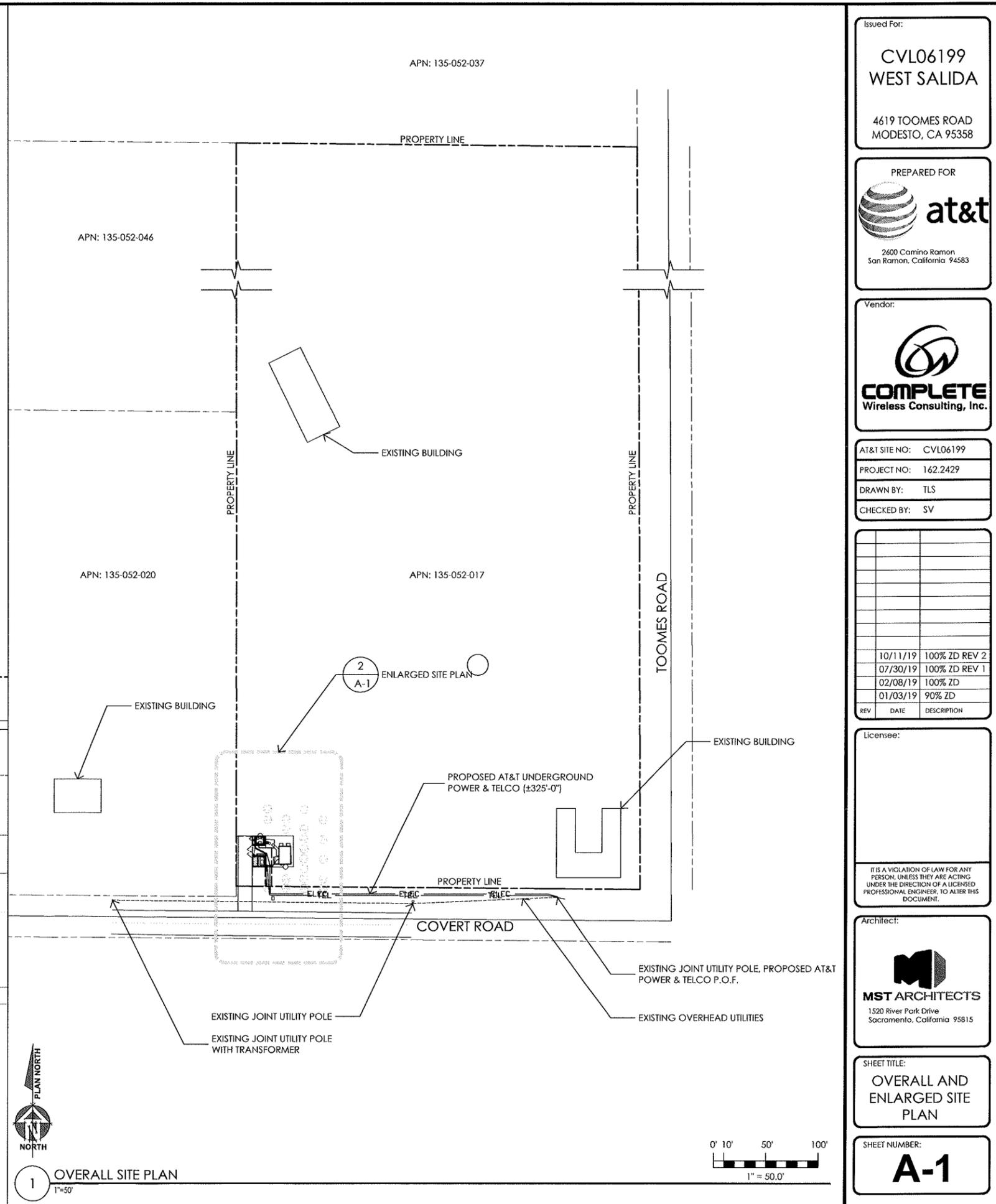
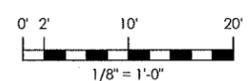
SCALE 1" = 10'



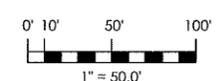
LEASE AREA DETAIL



2 ENLARGED SITE PLAN
1/8" = 1'-0"



1 OVERALL SITE PLAN
1" = 50'



Issued For:
**CVL06199
WEST SALIDA**
4619 TOOMES ROAD
MODESTO, CA 95358

PREPARED FOR
 at&t
2600 Camino Ramon
San Ramon, California 94583

Vendor:
 COMPLETE
Wireless Consulting, Inc.

AT&T SITE NO: CVL06199
PROJECT NO: 162.2429
DRAWN BY: TLS
CHECKED BY: SV

REV	DATE	DESCRIPTION
10/11/19	100% ZD REV 2	
07/30/19	100% ZD REV 1	
02/08/19	100% ZD	
01/03/19	90% ZD	

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

SHEET TITLE:
OVERALL AND ENLARGED SITE PLAN

SHEET NUMBER:
A-1

REV	DATE	DESCRIPTION
10/11/19	100% ZD REV 2	
07/30/19	100% ZD REV 1	
02/08/19	100% ZD	
01/03/19	90% ZD	

Licensee:

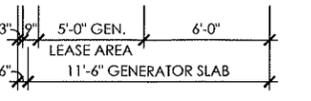
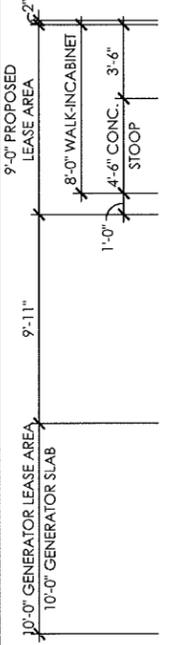
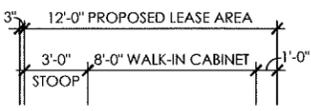
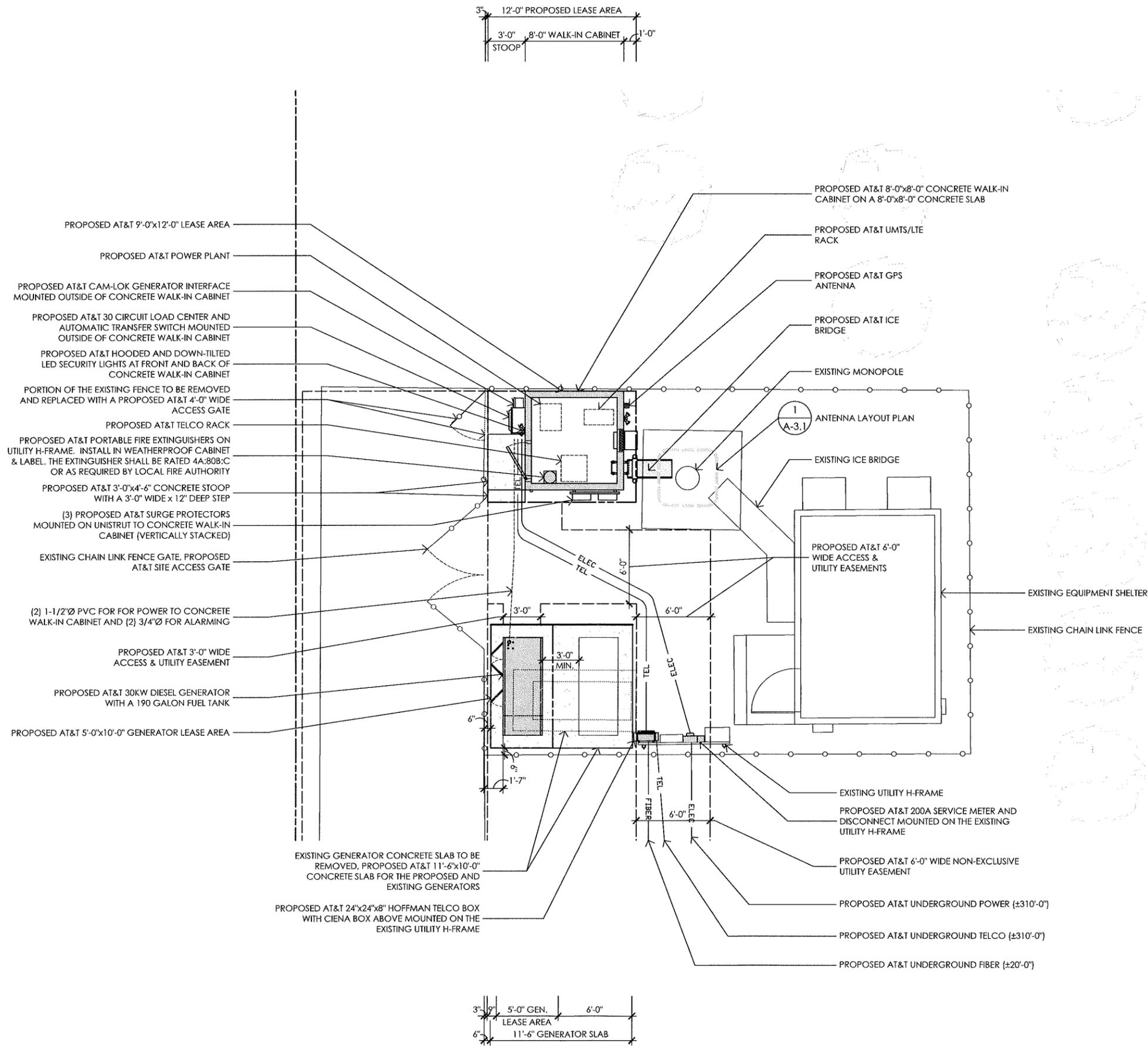
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Architect:

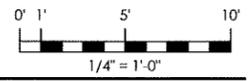
MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

SHEET TITLE:
EQUIPMENT AREA PLAN

SHEET NUMBER:
A-2

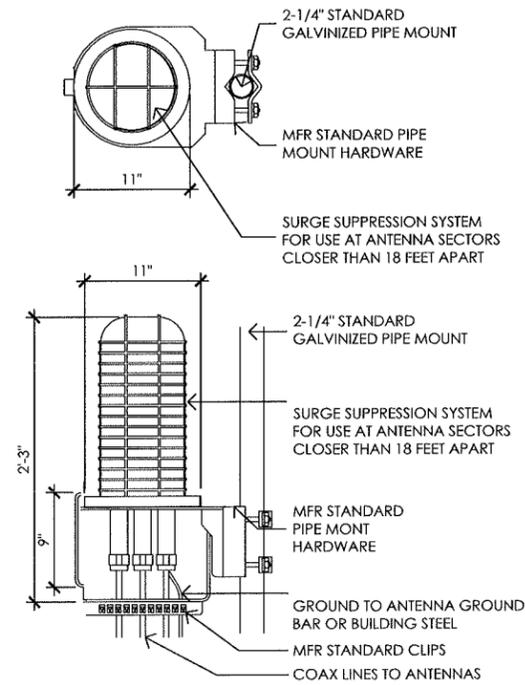


1 EQUIPMENT AREA PLAN
 1/4" = 1'-0"



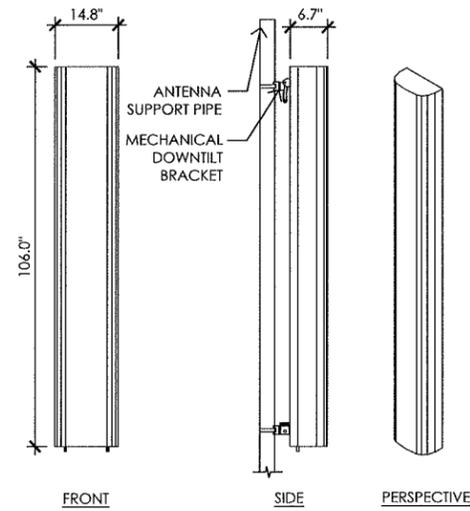
RAYCAP DC6-48-60-18-8F SURGE SUPPRESSION SOLUTION

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



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

EQUIPMENT SUBJECT TO CHANGE



ANTENNA = KATHREIN (800-10799K)
 WEIGHT = 112.8 LBS
 DIMENSIONS = 106.0" (H) x 14.8" (W) x 6.7" (D)

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

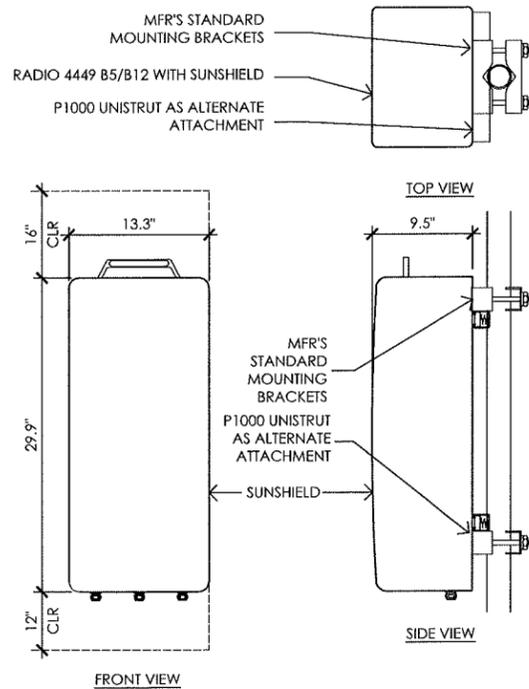
RF SCHEDULE										
SECTOR	ANTENNA MODEL NO.	AZIMUTH	CENTERLINE	RRH	TMA	FIBER LENGTH	COAX LENGTH	JUMPER TYPE	RRU NO.	
A L P H A	A1	KATHREIN - 800-10966K	30°	73'-0"	(1) 4449 B5/B12 / (1) 4415 B30	-	± 160'-0"	-	LDF4	(2)
	A2	KATHREIN - 800-10966K	30°	73'-0"	(1) 4478 B14	-	± 160'-0"	-	LDF4	(1)
	A3	KATHREIN - 800-10799K	30°	73'-0"	(1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(1)
	A4	KATHREIN - 800-10799K	30°	73'-0"	(1) RRU-E2 B29 / (1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(2)
B E T A	B1	KATHREIN - 800-10966K	270°	73'-0"	(1) 4449 B5/B12 / (1) 4415 B30	-	± 160'-0"	-	LDF4	(2)
	B2	KATHREIN - 800-10966K	270°	73'-0"	(1) 4478 B14	-	± 160'-0"	-	LDF4	(1)
	B3	KATHREIN - 800-10799K	270°	73'-0"	(1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(1)
	B4	KATHREIN - 800-10799K	270°	73'-0"	(1) RRU-E2 B29 / (1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(2)
G A M M A	C1	KATHREIN - 800-10966K	150°	73'-0"	(1) 4449 B5/B12 / (1) 4415 B30	-	± 160'-0"	-	LDF4	(2)
	C2	KATHREIN - 800-10966K	150°	73'-0"	(1) 4478 B14	-	± 160'-0"	-	LDF4	(1)
	C3	KATHREIN - 800-10799K	150°	73'-0"	(1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(1)
	C4	KATHREIN - 800-10799K	150°	73'-0"	(1) RRU-E2 B29 / (1) 8843 B2/B66A	-	± 160'-0"	-	LDF4	(2)

RF DATA SHEET v1.00.01 DATED 07/19/19 NOTE: ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

2 RF SCHEDULE
 NO SCALE

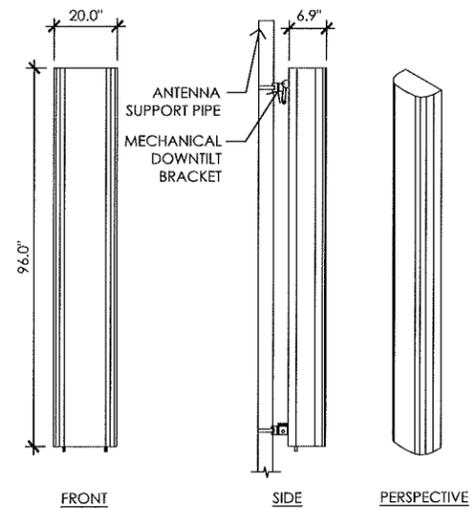
ERICSSON 4449 B5/B12

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



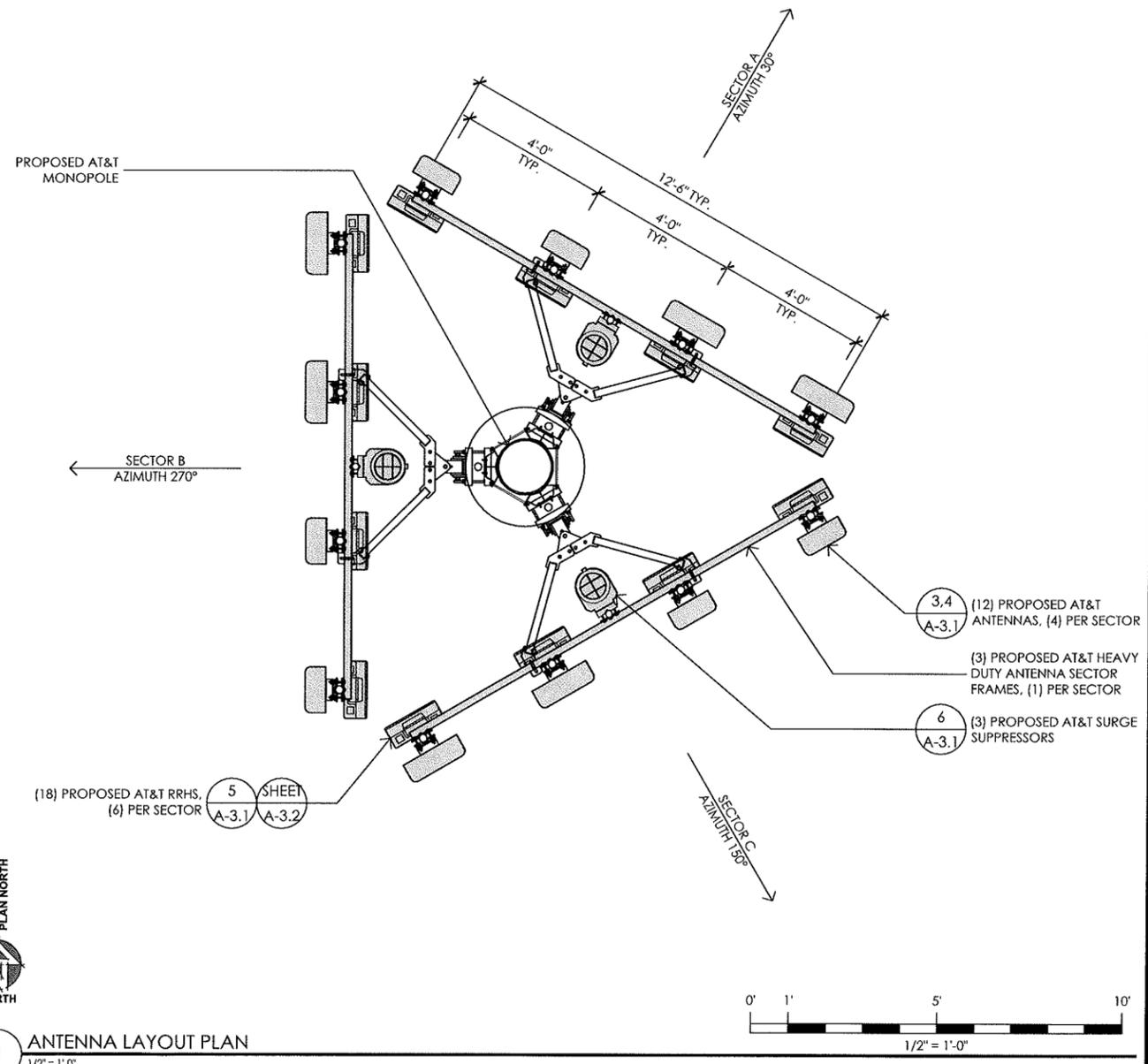
5 ERICSSON 4449 B5/B12 REMOTE RADIO UNIT
 1-1/2" = 1'-0"

EQUIPMENT SUBJECT TO CHANGE



ANTENNA = KATHREIN (800-10966K)
 WEIGHT = 125.7 LBS
 DIMENSIONS = 96.0" (H) x 20.0" (W) x 6.9" (D)

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



1 ANTENNA LAYOUT PLAN
 1/2" = 1'-0"

Issued For:
CVL06199
WEST SALIDA
 4619 TOOMES ROAD
 MODESTO, CA 95358

PREPARED FOR

 2600 Camino Ramon
 San Ramon, California 94583

Vendor:

COMPLETE
 Wireless Consulting, Inc.

AT&T SITE NO: CVL06199
 PROJECT NO: 162.2429
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
10/11/19	100% ZD REV 2	
07/30/19	100% ZD REV 1	
02/08/19	100% ZD	
01/03/19	90% ZD	

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Architect:

MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

SHEET TITLE:
ANTENNA PLANS & DETAILS

SHEET NUMBER:
A-3.1

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CVL06199
WEST SALIDA
 4619 TOOMES ROAD
 MODESTO, CA 95358

PREPARED FOR

 2600 Camino Ramon
 San Ramon, California 94583

Vendor:

COMPLETE
 Wireless Consulting, Inc.

AT&T SITE NO: CVL06199
 PROJECT NO: 162.2429
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REV	DATE	DESCRIPTION
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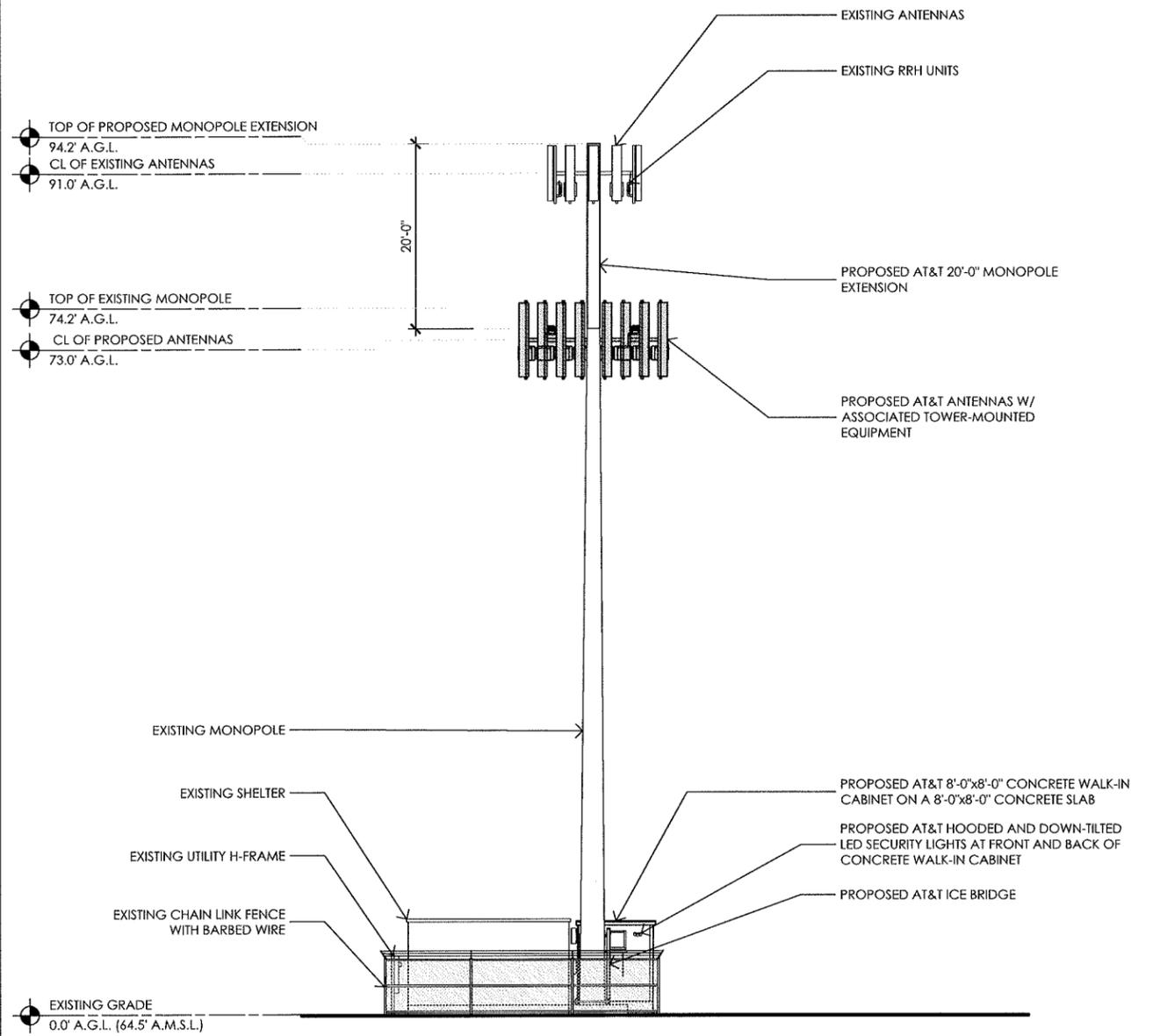
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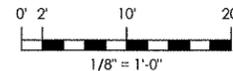
Architect:

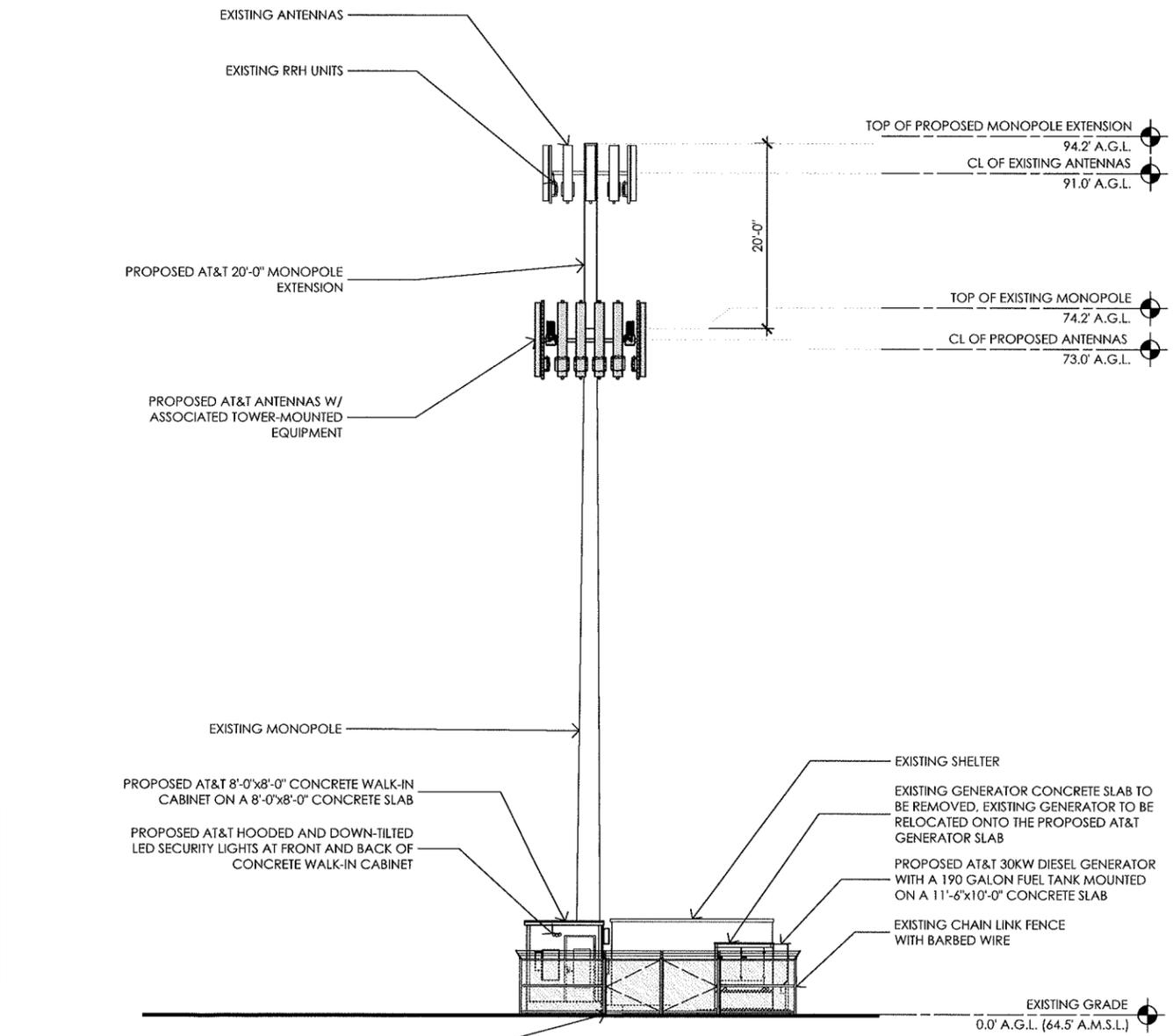
MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

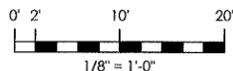
SHEET TITLE:
EAST - WEST ELEVATION

SHEET NUMBER:
A-4.2



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




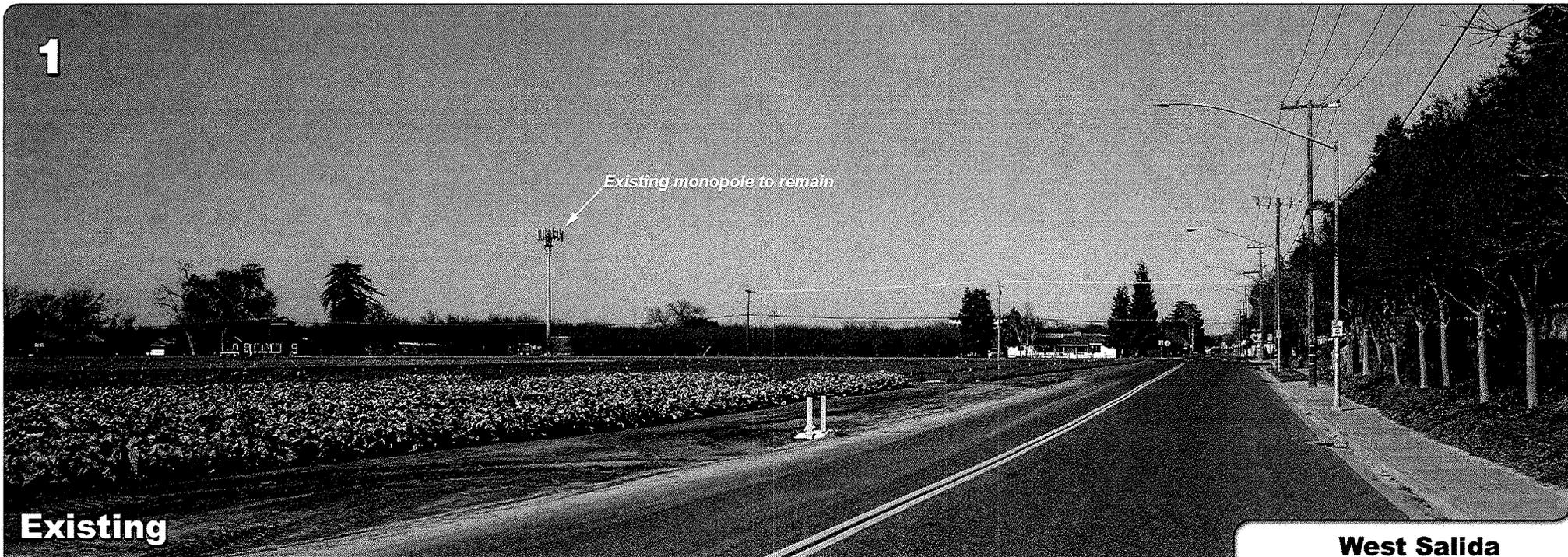
1 WEST ELEVATION
 1/8" = 1'-0"


Aerial photograph showing the viewpoints for the photosimulations.

West Salida
4619 Toomes Road
Modesto, CA 95358
CVL06199



1



Existing

Photosimulation of the view looking northwest along Toomes Road.

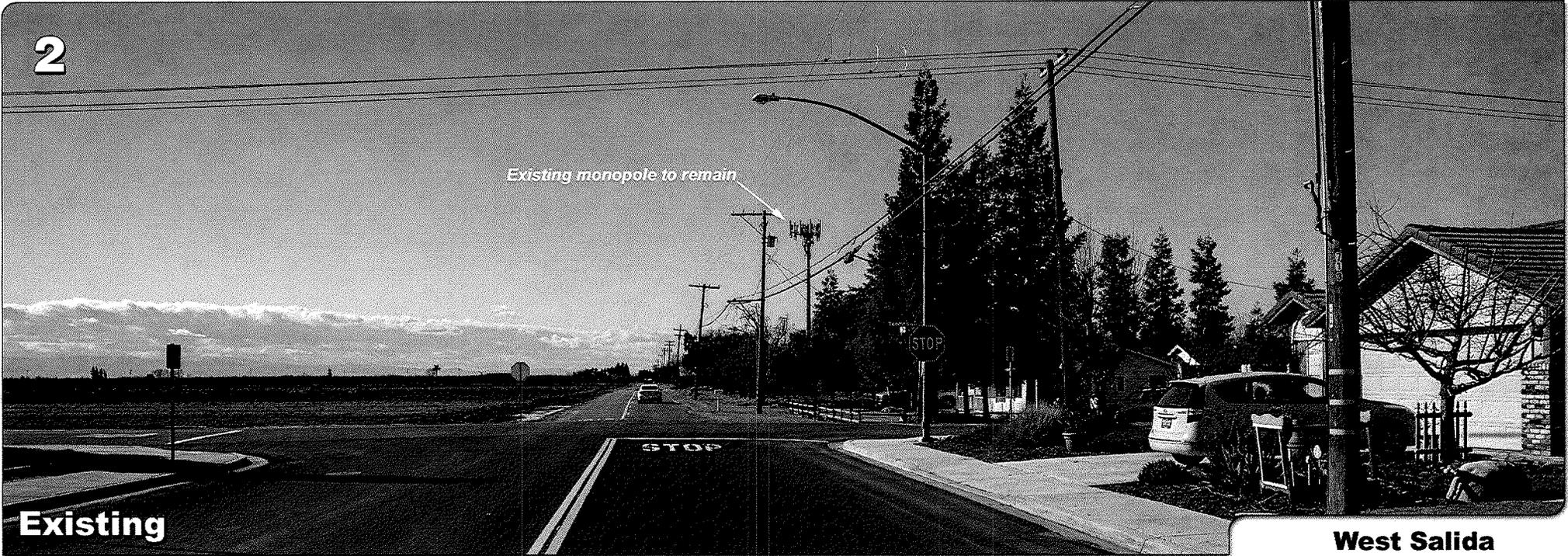
West Salida

4619 Toomes Road
Modesto, CA 95358
CVL06199



Proposed

2



Existing

Photosimulation of the view looking west along Covert Road.

West Salida
4619 Toomes Road
Modesto, CA 95358
CVL06199



Proposed

3

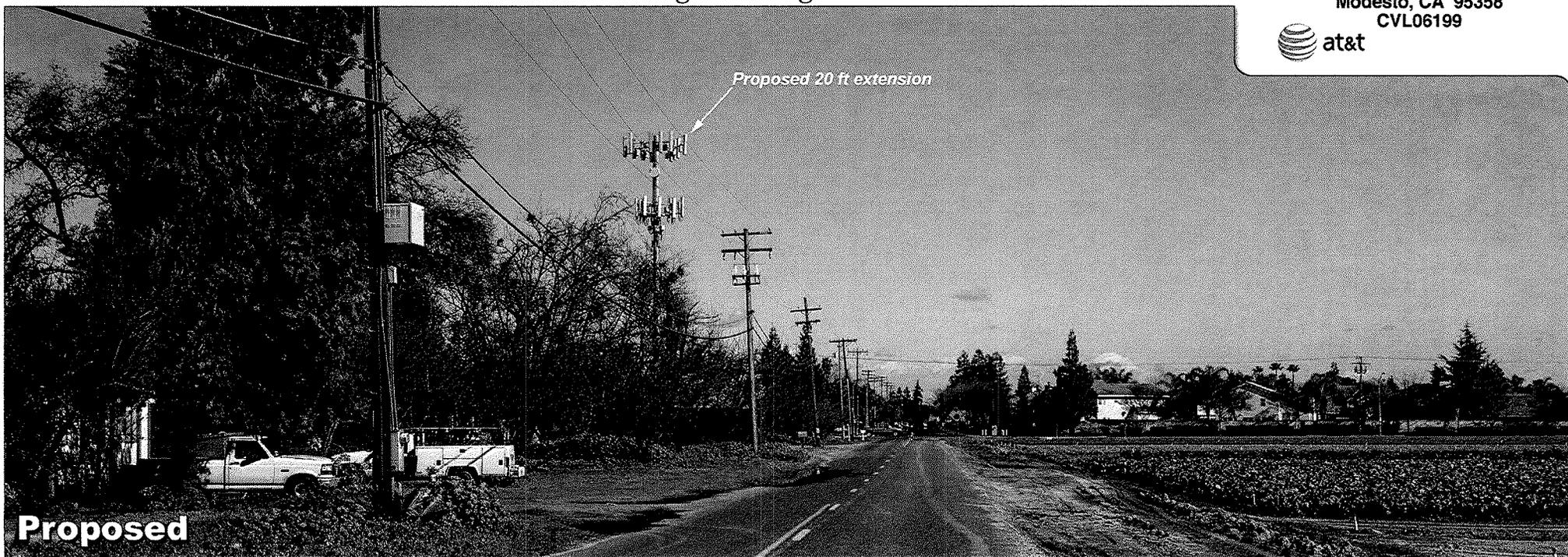


Existing

Photosimulation of the view looking east along Covert Road.

West Salida

4619 Toomes Road
Modesto, CA 95358
CVL06199



Proposed

6409 ADMINISTRATIVE APPROVAL APPLICATION FOR AT&T Mobility

“CVL06199 West Salida”
APN: 145-052-017
4619 Toomes Rd, Modesto, CA 95358

INTRODUCTION & FACILITY DESCRIPTION

New Cingular Wireless PCS, LLC (AT&T Mobility) is proposing to collocate on an existing 74.2' tall wireless facility, located at the above-referenced address. AT&T proposes to extend the existing facility 20', for a new height of 94.2'. AT&T would then relocate the existing antennas to the new, higher centerline created by the extension and install 12 new panel antennas of its own at the 73' centerline. All of AT&T's proposed ground equipment (one walk-in cabinet and a 30kw diesel generator with a 190 gallon fuel tank) will be placed within the existing wireless lease area. With a height extension of no more than 20' being proposed and no expansion to the existing lease area being necessary, this application will qualify as an “Eligible Facilities Request” per the requirements of 47 U.S.C. Section 1455 (the Spectrum Act), and review and approval must be completed within 60 days of submittal. Please see the analysis below for further details.



6409 THRESHOLD CONSIDERATIONS

Congress enacted the Spectrum Act in 2012 to expedite deployment of wireless facilities and upgrades in response to exponential growth in the demand for wireless voice and data services. The Spectrum Act states that “a State or local government may not deny, and shall approve, any eligible facilities request for a modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station.”¹ An “eligible facilities request” is defined to include any collocation of new equipment, removal of existing equipment, or replacement of existing equipment.²

In order to clarify certain terms used in the Spectrum Act, the FCC initiated a rulemaking process that concluded with adoption of the Spectrum Act Order in October 2014. The Spectrum Act Order provides legally binding guidance on the meaning of “substantially change” and other key terms under the Spectrum Act, codified as 47 C.F.R. §1.40001 (attached).³ The Spectrum Act Order sets forth six thresholds that constitute a substantial increase in the physical dimensions of a Tower such as the tree-pole on which the existing facility is located, none of which apply in this case. Specifically, a modification substantially changes the physical dimensions of a Tower if it:

- 1) for towers, other than towers in the public rights-of-way, it increases the height of the tower by more than 10% or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed twenty feet, whichever is greater; for other eligible support structures, it increases the height of the structure by more than 10% or more than ten feet, whichever is greater;
- 2) for towers, other than towers in the public rights-of-way, it involves adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than twenty feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater; for other eligible support structures, it involves adding an appurtenance to the body of the structure that would protrude from the edge of the structure by more than six feet;
- 3) involves the installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four;
- 4) entails any excavation or deployment outside the current site of the tower or base station;
- 5) would defeat any concealment (stealth) elements of the existing facility; or
- 6) does not comply with conditions associated with the prior approval of the existing facility, unless the non-compliance is due only to a change in height, width, etc., that does not exceed the first four thresholds.⁴

¹ 47 U.S.C. §1455(a)(1).

² 47 U.S.C. §1455(a)(2).

³ See *Acceleration of Broadband Deployment by Improving Wireless Facilities Siting Policies; Final Rule*, Federal Register, Vol. 80, No. 5, 1238 et seq. (January 8, 2015).

⁴ See Spectrum Act Order, ¶ 188; see also 47 CFR § 1.40001(b)(7).

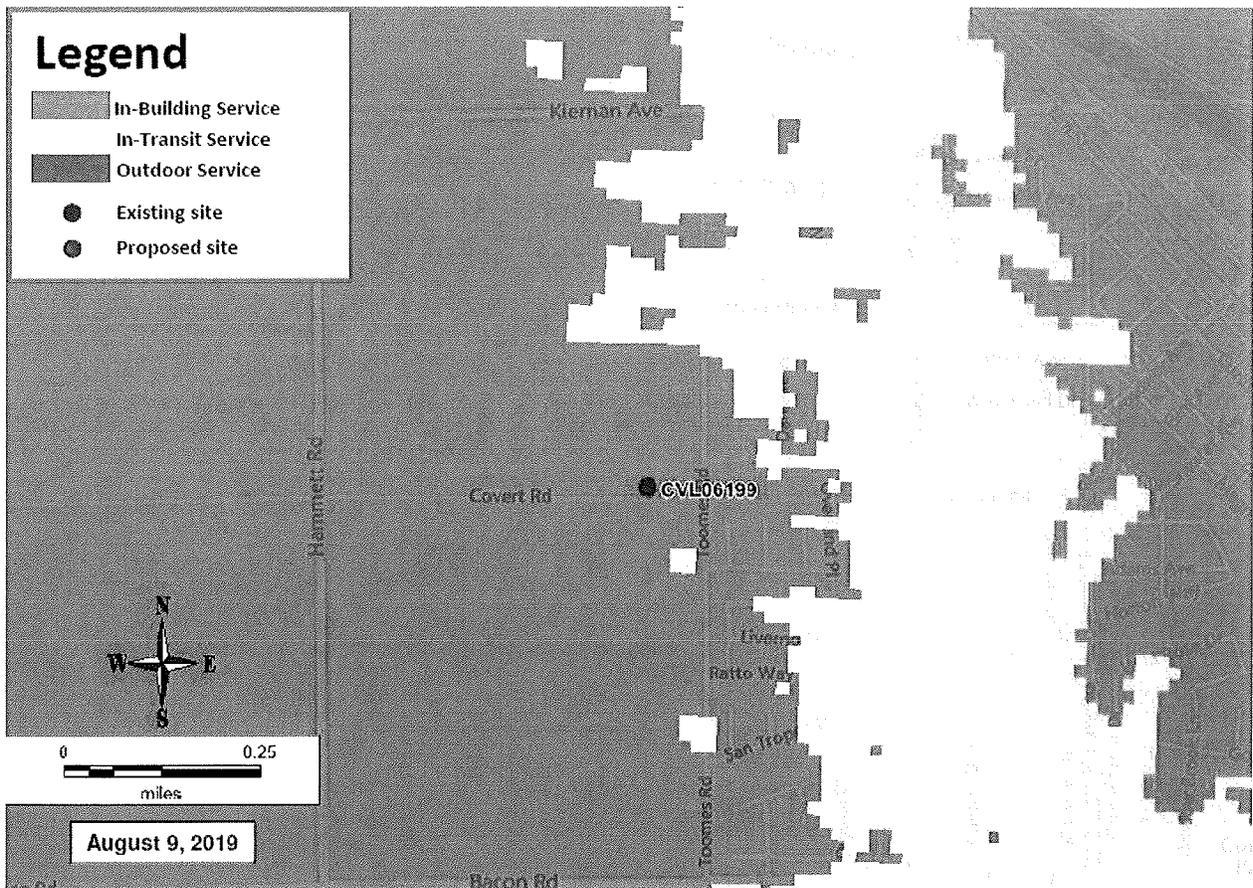
As this proposal would not exceed any of the thresholds listed above, expedited processing is appropriate per the terms of Section 6409.

TELECOMMUNICATION OBJECTIVE - COVERAGE AREA

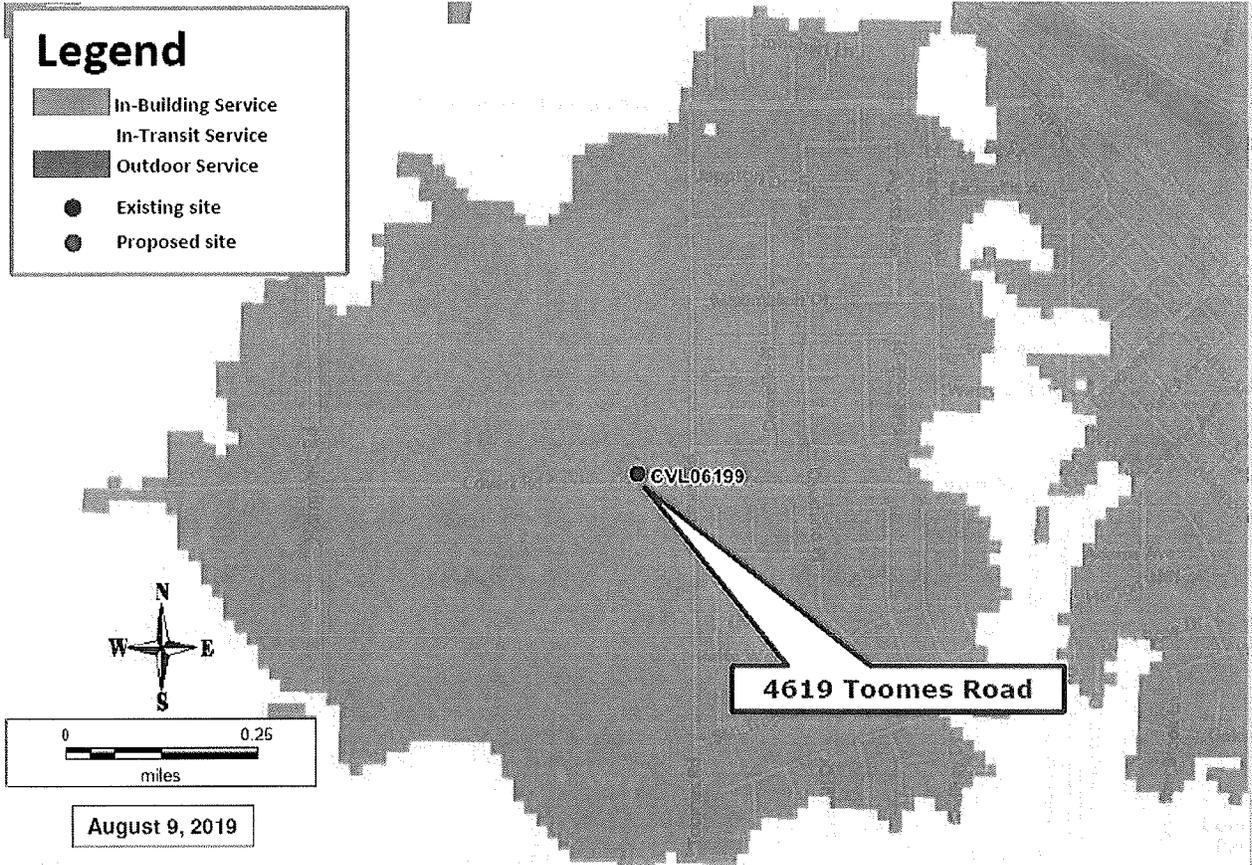
Below is a visual depiction of the improved coverage to be provided by the proposed facility. The green area on the map illustrates optimal and indoor coverage, while the yellow depicts areas of transit service, and the blue depicts areas of outdoor coverage only. The yellow area on the map shows the fringes of the coverage area where the facility would reach.

As can be seen from the images below, this facility is intended to close a gap in coverage that exists along the western edge of the community of Salida, more particularly the area around Toomes Road and Covert Road, and is intended to bring improved coverage to residents, businesses and travelers in the area. Additionally, this facility will offload existing facilities in the area, improve network functionality throughout the County.

EXISTING



PROPOSED



ADDITIONAL INFORMATION FROM APPLICANT

STANDBY GENERATOR TESTING: AT&T installs a standby generator and batteries at all of its cell sites. The generator and batteries serve a vital role in AT&T' emergency and disaster preparedness plan. In the event of a power outage, AT&T' communications equipment will first transition over to the backup batteries. The batteries can run the site for a roughly 8 hours, depending upon the demand placed upon the equipment. Should the power outage extend beyond the capacity of the batteries, the backup generator will automatically start and recharge the batteries. This two state backup plan is an extremely important component of every AT&T communications site. As one of the nation's largest wireless companies, AT&T is the mobile phone service of choice to many Federal, State, and Local public safety agencies. While many public safety agencies employ their own two-way radio systems for intra-agency communications, AT&T phones are often the link to other agencies and the outside world. Backup batteries and generators allow AT&T' communications sites to continue providing valuable communications services in the event of a power outage, natural disaster or other emergency.

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

NOISE: The standby generator is operated for approximately 10-15 minutes per week for maintenance purposes. During construction of the facility, which typically lasts around two months, acceptable noise levels will not be exceeded.

HAZARDOUS MATERIALS: If applicable, a Hazardous Material Business Plan will be submitted with building permit and will be stored on site for reference.

COMPLIANCE WITH FCC STANDARDS: AT&T complies with all FCC rules governing construction requirements, technical standards, interference protection, power and height limitations and radio frequency standards. In addition, AT&T complies with all FAA rules on site location and operation.

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

NOTICE OF ACTIONS AFFECTING THIS DEVELOPMENT PERMIT: In accordance with California Government Code Section 65945(a), AT&T requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to 2009 V Street, Sacramento, CA 95818.

Environmental Noise Assessment

West Salida AT&T Cellular Facility

Modesto (Stanislaus County), California

BAC Job # 2019-021

Prepared For:

Complete Wireless Consulting

Attn: Lindsey Ekins
2009 V Street
Sacramento, CA 95818

Prepared By:

Bollard Acoustical Consultants, Inc.



Dario Gotchet, Consultant

January 28, 2019



Introduction

The West Salida AT&T Wireless Unmanned Telecommunications Facility Project (project) proposes the installation of cellular equipment within an existing cellular facility located at 4619 Toomes Road in Modesto (Stanislaus County), California. The externally mounted HVAC unit of a pre-manufactured walk-in cabinet and an emergency diesel standby generator have been identified as the primary noise sources associated with the project. Please see Figure 1 for the general project site location. The studied site design is dated January 3, 2019.

Bollard Acoustical Consultants, Inc. (BAC) has been contracted by Complete Wireless Consulting, Inc. to complete an environmental noise assessment regarding the proposed project cellular equipment operations. Specifically, the following assessment addresses daily noise production and exposure associated with operation of the project emergency generator and HVAC equipment.

Please refer to Appendix A for definitions of acoustical terminology used in this report. Appendix B illustrates common noise levels associated with various sources.

Criteria for Acceptable Noise Exposure

The Stanislaus County General Plan

The Noise Element of the Stanislaus County General Plan (Chapter 4) establishes allowable noise level limits for non-transportation (stationary) noise sources, such as those proposed by the project. The non-transportation noise level limits contained in Chapter 4 have been reproduced and are provided below in Table 1.

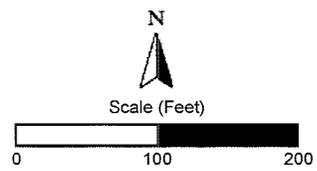
Table 1		
Maximum Allowable Noise Exposure – Stationary Noise Sources¹		
Stanislaus County General Plan		
Noise Level Descriptor	Daytime (7:00 a.m. to 10:00 p.m.)	Nighttime (10:00 p.m. to 7:00 a.m.)
Hourly Leq, dB	55	45
Maximum Level (L _{max}), dB	75	65
Notes:		
¹ Each of the noise level standards specified in Table 1 shall be reduced by five (5) dBA for pure tone noises, noise consisting primarily of speech or music, or for recurring impulsive noises. The standards in Table 1 should be applied at a residential or other noise-sensitive land use and not on the property of a noise-generating land use. Where measured ambient noise levels exceed the standards, the standards shall be increased to the ambient levels.		
Source: Stanislaus County General Plan, Noise Element, Table 4.		

According to footnote 1 in Table 1, the standards are to be applied at a residential or other noise-sensitive land use and not on the property of a noise-generating land use.



Legend

-  Proposed AT&T Cellular Equipment Lease Area
-  Parcel Boundaries
-  Nearest Noise-Sensitive Receiver (Residence)



West Salida AT&T Cellular Facility
 Modesto (Stanislaus County), California

Proposed Cellular Facility Equipment Lease
 Area & Nearest Noise-Sensitive Use

Figure 1



Project Noise Generation

As discussed previously, there are two project noise sources which are considered in this evaluation; the externally mounted HVAC unit of the pre-manufactured walk-in cabinet and the emergency diesel generator. The evaluation of potential noise impacts associated with the operation of each noise source is evaluated separately as follows:

HVAC Equipment Noise Source and Reference Noise Level

The project proposes the installation of pre-manufactured walk-in cabinet equipped with one (1) externally mounted HVAC unit within the lease area illustrated on Figure 1. Based on the project site plans, the HVAC unit assumed for the project is a 4-ton Marvair ComPac I Model AVPA42ACA. According to noise level data obtained from the manufacturer, this specific HVAC unit model has a reference noise level of 60 dB at a distance of 30 feet. The manufacturer's noise level data specification sheet for the proposed unit is provided as Appendix C.

Generator Noise Source and Reference Noise Level

A Generac Industrial Power Systems Model SD030 is proposed for use at this facility to maintain cellular service during emergency power outages. Based on the project site plans, it is assumed that the proposed generator will be equipped with the Level 2 Acoustic Enclosure resulting in a reference noise level of 68 dB at a distance of 23 feet. The manufacturer's noise level data specification sheet for the proposed generator is provided as Appendix D.

The generator which is proposed at this site would only operate during emergencies (power outages) and brief daytime periods for periodic maintenance/lubrication. According to the project applicant, testing of the generator would occur twice per month, during daytime hours, for a duration of approximately 15 minutes. The emergency generator would not operate at night, except during power outages. It is expected that nighttime operation of the project emergency generator would be exempt from the County's exterior noise exposure criteria due to the need for continuous cellular service provided by the project equipment.

Predicted Facility Noise Levels at the Nearest Noise-Sensitive Use

The project parcel and adjacent parcels are located within the Salida Community Plan and are zoned Planned Industrial (PI). Industrial land uses are not considered noise-sensitive, but rather noise-generating. However, the adjacent industrially zoned parcel to the west of the project site (APN: 135-052-020) contains the nearest noise-sensitive use to the project (an existing residence). The existing residence has been identified as receiver 1 on Figure 1. Regardless of zoning, predicted facility noise levels have been conservatively assessed at the nearest noise-sensitive use located on APN: 135-052-020. Satisfaction of the County's noise level limits at the nearest noise-sensitive use would ensure for satisfaction of the criteria at more distant noise-sensitive uses.

As indicated in Figure 1, the proposed project equipment lease area maintains a separation of approximately 150 feet from the nearest noise-sensitive use (residence), identified as receiver 1. Assuming standard spherical spreading loss (-6 dB per doubling of distance), project-equipment

noise exposure at the nearest noise-sensitive use was calculated and the results of those calculations are presented in Table 2.

According to the project site plans, the externally mounted HVAC unit is proposed to be located on the eastern side of the pre-manufactured walk-in cabinet, and would be completely screened from view of receiver 1 to the west. In order to account for the shielding provided by the intervening structure, predicted HVAC noise levels have been conservatively adjusted by -5 dB.

Table 2			
Project-Related Noise Exposure at the Nearest Noise-Sensitive Use			
West Salida AT&T Wireless Telecommunications Facility Project			
Receiver	Distance from Cellular Equipment Lease Area, feet ²	Predicted Equipment Noise Levels, dBA	
		HVAC, L _{eq} ³	Generator, L _{max}
1	150	41	52
Notes:			
1 Receiver location is shown on Figure 1.			
2 Distances were scaled from the proposed project equipment to receiver using the provided site plans and the Stanislaus County GIS Central measurement tool.			
3 An offset of -5 dB was applied to predicted HVAC equipment noise levels to account for shielding that would be provided by the intervening equipment shelter.			

Because the proposed HVAC unit could potentially be in operation during nighttime hours, the operation of the HVAC unit would be subject to the Stanislaus County *nighttime* noise level standard of 45 dB L_{eq} (Table 1). As shown in Table 2, the predicted HVAC unit noise level of 41 dB L_{eq} at the nearest residence (receiver 1) would satisfy the County's 45 dB L_{eq} nighttime noise level standard. As a result, no further consideration of noise mitigation measures would be warranted for this aspect of the project.

Because the project generator would only operate during daytime hours for brief periods required for testing and maintenance, and because generator noise is assumed to be exempt during emergency operations, noise from the generator would be subject to the Stanislaus County *daytime* noise level standard of 75 dB L_{max}. As shown in Table 2, the predicted generator noise level of 52 dB L_{max} at the nearest residence (receiver 1) would satisfy the County's 75 dB L_{max} daytime noise level standard by a wide margin. As a result, no further consideration of noise mitigation measures would be warranted for this aspect of the project.

Conclusions

Based on the equipment noise level data and analyses presented above, project-related equipment noise exposure is expected to satisfy the applicable Stanislaus County General Plan noise level criteria at the closest noise-sensitive use. As a result, no additional noise mitigation measures would be warranted for this project.

This concludes our environmental noise assessment for the proposed West Salida AT&T Cellular Facility in Modesto (Stanislaus County), California. Please contact BAC at (916) 663-0500 or dariog@bacnoise.com with any questions or requests for additional information.

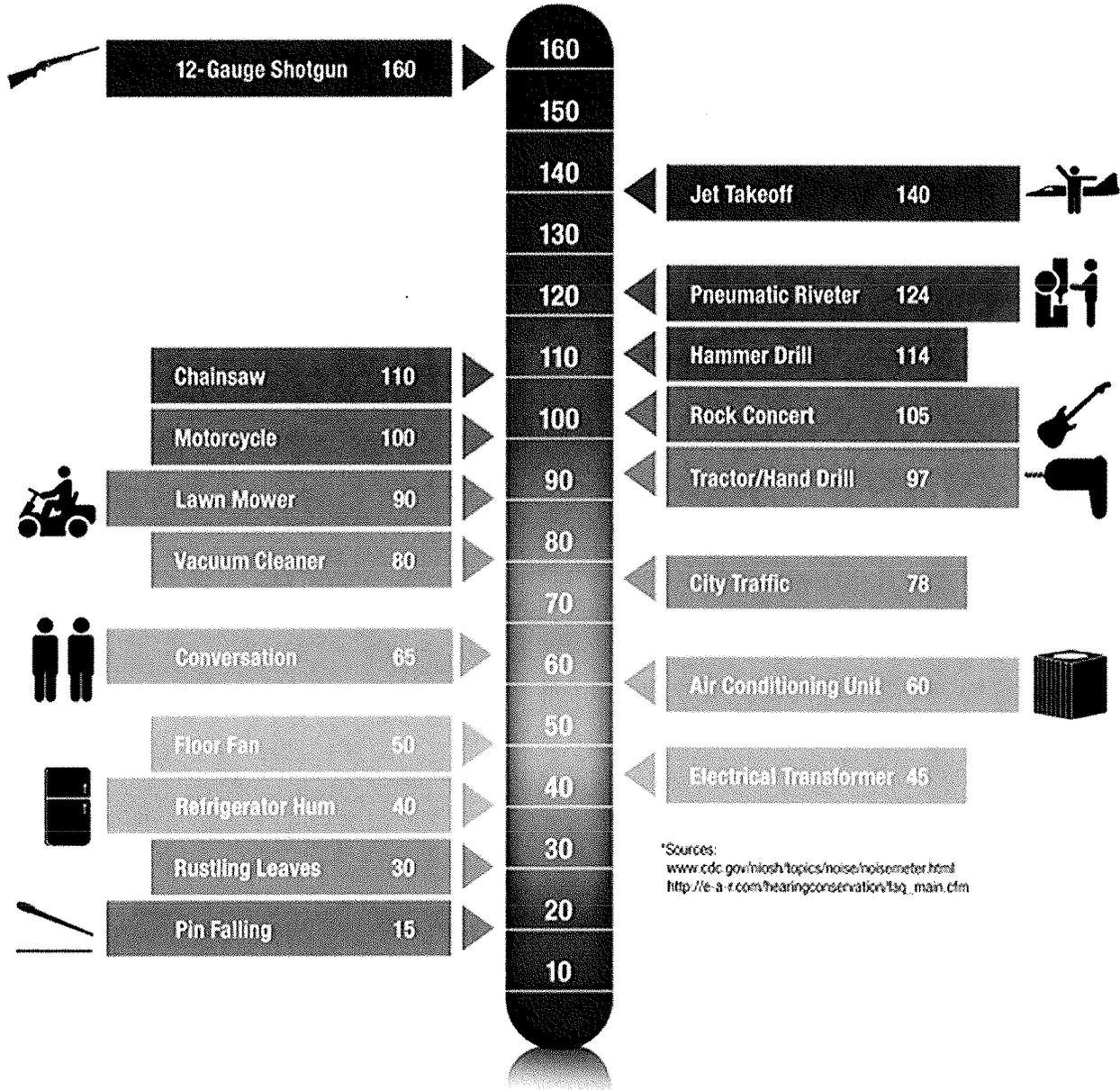
Appendix A Acoustical Terminology

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
Attenuation	The reduction of an acoustic signal.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.
CNEL	Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.
Frequency	The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
Leq	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.
Loudness	A subjective term for the sensation of the magnitude of sound.
Masking	The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound.
Noise	Unwanted sound.
Peak Noise	The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the Maximum level, which is the highest RMS level.
RT₆₀	The time it takes reverberant sound to decay by 60 dB once the source has been removed.
Sabin	The unit of sound absorption. One square foot of material absorbing 100% of incident sound has an absorption of 1 sabin.
SEL	A rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that compresses the total sound energy of the event into a 1-s time period.
Threshold of Hearing	The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing.
Threshold of Pain	Approximately 120 dB above the threshold of hearing.



Appendix B

Typical A-Weighted Sound Levels of Common Noise Sources Decibel Scale (dBA)*



*Sources:
www.cdc.gov/niosh/topics/noise/noisometer.html
http://e-a-t.com/hearingconservation/tag_main.cfm

Appendix C

Marvair

156 Seedling Drive
 Cordele, Georgia 31015
 229-273-8058

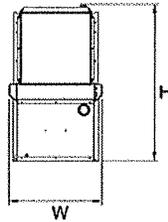
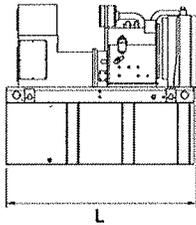
Distance From Unit (Feet)	Marvair Sound Data for the ComPac I and II Air Conditioners (dBA)						
	AVPA24ACA	AVPA30HPA	AVPA36ACA	AVPA42ACA	AVPA48ACA	AVPA60ACA	AVPA72ACA
5	66	69	70	70	72	73	69
10	61	67	66	66	68	70	64
20	56	63	62	62	63	65	60
30	53	61	58	60	61	63	58
40	51	59	56	59	58	61	56
50	50	57	55	57	57	60	55
60	49	56	53	56	56	58	53
70						57	
80						56	

Notes: (1) Test Date: March 1-30, 2011
 (2) Background Sound Level: 30 to 33 dBA

Appendix D

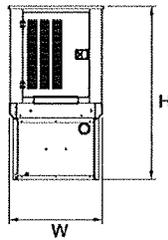
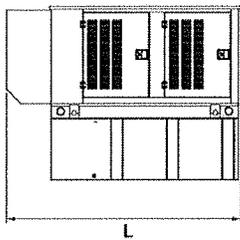
SD030

dimensions, weights and sound levels



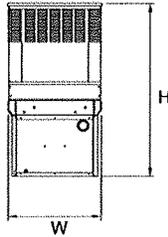
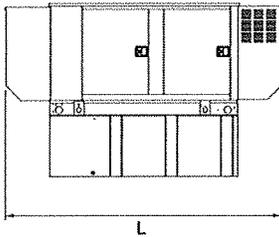
OPEN SET

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dB ^{A*}
NO TANK	-	76	38	46	2060	82
20	54	76	38	59	2540	
48	132	76	38	71	2770	
77	211	76	38	83	2979	
109	300	93	38	87	3042	



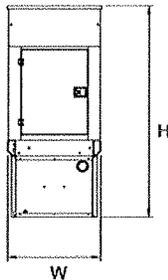
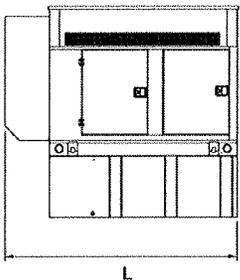
STANDARD ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dB ^{A*}
NO TANK	-	95	38	50	2362	77
20	54	95	38	63	2842	
48	132	95	38	75	3072	
77	211	95	38	87	3281	
109	300	95	38	91	3344	



LEVEL 1 ACOUSTIC ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dB ^{A*}
NO TANK	-	113	38	50	2515	70
20	54	113	38	63	2995	
48	132	113	38	75	3225	
77	211	113	38	87	3434	
109	300	113	38	91	3497	



LEVEL 2 ACOUSTIC ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dB ^{A*}
NO TANK	-	95	38	62	2520	68
20	54	95	38	75	3000	
48	132	95	38	87	3230	
77	211	95	38	99	3439	
109	300	95	38	103	3502	

*All measurements are approximate and for estimation purposes only. Weights are without fuel in tank. Sound levels measured at 23ft (7m) and does not account for ambient site conditions.

- Tank Options**
- MDEQ OPT
 - Florida DERM/DEP OPT
 - Chicago Fire Code OPT
 - IFC Certification CALL
 - ULC CALL

Other Custom Options Available from your Generac Industrial Power Dealer

YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Power Systems Industrial Dealer for detailed installation drawings.

Generac Power Systems, Inc. • S45 W29290 HWY. 59, Waukesha, WI 53189 • generac.com

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

Site No. CVL06199
MRSFR050474
West Salida - Verizon Colo
4619 Toomes Road
Modesto, California 95358
Stanislaus County
37.703739; -121.097062 NAD83
Monopole

The proposed AT&T installation will be in compliance with FCC regulations upon proper installation of recommended signage.

EBI Project No. 6219004096
August 26, 2019



Prepared for:

AT&T Mobility, LLC
c/o Complete Wireless Consulting Inc
2009 V Street
Sacramento, CA 95818

Prepared by:

 **EBI Consulting**
environmental | engineering | due diligence

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- Appendix A Personnel Certifications**
- Appendix B 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 CVL06199 located at 4619 Toomes Road in Modesto, California to determine RF-EME exposure levels from proposed AT&T wireless communications equipment at this site. As described in greater detail in Section 1.0 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:

- Site Plan with antenna locations
- 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 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.

As such, the proposed AT&T installation is in compliance with FCC regulations upon proper installation of recommended signage and/or barriers.

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:

- Yellow CAUTION 2B sign posted at the base of the monopole.

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 4.0 and Appendix B of this report.

1.0 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 1 (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.

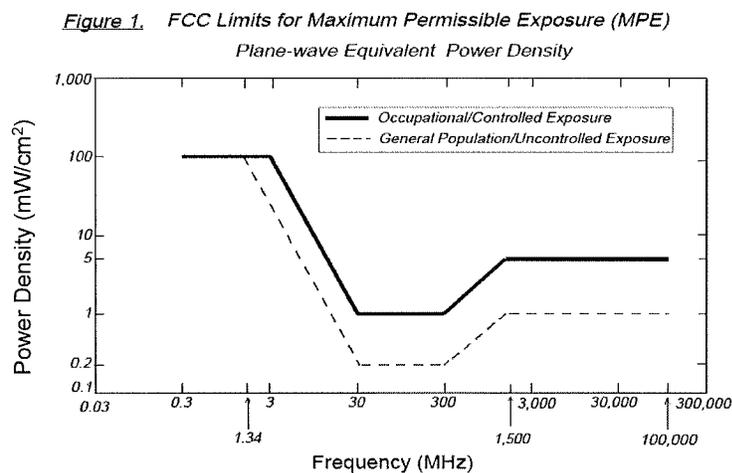
The FCC's MPEs are measured in terms of power (mW) over a unit surface area (cm²). Known as the power density, the FCC has established an occupational MPE of 5 milliwatts per square centimeter (mW/cm²) and an uncontrolled MPE of 1 mW/cm² for equipment operating in the 1900 MHz frequency range. For the AT&T equipment operating at 850 MHz, the FCC's occupational MPE is 2.83 mW/cm² and an uncontrolled MPE of 0.57 mW/cm². For the AT&T equipment operating at 700 MHz, the FCC's occupational MPE is 2.33 mW/cm² and an uncontrolled MPE of 0.47 mW/cm². These limits are considered protective of these populations.

Table I: Limits for Maximum Permissible Exposure (MPE)				
(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time [E] ² , [H] ² , or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1,500	--	--	f/300	6

Table 1: Limits for Maximum Permissible Exposure (MPE)				
(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time [E] ² , [H] ² , or S (minutes)
1,500-100,000	--	--	5	6
(B) Limits for General Public/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time [E] ² , [H] ² , or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	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 ²	1.00 mW/cm ²
Cellular Telephone	870 MHz	2.90 mW/cm ²	0.58 mW/cm ²
Specialized Mobile Radio	855 MHz	2.85 mW/cm ²	0.57 mW/cm ²
Long Term Evolution (LTE)	700 MHz	2.33 mW/cm ²	0.47 mW/cm ²
Most Restrictive Freq, Range	30-300 MHz	1.00 mW/cm ²	0.20 mW/cm ²

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.

2.0 AT&T RF EXPOSURE POLICY REQUIREMENTS

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.

Pursuant to this guidance, worst-case predictive modeling was performed for the site. This modeling is described below in Section 3.0. 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 4.0.

3.0 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 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. An unknown carrier also has antennas on the monopole. Information about these antennas was included in the modeling analysis.

Based on worst-case predictive modeling, there are no modeled exposures on any accessible 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 on the ground, the maximum power density generated by the AT&T antennas is approximately 5.60 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit). The composite exposure level from all carriers on this site is approximately 5.60 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit) at the nearest walking/working surface to each antenna.

There are no modeled areas on the ground that exceed the FCC's limits for general public or occupational exposure in front of the other carrier antennas.

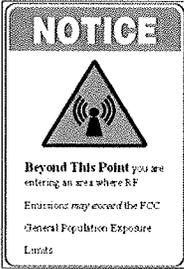
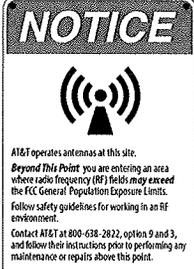
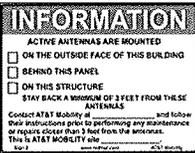
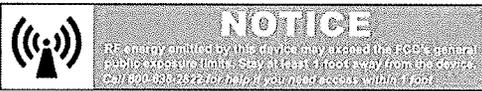
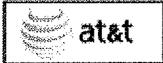
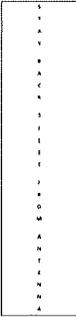
A graphical representation of the RoofView® modeling results is presented in Appendix B. It should be noted that RoofView® is not suitable for modeling microwave dish antennas; however, these units are designed for point-to-point operations at the elevations of the installed equipment rather than ground-level 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.

4.0 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 – No longer in Use		Alerting Signs	
 <p style="text-align: center;">INFO 1</p>	 <p style="text-align: center;">NOTICE 1</p>	 <p style="text-align: center;">NOTICE 2</p>	
 <p style="text-align: center;">INFO 2</p>	 <p style="text-align: center;">NOTICE DECAL</p>		
 <p style="text-align: center;">INFO 3</p>	 <p style="text-align: center;">CAUTION 2 – ROOFTOP</p>	 <p style="text-align: center;">CAUTION 2B – TOWER</p>	
 <p style="text-align: center;">INFO 4</p>	 <p style="text-align: center;">CAUTION 2C – PARAPETS</p>	 <p style="text-align: center;">WARNING 2</p>	

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:

- Yellow CAUTION 2B sign posted at the base of the monopole.

No barriers are required for this site. It is important to note that this Signage Plan is specific for AT&T antennas only, and does not address RF emissions of other carrier antennas.

5.0 SUMMARY AND CONCLUSIONS

EBI has prepared this Radiofrequency Emissions Compliance Report for the proposed AT&T telecommunications equipment at the site located at 4619 Toomes Road in Modesto, California.

EBI has conducted theoretical modeling to estimate the worst-case power density from AT&T antennas and other carrier 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 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.

Signage is recommended at the site as presented in Section 4.0 and Appendix B. Posting of the signage brings the site into compliance with FCC rules and regulations and AT&T's corporate RF safety policies. Workers or members of the general public accessing areas directly in front of the other carrier antennas should contact the carrier and/or landlord to determine appropriate setbacks or measures to safely occupy those areas.

6.0 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

Personnel Certifications

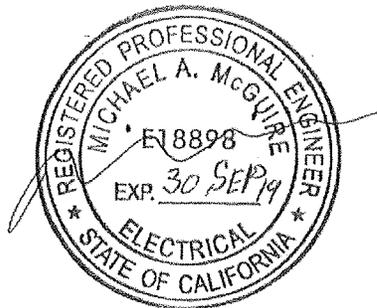
Preparer Certification

I, Erik Johnson, 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.



Reviewed and Approved by:



sealed 27aug2019

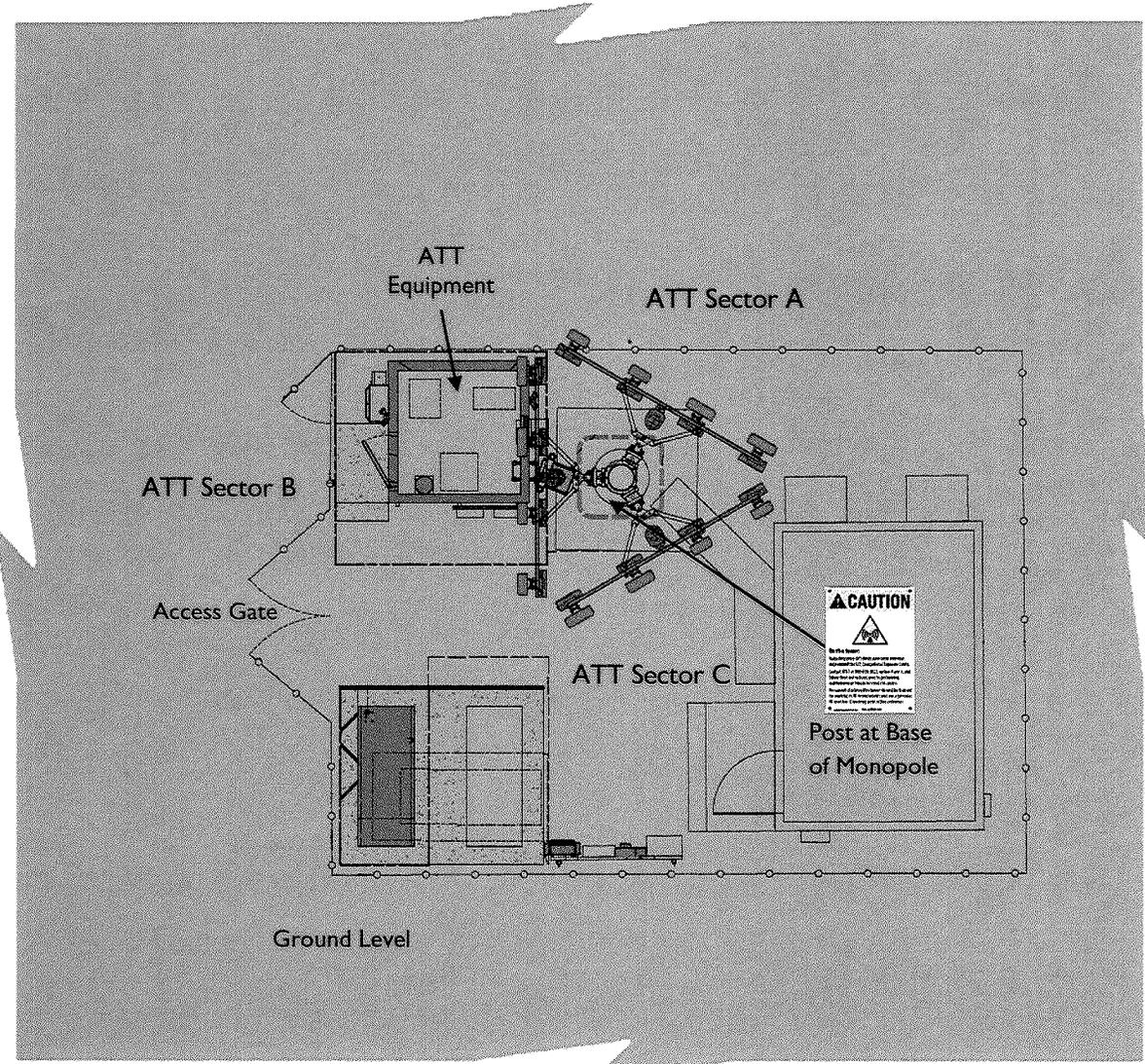
Michael A McGuire PE
Electrical Engineer
mike@h2dc.com

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.

Appendix B

Compliance/Signage Plan

At the nearest walking/working surfaces to the AT&T antennas, the maximum power density generated by the AT&T antennas is approximately 5.60 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit). The composite exposure level from all carriers on this site is approximately 5.60 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit) at the nearest walking/working surface to each antenna.

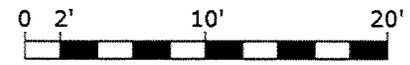


% FCC Public Exposure Limit	
	Exposure Level $\geq 5,000$
	$500 < \text{Exposure Level} \leq 5,000$
	$100 < \text{Exposure Level} \leq 500$
	Exposure Level ≤ 100

Sign Identification Legend			
	AT&T NOTICE DECAL Sign		AT&T CAUTION 2 – Rooftop Sign
	AT&T NOTICE 2 Sign		AT&T CAUTION 2B – Tower Sign
	AT&T WARNING 2 Sign		AT&T CAUTION 2C – Parapet Sign

AT&T Antennas

*For Clarity, Other Carrier Antennas are Not Shown.



<p>Compliance/Signage Plan Facility Operator: AT&T Mobility Site Name: West Salida - Verizon Colo AT&T Site Number: CVL06199 USID Number: 226858 Report Date: 08-26-19</p>	<p>EBI Consulting environmental engineering due diligence</p>
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