



CNU0566/CCL00566

LTE 3C AWS (RFDS VER. 5.00, REV. 5.00, 05/01/15) SITE: CCL00566

FA #: 10095832 USID: 13300 PROJECT ID: 3701865618 PACE ID: MRSFR019943

CENTRAL BURLINGAME

1480 BURLINGAME AVENUE
BURLINGAME, CA 94010

RECEIVED

OCT 28 2015

CITY OF BURLINGAME
CDD-PLANNING DIV.



5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

PROJECT INFORMATION:

CNU0566/CCL00566

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1480 BURLINGAME AVENUE
BURLINGAME, CA 94010

CURRENT ISSUE DATE:

10/12/15

ISSUED FOR:

100% ZONING DRAWING

REV.: DATE: DESCRIPTION: BY:

A	09/22/15	90% ZONING DRAWING	JBM
0	10/12/15	100% ZONING DRAWING	RS

PLANS PREPARED BY:

PDC CORPORATION



4555 LAS POSITAS RD, BLDG. A, STE. B
LIVERMORE, CA 94551
TEL: (925) 606-5868

CONSULTANT:

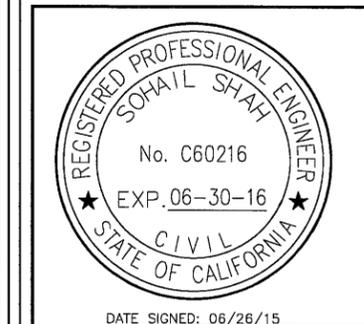
ERICSSON

6140 STONERIDGE MALL DR., SUITE 350
PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

LICENSER:



DATE SIGNED: 06/26/15

SHEET TITLE:

**TITLE SHEET,
SITE INFORMATION
AND VICINITY MAP**

SHEET NUMBER:

T-1

USA NORTH
OF CENTRAL/NORTHERN CALIFORNIA
AND NEVADA



1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG

CODE COMPLIANCE

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.

- 2013 CALIFORNIA ADMINISTRATIVE CODE
- 2013 CALIFORNIA BUILDING CODE
- 2013 CALIFORNIA ELECTRIC CODE
- 2013 CALIFORNIA MECHANICAL CODE
- 2013 CALIFORNIA PLUMBING CODE
- 2013 CALIFORNIA FIRE CODE
- ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
- CITY/COUNTY ORDINANCES

HANDICAP REQUIREMENTS: 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.

PROJECT DESCRIPTION

THIS IS AN UNMANNED TELECOMMUNICATIONS FACILITY FOR AT&T WIRELESS CONSISTING OF THE INSTALLATION OF THE FOLLOWING:

- PROPOSED THREE (3) 6 PORT PANEL ANTENNAS TO REPLACE EXISTING ZONING APPROVED ANTENNAS MOUNTED ON PIPE MOUNTS ON EXISTING PENTHOUSE AND EQUIPMENT SHELTER WALL.
- PROPOSED THREE (3) RRUS-12 W/THREE (3) A2 MODULES & PROPOSED (3) THREE DC6 OUTDOOR BOXES TO REPLACE EXISTING THREE (3) DC2 BOXES MOUNTED ON EXISTING PENTHOUSE AND EQUIPMENT SHELTER WALL.
- REPLACE EXISTING, ZONING APPROVED, DUL20 WITH PROPOSED (1) DUS41 AND ADD ONE (1) PROPOSED DUS41 TO BE MOUNTED TO EXISTING 19" FIF RACK LOCATED INSIDE EXISTING EQUIPMENT SHELTER.
- DECOMMISSION ONE (1) GSM 1900 CABINET, UMTS 5C AND REMOVE UMTS 5C RRUS AND DUW LOCATED INSIDE EQUIPMENT SHELTER.
- PROPOSED 23" RACK FOR POWER TO BE INSTALLED INSIDE EQUIPMENT SHELTER.
- PROPOSED COAXES FOR SECTOR A UMTS AND GSM.
- RE-COLOR CODING OF LTE 1C/2C ANTENNAS.
- RELOCATE RRUS AS NEEDED.
- RELOCATE ANTENNAS TO NEW POSITIONS, NEW PIPE MOUNTS NEEDED.
- INSTALL NEW GROUND BARS ON NEW RRU AND ANTENNA LOCATIONS.

DRIVING DIRECTIONS

FROM AT&T OFFICE - SAN RAMON, CA

- DEPART EXECUTIVE PKWY TOWARD CAMINO RAMON.
- TURN RIGHT ONTO CAMINO RAMON.
- TURN RIGHT ONTO BOLLINGER CANYON RD.
- TAKE RAMP RIGHT FOR I-680 SOUTH TOWARD SAN JOSE.
- TAKE RAMP RIGHT FOR I-580 WEST TOWARD DUBLIN / OAKLAND.
- KEEP LEFT ONTO I-238 N.
- AT EXIT 16A, TAKE RAMP RIGHT FOR I-880 SOUTH TOWARD SAN MATEO BR/ SAN JOSE.
- AT EXIT 27, TAKE RAMP RIGHT FOR CA-92 WEST TOWARD SAN MATEO BR.
- KEEP RIGHT TO STAY ON CA-92 W.
- AT EXIT 12B, TAKE RAMP RIGHT AND FOLLOW SIGNS FOR CA-82 NORTH.
- BEAR RIGHT ONTO CA-82 / S EL CAMINO REAL.
- TURN RIGHT ONTO BURLINGAME AVE.
- ARRIVE AT 1480 BURLINGAME AVE, BURLINGAME, CA 94010.

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWING:

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

SHEET INDEX

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APPROVALS

LANDLORD: _____
CONSTRUCTION MANAGER: _____
RF ENGINEER: _____
SITE ACQUISITION MANAGER: _____
ZONING MANAGER: _____
UTILITY COORDINATOR: _____
PROGRAM REGIONAL MANAGER: _____
NETWORK OPERATIONS MANAGER: _____

PROJECT TEAM

ENGINEER:

PDC CORPORATION
4555 LAS POSITAS RD,
BLDG. A, STE. B
LIVERMORE, CA 94551
ENGR. OF RECORD: SOHAIL A. SHAH, P.E.
CONTACT: PAULO PUELIU
OFFICE: (925) 606-5868
MOBILE: (510) 385-5541
EMAIL: paulo@pdccorp.net

APPLICANT/LESSEE:

AT&T MOBILITY
5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

SITE ACQUISITION MANAGER:

ERICSSON
6140 STONERIDGE MALL DR. SUITE 350
PLEASANTON, CA 94588
CONTACT: AUSTIN CHING
PHONE: (312) 607-8870
EMAIL: austin.ching@ericsson.com

ZONING MANAGER:

ERICSSON
6140 STONERIDGE MALL DR. SUITE 350
PLEASANTON, CA 94588
CONTACT: AUSTIN CHING
PHONE: (808) 282-3006
EMAIL: austin.ching@ericsson.com

RF ENGINEER:

AT&T
5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: EDWARD HERNANDEZ
EMAIL: eh5556@US.ATT.COM

CONSTRUCTION MANAGER:

ERICSSON
6160 STONERIDGE MALL DR. SUITE 350
PLEASANTON, CA 94588
CONTACT: IVAN VALDERRAMA
PHONE: (312) 318-2780
EMAIL: JO.X.HARRIS@ericsson.com

PROJECT INFORMATION

SITE ADDRESS: 1480 BURLINGAME AVENUE
BURLINGAME, CA 94010

APN: N/A

PROPERTY OWNER: AT&T
1480 BURLINGAME AVE.
BURLINGAME, CA 94010

LATITUDE: 37° 34' 37.07" N (NAD 83)

LONGITUDE: -122° 20' 59.28" W (NAD 83)

GROUND ELEVATION: ±40' AMSL

HEIGHT OF STRUCTURE: ±85'-0" AGL

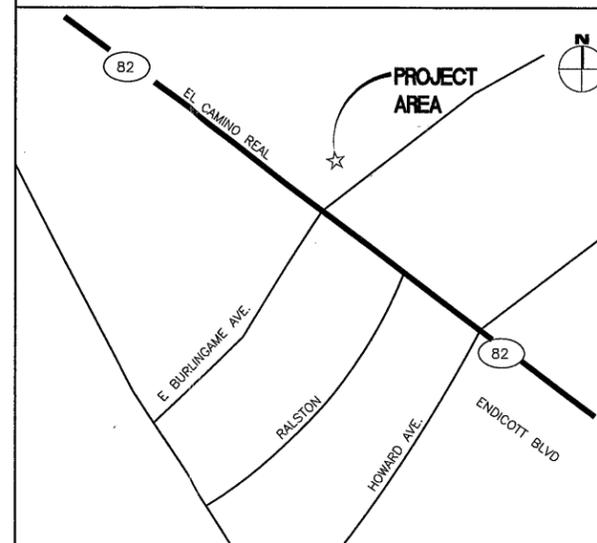
ZONING: N/A

JURISDICTION: CITY OF BURLINGAME

TELEPHONE: AT&T

POWER: PG&E

VICINITY MAP



	PROPOSED ANTENNA
	EXISTING ANTENNA
	GROUND ROD
	GROUND BUS BAR
	MECHANICAL GRND. CONN.
	CADWELD
	GROUND ACCESS WELL
	ELECTRIC BOX
	TELEPHONE BOX
	LIGHT POLE
	FND. MONUMENT
	SPOT ELEVATION
	SET POINT
	REVISION
	GRID REFERENCE
	DETAIL REFERENCE
	ELEVATION REFERENCE
	SECTION REFERENCE
	GROUT OR PLASTER
	(E) BRICK
	(E) MASONRY
	CONCRETE
	EARTH
	GRAVEL
	PLYWOOD
	SAND
	WOOD CONT.
	WOOD BLOCKING
	STEEL
	CENTERLINE
	PROPERTY/LEASE LINE
	MATCH LINE
	WORK POINT
	GROUND CONDUCTOR
	TELEPHONE CONDUIT
	ELECTRICAL CONDUIT
	COAXIAL CABLE
	OVERHEAD SERVICE CONDUCTORS
	CHAIN LINK FENCING

A.B.	ANCHOR BOLT
ABV.	ABOVE
ACCA	ANTENNA CABLE COVER ASSEMBLY
ADD'L	ADDITIONAL
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
ALUM.	ALUMINUM
ALT.	ALTERNATE
ANT.	ANTENNA
APPRX.	APPROXIMATE(LY)
ARCH.	ARCHITECT(URAL)
AWG.	AMERICAN WIRE GAUGE
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.N.	BOUNDARY NAILING
BTCW.	BARE TINNED COPPER WIRE
B.O.F.	BOTTOM OF FOOTING
B/U	BACK-UP CABINET
CAB.	CABINET
CANT.	CANTILEVER(ED)
C.I.P.	CAST IN PLACE
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION(OR)
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
d	PENNY (NAILS)
DBL.	DOUBLE
DEPT.	DEPARTMENT
D.F.	DOUGLAS FIR
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
DWG.	DRAWING(S)
DWL.	DOWEL(S)
EA.	EACH
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EMT.	ELECTRICAL METALLIC TUBING
E.N.	EDGE NAIL
ENG.	ENGINEER
EQ.	EQUAL
EXP.	EXPANSION
EXST.(E)	EXISTING
EXT.	EXTERIOR
FAB.	FABRICATION(OR)
F.F.	FINISH FLOOR
F.G.	FINISH GRADE
FIN.	FINISH(ED)
FLR.	FLOOR
FDN.	FOUNDATION
F.O.C.	FACE OF CONCRETE
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.O.W.	FACE OF WALL
F.S.	FINISH SURFACE
FT.(')	FOOT (FEET)
FTG.	FOOTING
G.	GROWTH (CABINET)
GA.	GAUGE
GI.	GALVANIZE(D)
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER
GLB.	GLUE LAMINATED BEAM
GLP.	GLOBAL POSITIONING SYSTEM
GPS	

GRND.	GROUND
HDR.	HEADER
HGR.	HANGER
HT.	HEIGHT
ICGB.	ISOLATED COPPER GROUND BUS
IN.(')	INCH(ES)
INT.	INTERIOR
LB.(#)	POUND(S)
L.B.	LAG BOLTS
L.F.	LINEAR FEET (FOOT)
L.F.	LONG(ITUDINAL)
M.	MASONRY
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MTL.	METAL
(N)	PROPOSED
NO.(#)	NUMBER
NOT TO SCALE	
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OPNG.	OPENING
P/C	PRECAST CONCRETE
PCS	PERSONAL COMMUNICATION SERVICES
PLY.	PLYWOOD
PPC	POWER PROTECTION CABINET
PRC	PRIMARY RADIO CABINET
P.S.F.	POUNDS PER SQUARE FOOT
P.S.I.	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
PWR.	POWER (CABINET)
QTY.	QUANTITY
RAD.(R)	RADIUS
REF.	REFERENCE
REINF.	REINFORCEMENT(ING)
REQ.D.	REQUIRED
RGS.	RIGID GALVANIZED STEEL
SCH.	SCHEDULE
SHT.	SHEET
SIM.	SIMILAR
SPEC.	SPECIFICATION(S)
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STRUC.	STRUCTURAL
TEMP.	TEMPORARY
THK.	THICK(NESS)
T.N.	TOE NAIL
T.O.A.	TOP OF ANTENNA
T.O.C.	TOP OF CURB
T.O.F.	TOP OF FOUNDATION
T.O.P.	TOP OF PLATE (PARAPET)
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TYP.	TYPICAL
U.G.	UNDER GROUND
U.L.	UNDERWRITERS LABORATORY
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD
W	WIDE(WIDTH)
W/	WITH
WD	WOOD
WP	WEATHERPROOF
WT.	WEIGHT
C	CENTERLINE
E	PLATE, PROPERTY LINE

ABBREVIATIONS

GENERAL 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 PROPOSED 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 CONSTRUCTION NOTES:

- 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 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 PORTIONS OF THE 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.
- NOT USED.
- 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, 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 WATERTIGHT 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 II AGGREGATE BASE 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.

LEGEND

1

GENERAL NOTES FOR EXISTING AWS CELL SITES

3

GENERAL NOTES

4



5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

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PLANS PREPARED BY:



4555 LAS POSITAS RD, BLDG. A, STE. B
LIVERMORE, CA 94551
TEL: (925) 606-5868

CONSULTANT:



6140 STONERIDGE MALL DR., SUITE 350
PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM	PP	SAS
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LICENSER:



DATE SIGNED: 06/26/15

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**GENERAL NOTES,
LEGEND AND
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SHEET NUMBER:

T-2



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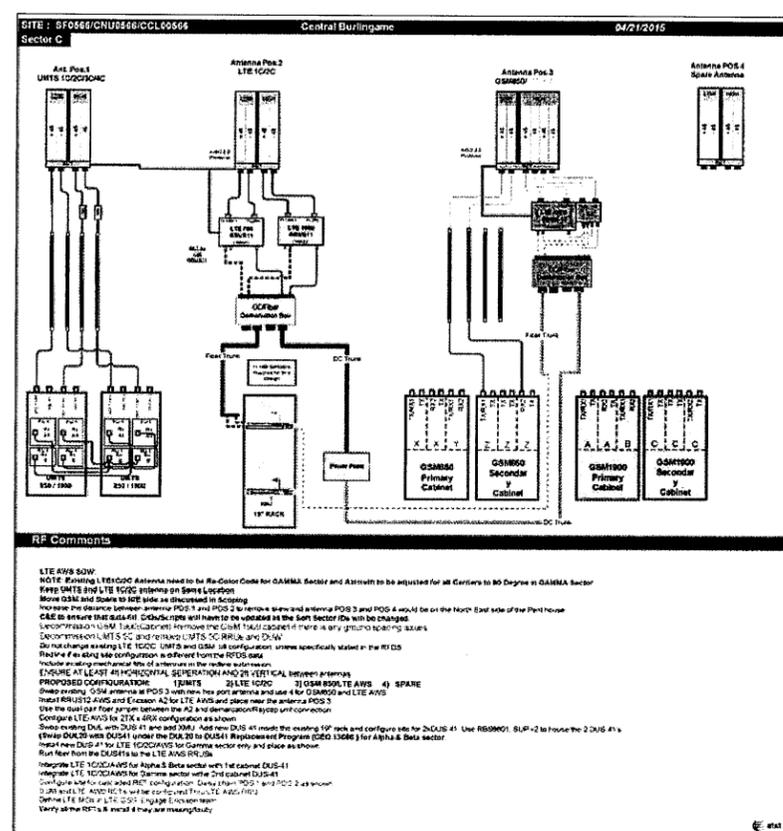
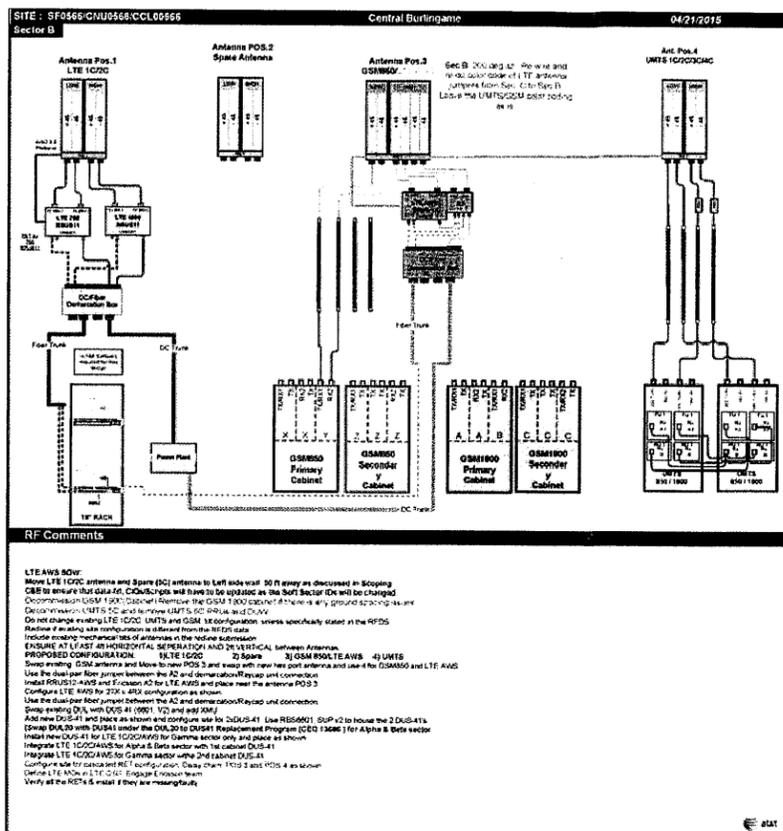
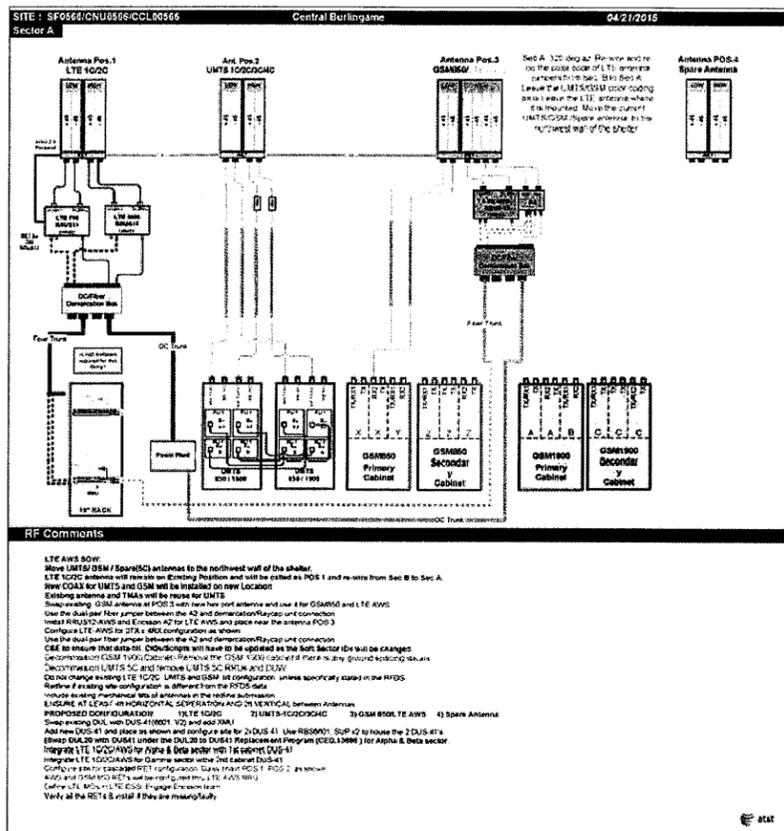
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T-3



NORTHERN CALIFORNIA ANTENNA COLOR CODE

A SECTOR (ALPHA)

GSM 1900	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		2 BROWN	2 ORANGE	2 BRN/1RED	2 ORN/1 RED	2 BRN/2 RED
GSM 850	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		3 BROWN	3 ORANGE	3 BRN/1RED	3 ORN/1 RED	3 BRN/2 RED
UMTS 1900	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		4 BROWN	4 ORANGE	4 BRN/1RED	4 ORN/1 RED	4 BRN/2 RED
UMTS 850	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		5 BROWN	5 ORANGE	5 BRN/1RED	5 ORN/1 RED	5 BRN/2 RED
LTE 700	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		6 BROWN	6 ORANGE	6 BRN/1RED	6 ORN/1 RED	6 BRN/2 RED
LTE 1700/2100	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		7 BROWN	7 ORANGE	7 BRN/1RED	7 ORN/1 RED	7 BRN/2 RED

B SECTOR (BRAVO)

GSM 1900	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		2 YELLOW	2 BLUE	2 YEL/1RED	2 BLU/1 RED	2 YEL/2 RED
GSM 850	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		3 YELLOW	3 BLUE	3 YEL/1RED	3 BLU/1 RED	3 YEL/2 RED
UMTS 1900	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		4 YELLOW	4 BLUE	4 YEL/1RED	4 BLU/1 RED	4 YEL/2 RED
UMTS 850	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		5 YELLOW	5 BLUE	5 YEL/1RED	5 BLU/1 RED	5 YEL/2 RED
LTE 700	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		6 YELLOW	6 BLUE	6 YEL/1RED	6 BLU/1 RED	6 YEL/2 RED
LTE 1700/2100	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		7 YELLOW	7 BLUE	7 YEL/1RED	7 BLU/1 RED	7 YEL/2 RED

C SECTOR (CHARLIE)

GSM 1900	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		2 VIOLET	2 WHITE	2 VIO/1RED	2 WHT/1 RED	2 VIO/2 RED
GSM 850	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		3 VIOLET	3 WHITE	3 VIO/1RED	3 WHT/1 RED	3 VIO/2 RED
UMTS 1900	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		4 VIOLET	4 WHITE	4 VIO/1RED	4 WHT/1 RED	4 VIO/2 RED
UMTS 850	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6
		5 VIOLET	5 WHITE	5 VIO/1RED	5 WHT/1 RED	5 VIO/2 RED
LTE 700	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		6 VIOLET	6 WHITE	6 VIO/1RED	6 WHT/1 RED	6 VIO/2 RED
LTE 1700/2100	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6
		7 VIOLET	7 WHITE	7 VIO/1RED	7 WHT/1 RED	7 VIO/2 RED

SCALE NOTE:

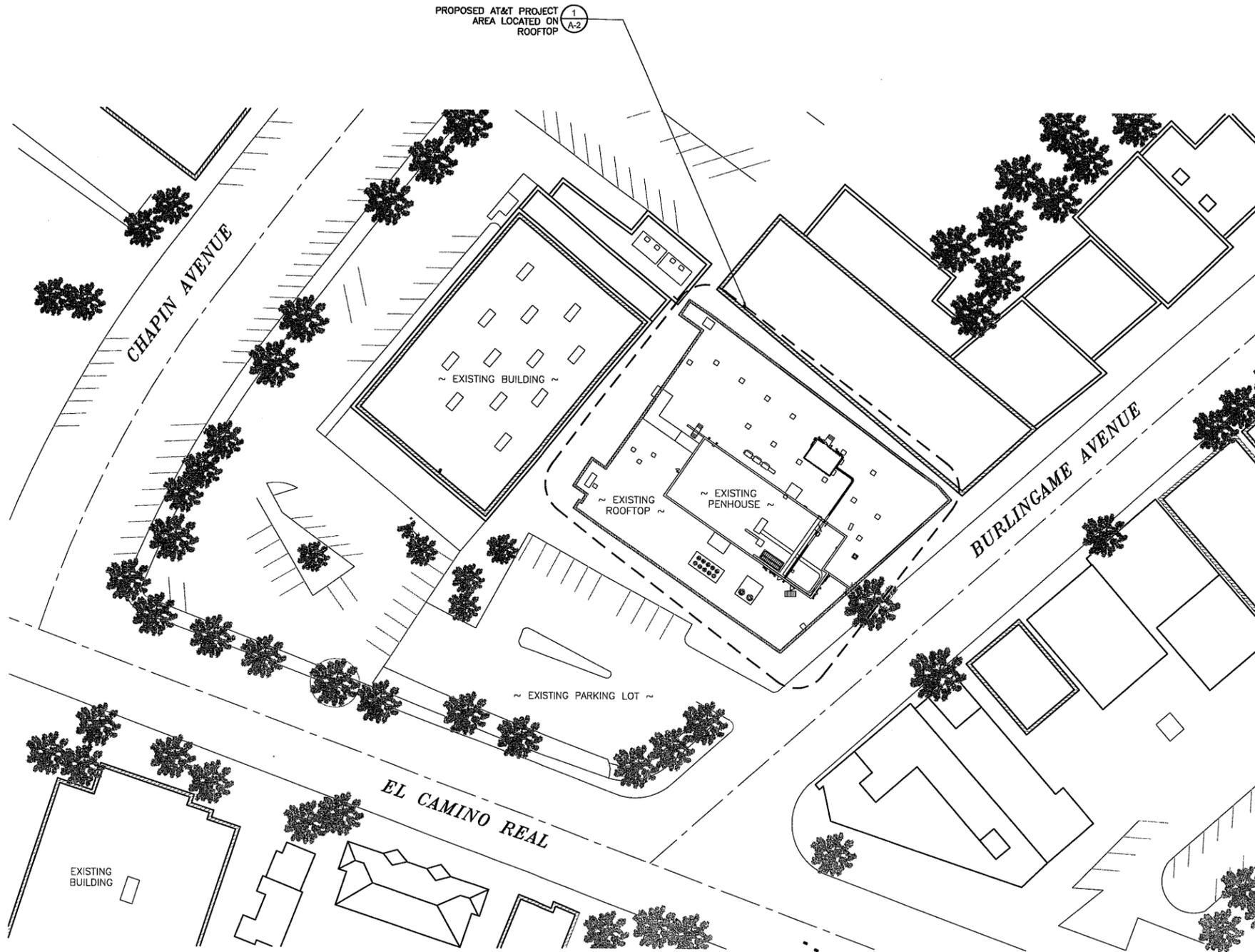
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.

GENERAL NOTES:

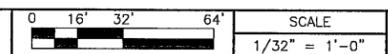
1. THIS PROPOSAL IS FOR THE MODIFICATION OF AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF INSTALLATION OF THE FOLLOWING: PROPOSED THREE (3) 6 PORT PANEL ANTENNAS TO REPLACE EXISTING ZONING APPROVED ANTENNAS MOUNTED ON PIPE MOUNTS ON EXISTING PENTHOUSE AND EQUIPMENT SHELTER WALL. PROPOSED THREE (3) RRUS-12 W/THREE (3) A2 MODULES & PROPOSED (3) THREE DC6 OUTDOOR BOXES TO REPLACE EXISTING THREE (3) DC2 BOXES MOUNTED ON EXISTING PENTHOUSE AND EQUIPMENT SHELTER WALL. REPLACE EXISTING, ZONING APPROVED, DUL20 WITH PROPOSED (1) DUS41 AND ADD ONE (1) PROPOSED DUS41 TO BE MOUNTED TO EXISTING 19" FIF RACK LOCATED INSIDE EXISTING EQUIPMENT SHELTER. DECOMMISSION ONE (1) GSM 1900 CABINET, UMTS 5C AND REMOVE UMTS 5C RRUS AND DUW LOCATED INSIDE EQUIPMENT SHELTER. PROPOSED 23" RACK FOR POWER TO BE INSTALLED INSIDE EQUIPMENT SHELTER. PROPOSED COAXES FOR SECTOR A UMTS AND GSM. RE-COLOR CODING OF LTE 1C/2C ANTENNAS. RELOCATE RRUS AS NEEDED. RELOCATE ANTENNAS TO NEW POSITIONS, NEW PIPE MOUNTS NEEDED. INSTALL NEW GROUND BARS ON NEW RRU AND ANTENNA LOCATIONS.
2. THE EXISTING FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE.
3. THE EXISTING FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITAT. (NO HANDICAP ACCESS IS REQUIRED).
4. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY AT&T TECHNICIANS.
5. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS PROPOSAL.
6. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.
7. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
8. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.
9. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.
10. SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
11. 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.



SITE PLAN



5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

PROJECT INFORMATION:

CNU0566/CCL00566
LTE 3C AWS SITE: CCL00566
FA#: 10095832 USID: 13300
CENTRAL BURLINGAME
1480 BURLINGAME AVENUE
BURLINGAME, CA 94010

CURRENT ISSUE DATE:

10/12/15

ISSUED FOR:

100% ZONING DRAWING

REV. DATE DESCRIPTION BY:

REV.	DATE	DESCRIPTION	BY
A	09/22/15	90% ZONING DRAWING	JBM
0	10/12/15	100% ZONING DRAWING	RS

PLANS PREPARED BY:

PDC CORPORATION



4555 LAS POSITAS RD, BLDG. A, STE. B
LIVERMORE, CA 94551
TEL: (925) 606-8868

CONSULTANT:



6140 STONERIDGE MALL DR., SUITE 350
PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

LICENSER:



SHEET TITLE:

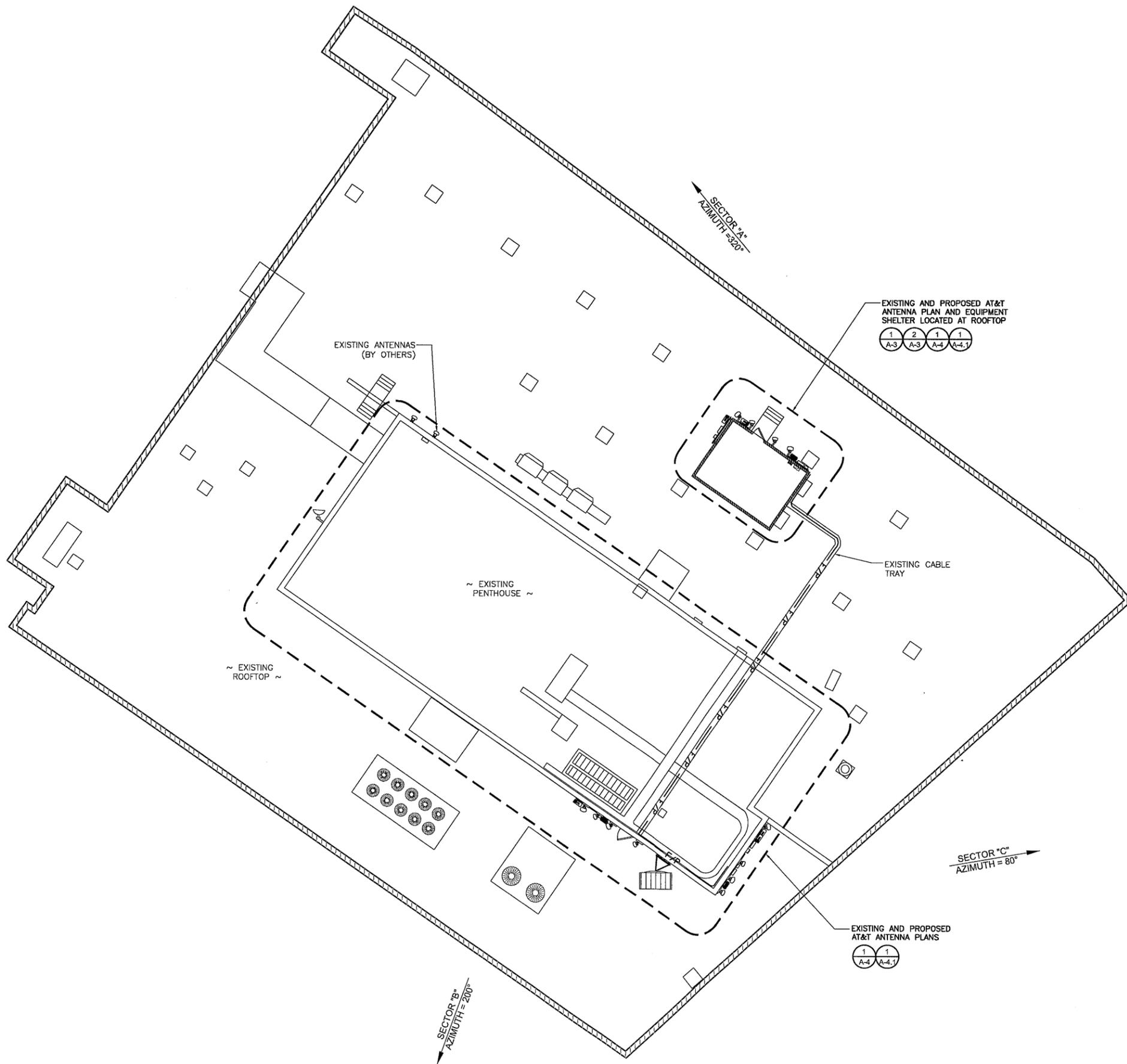
SITE PLAN

SHEET NUMBER:

A-1

SCALE NOTE:

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5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

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PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

LICENSER:



DATE SIGNED: 06/26/15

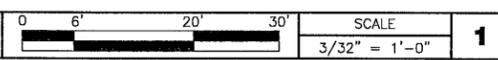
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ENLARGED PROJECT AREA

SHEET NUMBER:

A-2

ENLARGED PROJECT AREA

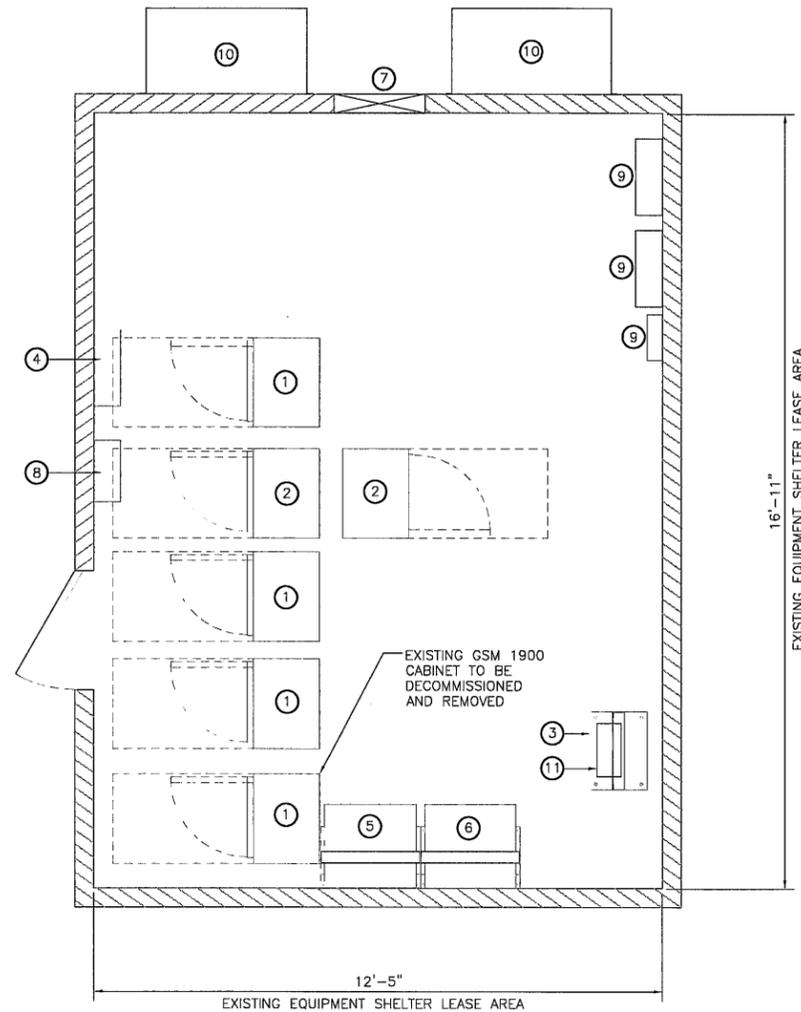


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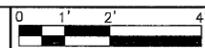
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KEYED NOTES:

- ① EXISTING GSM CABINET
- ② EXISTING UMTS CABINET
- ③ EXISTING 19" FIF RACK
- ④ EXISTING DISTRIBUTION PANEL
- ⑤ EXISTING DC POWER PLANT
- ⑥ EXISTING BATTERIES
- ⑦ EXISTING COAX ENTRY PORT
- ⑧ EXISTING DISCONNECT
- ⑨ EXISTING TELCO BOX
- ⑩ EXISTING HVAC UNIT
- ⑪ EXISTING INDOOR RAYCAP TO BE RELOCATED TO PROPOSED 23" RACK



EXISTING EQUIPMENT LAYOUT

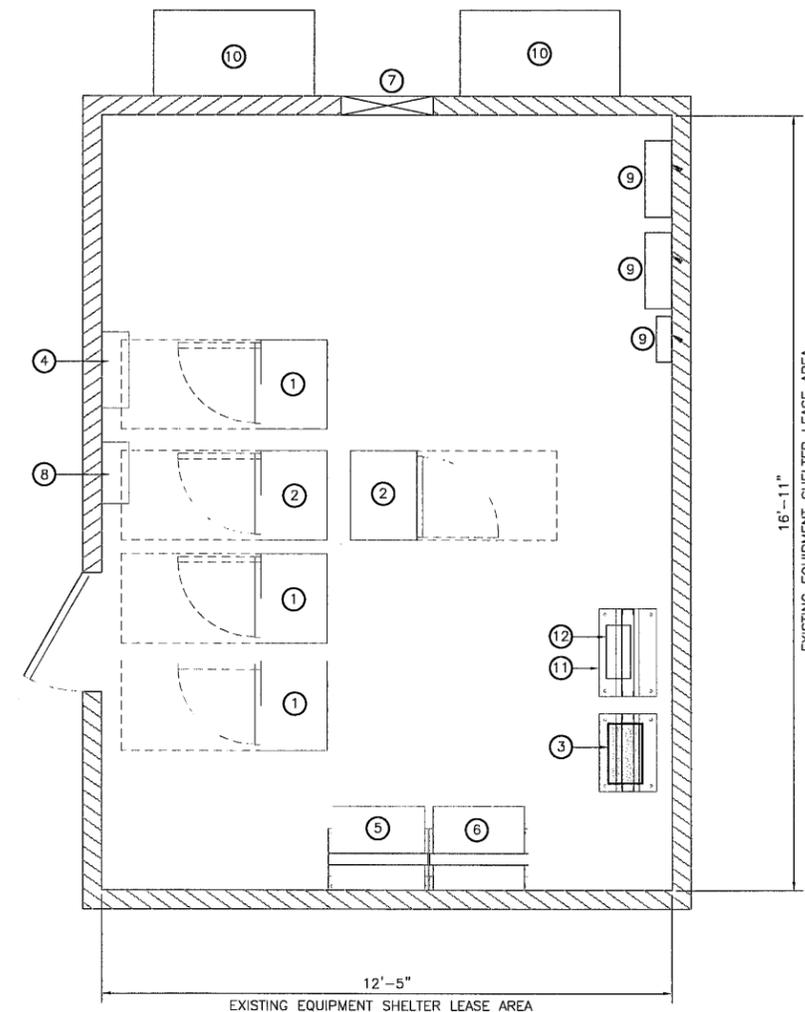


SCALE
1/2" = 1'-0"

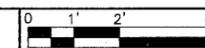
1

KEYED NOTES:

- ① EXISTING GSM CABINET
- ② EXISTING UMTS CABINET
- ③ PROPOSED TWO (2) DUS41 TO BE MOUNTED TO (E) 19" FIF RACK
- ④ EXISTING DISTRIBUTION PANEL
- ⑤ EXISTING DC POWER PLANT
- ⑥ EXISTING BATTERIES
- ⑦ EXISTING COAX ENTRY PORT
- ⑧ EXISTING DISCONNECT
- ⑨ EXISTING TELCO BOX
- ⑩ EXISTING HVAC UNIT
- ⑪ PROPOSED 23" RACK FOR DC POWER
- ⑫ EXISTING RELOCATED INDOOR RAYCAP MOUNTED TO PROPOSED 23" RACK



PROPOSED EQUIPMENT LAYOUT



SCALE
1/2" = 1'-0"

2



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 LTE 3C AWS SITE: CCL00566
 FA#: 10095832 USID: 13300
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 BURLINGAME, CA 94010

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CONSULTANT:



6140 STONERIDGE MALL DR., SUITE 350
 PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

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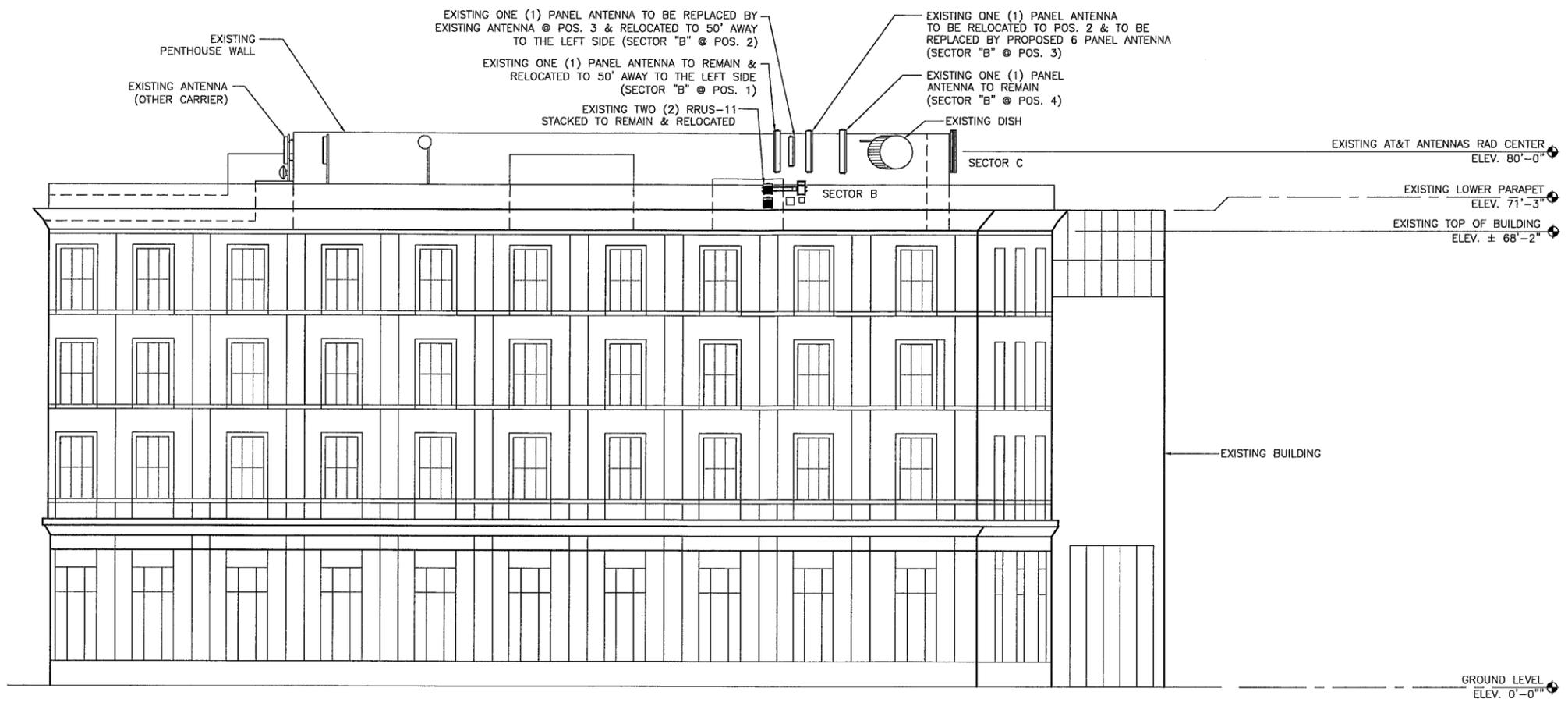


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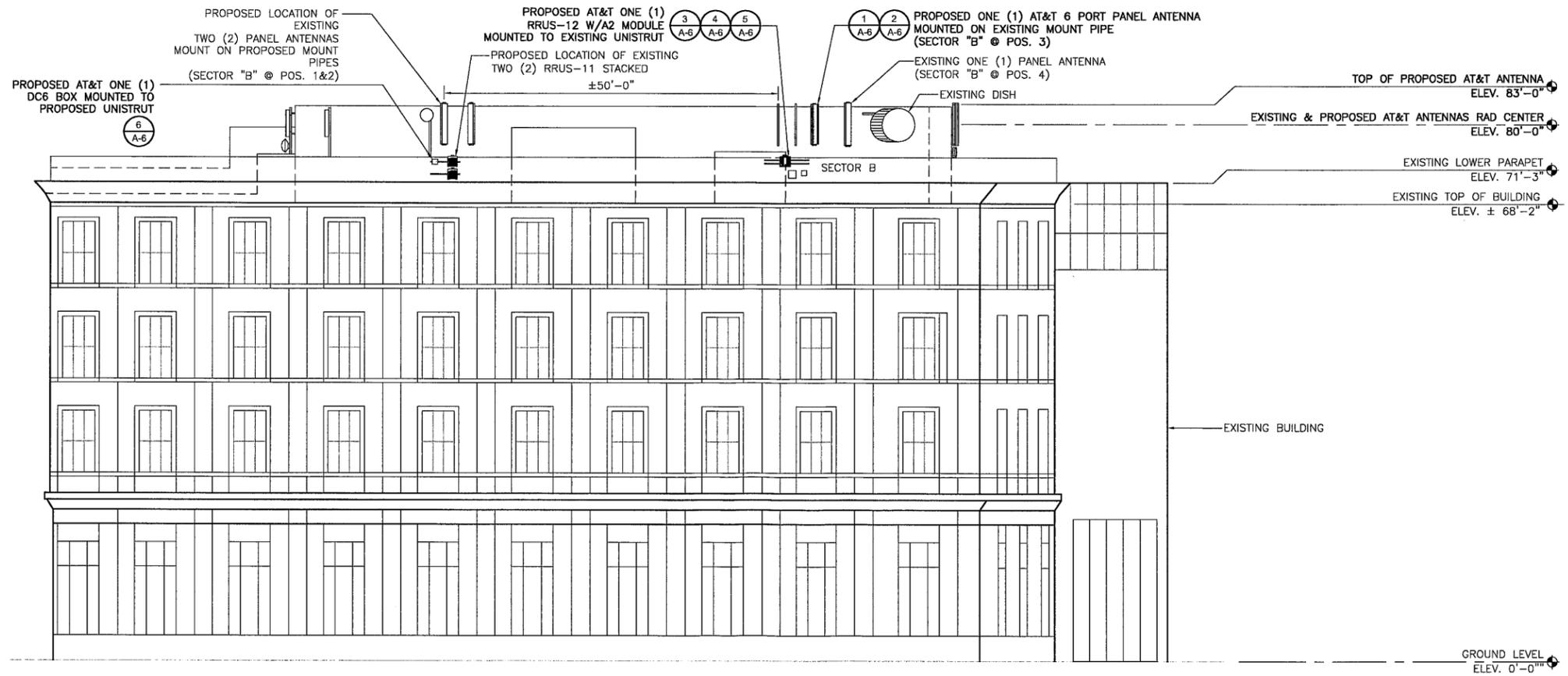
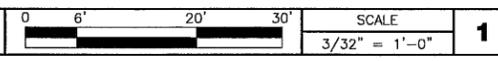
EXISTING AND PROPOSED EQUIPMENT LAYOUTS

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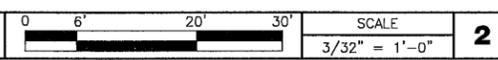
A-3



EXISTING SOUTHWEST ELEVATION



PROPOSED SOUTHWEST ELEVATION



5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

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CNU0566/CCL00566
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CENTRAL BURLINGAME
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BURLINGAME, CA 94010

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LIVERMORE, CA 94551
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CONSULTANT:



6140 STONERIDGE MALL DR., SUITE 350
PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

LICENSER:



DATE SIGNED: 06/26/15

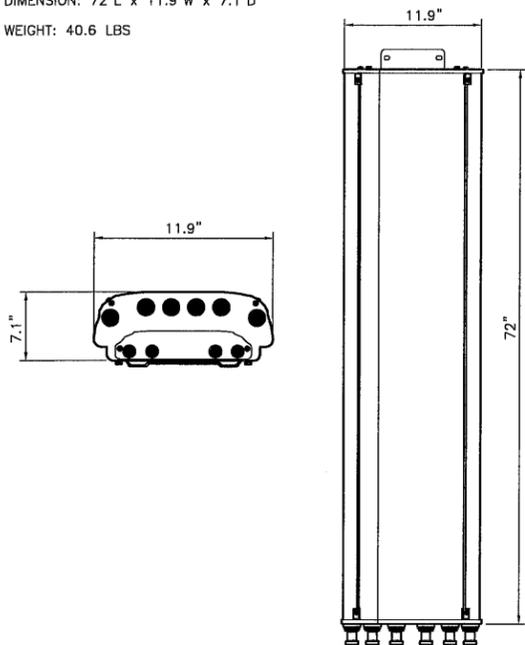
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EXISTING AND PROPOSED SOUTHWEST ELEVATIONS

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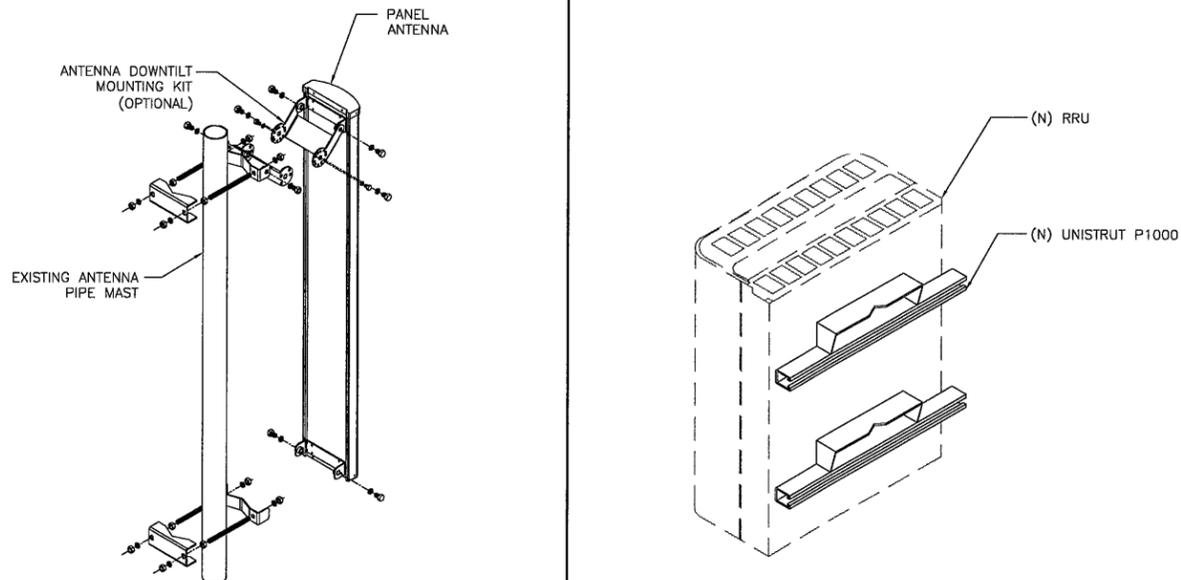
A-5

MANUFACTURER: COMMSCOPE
 MODEL #: SBNHH-1D65B
 FREQUENCY RANGE: 698-896 MHz
 1710-2360 MHz
 DIMENSION: 72"L x 11.9"W x 7.1"D
 WEIGHT: 40.6 LBS



ANTENNA DETAIL

1



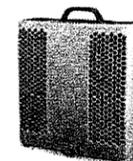
ANTENNA MOUNTING DETAIL

2

RRU MOUNTING DETAIL

RRUS 12

- › GSM, WCDMA & LTE
- › Up to 40 MHz IBW
- › Up to 20 MHz LTE (ABW)
- › Up to 4 carriers WCDMA or LTE
- › Up to 2x60 W for RRUS 12
- › 2.5 Gbit/ CPRI
- › 6 external alarms
- › 50 years MTBF for RRUS 12
- › DC supply (AC as an option)
- › Dimensions: HxWxD = 20.4"x18.5"x7.5" (including sun shield and handle)
- › Weight: 50 lbs. excluding mounting hardware



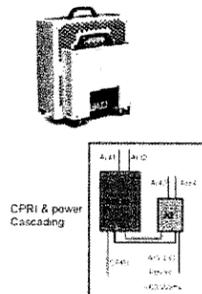
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RRUS-12 SPECIFICATION

4

RRUS A2

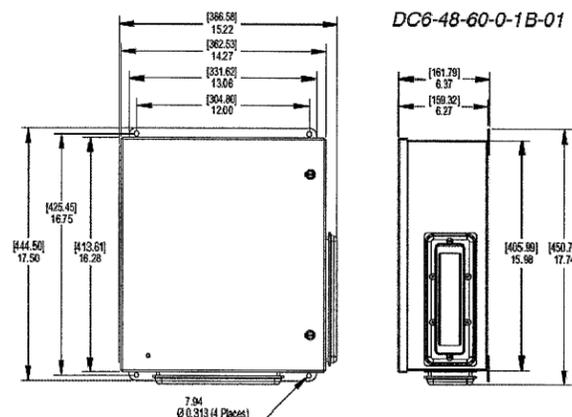
- › 2 Rx expansion module for RRUS
- › Available for B25/2 and B4
- › LTE
- › Up to 40 MHz IBW
- › Up to 20 MHz carrier bandwidth for LTE
- › 2.5 Gbit/s CPRI
- › 100 years MTBF
- › Dimensions: HxWxD = 16.4"x15.1"x3.4" (including sun shield)
- › Weight: 22 lbs. excluding mounting hardware



RRUS-A2 SPECIFICATION

5

DC6 SURGE PROTECTOR BOX



6



PROJECT INFORMATION:

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CENTRAL BURLINGAME
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 PLEASANTON, CA 94588

DRAWN BY: CHK.: APV.:

JBM PP SAS

LICENSER:



DATE SIGNED: 06/26/15

SHEET TITLE:

**EQUIPMENT,
 ANTENNA AND
 CONSTRUCTION
 DETAILS**

SHEET NUMBER:

A-6