

at&t

SITE NUMBER: CCL04008
SITE NAME: RANCHO DEEP CLIFF
LTE PROJECT: 5C/3C/ 4C/ 4T4R ANTENNA RETROFIT
FA# 10148902 - USID: 118755

LTE 5C PACE#: MRSFR041651 CASPR#: 3701ABN80
LTE 3C PACE#: MRSFR041275 CASPR#: 3701AOBKS5
LTE 4C PACE#: MRSFR041204 CASPR#: 3701AGBKQP
LTE ANT. MOD/4T4R#: MRSFR041685 CASPR#: 3701AOBMCE
22475 RANCHO DEEP CLIFF DRIVE
CUPERTINO , CALIFORNIA 95014
JURISDICTION: CITY OF CUPERTINO
SITE TYPE: MONOPINE (OUTDOOR)

PROJECT DESCRIPTION	PROJECT INFORMATION	PROJECT TEAM	SHEET INDEX	REV																																	
<p><u>SCOPE OF WORK:</u></p> <p>MODIFICATION TO EXISTING AT&T TELECOMMUNICATION FACILITY. LTE 2C RETROFIT +3C (WCS) + LTE 4C (AWS) + LTE 5C (B14)</p> <ol style="list-style-type: none">1. REMOVE (9) EXISTING AT&T ANTENNA POSITIONS 1, 2 & 3 (3 PER SECTOR).2. INSTALL (9) NEW 6' OCTOPORT ANTENNA POSITIONS 1, 2 & 3 (3 PER SECTOR).3. REMOVE ALL EXISTING AT&T UMTS 1900 RRUS.4. REMOVE (3) LTE 2C RRUS-12 (1900) (1 PER SECTOR).5. INSTALL (3) NEW LTE 2C RRUS 32-B2 (1 PER SECTOR).6. INSTALL (3) NEW LTE 5C RRUS-4478 B147. INSTALL (3) NEW LTE 3C RRUS-32 B30 (WCS) (1 PER SECTOR).8. INSTALL (3) NEW LTE 4C RRUS-32 B46 (AWS) (1 PER SECTOR).9. INSTALL (2) DC6 (SQUID) SURGE SUPPRESSORS + FIBER & DC TRUNKS ON 2" INNER DUCT.10. REMOVE (1) EXISTING DUS-41 ON EXISTING LTE PURCELL CABINET.11. INSTALL (1) NEW 5216 BASEBAND & (2) NEW XMU + (1) NEW V2 CHASSIS AS REQUIRED.12. REMOVE ALL UNUSED COAX CABLES.13. REMOVE ALL UNUSED AT&T TMAS.	<p>PROPERTY INFORMATION: SITE NAME: RANCHO DEEP CLIFF</p> <p>SITE NUMBER: CCL04008</p> <p>FA#: 10148902</p> <p>SITE ADDRESS: 22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO, CA 95014</p> <p>A.P.N. NUMBER: 356-02-999</p> <p>CURRENT USE: TELECOMMUNICATIONS FACILITY</p> <p>PROPOSED USE: TELECOMMUNICATIONS FACILITY</p> <p>JURISDICTION: CITY OF CUPERTINO</p> <p>LATITUDE: 37.3107556° (NAD 83)</p> <p>LONGITUDE: -122.0691361° (NAD 83)</p> <p>GROUND ELEVATION: ±588' A.M.S.L.</p> <p>PROPERTY OWNER: RANCHO DEEP CLIFF HOMEOWNERS ASSOC. 77 LAS COLINAS LANE SAN JOSE, CA 95014 PHONE: T.B.D.</p> <p>ID: 1790410 RFDS: REVISION: 2.00 DATE: 11/10/17</p>	<p>APPLICANT/LESSEE: AT&T MOBILITY 5001 EXECUTIVE PARKWAY SAN RAMON, CALIFORNIA 94583</p> <p>ARCHITECT/ENGINEER: JEFFREY ROME & ASSOCIATES 131 INNOVATION DRIVE, SUITE 100 IRVINE, CALIFORNIA 92617 CONTACT: ROBIN NELSON EMAIL: ROBINN@JRAINC.NET PHONE: (949) 760-3929</p> <p>CONSTRUCTION MANAGER: ERICSSON INC. 6140 STONERIDGE ROAD, SUITE 350 PLEASANTON, CALIFORNIA 94588 CONTACT: STEVEN JOLLEY EMAIL: steven.jolley@ericsson.com PHONE: (916) 878-1074</p> <p>SITE ACQUISITION: ERICSSON INC. 6140 STONERIDGE ROAD, SUITE 350 PLEASANTON, CALIFORNIA 94588 CONTACT: GLORIA SHIN EMAIL: gloria.shin@ericsson.com PHONE: (213) 219-9059</p> <p>ZONING MANAGER: TBD</p> <p>RF ENGINEER: AT&T CONTACT: PREETINDER SINGH PHONE: 925 277-6104 EMAIL: ps7945@att.com</p>	<table><tr><td>T-1</td><td>TITLE SHEET</td><td>0</td></tr><tr><td>GN-1</td><td>GENERAL NOTES, ABBREVIATIONS, & NOTES</td><td>0</td></tr><tr><td>A-0</td><td>SITE PLAN</td><td>0</td></tr><tr><td>A-1</td><td>EXISTING AND NEW EQUIPMENT PLAN</td><td>0</td></tr><tr><td>A-1.1</td><td>EXISTING AND NEW ANTENNA PLAN</td><td>0</td></tr><tr><td>A-2</td><td>EXISTING AND NEW NORTH ELEVATION</td><td>0</td></tr><tr><td>A-3</td><td>EXISTING AND NEW SOUTH ELEVATION</td><td>0</td></tr><tr><td>A-4</td><td>DETAILS</td><td>0</td></tr><tr><td>A-4.1</td><td>DETAILS</td><td>0</td></tr><tr><td>A-5</td><td>DETAILS</td><td>0</td></tr><tr><td>RF-1</td><td>RF DIAGRAM</td><td>0</td></tr></table>	T-1	TITLE SHEET	0	GN-1	GENERAL NOTES, ABBREVIATIONS, & NOTES	0	A-0	SITE PLAN	0	A-1	EXISTING AND NEW EQUIPMENT PLAN	0	A-1.1	EXISTING AND NEW ANTENNA PLAN	0	A-2	EXISTING AND NEW NORTH ELEVATION	0	A-3	EXISTING AND NEW SOUTH ELEVATION	0	A-4	DETAILS	0	A-4.1	DETAILS	0	A-5	DETAILS	0	RF-1	RF DIAGRAM	0	
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CODE COMPLIANCE	VICINITY MAP	DIRECTIONS FROM AT&T	<div>For reference to renew use permit: U-2011-02 No Proposed modifications to facility.</div> <div>Plan set to represent the as-built of the existing facility.</div> <div>Red Lined / As Built Date: 9/27/2018 Signature: </div>																																		
<p>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.</p> <ol style="list-style-type: none">1) 2016 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS2) 2016 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2015 IBC (PART 2, VOL 1-2)3) 2016 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2015 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 2015 IFC, WITH CALIFORNIA AMENDMENTS (PART 9)6) 2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2015 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 / EIA-TIA-222-G11) 2015 NFPA 101, LIFE SAFETY CODE12) 2015 NFPA 72, NATIONAL FIRE ALARM CODE13) 2013 NFPA 13, FIRE SPRINKLER CODE		<p>FROM AT&T OFFICE: TAKE I-680 S TOWARDS SAN JOSE. TAKE THE MISSION BLVD/STATE ROUTE 262 EXIT TOWARD I-880. KEEP THE RIGHT AT THE FORK FOLLOW SIGNS FOR MISSION BLVD W AND MERGE ONTO MISSION BLVD. KEEP LEFT AT THE FORK FOLLOW SIGNS FOR INTERSTATE 880 S/SAN JOSE AND MERGE ONTO I-880 S. TAKE THE CALIFORNIA 237 W EXIT TOWARD MOUNTAIN VIEW. TAKE THE EXIT ONTO CA-85 S TOWARD CA-82 S/LOS GATOS/SANTA CRUZ. TAKE THE STEVENS CREEK BLVD EXIT. TURN RIGHT ONTO STEVENS CREEK BLVD. TURN LEFT ONTO S FOOTHILL BLVD. CONTINUE ONTO STEVENS CANYON ROAD. TURN LEFT ONTO RANCHO DEEP CLIFF DRIVE . ARRIVE AT 22475 RANCHO DEEP CLIFF DRIVE ON THE LEFT</p>																																			
OCCUPANCY AND CONSTRUCTION TYPE	SPECIAL INSPECTIONS	SIGNATURE BLOCK																																			
<p>OCCUPANCY : U (UNMANNED)</p> <p>CONSTRUCTION TYPE: II-B</p> <p>HANDICAP REQUIREMENTS</p> <p>FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS AND REQUIREMENTS ARE NOT REQUIRED, IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, PART 2, TITLE 24, SECTION 11038.1, EXCEPTION 1 & SECTION 11348.2.1, EXCEPTION 4.</p>	<p>1. NOT REQUIRED.</p>	<table><tr><td>APPROVED BY:</td><td>SIGNATURE</td><td>DATE:</td></tr><tr><td>SITE ACQUISITION MANAGER:</td><td></td><td></td></tr><tr><td>CONSTRUCTION MANAGER:</td><td></td><td></td></tr><tr><td>A&E MANAGER:</td><td></td><td></td></tr><tr><td>PLANNING CONSULTANT:</td><td></td><td></td></tr><tr><td>RF MANAGER:</td><td></td><td></td></tr><tr><td>RF ENGINEER:</td><td></td><td></td></tr><tr><td>PROPERTY OWNER:</td><td></td><td></td></tr><tr><td>AT&T REPRESENTATIVE:</td><td></td><td></td></tr><tr><td>AAV MANAGER</td><td></td><td></td></tr></table>	APPROVED BY:	SIGNATURE	DATE:	SITE ACQUISITION MANAGER:			CONSTRUCTION MANAGER:			A&E MANAGER:			PLANNING CONSULTANT:			RF MANAGER:			RF ENGINEER:			PROPERTY OWNER:			AT&T REPRESENTATIVE:			AAV MANAGER			GENERAL CONTRACTOR NOTES	<div>DIGALERT</div> <div>DO NOT SCALE DRAWINGS</div> <div>THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND (E) DIMENSIONS AND CONDITIONS ON THE JOBSITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.</div> <div>800-227-2600 Call 2 Full Working Days In Advance</div>			
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AAV MANAGER																																					

PREPARED FOR

5001 Executive Parkway
San Ramon, California 94583

Vendor:

Jeffrey Rome | ASSOCIATES
architecture | telecommunications
131 Innovation Drive, Suite 100
Irvine, California 92617
tel 949.760.3929 | fax 949.760.3931

AT&T Site ID:

CCL04008

AT&T FA NO: 10148902

JRA PROJECT NO: 174457

DRAWN BY: AU

CHECKED BY: RN

0	03/09/18	100% CD'S
A	02/01/18	90% CD'S
REV	DATE	DESCRIPTION

Licensar:

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.

Issued For:

RANCHO DEEP CLIFF

22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO CALIFORNIA 94066

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

GENERAL CONSTRUCTION NOTES:

1.

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.
2.

THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
3.

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.
4.

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.
5.

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.
6.

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.
7.

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.
8.

DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
9.

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.
10.

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.
11.

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.
12.

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.
13.

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.
14.

INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

APPLICABLE CODES, REGULATIONS AND STANDARDS:

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.

THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "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.

Red Lined / As Built

Date: 9/27/2018

Signature:

[Handwritten Signature]

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.	LONGITUDINAL
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)
CONST.	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	C	CENTERLINE
G.	GROWTH (CABINET)	P	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		KEYNOTE, CONSTRUCTION ITEM		MATCH LINE
	WALL SECTION		WALL TYPE MARK		GROUND CONDUCTOR
	DETAIL		ROOM NAME ROOM NUMBER		OVERHEAD SERVICE CONDUCTORS
	ELEVATION		GROUT OR PLASTER		TELEPHONE CONDUIT
	DOOR SYMBOL		(E) BRICK		POWER CONDUIT
	WINDOW SYMBOL		(E) MASONRY		COAXIAL CABLE
	TILT-UP PANEL MARK		CONCRETE		CHAIN LINK FENCE
	PROPERTY LINE		EARTH		WOOD FENCE
	CENTERLINE		GRAVEL		(P) ANTENNA
	ELEVATION DATUM		PLYWOOD		(P) RRU
	GRID/COLUMN LINE		SAND		(P) DC SURGE SUPPRESSION
	KEYNOTE, DIMENSION ITEM		(E) STEEL		(F) ANTENNA
					(F) RRU
					(E) EQUIPMENT

PREPARED FOR



5001 Executive Parkway
San Ramon, California 94583

Vendor:



Jeffrey Rome | ASSOCIATES

architecture | telecommunications

131 Innovation Drive, Suite 100
Irvine, California 92617
tel 949.760.3929 | fax 949.760.3931

AT&T Site ID:

CCL04008

AT&T FA NO: 10148902

JRA PROJECT NO: 174457

DRAWN BY: AU

CHECKED BY: RN

0	03/09/18	100% CD'S
A	02/01/18	90% CD'S
REV	DATE	DESCRIPTION

Licensor:



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Issued For:

RANCHO DEEP CLIFF

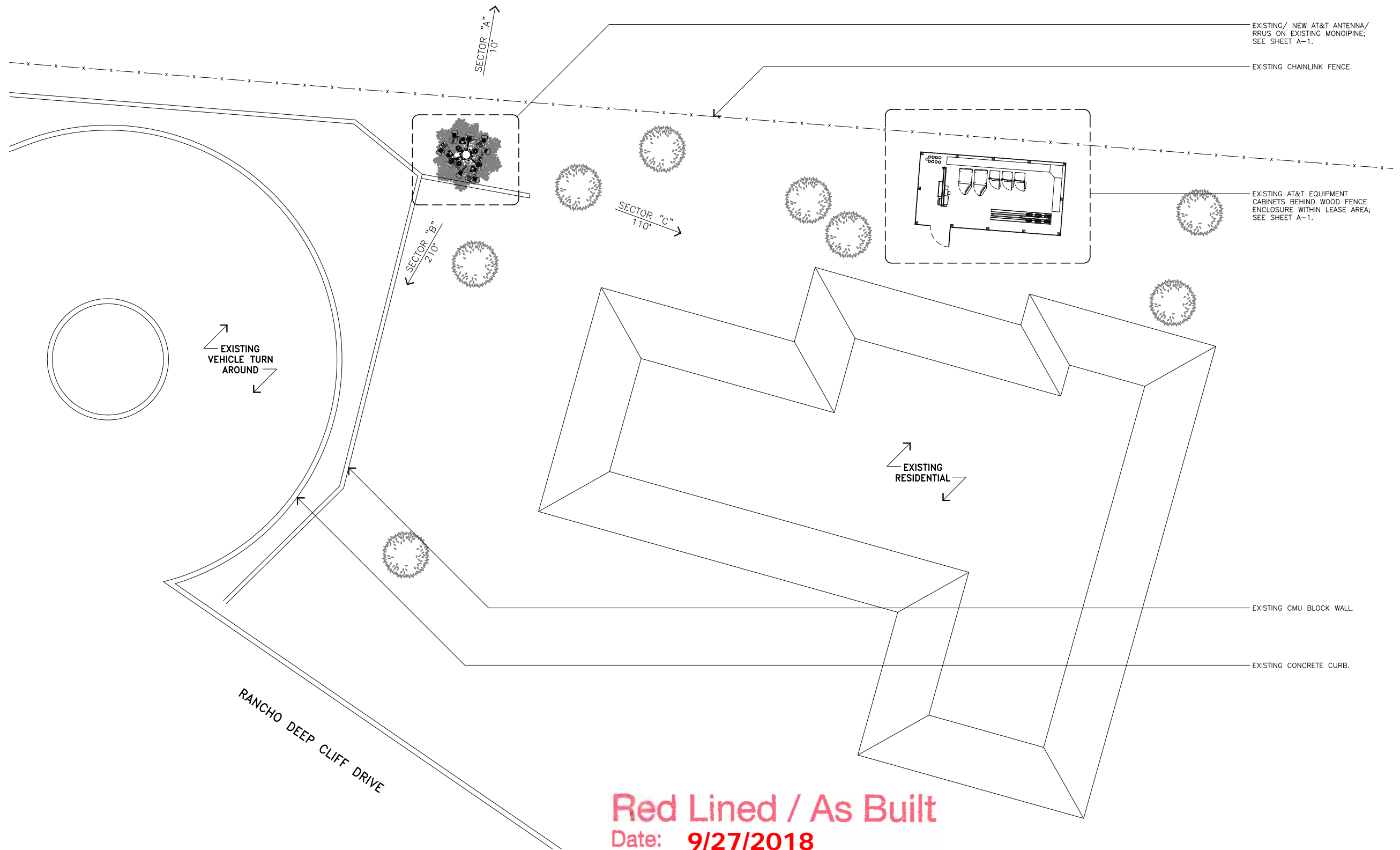
22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO CALIFORNIA 94066

SHEET TITLE:

GENERAL NOTES, ABBREVIATIONS & SYMBOLS

SHEET NUMBER:

GN-1



EXISTING/ NEW AT&T ANTENNA/
RRUS ON EXISTING MONOPINE;
SEE SHEET A-1.

EXISTING CHAINLINK FENCE.

EXISTING AT&T EQUIPMENT
CABINETS BEHIND WOOD FENCE
ENCLOSURE WITHIN LEASE AREA;
SEE SHEET A-1.

EXISTING CMU BLOCK WALL.

EXISTING CONCRETE CURB.

Red Lined / As Built

Date: 9/27/2018

Signature:

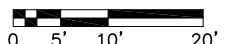


USA North
UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA/NEVADA
DIAL TOLL FREE
1-800-277-2600
AT LEAST TWO DAYS
BEFORE YOU DIG

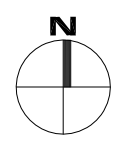
SITE PLAN

11X17 SCALE: 1"=20'


24X36 SCALE: 1"=10'



1




PREPARED FOR



5001 Executive Parkway
San Ramon, California 94583

Vendor:



Jeffrey Rome | ASSOCIATES
architecture | telecommunications
131 Innovation Drive, Suite 100
Irvine, California 92617
tel 949.760.3929 | fax 949.760.3931

AT&T Site ID:

CCL04008

AT&T FA NO: 10148902


JRA PROJECT NO: 174457

DRAWN BY: AU

CHECKED BY: RN

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RANCHO DEEP CLIFF

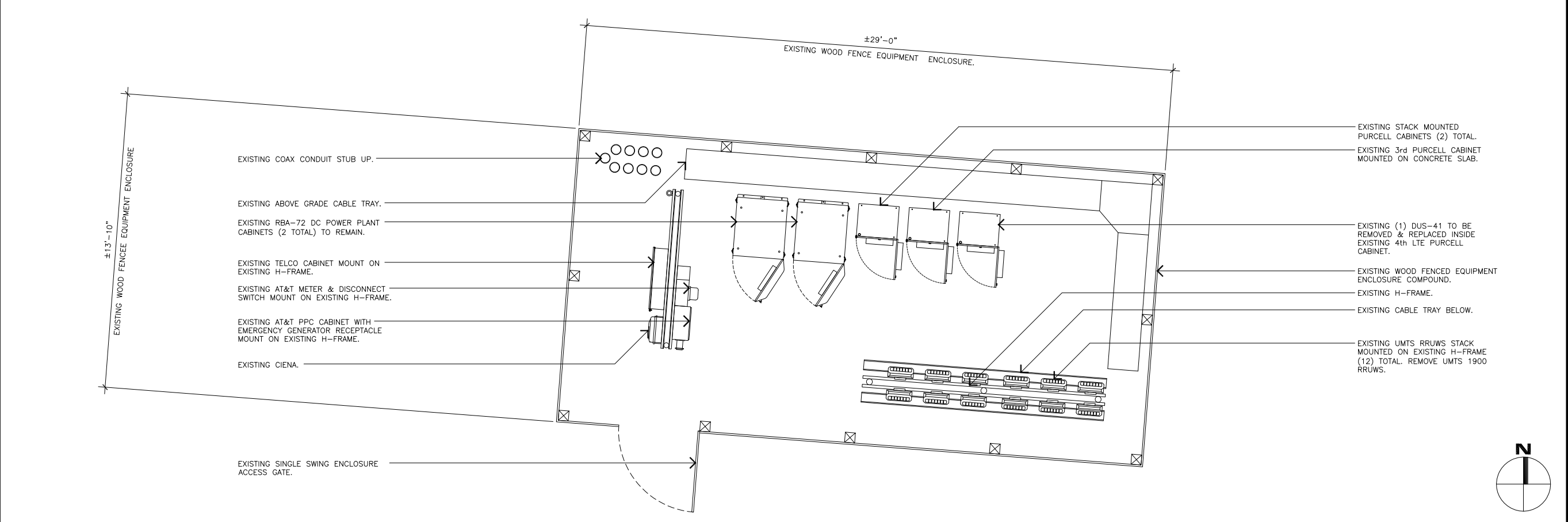
22475 RANCHO DEEP
CLIFF DRIVE, CUPERTINO
CALIFORNIA 94066

SHEET TITLE:

SITE PLAN

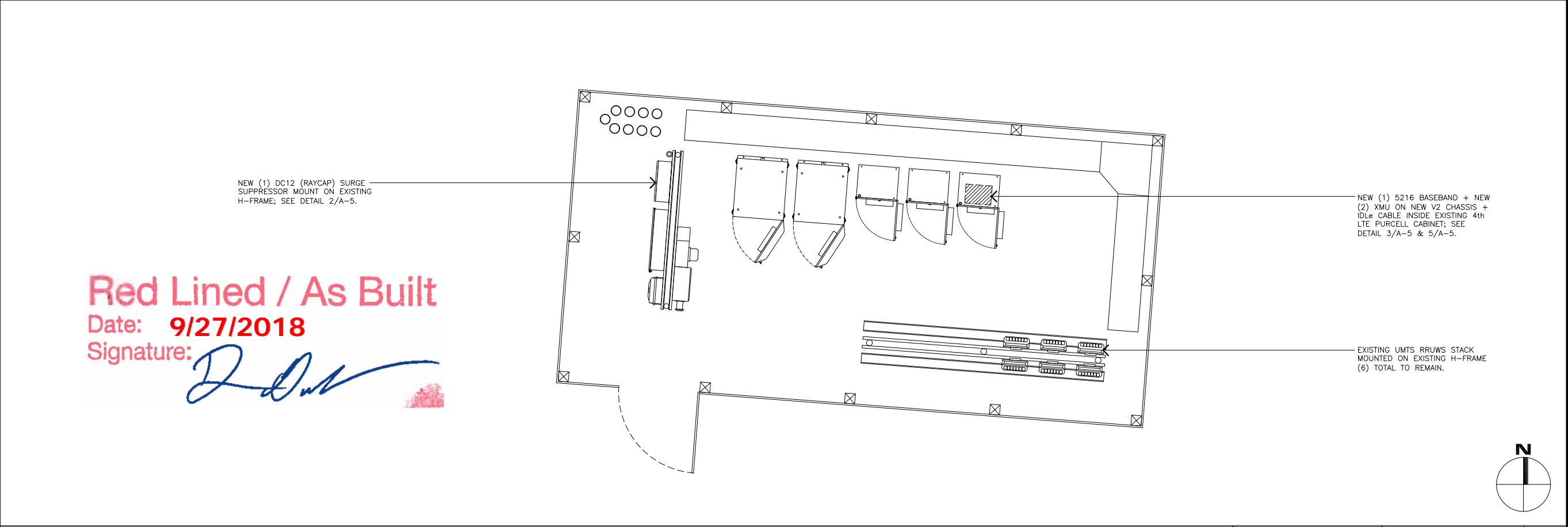
SHEET NUMBER:

A-0



EXISTING EQUIPMENT PLAN

11x17 SCALE: 3/16"=1'-0"
24x36 SCALE: 3/8"=1'-0" 0 1' 2' 3' 6' 1



NEW EQUIPMENT PLAN

11x17 SCALE: 3/16"=1'-0"
24x36 SCALE: 3/8"=1'-0" 0 1' 2' 3' 6' 1

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Date: 9/27/2018
Signature:

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Vendor:

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RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO CALIFORNIA 94066

SHEET TITLE:

EXISTING AND (N) EQUIPMENT PLAN

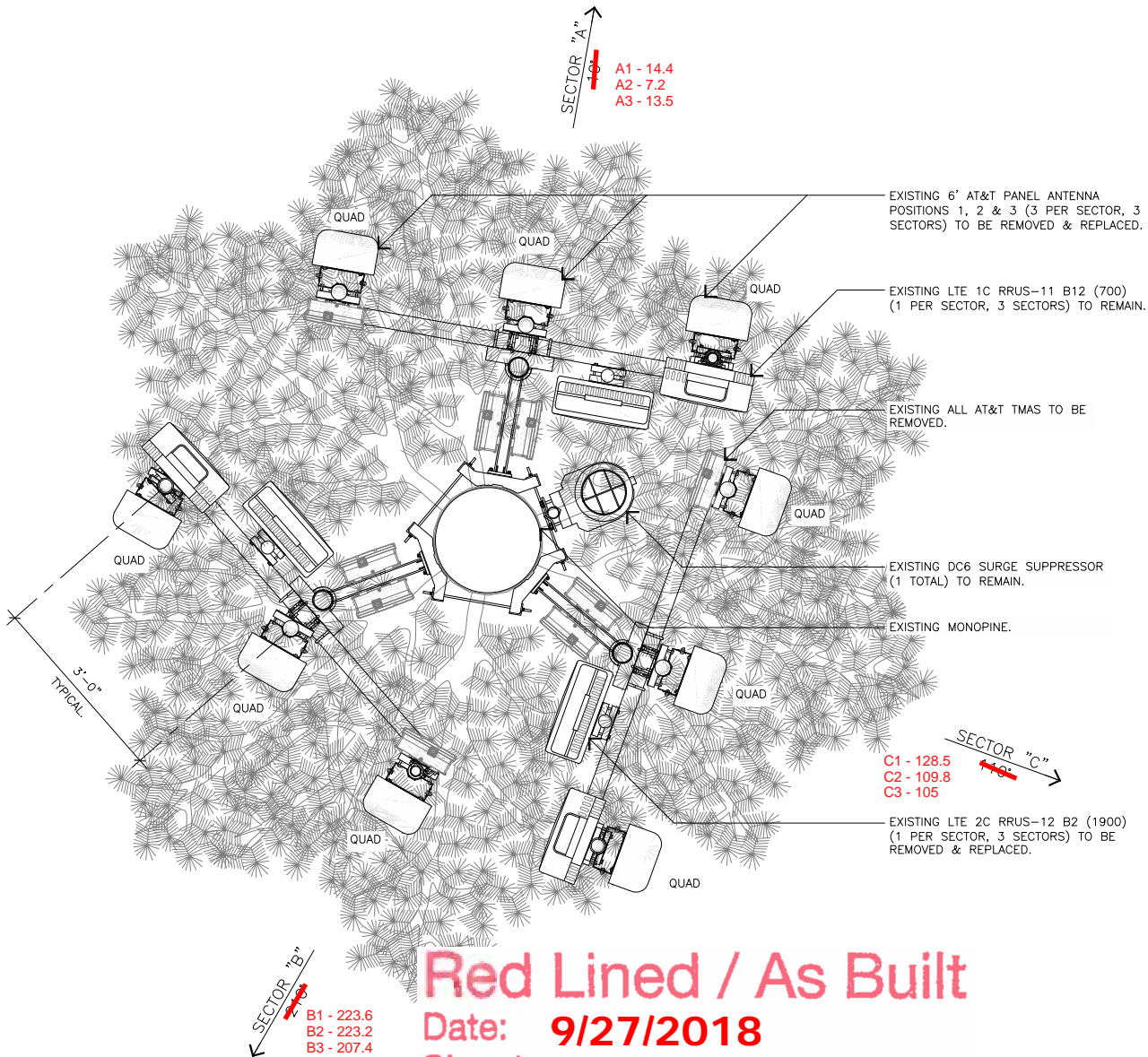
SHEET NUMBER:

A-1.1

EXISTING ANTENNA SCHEDULE

SECTOR ANTENNA	CARRIER TECHNOLOGY	AZIMUTH	RAD CENTER	ANTENNA MODEL NO.	TMA	RRU MODEL NO.	SURGE SUPPRESSOR	CABLE SIZE/TYPER	LENGTH (±5')
A1	LTE 1C/2C	10°	47'-0"	SBNH-1D6565B	(6)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-12 B2 (1900)	(1) (E) DC6 SQUID SURGE SUPPRESSOR AT ANTENNA LEVEL	(E) FIBER	145'
A2	UMTS 1900	10°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'
A3	UMTS 850/1900	10°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'
B1	LTE 1C/2C	210°	47'-0"	SBNH-1D6565B	(6)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-12 B2 (1900)	(1) (E) DC12 SURGE SUPPRESSOR AT EQUIPMENT LEVEL	(E) FIBER	145'
B2	UMTS 1900	210°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'
B3	UMTS 850/1900	210°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'
C1	LTE 1C/2C	110°	47'-0"	SBNH-1D6565B	(6)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-12 B2 (1900)	(1) (E) DC6 SQUID SURGE SUPPRESSOR AT ANTENNA LEVEL	(E) FIBER	145'
C2	UMTS 1900	110°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'
C3	UMTS 850/1900	110°	47'-0"	P65-15-XLH-RR		--		(E) COAX	145'

* SEE BELOW FOR PRE AZ



Red Lined / As Built

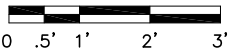
Date: 9/27/2018

Signature:

[Handwritten Signature]

EXISTING ANTENNA PLAN

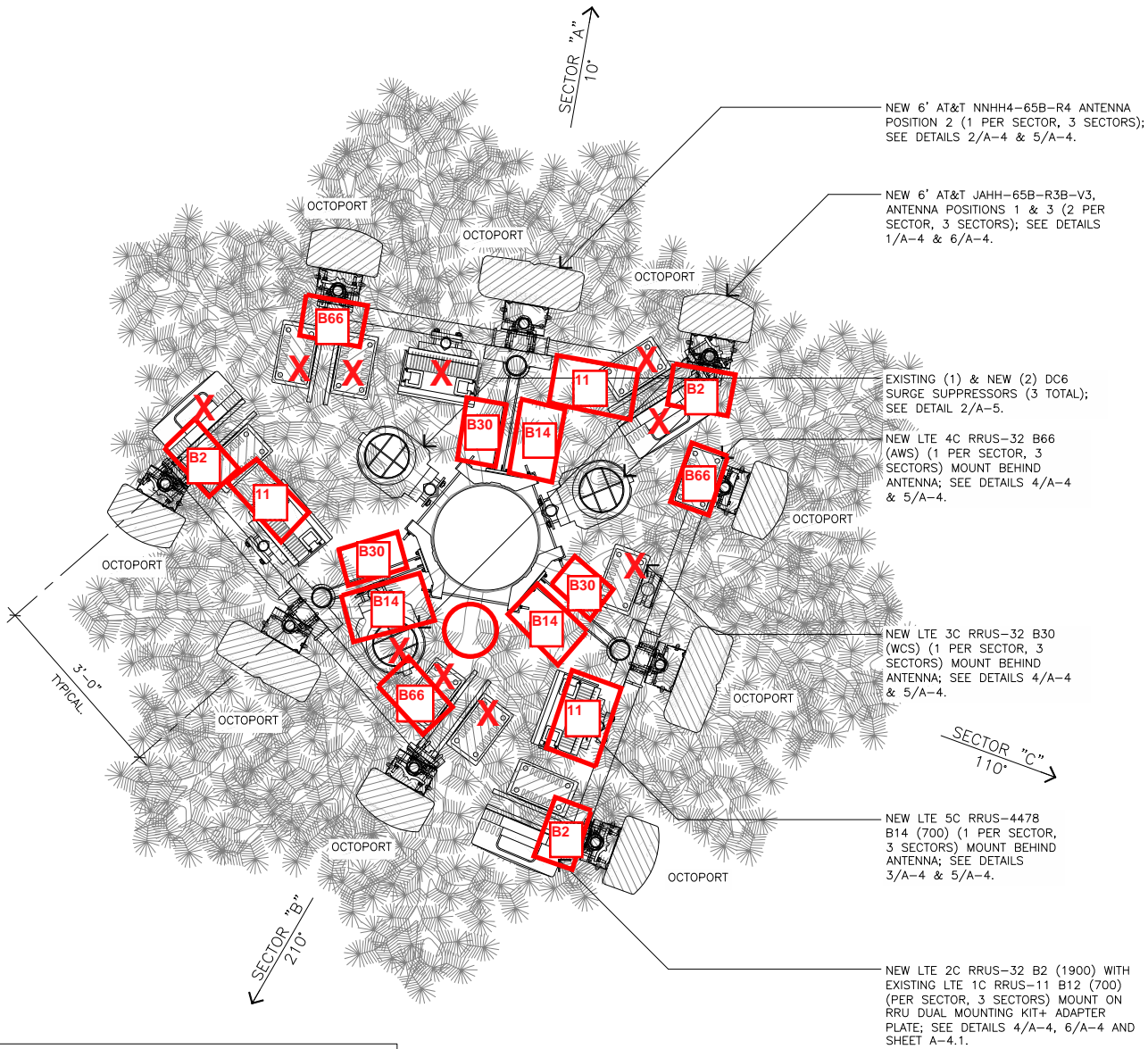
11x17 SCALE: 3/8"=1'-0"
24x36 SCALE: 3/4"=1'-0"



2

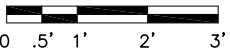
NEW ANTENNA SCHEDULE

SECTOR ANTENNA	CARRIER TECHNOLOGY	AZIMUTH	RAD CENTER	ANTENNA MODEL NO.	TMA	RRU MODEL NO.	SURGE SUPPRESSOR	CABLE SIZE/TYPER	LENGTH (±5')
A1	LTE 1C/2C	10°	47'-0"	JAHH-65B-R3B-V3	(0)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-32 B2 (1900)	(1) (E) + (2) NEW DC6 SQUID SURGE SUPPRESSOR AT ANTENNA LEVEL	(E) FIBER	145'
A2	LTE 5C/3C	10°	47'-0"	NNHH4-65B-R4		(1) 5C RRUS-4478 B14 (700)/ (1) 3C RRUS-32 B30 (WCS)		(N) FIBER	164'
A3	UMTS 850/LTE 4C	10°	47'-0"	JAHH-65B-R3B-V3		(1) 4C RRUS-32 B66 (AWS)		(E) COAX/ (N) FIBER	145'
B1	LTE 1C/2C	210°	47'-0"	JAHH-65B-R3B-V3	(0)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-32 B2 (1900)	(1) (E) + (1) NEW DC12 SURGE SUPPRESSOR AT EQUIPMENT LEVEL	(E) FIBER	145'
B2	LTE 5C/3C	210°	47'-0"	NNHH4-65B-R4		(1) 5C RRUS-4478 B14 (700)/ (1) 3C RRUS-32 B30 (WCS)		(N) FIBER	164'
B3	UMTS 850/LTE 4C	210°	47'-0"	JAHH-65B-R3B-V3		(1) 4C RRUS-32 B66 (AWS)		(E) COAX/ (N) FIBER	145'
C1	LTE 1C/2C	110°	47'-0"	JAHH-65B-R3B-V3	(0)	(1) 1C RRUS-11 B12 (700)/(1) 2C RRUS-32 B2 (1900)	(1) (E) + (1) NEW DC12 SURGE SUPPRESSOR AT EQUIPMENT LEVEL	(E) FIBER	145'
C2	LTE 5C/3C	110°	47'-0"	NNHH4-65B-R4		(1) 5C RRUS-4478 B14 (700)/ (1) 3C RRUS-32 B30 (WCS)		(N) FIBER	164'
C3	UMTS 850/LTE 4C	110°	47'-0"	JAHH-65B-R3B-V3		(1) 4C RRUS-32 B66 (AWS)		(E) COAX/ (N) FIBER	145'



- NOTE:
- INSTALL NEW FIBER & DC POWER TRUNKS PER SECTOR, 3 SECTORS ON 2" INNER DUCTS, RUN ON (E) CONDUIT RUNS.
 - INSTALL PINE SOCK NEEDLES & PAINT/ TEXTURE NEW ANTENNAS/ RRUS TO MATCH PINE NEEDLE COLOR.
 - INSTALL ADDITIONAL RRU DUAL MOUNT KIT (SKK1250245/1 + ADAPTER PLATE (SKK1072892) BY ERICSSON WHERE REQUIRED; SEE SHEET A-4.1.

11x17 SCALE: 3/8"=1'-0"
24x36 SCALE: 3/4"=1'-0"



1

PREPARED FOR



5001 Executive Parkway
San Ramon, California 94583

Vendor:



Jeffrey Rome | ASSOCIATES

architecture | telecommunications

131 Innovation Drive, Suite 100

Irvine, California 92617

tel 949.760.3929 | fax 949.760.3931

AT&T Site ID:

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AT&T FA NO: 10148902

JRA PROJECT NO: 174457

DRAWN BY: AU

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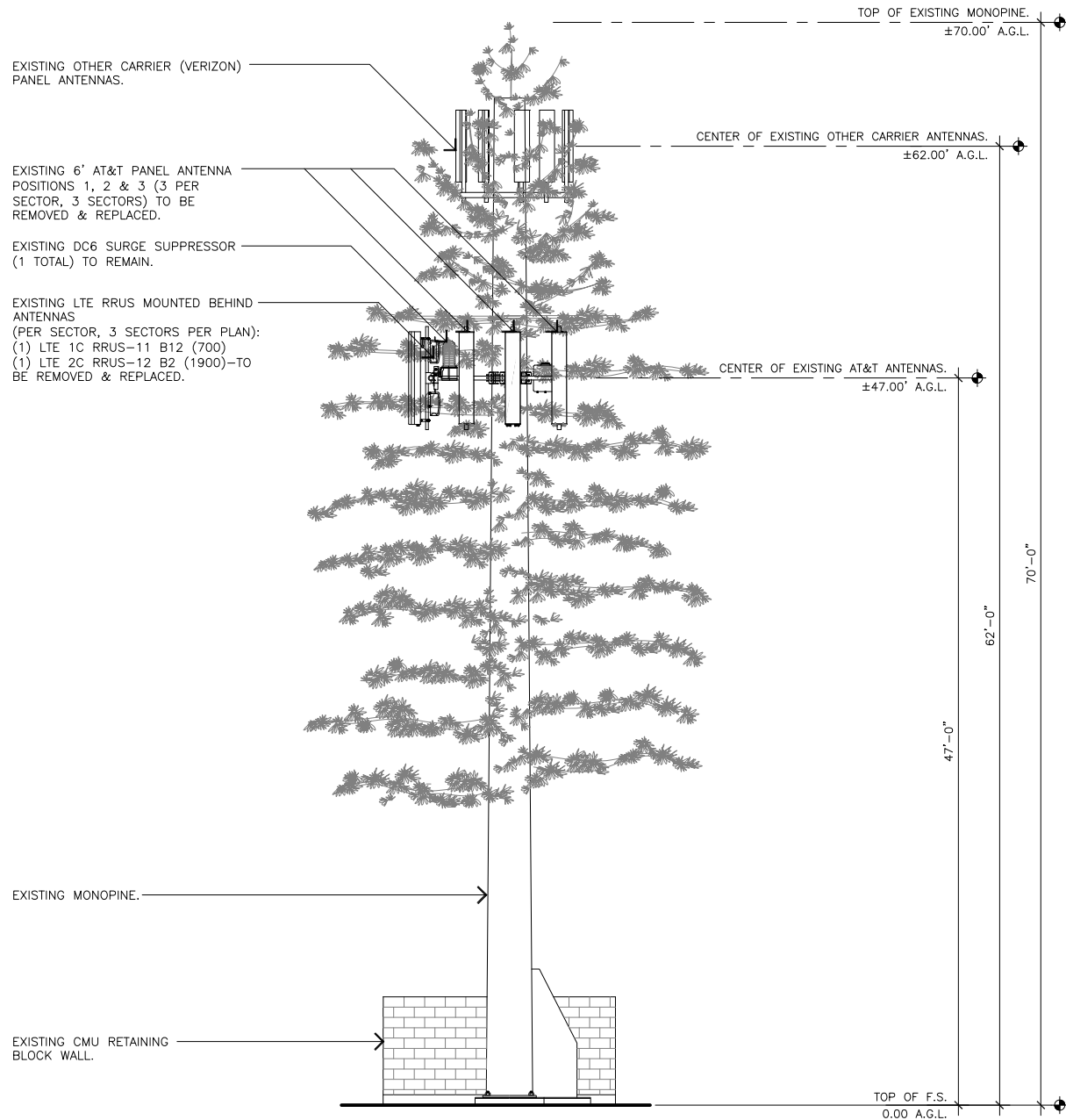
22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO CALIFORNIA 94066

SHEET TITLE:

EXISTING AND NEW ANTENNA PLAN

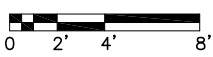
SHEET NUMBER:

A-1.2



NEW EAST ELEVATION

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



1

NEW EAST ELEVATION

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

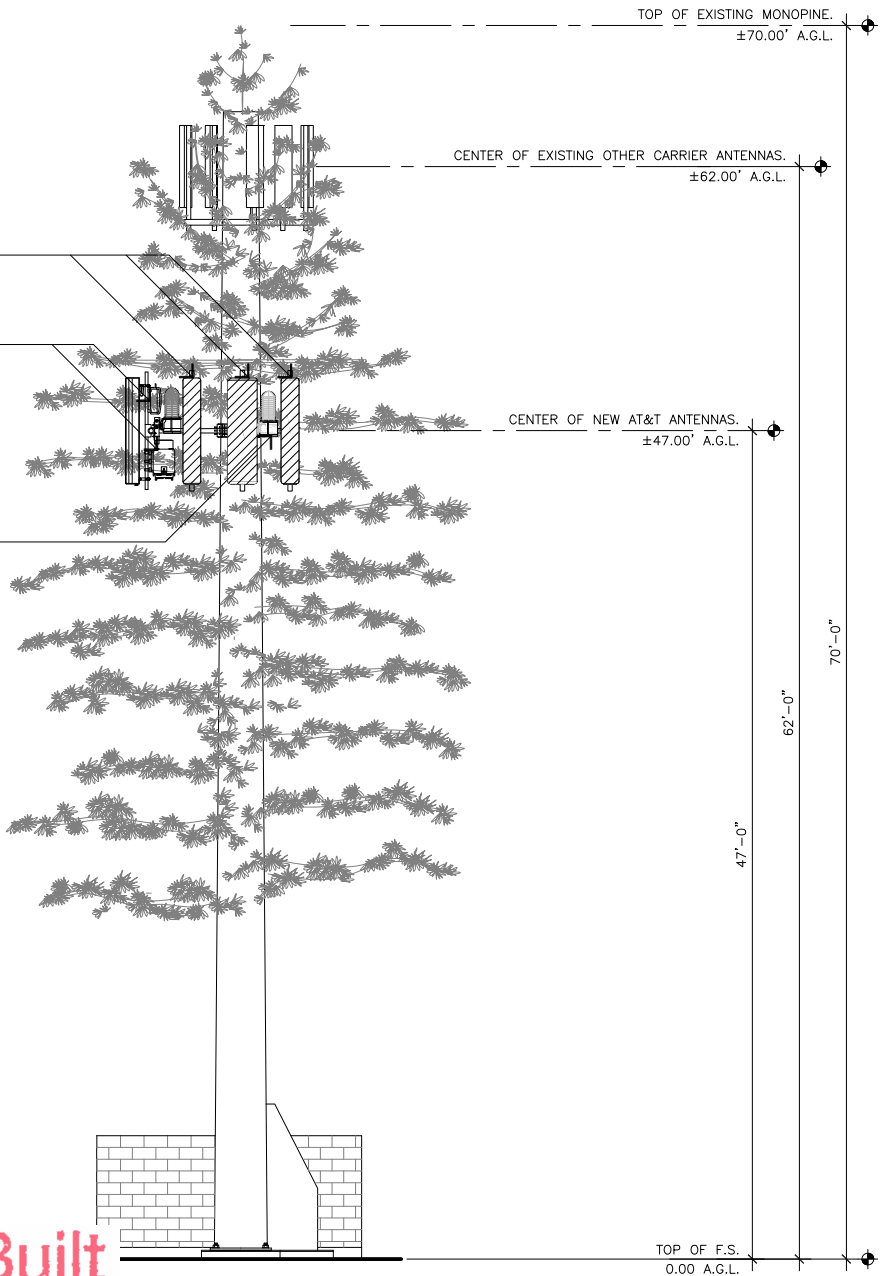


1

Red Lined / As Built

Date: 9/27/2018

Signature:



NEW 6' AT&T OCTOPORT PANEL
ANTENNA POSITIONS 1, 2 & 3
(3 PER SECTOR, 3 SECTORS).

EXISTING & NEW LTE RRUS MOUNTED
BEHIND ANTENNAS
(PER SECTOR, 3 SECTORS PER PLAN):
(1) (E) LTE 1C RRUS-11 B12 (700)
(1) (N) LTE 2C RRUS-32 B2 (1900)
(1) (N) LTE 5C RRUS-4478 B14 (700)
(1) (N) LTE 3C RRUS-32 B30 (WCS)
(1) (N) LTE 4C RRUS-32 B66 (AWS)

EXISTING (1) & NEW (2) DC6 (SQUID)
SURGE SUPPRESSORS (3 TOTAL).

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AT&T FA NO: 10148902
JRA PROJECT NO: 174457
DRAWN BY: AU
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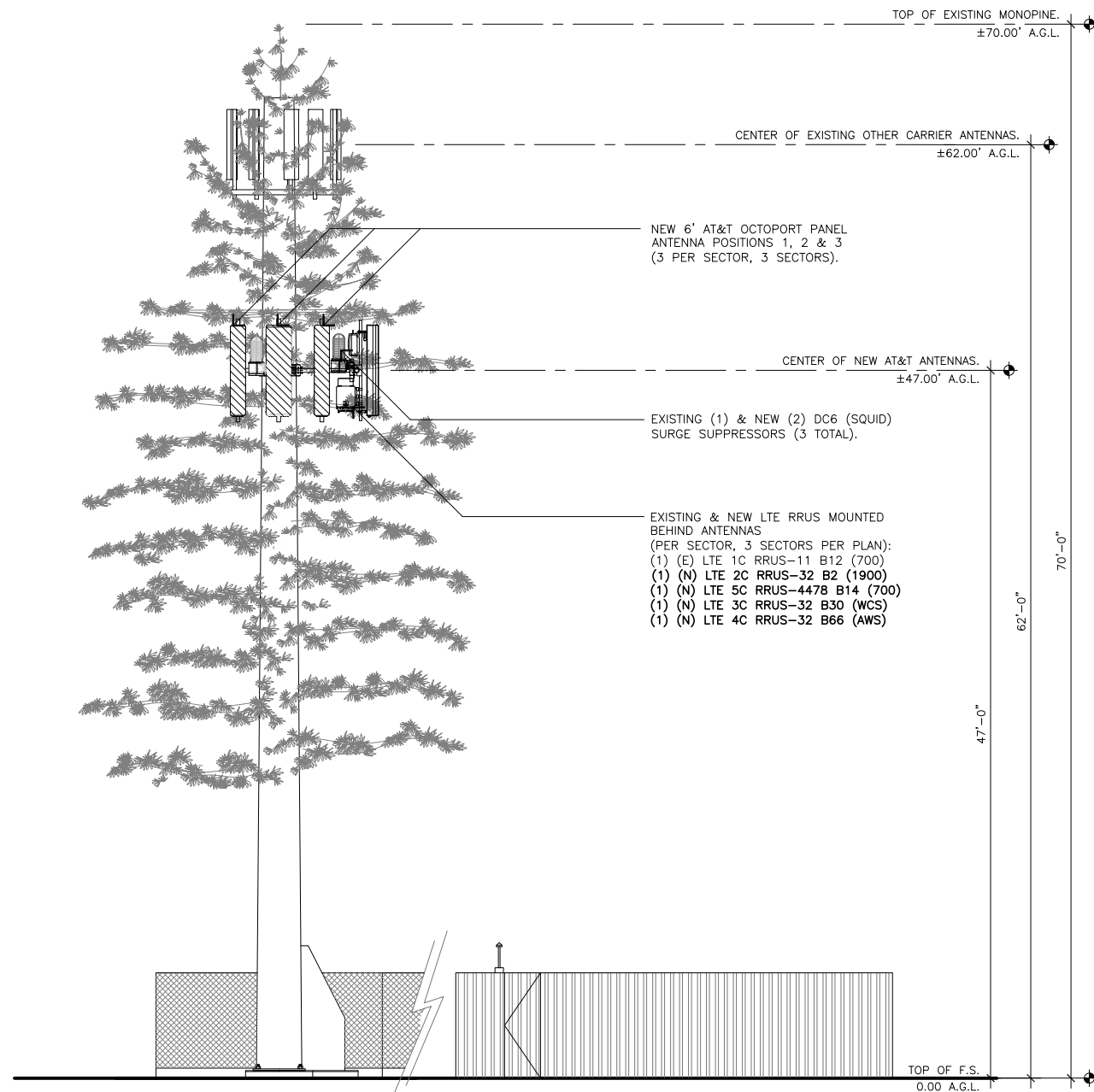
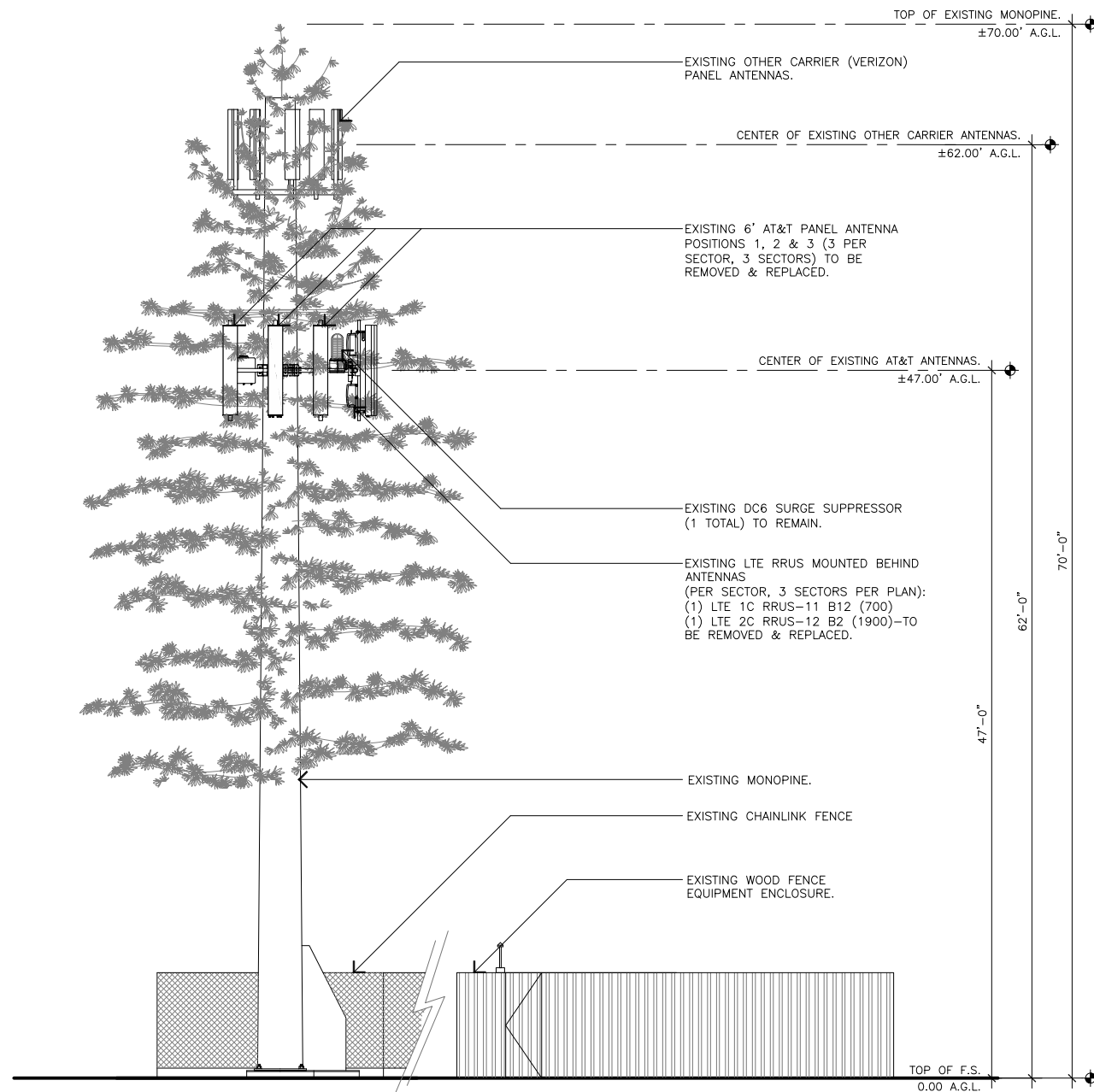
RANCHO DEEP CLIFF
22475 RANCHO DEEP
CLIFF DRIVE, CUPERTINO
CALIFORNIA 94066

SHEET TITLE:

**EXISTING AND NEW
NORTH ELEVATION**

SHEET NUMBER:

A-2



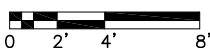
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Date: 9/27/2018

Signature:

NEW SOUTHWEST ELEVATION

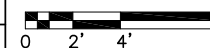
11x17 SCALE: 1/8"=1'-0"
24x36 SCALE: 1/4"=1'-0"



1

NEW SOUTHWEST ELEVATION

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



1

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San Ramon, California 94583

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Irvine, California 92617
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AT&T FA NO: 10148902

JRA PROJECT NO: 174457

DRAWN BY: AU

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REV	DATE	DESCRIPTION
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RANCHO DEEP
CLIFF

22475 RANCHO DEEP
CLIFF DRIVE, CUPERTINO
CALIFORNIA 94066

SHEET TITLE:

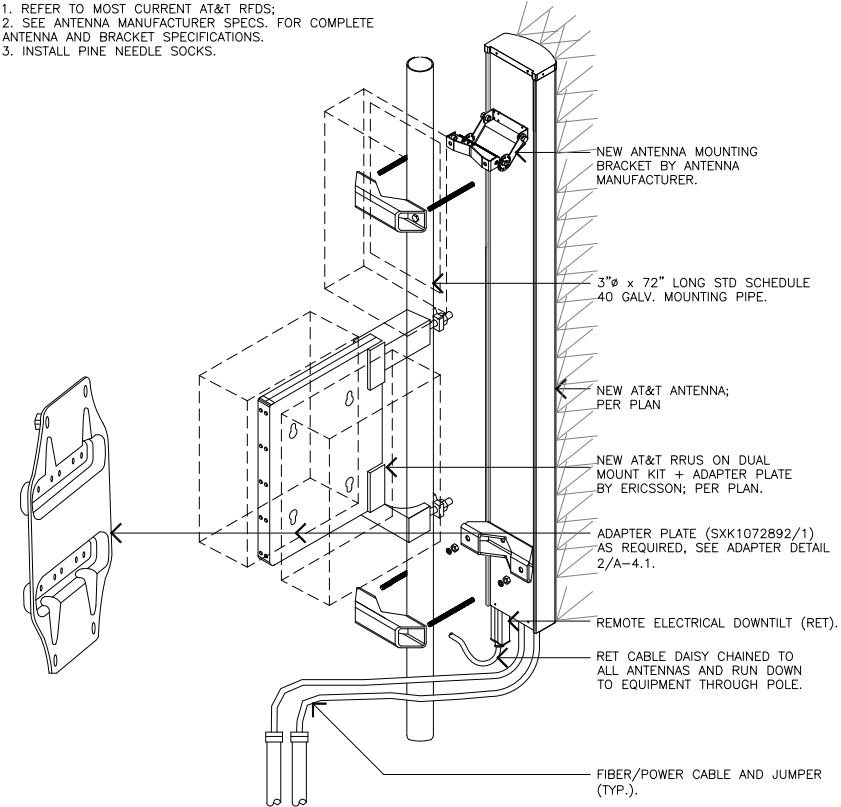
EXISTING AND NEW
SOUTHWEST ELEVATION

SHEET NUMBER:

A-3

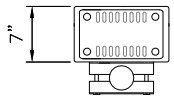
NOTES:

1. REFER TO MOST CURRENT AT&T RFDS;
2. SEE ANTENNA MANUFACTURER SPECS. FOR COMPLETE ANTENNA AND BRACKET SPECIFICATIONS.
3. INSTALL PINE NEEDLE SOCKS.

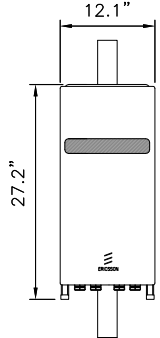


RRUS 32 B2/B30/B66

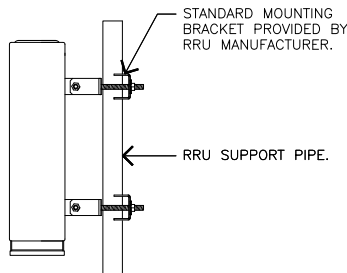
CABINET COLOR: LIGHT GRAY
DIMENSIONS, HxWxD: (12.1"x27.2"x7")
WEIGHT, WITH PRE-MOUNTED BRACKETS: 60 lbs (EMPTY)
MOUNTING RACK: 19" WIDTH
CABLE ENTRY: BOTTOM OF "CABINET"



TOP VIEW



FRONT VIEW

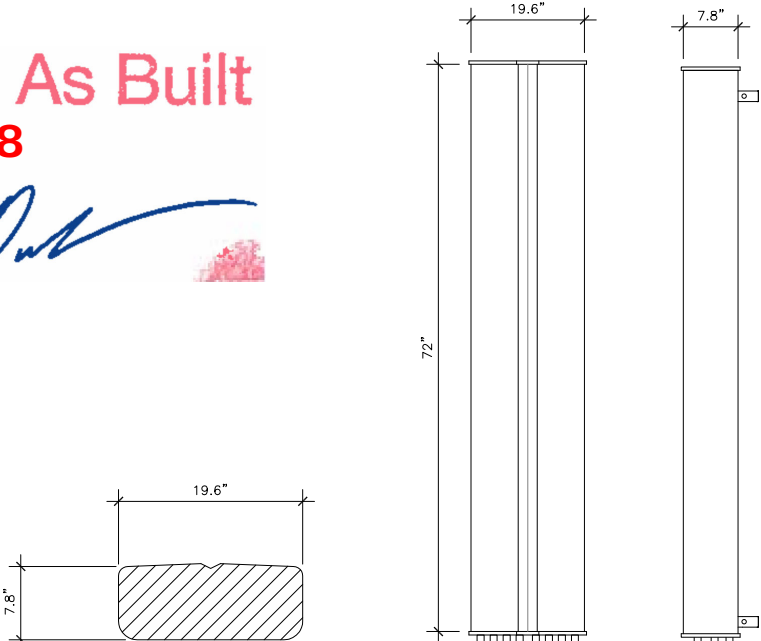


SIDE VIEW

Red Lined / As Built
Date: 9/27/2018
Signature: [Signature]

ANTENNA MANUFACTURER: COMMSCOPE
ANTENNA MODEL & TYPE: NNHH4-65B-R4

DIMENSIONS, HxWxD: 72 X 19.6" X 7.8"
WEIGHT (WITHOUT MOUNTING KIT) 67.2 LBS
CONNECTOR: 8 x 4.3-10 FEMALE



TOP VIEW

FRONT VIEW

SIDE

ANTENNA/RRU DUAL MOUNT DETAIL

SCALE:
NONE

6

RRUS-32 REMOTE RADIO UNIT

SCALE:
NTS

4

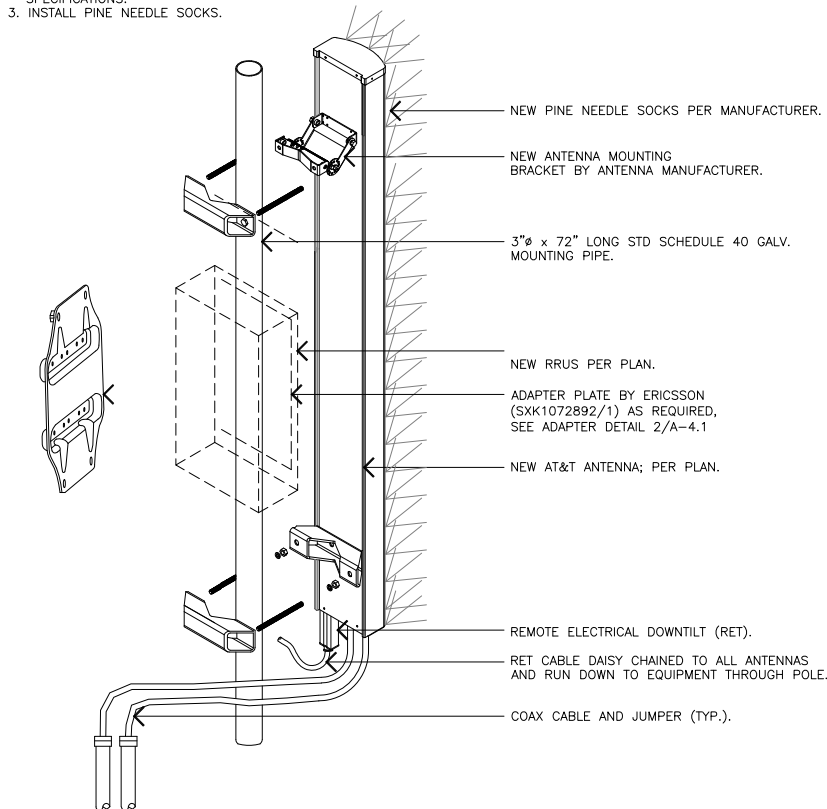
ANTENNA SPECIFICATION

SCALE:
NTS

2

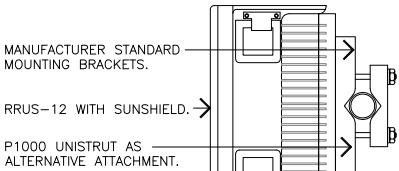
NOTES:

1. REFER TO MOST CURRENT AT&T RFDS;
2. SEE ANTENNA MANUFACTURER SPECS. FOR COMPLETE ANTENNA AND BRACKET SPECIFICATIONS.
3. INSTALL PINE NEEDLE SOCKS.

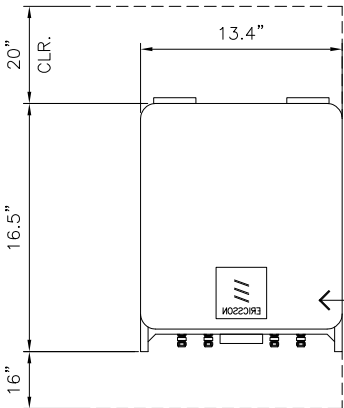


RRUS 4478 B14 REMOTE RADIO UNIT

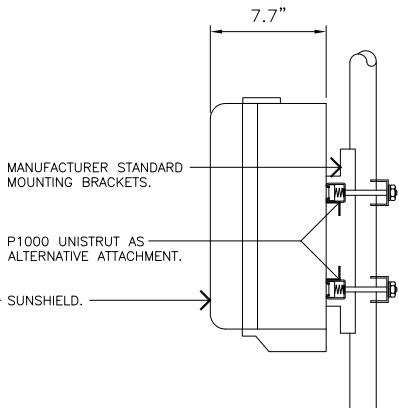
COLOR: WHITE
DIMENSIONS: 16.5" TALL x 13.4" WIDE x 7.7" DEEP (INCLUDING SUNSHIELD)
WEIGHT: ±59.9 lbs (INCLUDING MOUNTING BRACKET)



TOP VIEW



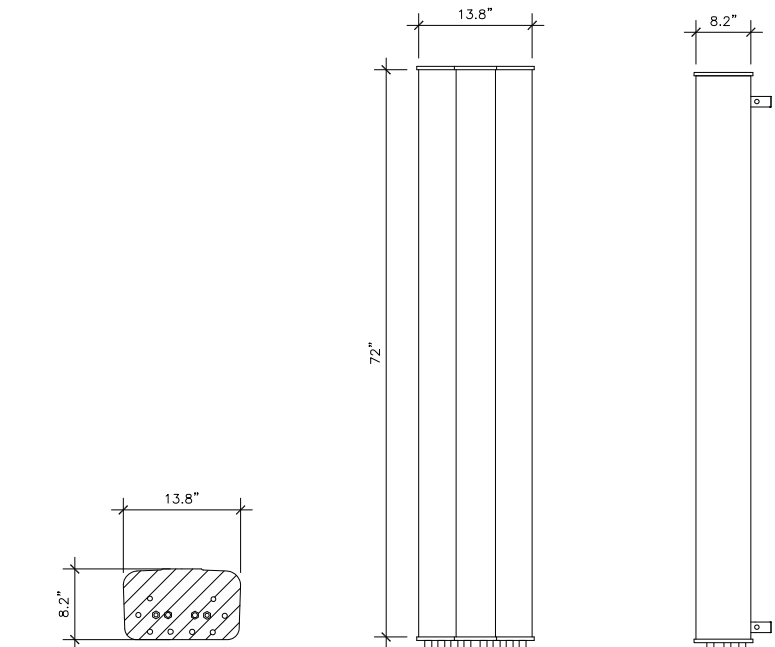
FRONT VIEW



SIDE VIEW

ANTENNA MANUFACTURER: COMMSCOPE
ANTENNA MODEL & TYPE: JAHH-65B-R3B

DIMENSIONS, HxWxD: 72 X 13.8" X 8.2"
WEIGHT (WITHOUT MOUNTING KIT) 52.9 LBS
CONNECTOR: 8 x 4.3-10 FEMALE



TOP VIEW

FRONT VIEW

SIDE

ANTENNA/RRU SINGLE MOUNT DETAIL

SCALE:
NONE

5

RRUS-4478 B14 REMOTE RADIO UNIT

SCALE:
NONE

3

ANTENNA SPECIFICATION

SCALE:
NONE

1

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San Ramon, California 94583

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architecture | telecommunications
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CLIFF DRIVE, CUPERTINO
CALIFORNIA 94066

SHEET TITLE:

DETAILS

SHEET NUMBER:

A-4

Red Lined / As Built
Date: 9/27/2018
Signature: 

ADAPTER PLATE SXX1072892/1 (CEQ.16926)

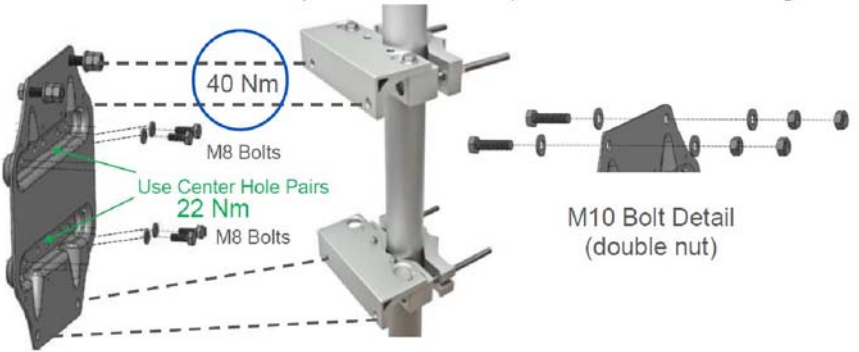


PLATE MOUNTING PATTERN AND BOM	
ITEM	QTY.
Adaptor plate	1
Bolt M8x20 A4	8
Washer M8 A4	8
Bolt M10x40 FZV	4
Washer M10 FZV	8
Nut M10 FZV	8
Locking Nut M4 A4	4
Washer M4 A4	4
L x W x H = 300 x 300 x 30 mm	
Weight = 1.2 Kg (6.6 Lb)	
Max Equipment Weight = 35 Kg (55 Lb)	

NOT USED

SCALE:
NONE

6

NOT USED

SCALE:
NONE

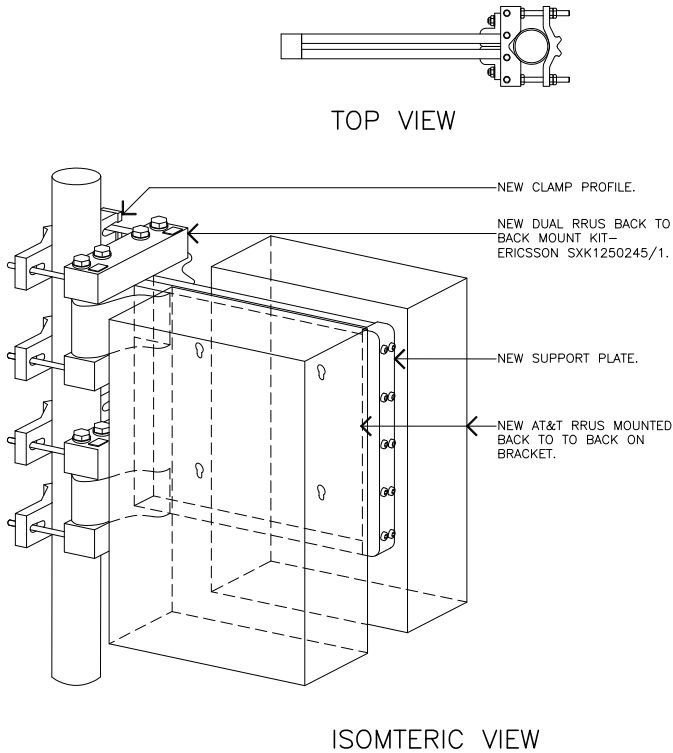
4

ADAPTER PLATE DETAIL

SCALE:
NONE

2

ERICSSON MOUNTING KIT SXX1250461/1(CEQ 17833).



NOT USED

SCALE:
NONE

5

NOT USED

SCALE:
NONE

3

RRU-DUAL MOUNTING KIT

SCALE:
NONE

1

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San Ramon, California 94583

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CALIFORNIA 94066

SHEET TITLE:

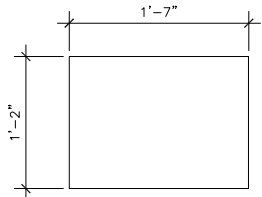
DETAILS

SHEET NUMBER:

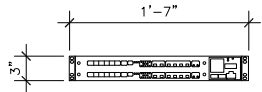
A-4.1

5216

DIMENSIONS, HxWxD: 19"x14"x3"
TOTAL WEIGHT: 23.14 lbs



TOP VIEW



FRONT VIEW

GENERAL NOTES:

1. (N) 6601 V-2 CHASSIS MODEL FOR 5216 (AS REQUIRED).

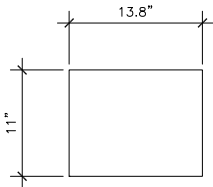
5216 DETAIL

SCALE:
NONE

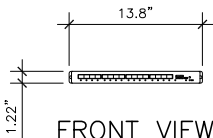
5

ERICSSON XMU

DIMENSIONS, HxWxD: 1.22"x13.8"x11"
WEIGHT: 5 lbs



TOP VIEW



FRONT VIEW

GENERAL NOTES:

1. VERIFY CHASSIS MODEL FOR SPACE IN (E) CABINET.

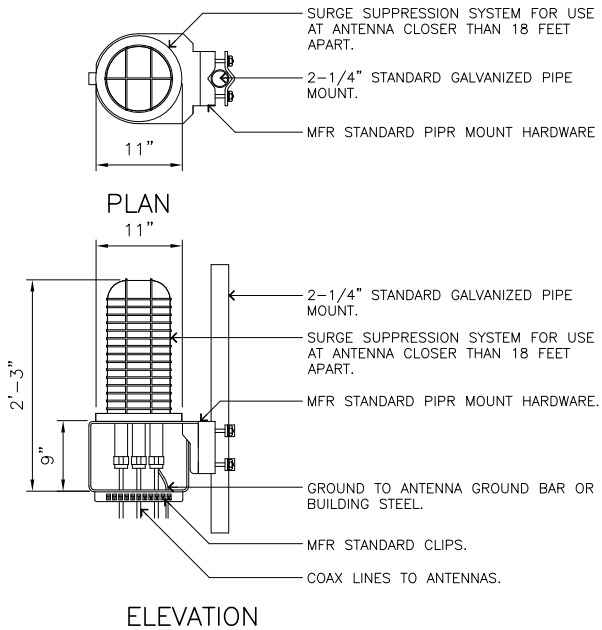
XMU DETAIL

SCALE:
NONE

3

DC6 (SQUID) SURGE SUPPRESSOR

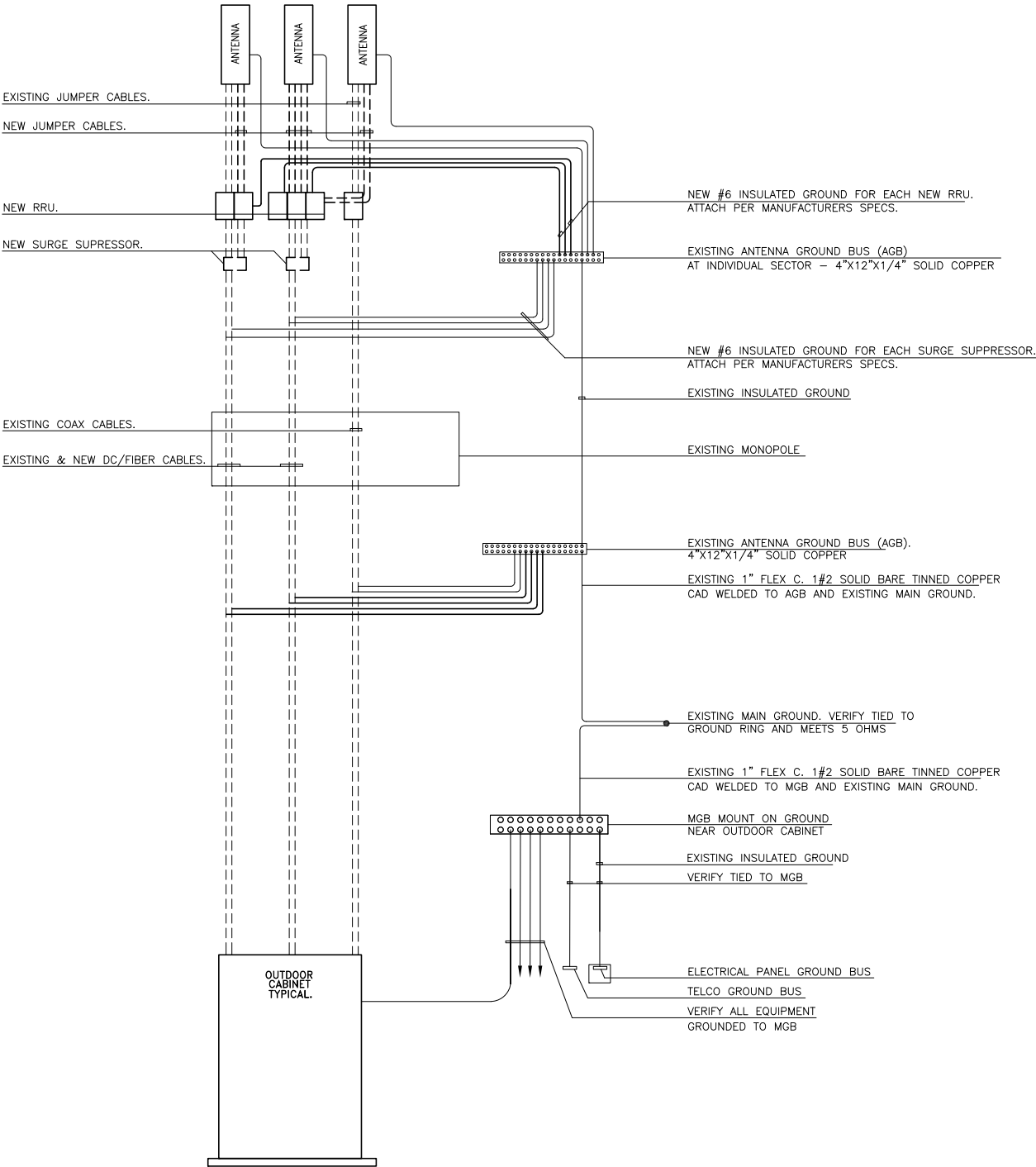
COLOR: BLACK/SILVER
DIMENSIONS: 11"ø X 27" TALL W/9" BASE
WEIGHT: ±50 LBS. (INCLUDING MOUNTING HARDWARE)



DC SURGE DETAIL

SCALE:
NONE

2



GENERAL NOTES:

1. SPLICE GROUND CONNECTIONS.
2. FOLLOW COAXIAL CABLE MANUFACTURES RECOMMENDATIONS (TYPICAL)
3. ALL INSULATED GROUND WIRES TO BE STRANDED, AWG WIRE UNLESS NOTED OTHERWISE.
4. THIS IS TYPICAL FOR ONE SECTOR OF ANTENNAS. SEE PLANS FOR NUMBER OF SECTORS.

GROUNDING SYSTEM SCHEMATIC

SCALE:
NONE

1

Red Lined / As Built
Date: 9/27/2018
Signature:

NOT USED

SCALE:
NONE

4

PREPARED FOR



5001 Executive Parkway
San Ramon, California 94583

Vendor:



Jeffrey Rome | ASSOCIATES
architecture | telecommunications
131 Innovation Drive, Suite 100
Irvine, California 92617
tel 949.760.3929 | fax 949.760.3931

AT&T Site ID:

CCL04008

AT&T FA NO: 10148902

JRA PROJECT NO: 174457

DRAWN BY: AU

CHECKED BY: RN

REV	DATE	DESCRIPTION
0	03/09/18	100% CD'S
A	02/01/18	90% CD'S

Licenser:



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.

Issued For:

RANCHO DEEP
CLIFF

22475 RANCHO DEEP
CLIFF DRIVE, CUPERTINO
CALIFORNIA 94066

SHEET TITLE:

DETAILS

SHEET NUMBER:

A-5

PRE-FAB JUMPER MODEL:
UMTS 850 ANT-ML: 6' - L4-HMDM-6-SGW-D
LTE 700: 6' - L4-HMDM-6-SGW-D
LTE FNET: 8' - L4-HMHH-8-SGW-D
LTE 1900: 6' - L4-HMDM-6-SGW-D
LTE 2100: 6' - L4-HMDM-6-SGW-D
LTE 2300: 8' - L4-HMDM-8-SGW-D

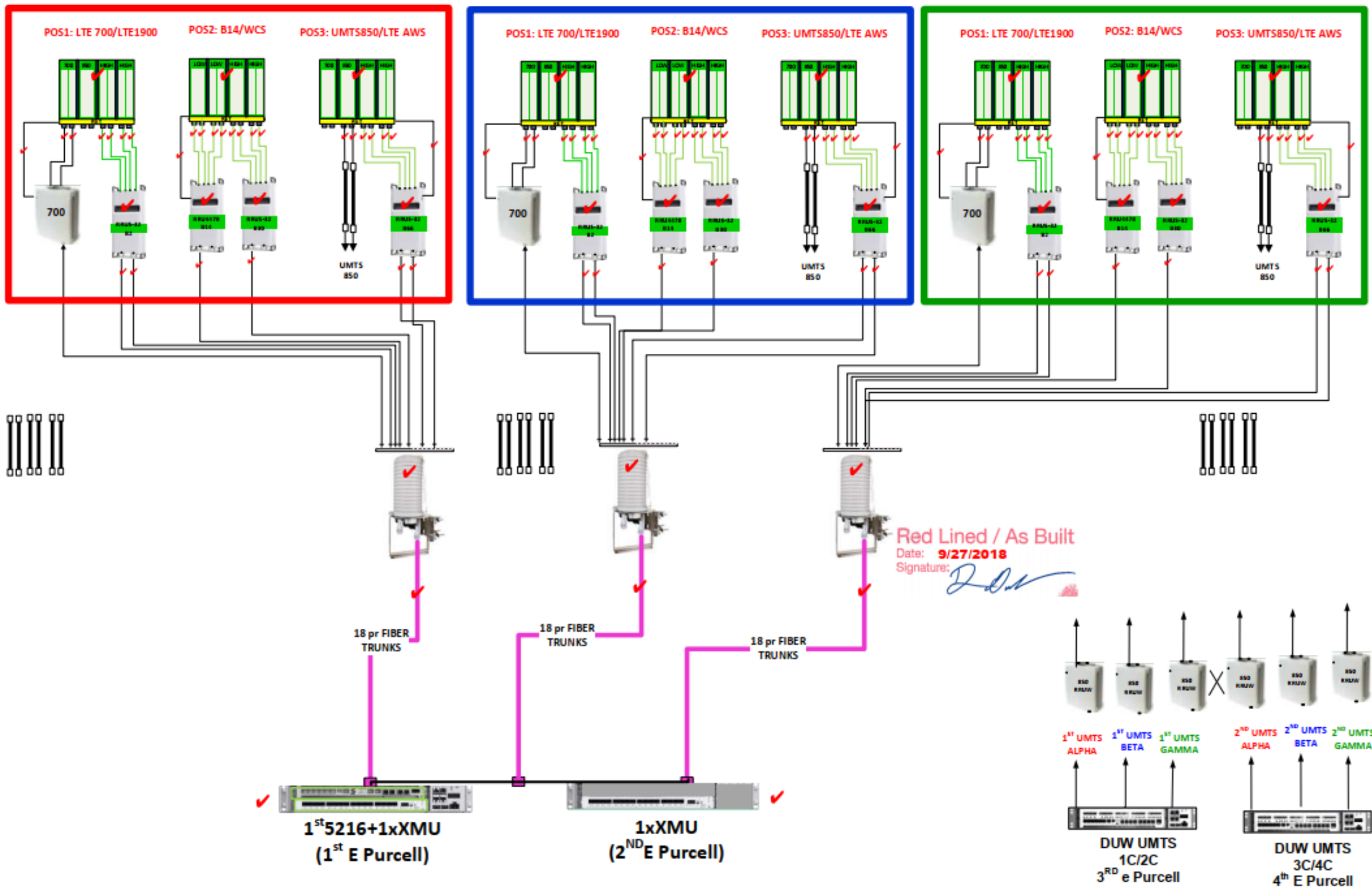
ALPHA

PRE-FAB JUMPER MODEL:
UMTS 850 ANT-ML: 6' - L4-HMDM-6-SGW-D
LTE 700: 6' - L4-HMDM-6-SGW-D
LTE FNET: 8' - L4-HMHH-8-SGW-D
LTE 1900: 6' - L4-HMDM-6-SGW-D
LTE 2100: 6' - L4-HMDM-6-SGW-D
LTE 2300: 8' - L4-HMDM-8-SGW-D

BETA

PRE-FAB JUMPER MODEL:
UMTS 850 ANT-ML: 6' - L4-HMDM-6-SGW-D
LTE 700: 6' - L4-HMDM-6-SGW-D
LTE FNET: 8' - L4-HMHH-8-SGW-D
LTE 1900: 6' - L4-HMDM-6-SGW-D
LTE 2100: 6' - L4-HMDM-6-SGW-D
LTE 2300: 8' - L4-HMDM-8-SGW-D

GAMMA



PREPARED FOR

5001 Executive Parkway
San Ramon, California 94583

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DRAWN BY: AU
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REV	DATE	DESCRIPTION
0	03/09/18	100% CD'S
A	02/01/18	90% CD'S

Licensor:

Issued For:

RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DRIVE, CUPERTINO CALIFORNIA 94066

SHEET TITLE:

RF DIAGRAM

SHEET NUMBER:

RF-1