



Referral Early Consultation

Date: October 5, 2020
To: Distribution List (See Attachment A)
From: Emily Basnight, Assistant Planner, Planning and Community Development
Subject: STAFF APPROVAL APPLICATION NO. PLN2020-0087 – AT&T MOBILITY – BECKWITH ROAD
Respond By: October 20, 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: Matt Moore, New Cingular Wireless PCS, LLC dba AT&T Mobility
Project Location: Beckwith Court, Between Beckwith Road and North Avenue, west of State Route 99, in the Modesto area.
APN: 005-034-023
Williamson Act Contract: N/A
General Plan: Agriculture
Current Zoning: A-2-40 (General Agriculture)

Project Description: Request to establish an unmanned wireless communications facility on a 10± acre parcel in the A-2-40 (General Agriculture) zoning district. This proposal includes the installation of a 75 foot-tall monopole, which will include nine antennas at the 71 foot centerline, walk-in equipment cabinet, and 30kw diesel generator with a 190 gallon backup fuel tank. The project area will be within a 900± square-foot chain-link fenced lease area. A 20 foot-wide all-weather surface access and utility easement is proposed to overlay an existing 30 foot-wide access easement that accesses Beckwith Court, a County-maintained Road. The site is currently unimproved. The project site abuts the LAFCO adopted Sphere of Influence for the City of Modesto. The site is not improved with septic system or well.

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



STAFF APPROVAL APPLICATION NO. PLN2020-0087 – AT&T MOBILITY – BECKWITH ROAD
Attachment A

Distribution List

X	CITY OF: MODESTO	X	STAN CO BUILDING PERMITS DIVISION
X	CROP DUSTERS	X	STAN CO HAZARDOUS MATERIALS
X	MOSQUITO DIST: EASTSIDE	X	STAN CO PUBLIC WORKS
X	RAILROAD: UNION PACIFIC	X	SURROUNDING LANDOWNERS
X	IRRIGATION DIST: MODESTO	X	STAN CO ALUC
X	FIRE PROTECTION DIST: SALIDA	X	STANISLAUS FIRE PREVENTION BUREAU
X	CA DEPT OF TRANSPORTATION DIST 10	X	LAFCO
X	ERC	X	STAN CO SUPERVISOR DIST #3: WITHROW

**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. PLN2020-0087 – AT&T MOBILITY – BECKWITH 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

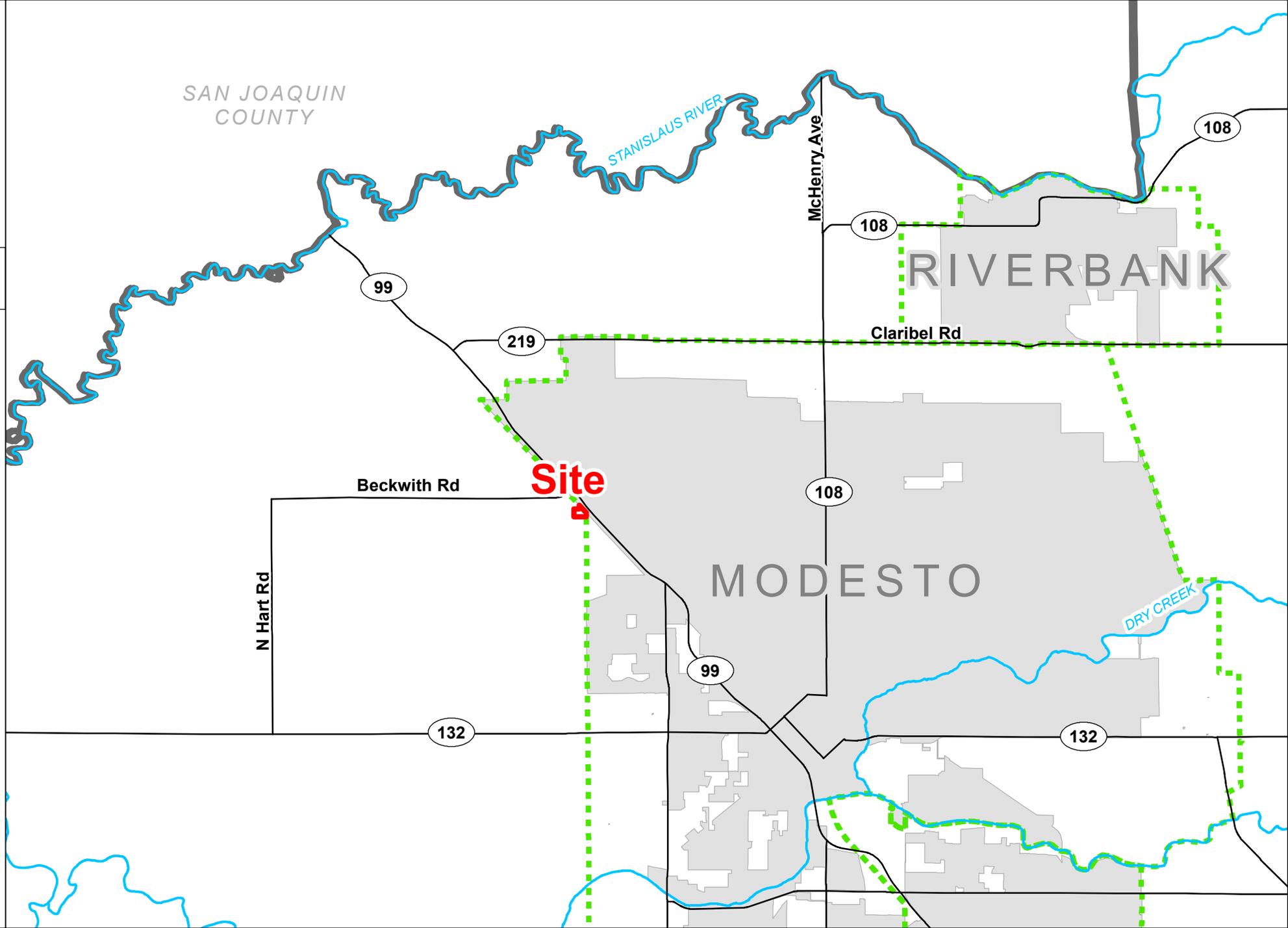
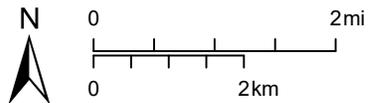
AT&T MOBILITY

SAA PLN2020-0087

AREA MAP

LEGEND

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



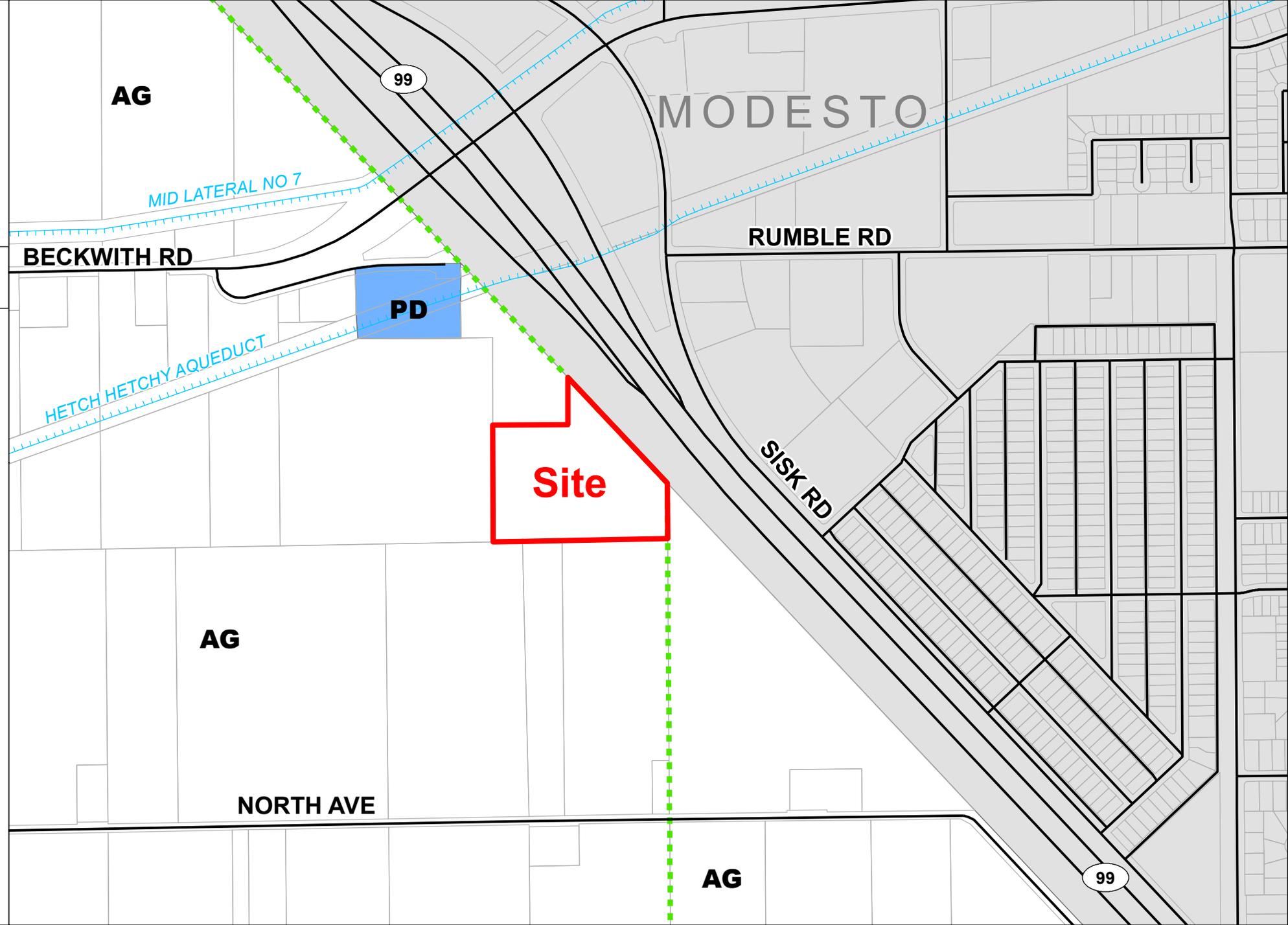
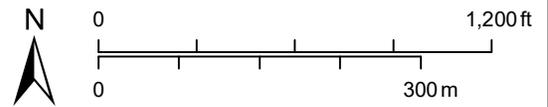
AT&T MOBILITY

SAA PLN2020-0087

GENERAL PLAN MAP

LEGEND

-  Project Site
-  Sphere of Influence
-  City of
-  Parcel
-  Road
-  Canal
- General Plan**
-  Agriculture
-  Planned Development



AT&T MOBILITY

SAA PLN2020-0087

ZONING MAP

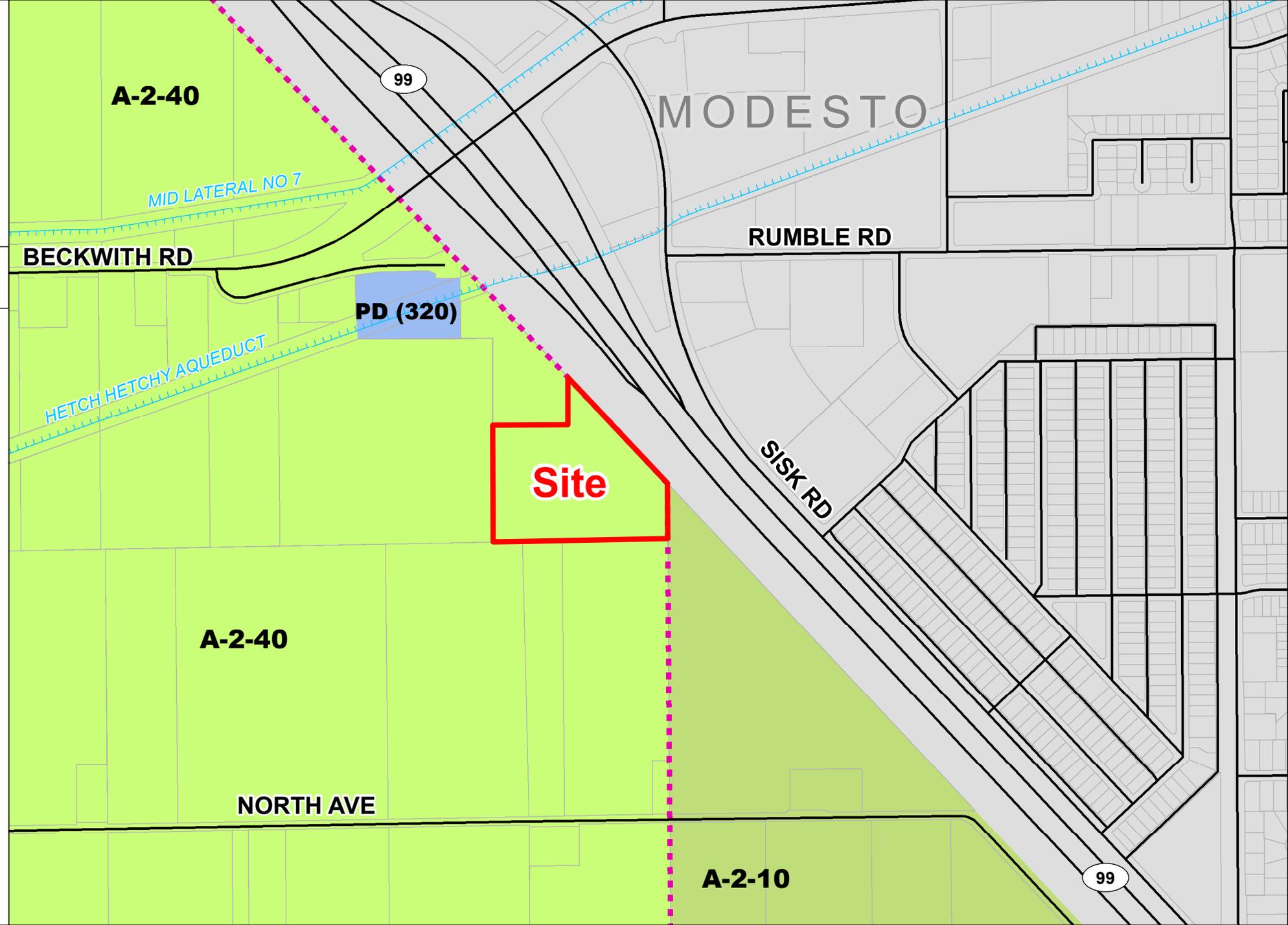
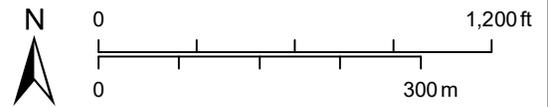
LEGEND

-  Project Site
-  Sphere of Influence

-  City of
-  Parcel
-  Road
-  Canal

Zoning Designation

-  General Agriculture 10 Acre
-  General Agriculture 40 Acre
-  Planned Development



AT&T MOBILITY

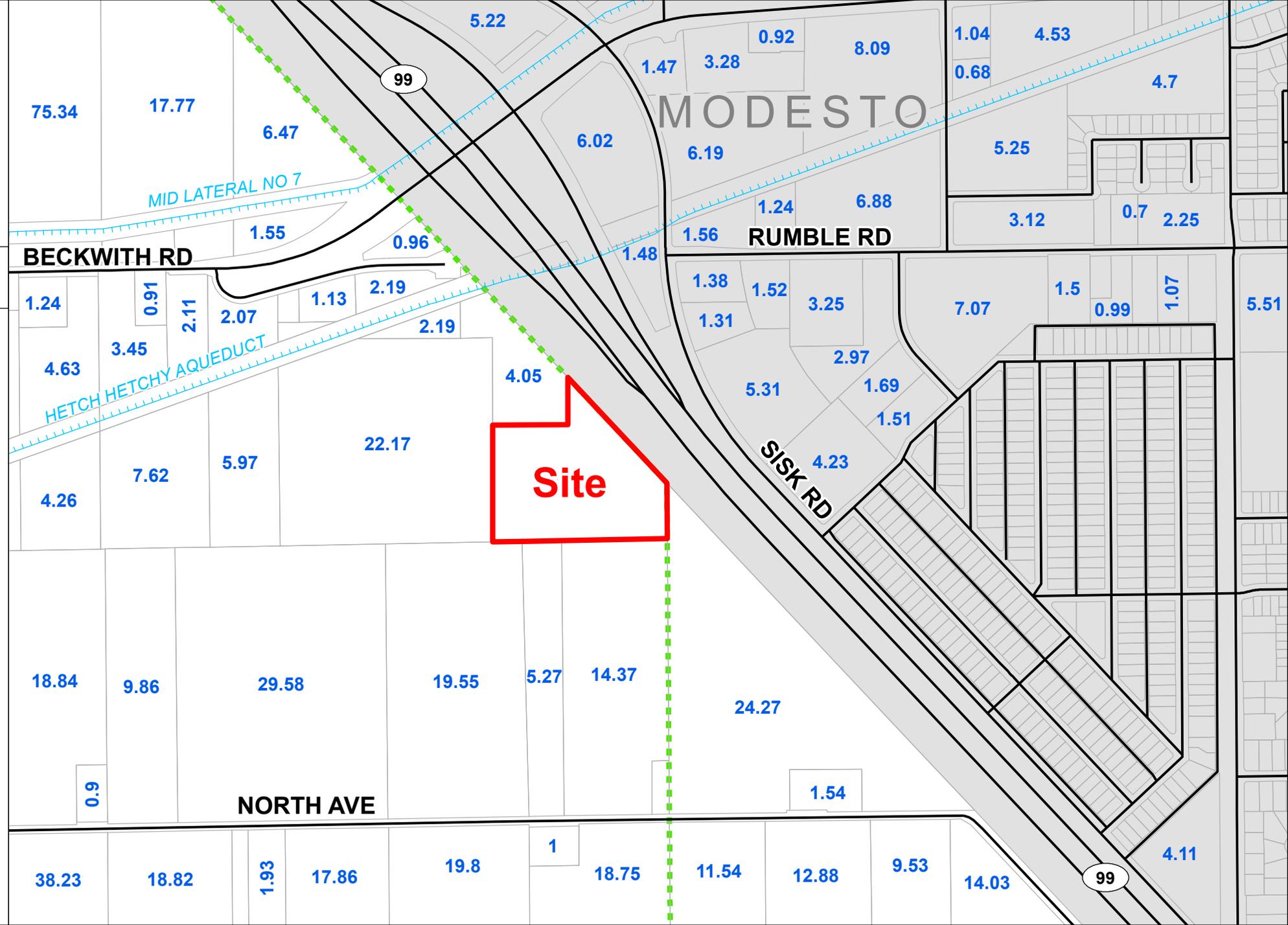
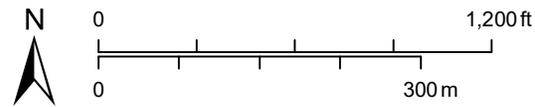
SAA

PLN2020-0087

ACREAGE MAP

LEGEND

-  Project Site
-  Sphere of Influence
-  City of
-  Parcel/Acres
-  Road
-  Canal



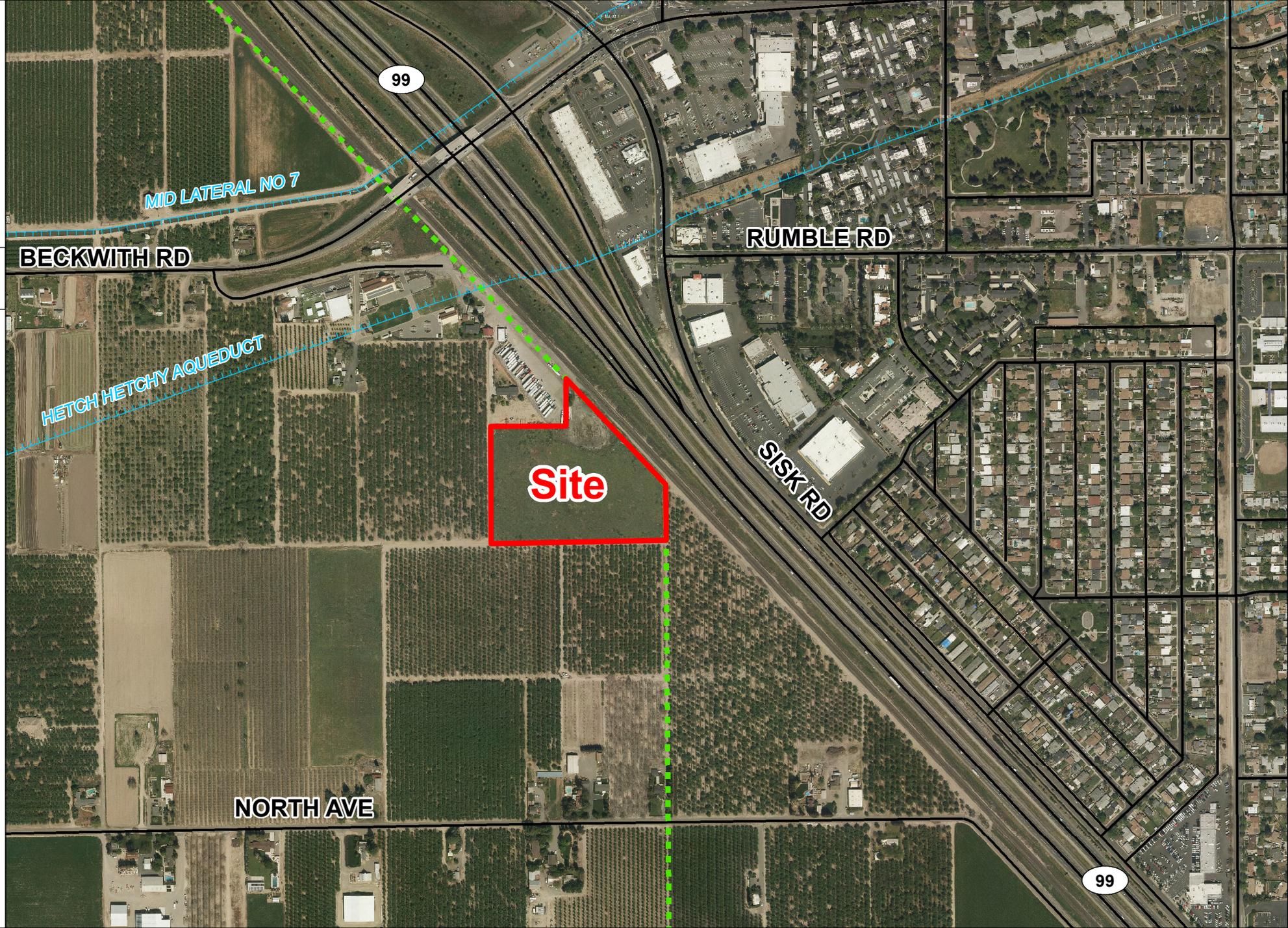
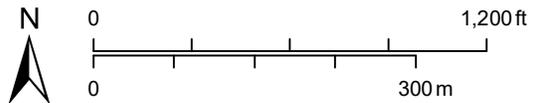
AT&T MOBILITY

SAA PLN2020-0087

2017 AERIAL AREA MAP

LEGEND

-  Project Site
-  Sphere of Influence
-  Road
-  Canal



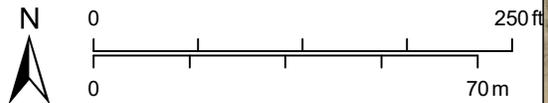
AT&T MOBILITY

**SAA
PLN2020-0087**

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 DERIVED 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 DRAWINGS 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 A 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/OR 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 "CS" AND "HIGH SYSTEM EXPOSURE")
- TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NESS); PHYSICAL PROTECTION
- TELCORDIA GR-547 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	RL (1')	INCHES!
ABV.	ANTENNA CABLE COVER ASSEMBLY	RL(1F)	INTEGR.
ACCA	ANTENNA	RS	POUNDS!
ADBL	ANTENNA	RS(1)	LAZ (ROTS)
A.F.G.	ABOVE FINISHED FLOOR	L.F.	LINEAR REF (FOOT)
ALUM.	ALUMINUM	L	LONGITUDINAL
ALT.	ALTERNATE	MAX.	MAXIMUM
ANTR.	ANTENNA	M.A.	MATERIAL
APPRX.	APPROXIMATE(LY)	M.C.H.	MECHANICAL
ARCH.	ARCHITECTURAL	MN.	MANUFACTURER
AWC.	AMERICAN WIRE GAUGES	MN.	MINIMUM
BLDG.	BUILDING	MISC.	MISCELLANEOUS
BLK.	BLOCK	MIL.	MIL.
BLK.G.	BLOCKING	(N)	NEW
BM.	BENCH	NO. (F)	NUMBER
B.M.	BOUNDARY MARKING	N.T.S.	NOT TO SCALE
BFCW.	BARE INNEED COPPER WIRE	O.C.	ON CENTER
B.F.F.	BOTTOM OF FOOTING	OPEN.	OPENING
B/U	BACK-UP CABINET	P/C	PRECAST CONCRETE
CAB.	CABINET	P.C.S.	PERSONAL COMMUNICATION SERVICES
CANI.	CANILEVERED	P.V.	PLYWOOD
C.I.P.	CAST IN PLACE	P.P.C.	POWER PROTECTION CABINET
CLD.	CEILING	P.P.C.	PRIMARY RADIO CABINET
CLR.	CLEAR	P.S.F.	POUNDS PER SQUARE FOOT
CLM.	COLUMN	P.S.I.	POUNDS PER SQUARE INCH
CONC.	CONCRETE	P.T.	PRESSURE TREATED
CONN.	CONNECTION	P.W.	POWER (CABINET)
CONN.	CONNECTIONS	QTY.	QUANTITY
CON.	CONDUIT	RAD. (F)	RADIUS
C.P.	COPY	RAD.	RADIUS
DBL.	DOUBLE	R.D.	REINFORCE
DBL.	DOUBLE	REIN.	REINFORCEMENT(ING)
D.F.T.	DEPARTMENT	REIN.	REINFORCEMENT(ING)
DIA.	DIAMETER	RCS.	RIGID GALVANIZED STEEL
DIA.G.	DIAGONAL	SCH.	SCHEDULE
D.M.	DIMENSION	SH.	SHIRT
D.M.C.	DIMENSION	SHLKR.	SHULKER
D.W.L.	DOWEL(S)	SP.	SPECIFICATIONS
EA.	EACH	SQ.	SQUARE
EL.	ELEVATION	SS.	STAINLESS STEEL
ELEC.	ELECTRICAL	STD.	STANDARD
ELV.	ELEVATION	STL.	STEEL
EMT.	ELECTRICAL METALLIC TUBING	STRUC.	STRUCTURAL
E.N.	EDGE FINL	TEMP.	TEMPORARY
ENC.	ENCLOSURE	THE	THE
EQ.	EQUAL	T.N.	TOP OF
EXP.	EXPANDED	T.O.A.	TOP OF ANTENNA
EXT. (E)	EXISTING	T.O.C.	TOP OF CURB
EXT.	EXTENSION	T.O.F.	TOP OF FOUNDATION
F.A.B.	FABRICATION	T.O.P.	TOP OF PLATE (PARAPET)
F.F.	FINISH FLOOR	T.O.S.	TOP OF STEEL
F.G.	FINISH GRADE	T.O.W.	TOP OF WALL
FIN.	FINISH	TYP.	TYPICAL
FIN.	FINISH	U.G.	UNDER GROUND
FLOOR	FLOOR	UNL.	UNLESS NOTED OTHERWISE
FNDN.	FOUNDATION	UNL.	UNLESS NOTED OTHERWISE
F.O.C.	FACE OF CONCRETE	UNL.	UNLESS NOTED OTHERWISE
F.O.M.	FACE OF MASONRY	V.L.F.	VERIFY IN FIELD
F.O.S.	FACE OF STUD	W.	WITH
F.O.W.	FACE OF WALL	W.D.	WOOD
F.S.	FINISH SURFACE	W.P.	WEATHERPROOF
FL (1')	FLOOR FINISH	W.P.	WEATHERPROOF
FLG.	FLOORING	WT.	WEIGHT
G.A.	GALVANIZED	W.T.	WEIGHT
G.C.	GROWTH (CABINET)	W.T.	WEIGHT
GL.	GALVANIZED	W.T.	WEIGHT
G.P.	GROUND FAULT CIRCUIT INTERRUPTER	W.T.	WEIGHT
G.L.B. (COL/LAM)	GLUE LAMINATED BEAM	W.T.	WEIGHT
G.P.S.	GLOBAL POSITIONING SYSTEM	W.T.	WEIGHT
GRND.	GROUND	W.T.	WEIGHT
HDR.	HEADER	W.T.	WEIGHT
HDR.	HANDLER	W.T.	WEIGHT
HT.	HEIGHT	W.T.	WEIGHT
ICGR.	ISOLATED COPPER GROUND BUS	W.T.	WEIGHT

SYMBOLS LEGEND

	BLDG. SECTION		GROUT OR PLASTER
	WALL SECTION		(B) BRICK
	DETAIL		(M) MASONRY
	ELEVATION		CONCRETE
	DOOR SYMBOL		EARTH
	WINDOW SYMBOL		GRAVEL
	1/2-UP PANEL MARK		PLYWOOD
	PROPERTY LINE		SAND
	CENTERLINE		WOOD
	ELEVATION DATUM		SAND
	GRID/COLUMN LINE		(M) MATCH LINE
	KEYNOTE		GROUND CONDUCTOR
	KEYNOTE CONSTRUCTION ITEM		OVERHEAD SERVICE CONDUCTORS
	WALL TYPE MARK		TELEPHONE CONDUIT
	ROOM NAME		POWER CONDUIT
	ROOM NUMBER		COAXIAL CABLE
			CHAIN LINK FENCE
			WOOD FENCE
			(A) ANTENNA
			(R) RRU
			(P) DC SURGE SUPPRESSION
			(A) ANTENNA
			(R) RRU
			(E) EQUIPMENT

Issued For:

CVL06198
CHRYSLER
PARK - SEKHON

BECKWITH COURT
MODESTO, CA 95358

PREPARED FOR



2600 Camino Ramon
San Ramon, California 94583

Vendor:



AT&T SITE NO: CVL06198

PROJECT NO: 162.2695

DRAWN BY: TLS

CHECKED BY: SV

REV.	DATE	DESCRIPTION
	05/29/20	100% ZD
	05/07/20	90% ZD

Licensee:

THIS IS A VIOLATION OF LAW FOR ANY PERSON USING THIS ARCHITECT UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT.

Architect:



1320 River Park Drive
Sacramento, California 95815

SHEET TITLE:
GENERAL NOTES,
ABBREVIATIONS, &
LEGEND

SHEET NUMBER:

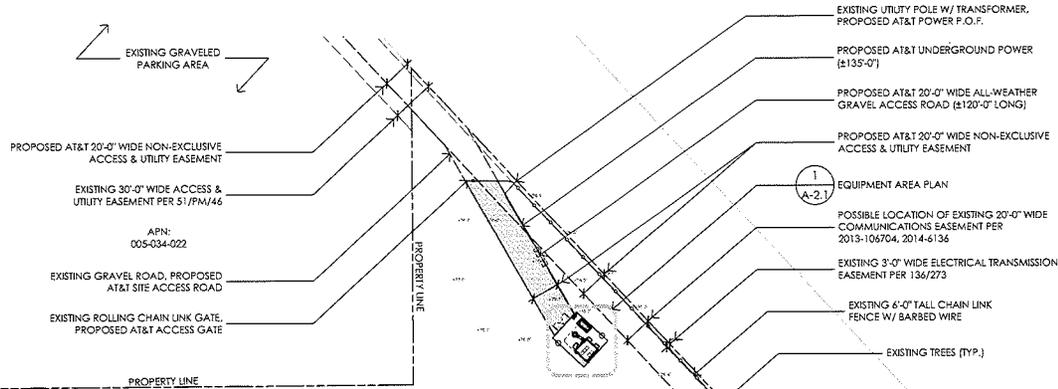
GN-1

THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM A TAX PARCEL MAP AND EXISTING DRAWINGS AND ARE APPROXIMATE.

NOTES:

1. NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DEALERS TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICT, CONTRACTOR TO CONTACT PDC.



APN:
005-034-028

APN:
005-034-023

APN:
005-038-013

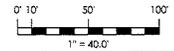
APN:
005-035-003

APN:
005-035-004

APN:
005-035-005



1 OVERALL SITE PLAN
1"=40'



Issued For:
**CVL06198
CHRYSLER
PARK - SEKHON**
BECKWITH COURT
MODESTO, CA 95358



AT&T SITE NO: CVL06198
PROJECT NO: 162.2695
DRAWN BY: TLS
CHECKED BY: SV

REV	DATE	DESCRIPTION
05/29/20	100% ZD	
05/07/20	90% ZD	

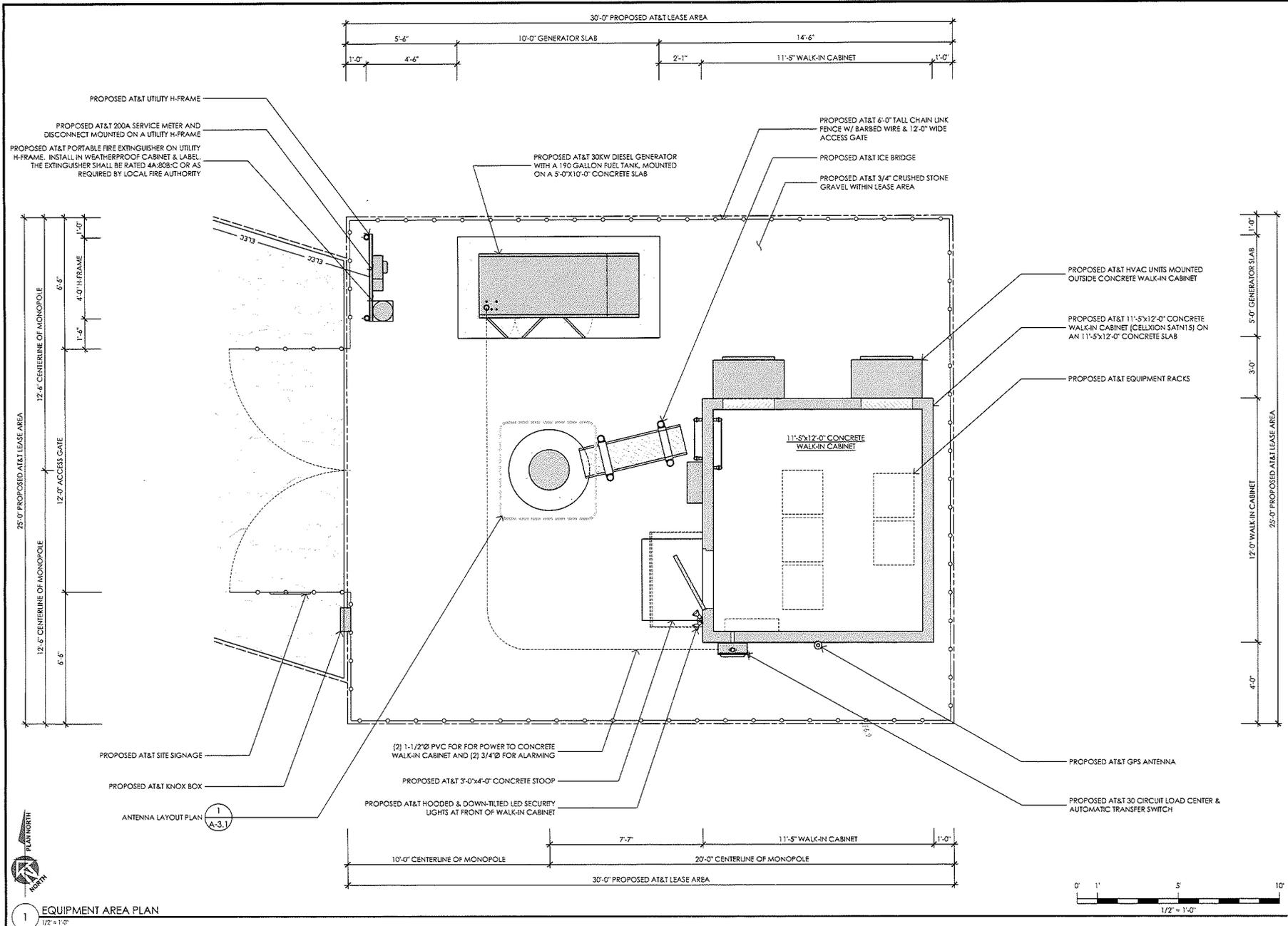
Licensee:

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SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
A-1.1



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

Issued For:
CVL06198
CHRYSLER
PARK - SEKHON
 BECKWITH COURT
 MODESTO, CA 95358

PREPARED FOR

 2600 Camino Ramon
 San Ramon, California 94583

Vendor:

COMPLETE
 Wireless Consulting, Inc.

AT&T SITE NO: CVL06198
 PROJECT NO: 162.2695
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
05/29/20		100% ZD
05/07/20		90% ZD

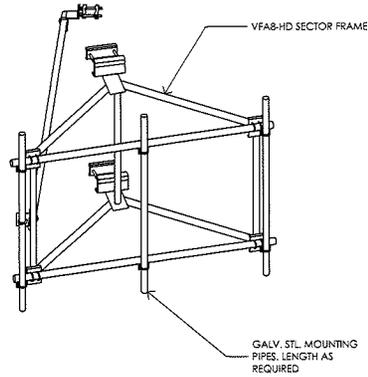
Licensee:
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ARCHITECT:

MST ARCHITECTS
 1322 River Park Drive
 Sacramento, California 95815

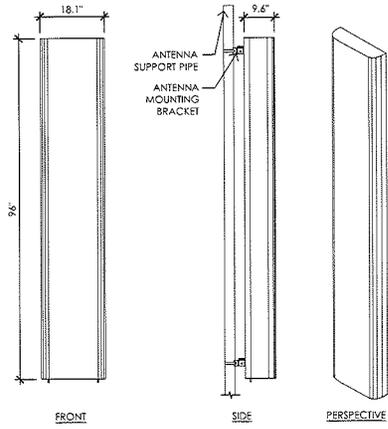
SHEET TITLE:
EQUIPMENT AREA PLAN

SHEET NUMBER:
A-2.1



6 SITEPRO SECTOR FRAME VFAB-HD
NO SCALE

EQUIPMENT SUBJECT TO CHANGE



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.
ALPHA	A1	QUINTEL - QD8658-3D	80° ± 70'-0"	(1) 4449 85/812 / (1) 4415 830	-	± 90'-0"	-	LDF4	(2)
	A2	QUINTEL - QD86512-2	80° ± 70'-0"	(1) 4478 814 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	A3	QUINTEL - QD86512-2	60° ± 70'-0"	(1) RRUS-E2 829 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	A4	-	-	-	-	-	-	-	-
BETA	B1	QUINTEL - QD8658-3D	320° ± 70'-0"	(1) 4449 85/812 / (1) 4415 830	-	± 90'-0"	-	LDF4	(2)
	B2	QUINTEL - QD86512-2	320° ± 70'-0"	(1) 4478 814 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	B3	QUINTEL - QD86512-2	320° ± 70'-0"	(1) RRUS-E2 829 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	B4	-	-	-	-	-	-	-	-
GAMMA	C1	QUINTEL - QD8658-3D	200° ± 70'-0"	(1) 4449 85/812 / (1) 4415 830	-	± 90'-0"	-	LDF4	(2)
	C2	QUINTEL - QD86512-2	200° ± 70'-0"	(1) 4478 814 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	C3	QUINTEL - QD86512-2	200° ± 70'-0"	(1) RRUS-E2 829 / (1) 8843 82/866A	-	± 90'-0"	-	LDF4	(2)
	C4	-	-	-	-	-	-	-	-

RF DATA SHEET V1.00 DATED 04/16/20 NOTE: ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

2 RF SCHEDULE
NO SCALE

Issued For
CVL06198
CHRYSLER
PARK - SEKHON
BECKWITH COURT
MCKEYSTOWN, CA 95358

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

VENDOR:
COMPLETE
Wireless Consulting, Inc.

AT&T SITE NO: CVL06198
PROJECT NO: 162.2695
DRAWN BY: TLS
CHECKED BY: SV

REV	DATE	DESCRIPTION
05/29/20	100% ZD	
05/07/20	90% ZD	

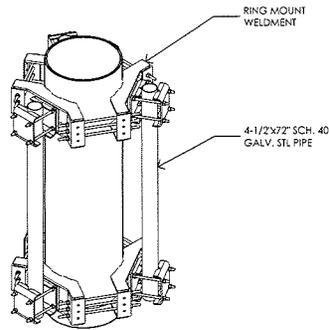
Licensee:

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PROFESSIONAL ENGINEER, TO ALTER THIS
DOCUMENT.

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

SHEET TITLE:
ANTENNA PLAN,
SCHEDULE, &
DETAILS

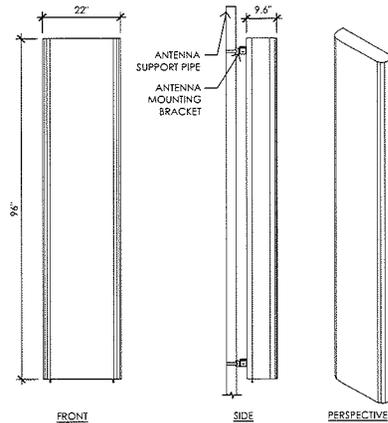
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A-3.1



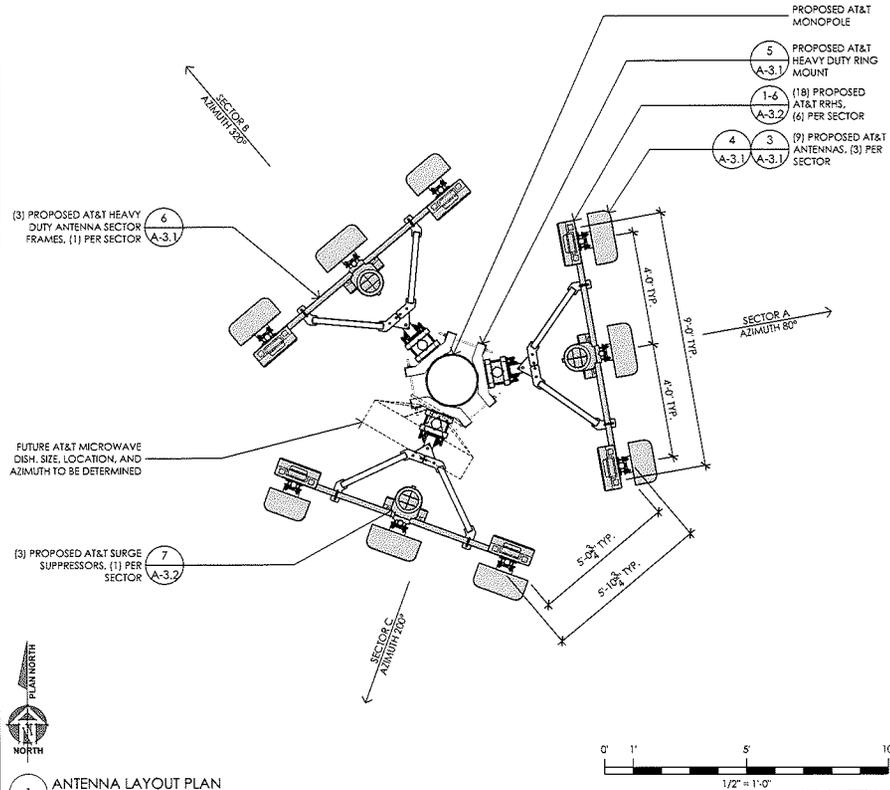
MODEL NO. = SITEPRO (MSFAA)
WEIGHT = 788.53 LBS
POLE DIA. = 12" - 45"

5 PROPOSED MONOPOLE SECTOR FRAME ATTACHMENT
3/4" = 1'-0"

EQUIPMENT SUBJECT TO CHANGE



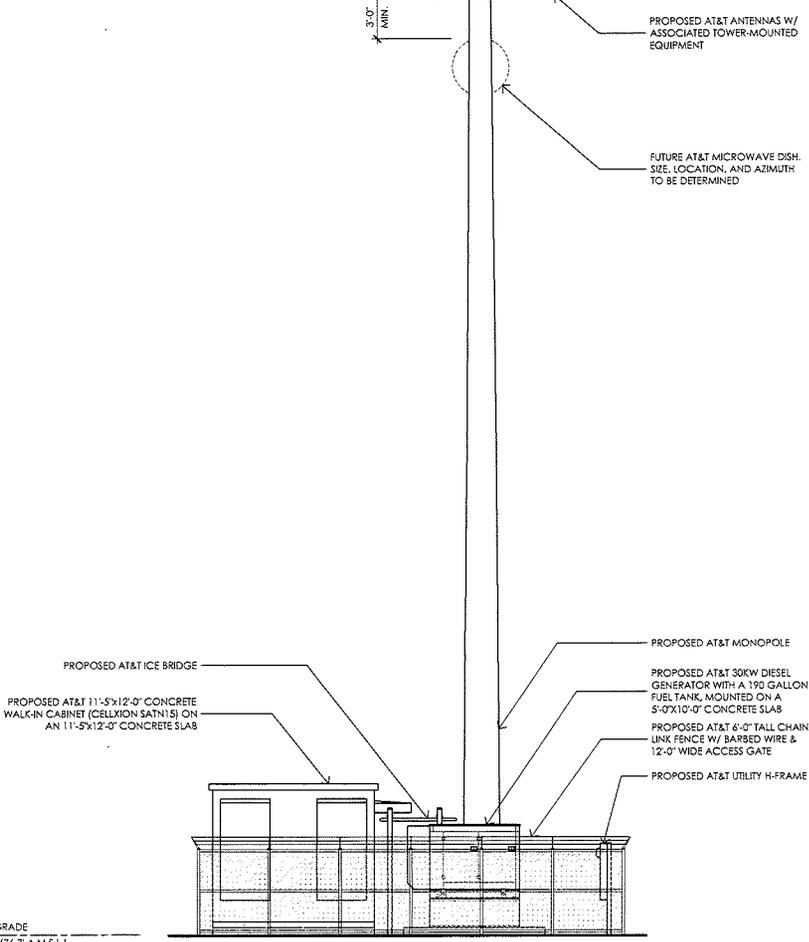
3 PROPOSED ANTENNA SPEC
3/4" = 1'-0"



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

TOP OF PROPOSED AT&T MONOPOLE
75.0' A.G.L.

CENTERLINE OF PROPOSED AT&T ANTENNAS
70.0' A.G.L.

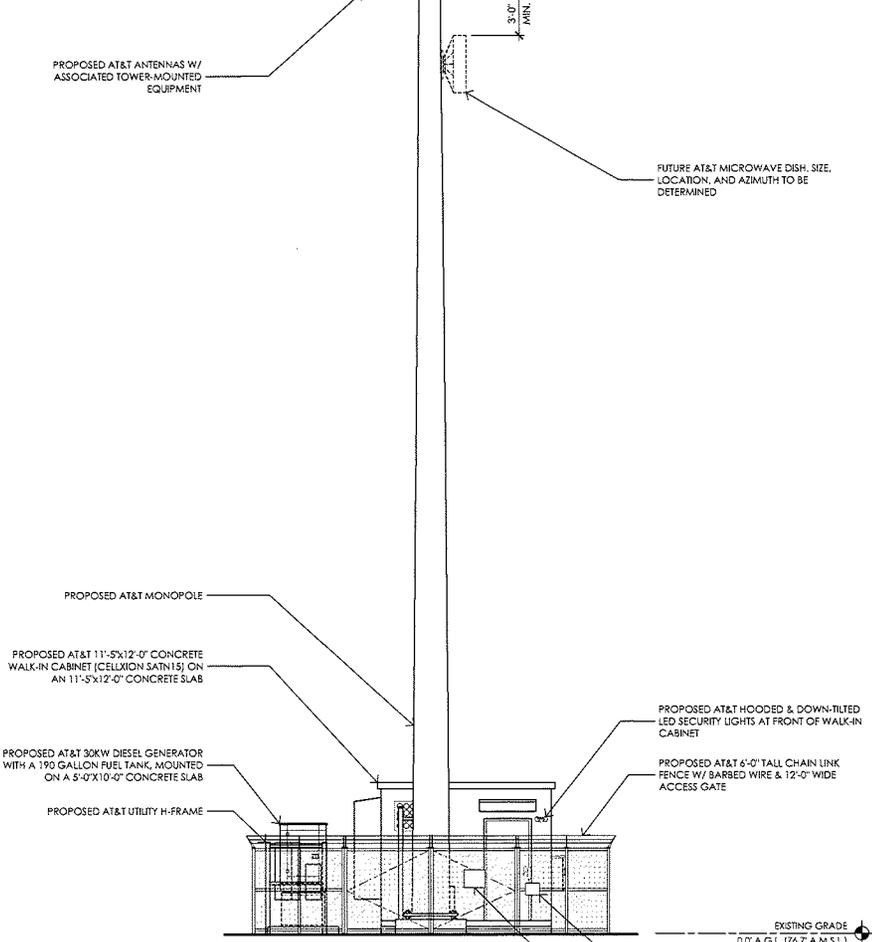


EXISTING GRADE
0.0' A.G.L. [76.7' A.M.S.L.]

2 NORTHEAST ELEVATION
1/4" = 1'-0"

TOP OF PROPOSED AT&T MONOPOLE
75.0' A.G.L.

CENTERLINE OF PROPOSED AT&T ANTENNAS
70.0' A.G.L.



EXISTING GRADE
0.0' A.G.L. [76.7' A.M.S.L.]

1 NORTHWEST ELEVATION
1/4" = 1'-0"

Issued For:
CVL06198
CHRYSLER
PARK - SEKHON
BECKWITH COURT
MODESTO, CA 95358

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

Vendor:
 COMPLETE
Wireless Consulting, Inc.

AT&T SITE NO: CVL06198
PROJECT NO: 162.2695
DRAWN BY: TJS
CHECKED BY: SV

REV	DATE	DESCRIPTION
05/29/20	100% ZD	
05/07/20	90% ZD	

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

SHEET TITLE:
PROPOSED
ELEVATIONS

SHEET NUMBER:
A-4.1

TOP OF PROPOSED AT&T MONOPOLE
75.0' A.G.L.

CENTERLINE OF PROPOSED AT&T ANTENNAS
70.0' A.G.L.

PROPOSED AT&T ANTENNAS W/
ASSOCIATED TOWER-MOUNTED
EQUIPMENT

FUTURE AT&T MICROWAVE DISH, SIZE,
LOCATION, AND AZIMUTH TO BE
DETERMINED

PROPOSED AT&T MONOPOLE

PROPOSED AT&T 30KW DIESEL GENERATOR
WITH A 190 GALLON FUEL TANK, MOUNTED
ON A 5'-0"X10'-0" CONCRETE SLAB

PROPOSED AT&T 6'-0" TALL CHAIN LINK
FENCE W/ BARBED WIRE & 12'-0" WIDE
ACCESS GATE

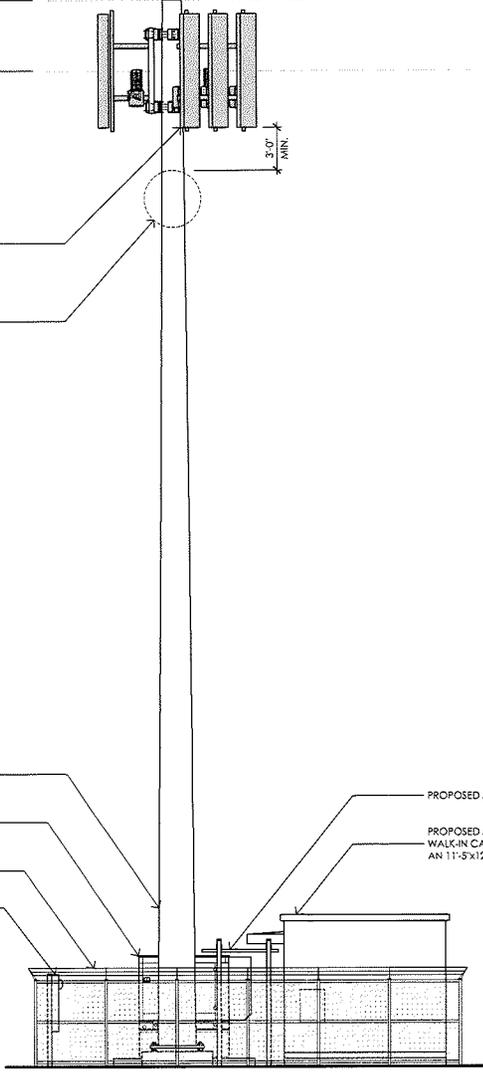
PROPOSED AT&T UTILITY H-FRAME

PROPOSED AT&T ICE BRIDGE

PROPOSED AT&T 11'-5"X12'-0" CONCRETE
WALK-IN CABINET (CELLXION SATN1S) ON
AN 11'-5"X12'-0" CONCRETE SLAB

EXISTING GRADE
0.0' A.G.L. (76.7' A.M.S.L.)

2 SOUTHWEST ELEVATION
1/4" = 1'-0"



TOP OF PROPOSED AT&T MONOPOLE
75.0' A.G.L.

CENTERLINE OF PROPOSED AT&T ANTENNAS
70.0' A.G.L.

PROPOSED AT&T ANTENNAS W/
ASSOCIATED TOWER-MOUNTED
EQUIPMENT

FUTURE AT&T MICROWAVE DISH, SIZE,
LOCATION, AND AZIMUTH TO BE
DETERMINED

PROPOSED AT&T MONOPOLE

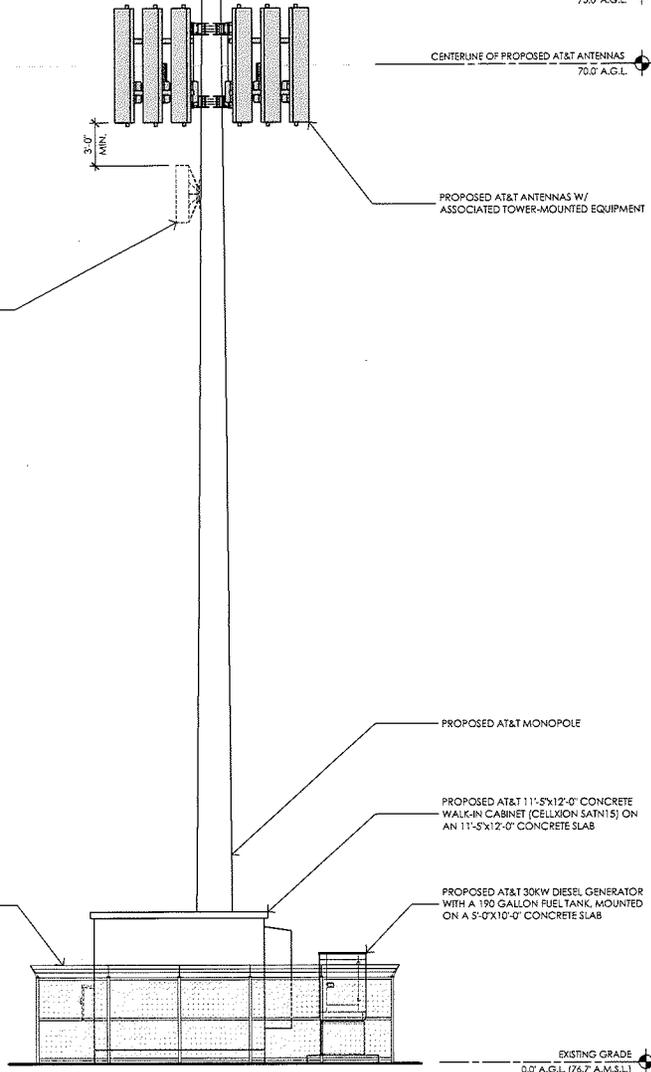
PROPOSED AT&T 11'-5"X12'-0" CONCRETE
WALK-IN CABINET (CELLXION SATN1S) ON
AN 11'-5"X12'-0" CONCRETE SLAB

PROPOSED AT&T 30KW DIESEL GENERATOR
WITH A 190 GALLON FUEL TANK, MOUNTED
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PROPOSED AT&T 6'-0" TALL CHAIN LINK
FENCE W/ BARBED WIRE & 12'-0" WIDE
ACCESS GATE

EXISTING GRADE
0.0' A.G.L. (76.7' A.M.S.L.)

1 SOUTHEAST ELEVATION
1/4" = 1'-0"



Issued For:
CVL06198
CHRYSLER
PARK - SEKHON
BECKWITH COURT
MODESTO, CA 95358

PREPARED FOR

2600 Camino Remon
San Ramon, California 94583

Vendor:

COMPLETE
Wireless Consulting, Inc.

AT&T SITE NO: CVL06198
PROJECT NO: 162.2695
DRAWN BY: TJS
CHECKED BY: SV

REV	DATE	DESCRIPTION
05/29/20	100% ZD	
05/07/20	POSS ZD	

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Architect:

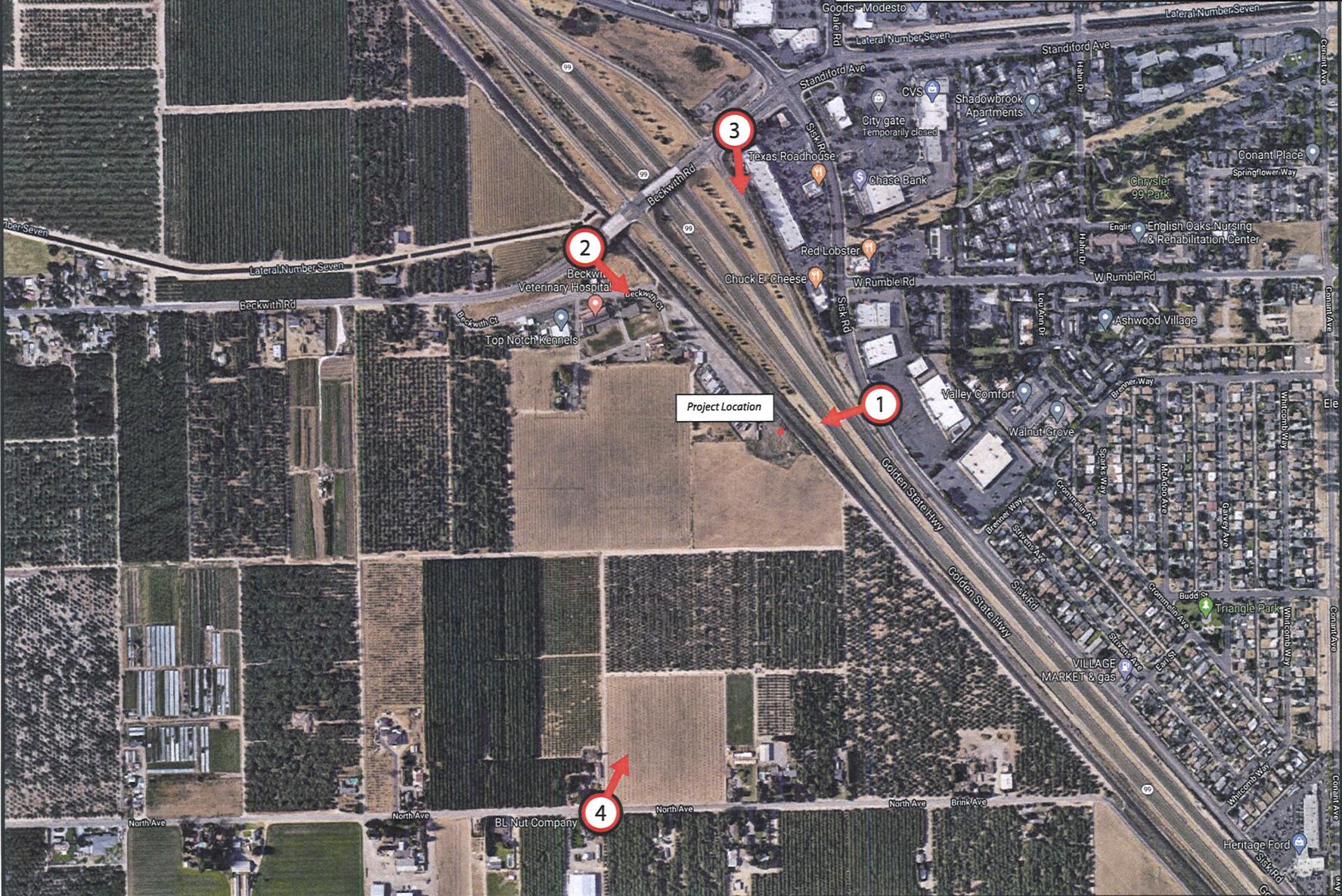
MST ARCHITECTS
1522 River Park Drive
Sacramento, California 95815

SHEET TITLE:
PROPOSED
ELEVATIONS

SHEET NUMBER:
A-4.2



CVL06198 Chrysler Park - Sekhon
Beckwith Court, Modesto, CA
Photosims Produced on 6-17-2020



Existing



Proposed



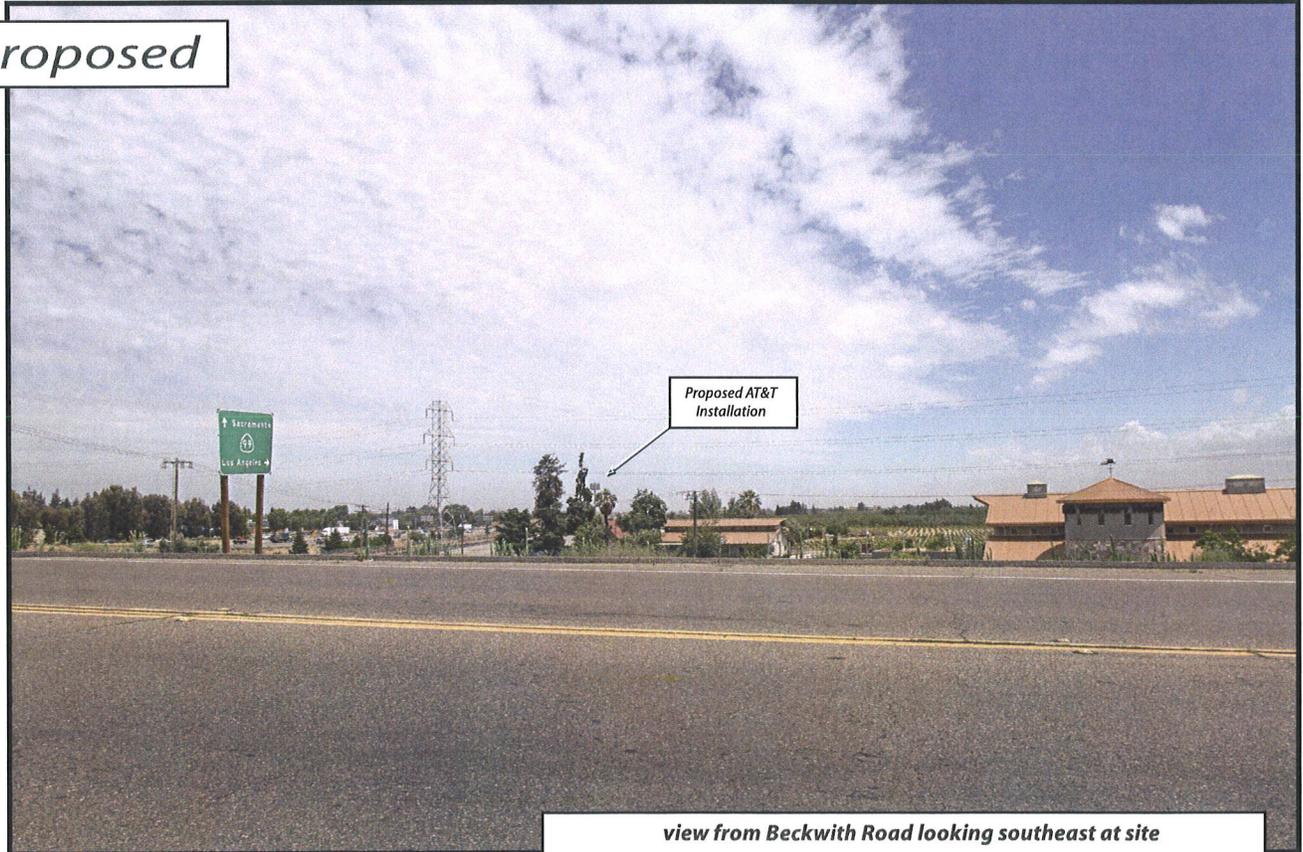
Proposed AT&T
Installation

view from Sisk Road looking southwest at site

Existing



Proposed

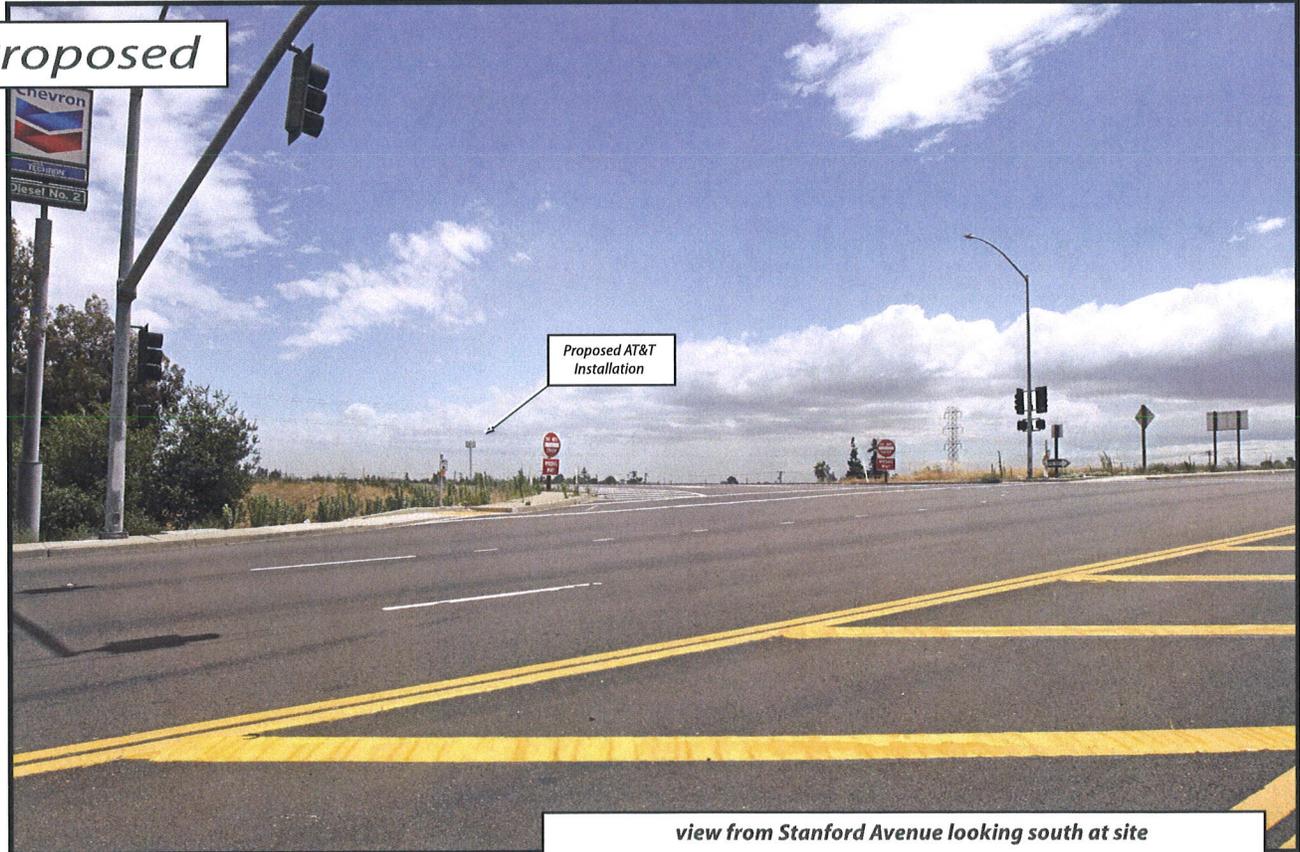


view from Beckwith Road looking southeast at site

Existing



Proposed



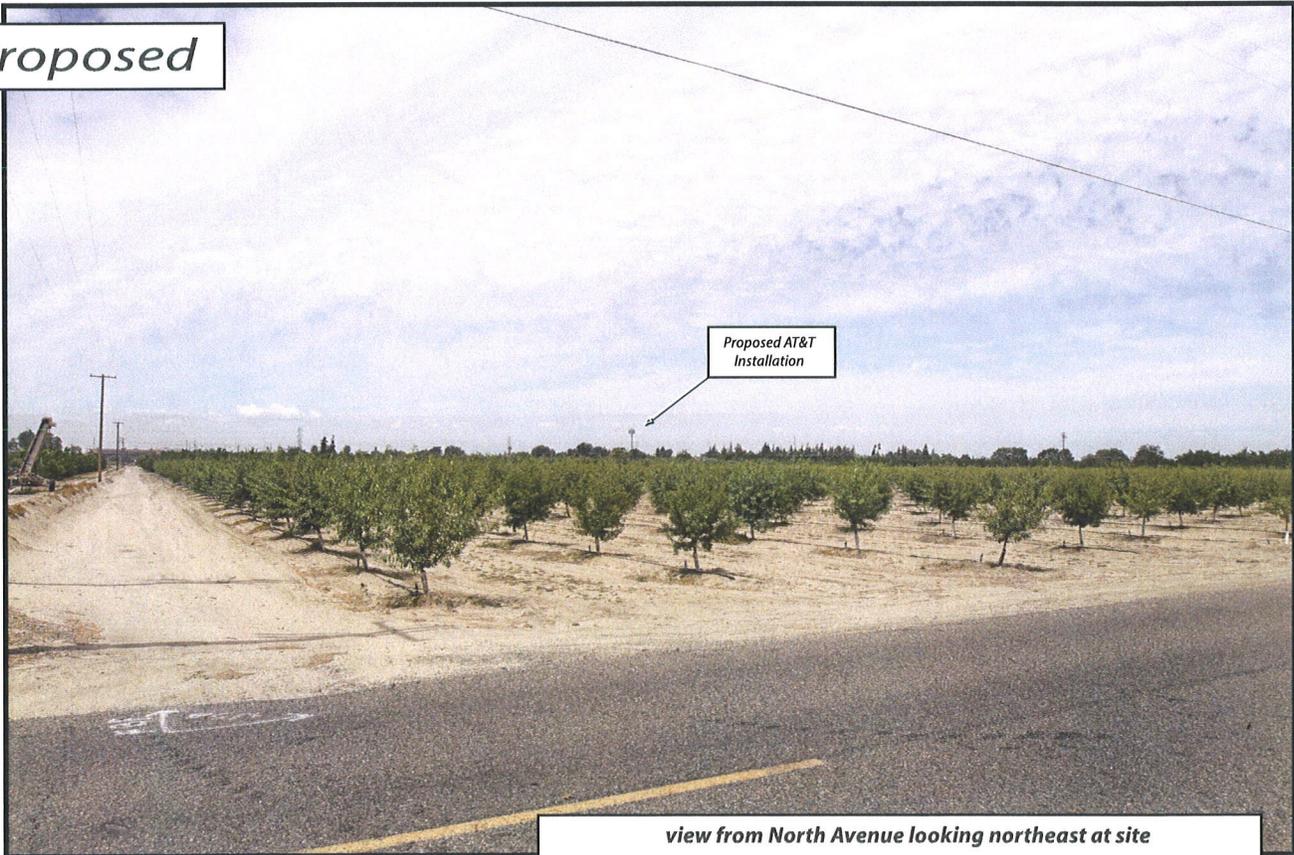
Proposed AT&T
Installation

view from Stanford Avenue looking south at site

Existing



Proposed



Proposed AT&T
Installation

view from North Avenue looking northeast at site

USE PERMIT APPLICATION FOR AT&T MOBILITY

“CVL06198 – Chrysler Park”

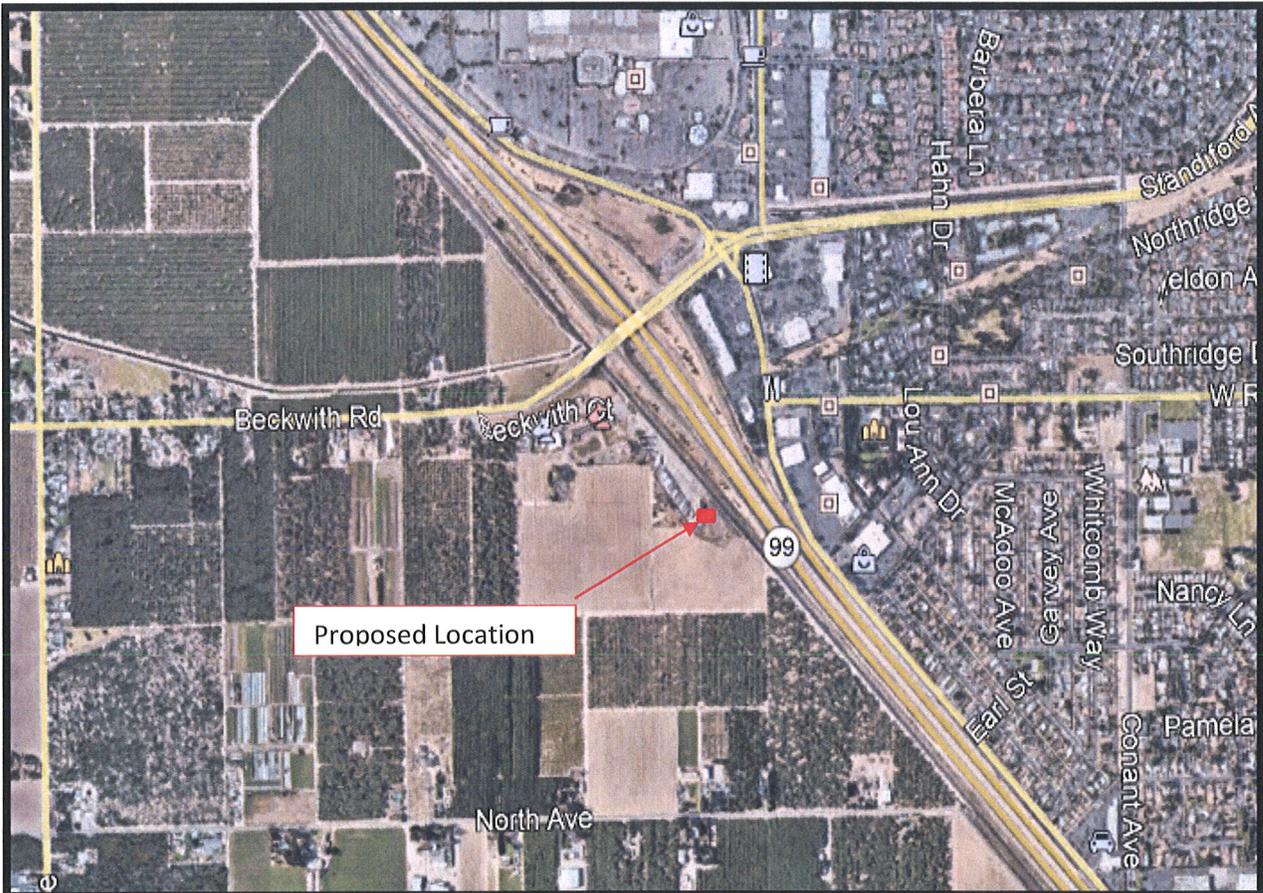
APN: 005-034-023

Beckwith Court, Modesto, CA 95358

INTRODUCTION & FACILITY DESCRIPTION

This proposal is for a new, unmanned wireless telecommunications facility at the above-referenced address. The site will serve to fill an existing coverage gap in Stanislaus County as well as provide capacity to offload to existing facilities in the County. The subject property is approximately 10 acres in size and is zoned A-2-10 (General Agriculture). The facility will consist of a new of 75' tall monopole style facility and associated ground equipment, all within in a 30' x 30' fenced compound. AT&T will mount nine (9) new antennas at a centerline of 71', and install a walk in equipment cabinet, a 30 kw diesel backup generator, and a 190 gallon fuel tank within the existing compound.

The application material herein has been formatted and arranged to coincide with Stanislaus County Communication Facilities ordinance, Code Section 21.96, for a Use Permit.



NARRATIVE SUMMARY OF FACILITY SITING GUIDELINES

Stanislaus County zoning code pertaining to wireless telecommunications facilities encourages facilities to be located to minimize visibility while promoting designs that are compatible with the zoning district and surrounding land uses. The proposed location is zoned A-2-10 and surrounding parcels to the north, south and west are similarly zoned, and the site is bordered on the right by railroad tracks, the Golden State Hwy, and Modesto. The specific placement will not impair onsite agricultural or storage operations or significantly impact agricultural use, as no crops are being removed in conjunction with this proposal.

General Plan

“Will this amendment, if adopted, generally improve the economic, physical and social well-being of the County in general?”

Use Permit

“The establishment, maintenance and operation of the proposed use or building applied for is consistent with the General Plan and will not, under the circumstances of the particular case, be detrimental to the health, safety and general welfare of persons residing or working in the neighborhood of the use, and that it will not be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County”.

AT&T maintains a strong customer base in Stanislaus County and strives to improve coverage and capacity for both current and potential customers. Additionally, this network development will increase public safety within this area and bring wireless service to areas that currently suffer from poor service. As demand for reliable wireless service continues to exponentially rise, AT&T continues its concerted efforts to build its network to meet customer demands and provide essential coverage necessary to modern day commerce, public safety, and lifestyle.

The establishment, maintenance and operation of the facility are consistent with the General Plan requirements and will not be detrimental to the health, safety, and general welfare of persons residing or working in the neighborhood, and will not be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.

The facility is designed to meet all setback requirements for the A-2-10 zoning District. The height of the tower is below the maximum height restriction of 130'. The tower is sited greater than 2 X tower height from residences on adjoining parcels. The tower and ground equipment are sited more than 75' from centerline of the public road right of way, 5' from side property line, and 5' from rear property line.

The facility, once operational, will meet all applicable Federal radio frequency (RF) public limits as detailed FCC Appendix A and Stanislaus County noise limits as detailed in the attached third-party Noise Report for all adjacent properties and sensitive receptors.

The construction and operation of the facility will not require the removal of existing structures or improvements on the parcel nor limit existing or future agricultural use of the subject property or adjacent properties.

The facility is sited away from existing residences and public right of way for the purpose of reducing aesthetic impacts. The tower will be painted a nonreflective gray to blend into the surroundings to the greatest extent feasible. The ground equipment is within the existing fenced compound and therefore screened from view.

The facility is designed to meet all applicable building codes.

TIER THREE

1. The use as proposed will not be substantially detrimental to or in conflict with agricultural use of other property in the vicinity, and

The construction, operation, and maintenance of the facility will not be detrimental or conflict with the agricultural use of other property in the vicinity. All related activities will be contained within the subject parcel, public right of way and/or utility easements.

2. The parcel on which such use is requested is not located in one of the County's "most productive agricultural areas," as that term is used in the Agricultural Element of the General Plan; or the character of the use that is requested is such that the land may reasonably be returned to agricultural use in the future. (Stanislaus County Zoning Code Chapter 21.

The proposed use will not limit the existing and future agricultural uses of the property nor will any agricultural structures be removed.

COMPLIANCE WITH STANISLAUS COUNTY ZONING ORDINANCE

- A. General Standards.

The following standards apply to all communication towers, antennas, microwave dish antennas, and equipment shelters:

1. The facility shall be located in any area other than a residential district or historical site (H-S) district or an area designated Residential on the General Plan map.

The facility is located in the A-2-10 zoning district and is designated as Agriculture in the County General Plan.

2. The facility shall meet all yard requirements for structures in the particular zoning district in which it is located.

The facility is designed to meet all setback requirements for the A-2 zoning District. The tower is sited greater than 2 X tower height from residences on adjoining parcels. The tower and ground equipment are sited more than 75' from centerline of the public road right of way, 5' from side property line, and 5' from rear property line.

3. The communication facilities shall not significantly displace or impair agricultural operations, including crop dusting, on the subject parcel or surrounding parcels.

The proposed tower and ground equipment will have no effect on agricultural operations, as no crops are being removed as part of this proposal. The proposed tower is designed to meet any necessary safety marking and lighting requirements to not significantly displace or impair crop dusting activities on the subject parcel and surrounding parcels.

4. Identification signs, including emergency phone numbers of the service provider, shall be posted at all tower and equipment sites.

The site is designed to display emergency contact signs in a conspicuous location on the compounds fencing and/or gates.

5. All unused or obsolete towers and equipment shall be removed from their respective sites within six months after their operation has ceased, at the landowner's expense.

AT&T or any successors in interest, as well as future collocated tower lessees, will decommission and remove all unused or obsolete towers and equipment within six months of ceasing operations.

B. Siting Standards for Communication Towers.

1. The tower shall be a monopole design unless the planning director determines that it would not be visible to the general public, in which case a lattice tower design may be approved.

The proposal is for a 75' monopole tower.

2. The height of the tower shall not exceed one hundred thirty feet above ground level.

The height of the proposed tower is 75'.

3. The tower shall be located a distance equal to at least twice the height of the tower from residential structures on adjoining properties.

The facility has been designed to comply with this requirement.

C. Siting Standards for Antennas, Including Microwave Dish Antennas.

1. Antennas may be mounted on communication towers, water towers, billboards, building facades, or other structures if they are screened or mounted in an aesthetically acceptable manner. Both the antenna and any screening structure are subject to all applicable building code requirements including building structure and wind load integrity.

Antennas will finished to blend into the surroundings the greatest extent feasible. Ground equipment will be enclosed within the existing fenced compound.

2. The overall height of the antenna, including mounting hardware or base, shall not exceed ten feet above the height of the building or structure on which it is mounted, or the height of the building plus the horizontal distance from the antenna to the edge of the roof, whichever is greater.

The top of the antennas will not extend above the top of the 75' tall tower.

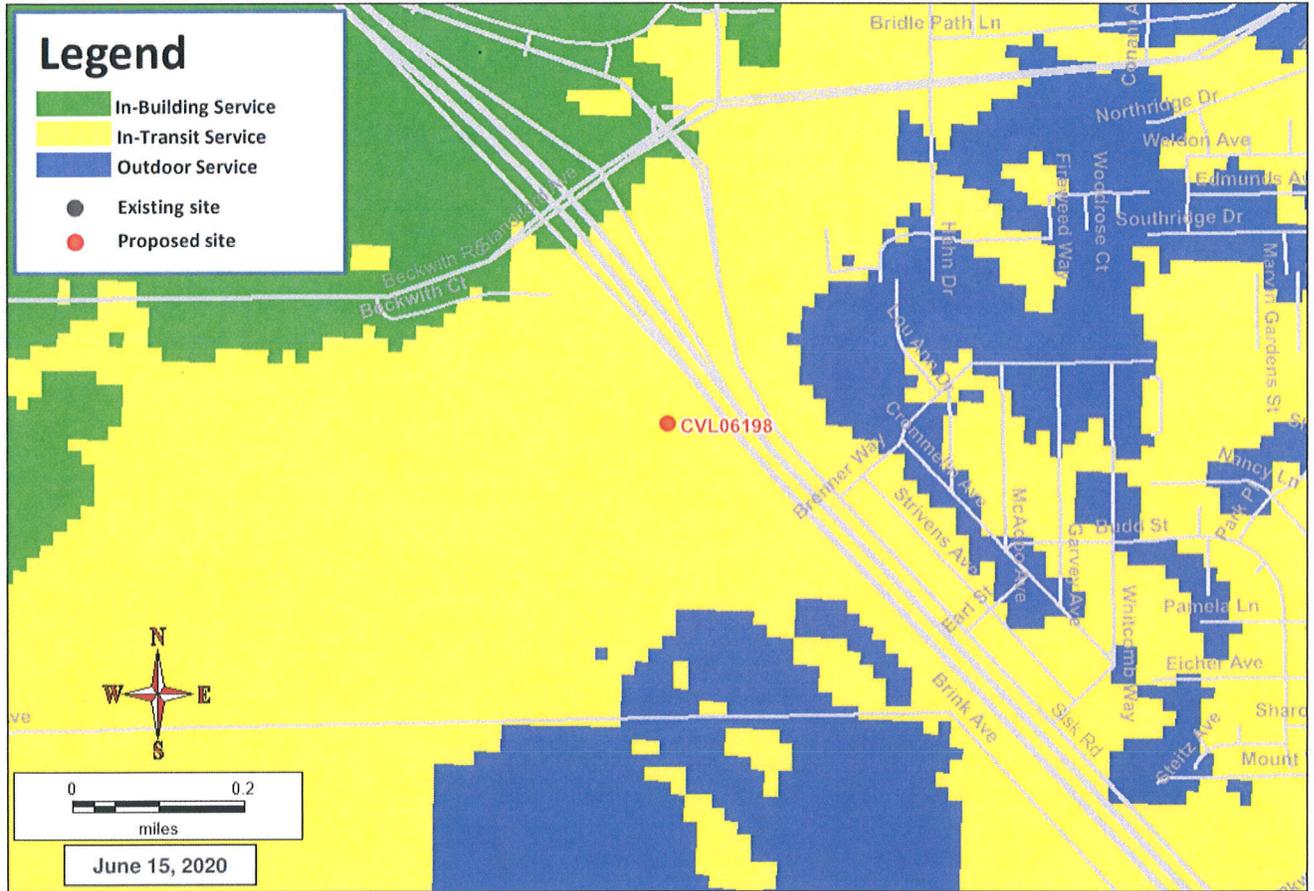
D. Equipment shelters shall be a maximum of six hundred square feet in size. (Ord. CS 600 §1, 1995).

A walk in cabinet is being proposed and complies with this requirement, at approximately sixty four square feet.

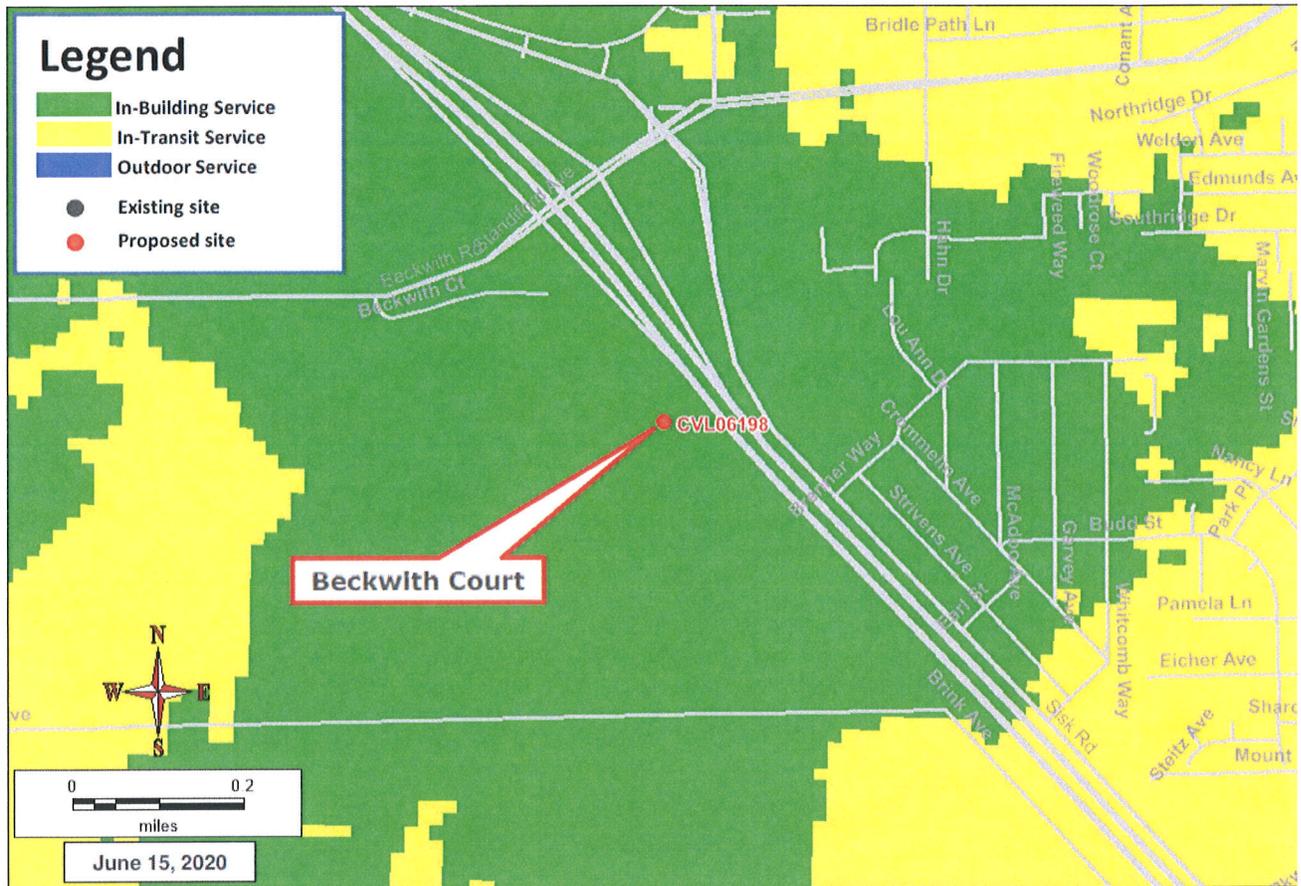
TELECOMMUNICATION OBJECTIVE - COVERAGE AREA

Below is a visual depiction of the improved coverage to be provided by the proposed facility. The green area on the map illustrates the coverage achieved with the proposed facility. The yellow area on the map shows the fringes of the coverage area where the facility would reach.

BEFORE



AFTER



ADDITIONAL INFORMATION FROM APPLICANT

STANDBY GENERATOR TESTING: AT&T Wireless installs a standby generator and batteries at all of its cell sites. The generator and batteries serve a vital role in AT&T Wireless' emergency and disaster preparedness plan. In the event of a power outage, AT&T Wireless' 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 Wireless communications site. As one of the nation's largest wireless companies, AT&T Wireless 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 Wireless phones are often the link to other agencies and the outside world. Backup batteries and generators allow AT&T Wireless' 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 Wireless complies with all FCC rules governing construction requirements, technical standards, interference protection, power and height limitations and radio frequency standards. In addition, VZW 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 Wireless' FCC License.

NOTICE OF ACTIONS AFFECTING THIS DEVELOPMENT PERMIT: In accordance with California Government Code Section 65945(a), AT&T Wireless 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

CVL06198 Chrysler Park AT&T Cellular Facility

Modesto (Stanislaus County), California

BAC Job # 2020-101

Prepared For:

Complete Wireless Consulting

Attn: Steve Proo
2009 V Street
Sacramento, CA 95818

Prepared By:

Bollard Acoustical Consultants, Inc.



Dario Gotchet, Senior Consultant

June 18, 2020



Introduction

The CVL06198 Chrysler Park AT&T Wireless Unmanned Telecommunications Facility Project (project) proposes the installation of cellular equipment within a lease area located on a parcel in Modesto (Stanislaus County), California (APN: 005-034-023). The externally mounted HVAC equipment of a pre-manufactured concrete walk-in cabinet and an emergency diesel standby generator have been identified as the primary noise sources associated with the project. The project site location is shown on Figure 1. The studied site drawings are dated May 29, 2020.

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

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.

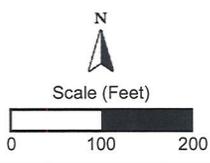
Table 1
Maximum Allowable Noise Exposure – Stationary Noise Sources¹

Noise Level Descriptor	Daytime (7:00 a.m. to 10:00 p.m.)	Nighttime (10:00 p.m. to 7:00 a.m.)
Hourly L_{eq} , dB	55	45
Maximum Level (L_{max}), dB	75	65
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. As determined at the property line of the receiving land use. When determining the effectiveness of noise mitigation measures, the standards may be applied on the receptor side of noise barriers or other property line noise mitigation measures. Source: Stanislaus County General Plan, Noise Element, Table 4.		



Legend

- Proposed AT&T Cellular Facility Lease Area (Approximate Location)
- Parcel Boundaries (Approximate)
- △ # Noise-Sensitive Receiver (Residence)



**CVL06198 Chrysler Park
AT&T Cellular Facility**
Modesto (Stanislaus County), California
Proposed Cellular Facility 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 equipment of the pre-manufactured concrete 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 a pre-manufactured concrete walk-in cabinet equipped with two (2) externally mounted HVAC units within the equipment lease area illustrated on Figure 1. Based on the project site plans, the HVAC equipment model assumed for this project is Marvair Airxcel, Inc. ECUA018ACA. Based on reference noise level data obtained from the manufacturer (Marvair Airxcel, Inc.), this specific HVAC unit model has a reference noise level of 62 dB at a distance of 5 feet. The manufacturer's noise level data specification sheet for the proposed HVAC equipment model is provided as Appendix C.

Generator Noise Source and Reference Noise Level

The project also proposes the installation of an emergency standby diesel generator within the lease area to maintain cellular service during emergency power outages. Based on the project site plans, a Generac Industrial Power Systems Model SD030 is proposed at this site. 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 and acoustical enclosure 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 Uses

According to footnote 1 in Table 1, the county's noise 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. The nearest noise-sensitive use to the project has been identified as an existing residence to the west of the project, identified as receiver 1 on Figure 1. As indicated in Figure 1, the proposed cellular facility lease area maintains a separation of approximately 350 feet from 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.

Table 2
Summary of Project-Related Noise Exposure at Nearest Noise-Sensitive Use

Receiver ¹	Distance from Proposed Cellular Facility Lease Area (feet) ²	Predicted Equipment Noise Levels (dBA)	
		HVAC, L _{eq}	Generator, L _{max}
1	350	28	44

¹ Receiver location is illustrated on Figure 1.
² Distance obtained using the provided site drawings and Stanislaus County GIS parcel viewer application.
Source: Bollard Acoustical Consultants, Inc.

Because the proposed HVAC equipment could potentially be in operation during nighttime hours, the operation of the HVAC unit would be subject to the Stanislaus County General Plan *nighttime* noise level standard of 45 dB L_{eq} (Table 1). As indicated in Table 2, the predicted (combined) HVAC equipment noise level of 28 dB L_{eq} at the nearest noise-sensitive receiver (residence) would satisfy the General Plan 45 dB L_{eq} nighttime noise level limit by a wide margin. As a result, no further consideration of HVAC equipment noise mitigation measures would be warranted for 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 General Plan *daytime* noise level standard of 75 dB L_{max}. As shown in Table 2, the predicted generator noise level of 44 dB L_{max} at the nearest noise-sensitive receiver (residence) would satisfy the General Plan 75 dB L_{max} daytime noise level standard by a wide margin. As a result, no further consideration of emergency generator noise mitigation measures would be warranted for 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 further consideration of project equipment noise mitigation measures would be warranted for this project.

This concludes our environmental noise assessment for the proposed CVL06198 Chrysler Park AT&T Cellular Facility in Modesto (Stanislaus County), California. Please contact BAC at (916) 663-0500 or darioq@bacnoise.com with any questions or requests for additional information.

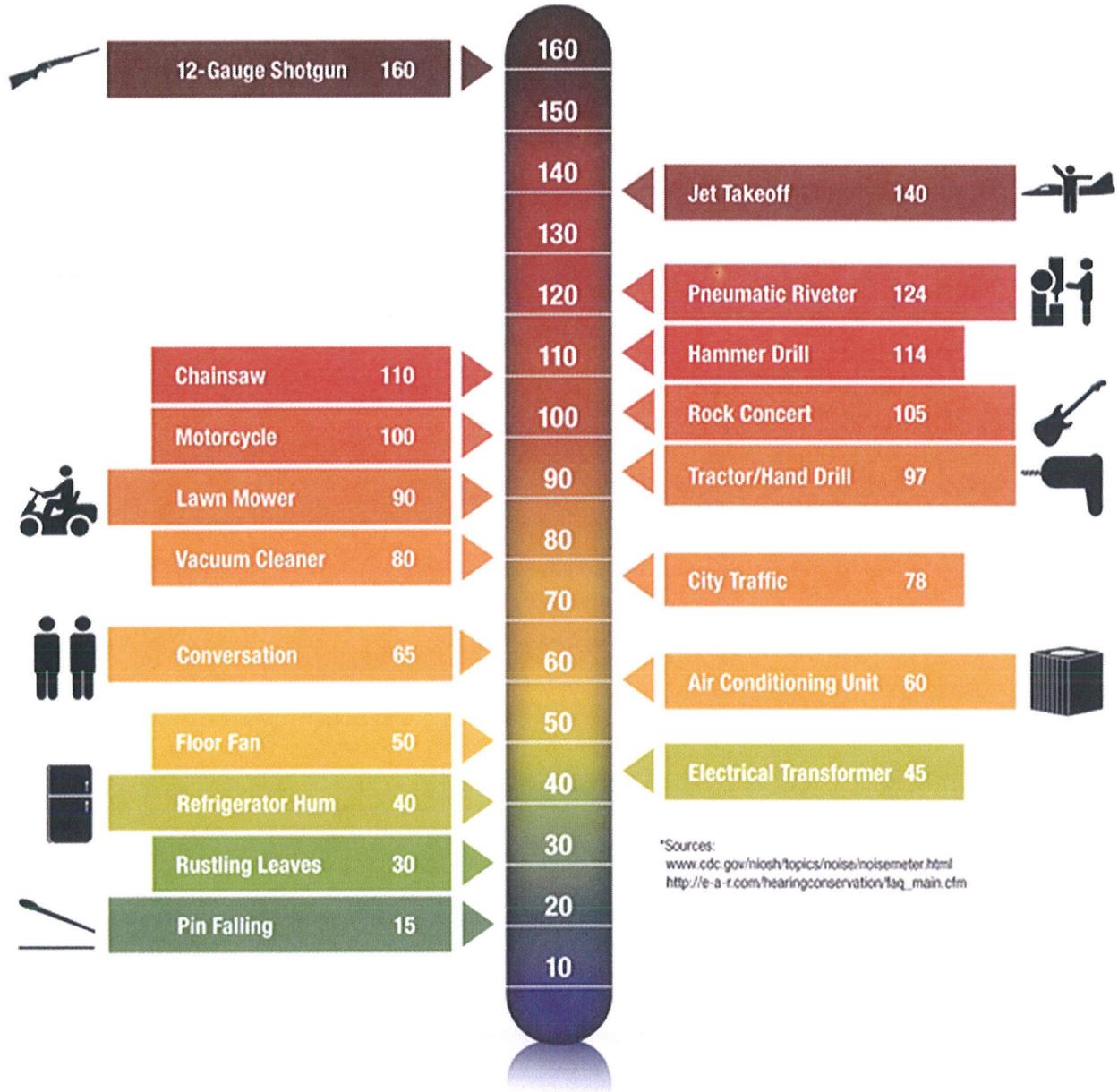
Appendix A Acoustical Terminology

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.
IIC	Impact Insulation Class (IIC): A single-number representation of a floor/ceiling partition's impact generated noise insulation performance. The field-measured version of this number is the FIIC.
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.
STC	Sound Transmission Class (STC): A single-number representation of a partition's noise insulation performance. This number is based on laboratory-measured, 16-band (1/3-octave) transmission loss (TL) data of the subject partition. The field-measured version of this number is the FSTC.



Appendix B

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



*Sources:
www.cdc.gov/niosh/topics/noise/noisemeter.html
http://e-a-r.com/hearingconservation/faq_main.cfm

Appendix C

Marvair

156 Seedling Drive
Cordele, Georgia 31015
229-273-0753

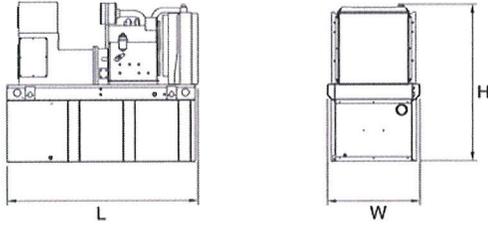
Sound Pressure Level for the Industrial Product Air Conditioners (dBA)					
Distance From Unit (Feet)	Model Number				
	ECUA06ACA	ECUA08ACA	ECUA012ACA	ECUA018ACA	
5			51.5	62	
10			50.7	58	
20			47.8	55	
30			46.5	51	
40			45.6		
50			45.6		
60					
70					
80					

- Notes: (1) Date: July 1, 2019
(2) Background Sound Pressure Level: 41 dBA
(3) Sound Level Meter 1 Meter Above Ground Directly in Line with Outdoor Coil
(4) All units - 410A Refrigerant

Appendix D

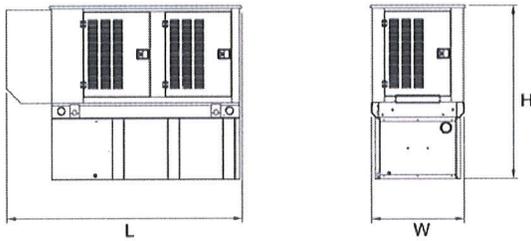
SD030

dimensions, weights and sound levels



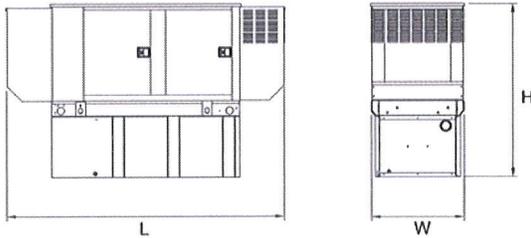
OPEN SET

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dBa*
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	



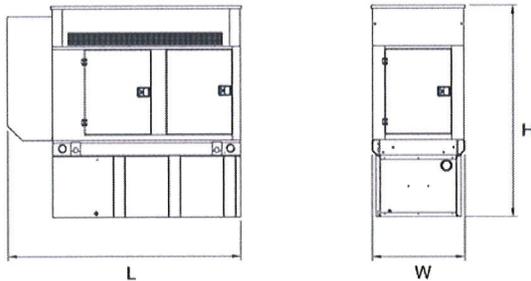
STANDARD ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY (GAL)	L	W	H	WT	dBa*
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	dBa*
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	dBa*
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. CVL06198
MRSFR050546
CHRYSLER PARK - SEKHON
Beckwith Court
Modesto, California 95358
Stanislaus County
37.68002778; -121.05094722 NAD83
Monopole

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

EBI Project No. 6220002519
June 18, 2020



Prepared for:
AT&T Mobility, LLC
c/o Complete Wireless Consulting Inc
2009 V St
Sacramento, California 95818

Prepared by:
 **EBI Consulting**
environmental | engineering | due diligence

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APPENDICES

- 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 CVL06198 located at Beckwith Court 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 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. To reduce the risk of exposure and/or injury, EBI recommends that access to the monopole or areas associated with the active antenna installation be restricted and secured where possible. 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 I (below), which are included within the FCC's OET Bulletin 65, summarize the MPE limits for RF emissions. These limits are designed to provide a substantial margin of safety. They vary by frequency to take into account the different types of equipment that may be in operation at a particular facility and are "time-averaged" limits to reflect different durations resulting from controlled and uncontrolled exposures.

The FCC's MPEs are measured in terms of power (mW) over a unit surface area (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.

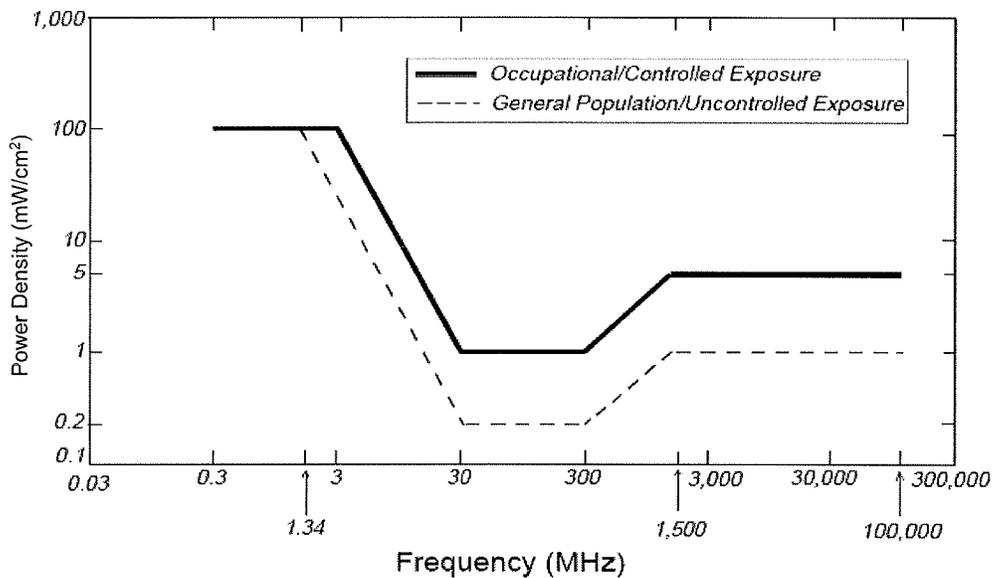
Table I: Limits for Maximum Permissible Exposure (MPE)				
(A) Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time [E] ² , [H] ² , or S (minutes)
0.3-3.0	614	1.63	(100)*	6
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
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/cm²)	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

Figure 1. FCC Limits for Maximum Permissible Exposure (MPE)
 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
Microwave (Point-to-Point)	5,000 - 80,000 MHz	5.00 mW/cm ²	1.00 mW/cm ²
Broadband Radio (BRS)	2,600 MHz	5.00 mW/cm ²	1.00 mW/cm ²
Wireless Communication (WCS)	2,300 MHz	5.00 mW/cm ²	1.00 mW/cm ²
Advanced Wireless (AWS)	2,100 MHz	5.00 mW/cm ²	1.00 mW/cm ²
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 (SMR)	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 Frequency 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 RoofMaster™ software to estimate the worst-case power density at the site ground-level and/or nearby rooftops resulting from operation of the antennas. RoofMaster™ is a widely-used predictive modeling program that has been developed to predict RF power density values for rooftop and tower telecommunications sites produced by vertical collinear antennas that are typically used in the cellular, PCS, paging and other communications services. Using the computational methods set forth in Federal Communications (FCC) Office of Engineering & Technology (OET) Bulletin 65, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields" (OET-65), RoofMaster™ calculates predicted power density in a scalable grid based on the contributions of all RF sources characterized in the study scenario. At each grid location, the cumulative power density is expressed as a percentage of the FCC limits. Manufacturer antenna pattern data is utilized in these calculations. RoofMaster™ models consist of the Far Field model as specified in OET-65 and an implementation of the OET-65 Cylindrical Model (Sula9). The models utilize several operational specifications for different types of antennas to produce a plot of spatially-averaged power densities that can be expressed as a percentage of the applicable exposure limit.

For this report, EBI utilized antenna and power data provided by AT&T and compared the resultant worst-case MPE levels to the FCC's occupational/controlled exposure limits outlined in OET Bulletin 65.

The assumptions used in the modeling are based upon information provided by AT&T and information gathered from other sources. There are no other wireless carriers with equipment installed at this site.

Based on worst-case predictive modeling, there are no modeled exposures on any accessible 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 0.32 percent of the FCC's general public limit (0.06 percent of the FCC's occupational limit). The composite exposure level from all carriers on this site is approximately 0.32 percent of the FCC's general public limit (0.06 percent of the FCC's occupational limit) at the nearest walking/working surface to each antenna.

A graphical representation of the RoofMaster™ modeling results is presented in Appendix B.

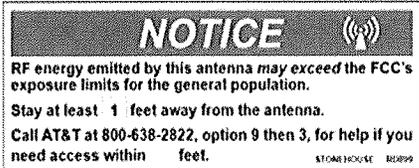
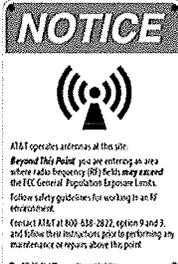
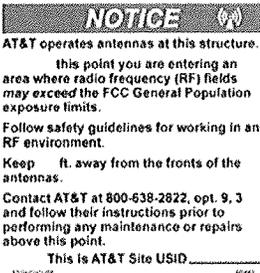
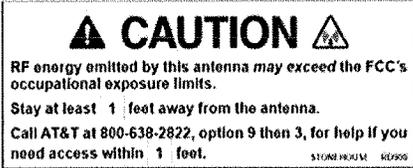
Microwave dish antennas are designed for point-to-point operations at the elevations of the installed equipment rather than ground-level coverage. Based on AT&T's RF Exposure: Responsibilities, Procedures & Guidelines document, dated October 28, 2014, microwave antennas are considered compliant if they 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.

CRAN / HETNET Small Cell Decals / Signs		Alerting Signs	
 <p>NOTICE </p> <p>RF energy emitted by this antenna may exceed the FCC's exposure limits for the general population. Stay at least 1 feet away from the antenna. Call AT&T at 800-638-2822, option 9 then 3, for help if you need access within feet.</p>	<p>NOTICE DECAL</p>	 <p>TRILINGUAL NOTICE</p>	 <p>NOTICE 2</p>
 <p>NOTICE </p> <p>AT&T operates antennas at this structure. Beyond this point you are entering an area where radio frequency (RF) fields may exceed the FCC General Population exposure limits. Follow safety guidelines for working in an RF environment. Keep ft. away from the fronts of the antennas. Contact AT&T at 800-638-2822, opt. 9, 3 and follow their instructions prior to performing any maintenance or repairs above this point. This is AT&T Site USID _____</p>	<p>NOTICE SIGN</p>	 <p>CAUTION 2 - ROOFTOP</p>	 <p>CAUTION 2A</p>
 <p>CAUTION </p> <p>RF energy emitted by this antenna may exceed the FCC's occupational exposure limits. Stay at least 1 feet away from the antenna. Call AT&T at 800-638-2822, option 9 then 3, for help if you need access within 1 foot.</p>	<p>CAUTION DECAL</p>	 <p>CAUTION 2B - TOWER</p>	 <p>CAUTION 2C - PARAPETS</p>
 <p>CAUTION </p> <p>AT&T operates antennas at this structure. Beyond this point you are entering an area where radio frequency (RF) fields may exceed the FCC Occupational exposure limits. Follow safety guidelines for working in an RF environment. Keep ft. away from the fronts of the antennas. Contact AT&T at 800-638-2822, opt. 9, 3 and follow their instructions prior to performing any maintenance or repairs above this point. Cell Site USID _____</p>	<p>CAUTION SIGN</p>	 <p>WARNING IB</p>	 <p>WARNING 2A</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.

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 Beckwith Court in Modesto, California.

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

To reduce the risk of exposure and/or injury, EBI recommends that access to the monopole or areas associated with the active antenna installation be restricted and secured where possible. 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.

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 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.
- 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 RoofMaster™ 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 19jun2020

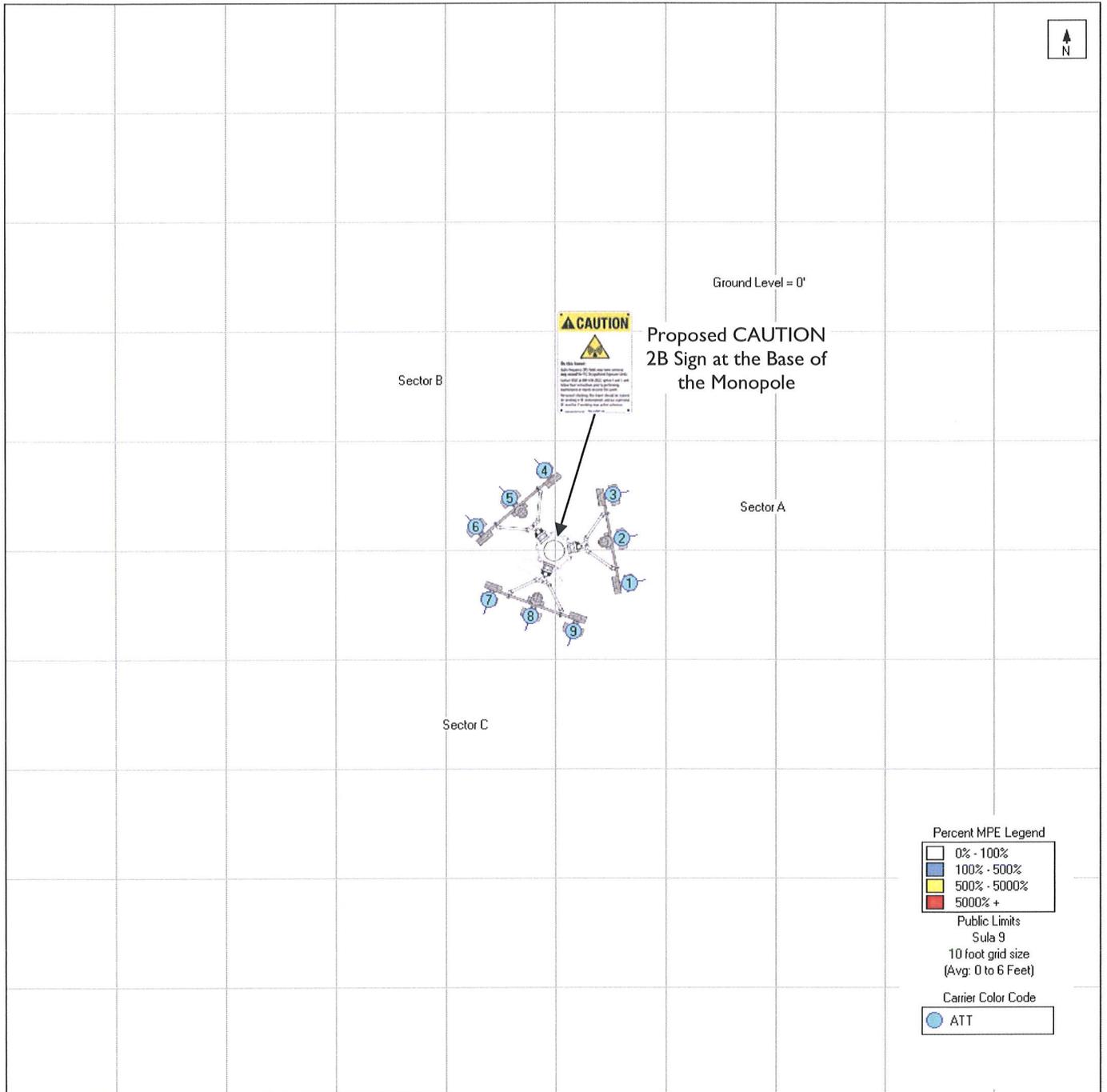
Michael McGuire
Electrical Engineer
mike@h2dc.com

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 building and related structures, as well as the impact of the antennas and broadcast equipment on the structural integrity of the building, are specifically excluded from EBI's scope of work.

Appendix B

Compliance/Signage Plan

Nearest Walking Surface Simulation



	Existing Sign
	Proposed Sign
	Installed Sign

SIGN IDENTIFICATION LEGEND			
	AT&T NOTICE 2 Sign		AT&T CAUTION 2 – Rooftop Sign
	AT&T WARNING 1B and 2A Signs		AT&T CAUTION 2B – Tower Sign
	AT&T NOTICE Small Cell Signs		AT&T CAUTION 2C – Parapet Sign
	AT&T CAUTION Small Cell Signs		AT&T TRILINGUAL NOTICE Sign