



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

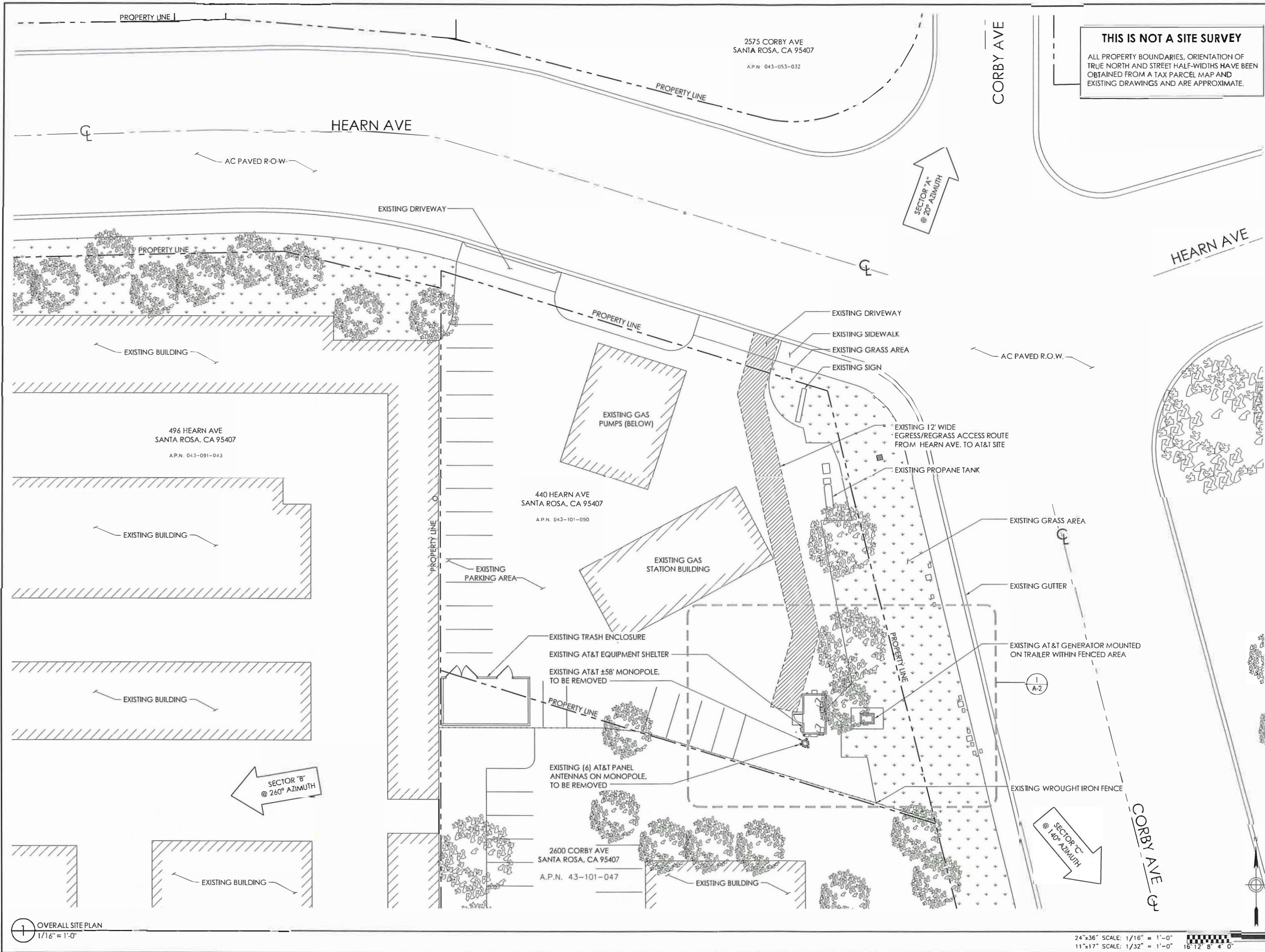
FA #: 14537224
PACE #: MRSFR048909
PT #: 3705A0GBD4
USID: 225498



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

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PROJECT TEAM		VICINITY MAP		CODE COMPLIANCE		SHEET INDEX		REV.																						
APPLICANT / LESSEE: ALYSSA FERRIS AT&T MOBILITY, LLC 5001 EXECUTIVE PARKWAY, SAN RAMON, CA 94583 PHONE: (530) 966-2612 E-MAIL: ob724b@att.com CONSTRUCTION MANAGER: VINCULUMS SERVICES CONTACT: STEVE KNAPPE E-MAIL: SKnappe@Vinculums.com PHONE: (916) 502-5988 RF ENGINEER: CONTACT: MICHAEL BALBUENA E-MAIL: mb6647@att.com PHONE: (510) 918-9805 ARCHITECT / ENGINEER: ALL STATES ENGINEERING CONTACT: DEAN WALKER EMAIL: dean@zalzali.com PHONE: (949) 273-0996 EX 103				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. 1) 2016 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS 2) 2016 CALIFORNIA BUILDING CODE (CBC) 3) 2016 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2.5) 4) 2016 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY) 5) 2016 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 9) 6) 2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4) 7) 2016 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5) 8) 2016 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3) 9) 2016 CALIFORNIA ENERGY CODE (CEC)- PART 6 10) ANSI / BIA-TIA-222-G 11) 2016 NFPA 101, LIFE SAFETY CODE 12) 2016 NFPA 72, NATIONAL FIRE ALARM CODE 13) 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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A-5	ELEVATIONS	B																												
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PROJECT MANAGER: J5 INFRASTRUCTURE PARTNERS CONTACT: MISAKO HILL EMAIL: mhill@j5ip.com CELL: (415) 533-2540 SITE ACQUISITION: J5 INFRASTRUCTURE PARTNERS CONTACT: EVAN J. WYNNIS EMAIL: ewynnis@j5ip.com PHONE: (415) 518-1232																														
SITE INFORMATION		GENERAL CONTRACTOR NOTES		DRIVING DIRECTIONS		PROJECT DESCRIPTION																								
PROPERTY OWNER : MOHAMMED & NAHID GHOLAMI ADDRESS : 440 HEARN AVENUE, SANTA ROSA, CA 95407 JURISDICTION: CITY OF SANTA ROSA A.P.N.: 043-101-050 CURRENT ZONING: CG EXISTING USE: TBD PROPOSED USE: TBD LATITUDE (NAD 83): 38.413797 38° 24' 49.6692" N LONGITUDE (NAD 83): -122.717723 122° 43' 3.8028" W OCCUPANCY: U (UNMANNED) CONSTRUCTION TYPE: V-B ACCESSIBILITY REQUIREMENTS: TBD POWER AGENCY: PG&E PH: (800) 743-5000 TELEPHONE AGENCY: AT&T CALIFORNIA PH: (800) 310-2355 RFDS VERSION: 1.0 DATE UPDATED: 10/11/2018		DO NOT SCALE DRAWINGS THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITINGS OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. GENERAL NOTES THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED. STATEMENTS STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER. ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.		DIRECTIONS FROM AT&T'S OFFICE AT 5001 Executive Pkwy, San Ramon, CA 94583 1. Get on I-680 N from Bollinger Canyon Rd 2. Head northeast on Bishop Dr toward Sunset Dr 3. Turn right onto Sunset Dr 4. Use the right 2 lanes to turn right onto Bollinger Canyon Rd 5. Use the right 2 lanes to merge onto I-680 N via the ramp to Sacramento 6. Take CA-24 W and I-80 W to Fremont St in San Francisco. Take exit 2C from I-80 W 7. Merge onto I-680 N 8. Use the right 2 lanes to take exit 46A for State Route 24 toward Oakland/Lafayette 9. Keep left of the fork to stay on CA-24 W 10. Use the right 2 lanes to take exit 2B for Interstate 580 W 11. Use the left lane to merge onto I-580 W 12. Use the left 2 lanes to take exit 19A to merge onto I-80 W toward San Francisco Partial toll road 13. Use the right 2 lanes to take exit 2C to merge onto Fremont St DESTINATION WILL BE ON THE RIGHT		INSTALLATION OF ANTENNAS AND ASSOCIATED EQUIPMENT ON AN EXISTING, UNMANNED TELECOMMUNICATIONS FACILITY, CONSISTING OF THE FOLLOWING: ANTENNA SOW: - REMOVAL OF EXISTING MONOPOLE - INSTALLATION OF 65'-0" MONOPOLE - INSTALLATION OF (3) AT&T SECTORS W/ (2) RAD CENTERS - INSTALLATION OF (12) AT&T PANEL ANTENNAS - INSTALLATION OF (15) AT&T REMOTE RADIO HEADS (RRH's) EQUIPMENT SOW: - INSTALLATION (2) MOUNTING PLATFORM ON MONOPOLE City of Santa Rosa DEC 05 2013 Planning & Economic Development Department																								



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

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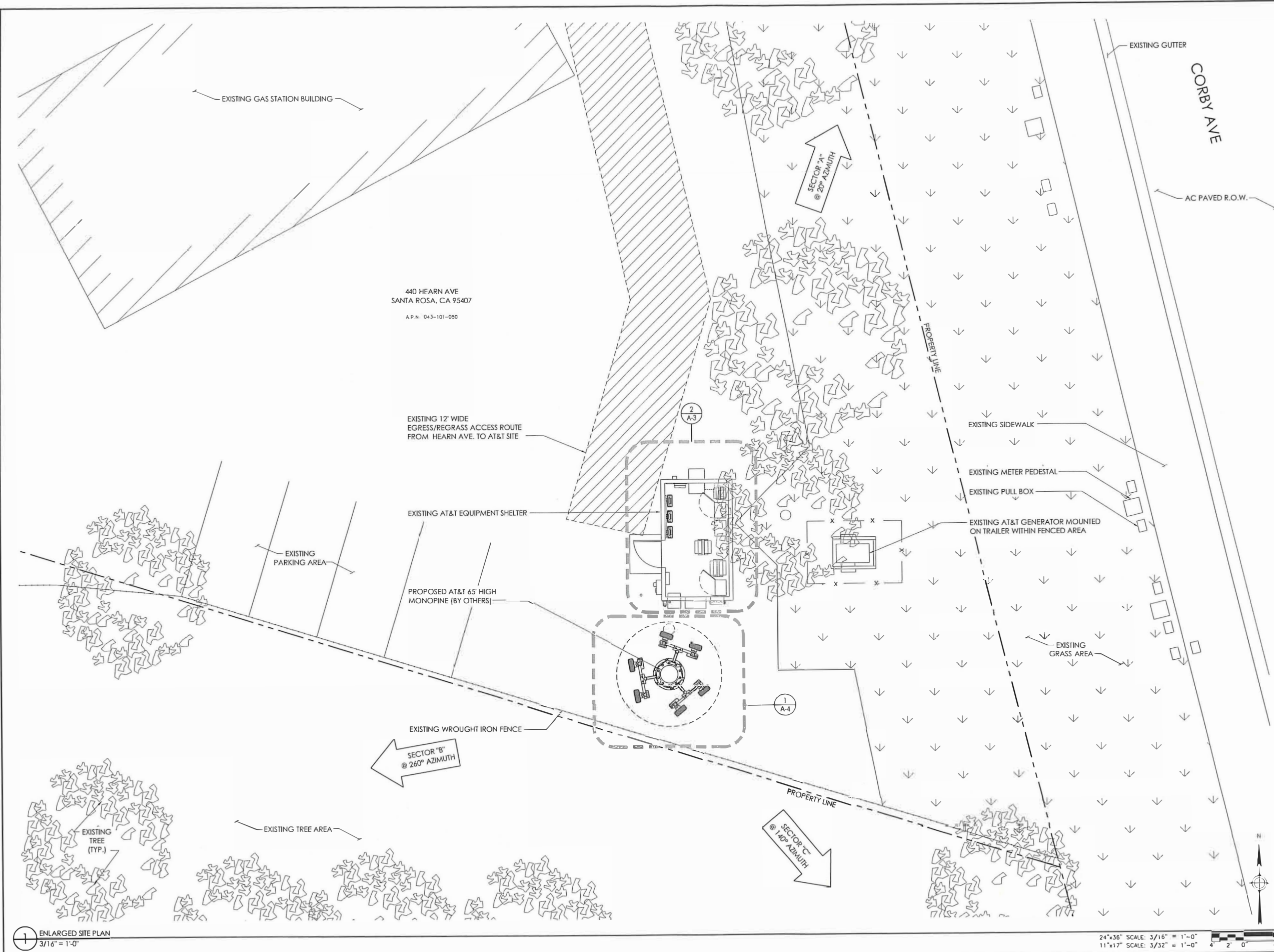
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OVERALL SITE PLAN

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:
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5001 EXECUTIVE PARKWAY
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VENDOR:
INFRASTRUCTURE
A2 - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

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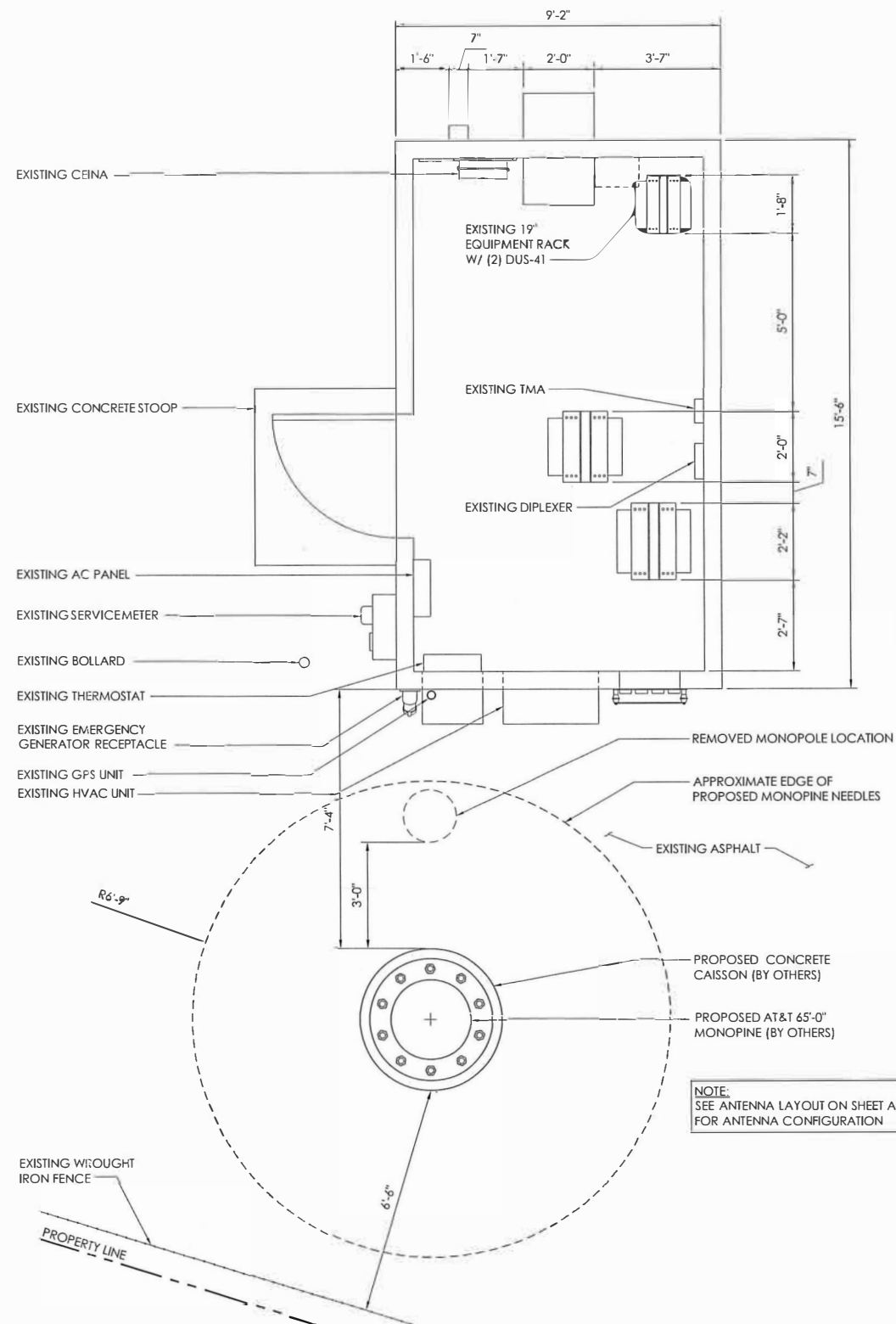
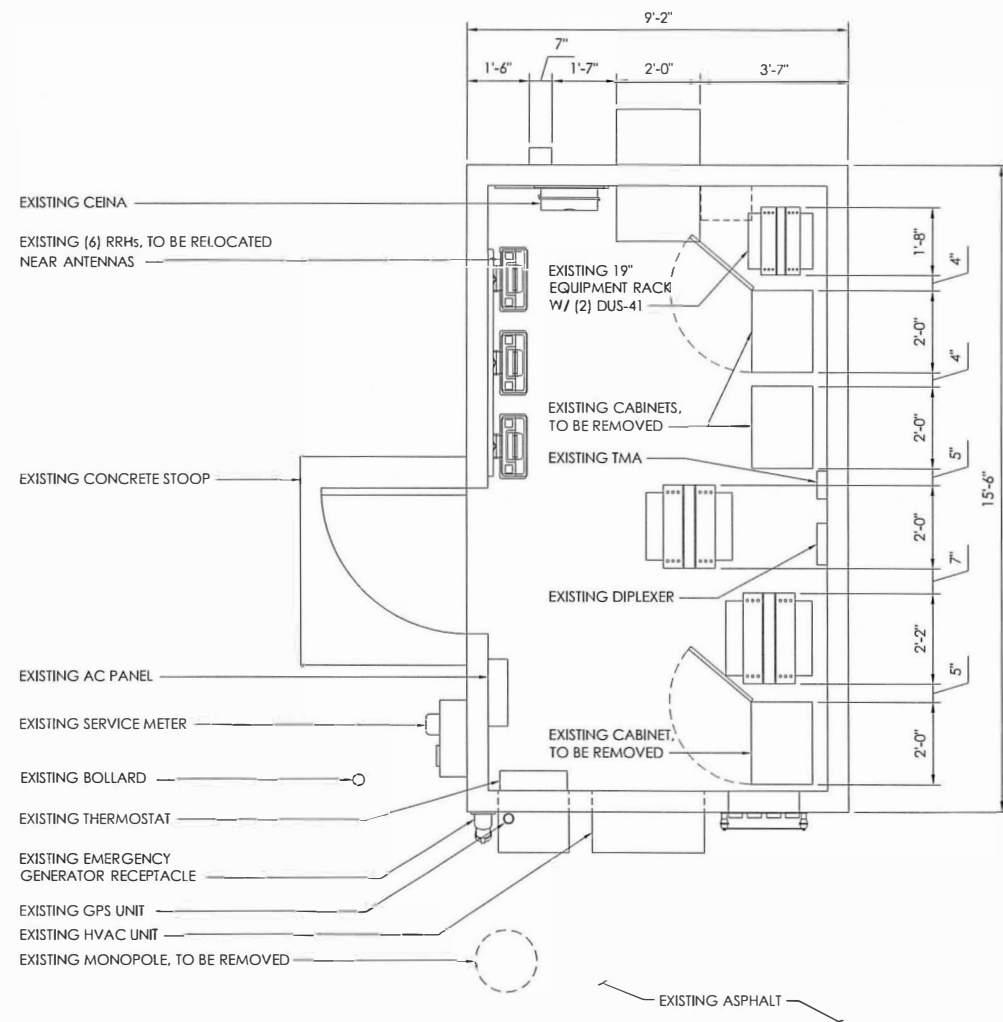
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REV	DATE	DESCRIPTION
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SHEET NAME:
ENLARGED SITE PLAN

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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SHEET NAME: EQUIPMENT PLAN											
SHEET TITLE: A-3											

3 NOT USED
N.T.S.

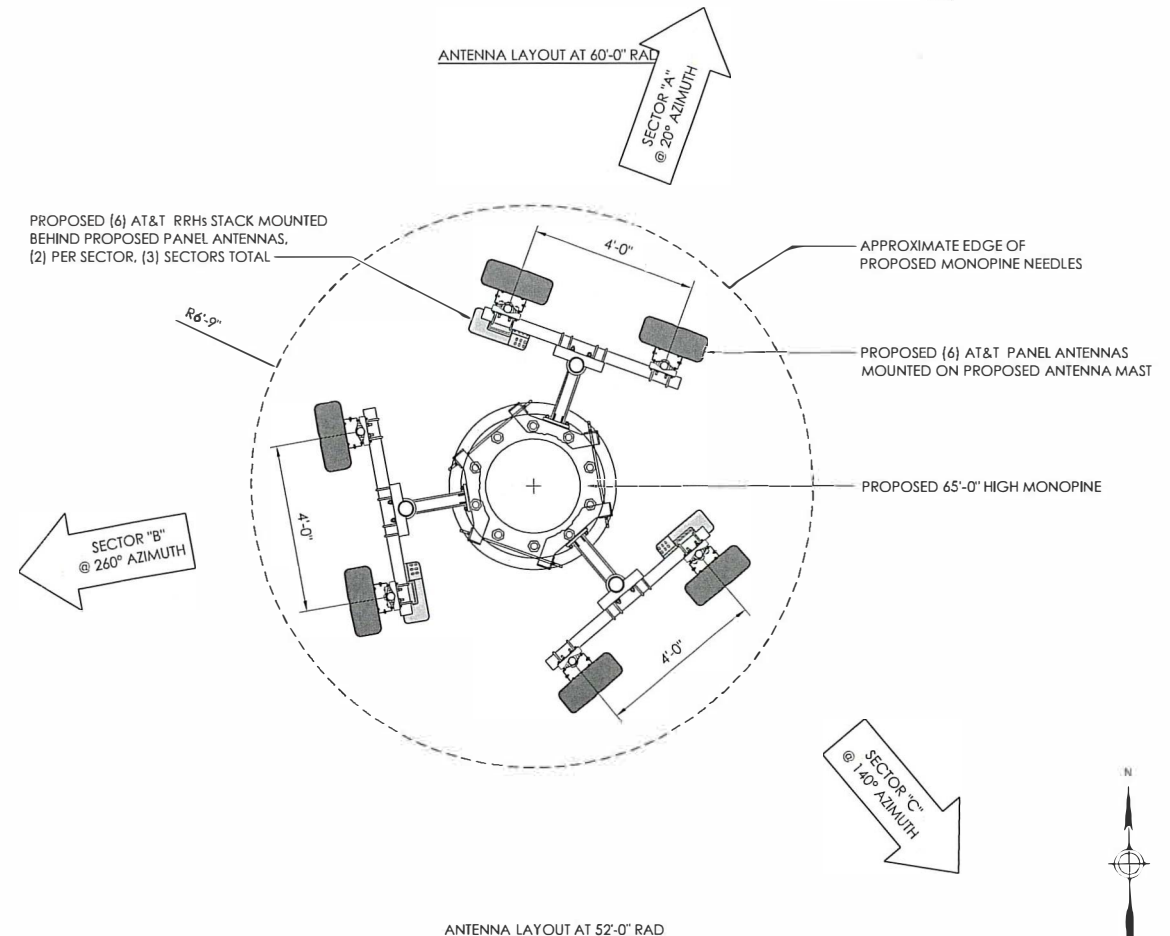
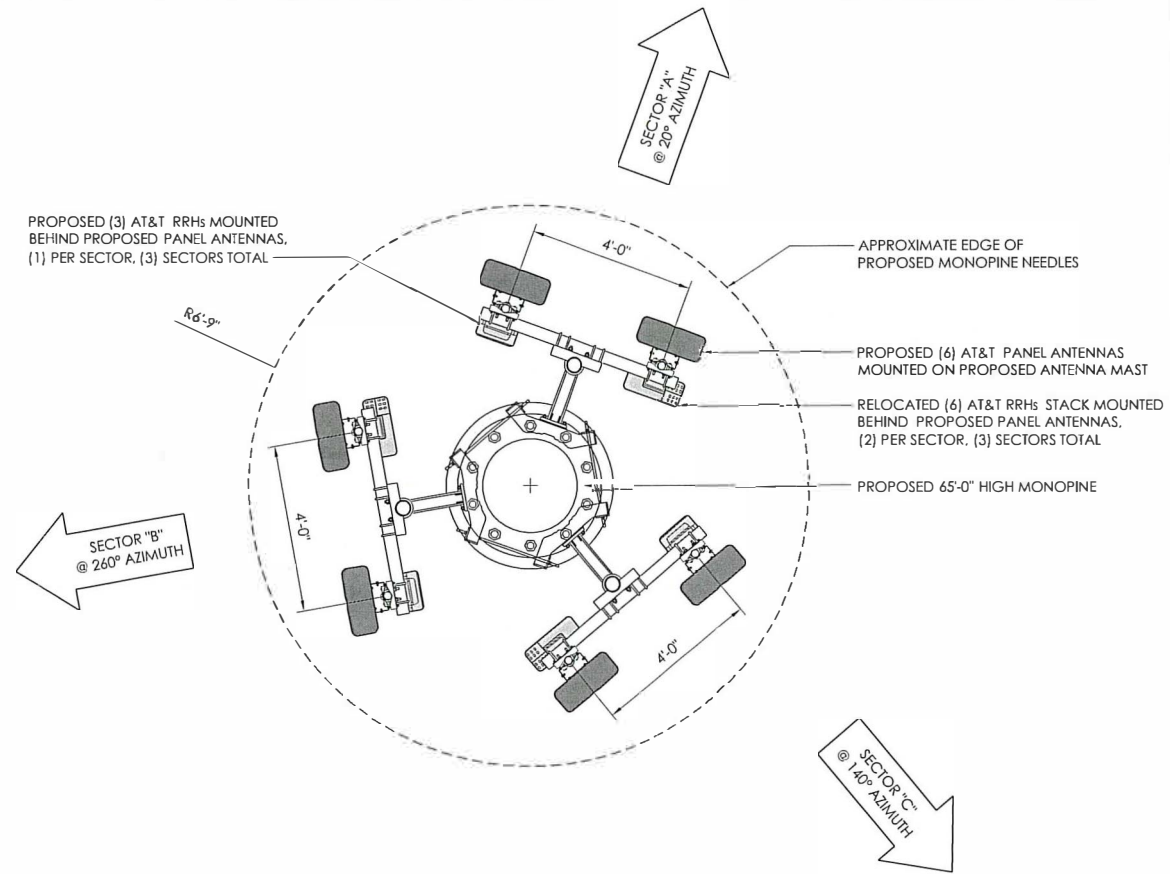
SECTOR		RRH COUNT		RRH LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES		
		PROPOSED			ABOVE	BELOW	SIDES
ALPHA	A1	2	UP	±10'-0"	16"	12"	8"
	A1		U JP	±10'-0"	16"	12"	8"
	A2	1	UP	±10'-0"	16"	12"	8"
	A3	-	-	-	-	-	-
	A4	2	UP	±10'-0"	16"	12"	8"
BETA	A1	2	UP	±10'-0"	16"	12"	8"
	A1		UP	±10'-0"	16"	12"	8"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

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SAN RAMON, CALIFORNIA 94583

VENDOR:

INFRASTRUCTURE
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VENDOR:

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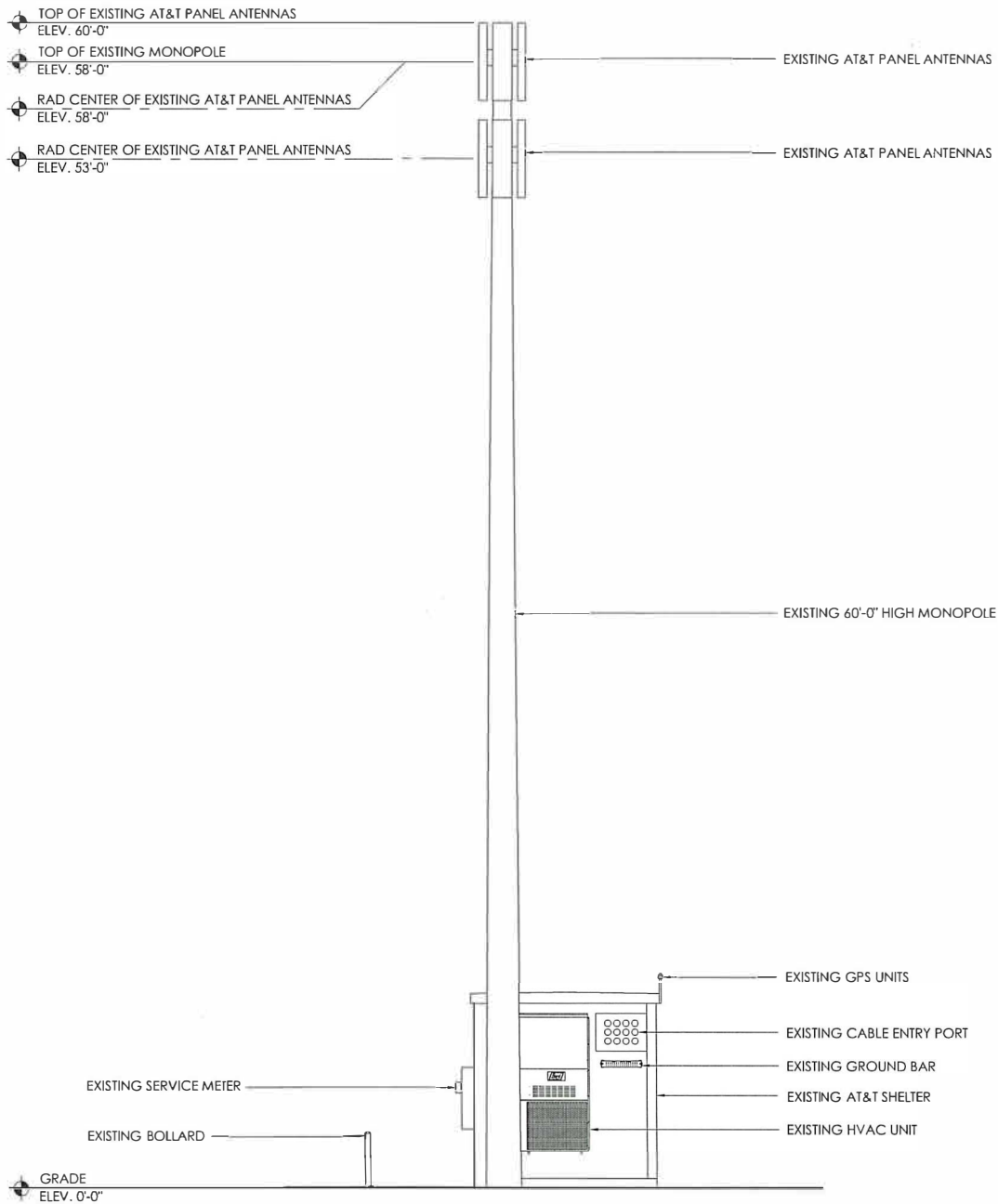
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SHEET NAME:

ANTENNA PLAN, RF SCHEDULE, & DETAILS

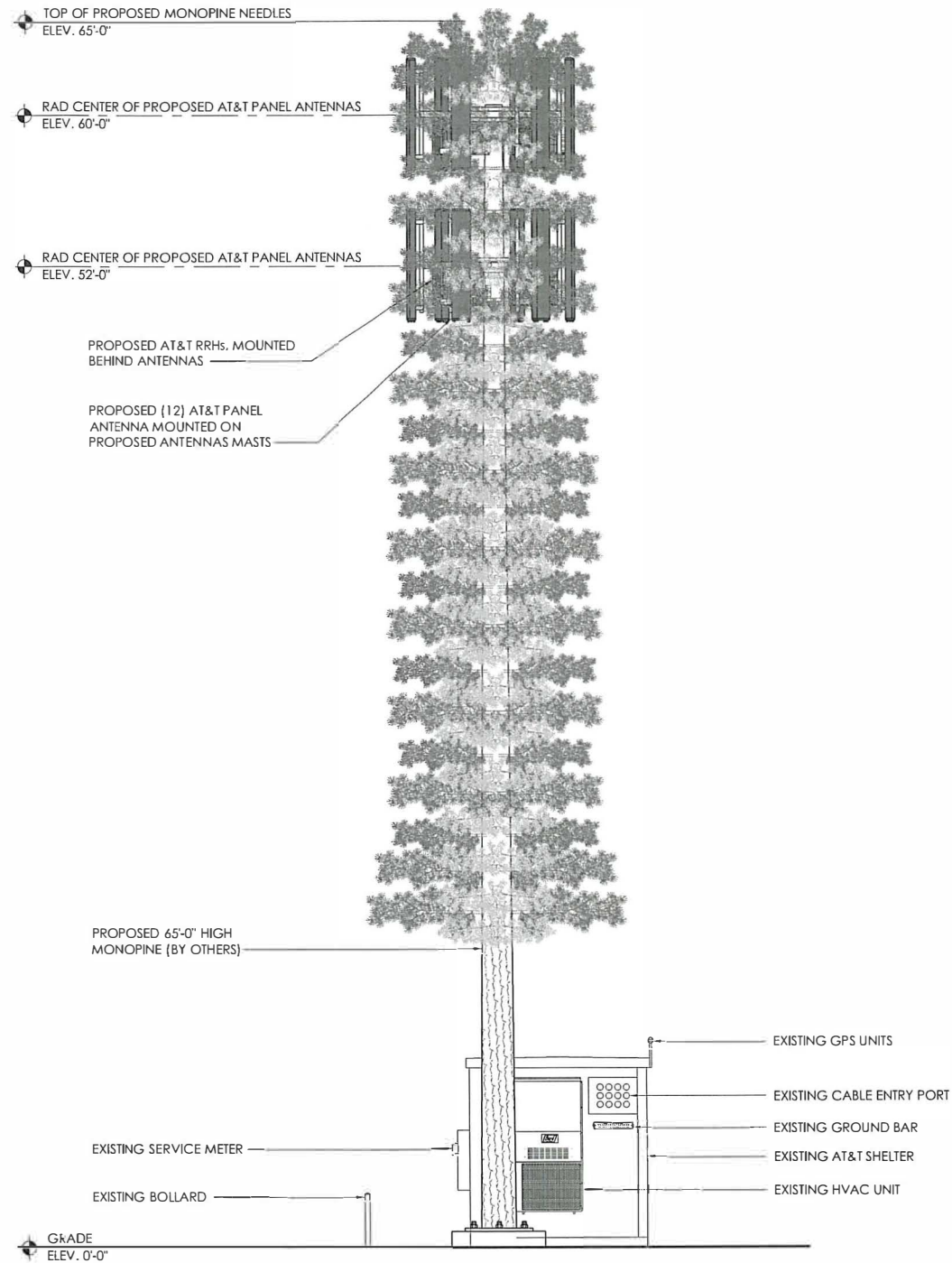
SHEET TITLE:

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"

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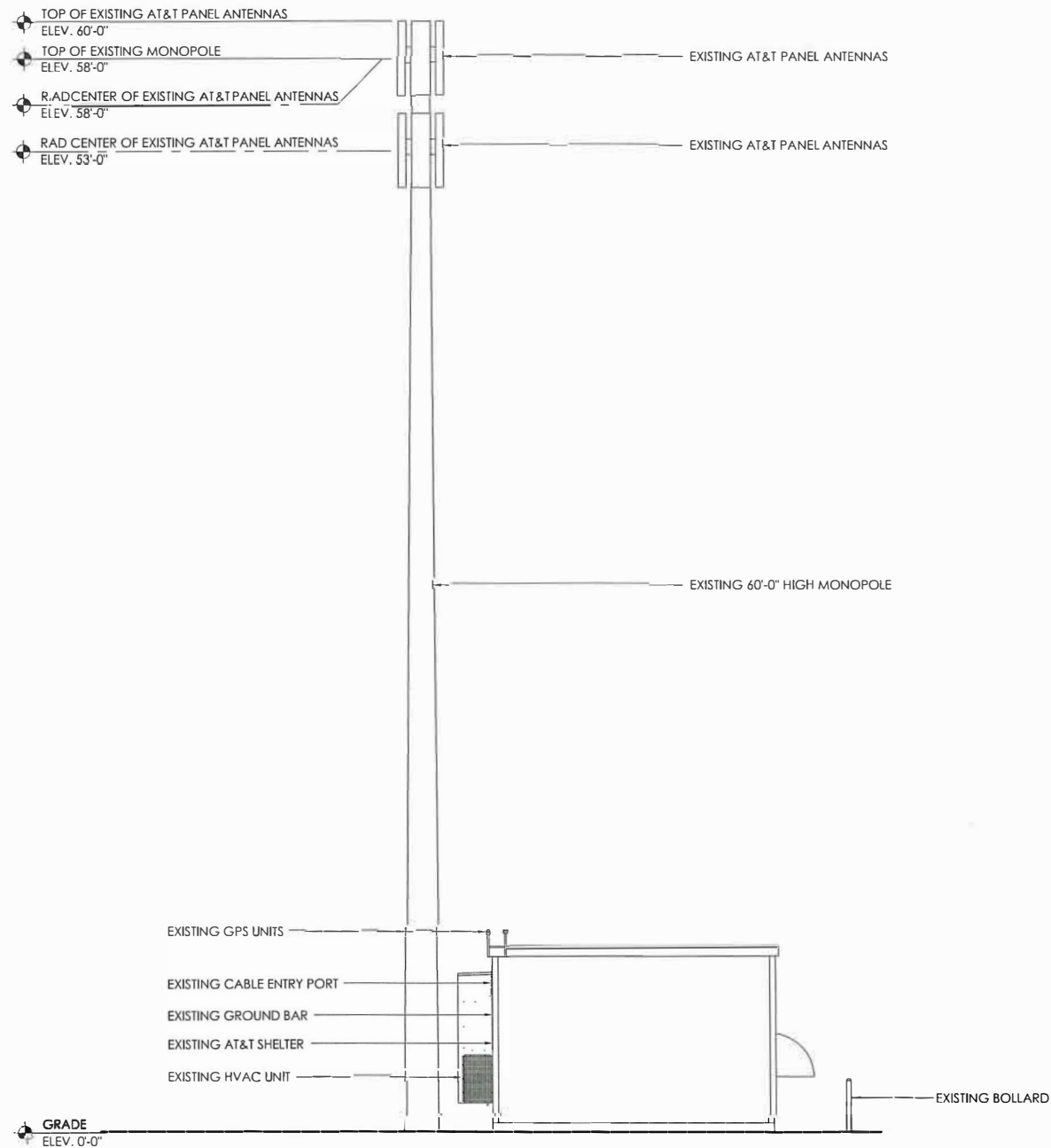
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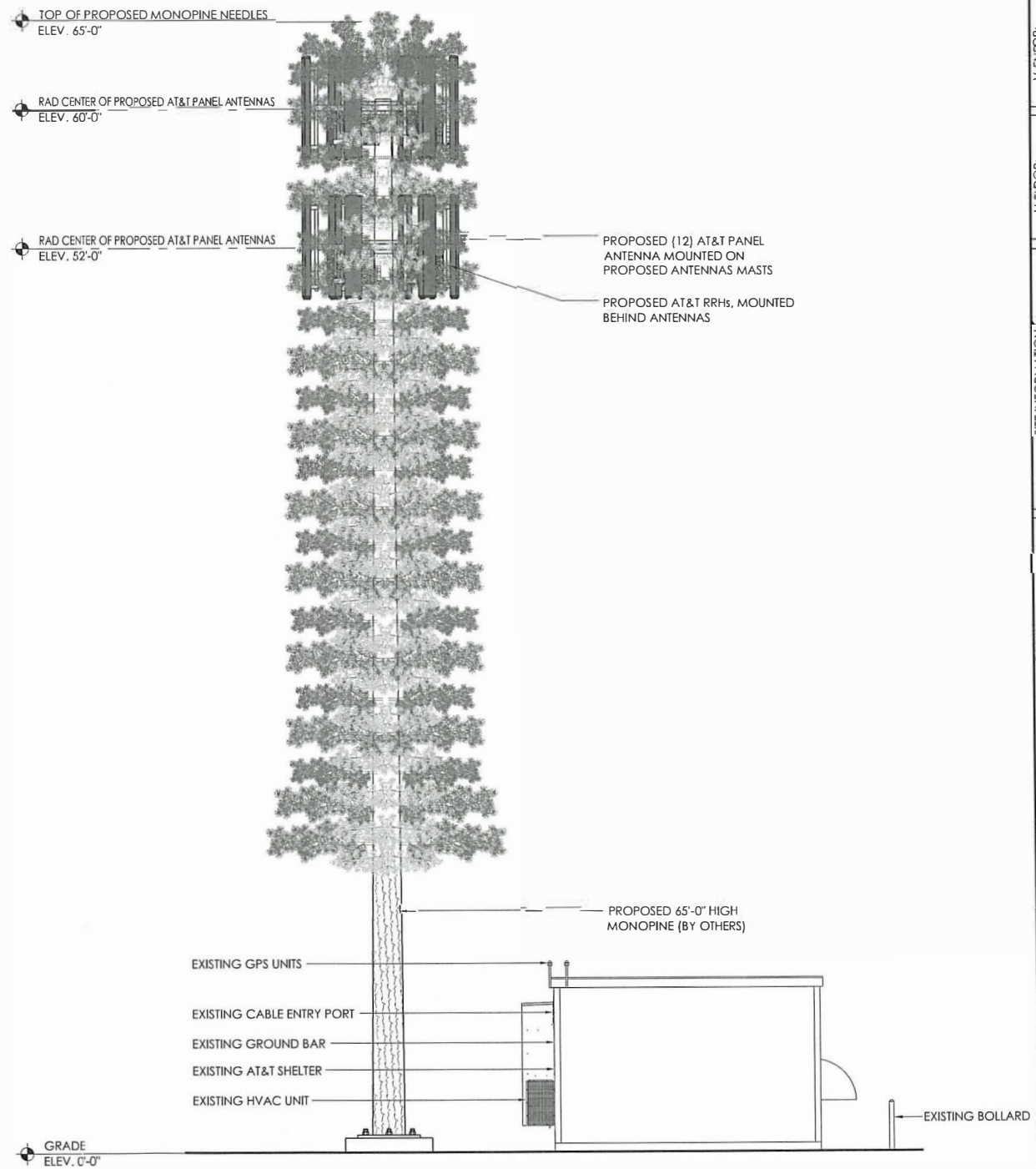
ELEVATIONS

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
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ELEVATIONS

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