



Los Angeles County  
Department of Regional Planning

*Planning for the Challenges Ahead*



Richard J. Bruckner  
Director

April 30, 2015

TO: Pat Modugno, Chair  
Stephanie Pinceti, Vice Chair  
Esther L. Valadez, Commissioner  
David W. Louie, Commissioner  
Curt Pedersen, Commissioner

FROM: Anthony Curzi *AC*  
Zoning Permits North Section

**Project No. R2015-00340-(4)- Conditional Use Permit No. 201500016 - RPC Meeting: May 6, 2015 - Agenda Item: 6**

The above-mentioned item is a request to continue the operation and maintenance of an existing wireless telecommunication facility disguised as a pine tree in Rowland Heights.

Please find enclosed oversized copies of the site plan for the above referenced item, which were received subsequent to hearing package submittal to the Regional Planning Commission.

If you need further information, please contact Anthony Curzi at (213) 974-6443 or [acurzi@planning.lacounty.gov](mailto:acurzi@planning.lacounty.gov). Department office hours are Monday through Thursday from 7:00 a.m. to 6:00 p.m. The Department is closed on Fridays.

RG:AMC

Enclosure:

**ENGINEERING**

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 CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2008 CALIFORNIA ENERGY CODE
- 2013 CALIFORNIA BUILDING CODE, VOL 1 & 2
- 2013 CALIFORNIA ELECTRIC CODE
- 2013 CALIFORNIA FIRE CODE
- 2013 CALIFORNIA GREEN BUILDING CODE
- 2013 CALIFORNIA MECHANICAL CODE
- 2013 CALIFORNIA PLUMBING CODE
- 2013 CALIFORNIA REFERENCE STANDARDS CODE
- 2013 CALIFORNIA RESIDENTIAL CODE
- COUNTY BUILDING AND CONSTRUCTION ORDINANCE - TITLE 19
- COUNTY COASTAL ZONE LAND USE ORDINANCE - TITLE 23
- COUNTY FIRE CODE ORDINANCE - TITLE 26
- COUNTY LAND USE ORDINANCE - TITLE 22

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.

**GENERAL NOTES**

**HANDICAP REQUIREMENTS:**

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 NEW.



**UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA**  
800-227-2600

48 HOURS BEFORE YOU DIG

**SITE INFORMATION**

**PROPERTY OWNER:** ROWLAND WATER DISTRICT  
ADDRESS: 3021 SOUTH FULLERTON ROAD, ROWLAND HEIGHTS, CA 91748  
PHONE: (562) 697-1726

**TOWER SITE OWNER:** CROWN CASTLE  
BU# 856728 / 'BULLARD & FERNWOOD'  
ADDRESS: 222 E CASTILLO STREET, SUITE 107 SANTA BARBARA, CA 93101  
PHONE: (877) 486-9377

**LATITUDE (NAD 83):** 33° 58' 1.999" N  
**LONGITUDE (NAD 83):** 117° 54' 56.999" W  
**LONGITUDE/LATITUDE TYPE:** NAD 83  
**GROUND ELEVATION:** 634' AMSL

**APN #:** 8269-003-900  
**ZONING JURISDICTION:** COUNTY OF LOS ANGELES  
**CURRENT ZONING:** A-1-S  
**USE:** UNMANNED TELECOMMUNICATIONS FACILITY

**POWER COMPANY:** J L PUBLIC SERVICES  
PHONE: (626) 810-3370  
**TELCO COMPANY:** VERIZON  
PHONE: N/A

**PROJECT TEAM**

**PROJECT MANAGER:** CROWN CASTLE  
222 E CASTILLO STREET, SUITE 107  
SANTA BARBARA, CA 93101  
CONTACT: JON DOHM  
PHONE: (805) 560-7844  
FAX: (805) 560-7841  
EMAIL: jon.dohm@crowncastle.com

**ENGINEER:** CALTROP CORPORATION  
2125 E. KATELLA AVE., SUITE 225  
ANAHEIM, CA 92806  
CONTACT: JOHN RODRIGUEZ  
PHONE: (714) 335-7559  
EMAIL: johnrodriguez@caltrop.com

**SITE ACQUISITION / ZONING:** CHANNEL LAW GROUP  
8200 WILSHIRE BLVD, SUITE 300  
BEVERLY HILLS, CA 90211  
CONTACT: JAMIE T. HALL  
PHONE: (310) 582-1760  
EMAIL: jamie.hall@channelgroup.com

**SITE NUMBER: BU# 856728**  
**SITE NAME: ROWLAND WATER TANK**

**PROJECT: CUP RENEWAL**  
**SITE ADDRESS: 3021 SOUTH FULLERTON ROAD**  
**ROWLAND HEIGHTS, CA 91748**

**LOCATION MAPS**



NO SCALE

**DRIVING DIRECTIONS**

DIRECTIONS FROM CROWN CASTLE OFFICE:  
DRIVING DIRECTIONS TO FULLERTON RD HEAD NORTHWEST ON CASTILLO ST TOWARD W MONTECITO ST  
TURN RIGHT TO MERGE ONTO US-101 S KEEP RIGHT AT THE FORK TO STAY ON US-101 S, FOLLOW SIGNS FOR HOLLYWOOD FWY/LOS ANGELES KEEP RIGHT AT THE FORK TO STAY ON US-101 S, FOLLOW SIGNS FOR CALIFORNIA 60 E/INTERSTATE 5 S  
TAKE THE EXIT ONTO CA-60 E TOWARD POMONA TAKE THE FULLERTON RD EXIT TURN RIGHT ONTO FULLERTON RD (SIGNS FOR FULLERTON ROAD) TURN RIGHT TO STAY ON FULLERTON RD DESTINATION WILL BE ON THE RIGHT

**ZONING DRAWING**

IF USING 11"x17" PLOT, DRAWINGS WILL BE HALF SCALE

**PROJECT DESCRIPTION**

THIS SET OF DRAWINGS IS INTENDED TO DEPICT CURRENT SITE CONDITION. THE EXISTING SITE CONSIST OF A 70'-0" MONOPINE TOWER WITH PANEL ANTENNAS AND EQUIPMENT SHELTER WITH ASSOCIATED EQUIPMENTS.

**DRAWING INDEX**

SHEET NO:	SHEET TITLE	REV
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A-2	ENLARGED SITE PLAN, EXISTING EQUIPMENT & ANTENNA PLAN	1
A-3	EXISTING NORTH & EAST ELEVATION	1
A-4	EXISTING SOUTH & WEST ELEVATION	1

**DO NOT SCALE DRAWINGS**

SUBCONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME

**CROWN CASTLE**  
222 E Castillo Street, Suite 107  
Santa Barbara, California 93101  
(877) 486-9377  
www.crowncastle.com

**CALTROP Telecom**

2125 E. KATELLA AVE., SUITE 225  
ANAHEIM, CA 92806

PROJECT NO: 856728

DRAWN BY: ART

CHECKED BY: JR

REV	DATE	DESCRIPTION	BY
1	04/20/15	CLIENT COMMENTS	DM
0	02/09/15	100% ZONING	JR
A	01/28/15	90% ZONING	ART



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.

**BU# 856728**  
**ROWLAND WATER TANK**  
**3021 S. FULLERTON RD,**  
**ROWLAND HEIGHTS, CA,**  
**91748**

SHEET TITLE  
**TITLE SHEET**

SHEET NUMBER  
**T-1**

	NEW ANTENNA		GRAOUT OR PLASTER		TELCO RUN
	EXISTING ANTENNA		(E) BRICK		POWER/TELCO RUN
	GROUND ROD		(E) MASONRY		GROUNDING CONDUCTOR
	GROUND BUS BAR		CONCRETE		GROUNDING CONDUCTOR
	MECHANICAL GRND. CONN.		EARTH		CONDUIT UNDERGROUND
	CADWELD		GRAVEL		FUSE, SIZE AND TYPE AS INDICATED.
	GROUND ACCESS WELL		PLYWOOD		SAFETY SWITCH, 2P-240V-60A W/60A FUSES, NEMA 3R ENCLOSURE, SQ D CATALOG NO. H222NR8
	ELECTRIC BOX		SAND		MANUAL TRANSFER SWITCH, 2P-240V-200A, NO FUSE, NEMA 3R ENCLOSURE
	TELEPHONE BOX		WOOD CONT.		LIGHTING FIXTURE, FLUORESCENT, 10.94" x 4"-0", 2/40W, SURFACE MOUNTING TYPE, HUBBELL LIGHTING CATALOG #WSW232T
	LIGHT POLE		WOOD BLOCKING		LIGHTING FIXTURE, FLUORESCENT, 10.94" x 8"-0", 2/85W, SURFACE MOUNTING TYPE, HUBBELL LIGHTING CATALOG #TWSM232T
	FND. MONUMENT		STEEL		EXIT SIGN, THERMOPLASTIC LED, SINGLE FACE, UNIVERSAL MOUNTING, W/BATTERY PACK, HUBBELL LIGHTING CATALOG #PRB
	SPOT ELEVATION		CENTERLINE		COMBINATION, EXIT SIGN & EMERGENCY LIGHTING, HUBBELL LIGHTING CATALOG #PRC
	SET POINT		PROPERTY/LEASE LINE		EMERGENCY LIGHTING, 2/50W, HUBBELL LIGHTING CATALOG #HEB-50-2-R81
	REVISION		MATCH LINE		LIGHTING FIXTURE, INCANDESCENT, 1/100W, WALL MOUNTING TYPE, HUBBELL LIGHTING CATALOG #BRH-100-08-1
	GRID REFERENCE		WORK POINT		LIGHTING FIXTURE, HALOGEN, QUARTZ, 1/300W, HUBBELL LIGHTING CATALOG #OL-505
	DETAIL REFERENCE		GROUND CONDUCTOR		POLE
	ELEVATION REFERENCE		COAXIAL CABLE		(M) POLE MOUNTED XFMR
	SECTION REFERENCE		OVERHEAD SERVICE CONDUCTORS		(E) POLE MOUNTED XFMR
			CHAIN LINK FENCING		(M) PAD MOUNTED XFMR
			OVERHEAD TELEPHONE/OVERHEAD POWER		(E) PAD MOUNTED XFMR
			OVERHEAD TELEPHONE LINE		
			OVERHEAD POWER LINE		
			POWER RUN		
			FIBER/POWER RUN		

- THE FACILITY IS AN UNOCCUPIED DIGITAL TELECOMMUNICATION FACILITY.
- PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A 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.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 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 WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- THE DESIGNER IS NOT RESPONSIBLE FOR STRUCTURAL INTEGRITY OF THE TOWER, MONOPOLE, ARIS, COMPONENTS AND FOOTING DUE TO THE ADDITIONAL LOADS IMPOSED BY NEW ANTENNA EQUIPMENT.
- THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE IMPLEMENTATION ENGINEER AND WITH THE LANDLORD'S AUTHORIZED REPRESENTATIVE.
- SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.
- PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
- REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWING (SHEET L51 OR SHEET C-1), SHALL NOT BE USED TO IDENTIFY OR ESTABLISH THE 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 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 ENGINEER.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, PAVING, CURBS, VEGETATION, GALVANIZED SURFACES, ETC., AND UPON COMPLETION OF WORK REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF 'AT&T'.
- KEEP GENERAL AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST OR SMUDGES OF ANY NATURE.
- PENETRATIONS OF ROOF MEMBRANES SHALL BE PATCHED/FLASHED AND MADE WATER-TIGHT USING LIKE MATERIALS IN ACCORDANCE WITH NRCA ROOFING STANDARDS AND DETAILS. CONTRACTOR SHALL OBTAIN DETAILING CLARIFICATION FOR SITE-SPECIFIC CONDITIONS FROM ENGINEER, IF NECESSARY, BEFORE PROCEEDING.
- BEFORE ORDERING AND/OR BEFORE FABRICATING/CONSTRUCTING/INSTALLING ANY ITEMS, VERIFY THE TYPES AND QUANTITIES.
- CONTRACTOR SHALL PROVIDE SITE FOREMAN WITH A CELLULAR PHONE AND PAGER, AND KEEP SAME ON SITE WHENEVER PERSONNEL ARE ON SITE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE SITE AND NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES BEFORE STARTING ANY WORK.
- CONTRACTOR TO PROVIDE COMPLETE SET OF AS BUILT DRAWINGS WITHIN 10 WORKING DAYS OF PROJECT COMPLETION.
- CONTRACTOR IS TO EXCAVATE 6" BELOW EXISTING GRADE AND SPRAY WITH WEED CONTROL. REPLACE WITH CLASS # AGGREGATE GLOBE AND CRUSHED WASHED ROCK, AS SPECIFIED ON SITE PLAN.
- CONTRACTOR SHALL PROVIDE TOILET FACILITY DURING ALL PHASES OF CONSTRUCTION.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR THE FABRICATION OF MATERIALS TO BE INSTALLED AT THE SITE, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS INCLUDING AS-BUILT DIMENSIONS OF EXISTING STRUCTURES OR STRUCTURAL ELEMENTS HAVING A BEARING ON THE SCOPE OF THE WORK TO BE PERFORMED. IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE DIMENSIONS OR CONDITIONS FOUND TO BE EXISTING IN THE FIELD, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OBTAIN DESIGN RESOLUTION PRIOR TO PROCEEDING WITH THE PORTION(S) OF THE WORK AFFECTED. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO SO NOTIFY THE ENGINEER AND OBTAIN RESOLUTION BEFORE PROCEEDING.

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**CALTROP Telecom**  
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 ANAHEIM, CA 92806

PROJECT NO:	B56728
DRAWN BY:	ART
CHECKED BY:	JR

REV	DATE	DESCRIPTION	BY
1	04/20/15	CLIENT COMMENTS	DU
2	02/08/15	100% ZONING	JR
3	01/28/15	90% ZONING	ART



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.

BU# 856728  
 ROWLAND WATER TANK  
 3021 S. FULLERTON RD.  
 ROWLAND HEIGHTS, CA,  
 91748

SHEET TITLE  
 GENERAL NOTES, LEGEND  
 AND ABBREVIATIONS

SHEET NUMBER  
 T-2

LEGEND

A.B.	ANCHOR BOLT	EXT.	EXTERIOR	P/C	PERSONAL COMMUNICATION SERVICES	WD	WIDE(WIDTH)
ABV.	ABOVE	FAB.	FABRICATION(OR)	PCS	PERSONAL COMMUNICATION SERVICES	W/	WITHOUT
AC	ALTERNATE CURRENT/AIR CONDITIONER	FAC.	FACTOR	PH	PLYWOOD	W/O	WOOD
ACCA	ANTENNA CABLE COVER ASSEMBLY	F/A	FIRE ALARM	PNLBD	PANELBOARD	W.	WEATHERPROOF
ADDL.	ADDITIONAL	F.F.	FINISH FLOOR	PPC	POWER PROTECTION CABINET	W.P.	WEIGHT
A.F.F.	ABOVE FINISHED FLOOR	F.G.	FINISH GRADE	PRC	PRIMARY RADIO CABINET	WT.	TRANSFER
A.F.G.	ABOVE FINISHED GRADE	FIN.	FINISHED	PRI	PRIMARY	XFMR	TRANSFORMER
AIC	AMPERE INTERRUPTING CAPACITY	FLR.	FLOOR	P.S.F.	POUNDS PER SQUARE FOOT	XLPE	CROSS-LINK POLYETHYLENE
ALUM.	ALUMINUM	FLRSCENT	FLUORESCENT	P.S.I.	POUNDS PER SQUARE INCH	E	PLATE, PROPERTY LINE
ALT.	ALTERNATE	FDN.	FOUNDATION	P.T.	PERCENT		
ANT.	ANTENNA	F.O.C.	FACE OF CONCRETE	PWR.	POWER (CABINET)		
APPROX.	APPROXIMATE(LY)	F.O.M.	FACE OF MASONRY	QTY.	QUANTITY		
ARCH.	ARCHITECTURAL	F.O.S.	FACE OF STUD	RAD.(R)	RADIUS		
AT.	AMPERE TRIP	F.O.W.	FACE OF WALL	RBS	RADIO BASE STATION		
AWG.	AMERICAN WIRE GAUGE	F.S.	FINISH SURFACE	RCPT.	RECEPTACLE		
BATT.	BATTERY	FT.(F)	FOOT (FEET)	REF.	REFERENCE		
BD.	BOARD	FTG.	FOOTING	REINF.	REINFORCEMENT(ING)		
BLDG.	BUILDING	FU	FUSE	REQ'D.	REQUIRED		
BLK.	BLOCK	G	GROUND	RGS.	RIGID GALVANIZED STEEL		
BLKG.	BLOCKING	GR	GROWTH (CABINET)	RRU	REMOTE RADIO UNIT (RADIO TRANSCEIVER)		
BLM.	BEAM	GA.	GAUGE	RX-AIT	RECEIVER AIR INTERFACE TRAY		
B.N.	BOUNDARY NAILING	GEN.	GENERATOR	SAF	SAFETY		
BR.	BRANCH	GL.	GALVANIZE(D)	SCH.	SCHEDULE		
BRKR.	BREAKER	G.F.C.I.	GROUND FAULT CIRCUIT INTERRUPTER	SDB	SOFT DRAWN BARE COPPER		
BTW.	BARE TINNED COPPER WIRE	GLB. (GLU-LAW)	GLUE LAMINATED BEAM	SEC	SECONDARY		
BTS.	BASE TRANSMISSION SYSTEM	GND	GROUND	SHT.	SHEET		
B.O.F.	BOTTOM OF FOOTING	GPS	GLOBAL POSITIONING SYSTEM	SHL	SHILAR		
B.U.	BACK-UP CABINET	GRND.	GROUND	SIM.	SIMILAR		
C	CONDUIT	GSM	GLOBAL SYSTEM MOBILE (2G+ MOBILE TECH.)	S.N.	SOLID NEUTRAL		
CAB.	CABINET	HDBC	HARD DRAWN COPPER WIRE	SPEC.	SPECIFICATION(S)		
CAHT.	CANTILEVER(ED)	HDR.	HEADER	SO.	SQUARE		
CB.	CIRCUIT BREAKER	HGR.	HANGER	S.S.	STAINLESS STEEL		
CDMA	CODE-DIVISION MULTIPLE ACCESS (2G & 3G)	HT.	HIGH PRESSURE SODIUM	STD.	STANDARD		
CDUX	CONSOLIDATION DISTRIBUTION UNIT KIT	HT.	HEIGHT	STL.	STEEL		
C.I.P.	CAST IN PLACE	ICGCB	ISOLATED COPPER GROUND BUS	STRUC.	STRUCTURAL		
CJT.	CIRCUIT JOINT	IN.(I)	INCH(ES)	SW	SWITCH		
CLG.	CEILING	INT.	INTERIOR	TEL.	TELEPHONE		
CLR.	CLEAR	INT.	INTERIOR	TEMP.	TEMPORARY		
CMU	CONCRETE MASONRY UNIT (JAMB BLOCKS)	LB.(#)	POUND(S)	THK.	THICK(NESS)		
CONC.	CONCRETE	L.F.	LINEAR FEET (FOOT)	TMAS	TOWER MOUNTED AMPLIFIER (DC SUPPLY VOLTAGE)		
CONN.	CONNECTION(OR)	LG.	LENGTH	T.N.	TOP OF ANTENNA		
CONST.	CONSTRUCTION	L.	LONG(TUDINAL)	T.O.A.	TOP OF CURB		
CONT.	CONTINUOUS	LPS	LOW PRESSURE SODIUM	T.O.C.	TOP OF FOUNDATION		
d	DIMENSION	LTE	LONG TERM EVOLUTION (4G MOBILE TECH.)	T.O.P.	TOP OF PLATE (PARAPET)		
DBL.	DOUBLE	MAS.	MASONRY	T.O.S.	TOP OF STEEL		
DC	DIRECT CURRENT	MAX.	MAXIMUM	T.O.W.	TOP OF WALL		
DEM.	DEMAND	M.B.	MACHINE BOLT	TYP.	TYPICAL		
DEPT.	DEPTH	MECH.	MECHANICAL	U.G.	UNDER GROUND		
DN.	DOWN	MFR.	MANUFACTURER	U.L.	UNDERWRITERS LABORATORY INC.		
DN.	DIAGONAL	MN.	MINIMUM	UMTS	UNIVERSAL MOBL TECH. SYS. (3G MOBILE TECH.)		
DWG.	DRAWING(S)	MISC.	MISCELLANEOUS	U.N.O.	UNLESS NOTED OTHERWISE		
DWL.	DOWEL(S)	MHB.	MOUNTING HOOKS ONLY	VAC.	VOLT ALTERNATING CURRENT		
EA.	EACH	MTC.	MOUNTING	V.I.F.	VERIFY IN FIELD		
EGR.	EMERGENCY GENERATOR RECEPTACLE	MTL.	METAL				
EL.	ELEVATION	M.T.S.	MANUAL TRANSFER SWITCH				
ELEC.	ELECTRICAL	N.	NEUTRAL				
ELEV.	ELEVATOR	(N)	NEW				
EMT.	ELECTRICAL METALLIC TUBING	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOC. NUMBER				
EN.	EDGE	NO.(#)	NOT TO SCALE				
ENCL.	ENCLOSURE	N.T.S.	NOT TO SCALE				
ENG.	ENGINEER	OB.	OPTICAL BASEBAND INTERFACE				
EQ.	EQUIPMENT	OH	OVERHEAD				
EXST.(E)	EXISTING	O.C.	ON CENTER				
		OPNG.	OPENING				
		P	POLE				

NOTES FOR EXISTING 'AT&T' CELL SITES:

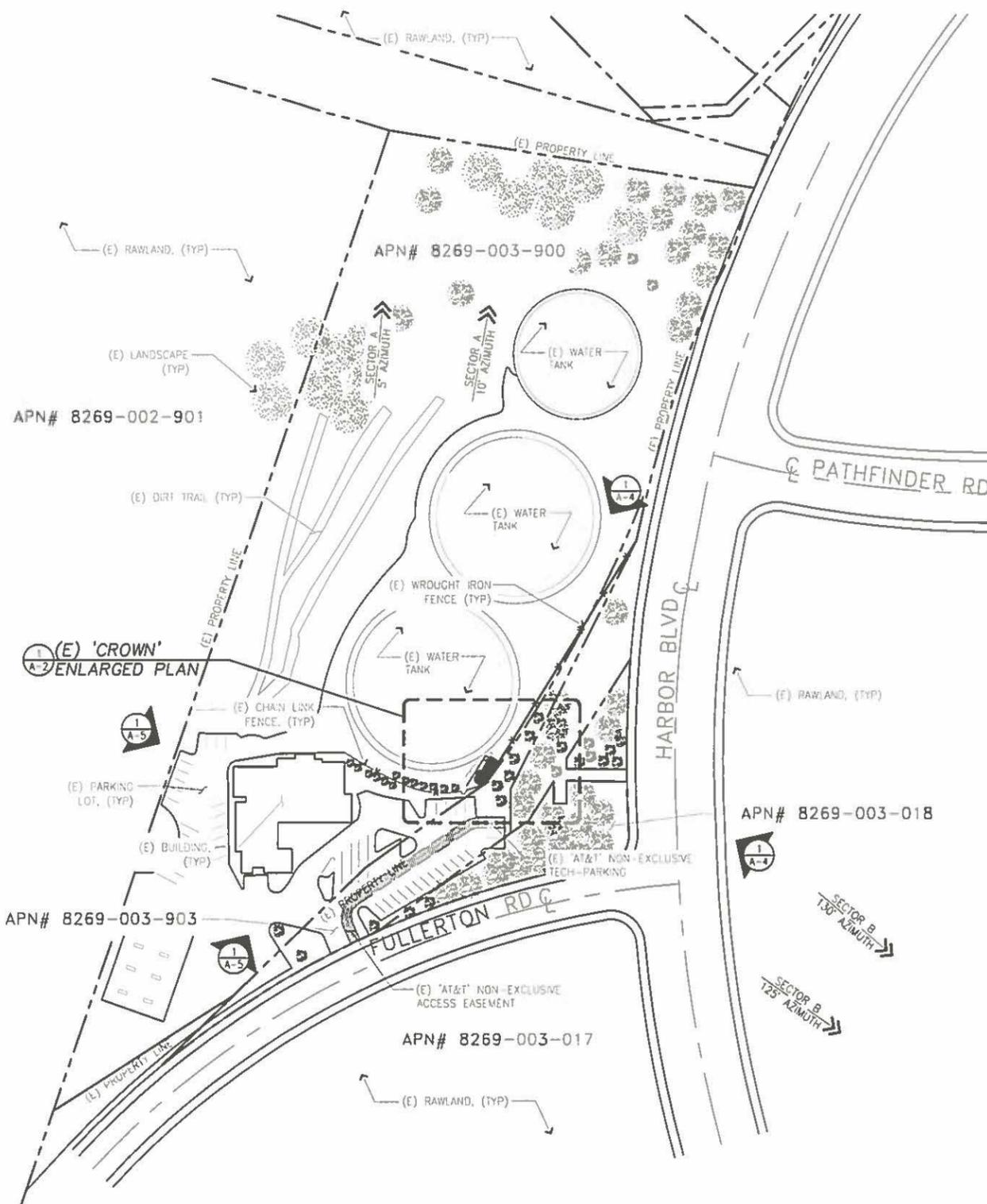
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
- SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
- SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
- SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
- SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

**GENERAL NOTES:**

1. THE EXISTING FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE.
2. THE EXISTING FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITAT. (NO HANDICAP ACCESS IS REQUIRED).
3. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY AT&T TECHNICIANS.
4. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS PROPOSAL.
5. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT NEW.
6. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
7. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.
8. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.
9. SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
10. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND DRAWINGS PROVIDED BY THE SITE OWNER. SUBCONTRACTOR SHALL NOTIFY AT&T OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

**SITE WORK GENERAL NOTES:**

1. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING & EXCAVATION.
2. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
3. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
4. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
5. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
6. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
7. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF ENGINEERING, OWNER AND/OR LOCAL UTILITIES.
8. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
9. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
10. ADD ELECTRICAL CONNECTIONS IN THE PUBLIC RIGHT OF WAY SHALL BE INSTALLED UNDERGROUND TO THE NEAREST UTILITY POLE.
11. NO WORK SHALL BE DONE WITHIN THE PUBLIC RIGHT-OF-WAY WITHOUT THE PRIOR APPROVAL AND PERMIT FROM THE ENVIRONMENTAL AND PUBLIC WORKS MANAGEMENT DEPARTMENT - ADMINISTRATIVE SERVICES.
12. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ALL DAMAGED OFFSITE IMPROVEMENTS CAUSED BY CONSTRUCTION. CALL PUBLIC WORKS INSPECTOR FOR INSPECTION OF OFFSITE IMPROVEMENTS AT SUBSTANTIAL COMPLETION OF ONSITE WORK.
13. NO CONSTRUCTION DEBRIS SHALL BE SPILLED OR STORED ONTO PUBLIC RIGHT-OF-WAY.
14. NO RUNOFF SEDIMENT OR WASTES IS ALLOWED IN WATER LEAVING THE SITE.
15. ALL SITE UTILITIES SHALL BE CONSTRUCTED UNDERGROUND TO THE NEAREST POLE.
16. ALL LABOR, EQUIPMENT AND MATERIAL REQUIRED FOR OFF-SITE IMPROVEMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.



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 ANAHEIM, CA 92806

PROJECT NO:	856728
DRAWN BY:	ART
CHECKED BY:	JR

REV	DATE	DESCRIPTION	BY
1	04/20/15	CLIENT COMMENTS	DM
0	02/09/15	100% ZONING	JR
A	01/28/15	90% ZONING	ART

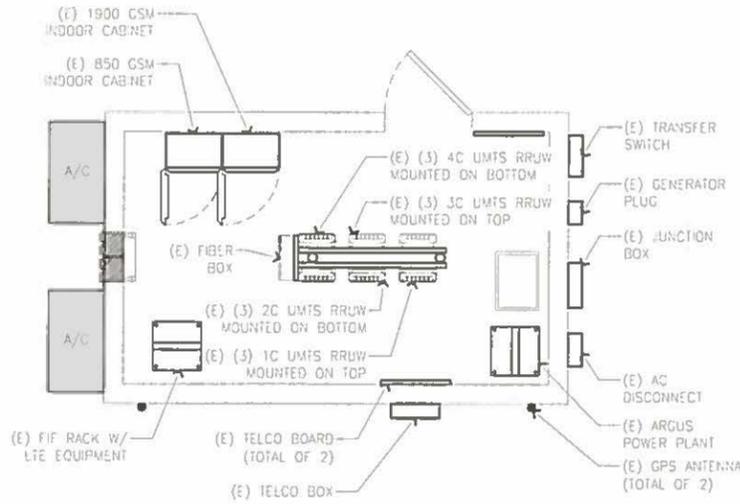
Professional Engineer Seal for **ALL** (No. 7584, Exp. 08/30/16)

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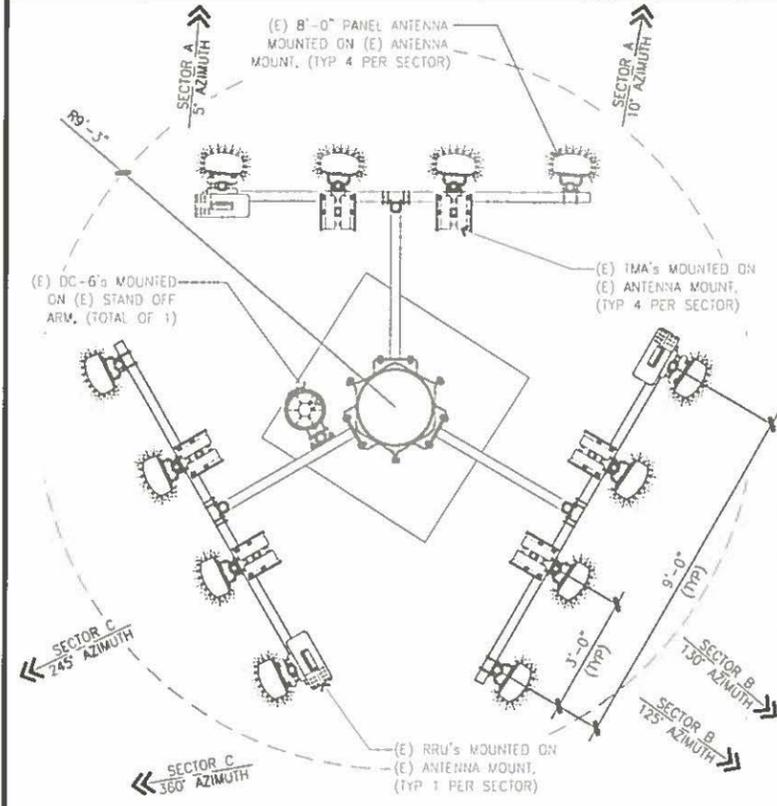
BU# 856728  
 ROWLAND WATER TANK  
 3021 S. FULLERTON RD,  
 ROWLAND HEIGHTS, CA,  
 91748

SHEET TITLE  
**OVERALL SITE PLAN & ENLARGED SITE PLAN**

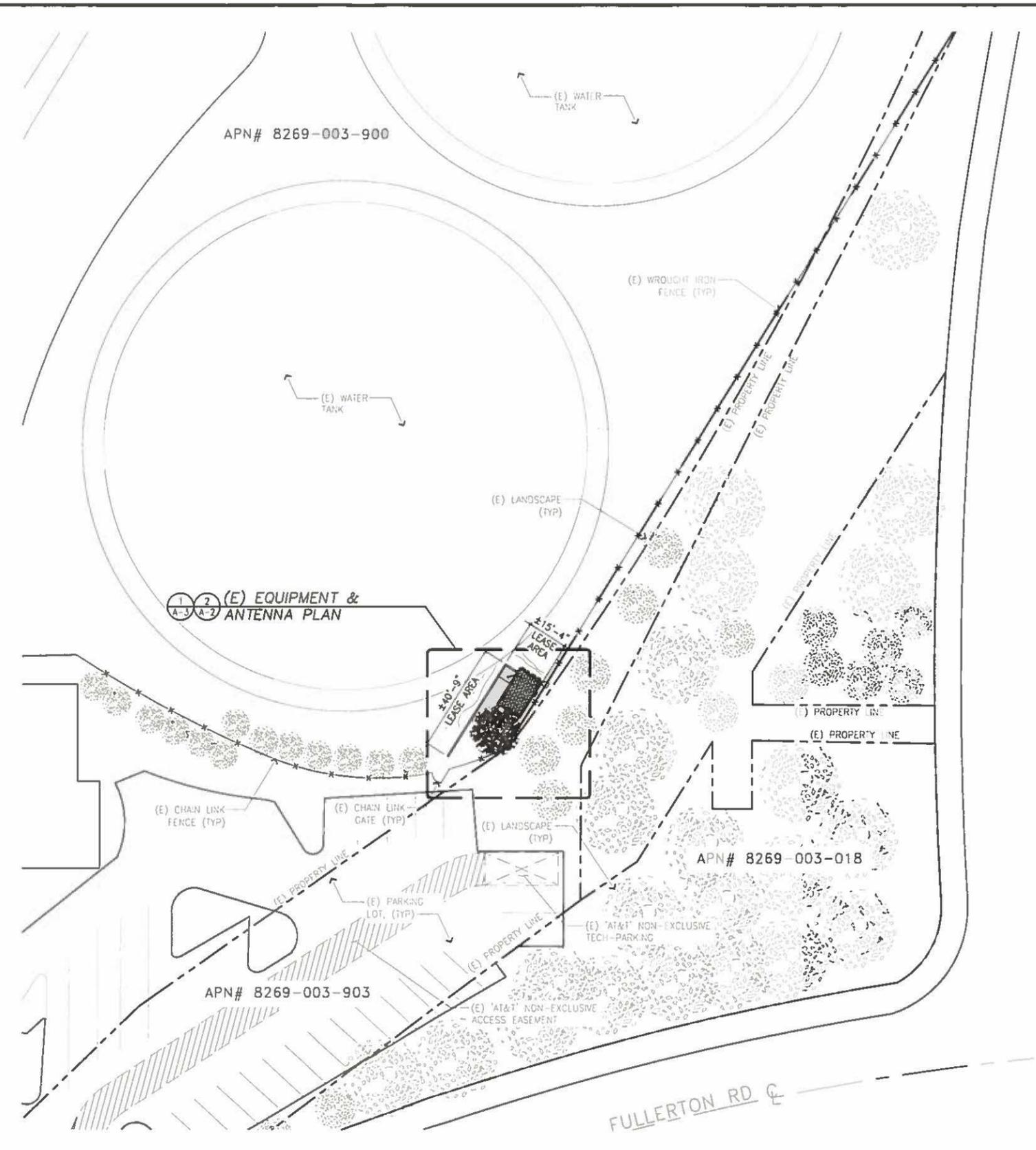
SHEET NUMBER  
**A-1**



EXISTING EQUIPMENT PLAN SCALE 3/8"=1'-0" 0 1' 2' 4' 2



EXISTING ANTENNA PLAN SCALE 3/8"=1'-0" 0 1' 2' 4' 3



ENLARGED SITE PLAN SCALE 1/8"=1'-0" 0 1' 2' 4' 1

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 ANAHEIM, CA 92806

PROJECT NO: 85672B  
 DRAWN BY: ART  
 CHECKED BY: JR

REV	DATE	DESCRIPTION	BY
1	04/20/15	CLIENT COMMENTS	DM
0	02/09/15	100% ZONING	JR
A	01/28/15	90% ZONING	ART

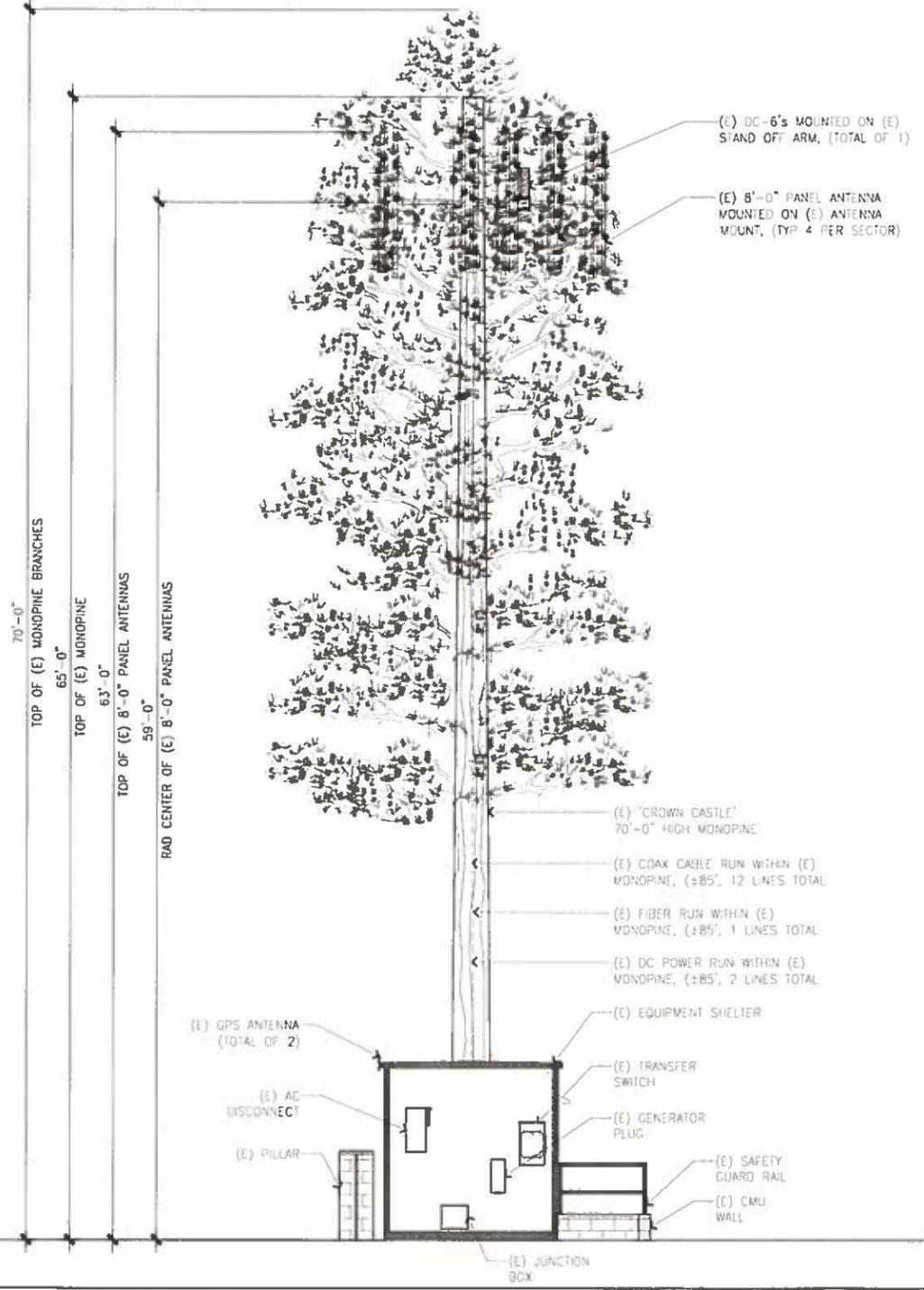
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 ROWLAND WATER TANK  
 3021 S. FULLERTON RD,  
 ROWLAND HEIGHTS, CA,  
 91748

SHEET TITLE:  
 ENLARGED SITE PLAN,  
 EXISTING EQUIPMENT &  
 ANTENNA PLAN

SHEET NUMBER  
**A-2**

NOTE:  
 1. (E) LTE RRU NOT SHOWN FOR CLARITY PURPOSES. (TYP 1 PER SECTOR)  
 2. (E) TMA'S NOT SHOWN FOR CLARITY PURPOSES. (TYP 4 PER SECTOR)

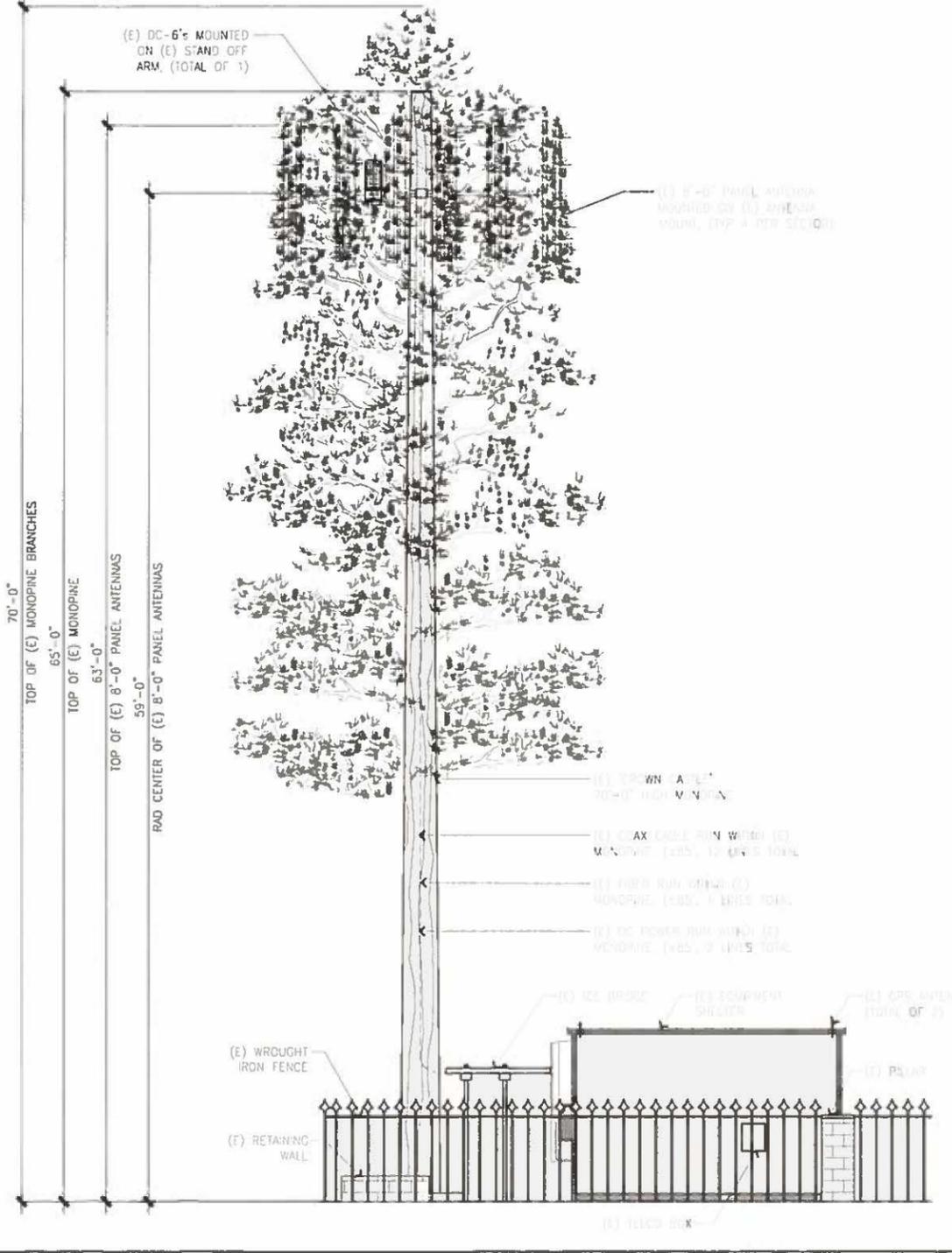


EXISTING NORTH ELEVATION

SCALE  
 1/4"=1'-0"

2

NOTE:  
 1. (E) LTE RRU NOT SHOWN FOR CLARITY PURPOSES. (TYP 1 PER SECTOR)  
 2. (E) TMA'S NOT SHOWN FOR CLARITY PURPOSES. (TYP 4 PER SECTOR)



EXISTING EAST ELEVATION

SCALE  
 1/4"=1'-0"

1

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PROJECT NO.	856728
AWN BY	AWI
K. BY	

REV	DATE	DESCRIPTION
I	04/20/15	NT COMMENT
O	02/09/15	100% ZONING
A	01/28/15	90% ZONING



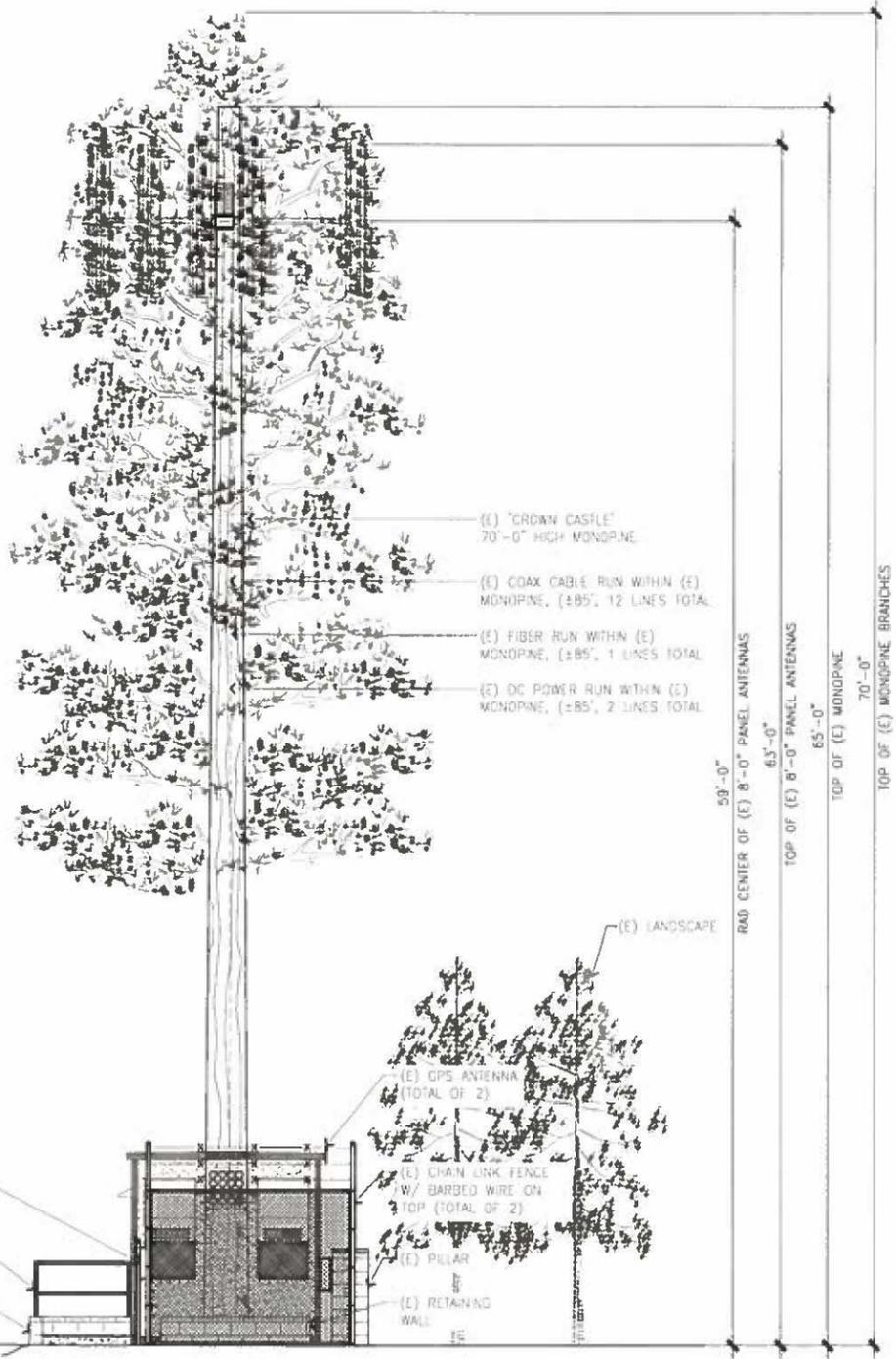
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SH ET T  
 EXISTING NORTH &  
 WEST ELEVATION

H ET N M  
 A-3

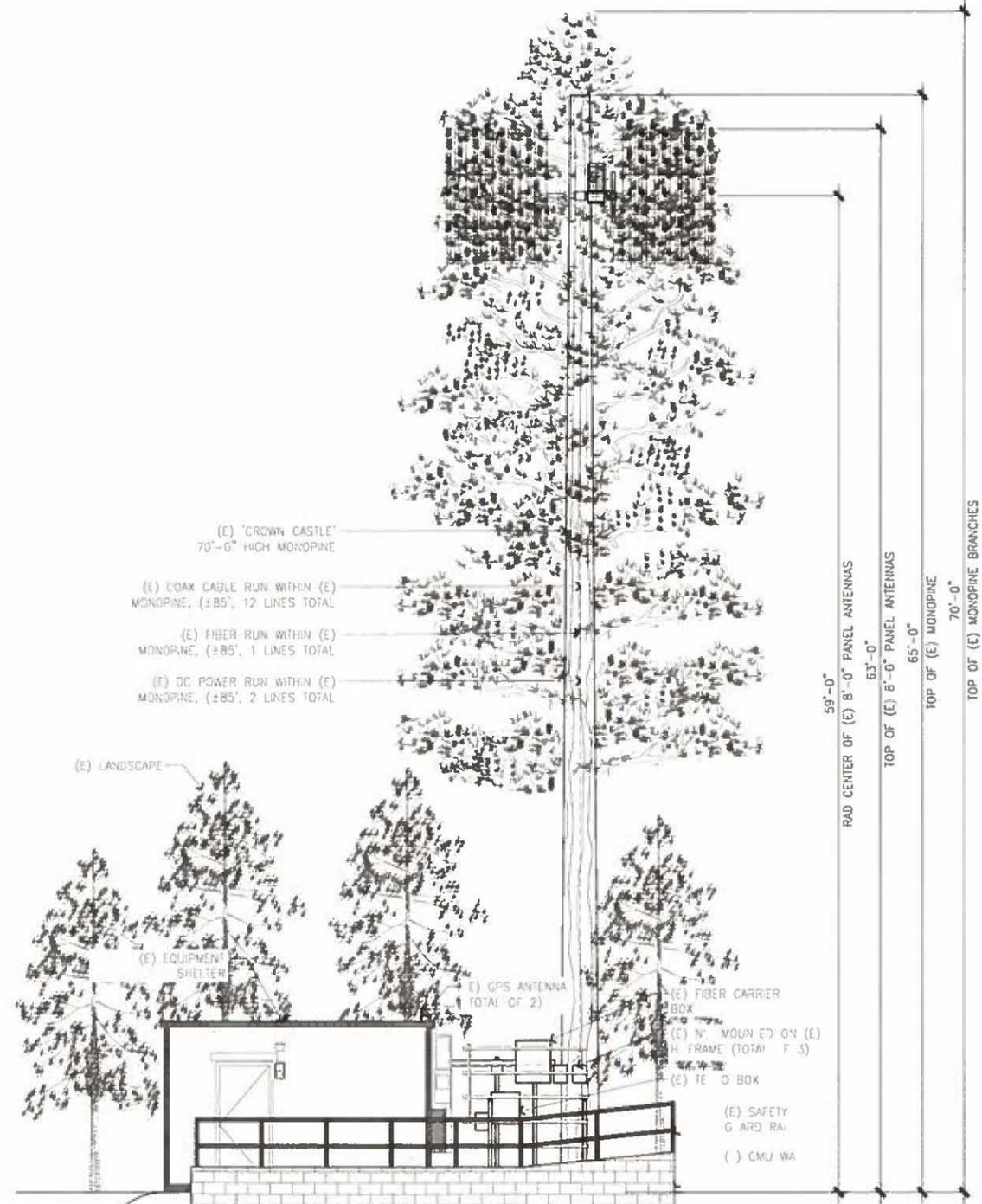
NOTE:  
 1. (E) LTE RRU NOT SHOWN FOR CLARITY PURPOSES (TYP 1 PER SECTOR)  
 2. (E) TMA'S NOT SHOWN FOR CLARITY PURPOSES (TYP 4 PER SECTOR)



EXISTING SOUTH ELEVATION

SCALE 1/4"=1'-0" 0 2 4 8' 2

NOTE:  
 1. (E) LTE RRU NOT SHOWN FOR CLARITY PURPOSES (TYP 1 PER SECTOR)  
 2. (E) TMA'S NOT SHOWN FOR CLARITY PURPOSES (TYP 4 PER SECTOR)



EXISTING WEST ELEVATION

SCALE 1/4"=1'-0" 0 2 4 8' 1

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PROJECT NO: 856728  
 DRAWN BY: ART  
 CHECKED BY: JR

REV	DATE	DESCRIPTION	BY
1	04/20/15	CLIENT COMMENTS	DM
0	02/09/15	100% ZONING	JR
A	01/28/15	90% ZONING	ART



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SHEET TITLE  
 EXISTING NORTH & WEST ELEVATION

SHEET NUMBER  
 A-4