



SITE NUMBER: CCL06438
SITE NAME: SOUTH SANTA ROSA
SITE TYPE: MONOPINE / SHELTER
ADDRESS: 440 HEARN AVENUE
SANTA ROSA, CA 95407

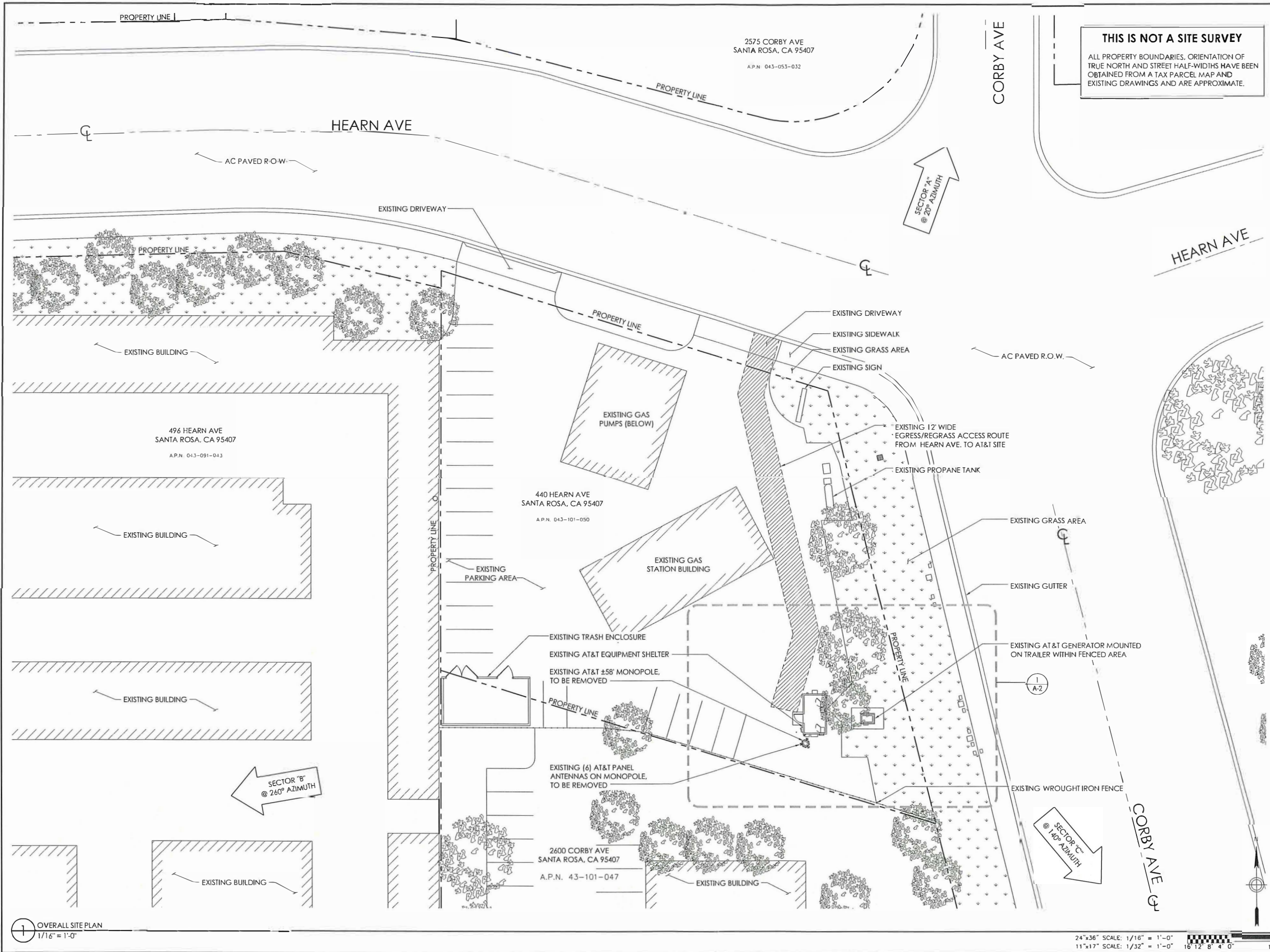
FA #: 14537224
PACE #: MRSFR048909
PT #: 3705A0GBD4
USID: 225498



CCL06438
SOUTH SANTA ROSA
440 HEARN AVE.
SANTA ROSA, CA 95407

FA #: 14537224
PACE #: MRSFR048909
PT #: 3705A0GBD4
USID #: 225498

PROJECT TEAM	VICINITY MAP	CODE COMPLIANCE	SHEET INDEX	REV.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<u>APPLICANT / LESSEE:</u> ALYSSA FERRIS AT&T MOBILITY, LLC 5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583 PHONE: (530) 966-2612 E-MAIL: ob724b@att.com <u>CONSTRUCTION MANAGER:</u> VINCULUMS SERVICES CONTACT: STEVE KNAPPE E-MAIL: SKnappe@Vinculums.com PHONE: (916) 502-5988 <u>RF ENGINEER:</u> CONTACT: MICHAEL BALBUENA E-MAIL: mb6647@att.com PHONE: (510) 918-9805 <u>ARCHITECT / ENGINEER:</u> ALL STATES ENGINEERING CONTACT: DEAN WALKER EMAIL: dean@zalzali.com PHONE: (949) 273-0996 EX 103 <u>PROJECT MANAGER:</u> J5 INFRASTRUCTURE PARTNERS CONTACT: MISAKO HILL EMAIL: mhill@j5ip.com CELL: (415) 533-2540 <u>SITE ACQUISITION:</u> J5 INFRASTRUCTURE PARTNERS CONTACT: EVAN J. WYNNIS EMAIL: ewynnis@j5ip.com PHONE: (415) 518-1232		ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. 2016 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS 2016 CALIFORNIA BUILDING CODE (CBC) 2016 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2.5) 2016 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY) 2016 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 9) 2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4) 2016 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5) 2016 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3) 2016 CALIFORNIA ENERGY CODE (CEC)- PART 6 - ANSI / BIA-TIA-222-G 2016 NFPA 101, LIFE SAFETY CODE 2016 NFPA 72, NATIONAL FIRE ALARM CODE 2016 NFPA 13, FIRE SPRINKLER CODE	<table><tr><td>T-1</td><td>TITLE SHEET</td><td>B</td></tr><tr><td>A-1</td><td>OVERALL SITE PLAN</td><td>B</td></tr><tr><td>A-2</td><td>ENLARGED SITE PLAN</td><td>B</td></tr><tr><td>A-3</td><td>PROPOSED EQUIPMENT PLAN</td><td>B</td></tr><tr><td>A-4</td><td>PROPOSED ANTENNA PLAN, RF SCHEDULES AND DETAILS</td><td>B</td></tr><tr><td>A-5</td><td>ELEVATIONS</td><td>B</td></tr><tr><td>A-6</td><td>ELEVATIONS</td><td>B</td></tr></table>	T-1	TITLE SHEET	B	A-1	OVERALL SITE PLAN	B	A-2	ENLARGED SITE PLAN	B	A-3	PROPOSED EQUIPMENT PLAN	B	A-4	PROPOSED ANTENNA PLAN, RF SCHEDULES AND DETAILS	B	A-5	ELEVATIONS	B	A-6	ELEVATIONS	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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SITE INFORMATION	GENERAL CONTRACTOR NOTES	DRIVING DIRECTIONS	PROJECT DESCRIPTION	SITE INFORMATION: <table><tr><td>B</td><td>11/09/18</td><td>100%ZDs</td></tr><tr><td>A</td><td>09/12/18</td><td>90%ZDs</td></tr><tr><td>REV</td><td>DATE</td><td>DESCRIPTION</td></tr></table> DESIGN RECORD: <table><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> 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APPLICANT:

at&t
mobility corp.

5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:

IS INFRASTRUCTURE
AZ - CA - CO - ID - NM - NV - TX - UT

2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

VENDOR:

ALL STATES
ENGINEERING & SURVEYING
A TALLEY & ASSOCIATES COMPANY

23675 BRITCHER DRIVE
LAKE FOREST, CA 92630
PHONE: (949) 273-0996

SITE INFORMATION:

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DESIGN RECORD:

REV	DATE	DESCRIPTION
B	11/09/18	100%ZDs
A	09/12/18	90%ZDs

PROFESSIONAL STAMP:

It is a violation of law for any persons, unless they are acting under the direction of a licensed professional engineer, to alter this document

SHEET NAME:

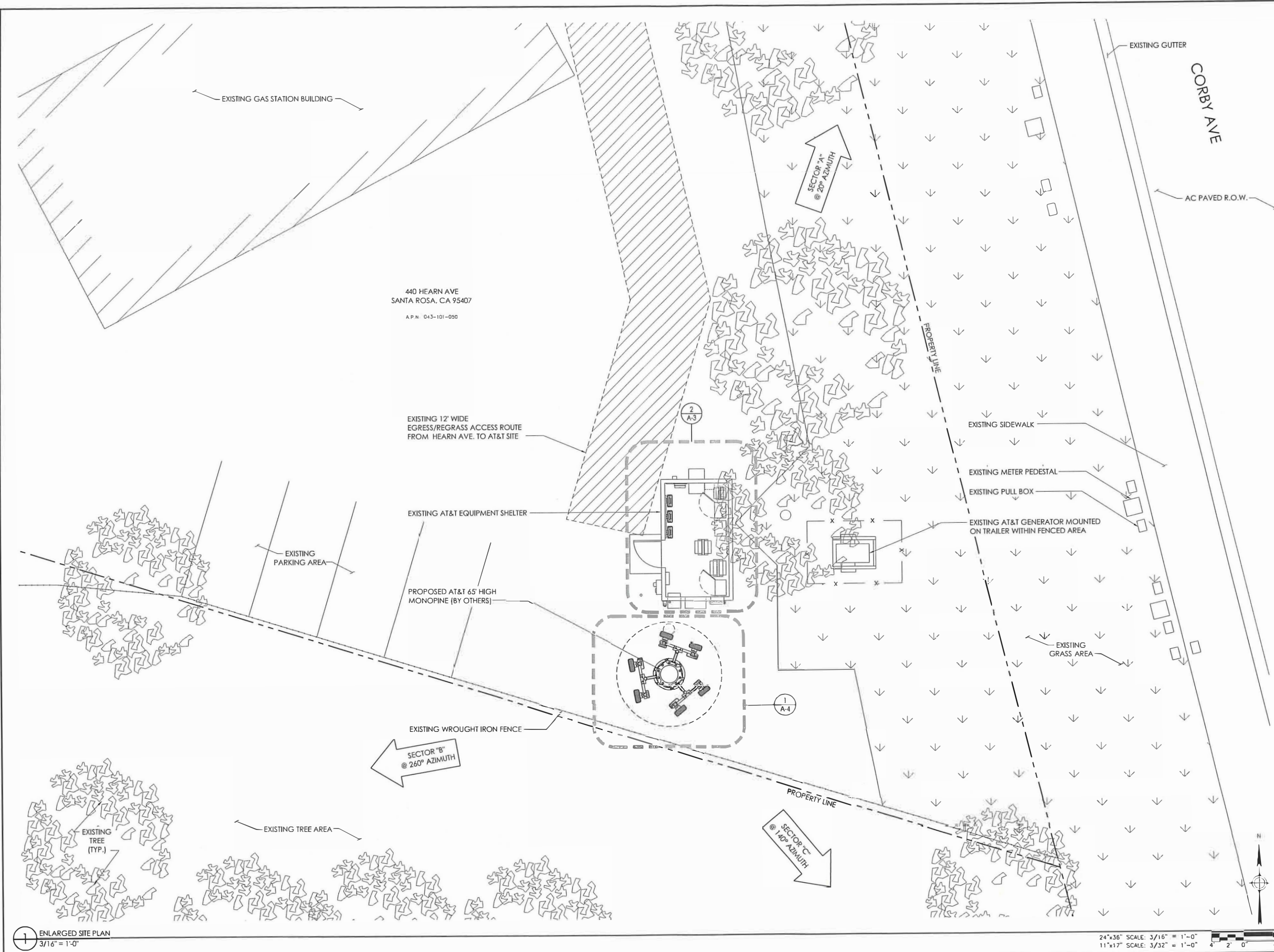
OVERALL SITE PLAN

SHEET TITLE:

A-1

OVERALL SITE PLAN
1/16" = 1'-0"

24"x36" SCALE: 1/16" = 1'-0"
11"x17" SCALE: 1/32" = 1'-0"
16' 12' 8' 4' 0' 16'



1 ENLARGED SITE PLAN
3/16" = 1'-0"

24"x36" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"
4' 2' 0' 4'

APPLICANT:

5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:

A2 - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
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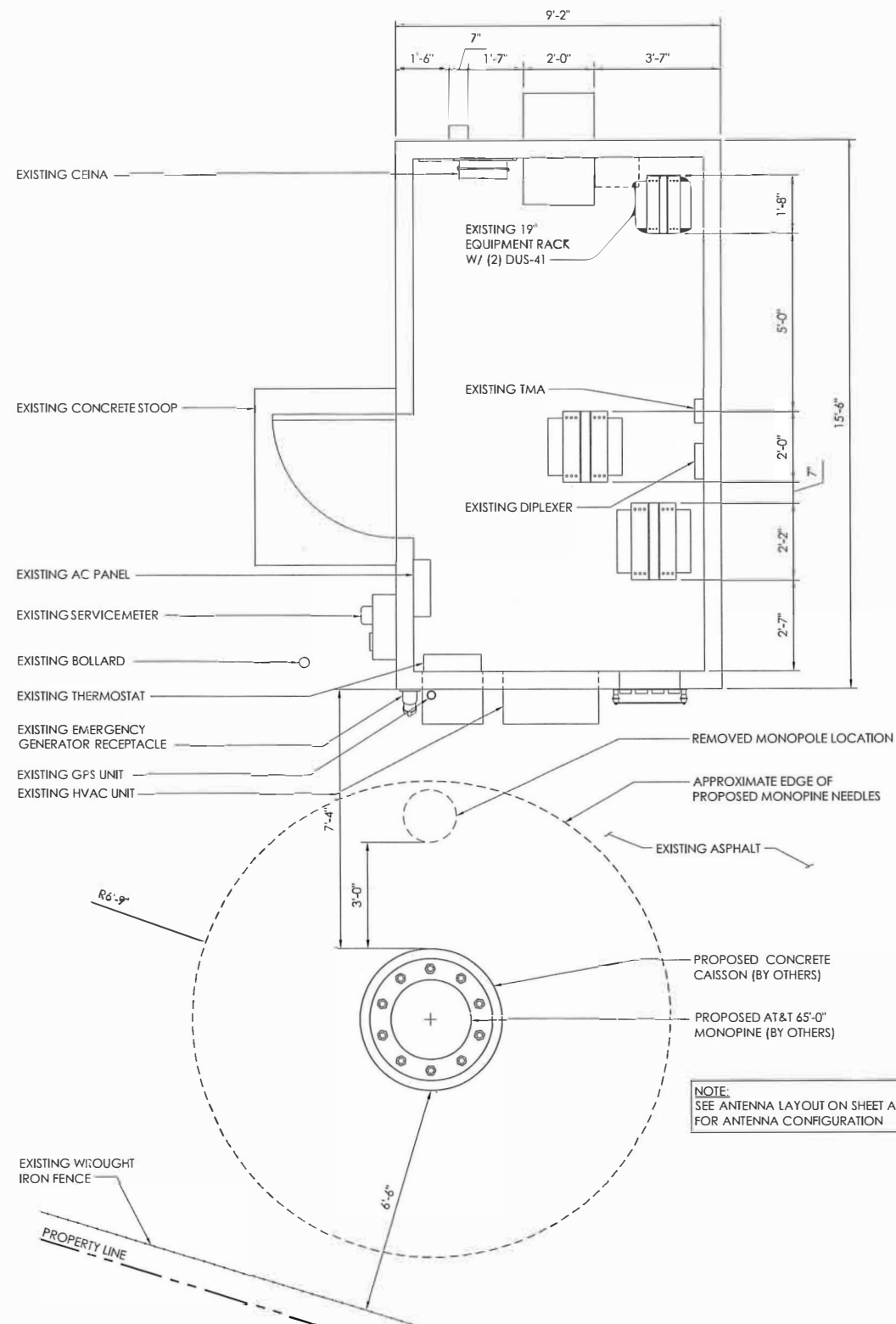
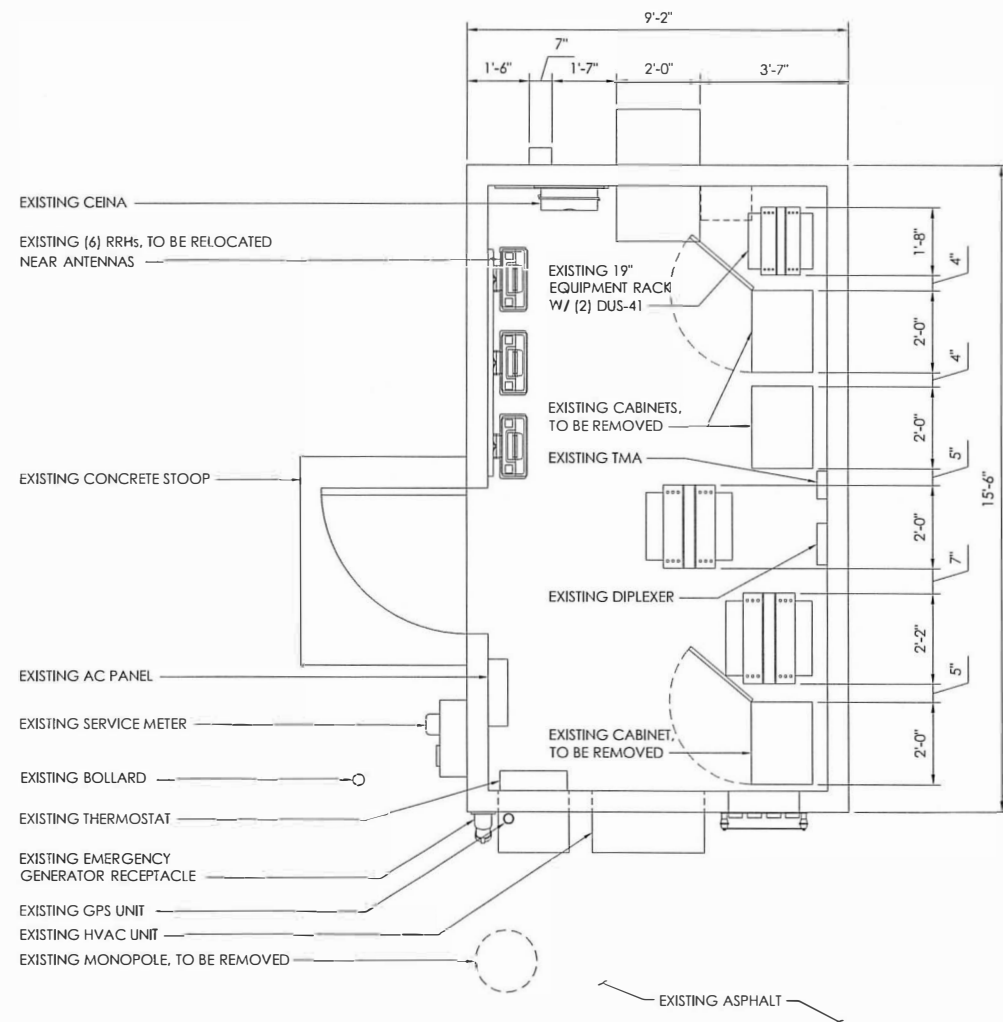
DESIGN RECORD:

REV	DATE	DESCRIPTION
B	11/09/18	100%ZDs
A	09/12/18	90%ZDs

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SHEET NAME:
ENLARGED SITE PLAN

SHEET TITLE:
A-2



2 EXISTING LAYOUT
1/2" = 1'-0"

24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

1 PROPOSED LAYOUT
1/2" = 1'-0"

24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

APPLICANT:	 5001 EXECUTIVE PARKWAY SAN RAMON, CALIFORNIA 94583										
	VENDOR:	 AZ - CA - CO - ID - NM - NV - TX - UT 2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 92614									
		 A TALIZALI & ASSOCIATES COMPANY 23675 BARTCHER DRIVE LAKE FOREST, CA 92650 PHONE: (949) 273-0996									
SITE INFORMATION: CCL06438 SOUTH SANTA ROSA 440 HEARN AVE. SANTA ROSA, CA 95407 FA #: 14537224 PACE #: MRSFR048909 PT #: 3705A0G8D4 USID #: 225498											
DESIGN RECORD:	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>11/09/18</td> <td>100%ZDs</td> </tr> <tr> <td>A</td> <td>09/12/18</td> <td>90%ZDs</td> </tr> </tbody> </table>		REV	DATE	DESCRIPTION	B	11/09/18	100%ZDs	A	09/12/18	90%ZDs
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EQUIPMENT PLAN											
A-3											

3 NOT USED
N.T.S.

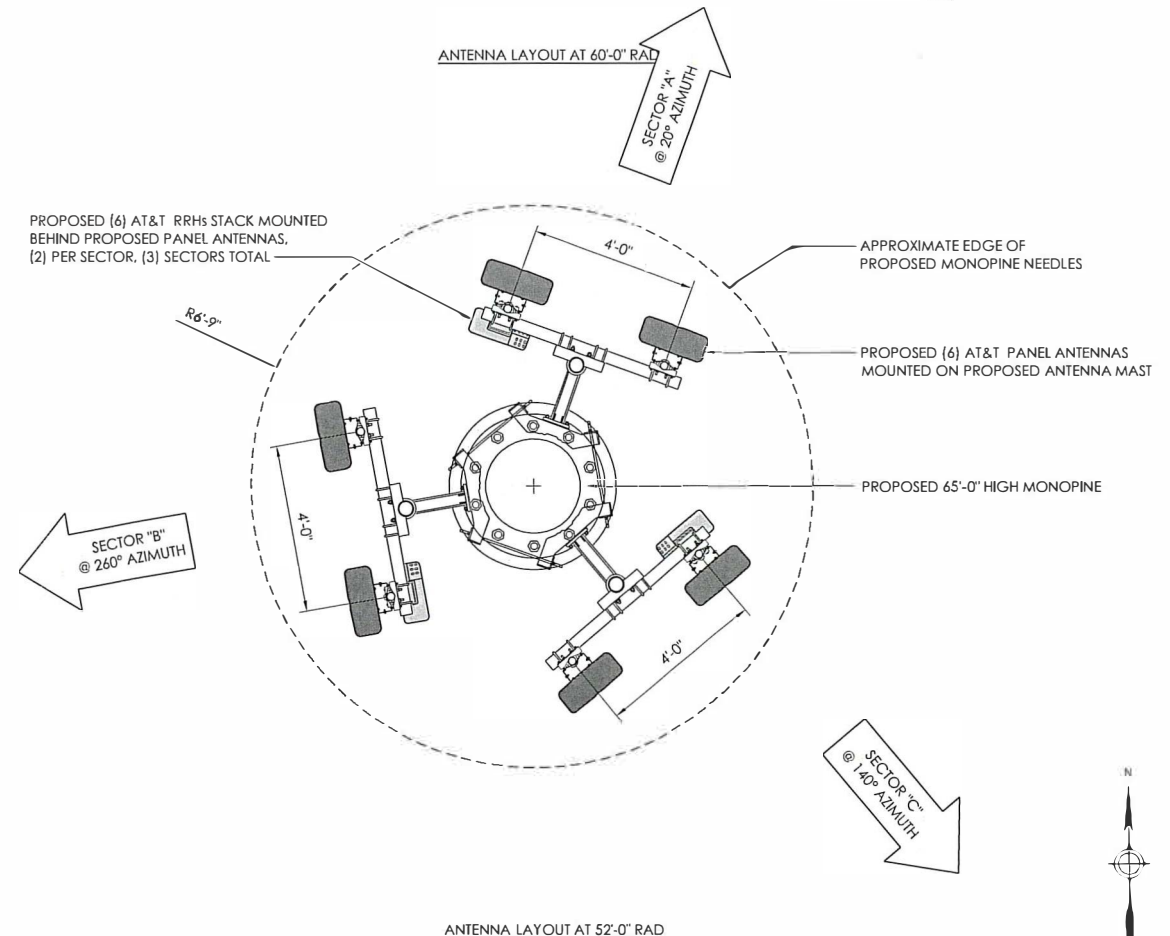
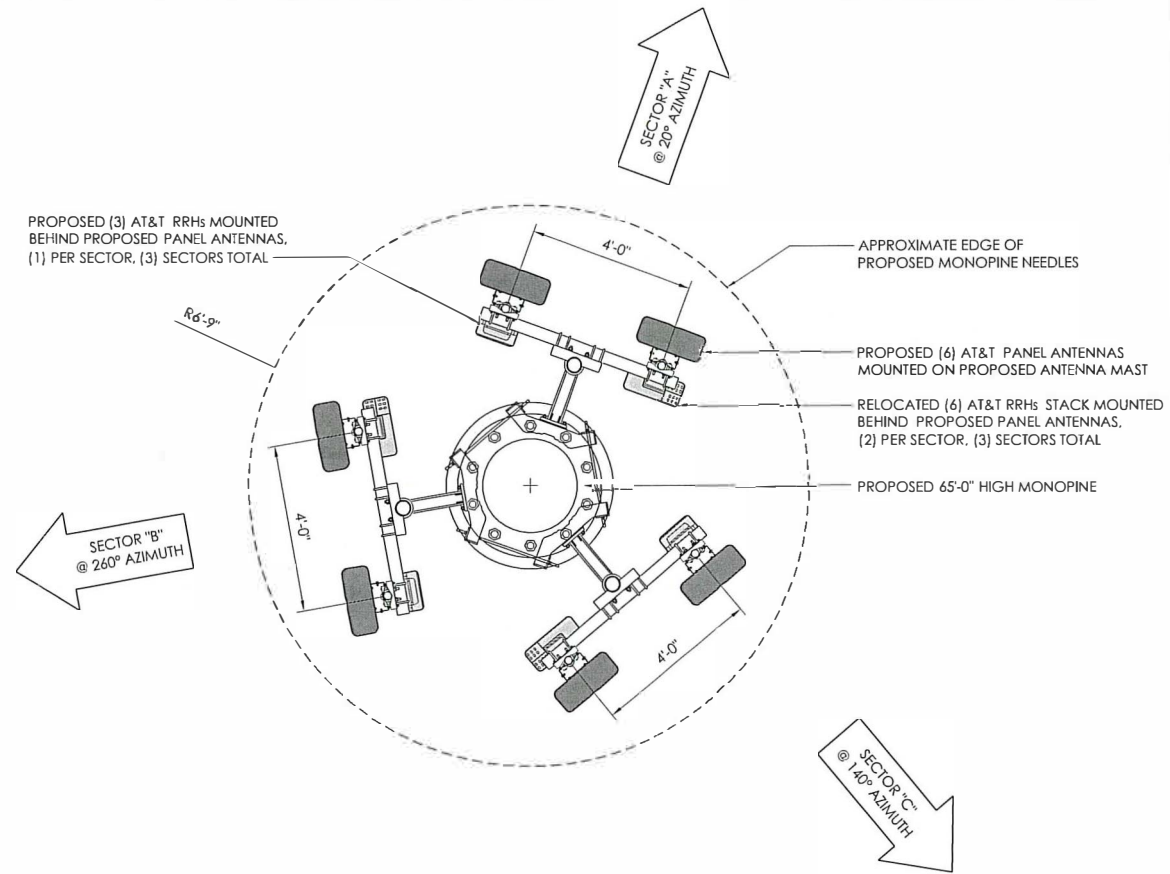
SECTOR		RRH COUNT		RRH LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES		
		PROPOSED			ABOVE	BELOW	SIDES
ALPHA	A1	2	UP	±10'-0"	16"	12"	8"
	A1		U JP	±10'-0"	16"	12"	8"
	A2	1	UP	±10'-0"	16"	12"	8"
	A3	-	-	-	-	-	-
	A4	2	UP	±10'-0"	16"	12"	8"
BETA	A1	2	UP	±10'-0"	16"	12"	8"
	A1		UP	±10'-0"	16"	12"	8"
	A2	1	UP	±10'-0"	16"	12"	8"
	A3	-	-	-	-	-	-
	A4	2	UP	±10'-0"	16"	12"	8"
GAMMA	A1	2	UP	±10'-0"	16"	12"	8"
	A1		UP	±10'-0"	16"	12"	8"
	A2	1	UP	±10'-0"	16"	12"	8"
	A3	-	-	-	-	-	-
	A4	2	UP	±10'-0"	16"	12"	8"

NOTES TO CONTRACTOR:

- CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.
- CABLE LENGTHS WERE DETERMINED BASED ON VISUAL INSPECTION DURING SITE-WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.

FINAL ANTENNA AND TRANSMISSION CABLE REQUIREMENTS							
SECTOR	TECHNOLOGY	ANTENNA		AZIMUTH	TRANSMISSION LINES (LENGTH FT. +/-)		
		MFR./MODEL #	SIZE		FIBER LENGTH	SIZE	COAX NO.
SECTOR "A"	A1	LTE700/850/1900	COMMSCOPE NNHH-65B-R4	6'	20°	±80'	FIBER 8
	A2	LTE700/1900/AWS	COMMSCOPE NNHH-65B-R4	6'	20°	±80'	FIBER 8
	A3	LTE700/AWS	COMMSCOPE NNHH-65B-R4	6'	20°	±72'	FIBER 8
	A4	LTE700/850/WCS	COMMSCOPE NNHH-65B-R4	6'	20°	±72'	FIBER 8
SECTOR "B"	B1	LTE700/850/1900	COMMSCOPE NNHH-65B-R4	6'	260°	±80'	FIBER 8
	B2	LTE700/1900/AWS	COMMSCOPE NNHH-65B-R4	6'	260°	±80'	FIBER 8
	B3	LTE700/AWS	COMMSCOPE NNHH-65B-R4	6'	260°	±72'	FIBER 8
	B4	LTE700/850/WCS	COMMSCOPE NNHH-65B-R4	6'	260°	±72'	FIBER 8
SECTOR "C"	C1	LTE700/850/1900	COMMSCOPE NNHH-65B-R4	6'	140°	±80'	FIBER 8
	C2	LTE700/1900/AWS	COMMSCOPE NNHH-65B-R4	6'	140°	±80'	FIBER 8
	C3	LTE700/AWS	COMMSCOPE NNHH-65B-R4	6'	140°	±72'	FIBER 8
	C4	LTE700/850/WCS	COMMSCOPE NNHH-65B-R4	6'	140°	±72'	FIBER 8

2 PROPOSED RF SCHEDULE
N.T.S.



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

24"x36" SCALE: 1/2" = 1'-0"
11"x17" SCALE: 1/4" = 1'-0"

APPLICANT:

at&t
mobility corp.

5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:

INFRASTRUCTURE
AZ - CA - CO - ID - NM - NV - TX - UT

2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

VENDOR:

ALL STATES
ENGINEERING & SURVEYING
A ZALLALI & ASSOCIATES COMPANY

23875 BIRCHER DRIVE
LAKE FOREST, CA 92650
PHONE: (949) 273-9996

SITE INFORMATION:

CCL06438

SOUTH SANTA ROSA

440 HEARN AVE.
SANTA ROSA, CA 95407

FA #: 14537224
PACE #: MRSFR048909
PT #: 3705A0G8D4
USID #: 225498

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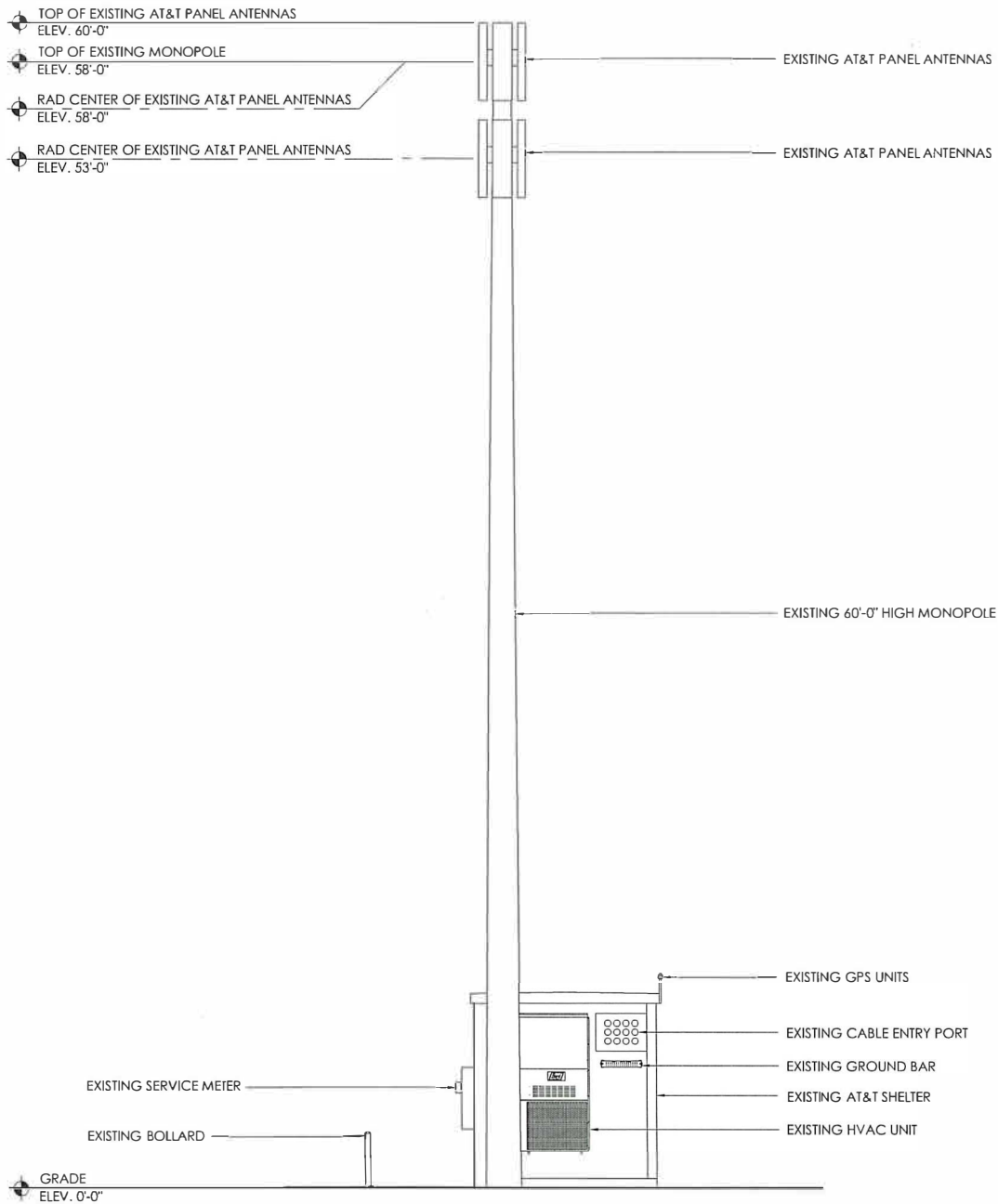
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SHEET NAME:

ANTENNA PLAN, RF SCHEDULE, & DETAILS

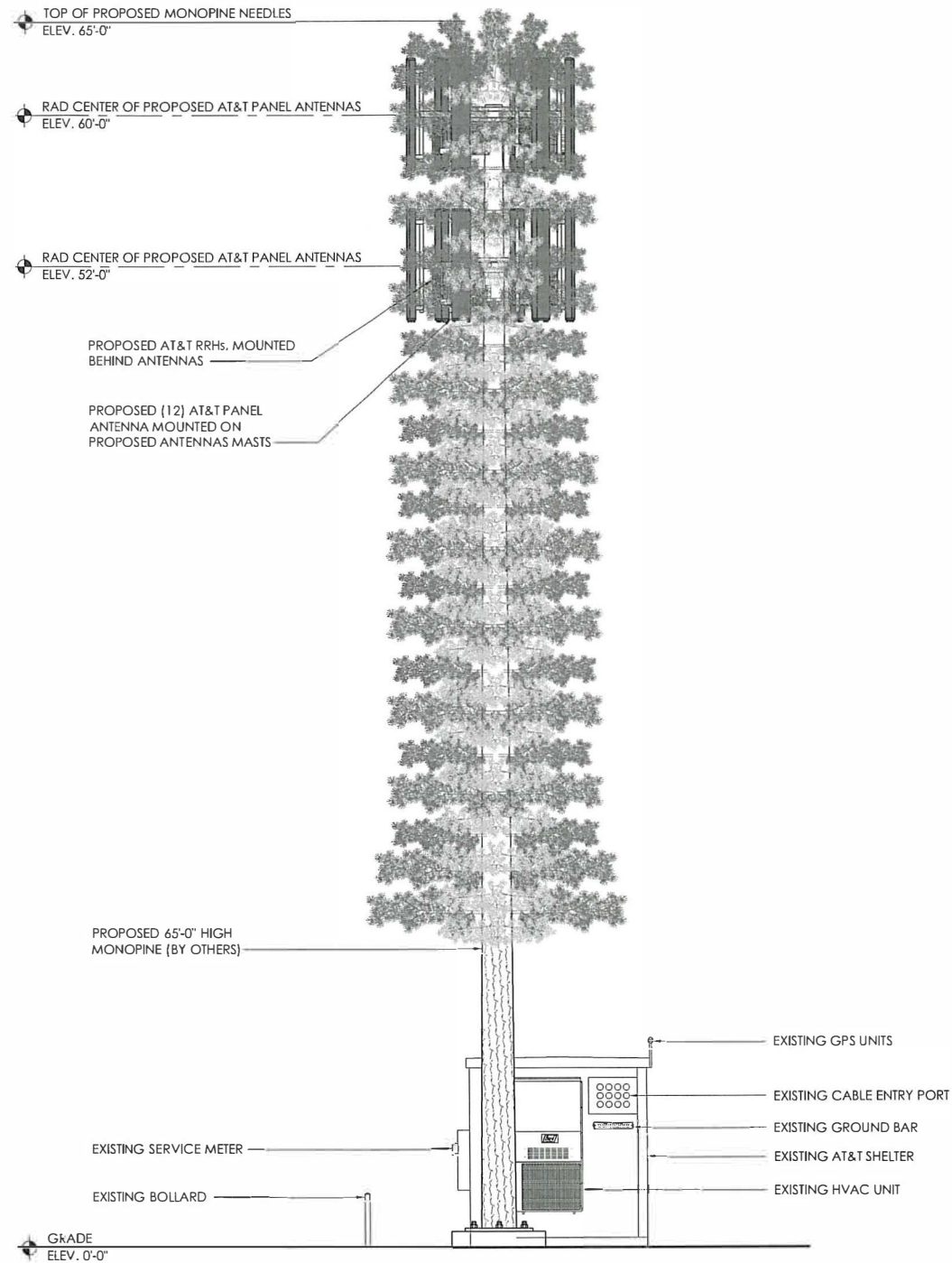
SHEET TITLE:

A-4



2 EXISTING SOUTH ELEVATION
1/4" = 1'-0"

24"x36" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



1 PROPOSED SOUTH ELEVATION
1/4" = 1'-0"

24"x36" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583



2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614



CCL06438
SOUTH SANTA ROSA
440 HEARN AVE.
SANTA ROSA, CA 95407

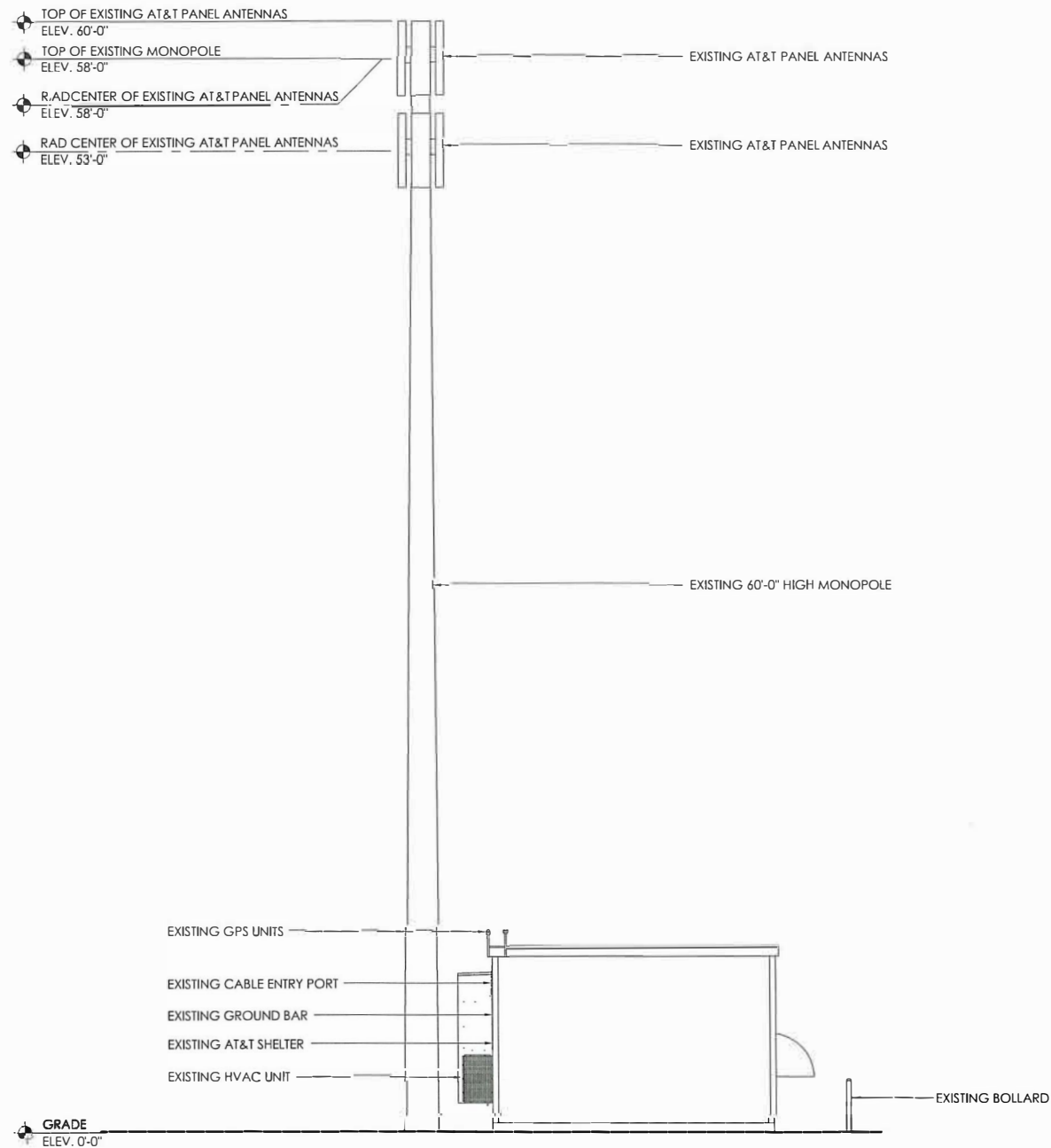
FA #: 14537224
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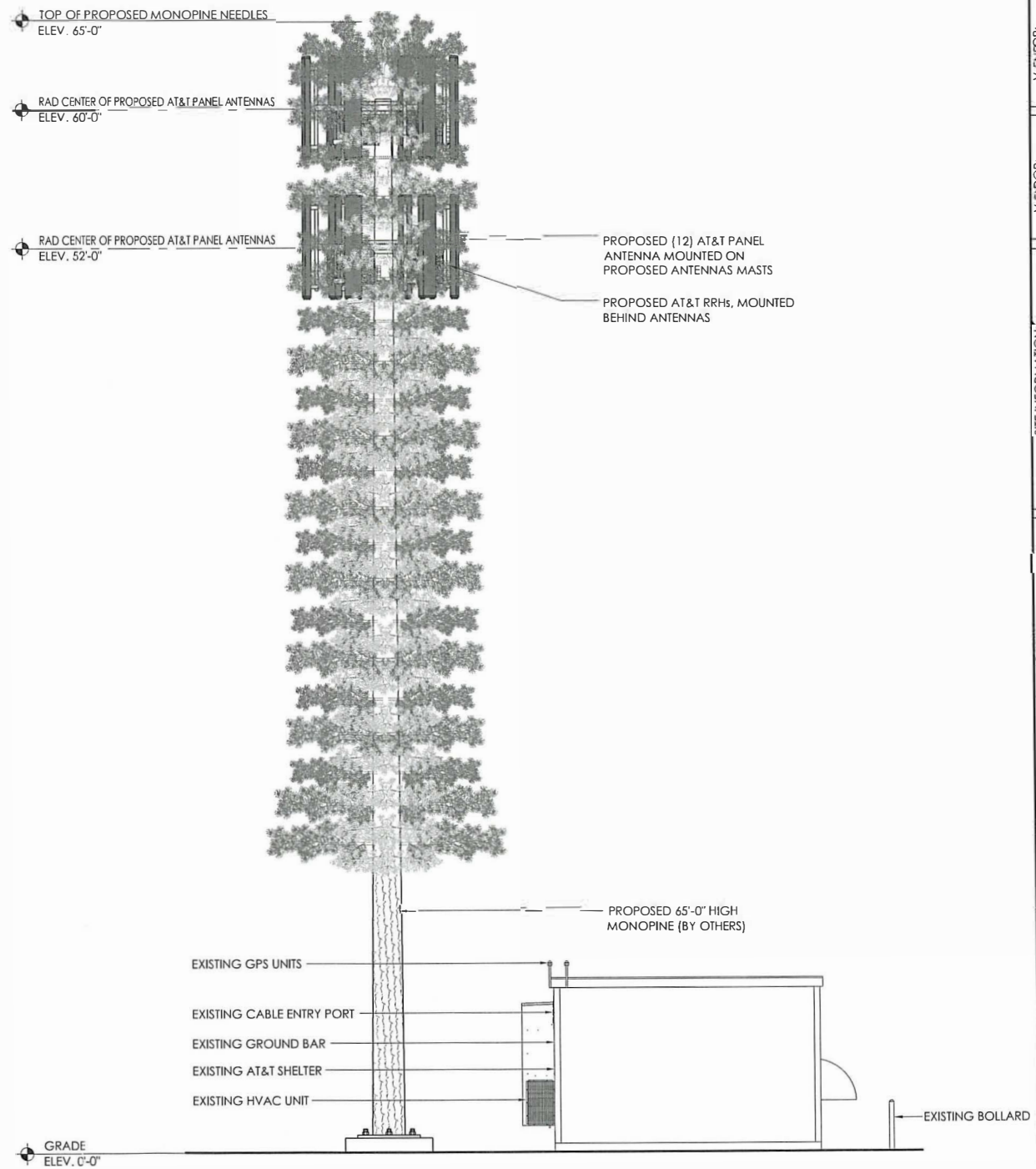
ELEVATIONS

A-5



2 EXISTING EAST ELEVATION
1/4" = 1'-0"

24"x36" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



1 PROPOSED EAST ELEVATION
1/4" = 1'-0"

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A	APPLICANT:	 5001 EXECUTIVE PARKWAY SAN RAMON, CALIFORNIA 94583									
	VENDOR:	 AZ - CA - CO - ID - NM - NV - TX - UT 2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 92614									
V	ENDOR:	 A ZALZALI & ASSOCIATES COMPANY 23675 BRITCHER DRIVE LAKE FOREST, CA 92650 PHONE: (949) 273-0996									
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PROFESSIONAL STAMP: ELEVATIONS											
SHEET TITLE: A-6											