



CUPERTINO

City of Cupertino
10300 Torre Avenue
Cupertino, CA 95014
(408) 777-3251
FAX (408) 777-3333

Community Development Department

October 26, 2011

Trillium
Attn: Valerie Tellerico
7901 Stonebridge Dr. #503
Pleasanton, Ca. 95088

SUBJECT: PLANNING COMMISSION ACTION LETTER - U-2011-02, ASA-2011-18, V-2011-02, TR-2011-65

This letter confirms the decision of the Planning Commission, given at the meeting of October 25, 2011, approving a Use Permit and Architectural and Site Permit to allow the co-location of a personal wireless service facility, consisting of twelve panel antennas mounted on a previously approved (but un-built) 70-foot tall monopine with an associated base equipment enclosure at a planned residential development; a Variance Permit to allow equipment cabinets to be setback less than three feet from a side yard residential property line; and a Tree Removal Permit to allow the removal and replacement of one 65" diameter Monterey Pine to facilitate the construction of a person wireless service facility, located near 22475 Rancho Deep Cliff Drive, according to Planning Commission Resolution No.(s) 6676, 6677, 6678, and 6679.

Please be aware that if this Permit is not used within a ten-year period, it shall expire on October 25, 2021.

Also, please note that an appeal of this decision can be made within 14 calendar days from the mailing of the notice of the decision. If this happens, you will be notified of a public hearing, which will be scheduled before the City Council.

Sincerely,

Colin Jung
Senior Planner
Planning Department

Enclosures: Resolution 6676, 6677, 6678 and 6679

CC: Saul Hoffman, Rancho Deep Cliff HOA, 22475 Rancho Deep Cliff Dr, Cupertino CA 95014

CITY OF CUPERTINO
10300 Torre Avenue
Cupertino, California 95014

RESOLUTION NO. 6678

OF THE PLANNING COMMISSION OF THE CITY OF CUPERTINO
APPROVING A USE PERMIT TO ALLOW THE COLLOCATION OF A PERSONAL
WIRELESS SERVICE FACILITY, CONSISTING OF TWELVE PANEL ANTENNAS MOUNTED
ON A PREVIOUSLY APPROVED BUT UNBUILT 70-FOOT TALL MONOPINE WITH AN
ASSOCIATED BASE EQUIPMENT ENCLOSURE NEXT TO 22475 RANCHO DEEP CLIFF
DRIVE

SECTION I: FINDINGS

WHEREAS, the Planning Commission of the City of Cupertino received an application for a Use Permit, as described in Section II. of this Resolution; and

WHEREAS, the necessary public notices have been given in accordance with the Procedural Ordinance of the City of Cupertino, and the Planning Commission has held one or more public hearings on this matter; and

WHEREAS, the applicant has met the burden of proof required to support said application; and has satisfied the following requirements:

- 1) The proposed use, at the proposed location, will not be detrimental or injurious to property or improvements in the vicinity, and will not be detrimental to the public health, safety, general welfare, or convenience;
- 2) The proposed use will be located and conducted in a manner in accord with the Cupertino Comprehensive General Plan, the Wireless Facilities Master Plan, the Wireless Communications Facilities Ordinance and the purpose of this title.
- 3) That the operation of the facility will comply with federal safety standards for radio frequency energy emissions.

NOW, THEREFORE, BE IT RESOLVED:

That after careful consideration of maps, facts, exhibits, testimony and other evidence submitted in this matter, the application for Use Permit is hereby approved, subject to the conditions which are enumerated in this Resolution beginning on Page 2 thereof; and

That the subconclusions upon which the findings and conditions specified in this resolution are based and contained in the public hearing record concerning Application No. U-2011-02 as set forth in the Minutes of the Planning Commission Meeting of October 25, 2011 and are incorporated by reference as though fully set forth herein.

SECTION II: PROJECT DESCRIPTION

Application No.: U-2011-02
Applicant: Valerie Tallerico, Trillium (for AT&T)
Property Owner: Rancho Deep Cliff Homeowners Association
Location: Common area next to 22475 Rancho Deep Cliff Drive

SECTION III: CONDITIONS ADMINISTERED BY THE COMMUNITY DEVELOPMENT DEPT.

1. APPROVED EXHIBITS

Approval is based on Exhibits titled: "AT&T/CN4008/RANCHO DEEP CLIFF/ 22475 RANCHO DEEP CLIFF DRIVE/CUPERTINO, CA 95014" prepared by Connell Design Group, LLC dated 10/04/11 and consisting of nine sheets labeled T1, F1, C-1, A1, A2, A2.1, A3, A4 and A5, except as may be amended by the conditions contained in this resolution.

2. USE PERMIT ALLOWANCE

The applicant is authorize to apply for building permits to construct a personal wireless service facility that includes an antenna collocation on a previously approved but unbuilt 70-foot tall monopine and an associated equipment enclosure.

3. NOTICE OF FEES, DEDICATIONS, RESERVATIONS OR OTHER EXACTIONS

The Conditions of Project Approval set forth herein may include certain fees, dedication requirements, reservation requirements, and other exactions. Pursuant to Government Code Section 66020(d) (1), these Conditions constitute written notice of a statement of the amount of such fees, and a description of the dedications, reservations, and other exactions. You are hereby further notified that the 90-day approval period in which you may protest these fees, dedications, reservations, and other exactions, pursuant to Government Code Section 66020(a), has begun. If you fail to file a protest within this 90-day period complying with all of the requirements of Section 66020, you will be legally barred from later challenging such exactions.

5. ABANDONMENT

If after installation, the aerial is not used for its permitted purpose for a continuous period of 18 months, said aerial and associated facilities shall be removed. The applicant shall bear the entire cost of demolition.

6. EXPIRATION DATE

This use permit shall expire ten (10) years after the effective date of the permit. The applicant may apply for a renewal of the use permit at which time the Planning Commission may review the state of wireless communication technologies, camouflage techniques and maintenance to determine if the visual impact of the aerial facility can be reduced.

7. POST-CONSTRUCTION TESTING OF RADIO FREQUENCY (RF) LEVELS

The applicant shall monitor and report on cumulative RF energy emissions and compare exposures to the Federal safety standards in mW/cm² when both personal wireless service facilities are operational. If the operation of the second wireless facility is delayed by more than six months from the operation of the applicant's wireless facility, then the applicant shall

report on only his facility. Emissions testing shall include measurements at sites next to 22395, 22415, 22435, 22455 and 22456 Rancho Deep Cliff Drive and the second story of the adjacent apartment building. The results of these tests will be made available to the Planning Department and Rancho Deep Cliff Homeowners' Association for review. The City reserves the right to perform code enforcement actions and/or revoke this use permit if the results show RF exposure levels in excess of the applicable federal standards.

8. POST-CONSTRUCTION TESTING OF NOISE LEVELS

The applicant shall monitor and report on cumulative noise levels and compare them to City daytime and nighttime noise standards when both personal wireless service facilities are operational. If the operation of the second wireless facility is delayed by more than six months from the operation of the applicant's wireless facility, then the applicant shall report on only his facility. Noise testing shall include measurements at sites next to 22395, 22415, 22435, 22455 and 22456 Rancho Deep Cliff Drive and the property line abutting the adjacent apartment building. The results of these tests will be made available to the Planning Department and Rancho Deep Cliff Homeowners' Association for review. The City reserves the right to perform code enforcement actions and require noise mitigations if the results show noise levels in excess of the applicable city standards.

9. CONSTRUCTION MANAGEMENT PLAN

The applicant shall submit a construction management plan sheet with the building permit application.

PASSED AND ADOPTED this 25th day of October 2011, at a Regular Meeting of the Planning Commission of the City of Cupertino by the following roll call vote:

AYES:	COMMISSIONERS: Chair lee, Vice Chair Miller, Brophy, Brownley, Sun
NOES:	COMMISSIONERS: none
ABSTAIN:	COMMISSIONERS: none
ABSENT:	COMMISSIONERS: none

ATTEST:

APPROVED:

/s/ Aarti Shrivastava
Aarti Shrivastava
Community Development Director

/s/ Winnie Lee
Winnie Lee, Chair
Planning Commission

ABBREVIATIONS

A.B.	ANCHOR BOLT	O.C.	ON CENTER
A.G.L.	ABOVE GROUND LEVEL	O.D.	OUTSIDE DIAMETER
ADJ.	ADJUSTABLE	OPP.	OPPOSITE
ALUM.	ALUMINUM	P.C.S.	PERSONAL COMMUNICATIONS SERVICES
APPROX.	APPROXIMATE	PL	PLATE
ARCH.	ARCHITECTURAL	PR.	PAIR
A.S.	AS SHOWN	PLY.	PLYWOOD
AWG	AMERICAN WIRE GAUGE	RDWD	REDWOOD
BLDG	BUILDING	REINF.	REINFORCE
BLK.	BLOCK	REQ'D	REQUIRED
BLKG.	BLOCKING	S.A.D.	SEE ARCH. DWGS.
BMU	BRICK MASONRY UNIT	SCHED.	SCHEDULE
B.O.	BOTTOM OF	SEC.	SECTION
BOT.	BOTTOM	S.F.	SQUARE FOOT
B.T.S.	BASE TRANSCEIVER STATION	SHT.	SHEET
BTWN	BETWEEN	SHT'G	SHEATHING
CAB.	CABINET	SIM.	SIMILAR
C/JP.	CABLE JUNCTION	SQ.	SQUARE
CLG.	CLEAR	S.S.	STAINLESS STEEL
CLR.	CONCRETE MASONRY UNIT	S.S.D.	SEE STRUCTURAL DRAWINGS
C.M.U.	COLUMN	STD.	STANDARD
COL.	CONCRETE	STL.	STEEL
CONN.	CONNECTION	STRUCT.	STRUCTURAL
C.J.	CONSTRUCTION JOINT	T. & G.	TONGUE & GROOVE
CONT.	CONTINUOUS	TGL	TEMPERED GLASS
CTR.	CENTER	TINN	TINNED
CU	COPPER	T.O.	TOP OF
DBL.	DOUBLE	T.O.C.	TOP OF CONCRETE
DET.	DETAIL	T.O.M.	TOP OF MASONRY
DIA.	DIAMETER	T.O.S.	TOP OF SLAB
DIM.	DIMENSION	T.O.W.	TOP OF WALL
DWG.	DRAWING	TS.	TUBE STEEL
(E)	EXISTING	T. & B.	TOP AND BOTTOM
EA	EACH	TYP.	TYPICAL
ELEC.	ELECTRICAL	U.B.C.	UNIFORM BUILDING CODE
E.O.S.	EDGE OF SLAB	U.O.N.	UNLESS OTHERWISE NOTED
ELEV.	ELEVATION	VERT.	VERTICAL
EMBED.	EMBEDMENT	V.I.F.	VERIFY IN FIELD
EQ.	EQUAL	W/	WITH
EQUIP.	EQUIPMENT	W/O	WITHOUT
EXIST.	EXISTING	W.O.	WHERE OCCURS
EXP. JT	EXPANSION JOINT	WD	WOOD
EXT.	EXTERIOR		
F.O.	FACE OF		
F.O.C.	FACE OF CONCRETE		
F.O.M.	FACE OF MASONRY		
F.O.S.	FACE OF STUD		
F.O.W.	FACE OF WALL		
FIN. FLR	FINISHED FLOOR		
FLR	FLOOR		
FTG.	FOOTING		
GA.	GAUGE		
GALV.	GALVANIZED		
GLB	GLU-LAMINATED BEAM		
GRND	GROUND		
HORIZ.	HORIZONTAL		
HT	HEIGHT		
I.D.	INSIDE DIAMETER		
INCL.	INCLUDE		
LONG.	LONGITUDINAL		
MAS.	MASONRY		
MAX.	MAXIMUM		
M.B.	MACHINE BOLT		
MECH.	MECHANICAL		
MFR.	MANUFACTURER		
MIN.	MINIMUM		
MISC.	MISCELLANEOUS		
MTL.	METAL		
(N)	NEW		
N.E.C.	NATIONAL ELECTRIC CODE		
N.I.C.	NOT IN CONTRACT		
N.T.S.	NOT TO SCALE		
NO.	NUMBER		

RF INFORMATION

SECTOR	AZIMUTH	CENTERLINE	# OF ANTENNAS	ANTENNA MODEL #	# OF COAX LINES	COAX DIAMETER	COAX LENGTH
A	10°	52'	4	POWERWAVE DBXNH-6565B-R2M	12	7/8"	80'
B	210°	52'	4	POWERWAVE DBXNH-6565B-R2M	12	7/8"	80'
C	110°	52'	4	POWERWAVE DBXNH-6565B-R2M	12	7/8"	80'
N/A	N/A	N/A	2	GPS	2	1/2"	25'

SITE QUALIFICATION PARTICIPANTS



BECHTEL:
C.E. RASK
PHONE: (925) 983-2320

AT&T MOBILITY
RF: MICHAEL QUINTO
PHONE: (562) 229-8265



Trillium Telecom Services
7901 STONERIDGE DRIVE, SUITE 503
PLEASANTON, CA 94588

SITE ACQUISITION
TOM JOHNSON
PHONE: (714) 206-2879

LAND USE PLANNER
VALERIE TALLERICO
PHONE: (714) 414-5618

A&E DESIGNER
JOE CONNELL
PHONE: (949) 306-4650

SYMBOLS AND MATERIALS

NEW ANTENNA	GRID REFERENCE	GROUT OR PLASTER
EXISTING ANTENNAS	DETAIL REFERENCE	(E) BRICK
ASPHALT	DETAIL IN SECTION	(E) MASONRY
CONCRETE	PARTIAL HEIGHT SECTION	CONCRETE
ELECTRIC BOX	FULL HEIGHT SECTION	EARTH
LIGHT POLE	SCHEDULE ITEM SEE PLAN	GRAVEL
FND. MONUMENT	REVISION	PLYWOOD
SPOT ELEVATION	ELEVATION	SAND
SET POINT	MATCH LINE	WOOD
COAX CABLE RUN TO ANTENNA	WORK POINT	CONT.
ELECTRICAL CONDUIT		WOOD BLOCKING
TELEPHONE CONDUIT		STEEL
CENTER LINE		
PROPERTY LINE		

CODE COMPLIANCE

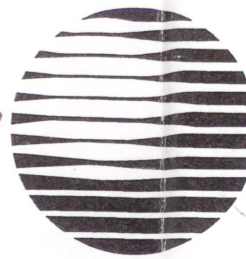
ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

- 2010 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25).
- 2010 CALIFORNIA BUILDING CODE
- 2010 CALIFORNIA ELECTRICAL CODE
- 2010 CALIFORNIA MECHANICAL CODE
- 2010 CALIFORNIA PLUMBING CODE
- LOCAL FIRE CODES & NFPA
- LOCAL BUILDING CODES
- CITY/COUNTY ORDINANCES
- ANSI/EIA-TIA-222-G

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

ACCESSIBILITY REQUIREMENTS

THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, TITLE 24 PART 2, SECTION 1105B.3.4.2, EXCEPTION 1



AT&T

AT&T WIRELESS SERVICES, INC.
4430 ROSEWOOD DRIVE., BLDG 3
PLEASANTON, CALIFORNIA 94588

CN4008

RANCHO DEEP CLIFF

22475 RANCHO DEEP CLIFF DR.
CUPERTINO, CA 95014

PROJECT SUMMARY

APPLICANT/LESSEE:



AT&T WIRELESS SERVICES, INC.
4430 ROSEWOOD DRIVE, BLDG. 3
PLEASANTON, CA 94588

PROPERTY OWNER:

RANCHO DEEP CLIFF HOA
22475 RANCHO DEEP CLIFF DR.
CUPERTINO, CA 95014
CONTACT: SAUL HOFFMAN (408) 446-3369

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF THE INSTALLATION OF (8) OUTDOOR CABINETS INSIDE A NEW 7'-0" REDWOOD FENCE ENCLOSURE. INSTALL (12) ANTENNAS, (6) RRU'S, (36) COAX, (9) DTMA'S, (24) RET'S ONTO (E) 70' MONOPINE (BY OTHERS). THE SYSTEM WILL TRANSMIT AND RECEIVE RADIO SIGNALS FOR A REGIONAL PCS NETWORK.

HAZARDOUS MATERIALS

EACH BTS EQUIPMENT CABINET HAS A MAXIMUM OF EIGHT BATTERIES. EACH BATTERY CONTAINS 3.3 QUARTS OF ACID FOR A MAXIMUM OF 26.4 QUARTS OF ACID PER BTS CABINET.

VICINITY MAP



SHEET INDEX

T1	TITLE SHEET
F1	BATTERY SPECS
C1	SURVEY
A1	SITE PLAN
A2	ENLARGED SITE PLAN
A2.1	EQUIPMENT & ANTENNA LAYOUT
A3	ELEVATIONS
A4	EQUIPMENT DETAILS
A5	EMERGENCY / RF SIGNAGE

SITE INFORMATION

SITE ADDRESS 22475 RANCHO DEEP CLIFF DR. CUPERTINO, CA 95014	LEASE SPACE 364.5 SQ. FT.
APPLICANT AT&T 4430 ROSEWOOD DR, BLDG 3, 6TH FLOOR PLEASANTON, CA 94588	BUILDING SUMMARY OCCUPANCY: "B" (TELEPHONE EXCHANGE) TYPE OF CONSTRUCTION: V-B HAZARDOUS MATERIALS: BATTERIES (SEE F-1)
POWER PG&E	
TELEPHONE AT&T APN 356-02-032	
AT&T RF SITE DESIGN FORM REV. 1.0, JUNE 3RD 2010 DATUM POINTS NAD83 DATUM LATITUDE: 37°18'38.81"N LONGITUDE: 122°04'09.40"W DECIMAL LAT. 37.3108 DECIMAL LONG. -122.0693	

Attachment 9

REVISIONS

DATE	DESCRIPTION	REV.
08/08/11	ISSUED FOR ZONING SUBMITTAL	0
10/04/11	ISSUED FOR ZONING SUBMITTAL	1

AT&T Project No. CN4008	AT&T Site Name. RANCHO DEEP CLIFF	AT&T Site City. CUPERTINO, CA	Trillium Project No. CN4008	Date. 10/04/2011	DRAWN JPC	REVIEWED DC
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SEAL:

CN4008
RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DR
CUPERTINO, CA 95014

SHEET TITLE:

TITLE PAGE

SHEET NUMBER:

T1

ASA-2011-18, TR-2011-65, T-2011-02
APPROVAL U-2011-02
Application Number
Planning Commission 10-25-11
Date
Signature Coli Jung
Case Manager

NORTHSTAR
BATTERY COMPANY
NOTHING IS MORE RELIABLE

TELECOM

ALL NORTHSTAR PRODUCTS ARE COMPLIANT WITH:

- + Telcordia SR4228
- + Bellcore GR-63-Core, Issue 1
- + DOT 49CFR173.159(d) (i) and (ii)
- + UL Approval
- + British and German telecom standards

Northstar Battery Company is proud to be registered to ISO-9001:2000 and ISO-14001 standards.

NSB-170-FT

KEY FEATURES

- Specifically designed for mission-critical applications. Excels at high-rate discharge and recharge, extreme temperature range, deep or shallow cyclic applications.
- High cyclic life capability +500 C/D @ 80% DOD
- 10 year float life at 25°C (77°F) — 15 year float life at 20°C (68°F)
- Flame retardant (UL 94 V0) PC-ABS plastic case and cover
- 3 step terminal seal design to ensure leak-free operation. Female M5 brass terminals provide maximum high rate performance and no annual retightening
- Integral handles ensure ease of handling
- Approved as non-hazardous cargo for ground, sea and air transportation

ELECTRICAL CHARACTERISTICS
Refer to the NSB detailed performance tables for additional current, capacity and power information.

	Int'l Standards @ 20°C	NA Standards @ 77°F
8 hour capacity to 1.75 VPC	168.1 amp-hours	170.8 amp-hours
10 hour capacity to 1.80 VPC	170 amp-hours	172.4 amp-hours
Float voltage	2.25 ± .02 volts per cell	2.27 ± .02 volts per cell
Cyclic Recharge	2.45 VPC — no current limit	
Shelf life	2 years	
Impedance (1KHz)	1.5 mΩ	
Short Circuit Current	5.000 Amps	
Voltage	12 Volts	

MECHANICAL CHARACTERISTICS

	SI Units	English Units
Height	320.0 mm	12.60 inches
Width	125.0 mm	4.92 inches
Length	560.0 mm	22.05 inches
Weight	59.1 kilograms	131.2 pounds
Terminal Torque	8.0 Newton-meters	71 inch-pounds

Form: SES-542-06 Issued: 05/05/04 EOC: 043-SH

EXIDE
TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

I. Product Identification

Chemical Trade Name, identify used on label	Chemical Family (Classification)
ADISULITE 20 V-6 Sealed Lead Acid Battery	Electric Storage Battery
Company Name:	Address:
Exide Technologies	7900 Sunset Avenue
Division or Department:	Market, Division: 40104-7032
Industrial Name:	900-877-2473
Contact:	Telephone Number:
Questions concerning MSDS	M/S. Robert Dault (610) 372-3606 or (610) 675-1174
Temperature Limitations: CHEMTEC/EC	24 hours
Within the United States: 1-800-424-0800	(406) 424-0800
Outside the United States: +1 610 675-3887	(707) 627-3887

II. Hazardous Ingredients

MATERIAL	% by Weight	CAN NUMBER	Exposure (mg/m ³)	Limit (mg/m ³)
Lead	87.77	7429-92-4	0.05 mg/m ³	0.15 mg/m ³
Antimony	14.23	7440-36-0	1 mg/m ³	1 mg/m ³
Cath. Material	2.5	9001-42-0	N/A	N/A
Polysulfonic Acid	10.4	7440-36-0	0.5 mg/m ³	0.5 mg/m ³
Separator	2.3	N/A	N/A	N/A
Copper	1.1	7440-50-9	1 mg/m ³	N/A
Iron	0.2	N/A	2 mg/m ³	N/A
Carbon	0.2-0.3	7440-44-0	20 mg/m ³	0.05 mg/m ³
Antimony	0.2-0.4	7440-36-0	0.5 mg/m ³	0.5 mg/m ³

III. Physical Data

Material (at normal temperature)	Appearance and Color:
Electrolyte	Electrolyte is a clear liquid with a strong, penetrating, pungent odor.
Boiling Point (at 101.3 kPa)	Boiling Point:
203°F	N/A
Specific Gravity (20°C/20°C)	Vapor Pressure (mm Hg at 20°C):
1.280-1.290	0
Vapor Density (AIR=1)	Stability in Water:
Greater than 1	100%
PC-Volatile by Weight:	Exposure Rate (mg/l) Acute: 1x
N/A	Less than 1

IV. Health Hazard Information

Routes of Entry:
Sulfuric Acid: Under normal conditions of use, sulfuric acid vapors and mists are not generated. Sulfuric acid vapors and mists may be generated when product is overcharged, abused, or otherwise processed or damaged.
Toxic Compounds: Under normal conditions of use, lead dust, mists, and fumes are not generated. Hazardous exposure may occur when product is overcharged, abused, or otherwise processed or damaged to create dust, vapors, or fumes.

PART NUMBER: 299-4000-AB0000
Updated: 2009-09-16
ALL PHOTOGRAPHY MUST BE OF THE ENTIRE DOCUMENT

REV. AC
1 of 4

AUTOMATIC SPRINKLERS (YES/NO)	No
SPRINKLER DENSITY	N/A
TOTAL NUMBER OF BATTERIES	24
ELECTROLYTE PER BATTERY (GALS)	1.575
SULFURIC ACID CONCENTRATION	14%
TOTAL ELECTROLYTE (GALS)	37.8

REVISIONS

REVISIONS		
DATE	DESCRIPTION	REV.
08/08/11	ISSUED FOR ZONING SUBMITTAL	0
07/04/11	ISSUED FOR ZONING SUBMITTAL	1

ALT. Project No. CN4008	ALT. Site Name: RANCHO DEEP CLIFF	ALT. Site City: CUPERTINO, CA
Trillium Project No. CN4008	Date: 10/04/2011	JPC
		DC

CDG
CONNELL DESIGN GROUP, LLC
CONSULTING CIVIL ENGINEERS
2463 RANCHO PARKWAY SOUTH LAKE FOREST, CA 92639
(949) 753-8807 OFFICE • (949) 753-8833 FAX


AT&T
AT&T WIRELESS SERVICES, INC.
4430 ROSEWOOD DRIVE
PLEASANTON, CA 94588

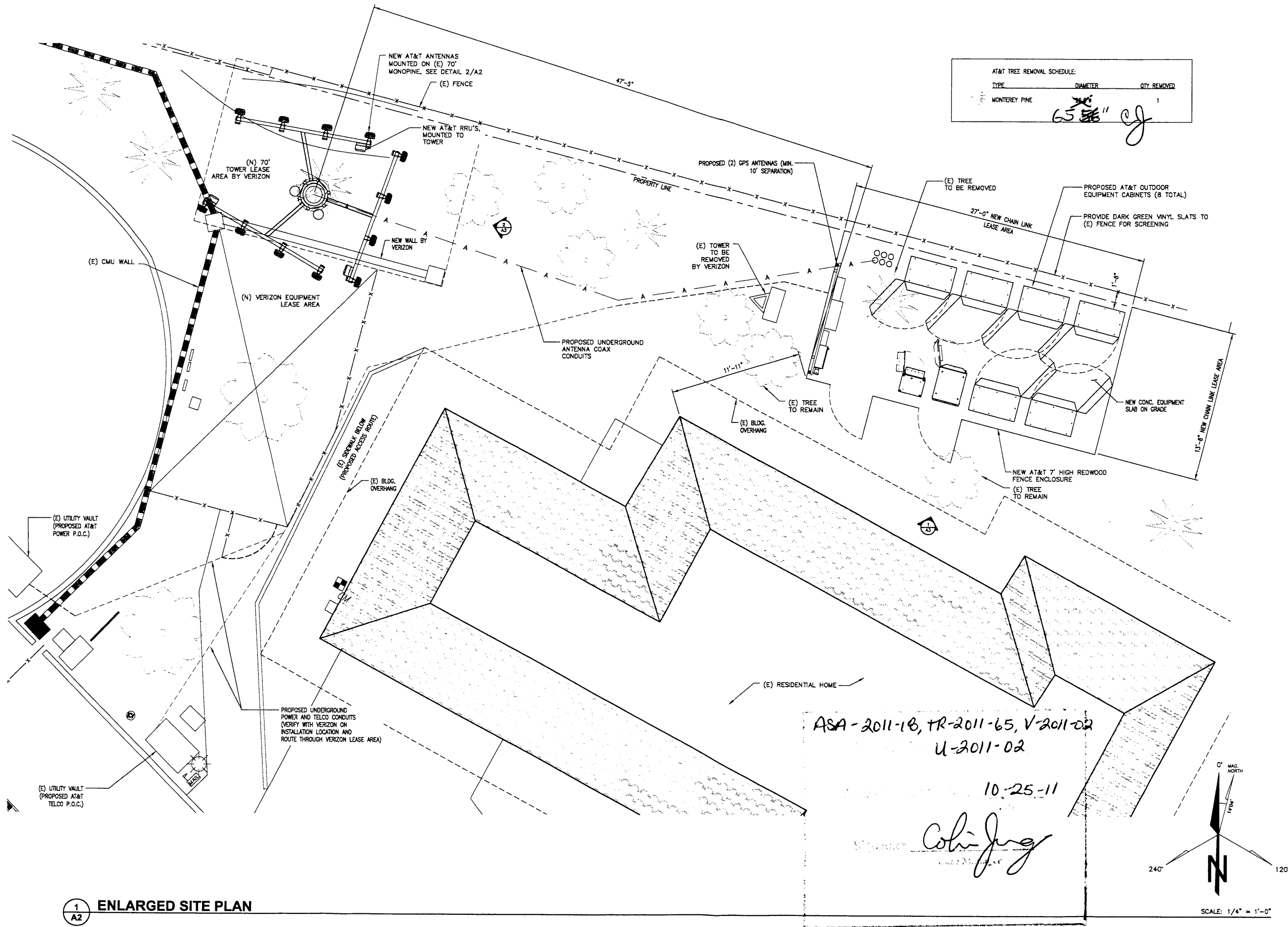
SEAL:

CN4008
RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DR
CUPERTINO, CA 95014

SHEET TITLE:
BATTERY SPECS

SHEET NUMBER:
F1


 Robert J. Galt
 President



REVISIONS		
REV.	DATE	DESCRIPTION
0	08/08/11	ISSUED FOR ZONING SUBMITTAL
1	10/04/11	ISSUED FOR ZONING SUBMITTAL

AT&T Project No.	CN4008
AT&T Site Name	RANCHO DEEP CLIFF
AT&T Site City	CUPERTINO, CA
AT&T Project No.	CN4008
Date	10/04/2011
Drawn	JPC
Reviewed	DC



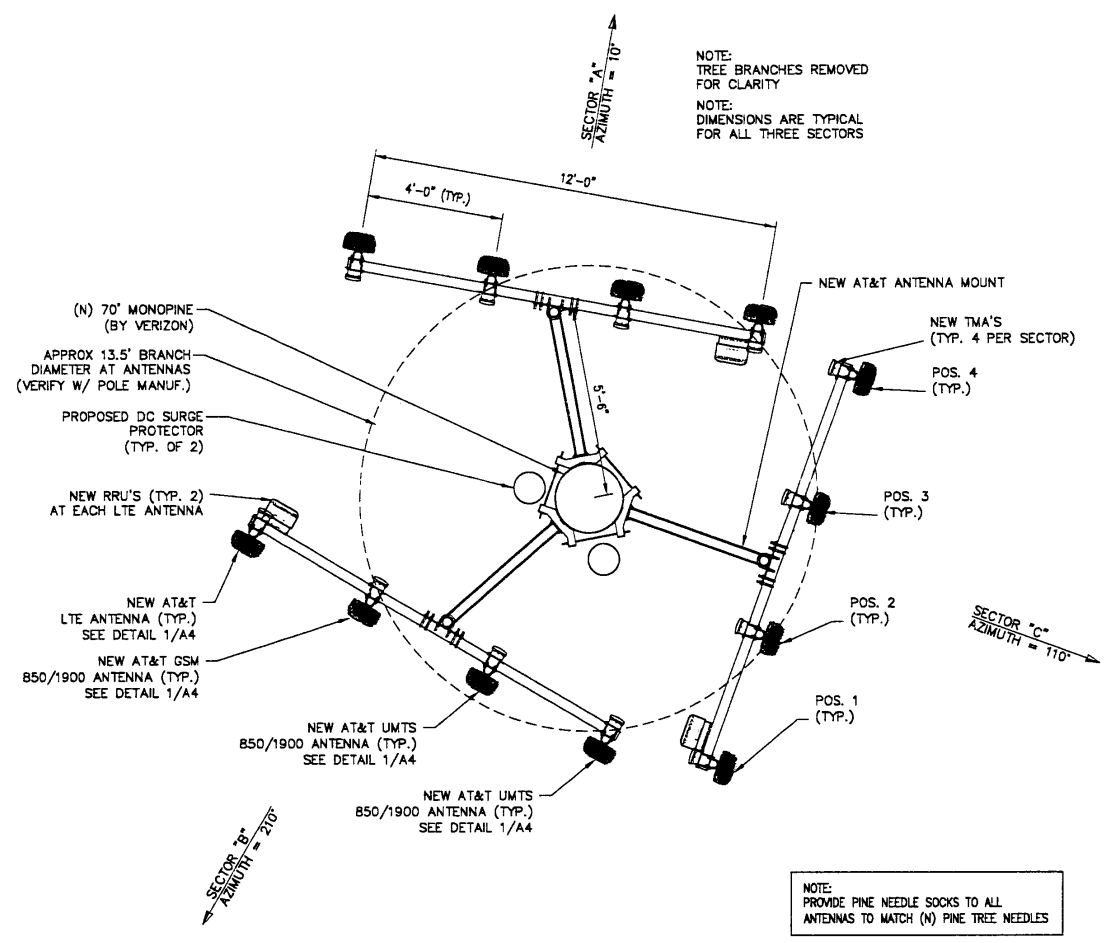
SEAL:

CN4008
RANCHO DEEP CLIFF
 22475 RANCHO DEEP CLIFF DR
 CUPERTINO, CA 95014

SHEET TITLE:
ENLARGED SITE PLAN

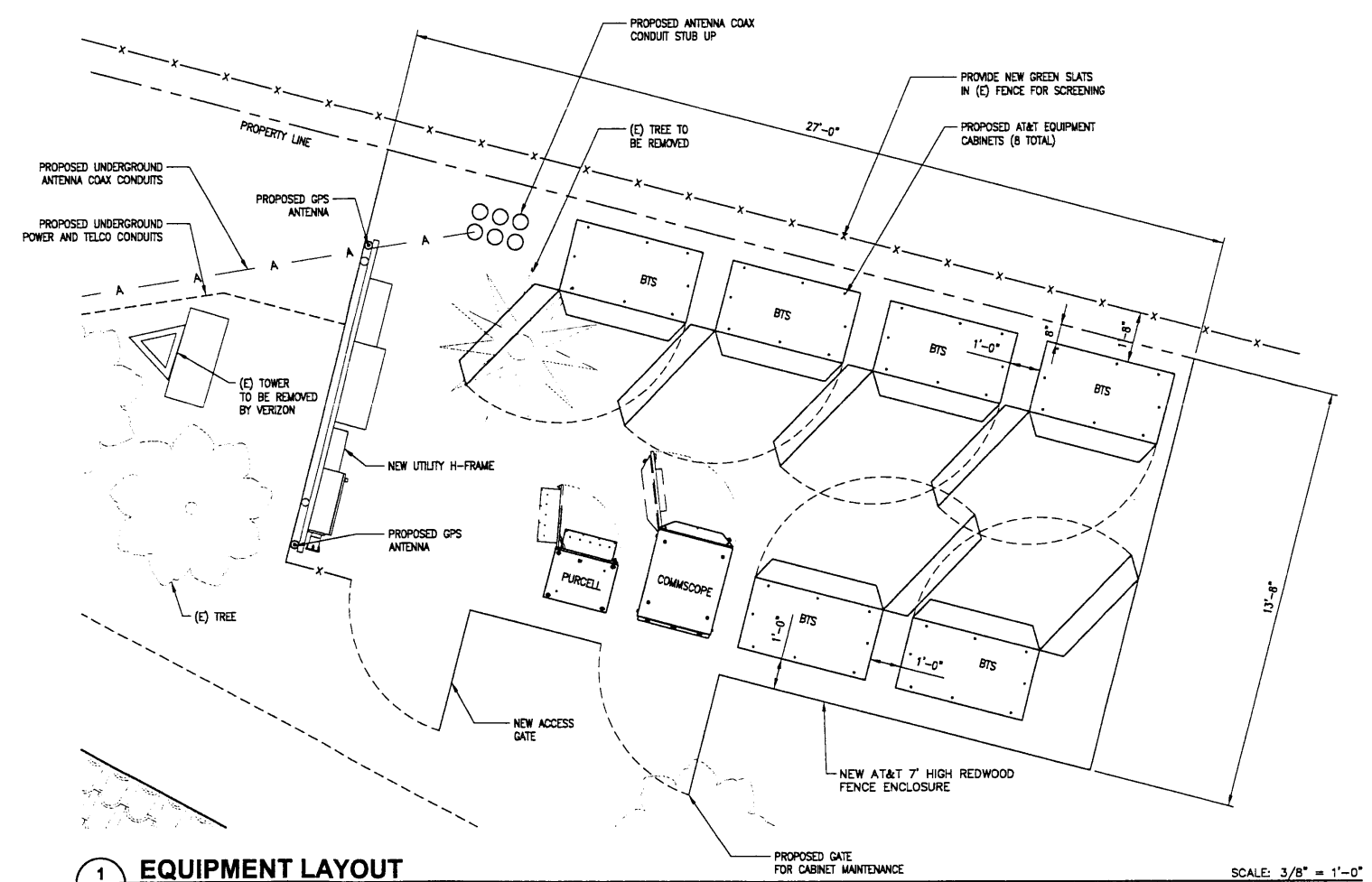
SHEET NUMBER:
A2

ASA-2011-18, TR-2011-65, V-2011-22
U-2011-02
10-25-11
Coli Jorg

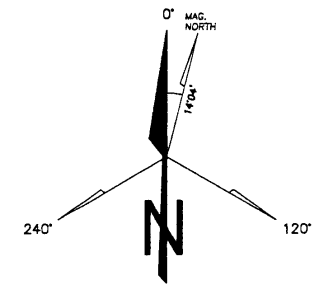


2 ANTENNA LAYOUT

SCALE: 3/8" = 1'-0"

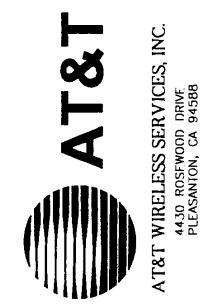
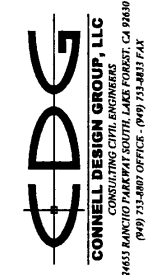


1 EQUIPMENT LAYOUT



REVISIONS		DATE	DESCRIPTION	REV.
08/08/11	ISSUED FOR ZONING SUBMITTAL	0		
10/04/11	ISSUED FOR ZONING SUBMITTAL	1		

AT&T Project No.	CN4008
AT&T Site Name	RANCHO DEEP CLIFF
AT&T Site City	CUPERTINO, CA
Trillium Project No.	CN4008
Date	10/04/2011
DRAWN	JPC
REVIEWED	DC

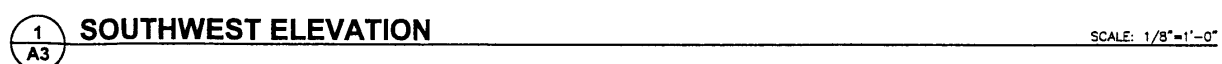


SEAL:

CN4008
RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DR
CUPERTINO, CA 95014

SHEET TITLE:
EQUIPMENT AND
ANTENNA LAYOUT

SHEET NUMBER:
A2.1

[illegible]

MMAT Project No.	CN4008
MMAT Site Name	RANCHO DEEP CLIFF
MMAT Site City	CUPERTINO, CA
Millium Project No.	CN4008
Date	10/04/2011
DRAWN	JPC



SEAL:

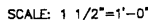
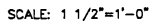
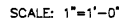
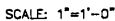
CN4008
RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DR
CUPERTINO, CA 95014

SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

A3



CONNELL DESIGN GROUP, LLC
CONSULTING CIVIL ENGINEERS
851 RANCHO PARKWAY SOUTH, LAKE FOREST, CA 91606
(949) 733-4807 OFFICES • (949) 733-4813 FAX



AT&T WIRELESS SERVICES, INC.
4430 ROSWOOD DRIVE
PLEASANTON, CA 94588

ASA-2011-18, TR-2011-65, V-2011-02

U-2011-02

Meeting Date/Time 10-25-11

Signature: Colin Jones

CN4008
RANCHO DEEP CLIFF
22475 RANCHO DEEP CLIFF DE
CUPERTINO, CA 95014

SHEET TITLE:

DETAILS

SHEET NUMBER

A4

ASB-2011-18, TR-2011-65, V-2011-02

APPROVAL 4-2011-02

Application Number

Planning Commission 10-25-11

Date

Signature

Case Manager

RF SIGNAGE GENERAL NOTES:

1. SIGNS TO BE POSTED IN AREAS AS INDICATED ON AT SITE PER AT&T SIGN SPECIFICATIONS STANDARDS, SECTION 9.0 - SIGNAGE AND BARRIERS. CONTACT ERICSSON FOR COPY OF SPECIFICATION.

2. SIGNS MUST BE POSTED AT A CONSPICUOUS POINT, BE READILY VISIBLE AND MAKE THE READER AWARE OF THE POTENTIAL RISKS PRIOR TO ENTERING THE AFFECTED AREAS.

3. CONTRACTOR TO APPLY CORRESPONDING SITE NUMBER TO SIGNAGE AS REQUIRED.

4. CONTRACTOR TO APPLY AT&T CONTACT INFORMATION TO SIGNAGE AS REQUIRED, PER THE DIRECTION OF THE AT&T CONSTRUCTION MANAGER.

5. CONTRACTOR TO MOUNT SIGN 1.6 ON THE REAR OF ALL ANTENNAS, WHICHEVER LOCATION IS MORE VISIBLE.

6. BACKGROUND USE .032 ALUMINUM WITH BAKED ENAMEL FINISH, APPLY UV PROTECTIVE COATING OVER THE FACE OF THE SIGN, BACKGROUND AND OPPOSITE (BLANK) FACE OF THE SIGN TO BE WHITE.

7. BACKGROUND USE NON METALLIC PRESSURE SENSITIVE VINYL LABEL WITH ADHESIVE BACKING, APPLY UV PROTECTIVE COATING OVER THE FACE OF THE LABEL.

8. DRILL (4) 3/16" MOUNTING HOLES IN EACH CORNER.

NOT USED

SCALE: N.T.S.

8

RF NOTES

SCALE: N.T.S.

3

NOT USED

SCALE: N.T.S.

9

Property of AT&T

Authorized Personnel Only

No Trespassing

Violators will be Prosecuted

In case of emergency, or prior to performing maintenance on this site, call _____ and reference cell site number _____

at&t

INFORMATION

AT&T operates telecommunications antennas at this location. Remain at least 3 feet away from any antennas and obey all posted signs.

Contact the owner(s) of the antenna(s) before working closer than 3 feet from the antenna(s).

Contact AT&T at _____ prior to performing any maintenance or repairs near AT&T antennas.

This Site # _____

Contact the management office if this door/hatch/gate is found unlocked.

INFORMACION

En esta propiedad se ubican antenas de telecomunicaciones operadas por AT&T. Favor mantener una distancia de no menos de 3 pies y obedecer todos los avisos.

Comuníquese con el propietario o los propietarios de las antenas antes de trabajar o caminar de menos de 3 pies de las antenas.

Comuníquese con AT&T _____ antes de realizar cualquier mantenimiento o reparaciones de las antenas de AT&T.

Esta es la estación base número _____.

Favor comunicarse con la oficina de la administración del edificio si esta puerta o compartimento se encuentran sin candado.

NOT USED

SCALE: N.T.S.

10

AT&T SIGNAGE

SCALE: N.T.S.

7

NOT USED

SCALE: N.T.S.

10

CFC CHAPTER 6 COMPLIANCE

TOTAL ELECTROLYTE = 12 BATTERIES X 2.17 GAL/BATTERY = 26.04 GAL

(SINCE <50 GAL OF ELECTROLYTE, CFC CHAPTER 6, SECTION 608 NOT APPLICABLE)

BATTERY INFORMATION

BATTERY ELECTROLYTE DATA-12V MONOBLOCKS

BATTERY MODEL	TOTAL # OF BATTERY UNITS INSTALLED	TOTAL ELECTROLYTE VOLUME (GAL.) PER UNIT	TOTAL ELECTROLYTE WEIGHT (LBS.) PER UNIT	% SULFURIC ACID BY = ELECTROLYTE VOLUME PER UNIT
MARATHON M12V155FT BY EXIDE 1-800-872-0471	12	2.17 GAL	23.8 LBS.	30%=0.65 GAL./2.17 GAL.

% SULFURIC ACID BY = TOTAL ACID WEIGHT	TOTAL SULPHURIC = ELECTROLYTE VOLUME (GAL.)	TOTAL UNITS X VOLUME/UNITS	TOTAL SULPHURIC = ACID WEIGHT (LBS.)	TOTAL UNITS X WEIGHT/UNIT
42%=10 LBS./23.8 LBS.	26.04 GAL. =12 UNITS X 2.17 GAL./UNIT	120 LBS. =12 UNITS X 10 LBS.		

INFORMATION SIGN

SCALE: N.T.S.

4

NOTICE

Beyond This Point you are entering an area where radio frequency emissions may exceed the FCC General Population Exposure Limits.

Follow all posted signs and site guidelines for working in a radio frequency environment.

Ref: FCC 47CFR 1.1307(b) AT&T

STAY BACK 3 FEET FROM ANTENNA

ANTENNA SIGNAGE

SCALE: N.T.S.

1

INFORMATION

ACTIVE ANTENNAS ARE MOUNTED

☐ ON THE OUTSIDE FACE OF THIS BUILDING

☐ BEHIND THIS PANEL

☐ ON THIS STRUCTURE

STAY BACK A MINIMUM OF 3 FEET FROM THESE ANTENNAS

Contact AT&T at _____ and follow these instructions prior to performing any maintenance or repairs closer than 3 feet from the antennas.

This is AT&T Site _____

INFORMATION SIGN

SCALE: N.T.S.

2

NOT USED

SCALE: N.T.S.

10

REVISIONS

REV.	DESCRIPTION	DATE
0	ISSUED FOR ZONING SUBMITTAL	08/08/11
1	ISSUED FOR ZONING SUBMITTAL	10/04/11

AT&T Project No. CN4008

AT&T Site Name. RANCHO DEEP CLIFF

AT&T Site City. CUPERTINO, CA

Trillium Project No. CN4008

Date. 10/04/2011

DRAWN JPC

REVIEWED DC

CDG

CONNELL DESIGN GROUP, LLC

24655 RANCHO PARKWAY SOUTH LAKE FOREST, CA 92680

(949) 733-8800 OFFICE • (949) 733-8811 FAX

AT&T

AT&T WIRELESS SERVICES, INC.

4430 ROSEWOOD DRIVE

PLEASANTON, CA 94588

CN4008

RANCHO DEEP CLIFF

22475 RANCHO DEEP CLIFF DR

CUPERTINO, CA 95014

SHEET TITLE:

EMERGENCY / RF SIGNAGE

SHEET NUMBER:

A5

For additional
Information

See file
ASA-2011-18
TR-2011-65
V-2011-02