

DESIGN REVIEW COMMITTEE MEMORANDUM

DATE: April 21, 2021
ITEM: No. 2 – 1:35 pm
FROM: Marina Herrera, Project Planner

SUBJECT: File No.: **UPE19-0083**; Preliminary Design Review of a new Intermediate Freestanding Commercial Telecommunication facility.
Applicant: Complete Wireless Consulting dba AT&T Mobility
Address: 4515 Santa Rosa Avenue, Santa Rosa
APN(s): 045-041-034

Request

Request for a preliminary design review for consideration of two design options to facilitate construction of a new Intermediate Freestanding Commercial Telecommunication facility. The applicant has prepared two designs for the proposed facility, a standard mono-pole and a water tank which range in height from 86 feet to 88-89 feet. Associated ground equipment for both designs will include the following: a 30KW generator, 190 gallon diesel fuel tank for the purpose of backup emergency power, to be located within a 1,600 square foot lease area, enclosed by a six foot fence located on a 21 acre parcel.

Background

The project site is accessed via Santa Rosa Avenue, east of Highway 101. The parcel is zoned Diverse Agriculture (DA), and combining districts for, Riparian Corridor (RC 50/25), Scenic Resource (SR): Community Separator and Valley Oak Habitat (VOH). Per the Sonoma County General Plan, Highway 101 is designated as a Scenic Corridor and the project site has a combining zone designation of Scenic Resource due to its location within a Community Separator. The project site is undeveloped, and is directly bordered to the south by the incorporated City of Rohnert Park.

Analysis

The applicant has prepared two potential designs for review by the Sonoma County Design Review Committee. The designs range in height from 86 feet to 89 feet. The designs and associated heights are as follows:

1. Monopole, 86 feet
2. Water Tank, 88-89 feet

The County's Visual Assessment Guidelines (Attachment 5) are used to determine the significance of the visual impact of a project, by first determining the project site's visual



sensitivity. A site's sensitivity is determined by site characteristics including, project vicinity, topography and land use and zoning designations protecting scenic resources. Per the County's Visual Assessment Guidelines, the project sites sensitivity is characterized as high, as it will be highly visible from Highway 101 a designated Scenic Corridor, in addition to the project site's designation as a Community Separator. Siting of the facility is to be located approximately 82 feet from the front property line, adjacent to Santa Rosa Avenue.

Discussion of Visual Dominance by Design:

Per the County's Visual Assessment Guidelines, visual dominance is determined by comparing the contrast of the project's design with its surroundings to provide a rating of inevident, subordinate, co-dominant or dominant with regard to design elements such as form, line, color, texture, and night lighting.

Photo simulations for each design were prepared by the applicant at the following locations Roberts Lake Road (north viewpoint), Santa Rosa Avenue (southeast viewpoint), Horn Avenue (southwest viewpoint), and Milbrae Avenue (northeast viewpoint from southbound Highway 101). The public viewpoints from which the facility will be most visible is along the Highway 101 corridor and from Santa Rosa Avenue. Additionally, the applicant has prepared a comprehensive photo simulation packet inclusive of twelve additional vantage points, included as Attachment 3.

1. Monopole

A monopole design would emulate a classic telecommunications tower and would be 86 feet in height; the shortest of the proposed designs. The centerlines of the antennas would be located at 82 feet. Visual dominance of the design is determined to be co-dominant as the design elements are moderate. A monopole design has the least intrusive silhouette in regards to detracting attention from the landscape, specifically the backdrop of Sonoma Mountain from the view point along Highway 101.

2. Water Tank

A faux water tank design would emulate an elevated, wood cylinder water tank with a pointed top for ventilation purposes. The top of the water tank design would be 88-89 feet in height. The water tank design is rural in character due to its color and texture of design utilizing wood exterior materials. Visual dominance of this design is determined to be co-dominant, because project elements such as design, form, color and texture are moderate in appearance. A water tank design will be prominent as it has a larger silhouette within the setting and will attract attention from the backdrop of Sonoma Mountain from the viewpoint along Highway 101, although a water tank design would add the benefit of a disguised facility.



The project's visual dominance can be characterized as co-dominant for the both designs; colors and materials are considered moderate project elements as they stand out against the setting and will attract attention away from the landscape backdrop of Sonoma Mountain. Therefore, the combination of the site's high sensitivity and visually co-dominant project designs, the project's visual impact on scenic public views are determined to be significant.

Recommendation

Staff recommends the Committee provide a recommendation to the Board of Zoning Adjustments regarding appropriateness of design of one of two options.

Attachments

- 1. Applicant Project Proposal
- 2. Project Plans
- 3. Photo Simulations
 - a. Monopole Photo Simulations
 - b. Water Tank Photo Simulation
- 4.
- 5. _____



Sonoma County Permit and Resource Management Department
2550 Ventura Avenue Santa Rosa CA 95403-2859 (707) 565-1900
www.PermitSonoma.org



TOWER CHOICE AT&T MOBILITY

Site Name: CCL06387 Santa Rosa Ave & Hwy 101
Location: 4515 Santa Rosa Avenue, Santa Rosa, CA 95407
APN: 045-041-034

With the designs presented below, AT&T leaves the final design to Sonoma County. Please find enclosed alternative designs that may be utilized for this location.

Monopole

This is the unstealthed galvanized steel pole with antennas at the top.

- The centerline of the antennas would be 82’.
- The top of the antennas would be 86’ or 87’.

Faux Water Tank

Please note that the antennas must stay at the same centerline of 82’, but a “crown” is no longer needed for the faux-tree. Therefore, the water tank itself will be shorter than the proposed monopine.

- The centerline of the antennas would be 82’.
- The top of the antennas would be 86’.
- The faux water tank will need a “pointed top” with an open top for ventilation purposes.
- The top of the water tank will need to be 88’ to 89’.

**PROJECT SUPPORT STATEMENT
AT&T MOBILITY**

Site Name: CCL06387
Location: 4515 Santa Rosa Avenue, Santa Rosa, CA 95407
APN: 045-041-034

Introduction

AT&T Mobility is seeking to improve communications service to residences, businesses, public services, and area travelers in the unincorporated area north of Rohnert Park in Sonoma County, California along Highway 101. AT&T maintains a strong customer base in Sonoma County and strives to improve coverage for both existing and potential customers. The proposed facility is needed to bring improved wireless communication capacity and coverage. This project will expand AT&T's existing network and improve call quality, signal strength, and wireless connection services in Sonoma County. The improved wireless service will benefit residents, travelers, public services, and roadway safety in the area.

Public Benefits of Improved Wireless Service

Modern life has become increasingly dependent upon wireless communications. Wireless access is critical to many facets of everyday life, such as safety, recreation, and commerce. This site will allow current and future AT&T customers to have access to wireless services in the areas shown on the coverage areas identified in this application. Additionally, this site will serve as a backup to the existing landline service in the area and will provide improved wireless communication, which is essential to first responders, community safety, local businesses and area residents. As a backup system to traditional landline phone service, mobile phones have proven to be extremely important during natural disasters and other catastrophes. As more users move away from landline service and require use within their homes, the need and demand for wireless service grows every year, which in turn, require facilities to be placed closer to residences to meet that demand.

Aerial View of Proposed Site



Proposed Location

The proposed facility is located within the jurisdiction of Sonoma County at APN 045-041-034. Sonoma County has a dedicated wireless ordinance at Section 26-88-130 of the Sonoma County Zoning Code. This parcel is zoned DA (Diverse Agriculture) and wireless facilities are an allowable use within this zoning district.

The height limit for wireless telecommunications facilities is minimum functioning height. Setbacks are 55' from the centerline of the public road, 10' sides, and 20' rear in the DA zone and the tower must be setback 110% of its height from the nearest off-site dwelling. The proposed facility complies with all County requirements.

Proposed Design

AT&T is proposing a 96' tall monopine with an antenna centerline of 82'. Details of the site layout include: 9 new antennas at a centerline of 82' (3 sectors with 3 antennas per sector) within a 40' x 40' compound for AT&T's associated equipment and diesel generator. Power, telco, and access are all located within the owner's parcel or public right of way. The public right of way is Santa Rosa Avenue (or Hwy 101), which is roughly 84' from the beginning of the proposed lease area.

Please see the attached Site Plans and elevations for further information regarding the layout and nature of the proposed facility.

Compliance with County Development Requirements

The proposed facility is the result of a thorough site selection process. There are several factors that contribute to the overall project design, including local zoning regulations, construction methods, topography, the AT&T Mobility network objectives, and a willing landlord. This facility is appropriately sited because it complies with the standards set forth by the Sonoma County Municipal Code as well as applicable state and federal standards.

In accordance with Sonoma County Municipal Code section 26C-12, an "intermediate facility" means such facility which involves a combination of towers and antennas greater than forty feet (40') and less than or equal to one hundred thirty feet (130') in height." The proposed AT&T facility is 96' tall monopine. Nine antennas will be located at a centerline of 82'. All associated ground equipment will be placed within a fenced compound, and will not be accessible by the public. Here, the proposed AT&T facility has been classified and discussed below as an intermediate facility.

Need for Facility

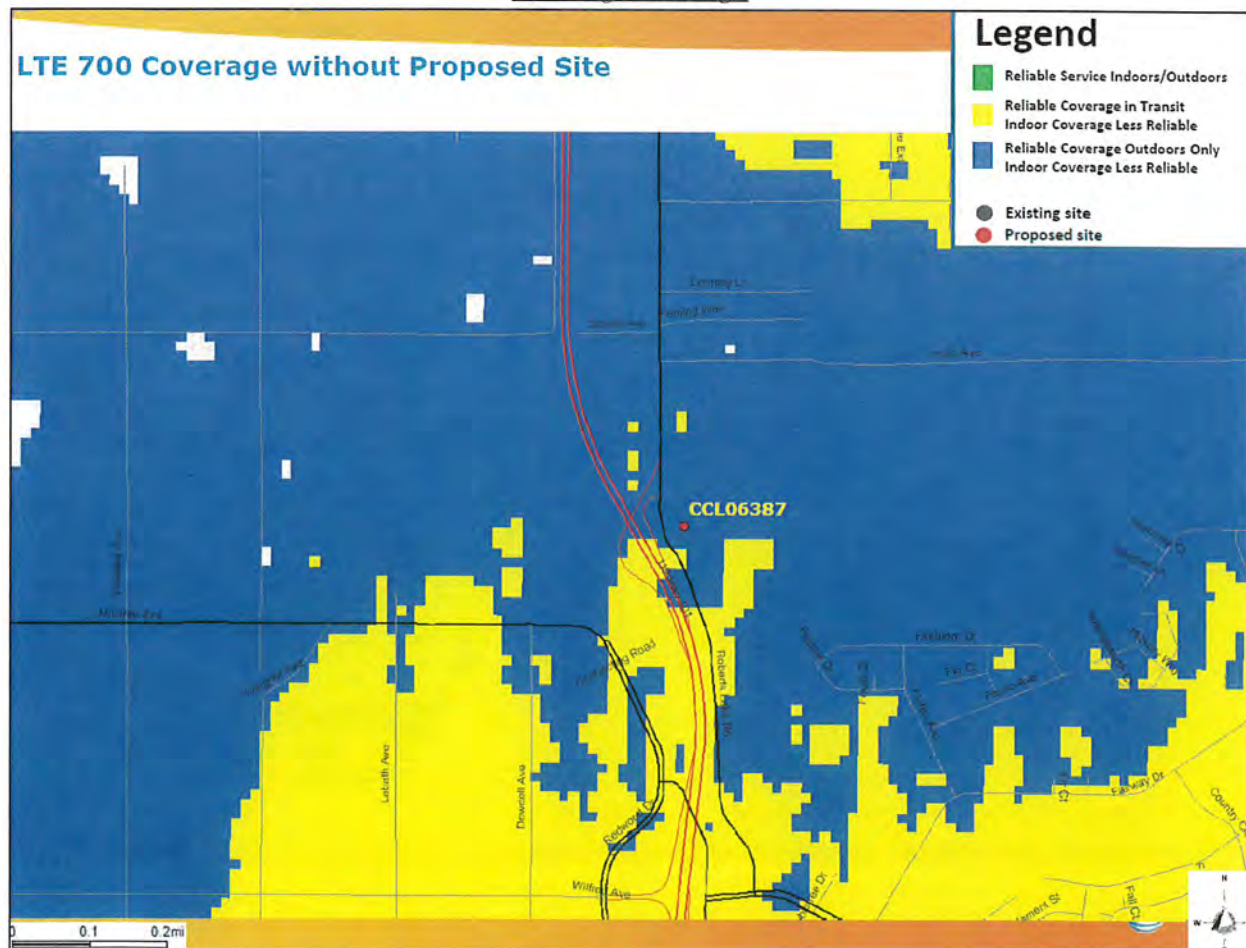
AT&T Mobility (AT&T) seeks to improve wireless communication services in Sonoma County along Highway 101 with the addition of a new wireless telecommunications facility. Presently, this area of Sonoma County suffers from poor wireless coverage and low capacity levels, which can cause recurring lost calls and ineffective service. The need for this proposed facility is due to complaints from AT&T Mobility customers, business, and travelers in this area. To remedy these problems, AT&T proposes this new tower which will improve service to AT&T subscribers and emergency services around the new facility upon activation.

AT&T Mobility has determined that a significant gap in coverage exists in Sonoma County north of Rohnert Park. To remedy this gap, the proposed facility will bring expanded coverage and enable those who live and travel through this area to enjoy the benefits of improved wireless service. The proposed facility will improve coverage for about a 1-mile stretch of Highway 101. This facility will fill a significant coverage gap between existing AT&T Mobility facilities and will ensure uninterrupted voice and data services in the newly covered areas.

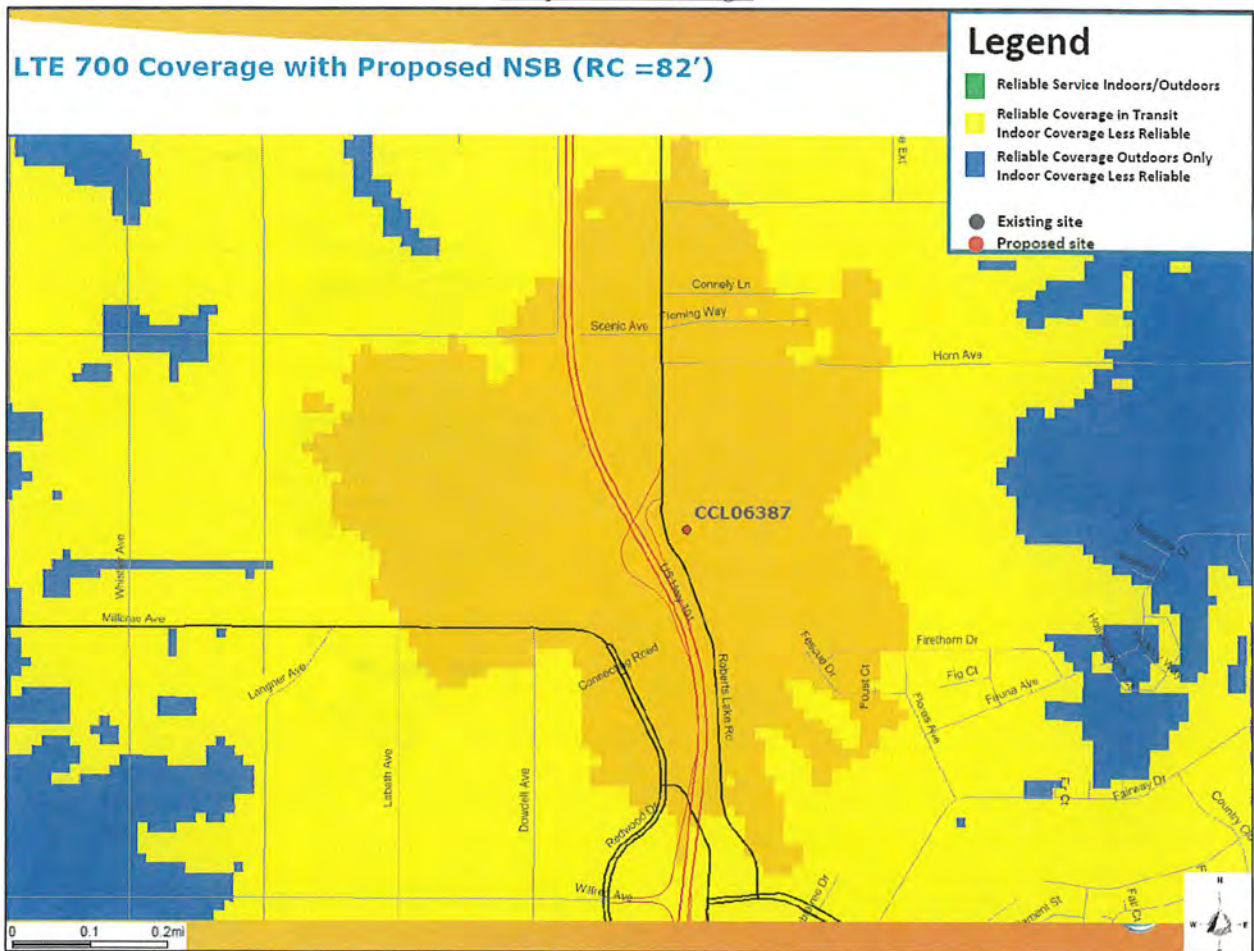
Coverage Area

Below, please see the comparison of the two coverage maps. The first map shows the target area currently lacking wireless coverage on the AT&T Wireless network. The second map shows what the coverage will be like upon activation of the proposed facility. The area shown in blue shows inadequate outdoor and indoor coverage, the area marked in yellow shows some indoor coverage and good outdoor coverage, and the area marked in green indicates good indoor, in-car, and outdoor coverage. Please note that much of the blue and yellow areas are replaced by green following activation of the proposed facility.

Existing Coverage



Proposed Coverage



Safety Benefits of Improved Wireless Service

AT&T offers its customers multiple services such as voice calls, text messaging, mobile email, picture/video messaging, mobile web, navigation, broadband access, V CAST, and E911 services. Mobile phone use has become an extremely important tool for first responders and serves as a back-up system in the event of a natural disaster.

Operations & Maintenance

The site is unmanned and requires no on-site personnel. Visitation to the site by a service technician for routine maintenance may occur up to once per week. The proposed site is entirely self-monitored and connected electronically to a central office where sophisticated computers alert personnel to any equipment malfunction. Because the wireless facility is unmanned, there are no regular hours of operation and no impacts to existing local traffic patterns. No water or sanitation services will be required.

Compliance with FCC Standards

AT&T Mobility 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.

Notice of Actions Affecting This Development Permit

In accordance with California Government Code Section 65945(a), AT&T Mobility 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.

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-H, 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
BTCW.	BARE TINNED COPPER WIRE	O.C.	ON CENTER
B.O.F.	BOTTOM OF FOOTING	OPNG.	OPENING
B/U	BACK-UP CABINET	P/C	PRECAST CONCRETE
CAB.	CABINET	PCS	PERSONAL COMMUNICATION SERVICES
CANT.	CANTILEVER(ED)	PLY.	PLYWOOD
C.I.P.	CAST IN PLACE	PPC	POWER PROTECTION CABINET
CLG.	CEILING	PRC	PRIMARY RADIO CABINET
CLR.	CLEAR	P.S.F.	POUNDS PER SQUARE FOOT
COL.	COLUMN	P.S.I.	POUNDS PER SQUARE INCH
CONC.	CONCRETE	P.T.	PRESSURE TREATED
CONN.	CONNECTION(OR)	PWR.	POWER (CABINET)
CONSTR.	CONSTRUCTION	QTY.	QUANTITY
CONT.	CONTINUOUS	RAD.(R)	RADIUS
d	PENNY (NAILS)	REF.	REFERENCE
DBL.	DOUBLE	REINF.	REINFORCEMENT(ING)
DEPT.	DEPARTMENT	REQ'D/	REQUIRED
D.F.	DOUGLAS FIR	RGS.	RIGID GALVANIZED STEEL
DIA.	DIAMETER	SCH.	SCHEDULE
DIAG.	DIAGONAL	SHT.	SHEET
DIM.	DIMENSION	SIM.	SIMILAR
DWG.	DRAWING(S)	SPEC.	SPECIFICATIONS
DWL.	DOWEL(S)	SQ.	SQUARE
EA.	EACH	S.S.	STAINLESS STEEL
EL.	ELEVATION	STD.	STANDARD
ELEC.	ELECTRICAL	STL.	STEEL
ELEV.	ELEVATOR	STRUC.	STRUCTURAL
EMT.	ELECTRICAL METALLIC TUBING	TEMP.	TEMPORARY
E.N.	EDGE NAIL	THK.	THICK(NESS)
ENG.	ENGINEER	T.N.	TOE NAIL
EQ.	EQUAL	T.O.A.	TOP OF ANTENNA
EXP.	EXPANSION	T.O.C.	TOP OF CURB
EXST.(E)	EXISTING	T.O.F.	TOP OF FOUNDATION
EXT.	EXTERIOR	T.O.P.	TOP OF PLATE (PARAPET)
FAB.	FABRICATION(OR)	T.O.S.	TOP OF STEEL
F.F.	FINISH FLOOR	T.O.W.	TOP OF WALL
F.G.	FINISH GRADE	TYP.	TYPICAL
FIN.	FINISH(ED)	U.G.	UNDER GROUND
FLR.	FLOOR	U.L.	UNDERWRITERS LABORATORY
FDN.	FOUNDATION	U.N.O.	UNLESS NOTED OTHERWISE
F.O.C.	FACE OF CONCRETE	V.I.F.	VERIFY IN FIELD
F.O.M.	FACE OF MASONRY	W	WIDE (WIDTH)
F.O.S.	FACE OF STUD	w/	WITH
F.O.W.	FACE OF WALL	WD.	WOOD
F.S.	FINISH SURFACE	W.P.	WEATHERPROOF
FT.(')	FOOT (FEET)	WT.	WEIGHT
FTG.	FOOTING	CL	CENTERLINE
G.	GROWTH (CABINET)	EL	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:
CCL06387
 SANTA ROSA AVE &
 HWY 101 - SANTA
 ROSA HORN
 INVESTORS
 4515 SANTA ROSA AVENUE
 SANTA ROSA, CA 95407



AT&T SITE NO:	CCL06387
PROJECT NO:	162.2573
DRAWN BY:	TLS
CHECKED BY:	SV

REV	DATE	DESCRIPTION
	09/15/20	100% ZD REV 1
	10/31/19	100% ZD
	09/20/19	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.



SHEET TITLE:
GENERAL NOTES, ABBREVIATIONS, & LEGEND

SHEET NUMBER:
GN-1

Lease Area Descriptions

All that certain lease area being a portion of that certain parcel of land as delineated on the plat filed in Book 649 of Surveys, Page 1, Sonoma County California Records, being more particularly described as follows:

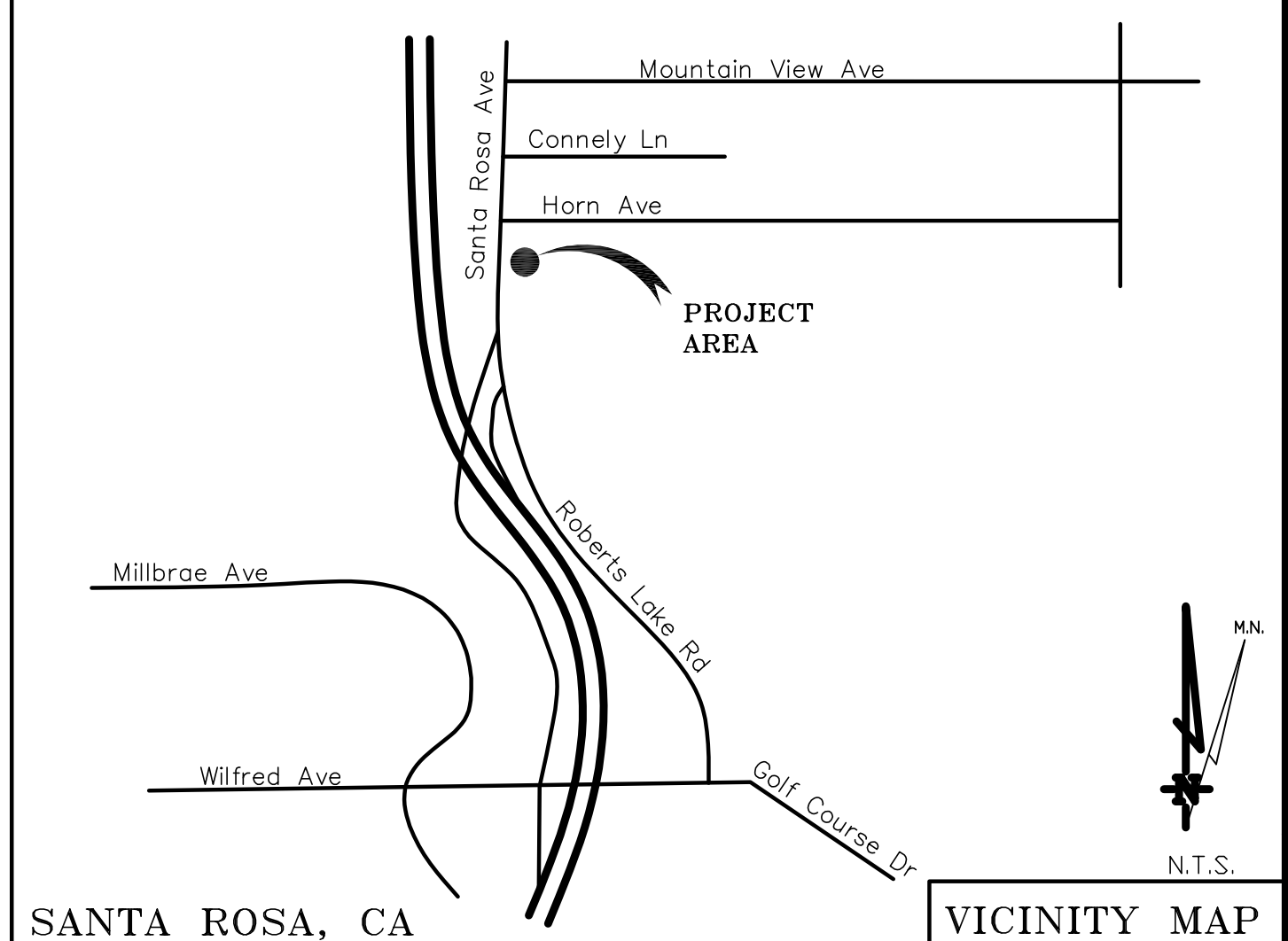
Commencing at the Northwest corner of the aforementioned parcel of land; thence along the North boundary thereof South 89°54'58" East 85.92 feet; thence leaving said North boundary South 00°05'02" West 28.60 feet to the True Point of Beginning; thence from said point of beginning South 87°15'31" East 40.00 feet; thence South 02°44'29" West 40.00 feet; thence North 87°15'31" West 40.00 feet; thence North 02°44'29" East 40.00 feet to the Point of Beginning.

Together with easements for access and utility purposes, twenty feet in width, the centerline of which is described as follows: Beginning at a point on the West boundary of the above described lease area which bears South 02°44'29" West 20.00 feet from the Northwest corner thereof; thence from said point of beginning North 76°28'19" West 87.30 feet more or less to the public right of way.

Also together with an easement for utility purposes over and across the Westerly 6.0 feet of the aforementioned parcel of land.

DATE OF SURVEY: 08-06-19
 SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, RCE 14803
 LOCATED IN THE COUNTY OF SONOMA, STATE OF CALIFORNIA
 BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.
 ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S. N.A.V.D. 88 DATUM. ABOVE MEAN SEA LEVEL UNLESS OTHERWISE NOTED.
 N.G.V.D. 1929 CORRECTION: SUBTRACT 2.78' FROM ELEVATIONS SHOWN.
 FEMA FIRM: FLOOD ZONE X PER FIRM 06097C0877E, DATED 12-02-2008.
 CONTOUR INTERVAL: N.A.
 ASSESSOR'S PARCEL NUMBER: 045-041-034
 LANDLORD(S): SANTA ROSA HORN INVESTORS LLC
 422 LARKFIELD CTR. #102
 SANTA ROSA, CA 95403

Project Name: CCL06387 Santa Rosa & Hwy. 101
 Project Site Location: 4515 Santa Rosa Avenue
 Santa Rosa, CA 95407
 Sonoma County
 Date of Observation: 09-06-19
 Equipment/Procedure Used to Obtain Coordinates: Trimble Pathfinder Geo XT post processed with Pathfinder Office software.
 Type of Antenna Mount: Proposed Monopine
 Coordinates
 Latitude: N 38°22'18.97" (NAD83) N 38°22'19.28" (NAD27)
 Longitude: W 122°42'46.36" (NAD83) W 122°42'42.41" (NAD27)
 Latitude: N 38.371936° (NAD83) N 38.372022° (NAD27)
 Longitude: W 122.712878° (NAD83) W 122.711781° (NAD27)
 ELEVATION of Ground at Structure (NAVD88) 99.0' AMSL



SANTA ROSA, CA **VICINITY MAP**

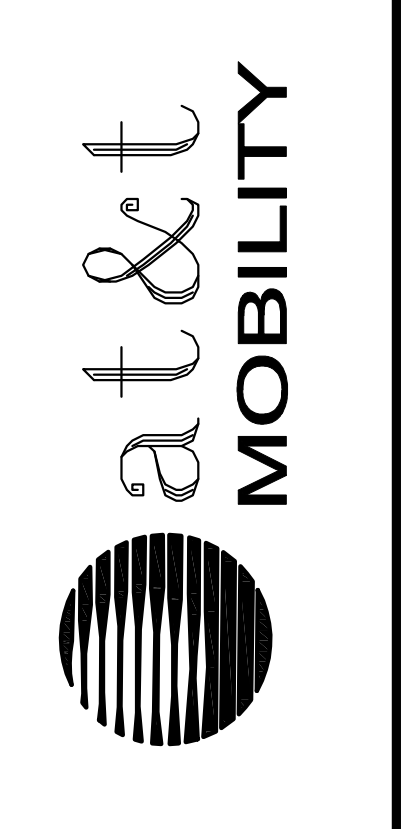
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BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES 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
ARC		
RE		
RF		
INT		
EE\IN		
OPS		
EE\OUT		

GEIL ENGINEERING
 ENGINEERING • SURVEYING • PLANNING
 1226 HIGH STREET
 AUBURN, CALIFORNIA 96005
 Phone: (530) 838-1486
 Fax: (530) 838-1490

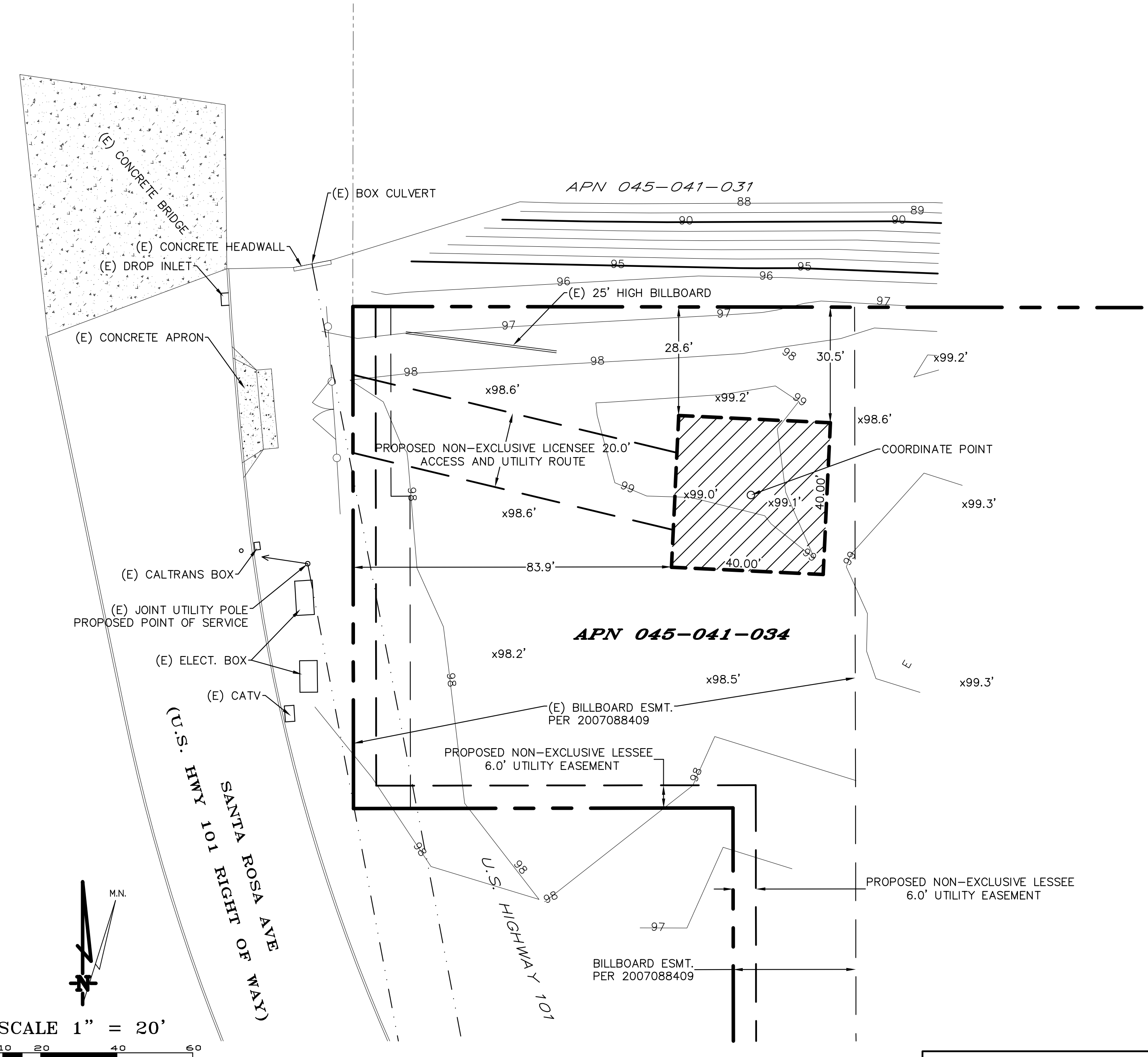
Surveyor



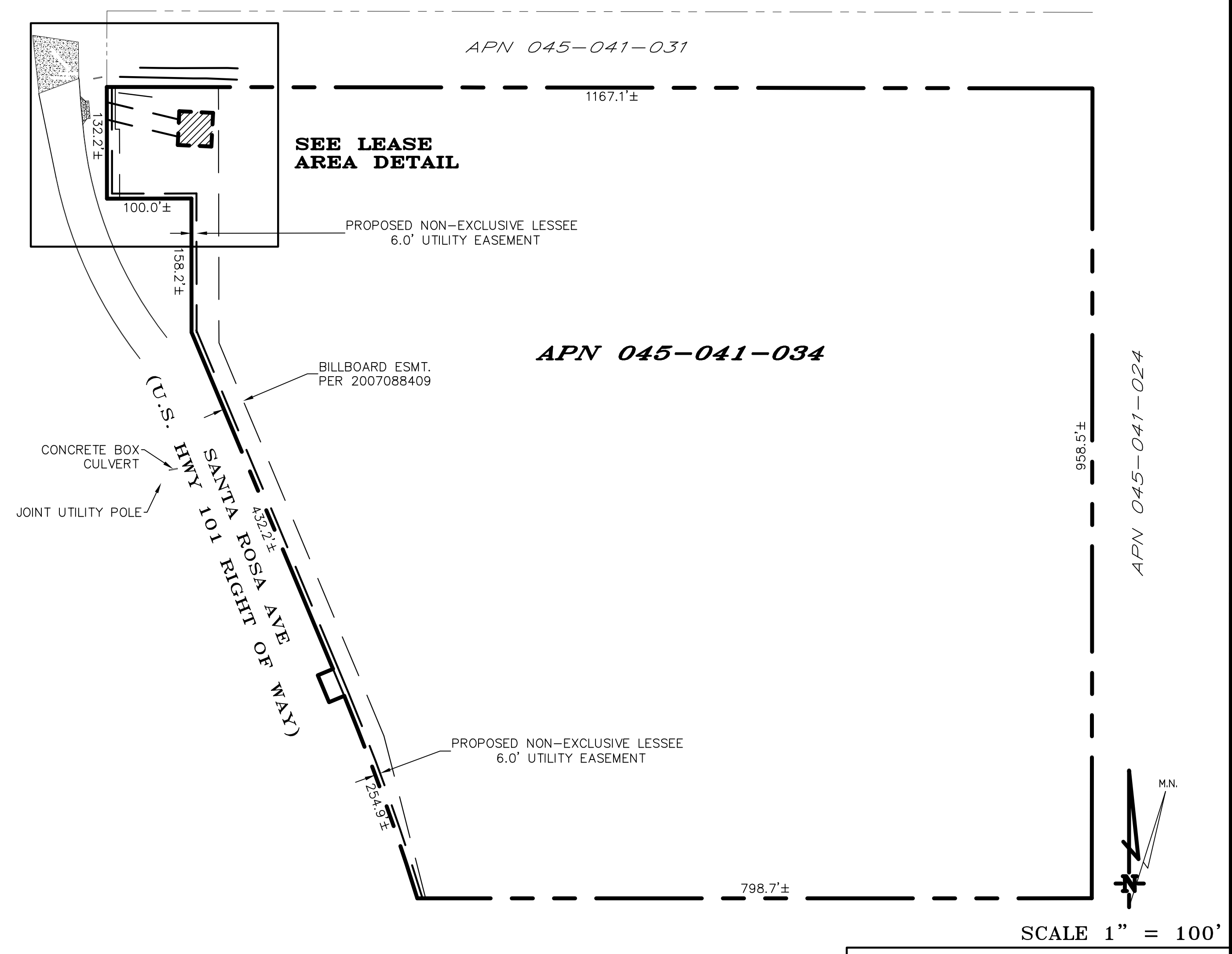
CCL06387 Santa Rosa & Highway 101
 4515 Santa Rosa Ave.
 Santa Rosa, CA 95407
PLOT PLAN AND SITE TOPOGRAPHY

REVISIONS	DATE	DESCRIPTION
09-11-19		Preliminary Drawing

Sheet **C-1**



LEASE AREA DETAIL



OVERALL PROJECT AREA

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 DRIP LINES OF TREES THAT ARE TO REMAIN WITHOUT ARBORIST APPROVAL.
2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DIGALERT TO MARK OUT EXISTING UNDERGROUND UTILITIES. IN THE EVENT OF CONFLICTS, CONTRACTOR TO CONTACT PDC.

APN:
045-041-031

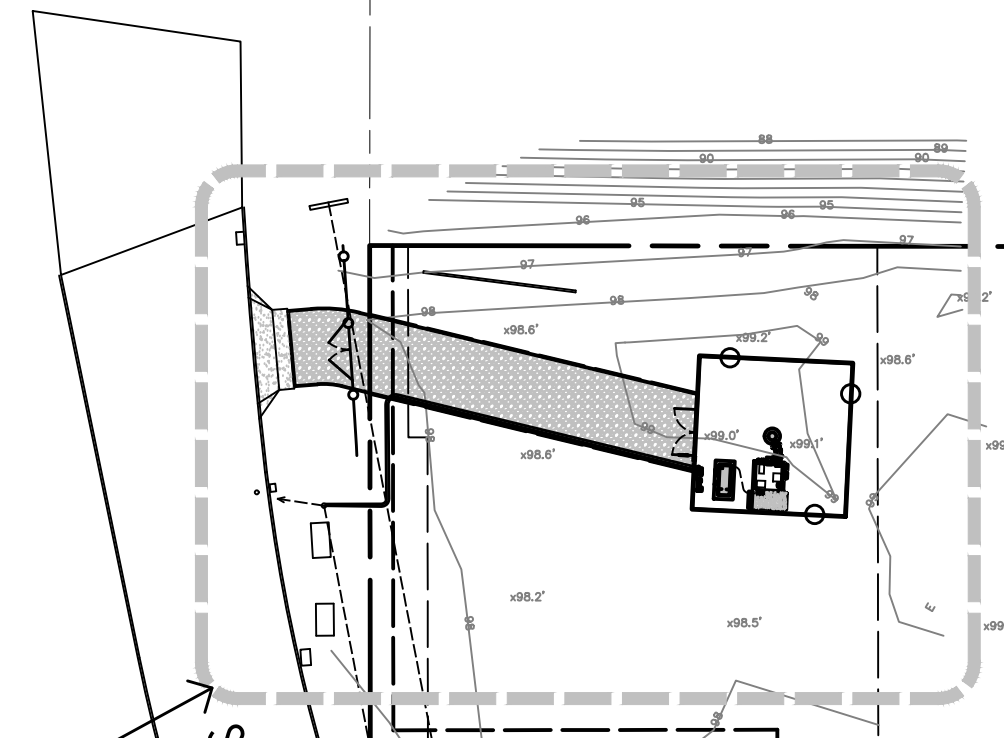
PROPERTY LINE

APN:
045-041-034

PROPERTY LINE

APN:
045-041-024

PROPERTY LINE



EXISTING U.S. HIGHWAY 101
RIGHT OF WAY

- EXISTING CULVERT
- EXISTING OVERHEAD UTILITY LINES
- EXISTING CONCRETE BOX CULVERT
- EXISTING JOINT UTILITY POLE
- EXISTING BILLBOARD EASEMENT PER 2007088409
- PROPOSED AT&T 6'-0" WIDE NON-EXCLUSIVE UTILITY EASEMENT

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SANTA ROSA AVE &
HWY 101 - SANTA
ROSA HORN
INVESTORS
4515 SANTA ROSA AVENUE
SANTA ROSA, CA 95407

PREPARED FOR

2600 Camino Ramon
San Ramon, California 94583

Vendor:

AT&T SITE NO:	CCL06387
PROJECT NO:	162.2573
DRAWN BY:	TLS
CHECKED BY:	SV

REV	DATE	DESCRIPTION
	09/15/20	100% ZD REV 1
	10/31/19	100% ZD
	09/20/19	90% ZD

Licensee:

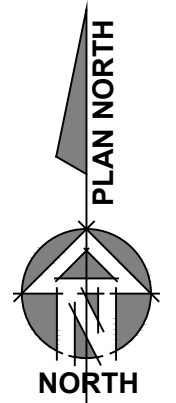
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Architect:

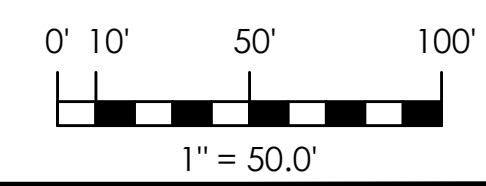
1520 River Park Drive
Sacramento, California 95815

SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
A-1



1 OVERALL SITE PLAN
1"=50'



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 HWY 101 - SANTA
 ROSA HORN
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 SANTA ROSA, CA 95407

PREPARED FOR

 2600 Camino Ramon
 San Ramon, California 94583

Vendor:


AT&T SITE NO: CCL06387
 PROJECT NO: 162.2573
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
09/15/20	100% ZD	REV 1
10/31/19	100% ZD	
09/20/19	90% ZD	

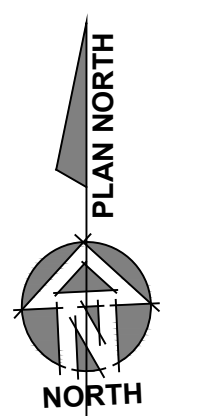
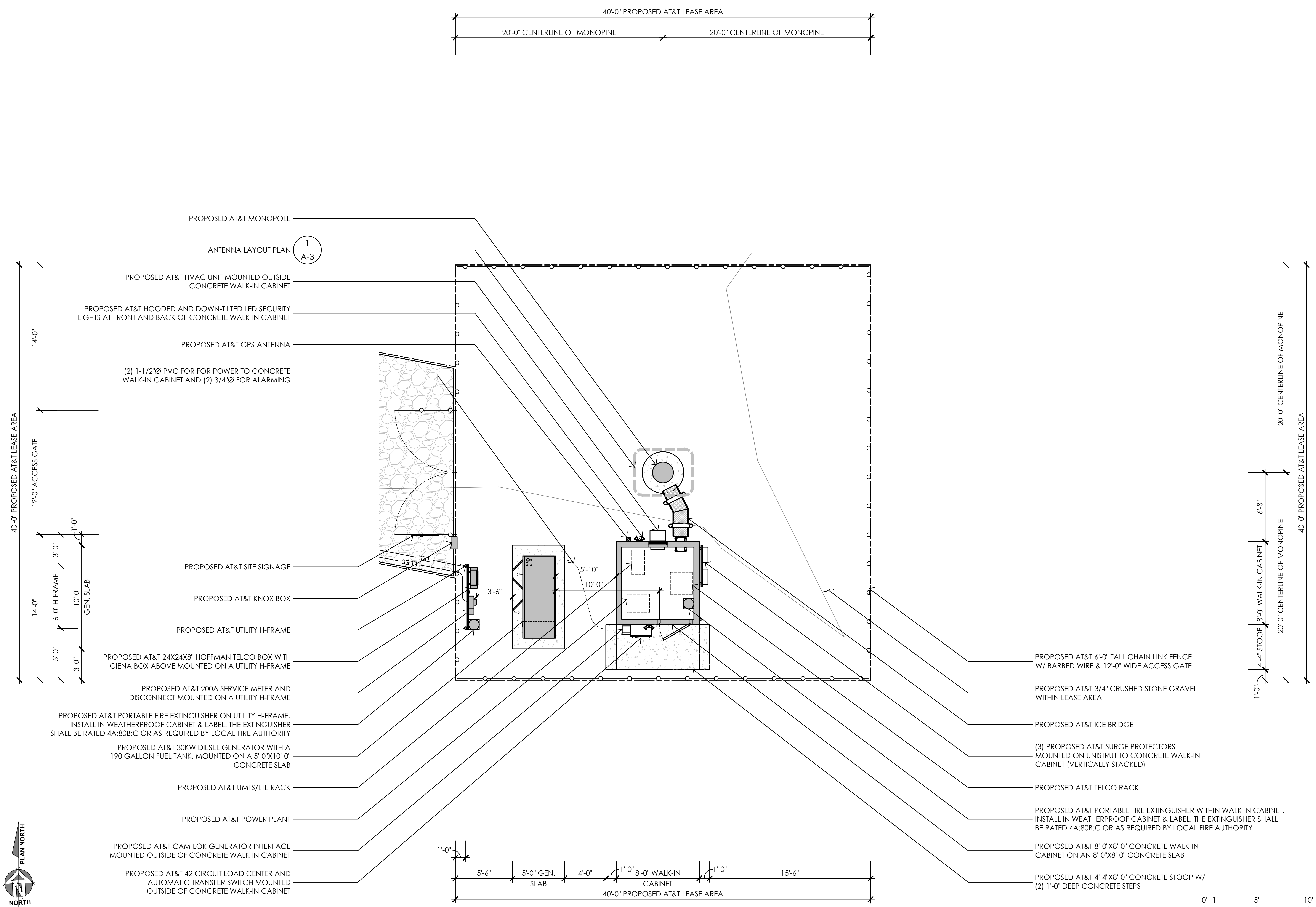
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Architect:

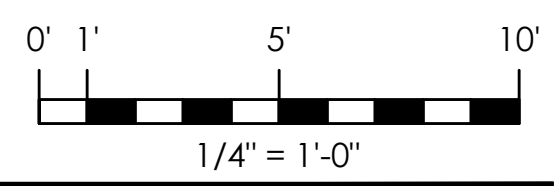
MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

SHEET TITLE:
EQUIPMENT AREA PLAN

SHEET NUMBER:
A-2

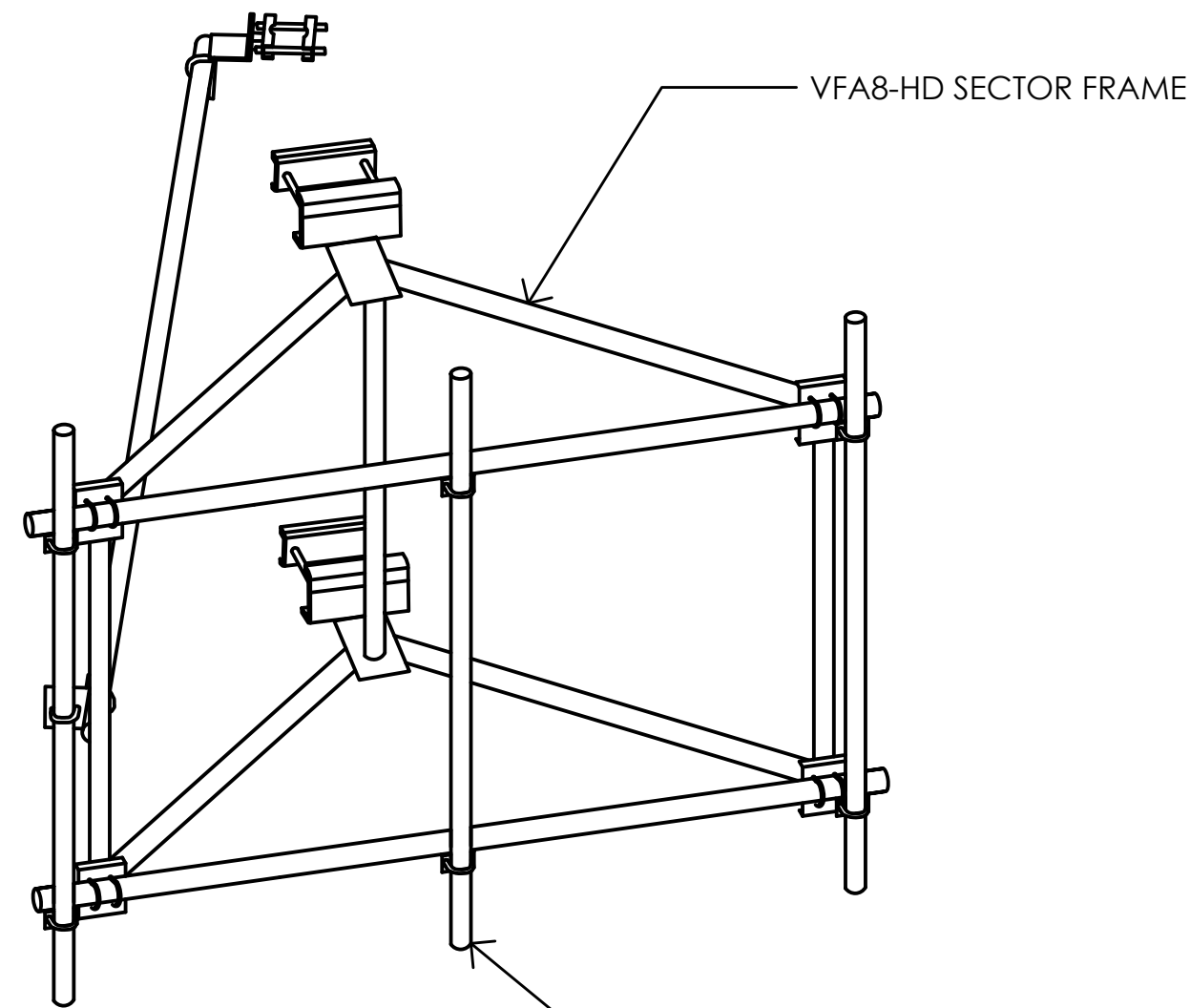


1 EQUIPMENT AREA PLAN
 1/4" = 1'-0"



RF SCHEDULE											
SECTOR	ANTENNA MODEL NO.	AZIMUTH	CENTERLINE	RRH	TMA	FIBER LENGTH	COAX LENGTH	JUMPER TYPE	RRU NO.	DC FEEDS	
A L P H A	A1	NNH4-65B-R6	0°	± 82'-0"	(1) 4449 B5/B12 / (1) 8843 B2/B66A	-	± 100'-0"	-	LDF4	(2)	(4)
	A2	NNH4-65B-R6	0°	± 82'-0"	(1) 4478 B14 / (1) 4415 B25	-	± 100'-0"	-	LDF4	(2)	(2)
	A3	NNH4-65B-R6	0°	± 82'-0"	(1) RRUS-E2 B29 / (1) 4415 B30	-	± 100'-0"	-	LDF4	(2)	(2)
	A4	-	-	-	-	-	-	-	-	-	-
B E T A	B1	NNH4-65B-R6	158°	± 82'-0"	(1) 4449 B5/B12 / (1) 8843 B2/B66A	-	± 100'-0"	-	LDF4	(2)	(4)
	B2	NNH4-65B-R6	158°	± 82'-0"	(1) 4478 B14 / (1) 4415 B25	-	± 100'-0"	-	LDF4	(2)	(2)
	B3	NNH4-65B-R6	158°	± 82'-0"	(1) RRUS-E2 B29 / (1) 4415 B30	-	± 100'-0"	-	LDF4	(2)	(2)
	B4	-	-	-	-	-	-	-	-	-	-
G A M M A	C1	NNH4-65B-R6	277°	± 82'-0"	(1) 4449 B5/B12 / (1) 8843 B2/B66A	-	± 100'-0"	-	LDF4	(2)	(4)
	C2	NNH4-65B-R6	277°	± 82'-0"	(1) 4478 B14 / (1) 4415 B25	-	± 100'-0"	-	LDF4	(2)	(2)
	C3	NNH4-65B-R6	277°	± 82'-0"	(1) RRUS-E2 B29 / (1) 4415 B30	-	± 100'-0"	-	LDF4	(2)	(2)
	C4	-	-	-	-	-	-	-	-	-	-
TOTAL										(24)	

2 RF SCHEDULE
NO SCALE



VFA8-HD SECTOR FRAME

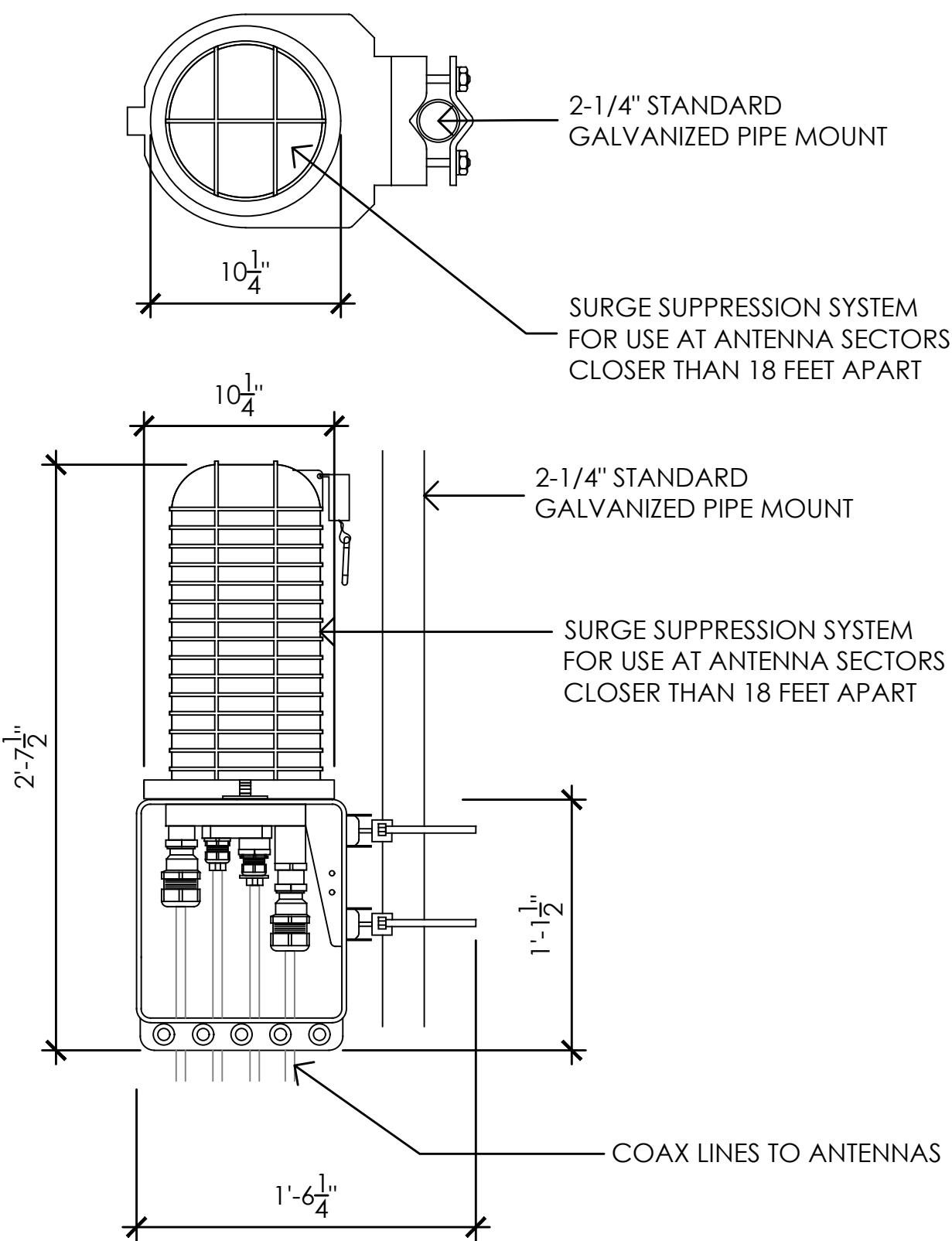
GALV. STL. MOUNTING PIPES. LENGTH AS REQUIRED

6 SITEPRO SECTOR FRAME VFA8-HD
NO SCALE

4 NOT USED
NO SCALE

RAYCAP DC9-48-60-24-8C-EV SURGE SUPPRESSION SOLUTION

COLOR: BLACK/SILVER
DIMENSIONS: 10.25" DIA X 2-7.5" TALL W/ 1'-1.5" BASE
WEIGHT: 26.2 LBS.±



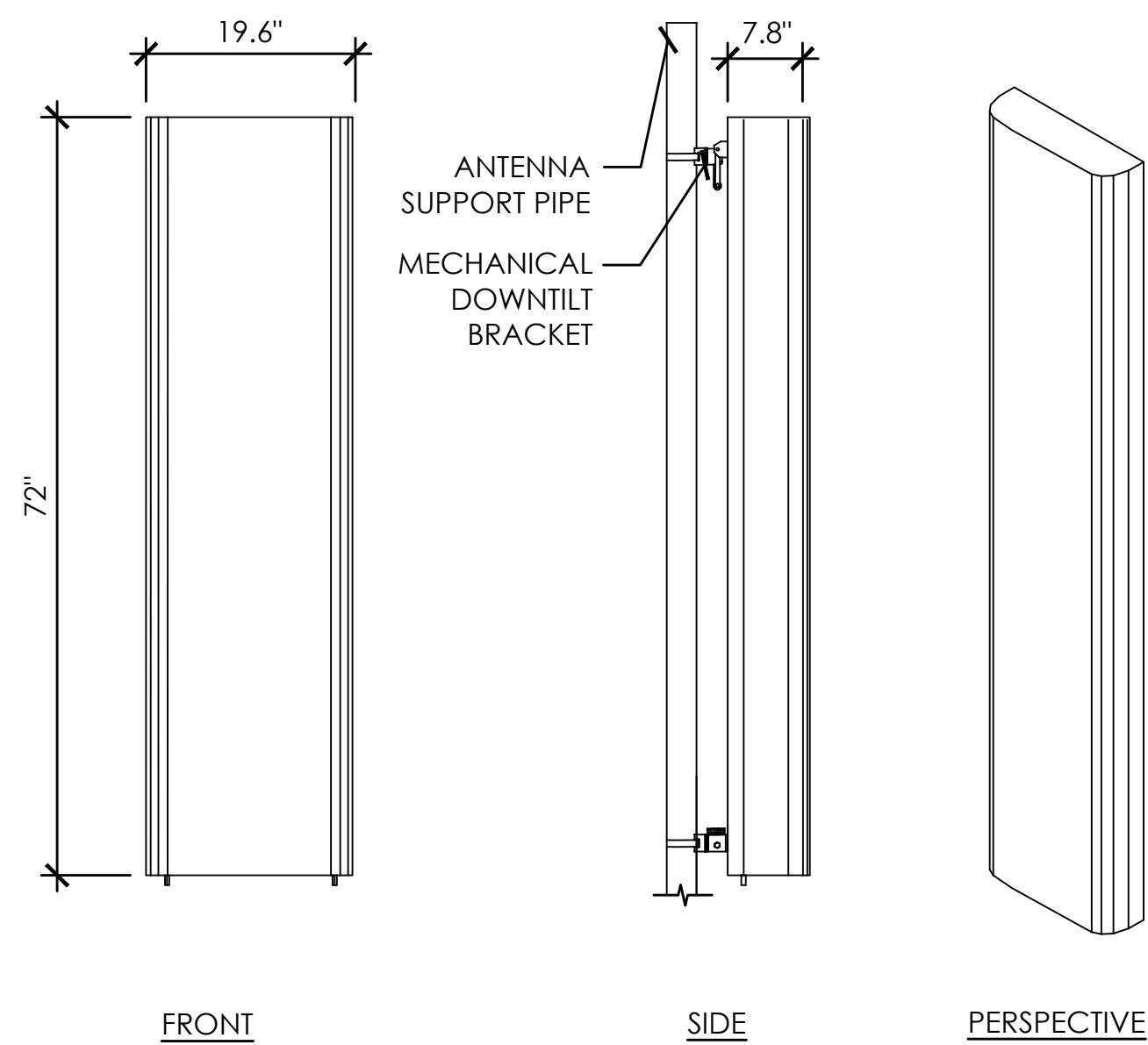
SURGE SUPPRESSION SYSTEM FOR USE AT ANTENNA SECTORS CLOSER THAN 18 FEET APART

SURGE SUPPRESSION SYSTEM FOR USE AT ANTENNA SECTORS CLOSER THAN 18 FEET APART

COAX LINES TO ANTENNAS

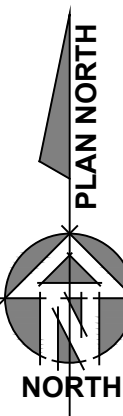
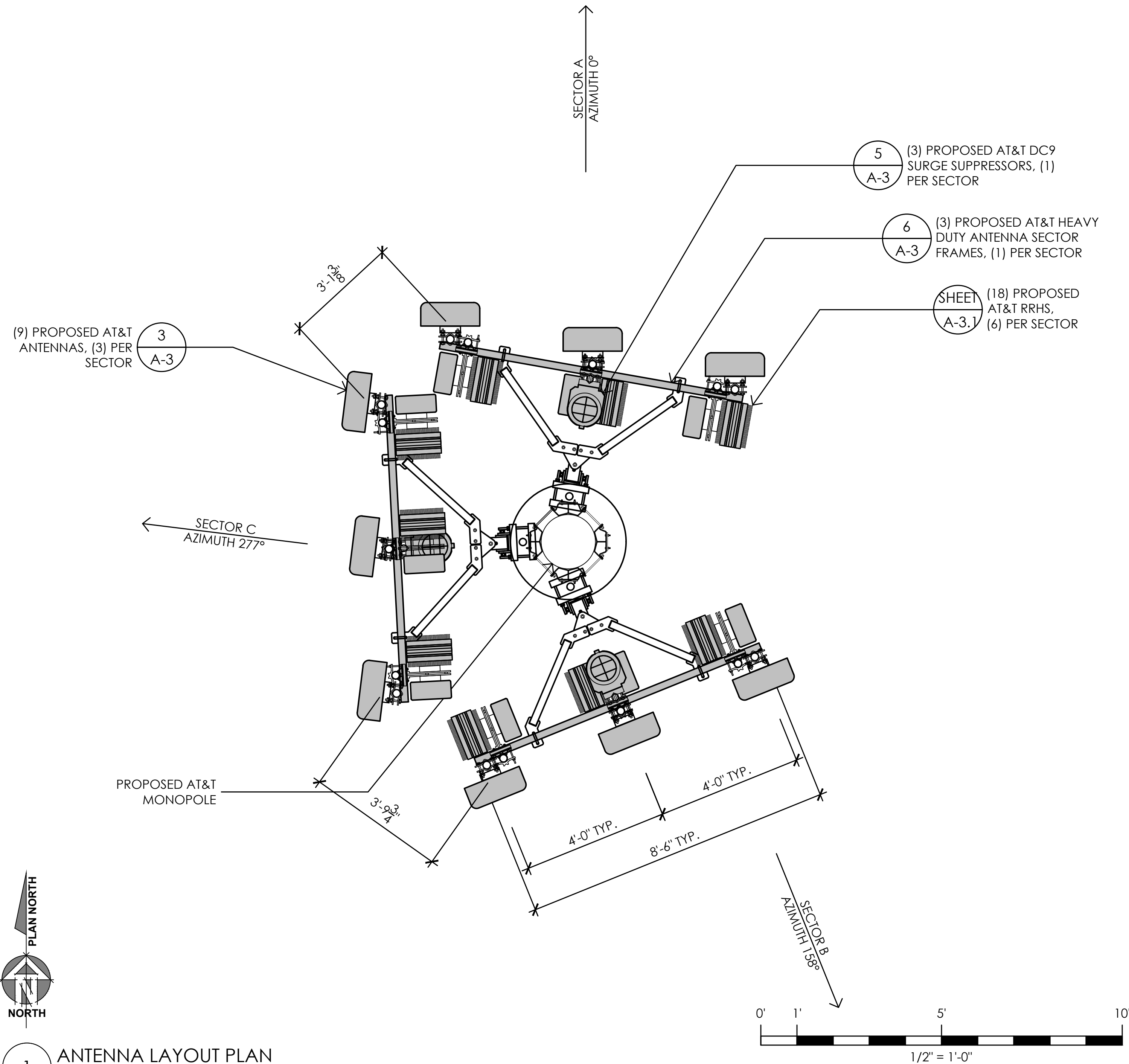
5 DC SURGE SUPPRESSION (SQUID)
1-1/2" = 1'-0"

EQUIPMENT SUBJECT TO CHANGE



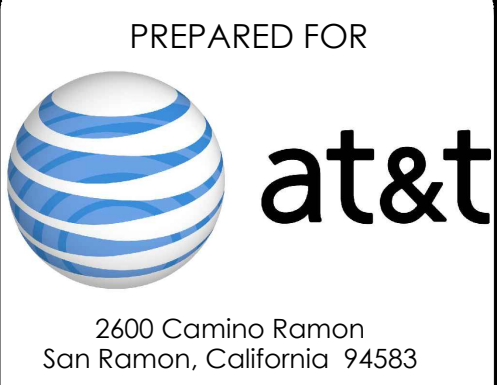
ANTENNA = COMMSCOPE (NNH4-65B-R6)
WEIGHT = 89.7 LBS
DIMENSIONS = 72.0" (H) x 19.6" (W) x 7.8" (D)

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



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

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SANTA ROSA, CA 95407



AT&T SITE NO: CCL06387
PROJECT NO: 162.2573
DRAWN BY: TLS
CHECKED BY: SV

REV	DATE	DESCRIPTION
	09/15/20	100% ZD REV 1
	10/31/19	100% ZD
	09/20/19	90% ZD

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SHEET TITLE:
ANTENNA PLAN,
SCHEDULE, &
DETAILS

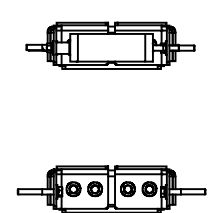
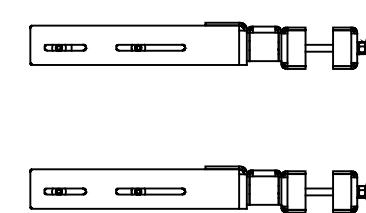
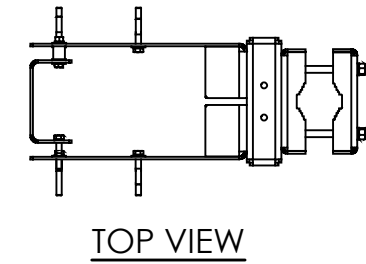
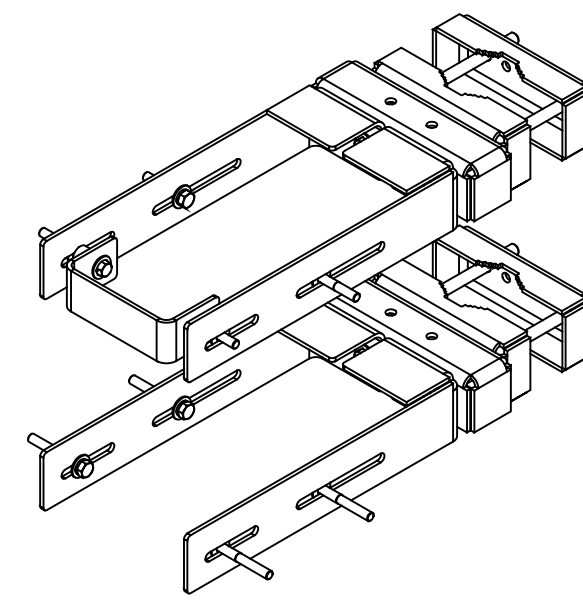
SHEET NUMBER:
A-3

SPECIFICATIONS:

MATERIAL: HOT-DIPPED GALVANIZED STEEL

DIMENSIONS:
 HEIGHT: 13.4 IN
 WIDTH: 8.4 IN.
 LENGTH: 18.2 IN.

WEIGHT: 39 LBS± (INCLUDING MOUNTING HARDWARE)



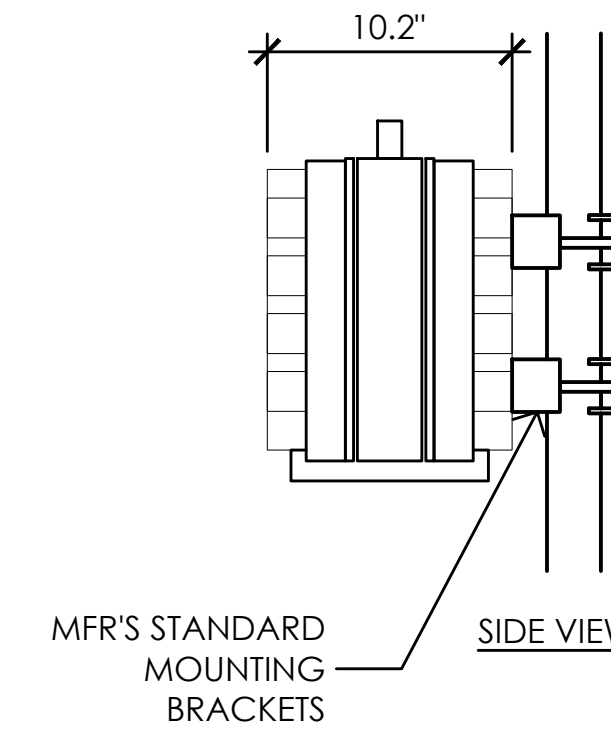
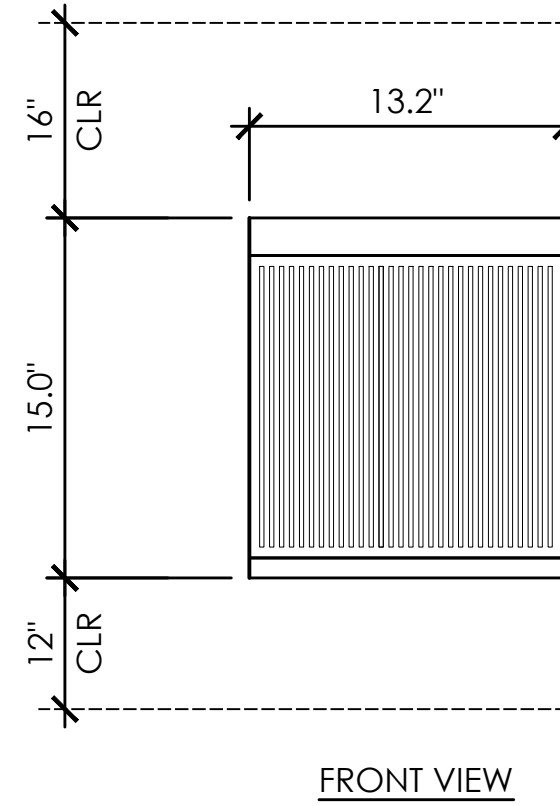
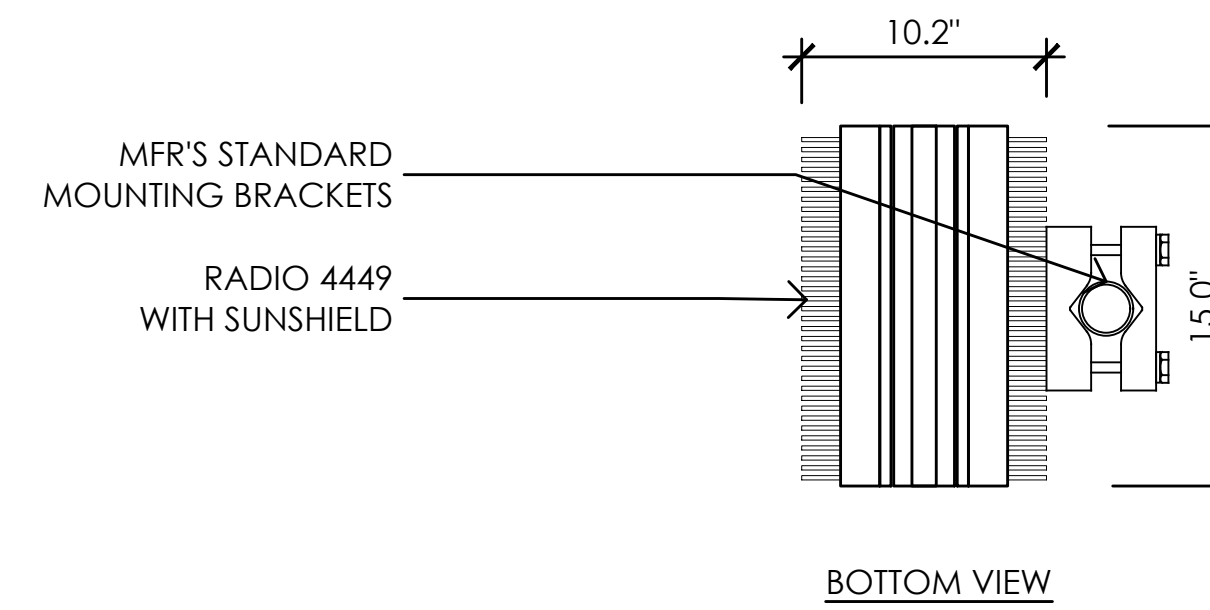
6 BACK TO BACK RRH MOUNTING (COMMSCOPE PART#: RR-B2B-AR)
 1-1/2"= 1'-0"

ERICSSON RADIO 8843 B2/B66A REMOTE RADIO UNIT

COLOR: WHITE

DIMENSIONS: 15" TALL X 13.2" WIDE X 10.2" DEEP (INCLUDING SUNSHIELD)

WEIGHT: 75 LBS± (INCLUDING MOUNTING HARDWARE)



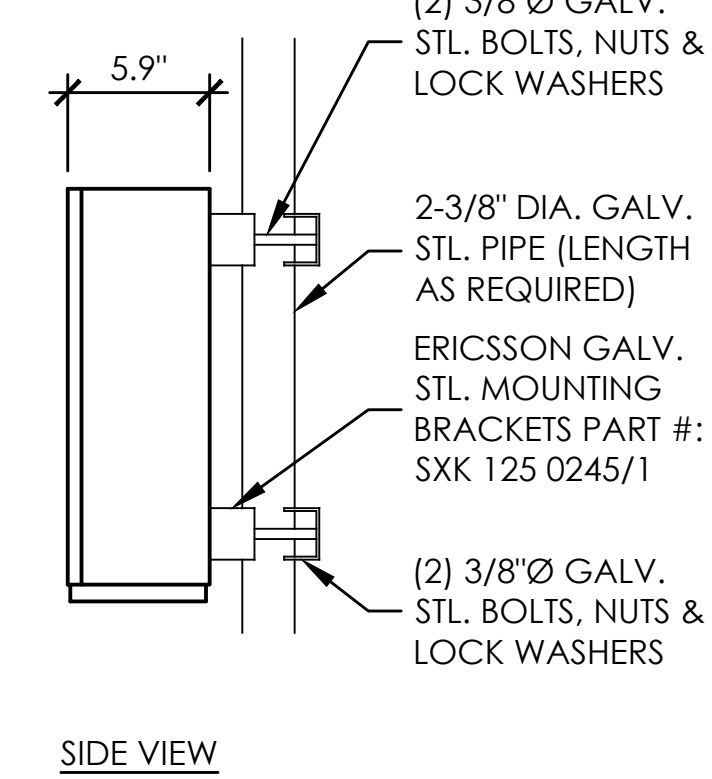
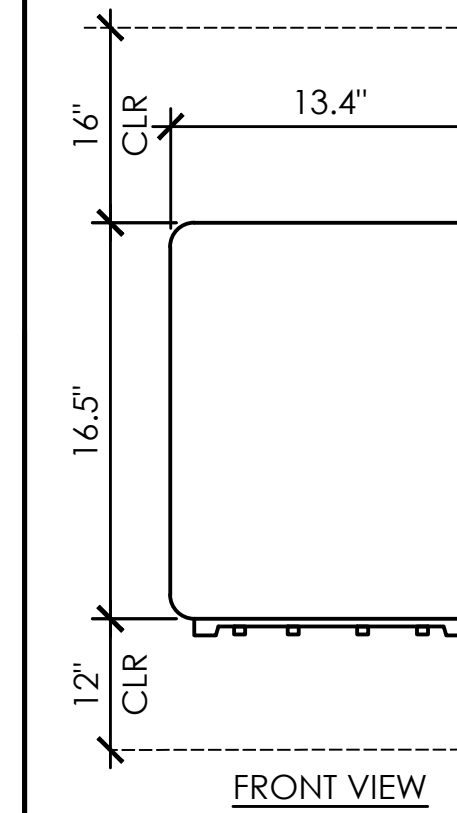
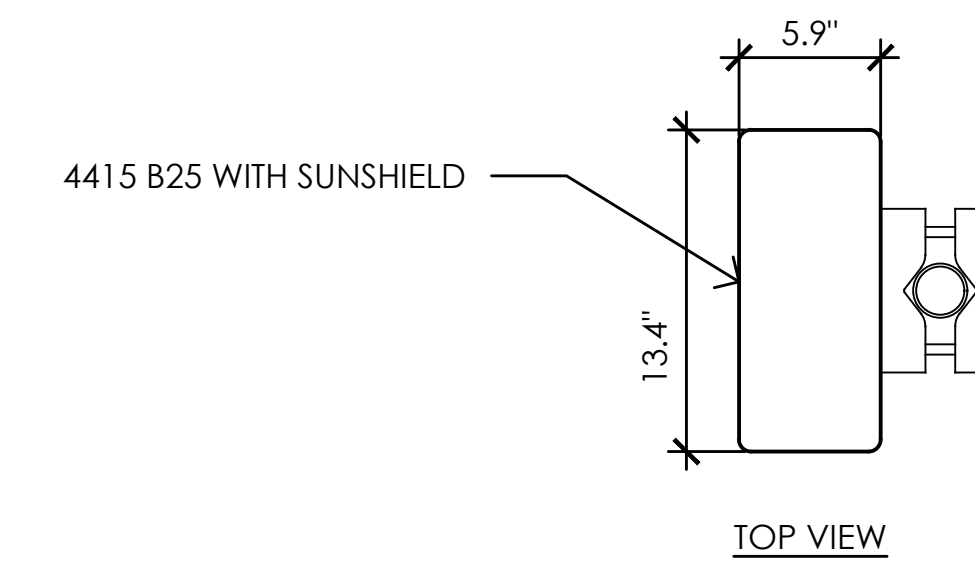
4 ERICSSON RADIO 8843 B2/B66A REMOTE RADIO UNIT
 1-1/2"= 1'-0"

ERICSSON RADIO 4415 B25 REMOTE RADIO UNIT

COLOR: WHITE

DIMENSIONS: 16.5" TALL X 13.4" WIDE X 5.9" DEEP (INCLUDING SUNSHIELD)

WEIGHT: 46 LBS.± (INCLUDING MOUNTING HARDWARE)



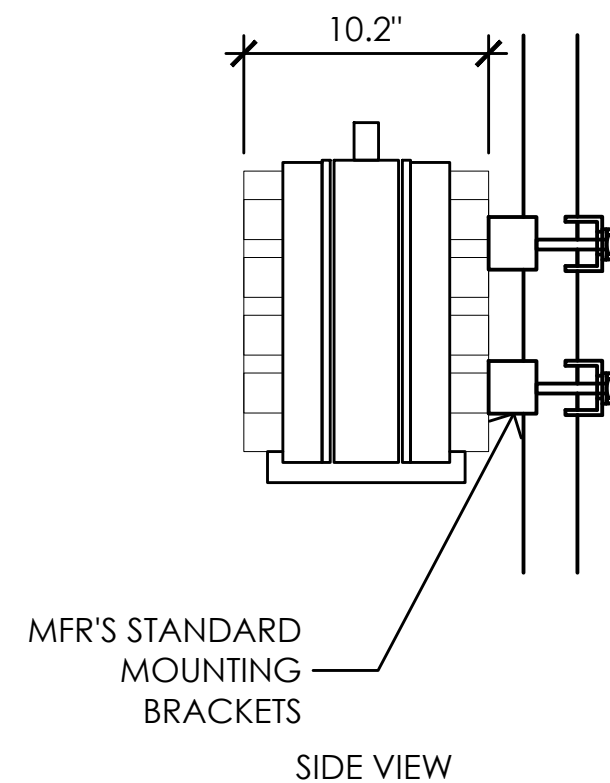
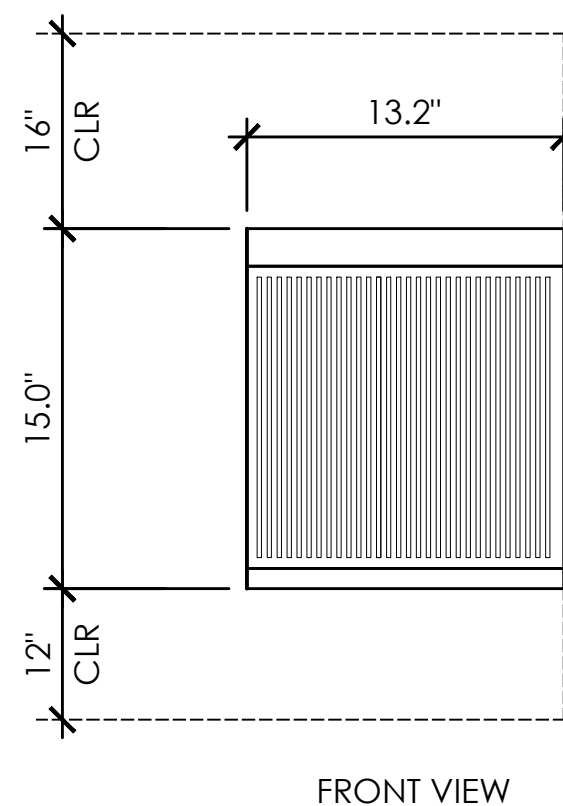
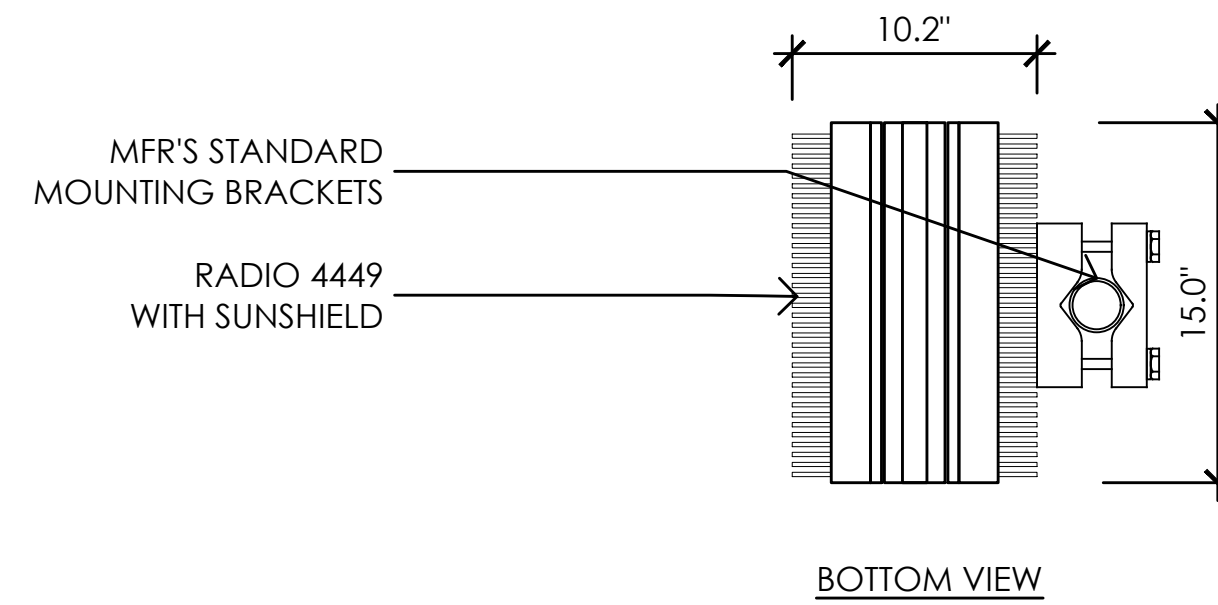
2 ERICSSON RADIO 4415 B25/B30 REMOTE RADIO UNIT
 1-1/2"= 1'-0"

ERICSSON RADIO 4449 B5/B12 REMOTE RADIO UNIT

COLOR: WHITE

DIMENSIONS: 15" TALL X 13.2" WIDE X 10.2" DEEP (INCLUDING SUNSHIELD)

WEIGHT: 75 LBS± (INCLUDING MOUNTING HARDWARE)



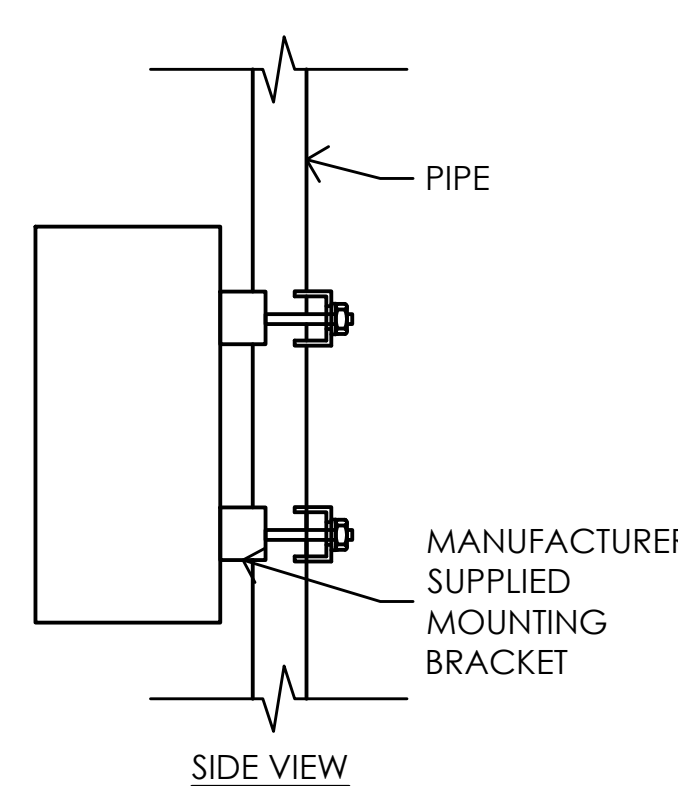
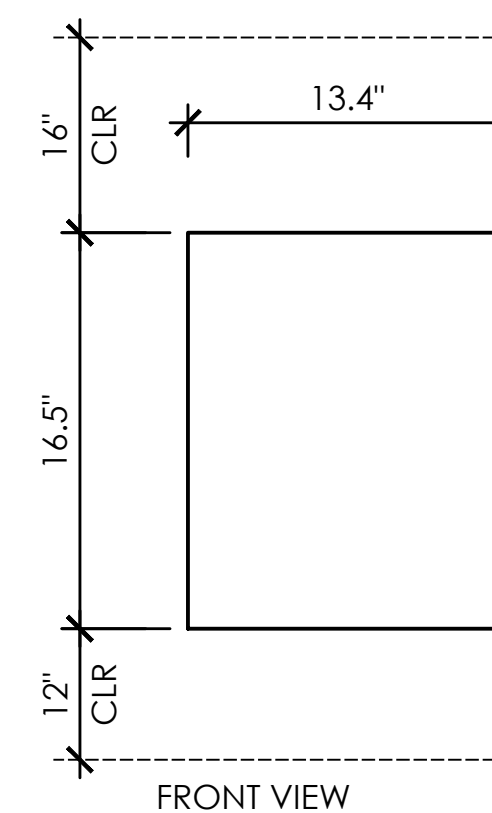
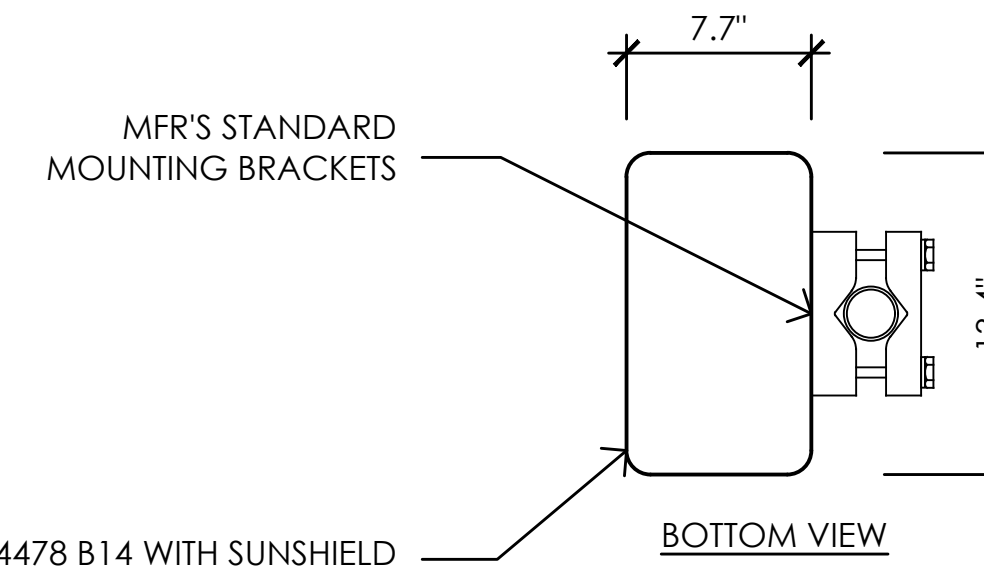
5 ERICSSON RADIO 4449 B5/B12 REMOTE RADIO UNIT
 1-1/2"= 1'-0"

ERICSSON RRH 4478 B14 REMOTE RADIO UNIT

COLOR: WHITE

DIMENSIONS: 16.5" TALL X 13.4" WIDE X 7.7" DEEP (INCLUDING SUNSHIELD)

WEIGHT: +/- 59.9 LBS. (INCLUDING MOUNTING HARDWARE)



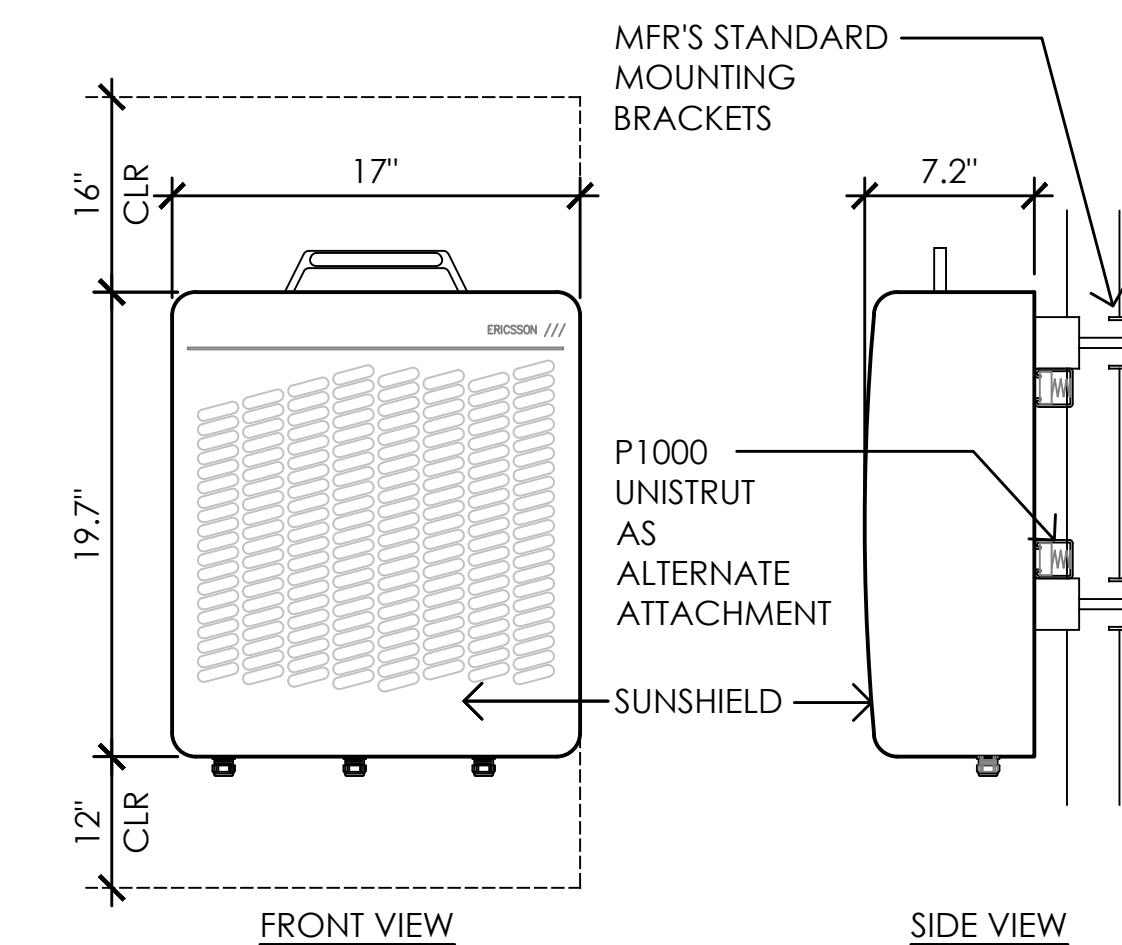
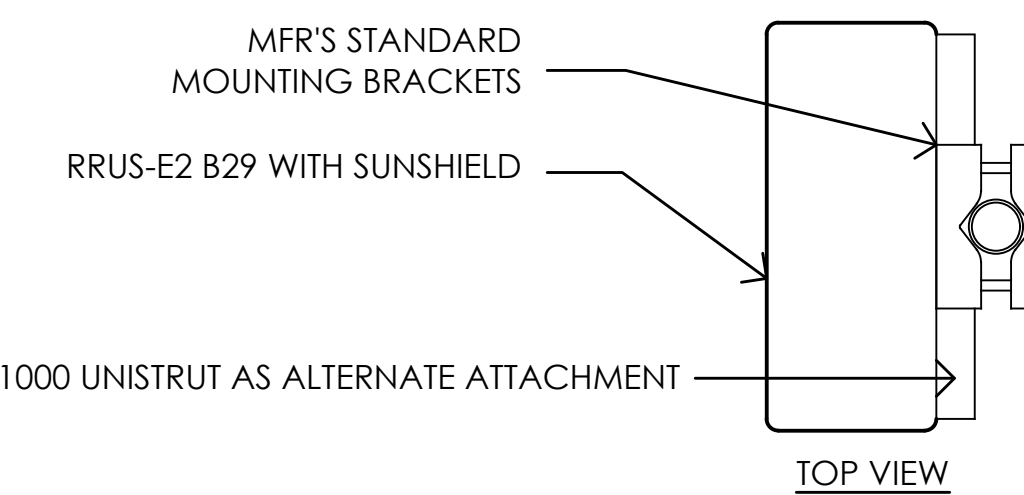
3 ERICSSON RADIO 4478 B14 REMOTE RADIO UNIT
 1-1/2"= 1'-0"

ERICSSON RRUS-E2 B29 REMOTE RADIO UNIT

COLOR: WHITE

DIMENSIONS: 19.7" TALL X 17" WIDE X 7.2" DEEP (INCLUDING SUNSHIELD)

WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



1 ERICSSON RRUS-E2 B29 REMOTE RADIO UNIT
 1-1/2"= 1'-0"

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 SANTA ROSA, CA 95407



AT&T SITE NO: CCL06387
 PROJECT NO: 162.2573
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
09/15/20	100% ZD	REV 1
10/31/19	100% ZD	
09/20/19	90% ZD	

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SHEET TITLE:
RRH DETAILS

SHEET NUMBER:
A-3.1

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 4515 SANTA ROSA AVENUE
 SANTA ROSA, CA 95407

PREPARED FOR



at&t

2600 Camino Ramon
 San Ramon, California 94583

Vendor:



COMPLETE
 Wireless Consulting, Inc.

AT&T SITE NO: CCL06387
 PROJECT NO: 162.2573
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
09/15/20	100% ZD	REV 1
10/31/19	100% ZD	
09/20/19	90% ZD	

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Architect:

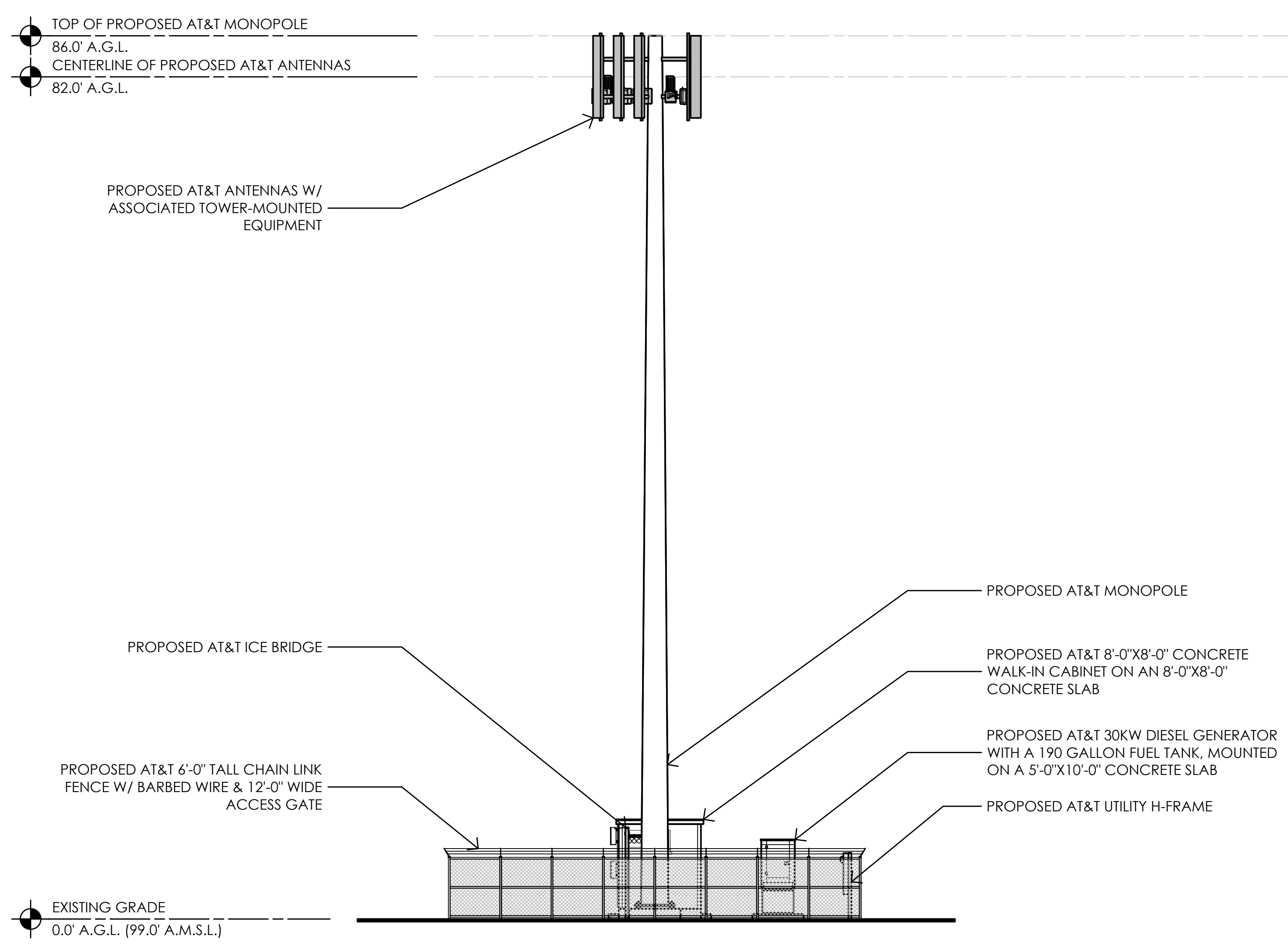


MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

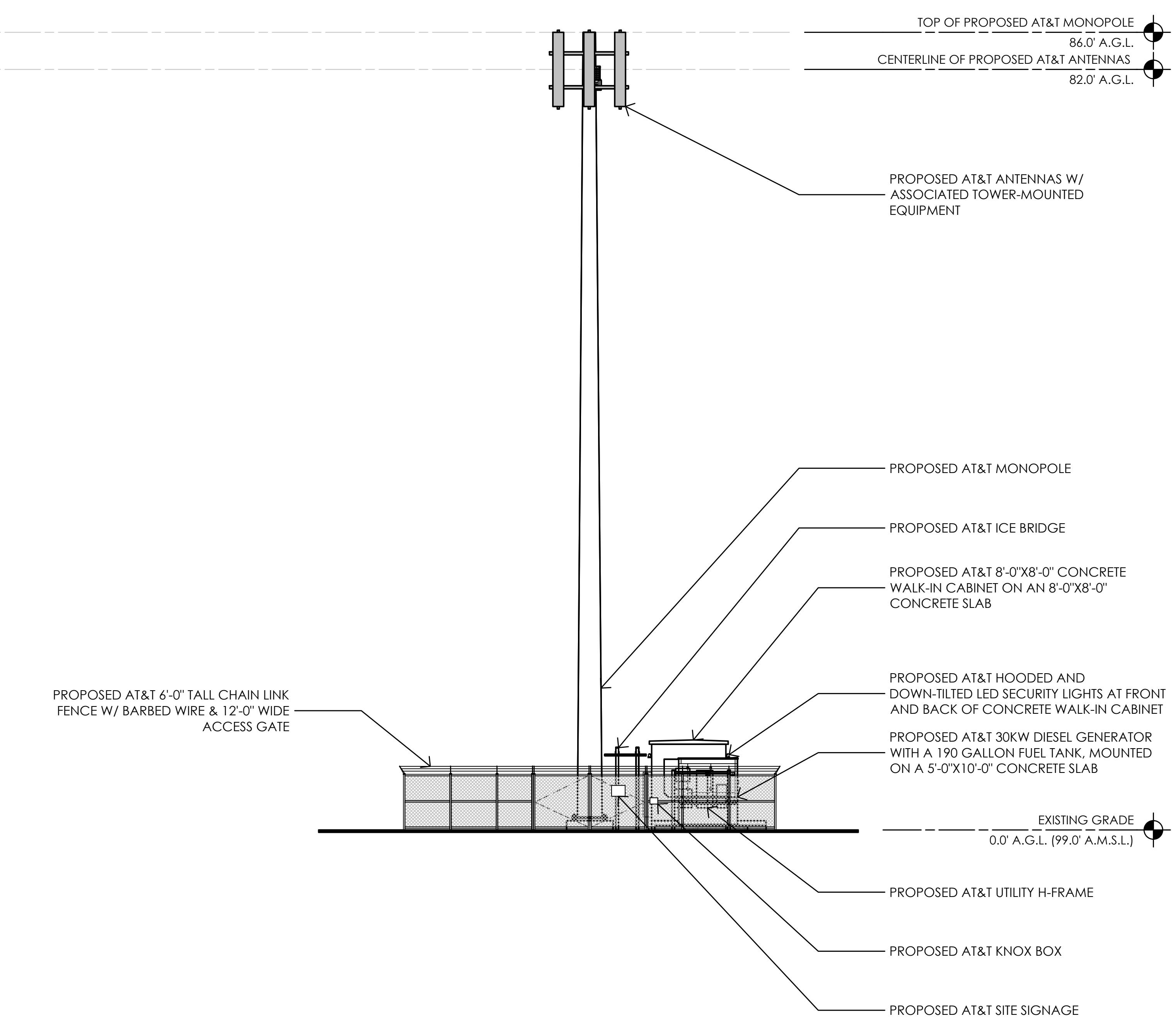
SHEET TITLE:
PROPOSED ELEVATIONS

SHEET NUMBER:
A-4.1

MONOPINE TO BE STRUCTURALLY ENGINEERED FOR A TOTAL OF (3) WIRELESS CARRIERS



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



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

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 ROSA HORN
 INVESTORS
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 SANTA ROSA, CA 95407



AT&T SITE NO: CCL06387
 PROJECT NO: 162.2573
 DRAWN BY: TLS
 CHECKED BY: SV

REV	DATE	DESCRIPTION
	09/15/20	100% ZD REV 1
	10/31/19	100% ZD
	09/20/19	90% ZD

Licensee:

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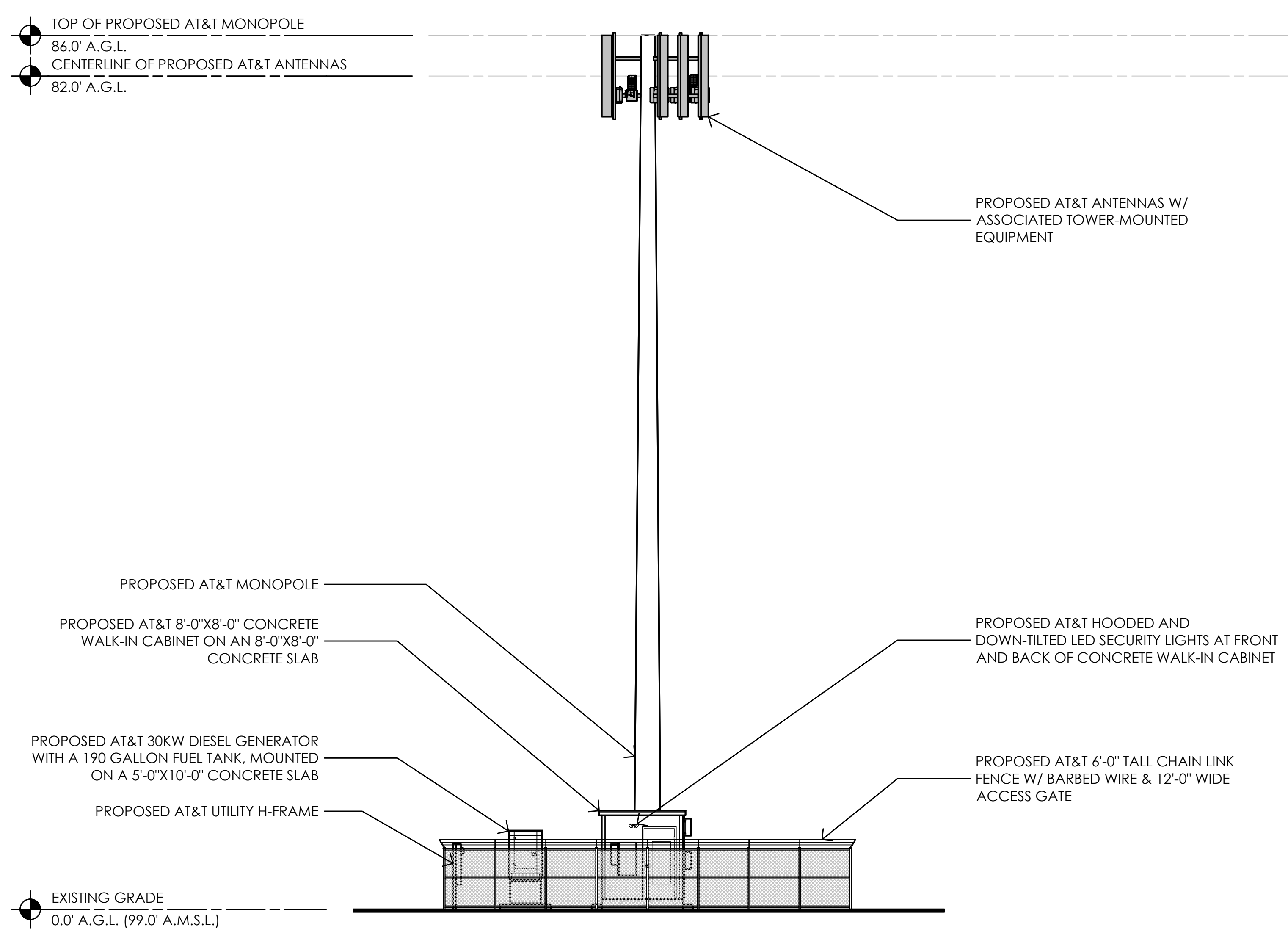
Architect:

MST ARCHITECTS
 1520 River Park Drive
 Sacramento, California 95815

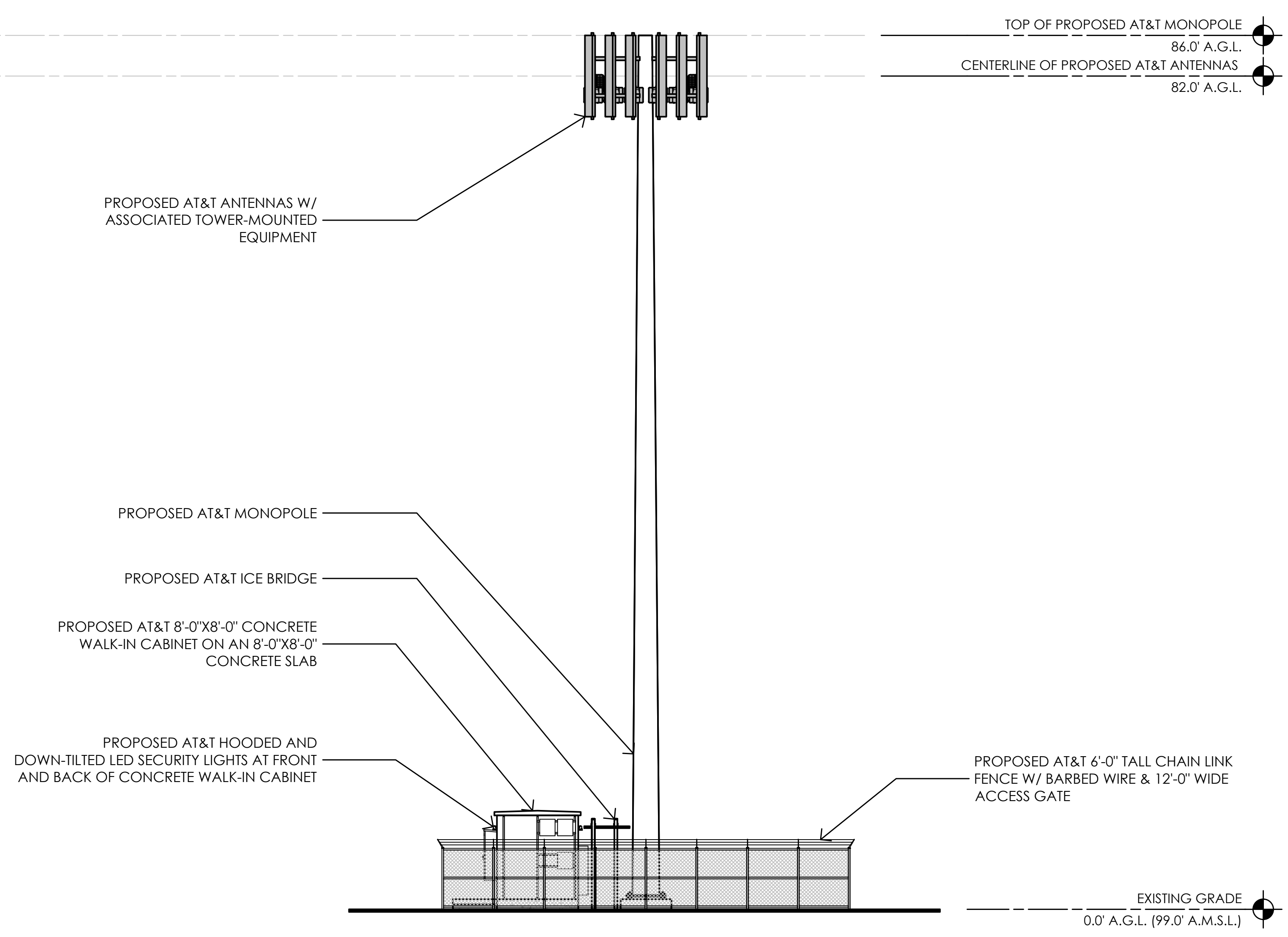
SHEET TITLE:
PROPOSED ELEVATIONS

SHEET NUMBER:
A-4.2

MONOPINE TO BE STRUCTURALLY ENGINEERED FOR A TOTAL OF (3) WIRELESS CARRIERS



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



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



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 10-11-2019



Existing



Proposed



Proposed AT&T
Installation

view from Roberts Lake Road looking north at site

Existing



Proposed



view from Santa Rosa Avenue looking southeast at site



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 8-18-2020

Existing



Proposed



view from Horn Avenue looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 8-18-2020

Existing



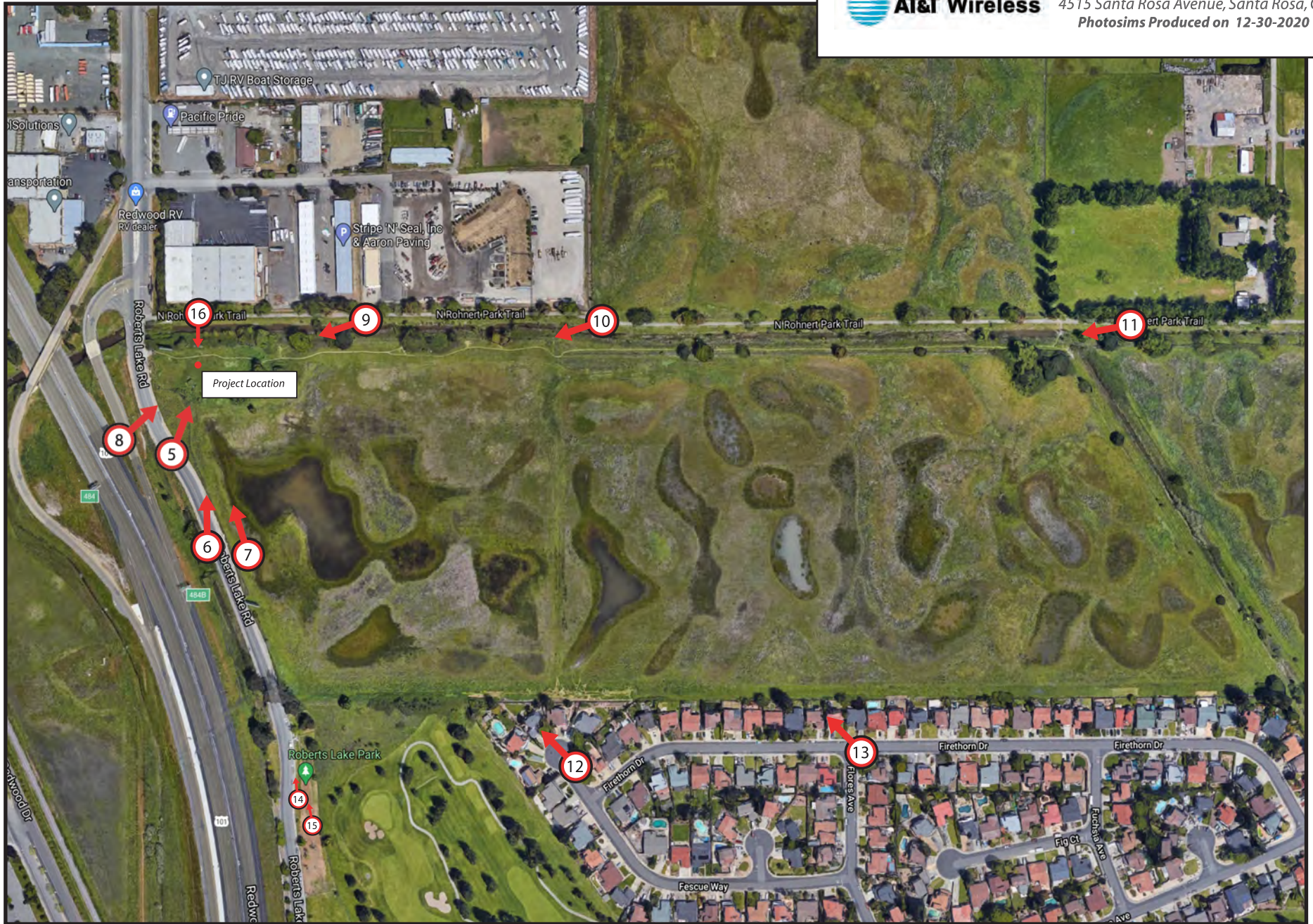
Proposed



view from Milbrae Avenue looking northeast at site



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 8-18-2020



Existing



Proposed



*view from Roberts Lake Road looking northeast at site
perspective matching SBA view 1*

Existing



Proposed



Proposed AT&T
Installation

*view from Roberts Lake Road looking north at site
perspective matching SBA view 2*

Existing



Proposed



*view from Roberts Lake Road looking northwest at site
perspective matching SBA view 3*

Existing



Proposed



view from Roberts Lake Road looking northeast at site perspective matching SBA view 4

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



Proposed AT&T
Installation Not Visible

view from Fescue Way looking northwest at site

Existing



Proposed

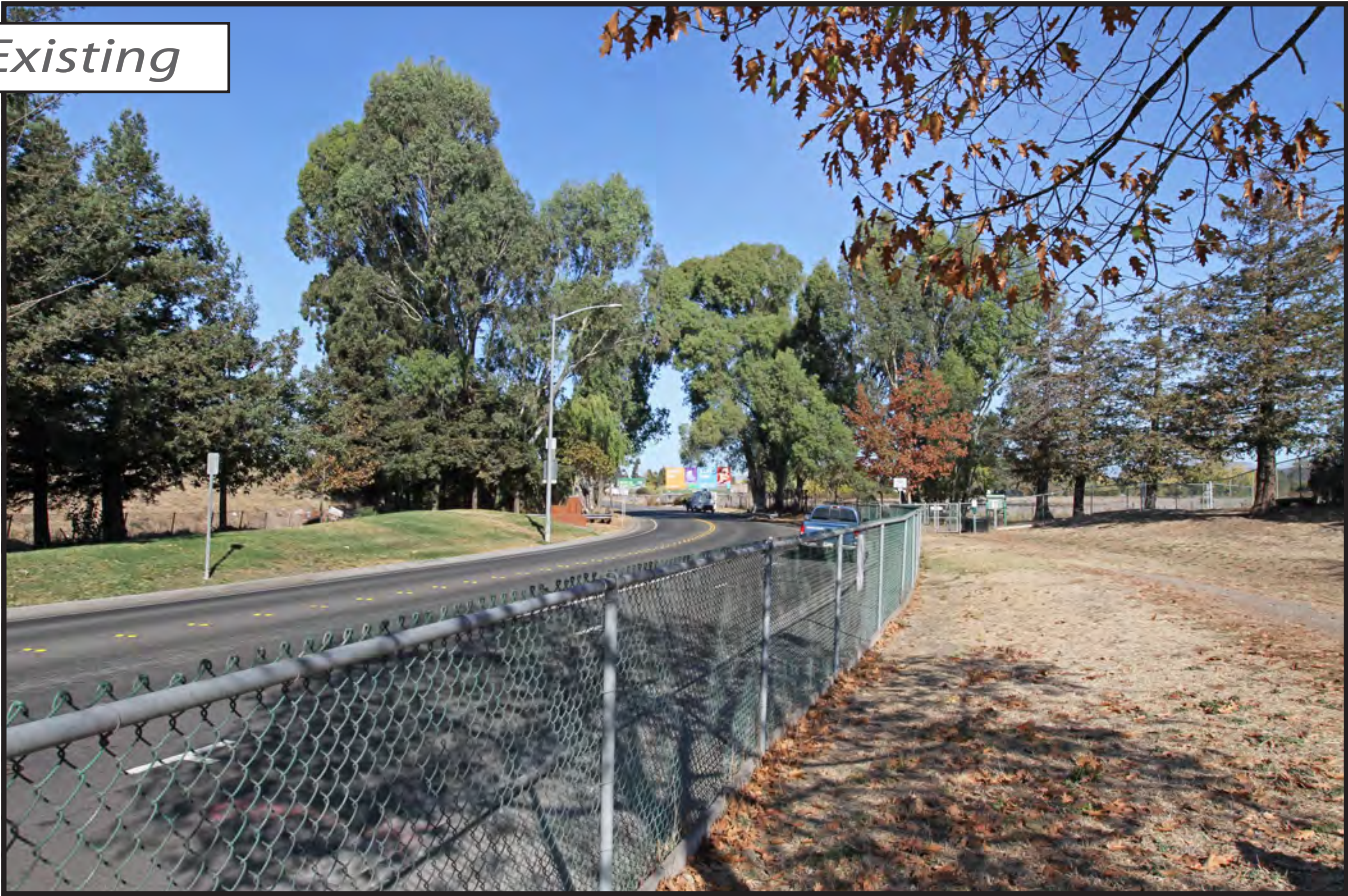


view from Firethorn Drive looking northwest at site

 **AT&T Wireless**

CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



view from Roberts Lake Park northwest at site

 **AT&T Wireless**

CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



Proposed AT&T
Installation

view from Roberts Lake Park northwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

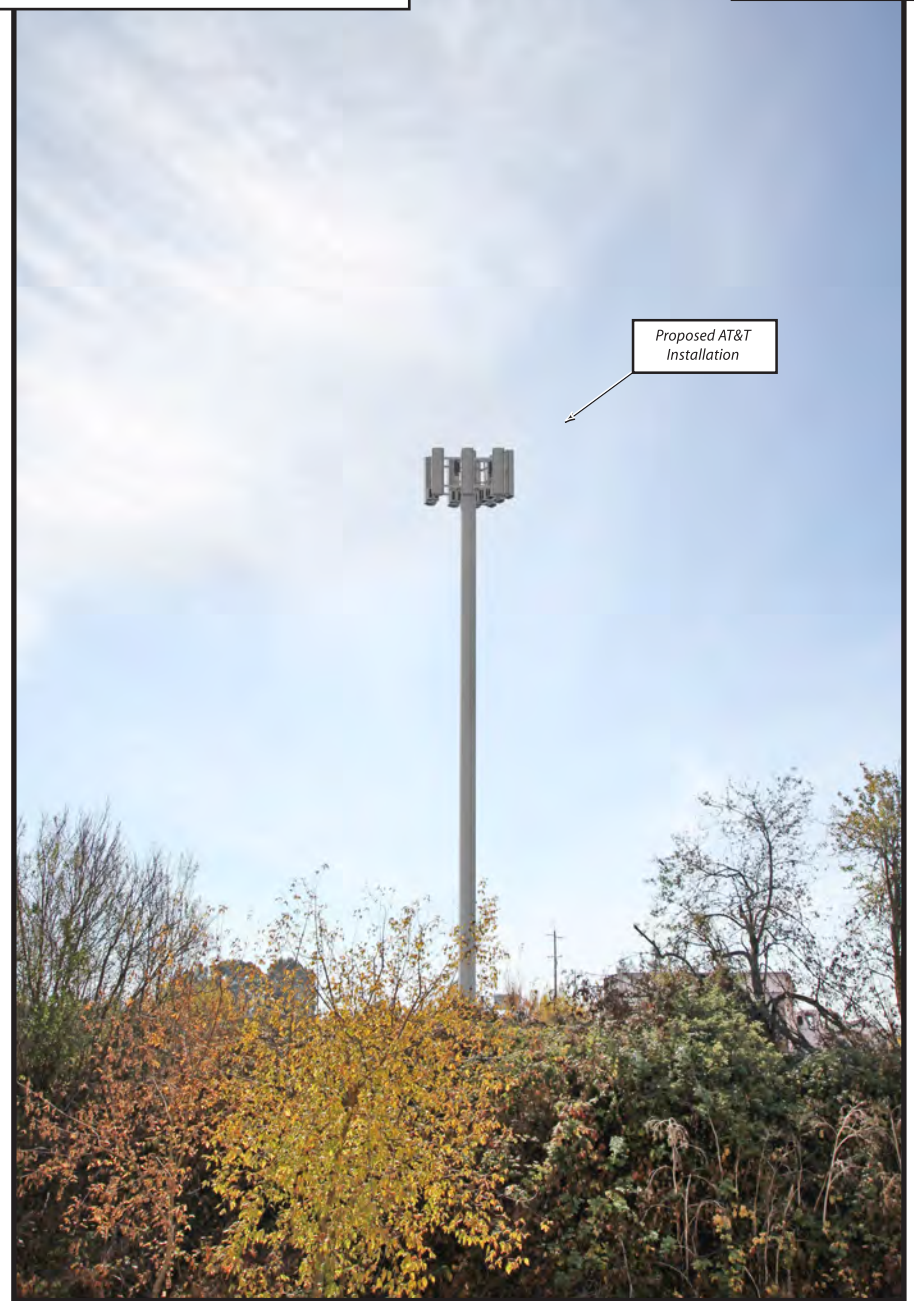
Existing



view from N. Rohnert Park Trail looking south at site

CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-16-2020

Proposed



Proposed AT&T
Installation



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 10-11-2019



Existing



Proposed



Proposed AT&T
Installation

view from Roberts Lake Road looking north at site

Existing



Proposed



view from Santa Rosa Avenue looking southeast at site



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 4-20-2020

Existing



Proposed



view from Horn Avenue looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 4-20-2020

Existing



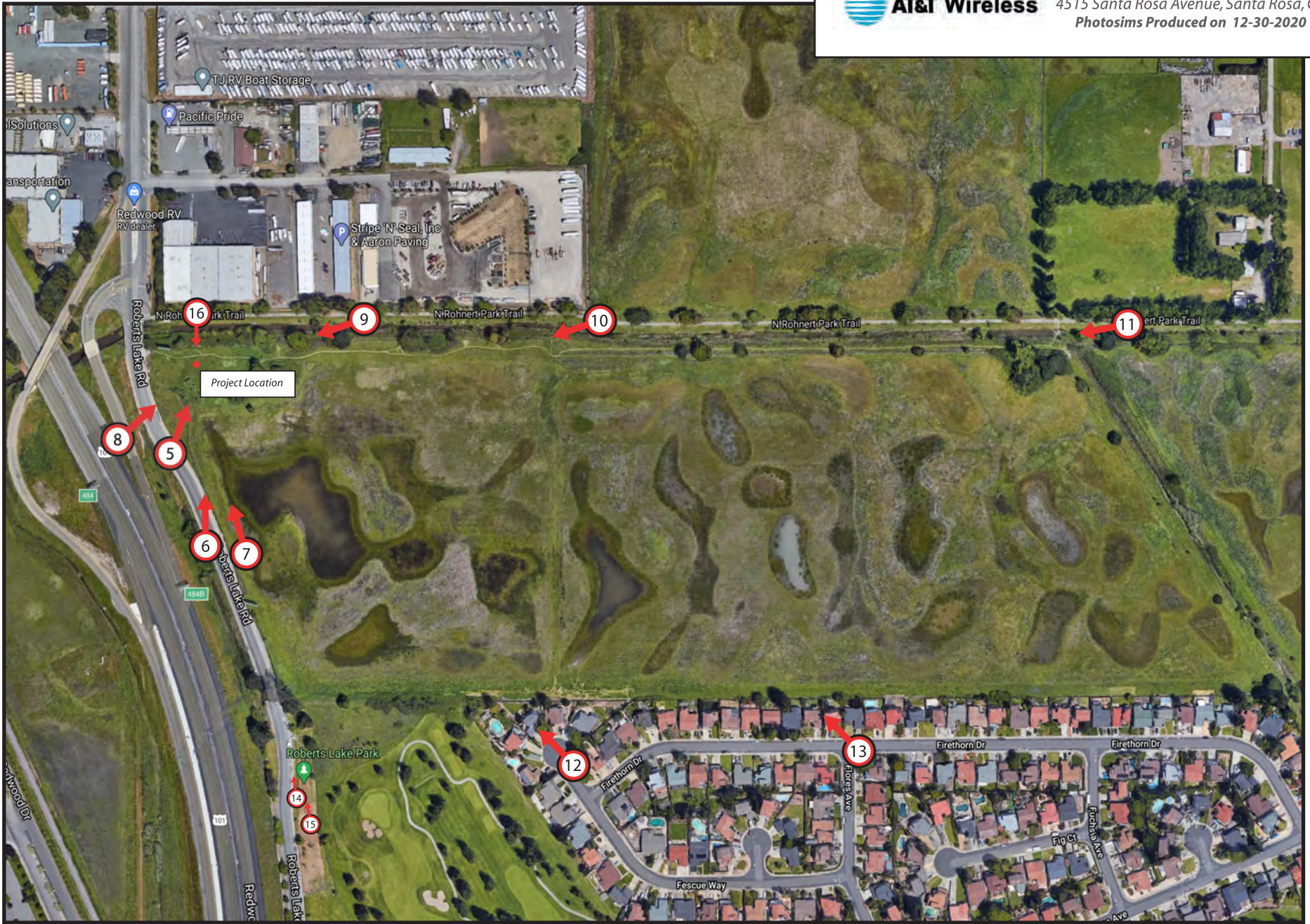
Proposed



view from Milbrae Avenue looking northeast at site



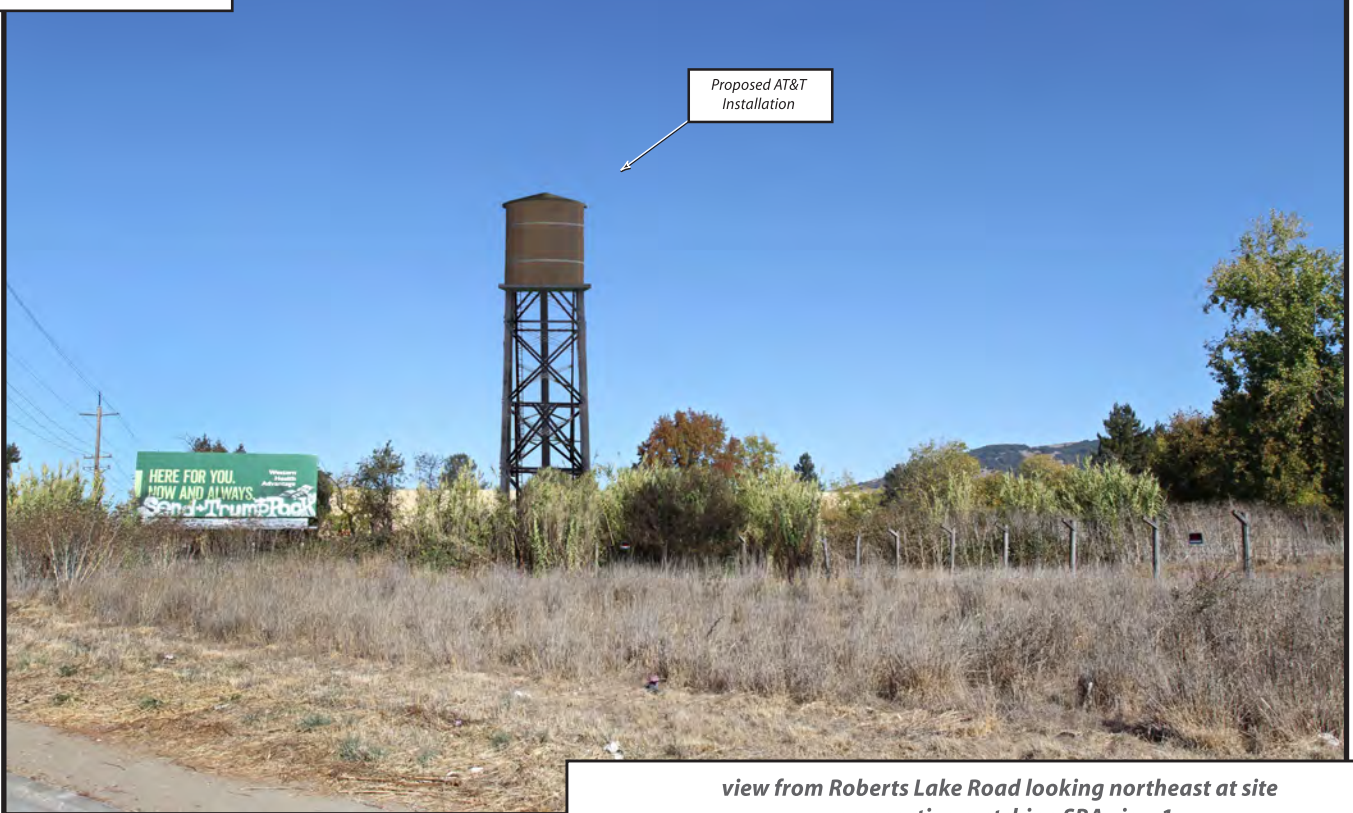
CCL06387 Santa Rosa Ave & Hwy 101
4514 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 4-20-2020



Existing



Proposed



*view from Roberts Lake Road looking northeast at site
perspective matching SBA view 1*

Existing



Proposed



Proposed AT&T
Installation

*view from Roberts Lake Road looking north at site
perspective matching SBA view 2*

Existing



Proposed



*view from Roberts Lake Road looking northwest at site
perspective matching SBA view 3*

Existing



Proposed



view from Roberts Lake Road looking northeast at site perspective matching SBA view 4

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



view from N. Rohnert Park Trail looking southwest at site



CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020

Existing



Proposed



Proposed AT&T
Installation Not Visible

view from Fescue Way looking northwest at site

Existing



Proposed

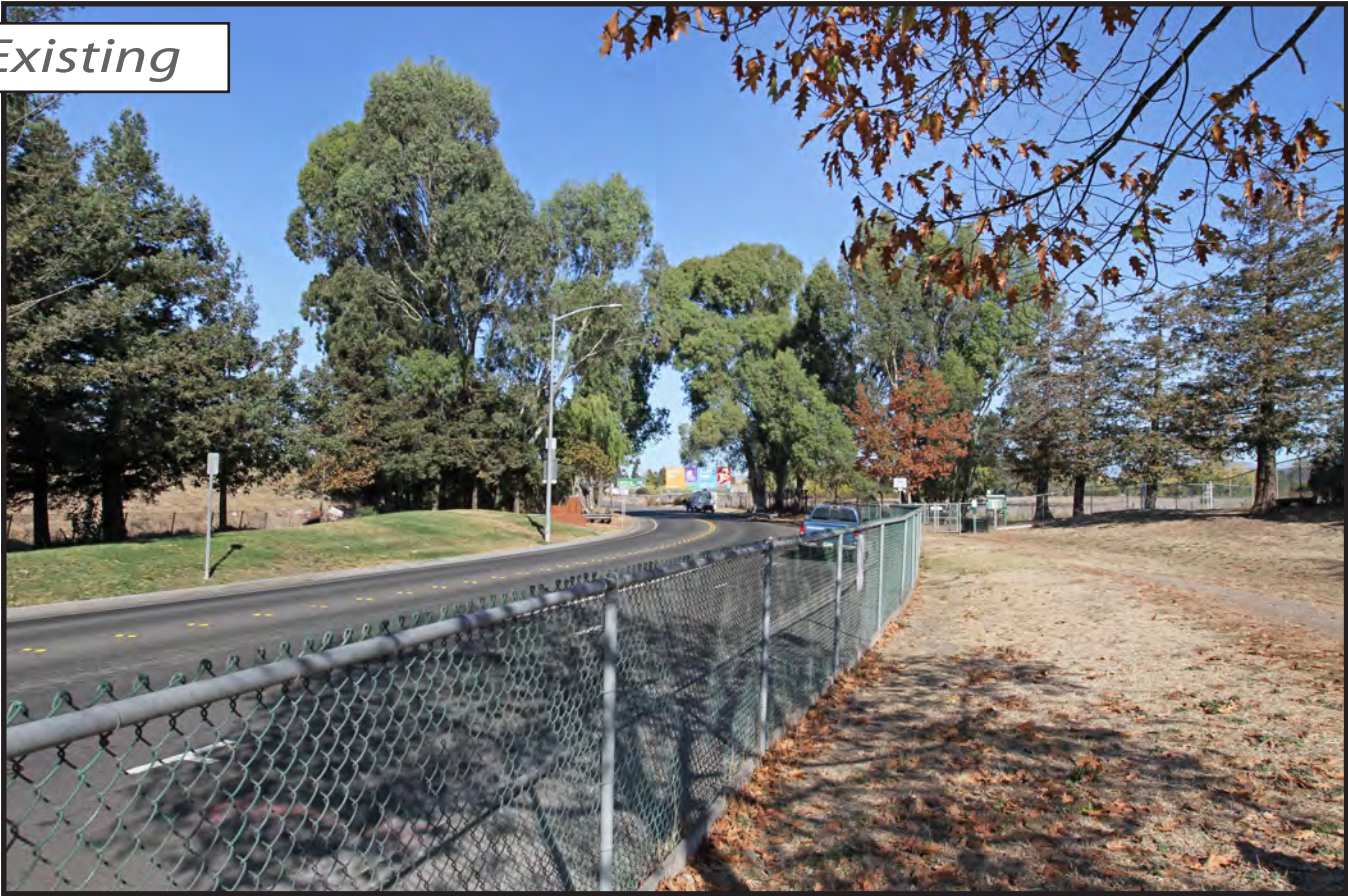


view from Firethorn Drive looking northwest at site

 **AT&T Wireless**

CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
Photosims Produced on 11-5-2020


Existing



Proposed



view from Roberts Lake Park northwest at site

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Photosims Produced on 11-5-2020

Existing



Proposed



view from Roberts Lake Park northwest at site



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Photosims Produced on 11-5-2020

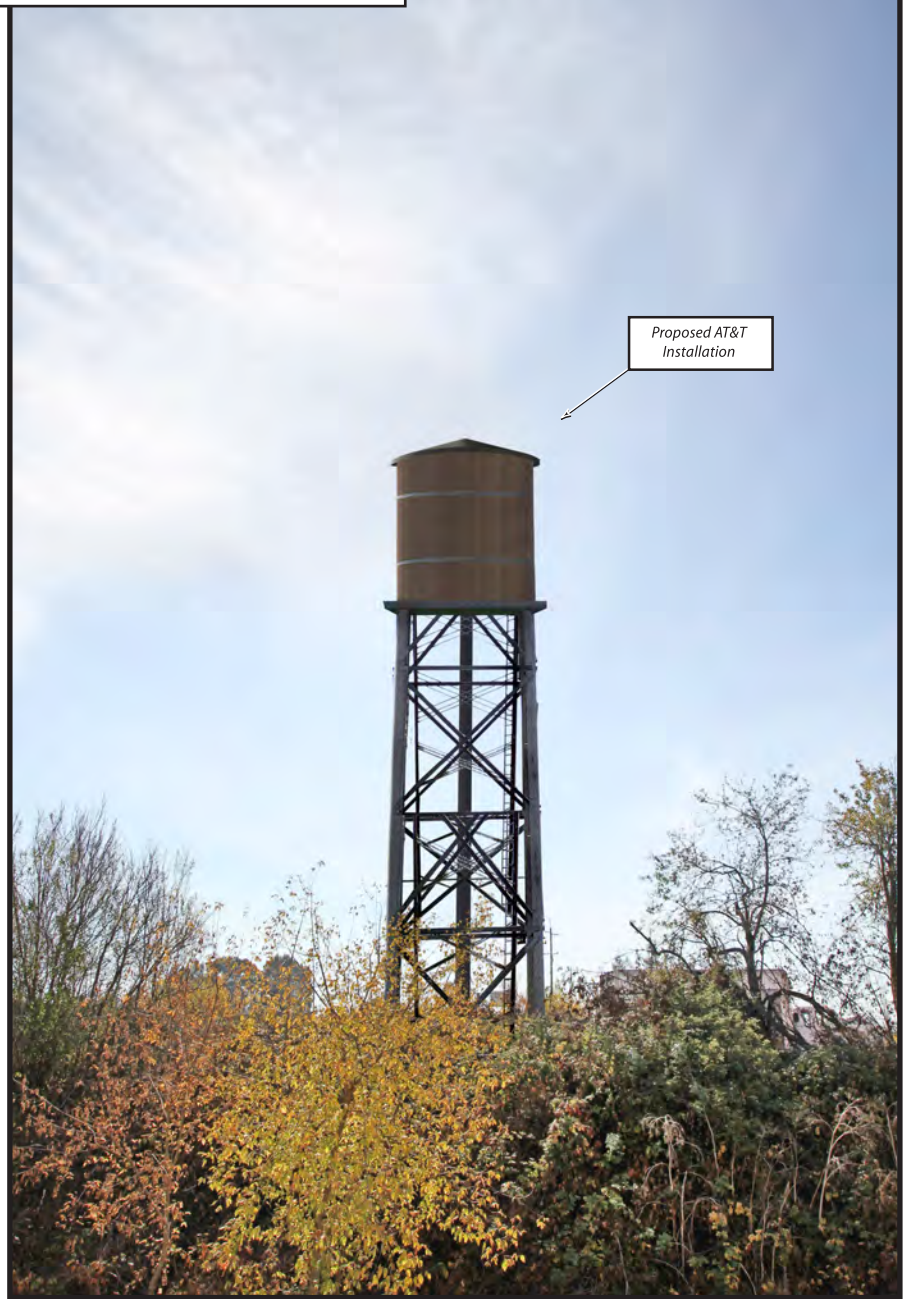
Existing



view from N. Rohnert Park Trail looking south at site

CCL06387 Santa Rosa Ave & Hwy 101
4515 Santa Rosa Avenue, Santa Rosa, CA
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Proposed



Proposed AT&T
Installation