

CONDITIONS OF APPROVAL COMPLIANCE REPORT FOR AT&T MOBILITY

May 26, 2015

SO4-0030-R-1 /4 Approved by the Zoning Administrator July 21, 2010

PROJECT DESCRIPTION

1. The SO4-0030 project as originally approved, consisted of the following: A Special Use Permit to allow the expansion of a legal non-conforming use and the co-location of four wireless communications panel antennas on an existing 116.4 foot communications tower. The antennas are to be mounted at the 90-foot elevation centerline on the tower. One BTS equipment cabinet is also proposed to be located within a 20-foot by 12-foot lease area. The applicant shall enclose this area with a 6-foot tall solid redwood fence.

The permit issued in 2005 to AT&T was expanded in 2012 to allow AT&T to add on the tower two panel antennas on the existing antenna array, four new RRUs behind the antennas on standoff arms, and one new surge suppressor. In the ground level fenced equipment area, AT&T was allowed to add two stacked Purcell cabinets, one battery cabinet, and one new GPS antenna. (See enclosed letter from Cortel dated Dec. 5, 2012 and approved by planner Gina Paolini on Dec. 17, 2012.) The enclosed drawings and photos show that AT&T currently has the allowed (6) panel antennas and four RRUs on the tower; in the equipment area, there are the allowed four cabinets (one of which is to be removed under the proposal approved in March 2015), in addition to the original power plant, telco cabinet and electrical meter, within a 6-foot-high redwood fence. AT&T's equipment on the tower and in the fenced area is in compliance.

Revision 04-0030-R-1 consists of the following:

This Revision pertains to Verizon Wireless and does not affect AT&T.

This Special Use Permit revision is based upon and limited to compliance with the project description, the hearing exhibits marked A through 1-2 and conditions of approval set forth

below. Any deviations from the project description, exhibits or conditions must be reviewed

and approved by the County for conformity with this approval. Deviations may require approved changes to the permit and/or further environmental review. Deviations without the above described approval shall constitute a violation of permit approval.

The revision amends the original permit to allow the collocation of 12 panel antennas and two, 8-foot microwave dishes on an existing 92-foot tall metal lattice tower, on the parcel identified by Assessor's Parcel Number 087-260-02, and referred to by the site name New Hillsdale. A 20-foot t 11 extension shall be added to the top of the tower for the new antennas as well as to allow the relocation of the existing Cal Fire antenna to the top of the extension. An 11-foot 6-inch by 6-foot prefabricated concrete communications equipment shelter and diesel-powered backup generator shall be surrounded by a 6-foot tall chain link fence with brown slats within the Verizon Wireless lease area.

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**EL DORADO COUNTY
DEVELOPMENT SERVICES DEPT**

Exhibit A S 04-0030-R-2

The grading, development, use, and maintenance of the property, the size, shape, arrangement, and location of structures, parking areas and landscape areas, and the protection and preservation of resources shall conform to the project description above and the hearing exhibits and conditions of approval below. The property and any portions thereof shall be sold, leased or financed in compliance with this project description and the approved hearing exhibits and conditions of approval hereto. All plans must be submitted for review and approval and shall be implemented as approved by the County.

- 2, All site improvements shall conform to the site plans and elevations attached as Exhibits E-1 to F-3.
Exhibits pertain to the Verizon revision, not AT&T.

3. All equipment shelters, cabinets or other auxiliary structures shall be painted in a matching color. All facility RF antennas shall be painted with non-reflective paint and maintained to blend with the silver/gray color of the tower. The applicant shall provide Planning Services with proof that of said painting of the structures and antennas prior to issuance of final occupant of the facility through Building Services.

See photos; AT&T's antennas have been painted to match the tower and such proof was presented to Planning prior to the Building permit being finalized.

- 4.. Expansions to the lease area or additional antennas mounted on the tower shall be subject to review and approval by the Development Services Director. Should the Director find that additional lease area or antennas may create a visual impact, the Director shall refer the project to the Zoning Administrator for review and approval.

Additional AT&T antennas and cabinets were reviewed and approved by Development Services prior to their installation, as indicated under Condition #1. AT&T cannot address Verizon's compliance.

5. The applicant shall assume full responsibility for resolving television reception interference or other electrical interference caused by the operation of this facility. The applicant shall take correctly action within 30 days of the receipt of any written complaint.

No interference has been generated by AT&T's equipment; however, AT&T policy is to immediately address any interference should it occur.

6. All improvements associated with the communication facility, including equipment shelters, towers, antenna, and fencing shall be properly maintained at all times. Planning Services requires at that all colors of the equipment enclosure and other improvements visible to the - public shall be maintained to ensure the appearance remains consistent. Colors of the antennas, support structures, tower and other improvements shall be maintained in order to provide a quality and

aesthetically pleasing exterior finish, including maintenance and upkeep, so as to remain consistent with the visual simulation provided as Exhibits F-1 to F-3. All improvements must be consistent and all paint shall be non-reflective and match the existing silver/gray color of the tower.

See photos; all AT&T improvements have maintained a consistent appearance and the equipment area has been kept clear and in good order.

7. The applicant shall maintain a minimum of 3 inches of aggregate base along the 15-foot wide access from way from Latrobe Road to the leased area.

The access road is unpaved, with gravel at the approach to the chain link fence surrounding the complex.

8. All obsolete or unused communication facilities shall be removed within six (6) months after the use of that facility has ceased or the facility has been abandoned. The applicant shall notify the Planning Department at the time of abandonment and all disturbance related to the communication facility shall be restored to pre-project condition.

The AT&T facility is currently in full use and under regular maintenance. There are no plans to decommission it any time soon.

9. Due to the ever-changing technology of wireless communication systems, this special use permit shall be reviewed by the County Development Services Department every five years. At each five year review, the permit holder shall provide the Development Services Department with a status report on the then current use of the subject site and related equipment. Development Services shall review the status and present that report to the approving authority with a recommendation whether to:
 - (A) Allow the facility to continue to operate under all applicable conditions; or
 - (B) Hold a public hearing to determine whether to modify the conditions of approval in order to reduce identified adverse impacts; or initiate proceedings to revoke the special use permit, requiring the facility's removal if it is no longer an integral part of the wireless communications system.

A current upgrade has been approved by the Planning Department and we are in the process of applying for a Building Permit. The purpose of the upgrade is to continue to provide the best service to customers as they increasingly use their smart phones for data transmission as well as voice communications. This facility is an integral part of the AT&T network.

By operation of this condition, it is the intent of County to reserve the right to modify or add new conditions, consistent with the language specified above. The failure of the County to conduct or complete a five-year review in a timely fashion shall not invalidate the Special Use Permit. the applicant shall pay a fee determined by the Planning Services Director to cover the cost of processing a five-year review on a time and materials basis.

10. Prior to commencement of any use authorized by this permit, the applicant shall provide a written description, together with appropriate documentation, showing conformance of the project with each condition imposed as part of the project approval. The applicant shall also schedule an inspection by Planning Services for verification of compliance with applicable condition of approval. The operator shall pay Planning Services for the time spent reviewing the site on a time and materials basis. All future development plans shall include this condition on the submitted plans.

As there were no new conditions imposed on AT&T when its current project proposal was approved by Planning in March of this year, this report may serve to establish AT&T's compliance with all previous conditions that apply to its equipment.

11. A \$50.00 administrative processing fee is required by the County Recorder to file the Notice of Exemption. This fee must be delivered to the El Dorado County Planning Services prior to the issuance of any development permit being issued on the project parcel.

This pertains to the Verizon revision; AT&T cannot address compliance.

12. The operator (lessee) and property owner (lessor) are responsible for complying with all conditions of approval contained in this Special Use Permit. Any zoning violations concerning the installation, operation, and/or abandonment of the facility are the responsibility of the owner and the operator.

Understood and agreed.

13. All Development Services fees for processing this application shall be paid in full prior to issuance of a Building Permit. N/A
14. If human remains are discovered at any time during the improvement phase, the County Coroner and Native American Heritage Commission shall be contacted per Section 7050.5 of the Health and Safety Code and Section 5097.89 of the Public Resources Code. The procedures set forth in Supplementary Document J, Section VII, of the California Environmental Quality Act (CEQA) Guidelines concerning treatment of the remains shall be followed. If archaeological sites or artifacts are discovered, the subdivider shall retain an archaeologist to evaluate the resource.

If the resource is determined to be important, as defined in Appendix K of the CEQA Guidelines, mitigation measures, as agreed to by the subdivider, archaeologist, and Planning shall be implemented. Treatment of Native American remains and/or archaeological all be the responsibility of the subdivider and shall be subject to review and approval by Planning Services.

No such remains or resources were found during the construction of AT&T's facility.

15. In the event of any legal action instituted by a third party challenging the validity of any provision of this approval, the applicant and landowner agrees to be

responsible for the costs of defending such suit and shall hold County harmless from any legal fees or costs County may incur as a result of such action.

The applicant and landowner shall defend, indemnify, and hold harmless El Dorado County and its agents, officers, and employees from any claim, action or proceeding against El Dorado County or its agents, officers, or employees to attack, set aside, void, or annul an approval of El Dorado County concerning a Special Use Permit Revision.

The County shall notify the applicant/owner of any claim, action, or proceeding and County will cooperate fully in the defense.

No such claim or suit has arisen regarding the AT&T facility. AT&T agrees and would comply insofar as it pertains to the AT&T facility; AT&T cannot address compliance for the Verizon Revision.

El Dorado County Building Services

16. Project facilities shall be subject to issuance of a building permit from the El Dorado County Building Department.

A building permit was obtained prior to construction of the original configuration and subsequent upgrades, and AT&T is applying for a Building Permit for the current project approved by Planning in March 2015.

El Dorado County Department of Transportation

17. The applicant shall comply with all County requirements related to the Department of Transportation including, but not limited to, "Design and Improvement Standards Manual," the "Grading, Erosion and Sediment Control Ordinance," the "Drainage Manual," the "Off-Street Parking and Loading Ordinance," the State of California Handicapped Accessibility Standards, and the Storm Water Management Plan.

The design and construction of the AT&T facility and subsequent upgrades have complied with all applicable codes and guidelines.

18. Encroachment: The applicant shall construct/verify the encroachment onto Latrobe Road per El Dorado County DISM 103B-1. The improvements shall be completed to the satisfaction of the Department of Transportation or the applicant shall obtain an approved improvement agreement with security, prior to issuance of final occupancy for the building permit.

The access road was in existence and encroachment rights verified prior to the original construction of the AT&T facility. This condition pertains to the Verizon Revision and was not part of the AT&T permit; AT&T cannot address Verizon Wireless compliance.

Air Quality Management District

19. The applicant shall comply with all El Dorado County Air Quality Management District Rules and Regulations available at www.co.el-dorado.ca.us/emd prior to the issuance of a building permit.

The AT&T facility does not adversely impact air quality and complies with all rules and regulations pertaining thereto.

Environmental Health- Hazardous Materials/Solid Waste Division

20. Under the CUPA programs, if the operation will involve storage of reportable quantities of hazardous materials (55 gallons, 500 lbs, 200 cubic feet) for backup power generation, a hazardous materials business plan for the site must be submitted to the Department and applicable fees paid.

The AT&T facility does not involve storage of reportable quantities of hazardous materials. The generator and fuel storage on the site were not installed by AT&T.

Latrobe Fire Protection District

21. The applicant shall submit a site plan review fee of \$85 to the Latrobe Fire Protection District prior to issuance of Final Occupancy for a County Building Permit.

This condition pertains to the 2010 Verizon Revision project. AT&T cannot address Verizon's compliance with this condition.

22. The applicant shall provide a low security Knox lock for a) the access road gate at Latrobe Road; and b) the gate to the fence surrounding the facility, and proof of compliance shall be received by the Fire District prior to issuance of a Final Occupancy for a County Building Permit.

This condition pertains to the 2010 Verizon Revision project. AT&T cannot address Verizon's compliance with this condition.

23. The applicant shall provide a High Security Knox box to be installed on the prefab equipment shelter.

This condition applies to the Verizon prefab equipment shelter. AT&T cannot address Verizon's compliance with this condition.

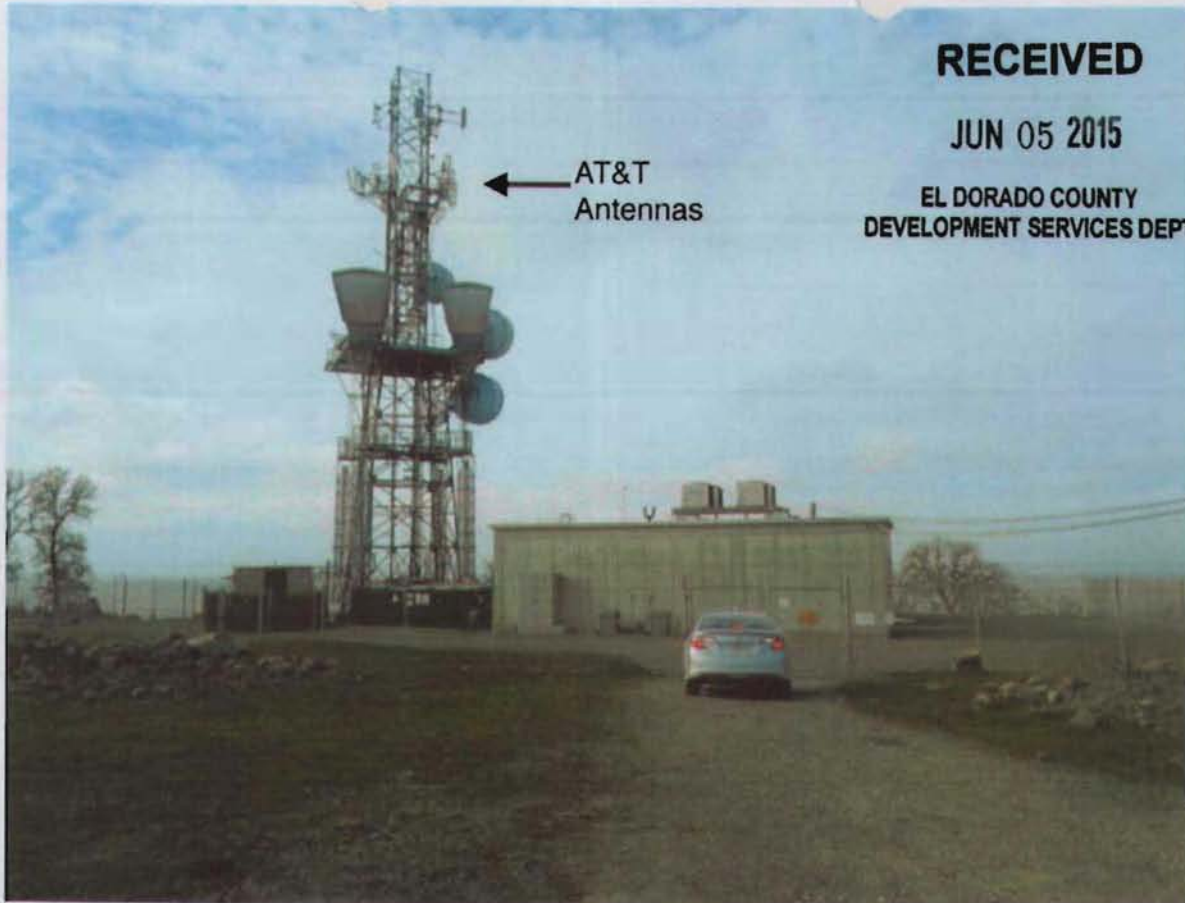
24. The applicant shall provide one minimum rated 2A10 BC fire extinguisher in a weatherproof box.

This condition applies to the Verizon prefab equipment shelter. AT&T cannot address Verizon's compliance with this condition.

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DEVELOPMENT SERVICES DEPT**



← **AT&T
Antennas**

ADL Simulations, Inc. ♦ (415) 559-2121 ♦ adisimulations@gmail.com



← **AT&T
Antennas**

S 04-0030-R-2



Latrobe Road, Shingle Springs, CA 95682
AT&T Site CCU01299 / CVL01299
38.587855° N, 121.025057° W



DEVELOPMENT SYSTEMS INCORPORATED

Exhibit B



Generator



Shelter By Others



Safety Signage



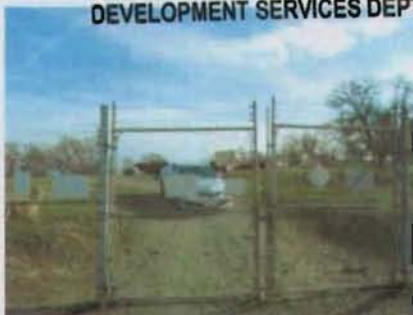
Emergency Contact Signage

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DEVELOPMENT SERVICES DEPT

Access Road



ADL Simulations, Inc. ♦ (415) 559-2121 ♦ adisimulations@gmail.com

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Latrobe Road, Shingle Springs, CA 95682
AT&T Site CCU01299 / CVL01299
38.587855° N, 121.025057° W



DEVELOPMENT SYSTEMS INCORPORATED

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AT&T Equipment Area



Entrance to Fenced Area



UMTS Cabinets



Electrical Boxes



Power Meter



Remote Radio Units & Fiber Cabinets



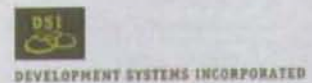
Generator Interface Cabinet

ADL Simulations, Inc. ♦ (415) 559-2121 ♦ adisimulations@gmail.com

S 04-0030-R-2



Latrobe Road, Shingle Springs, CA 95682
AT&T Site CCU01299 / CVL01299
38.587855° N, 121.025057° W





CCU01299/CVL01299

2C LTE SITE: CVL01299
 FA#: 10102008 USID: 47707
 PROJECT #: 3701A0038Q

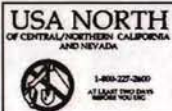
LATROBE-SUNRIDGE MEADOW

LATROBE ROAD
 SHINGLE SPRINGS, CA 95682

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EL DORADO COUNTY
 DEVELOPMENT SERVICES DEPT



PROJECT INFORMATION:
CCU01299/CVL01299
 2C LTE SITE: CVL01299
 FA #: 10102008 USID: 47707
 PROJECT #3701A0038Q
LATROBE-SUNRIDGE MEADOW
 LATROBE ROAD
 SHINGLE SPRINGS, CA 95682

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	30% CONSTRUCTION DRAWINGS	JHM
C	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:



1062 CINDYHILL BLVD
 LINDSAY, CA 94533
 TEL: (925) 466-3968

CONSULTANT:



6140 EDENEDGE HILL DR, SUITE 300
 PLEASANTON, CA 94588

DRAWN BY: JHM
 CHK: PP
 APV: SAS

LICENSER:



SHEET TITLE:

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

SHEET NUMBER:

T-1

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 1103E.

PROJECT DESCRIPTION

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

- EXISTING TWO (2) PANEL ANTENNAS ON EXISTING LATTICE TOWER TO BE REMOVED AND REPLACED WITH NEW TWO (2) AT&T PANEL ANTENNAS, TYP-1 SECTOR.
- NEW TWO (2) BRUS-12 [TYP-1 PER SECTOR], AND TWO (2) 42 UNITS [TYP-1 PER SECTOR] MOUNTED TO EXISTING LATTICE TOWER.
- NEW ONE (1) DUS-41 TO REPLACE EXISTING ZONING APPROVED DUAL IN EXISTING PURCELL CABINET.

DRIVING DIRECTIONS

FROM AT&T OFFICE - SACRAMENTO, CA

- HEAD NORTH ON WATT AVE
- MAKE A U-TURN
- MERGE ONTO US-50 E VIA THE RAMP TO PLACERVILLE
- EXIT ONTO LATROBE RD
- CONTINUE LATROBE RD FOR 3.2 MI
- TURN RIGHT ONTO ACCESS ROAD
- FOLLOW ACCESS ROAD FOR 1.2 MI. TO SITE

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

SHEET	DESCRIPTION	REV.
T-1	TITLE SHEET, SITE INFORMATION AND VICINITY MAP	0
T-2	GENERAL NOTES, LEGEND AND ABBREVIATIONS	0
T-3	RFDS AND COLOR CODES	0
A-1	SITE PLAN	0
A-2	EXISTING AND NEW EQUIPMENT LAYOUTS	0
A-3	EXISTING AND NEW ANTENNA PLANS	0
A-4	NORTHEAST ELEVATIONS	0
A-5	NORTHWEST ELEVATIONS	0
A-6	EQUIPMENT AND CONSTRUCTION DETAILS	0

APPROVALS

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

PROJECT TEAM

ENGINEER:
 PDC CORPORATION
 1062 CONCANNON BLVD.
 LINDSAY, CA 94550
 ENGR. OF RECORD: SONAL A SHAH, P.E.
 CONTACT: PALKO PUELIU
 OFFICE: (925) 466-3888
 MOBILE: (510) 385-5541
 EMAIL: ppa@pdcorp.net

APPLICANT/LEASEE:
 AT&T MOBILITY
 2700 WATT AVENUE
 SACRAMENTO, CA 95821

SITE ACQUISITION MANAGER:
 ERICSSON
 6140 EDENEDGE HILL DR, SUITE 300
 PLEASANTON, CA 94588
 CONTACT: NICOLE SMITH
 PHONE: (916) 936-4874
 EMAIL: nicole.smith@ericsson.com

ZONING MANAGER:
 DEVELOPMENT SYSTEMS INCORPORATED
 5410 BELL ROAD
 AUBURN, CA 95602
 CONTACT: MONICA WALKENHORST
 PHONE: (425) 750-4920
 EMAIL: monicob@developmentssysteminc.com

RF ENGINEER:
 AT&T MOBILITY
 2700 WATT AVENUE
 SACRAMENTO, CA 95821
 CONTACT: HARPREET SINGH
 EMAIL: hs157@att.com

CONSTRUCTION MANAGER:
 ERICSSON
 6140 EDENEDGE HILL DR, SUITE 300
 PLEASANTON, CA 94588
 CONTACT: VYAT PANKHOP
 PHONE: (916) 324-1821

PROJECT INFORMATION

SITE ADDRESS: 8284 LATROBE ROAD
 SHINGLE SPRINGS, CA 95682

APN: 087-260-02-1

PROPERTY OWNER: AMERICAN TOWER CORPORATION
 10 PRESIDENTIAL WAY
 MOBILE, CA 91801

LATITUDE: 38.587655° N (NAD 83)

LONGITUDE: 121.025057° W (NAD 83)

GROUND ELEVATION: 8227' AMSL

HEIGHT OF STRUCTURE: 8'111"-8" AGL

ZONING: RA-RD

JURISDICTION: EL DORADO COUNTY

TELEPHONE: AT&T

POWER: PG&E

VICINITY MAP



Exhibit C

S 04-0030-R-2

	NEW ANTENNA	A.B. ANCHOR BOLT	GRND. GROUND	GRAV. GRAVEL	2
	EXISTING ANTENNA	ABOV. ABOVE	GRND. HEADER	HT. HEIGHT	
	GROUND ROD	ADDD. ADDITIONAL	GRND. INTERIOR	HT. HEIGHT	3
	GROUND BUS BAR	ADDD. ABOVE FINISHED FLOOR	GRND. INTERIOR	HT. HEIGHT	
	MECHANICAL GRND. CONN.	ADDD. ABOVE FINISHED GRADE	GRND. INTERIOR	HT. HEIGHT	4
	CAWELD	ALUM. ALUMINUM	GRND. INTERIOR	HT. HEIGHT	
	GROUND ACCESS WELL	ANT. ANTENNA	GRND. INTERIOR	HT. HEIGHT	
	ELECTRIC BOX	APPRX. APPROXIMATELY	GRND. INTERIOR	HT. HEIGHT	
	LIGHT POLE	ARCH. ARCHITECTURAL	GRND. INTERIOR	HT. HEIGHT	
	VID. MONUMENT	BLDG. BUILDING	GRND. INTERIOR	HT. HEIGHT	
	SPOT ELEVATION	BLDG. BLOCKING	GRND. INTERIOR	HT. HEIGHT	
	SET POINT	BLDG. BEAM	GRND. INTERIOR	HT. HEIGHT	
	REVISION	B.S. BOUNDARY MARKING	GRND. INTERIOR	HT. HEIGHT	
	GRID REFERENCE	B.S. BARE THINNED COPPER WIRE	GRND. INTERIOR	HT. HEIGHT	
	DETAIL REFERENCE	B.S.F. BOTTOM OF FOOTING	GRND. INTERIOR	HT. HEIGHT	
	ELEVATION REFERENCE	B.U. BACK-UP CABINET	GRND. INTERIOR	HT. HEIGHT	
	SECTION REFERENCE	CAB. CABINET	GRND. INTERIOR	HT. HEIGHT	
	GROUT OR PLASTER	C.A. CASTLE/VERTICAL	GRND. INTERIOR	HT. HEIGHT	
	(E) BRICK	C.I.P. CAST IN PLACE	GRND. INTERIOR	HT. HEIGHT	
	(E) MASONRY	C.L. CLEAR	GRND. INTERIOR	HT. HEIGHT	
	CONCRETE	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	EARTH	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	GRAVEL	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	PLYWOOD	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	SAND	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	WOOD CONT.	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	WOOD BLOCKING	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	STEEL	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	CENTERLINE	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	PROPERTY/LEASE LINE	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	MATCH LINE	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	WORK POINT	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	GROUND CONDUCTOR	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	TELEPHONE CONDUIT	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	ELECTRICAL CONDUIT	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	COAXIAL CABLE	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	OVERHEAD SERVICE CONDUCTORS	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	
	CHAIN LINK FENCING	C.O. CONCRETE	GRND. INTERIOR	HT. HEIGHT	

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 OBTAIN ALL NECESSARY PERMITS 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 NATIONAL AND LOCAL CODES, REGULATIONS, 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 2-110BC 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 DETERMINE 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 WARRANTIES 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, BRINK, CURBS, VEGETATION, GALVANIZED SURFACES, ETC., AND UPON COMPLETION OF WORK REPAIR ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION TO THE SATISFACTION OF ALL ART.
- 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 SHROUDS OF ANY NATURE.
- PENETRATIONS OF ROOF MEMBRANES SHALL BE PATCHED/FLASHED AND MADE WATER-TIGHT USING LIST 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 PORTIONS OF THE WORK AFFECTED. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO SO NOTIFY THE ENGINEER AND OBTAIN RESOLUTION BEFORE PROCEEDING.

2100 WATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:

CCU01299/CVL01299
20 LTE SITE: CUL01299
FA: P: 9150208 USSD: 47707
PROJECT #2070403802
LATROBE-SUNBRIDGE MEADOW
LATROBE ROAD
SHINGLE SPRINGS, CA 95662

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	100% CONSTRUCTION DRAWINGS	JHM
E	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:

1001 CONCOMAN BLVD
LAKELAND, CA 94020
TEL: (925) 938-3888

CONSULTANT:

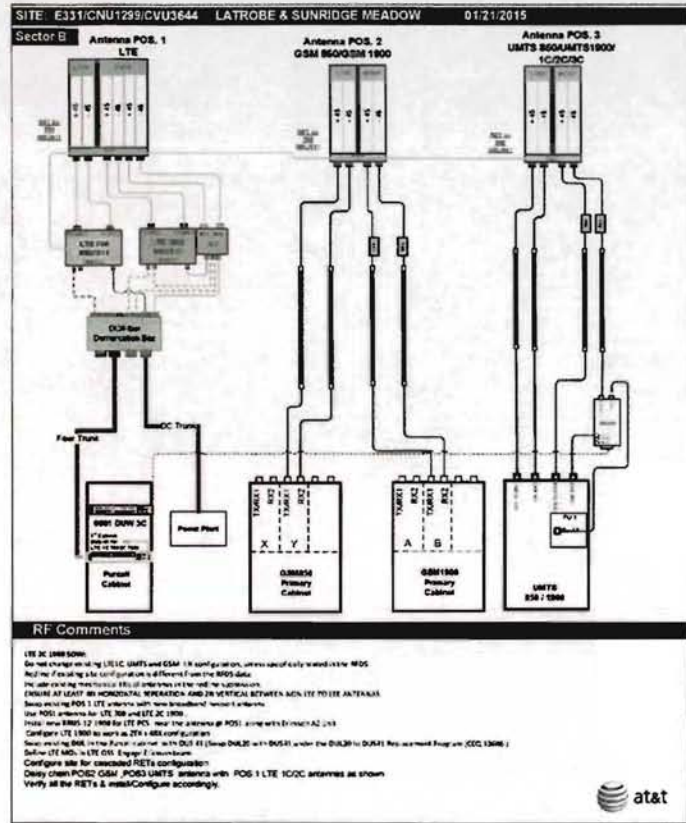
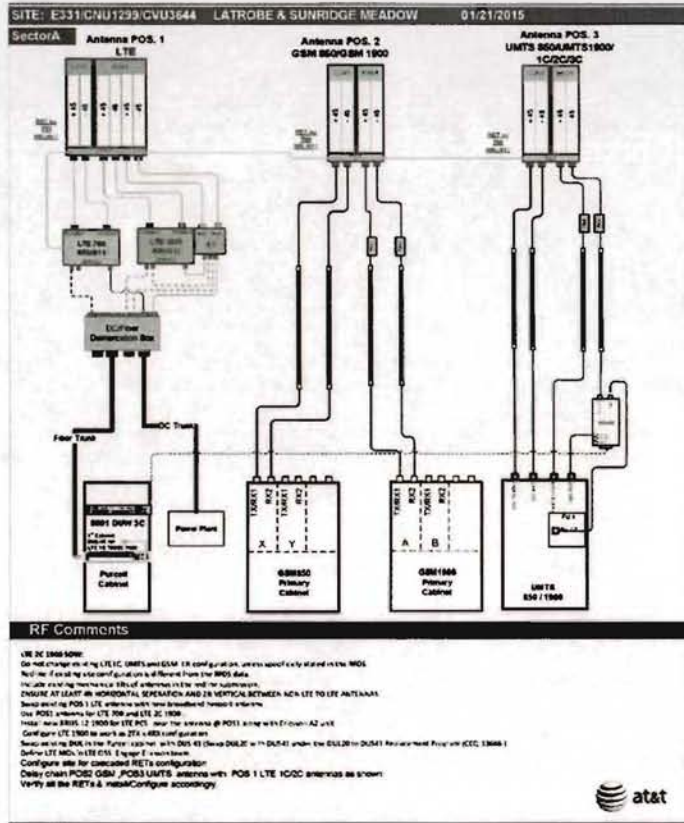
8740 STONEMAN WAY, SUITE 200
PLEASANTON, CA 94588

DRAWN BY: JHM **CHK:** PP **APV:** SAS

LICENSER:

SHEET TITLE:
GENERAL NOTES, LEGEND AND ABBREVIATIONS

SHEET NUMBER:
T-2



NORTHERN CALIFORNIA ANTENNA COLOR CODE

A SECTOR (ALPHA)							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	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	2 ORN/2 RED	2 YELLOW	2 BLUE	2 YEL/1RED	2 BLU/1 RED	2 YEL/2 RED	2 BLU/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	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	3 ORN/2 RED	3 YELLOW	3 BLUE	3 YEL/1RED	3 BLU/1 RED	3 YEL/2 RED	3 BLU/2 RED	
UMTS 1900	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6	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	4 ORN/2 RED	4 YELLOW	4 BLUE	4 YEL/1RED	4 BLU/1 RED	4 YEL/2 RED	4 BLU/2 RED	
UMTS 850	TX 1/RX 1	RX 2	TX 3/RX 3	RX 4	TX 5/RX 5	RX 6	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	5 ORN/2 RED	5 YELLOW	5 BLUE	5 YEL/1RED	5 BLU/1 RED	5 YEL/2 RED	5 BLU/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	TX 1/RX 1	TX 2/RX 2	TX 3/RX 3	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6	
	8 BROWN	8 ORANGE	8 BRN/1RED	8 ORN/1 RED	8 BRN/2 RED	8 ORN/2 RED	8 YELLOW	8 BLUE	8 YEL/1RED	8 BLU/1 RED	8 YEL/2 RED	8 BLU/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	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	7 ORN/2 RED	7 YELLOW	7 BLUE	7 YEL/1RED	7 BLU/1 RED	7 YEL/2 RED	7 BLU/2 RED	

2700 WATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:
CCU01299/CVU01299
3C LTE SITE: CVU01299
FA #: 10102006 USID: 47707
PROJECT #3701A0038Q
LATROBE-SUNRIDG MEADOW
LATROBE ROAD
SHINGLE SPRINGS, CA 95982

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	100% CONSTRUCTION DIMENSIONS	JHM
C	03/20/15	100% CONSTRUCTION DIMENSIONS	JHM

PLANS PREPARED BY:
PDC CORPORATION

1083 CORDON RD
LIVERMORE, CA 94530
TEL: (925) 468-3889

CONSULTANT:
ERICSSON
6140 STONERIDGE WAY, DR. SUITE 350
PLEASANTON, CA 94688

DRAWN BY: JHM
CHK.: PP
APP.: SAS

LICD/SER:

SHEET TITLE:
RFDS AND ANTENNA COLOR CODE

SHEET NUMBER:
T-3

SCALE NOTE:

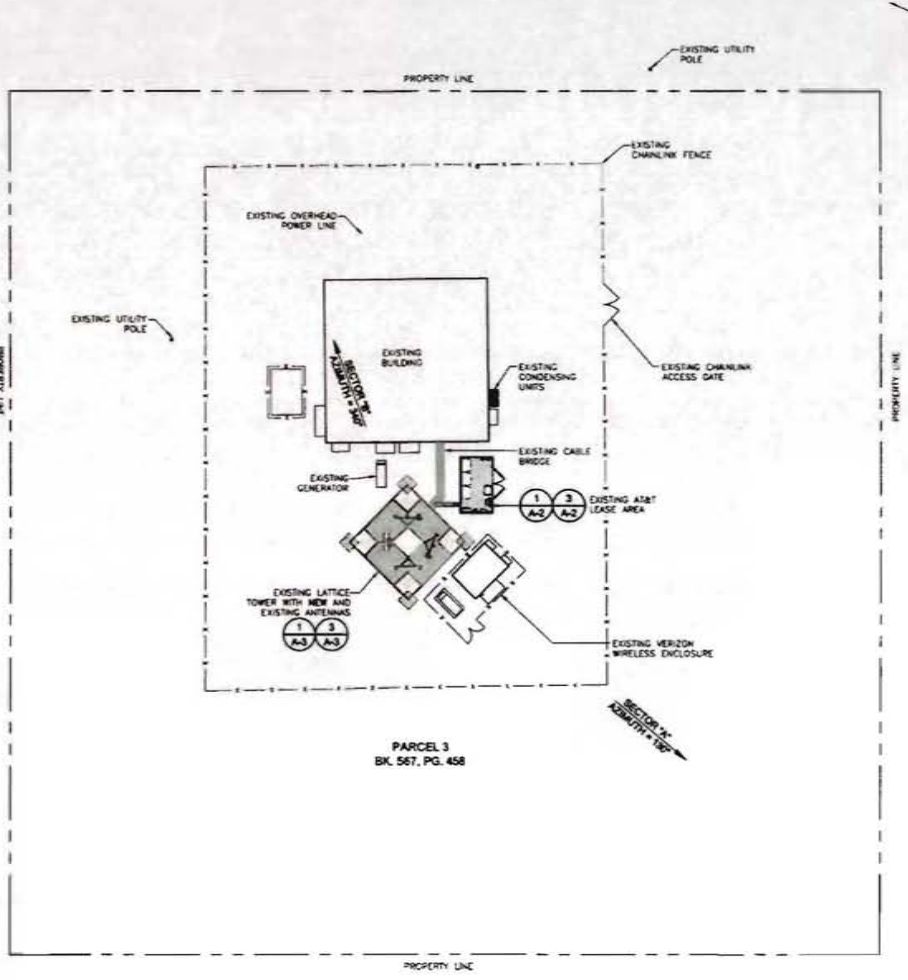
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS

GENERAL NOTES:

1. THIS PROPOSAL IS FOR THE MODIFICATION OF AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF INSTALLATION OF THE FOLLOWING: EXISTING TWO (2) PANEL ANTENNAS ON EXISTING LATTICE TOWER TO BE REMOVED AND REPLACED WITH NEW TWO (2) ASSET PANEL ANTENNAS; TYP-1 SECTOR NEW TWO (2) BRUS-12 (TYP-1 PER SECTOR); AND TWO (2) AS LIMITS (TYP-1 PER SECTOR) MOUNTED TO EXISTING LATTICE TOWER. NEW ONE (1) SUB-41 TO REPLACE EXISTING ZONING APPROVED DUA IN EXISTING PARCELL CACKET.
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 ARBT TECHNICIANS.
5. NO HOSE, SMOKE, DUST OR COOR WILL RESULT FROM THIS PROPOSAL.
6. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT NEW.
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 ARBT 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 & ERECTION.
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 SITE 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 DBSITE 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





2700 HATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:
CCU01299/CVL01299
 20 LFS SITE: CUL01299
 FA #: 9012006 USID: 47767
 PROJECT #0705040002
LATROBE-SUNBURDINE MEADOW
 LATROBE ROAD
 SHINGLE SPRINGS, CA 95862

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	90% CONSTRUCTION DRAWINGS	JHM
0	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:
 PDC CORPORATION

 1082 CONSUMER BLVD.
 LIVERMORE, CA 94550
 TEL: (925) 468-9888

CONSULTANT:
ERICSSON 

8140 STONERIDGE HILL DR., SUITE 200
 PLEASANTON, CA 94588

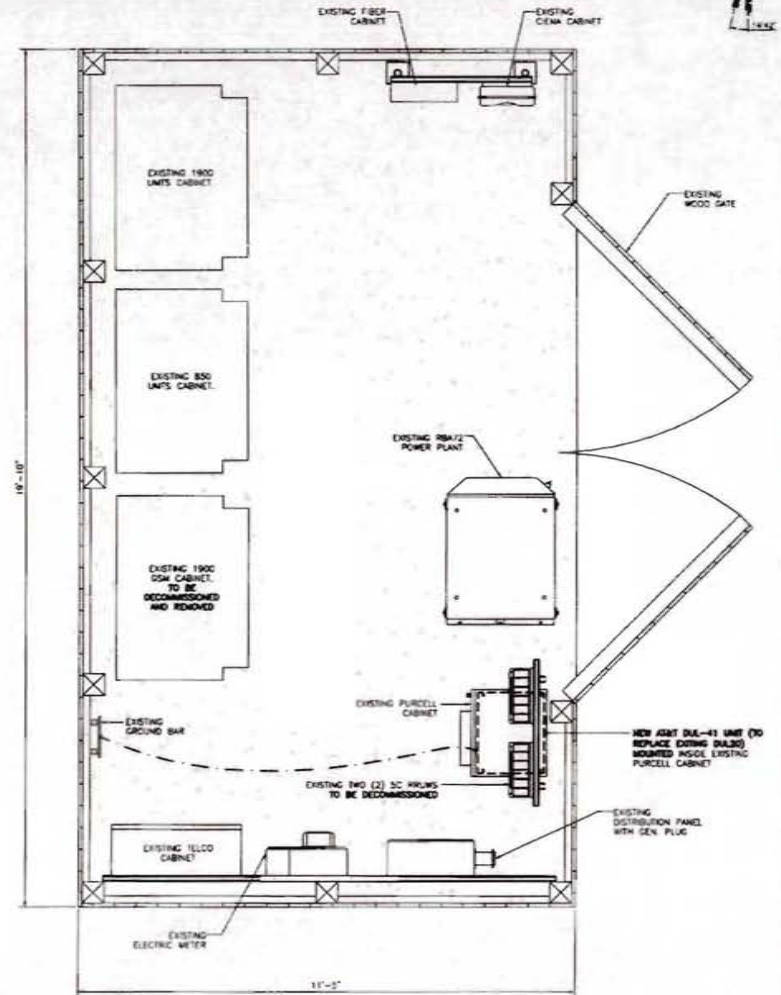
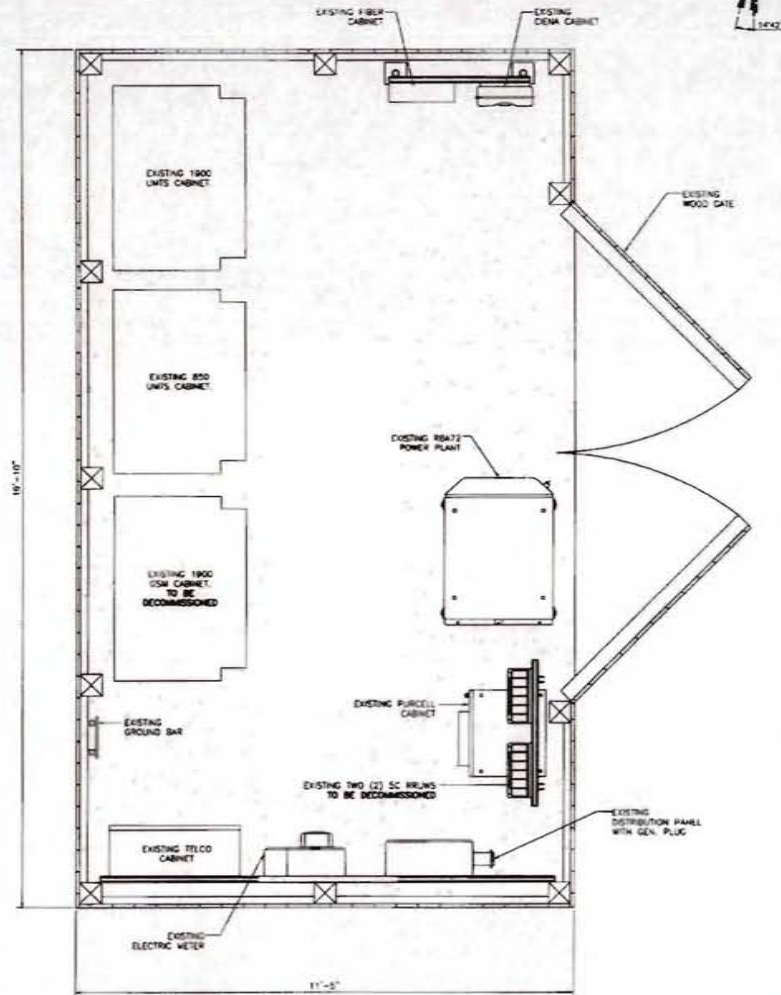
DRAWN BY: JHM **CHK:** PP **APPV:** SAS

LICENSER:

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
A-1

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



EXISTING EQUIPMENT LAYOUT



1 NEW EQUIPMENT LAYOUT



2700 WATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:

CCU01299/CVL01299
3C LTE SITE: CVL01299
FA #: 9930008 USER: 47707
PROJECT #370100030
LATROBE-SUNBRIDGE MEADOW
LATROBE ROAD
SHINGLE SPRINGS, CA 95662

CURRENT ISSUE DATE:

03/20/15

ISSUED FOR:

100% CONSTRUCTION DRAWING

REV. DATE DESCRIPTION BY:

REV.	DATE	DESCRIPTION	BY:
A	02/02/15	100% CONSTRUCTION DRAWINGS	JHM
B	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:

POC CORPORATION

1000 COLUMBIA BLVD
PLEASANTON, CA 94588
TEL: (925) 896-5888

CONSULTANT:

ERICSSON 
8140 STONEMERE HILL DR., SUITE 200
PLEASANTON, CA 94588

DRAWN BY: **CHK:** **APV:**

JHM PP SAS

FLDSR:

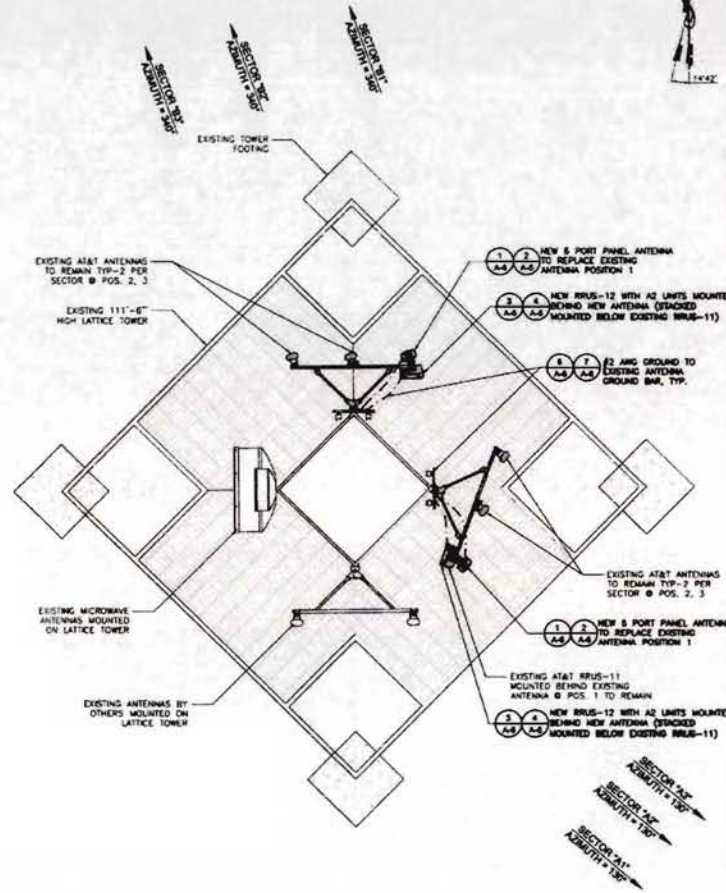
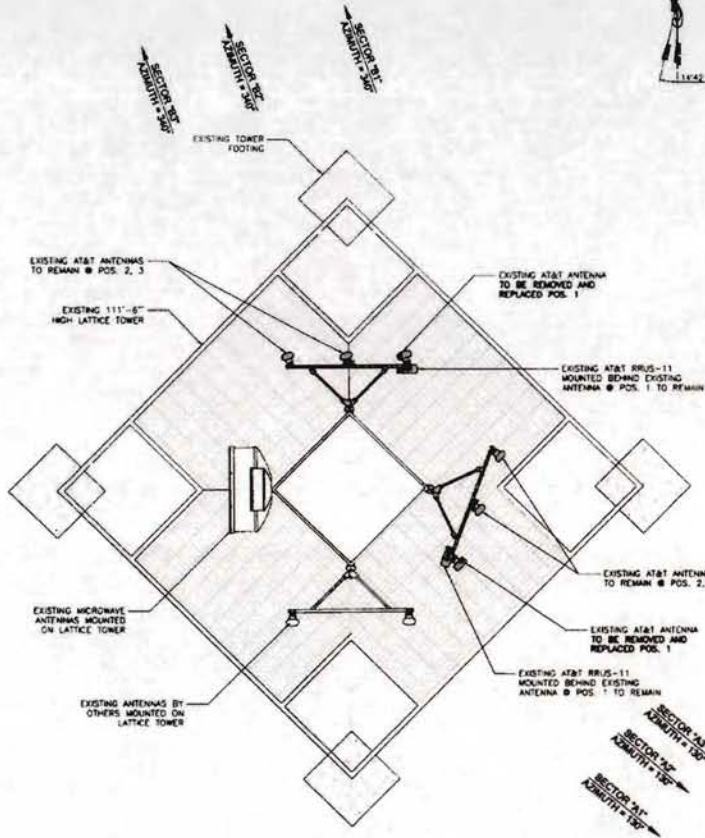
SHEET TITLE:

EXISTING AND NEW EQUIPMENT LAYOUTS

SHEET NUMBER:

A-2

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



RF SCHEDULE				
ANTENNA	ANTENNA MODEL	DIMENSIONS	WEIGHT	TECHNOLOGY
A1, B1 (EXISTING)	KATHREIN 802-10784K	55.2"X11"X88"U	40.8 LBS.	LTE
A2, A3, B2, B3 (EXISTING)	KATHREIN 742-264	51"X10.3"X65.5"U	36.4 LBS.	LTE
A1, B1 (NEW)	COMMSCOPE 5848H-1085A	55"X11.8"X87.1"U	33.5 LBS.	LTE
A2, A3, B2, B3 (EXISTING)	KATHREIN 742-264	51"X10.3"X65.5"U	36.4 LBS.	LTE

EXISTING ANTENNA PLAN

SCALE 1/4" = 1'-0"

NEW ANTENNA PLAN

SCALE 1/2" = 1'-0"



2702 NATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:
CCU01299/CVL01299
 2C LTE SITE: CVL01299
 P.A. # 1000008 US00-47707
 PROJECT #3701A00360
LATROBE-SUNRIDGE MEADOW
 LATROBE ROAD
 SHIMILE SPRINGS, CA 95882

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	90% CONSTRUCTION DRAWINGS	JHM
B	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:
 PCC CORPORATION

 1002 COLCATHON BLVD
 LAKEMORE, CA 94550
 TEL: (925) 804-5888

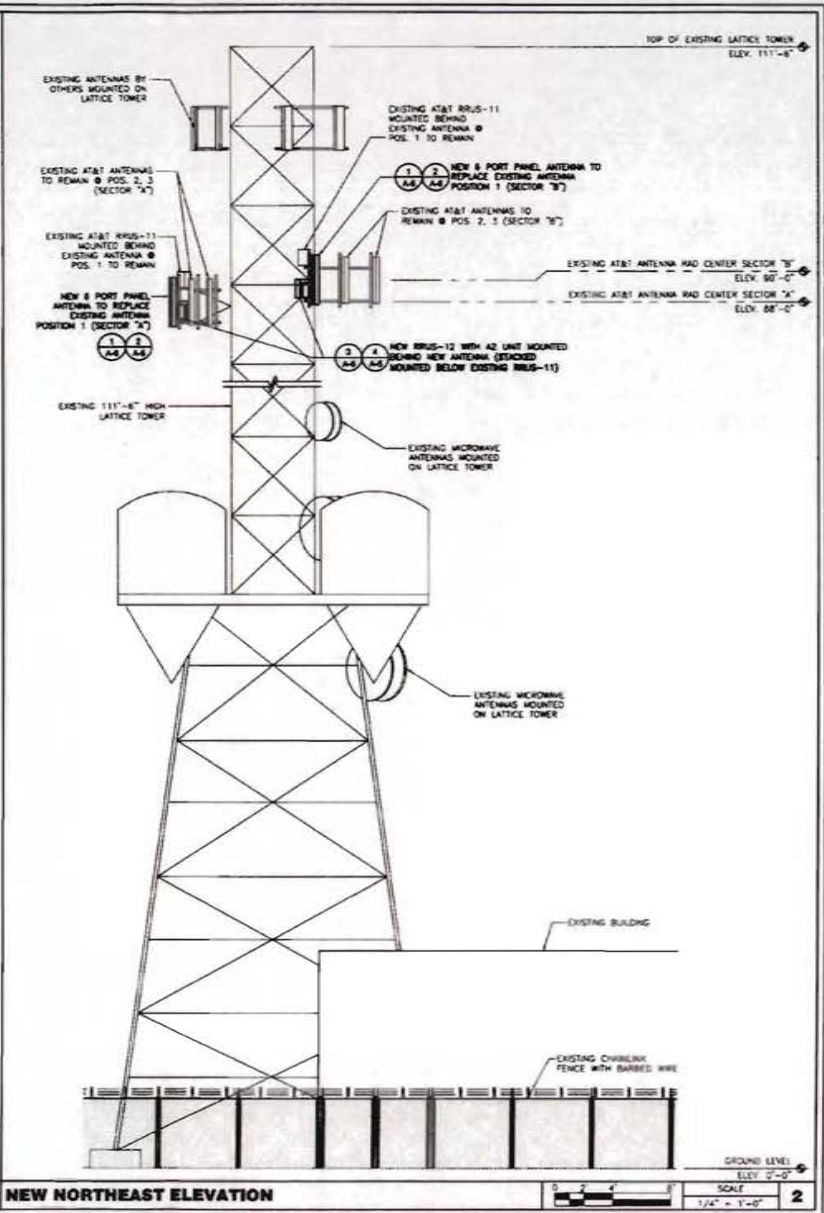
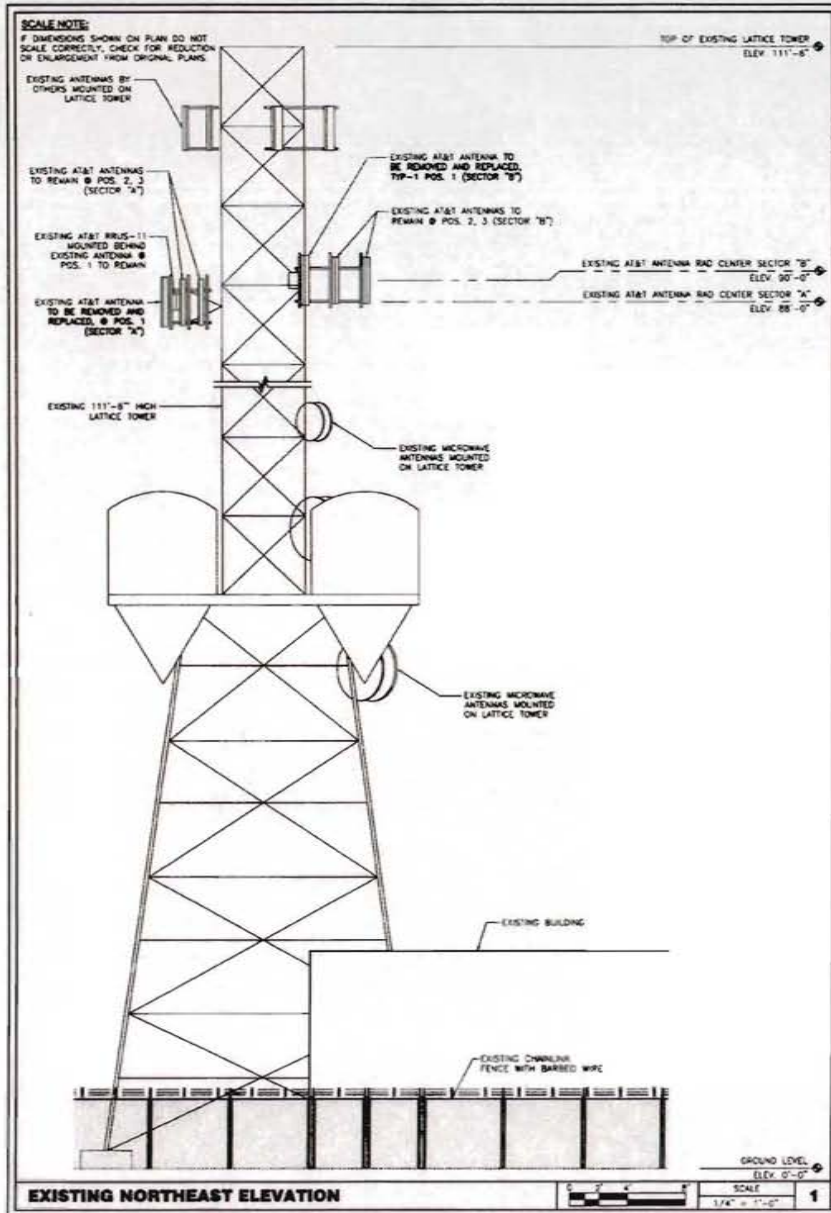
CONSULTANT:
ERICSSON
 8140 STONERIDGE HILL DR., SUITE 100
 PLEASANTON, CA 94588

DRAWN BY: JHM **CHK:** PP **APV:** SAS

LICENSER:

SHEET TITLE:
EXISTING AND NEW ANTENNA PLAN

SHEET NUMBER:
A-3



at&t
2700 WATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:
CCU01299/CVL01299
2C LTE SITE: CVL01299
FA # 10102508 USID: 47707
PROJECT #3751402980
LATROBE-SUNNYSIDE MEADOW
LATROBE ROAD
SHINGALE SPRINGS, CA 95882

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	50% CONSTRUCTION DRAWINGS	JHM
B	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:
PDC CORPORATION
CPD
1001 CONCHAW BLVD
LAURENCE, CA 94502
TEL: (925) 854-0985

CONSULTANT:
ERICSSON
6140 STONEMERGE WAY, SUITE 300
PULVERHOFF, CA 94989

DRAWN BY: JHM **CHECKED BY:** PP **APPROVED BY:** SAS

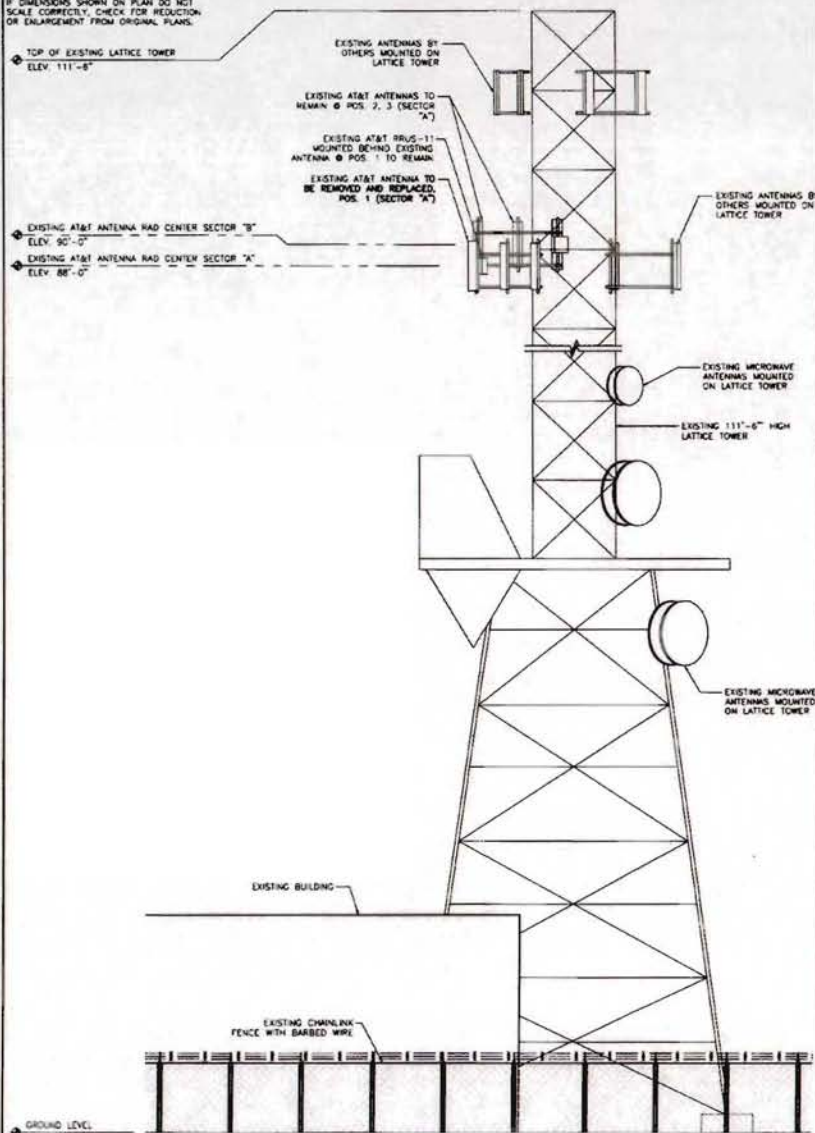
DESIGNER:

SHEET TITLE:
NORTHEAST ELEVATIONS

SHEET NUMBER:
A-4

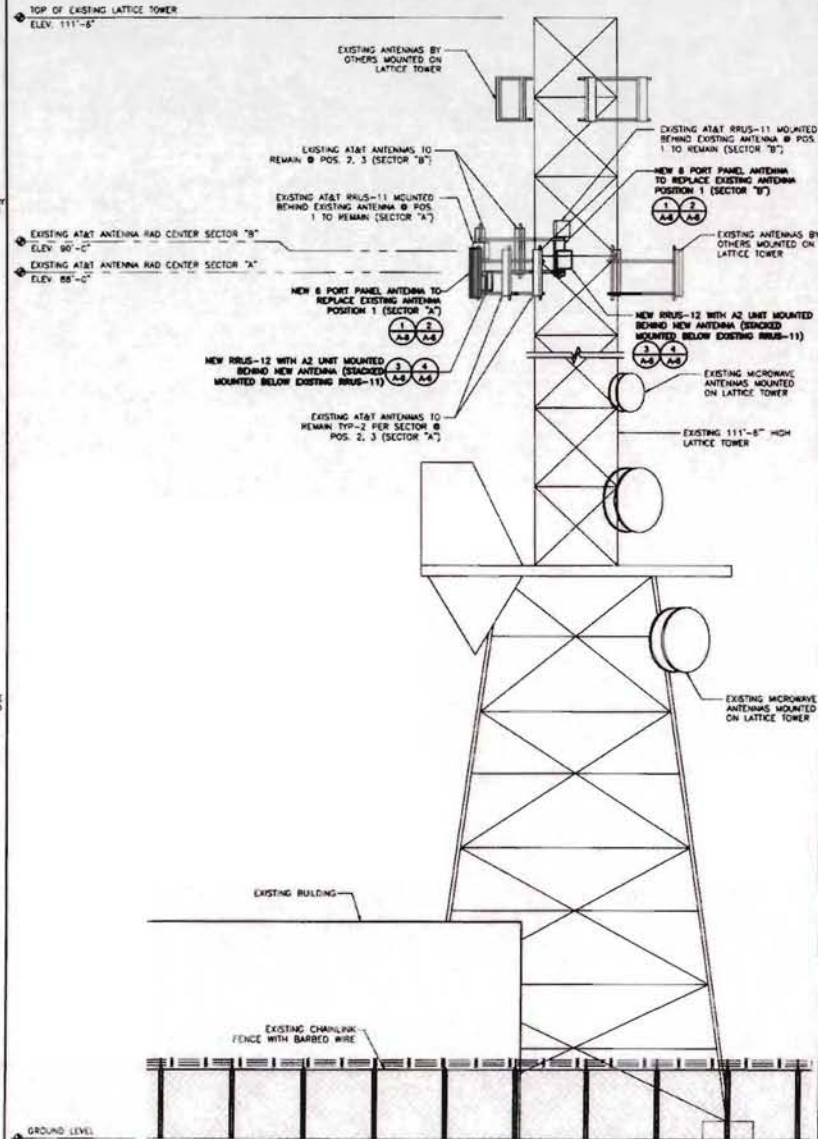
SCALE NOTE:

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



EXISTING NORTHWEST ELEVATION

SCALE
1/4" = 1'-0"



NEW NORTHWEST ELEVATION

SCALE
1/4" = 1'-0"



2700 WATT AVENUE
SACRAMENTO, CA 95821

PROJECT INFORMATION:
CCU01299/CVL01299
 20 LTE SITE: CVL01299
 FA #: 10102008 LIND: 47797
 PROJECT: BOSTON/ADDSD
LATROBE-SUNNYSIDE MEADOW
 LATROBE ROAD
 SHINGLE SPRINGS, CA 95962

CURRENT ISSUE DATE:
03/20/15

ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/03/15	90% CONSTRUCTION DRAWINGS	JHM
0	03/20/15	100% CONSTRUCTION DRAWINGS	JHM

PLANS PREPARED BY:
 PDC CORPORATION

 1067 CONCORDIA BLVD
 LINDSEY, CA 95320
 TEL: (925) 608-3880

CONSULTANT:
ERICSSON
 8140 STONEMAN HILL DR., SUITE 350
 PLEASANTON, CA 94588

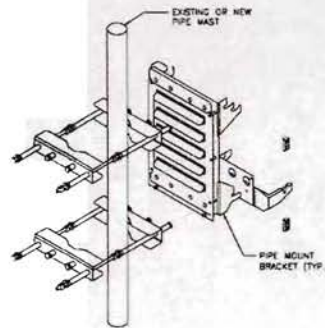
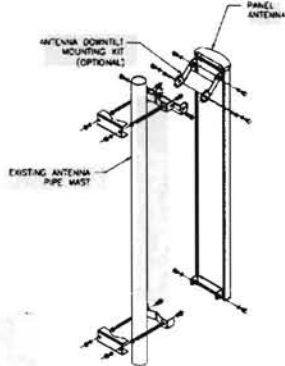
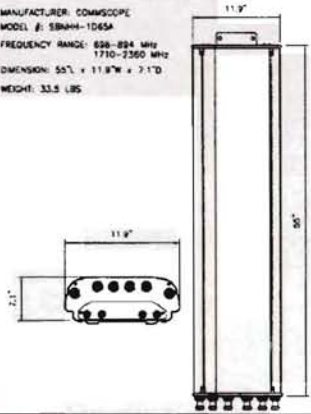
DRAWN BY: CHK. APV.
 JHM PP SAS

LICENSER:

SHEET TITLE:
NORTHWEST ELEVATIONS

SHEET NUMBER:
A-5

MANUFACTURER: COMSCOPE
 MODEL #: SBMM-1065A
 FREQUENCY RANGE: 656-884 MHz
 1710-2360 MHz
 DIMENSION: 55.7" x 11.8" W x 7.1"D
 WEIGHT: 33.5 LBS



RRUS 12

GSM, WCDMA & LTE
 Up to 40 MHz ISW
 Up to 20 MHz LTE (ARW)
 Up to 4 carriers WCDMA or LTE
 Up to 2x60 W for RRUS 12
 2.5 Gbit/s CPRI
 6 external alarms
 50 years MTBF for RRUS 12
 DC supply (AC as an option)
 Dimensions: HxWxD = 20.4" x 16.5" x 7.5"
 (including sun shield and handle)
 Weight: 50 lbs. excluding mounting hardware



ANTENNA DETAIL

1

ANTENNA MOUNTING DETAIL

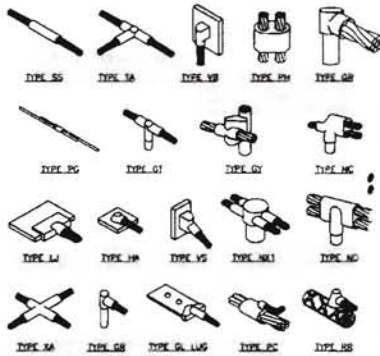
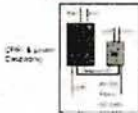
RRU MOUNTING DETAIL

RRUS-12

4

RRUS A2

2 Rx expansion module for RRUS
 Available for B25/2 and B4
 LTE
 Up to 40 MHz ISW
 Up to 20 MHz carrier bandwidth for LTE
 2.5 Gbit/s CPRI
 100 years MTBF
 Dimensions: HxWxD = 16.4" x 16.1" x 4"
 (including sun shield)
 Weight: 22 lbs. excluding mounting hardware



RRUS-A2

5

EXOTHERMIC WELD CONNECTION

MECHANICAL CONNECTION

7



PROJECT INFORMATION:
CCU01299/CVL01299
 2C LTE SITE CVL01299
 P.A. #: 10102006 USDC: 47707
 PROJECT #0701A00002
LATROSE-SUNRISE MEADOW
 LATROSE ROAD
 SHINGLE SPRINGS, CA 95662

CURRENT ISSUE DATE:
03/20/15

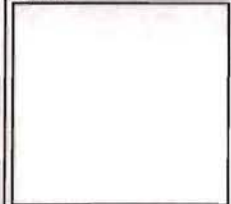
ISSUED FOR:
100% CONSTRUCTION DRAWING

REV.	DATE	DESCRIPTION	BY
A	02/02/15	90% CONSTRUCTION DRAWINGS	JHM
C	03/20/15	100% CONSTRUCTION DRAWINGS	JHM



DRAWN BY:	CHK.:	APV.:
JHM	PP	SAS

LICENSER:



SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

A-6