

15. **Agreement for Cabrito Drive:** The applicant shall work with the Serrano HOA to reach an agreement for the use of Cabrito Drive for access to the cell tower facility. A copy of said agreement, or letter from the Serrano HOA stating that an agreement has been met, shall be delivered to Planning Services prior to issuance of a building permit for the tower.

The underground conduit route was originally planned to connect the south corner of the lease area to a telco vault at Silva Valley Parkway located just south of the entrance to the school's parking lot. The trench was to cross over EID's water tank property and Serrano Associates, LLC vacant open space property and also be situated to avoid oak tree root zones. Exhiit G in the staff report shows trench location photos. The revised site plans (Sheets A-0 & A-1) show a trench location that runs from the north side of the lease area to the west corner of EID's water tank site, then due west 800 feet to a telco vault at Silva Valley Parkway just north of the entrance to the school's parking lot. The proposed trench would cross over EID's water tank property, Serrano Associates, LLC vacant open space property, and Buckeye Union School District property (Rolling Hills Middle School) and could be located close to or within oak tree root zones. However, an oak tree is not considered 'taken' unless 25 percent or more of its under canopy dripline is impacted. If the trench is located within an oak tree canopy dripline, the applicant will have to show this on building plans and mitigate accordingly.

The recommendation from the original staff report is changed as follows:

RECOMMENDATION: Staff recommends the Planning Commission take the following actions:

1. Adopt the Negative Declaration based on the Initial Study prepared by staff; and
2. Approve Special Use Permit S13-0014 based on the Revised Findings and subject to the Revised Conditions of Approval as presented in the Staff Memo dated September 9, 2014.

ATTACHMENTS TO STAFF MEMO

Revised Conditions of Approval
Revised Findings

Attachment 1Photograph of Fairfield Mono-Oak
Attachment 2Revised Photo Simulations
Attachment 3EDH Area Planning Advisory Committee Letter
Attachment 4Revised Site Plans and Elevations

REVISED CONDITIONS OF APPROVAL

Special Use Permit S13-0014/AT&T Silva Valley Parkway Cellular Site (Mono-Oak) Planning Commission/September 11, 2014

Planning Services

1. This Special Use Permit is based upon and limited to compliance with the project description, the following hearing exhibits, and conditions of approval set forth below:

Exhibit E-1Site Plan, Sheet A-0; ~~November 22, 2013~~ 7/29/2014
Exhibit E-2Enlarged Site Plan, Sheet A-1; ~~November 22, 2013~~ 7/29/2014
Exhibit E-3Equipment Floor Plan, Sheet A-1.1; ~~November 22, 2013~~ 7/29/2014
Exhibit E-4East and West Elevation, Sheet A-2; ~~November 22, 2013~~
7/29/2014
Exhibit E-5North and South Elevation, Sheet A-3; ~~November 22, 2013~~
7/29/2014
Exhibits F-1 to F-3Revised Visual Simulations
Exhibit G~~Trench Location Photos (three pages)~~

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 will constitute a violation of permit approval.

Approval of the Special Use Permit allows the construction and operation of a new multi-user wireless communications facility to support cellular transmission within the existing 3.2-acre parcel identified by Assessor's Parcel Number 121-190-35, and consisting of the following:

- a. Up to 12 panel antennas mounted at the centerline of 55 feet on a 65-foot tall mono-oak pole, with the top branches not to exceed 65 feet;
- b. Two microwave dishes;
- c. One 15-foot by 24-foot ground equipment shelter within a 25 foot by 34 foot AT&T lease area to house equipment cabinets and associated equipment;
- d. One 7-foot tall CMU split face block wall constructed around the perimeter of the ground equipment shelter, with one 42 inch wide access gate;
- e. One, 5-foot wide utility easement for undergrounding the electrical and telecommunications utilities for a distance of approximately 800 feet between the northwest corner of the equipment shelter EID's water tank site to the east side of Silva Valley Parkway, to be located as shown on Sheet A-0.

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.

Development Services Division (Planning)

2. **Expiration:** Pursuant to County Code Section 17.22.250, implementation of the project shall occur within twenty-four (24) months of approval of this permit, otherwise the permit becomes null and void. It is the responsibility of the applicant to monitor the time limit and make diligent progress toward implementation of the project and compliance with Conditions of Approval.
3. **Responsibility for Interference:** 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 corrective action within 30 days of the receipt of any written complaint.
4. **Co-locating:** For co-location purposes, no further review by the Planning Commission shall be required provided that all ground-mounted equipment is located within the proposed lease area, and that there shall not be an increase in overall height of the tower and branches.
5. **Facility Appearance and Screening:** All equipment shelters, cabinets or other auxiliary structures shall be painted in a matching color to comply with the screening requirements of Section 17.14.210.F of the County Code. The pole shall have simulated bark, and the RF antennas shall be painted with non-reflective paint and maintained to match the color of the branches. All antennas shall either be covered with antenna socks that shall match the color and texture of the branch leaves or painted to match the color of the branch leaves. The "branches" shall be installed with random lengths that create an asymmetrical appearance conforming to the shape of a natural oak tree. No antenna shall project beyond the "branch" tips. Planning Services shall verify the painting of structures prior to final inspection and approval of the facility.
6. **Facility Maintenance:** All improvements associated with the communication facility, including equipment shelters, antennae, and fencing shall be properly maintained at all times. Colors of the panels, equipment enclosure, and other improvements visible to the public shall be maintained to ensure the appearance remains consistent.
7. **Conditions Compliance:** Prior to issuance of a building permit or 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 prior to Building Permit final for any Building Permit for verification of compliance with applicable Conditions of Approval.
8. **Obsolete Equipment:** All obsolete or unused communication facilities shall be removed within six months after the use of that facility has ceased or the facility has been abandoned. The

applicant shall notify Planning Services at the time of abandonment and all disturbance related to the communication facility shall be restored to pre-project conditions.

9. **Five-Year Review:** 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 determine 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.

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 Development Services Director to cover the cost of processing a five-year review on a time and materials basis.

10. **Compliance Responsibility:** 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.
11. **Payment of Processing Fees-Development Services:** The applicant shall make the actual and full payment of Planning and Building Services processing fees for the special use permit and building permits prior to issuance of a building permit.
12. **Archeological Resources:** The following shall be incorporated as a note on the grading/improvement plans:

In the event archeological resources are discovered during grading and construction activities, the applicant shall ensure that all such activities cease within 50 feet of the discovery until an archaeologist can examine the find in place. If the find is determined to be a "unique archeological resource", contingency funding, and a time allotment sufficient to allow recovering an archeological sample or to employ one of the avoidance measures may be required under the provisions set forth in Section 21083.2 of the Public Resources Code. Construction work could continue on other parts of the project site while archeological mitigation takes place.

If the find is determined to be a "unique archeological resource", the archaeologist shall determine the proper method(s) for handling the resource or item in accordance with Section 21083.2(b-k). Any additional costs as a result of complying with this section shall be borne by

the project applicant. Grading and construction activities may resume after appropriate measures are taken or the site is determined a “nonunique archeological resource”.

Planning Services shall verify the inclusion of this notation on the grading plans prior to the issuance of a grading permit.

13. **Human Remains:** The following shall be incorporated as a note on the grading/improvement plans:

In the event of the discovery of human remains, all work shall cease and the County coroner shall be immediately notified pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code and Section 5097.98 of the Public Resources Code. The coroner shall make his or her determination within two working days from the time the person responsible for the excavation, or his or her authorized representative, notifies the coroner of the discovery or recognition of the human remains. If the coroner determines that the remains are not subject to his or her authority and if the coroner recognizes the human remains to be those of a Native American, or has reason to believe that they are those of a Native American, he or she shall contact, by telephone within 24 hours, the Native American Heritage Commission.

Upon the discovery of the Native American remains, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the landowner has discussed and conferred, as prescribed in Section 5097.98 of the Public Resources Code, with the most likely descendants regarding their recommendations. The descendants shall complete their inspection and make their recommendation within 48 hours of their notification by the Native American Heritage Commission. The recommendation may include the scientific removal and nondestructive analysis of human remains and items associated with Native American burials or other proper method(s) for handling the remains in accordance with Section 5097.98(b-h). Any additional costs as a result of complying with this section shall be borne by the project applicant. Grading and construction activities may resume after appropriate measures are taken.

Planning Services shall verify the inclusion of this notation on the grading plans prior to the issuance of a grading permit.

14. **Hold Harmless Agreement:** In the event of any legal action instituted by a third party challenging the validity of any provision of this approval, the developer and landowner agree 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 developer and land owner 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.

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

15. **Agreement for Cabrito Drive:** The applicant shall work with the Serrano HOA to reach an agreement for the use of Cabrito Drive for access to the cell tower facility. A copy of said agreement, or letter from the Serrano HOA stating that an agreement has been met, shall be delivered to Planning Services prior to issuance of a building permit for the tower.

Environmental Management-Solid Waste and Hazardous Materials Division

- 15.16 **Hazardous Materials:** Under the CUPA programs, if the operation will involve the storage of reportable quantities of hazardous materials (55 gallons, 500 pounds, 200 cubic feet) for backup power generation, a hazardous materials business plan for the site must be submitted to the Community Development Agency/Environmental Management Division and applicable fees paid.

Air Quality Management District

- 16.17 **Asbestos Dust:** Current county records indicate this subject property is located within the Asbestos Review Area. An Asbestos Dust Mitigation Plan (ADMP) Application with appropriate fees shall be submitted to and approved by the AQMD prior to project construction. (Rules 223 and 223.2) if the project will move more than 20 cubic yards of earth or requires a Grading Permit. The project shall adhere to the regulations and mitigation measures for fugitive dust emissions asbestos hazard mitigation during the construction process. Mitigation measures for the control of fugitive dust shall comply with the requirements of Rule 223 and 223.2.
- 17.18 **Paving:** Project construction may involve road development and shall adhere to AQMD Rule 224 Cutback and Emulsified Asphalt Paving Materials. (Rule 224).
- 18.19 **Painting/Coating:** The project construction may involve the application of architectural coating, which shall adhere to AQMD Rule 215 Architectural Coatings.
- 19.20 **Construction Emissions:** During construction, all self-propelled diesel-fueled engines greater than 25 horsepower shall be in compliance with the California Air Resources Board (ARB) Regulation for In-Use Off-Road Diesel Fueled Fleets (§ 2449 et al, title 13, article 4.8, chapter 9, California Code of Regulations (CCR)). The full text of the regulation can be found at ARB's website here: <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>. An applicability flow chart can be found here: http://www.arb.ca.gov/msprog/ordiesel/faq/applicability_flow_chart.pdf. Questions on applicability should be directed to ARB at 1-866-634-3735. ARB is responsible for enforcement of this regulation.
- 20.21 **New Point Source:** Prior to construction/installation of any new point source emissions units (i.e., gasoline dispensing facility, emergency standby engine, etc.), Authority to Construct applications shall be submitted to the AQMD. Submittal of applications shall include facility diagram(s), equipment specifications and emission factors. (Rule 501 and 523).

~~21.22~~ **Portable Equipment:** All portable combustion engine equipment with a rating of 50 horsepower or greater shall be under permit from the California Air Resources Board (CARB). A copy of the current portable equipment permit shall be with said equipment. The applicant shall provide a complete list of heavy-duty diesel-fueled equipment to be used on this project, which includes the make, model, year of equipment and daily hours of operations of each piece of equipment.

El Dorado Hills Fire Department

~~22.23~~ The structure shall have a fire department approved KNOX box installed to contain the master key to open all exterior doors. KNOX box order forms are available at El Dorado Hills Fire Department, located at 1050 Wilson Blvd., El Dorado Hills, CA 95762.

~~23.24~~ Any access gate(s) shall have a fire department approved KNOX box padlock installed to allow for emergency access.

~~24.25~~ A KNOX Key shunt system shall be installed to terminate power to generators, if installed.

~~25.26~~ The applicant shall provide and maintain a minimum of one 2A 10B:C fire extinguisher. The extinguisher shall be mounted where readily available within the enclosure to the equipment.

~~26.27~~ The applicant shall maintain a 30 foot clearance of dry weeds to a height of 2 inches or less around the structures, to be completed annually by June 1.

REVISED FINDINGS

Special Use Permit S13-0014/AT&T Silva Valley Parkway Cellular Site (Mono-Oak) Planning Commission/September 11, 2014

Based on the review and analysis of this project by staff and affected agencies, and supported by discussion in the staff report and evidence in the record, the following findings can be made:

1.0 CEQA FINDINGS

- 1.1 El Dorado County has considered the Negative Declaration together with the comments received during the public review process. The Negative Declaration reflects the independent judgment of the County and has been completed in compliance with CEQA and is adequate for this project.
- 1.2 No significant impacts to the environment as a result of this project were identified in the initial study.
- 1.3 The documents and other materials which constitute the record of proceedings upon which this decision is based are in the custody of the Development Services Department - Planning Services at 2850 Fairlane Court, Placerville, CA, 95667.

2.0 GENERAL PLAN FINDINGS

- 2.1 The project is consistent with the Open Space (OS) land use designation of the subject site as defined by General Plan Policy 2.2.1.2. The project consists of a telecommunications tower, which is consistent with the allowed uses for the OS Zone District with an approved Special Use Permit.
- 2.2 As conditioned, and with adherence to County Code, the project is consistent with all applicable Policies of the General Plan, including:
 - 2.2.1 Policy 2.2.5.21 (compatibility with surroundings) because as conditioned, it would be compatible with surrounding uses, have minimal impacts on visual resources, existing utilities, existing emergency response access and times, and will have insignificant noise levels. The project provides improved cellular service for phone, as well as internet and emergency communications to the El Dorado Hills area;
 - 2.2.2 Policy 5.1.2.1 (adequate utilities and public services) because the project will connect to existing electrical and telecommunication facilities currently existing within the parcel;
 - 2.2.3 Policy 6.2.3.2 (adequate access) because the project will utilize an existing paved driveway surface for access; and

- 2.2.4 Policy 6.5.1.7 (noise exposure) because the project will have noise levels anticipated to comply with the County's standards listed in Table 6-2 in the General Plan that limit acoustical noise emission levels.

3.0 ZONING FINDINGS

- 3.1 The project site is zoned Open Space (OS), which allows wireless communication facilities with an approved special use permit, provided they follow standards and permitting requirements defined in Section 17.14.210 of the County Code. These standards include screening, compliance with setbacks, and proper maintenance.
- 3.2 As proposed and conditioned, the project meets all applicable development standards contained within the El Dorado County Zoning Ordinance because sufficient screening, setbacks, and maintenance have been and will be provided.

4.0 SPECIAL USE PERMIT FINDINGS

4.1 The issuance of the permit is consistent with the General Plan.

The proposed use is consistent with the policies and requirements in the El Dorado County General Plan, as discussed in the General Plan and Special Use Permit sections of this Staff Report. The proposed use is consistent with all applicable policies as set forth in Finding 2.0.

4.2 The proposed use would not be detrimental to the public health, safety and welfare, or injurious to the neighborhood.

The use will not significantly conflict with the adjacent uses as the ground-support equipment will be buffered from view by a seven-foot tall CMU split face block wall, and the tower antennas will be screened by the mono-oak "branches". The view of the tower will be buffered by the existing trees and the water tanks. As conditioned, the project is anticipated to result in insignificant environmental, visual, and noise impacts to surrounding residents and school. The proposed use is not anticipated to create hazards that would be considered detrimental to the public health, safety, and welfare, or injurious to the neighborhood based on the data and conclusions contained in the staff report. At one percent or less of the public safety standard established by the FCC, the risk of Radio Frequency ("RF") emissions to the surrounding public is remote.

4.3 The proposed use is specifically permitted by Special Use Permit.

The proposed use complies with the requirements of County Code Section 17.14.210.E through J (facility requirements/analysis) and 17.68.060 (minimum yard setbacks for OS Zone District).



ATTACHMENT 1

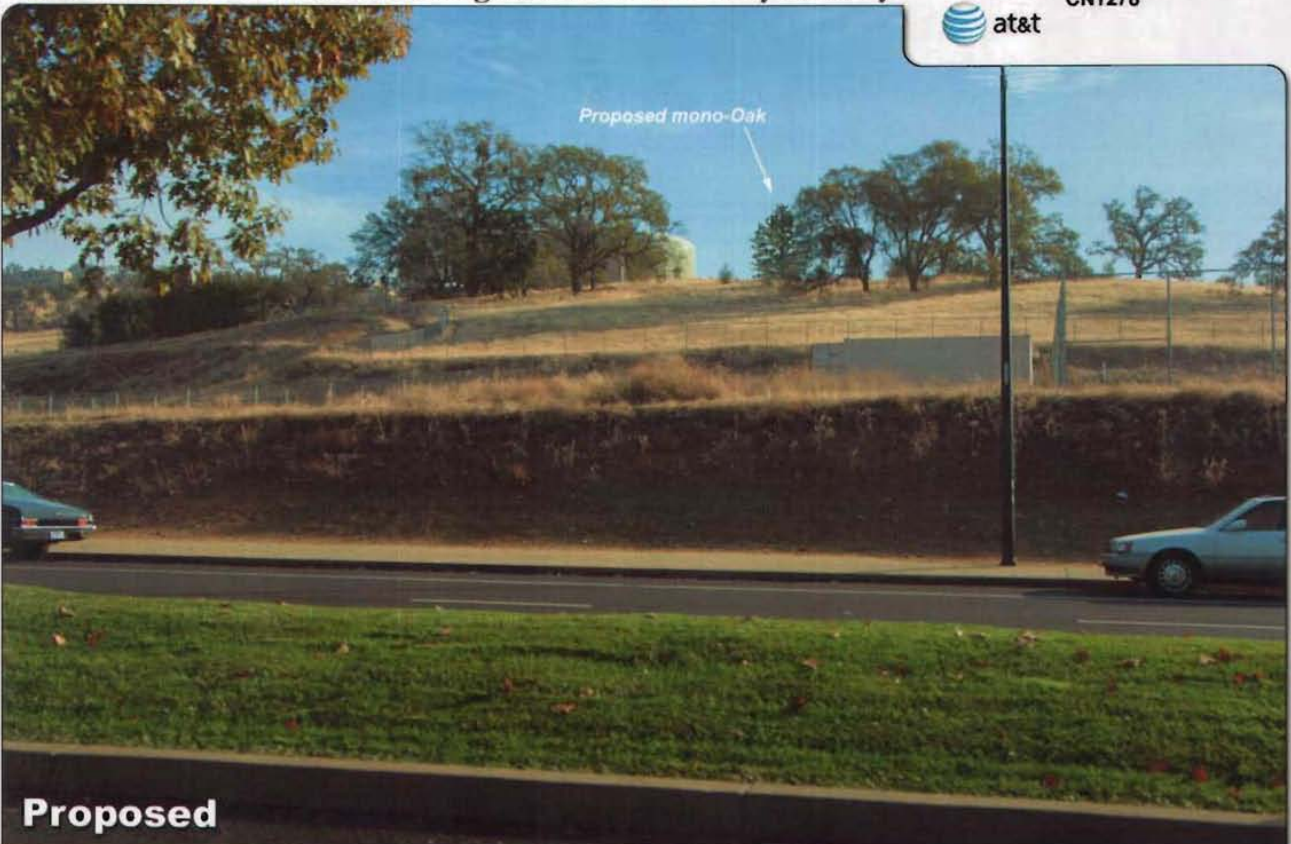
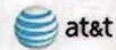


Existing

Photosimulation of the view looking east from Silva Valley Parkway.

Silva Valley Parkway

End of Cabrillo Drive
El Dorado Hills, CA 95762
CN1278



Proposed

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This photosimulation is based upon information provided by the project applicant.

ATTACHMENT 2

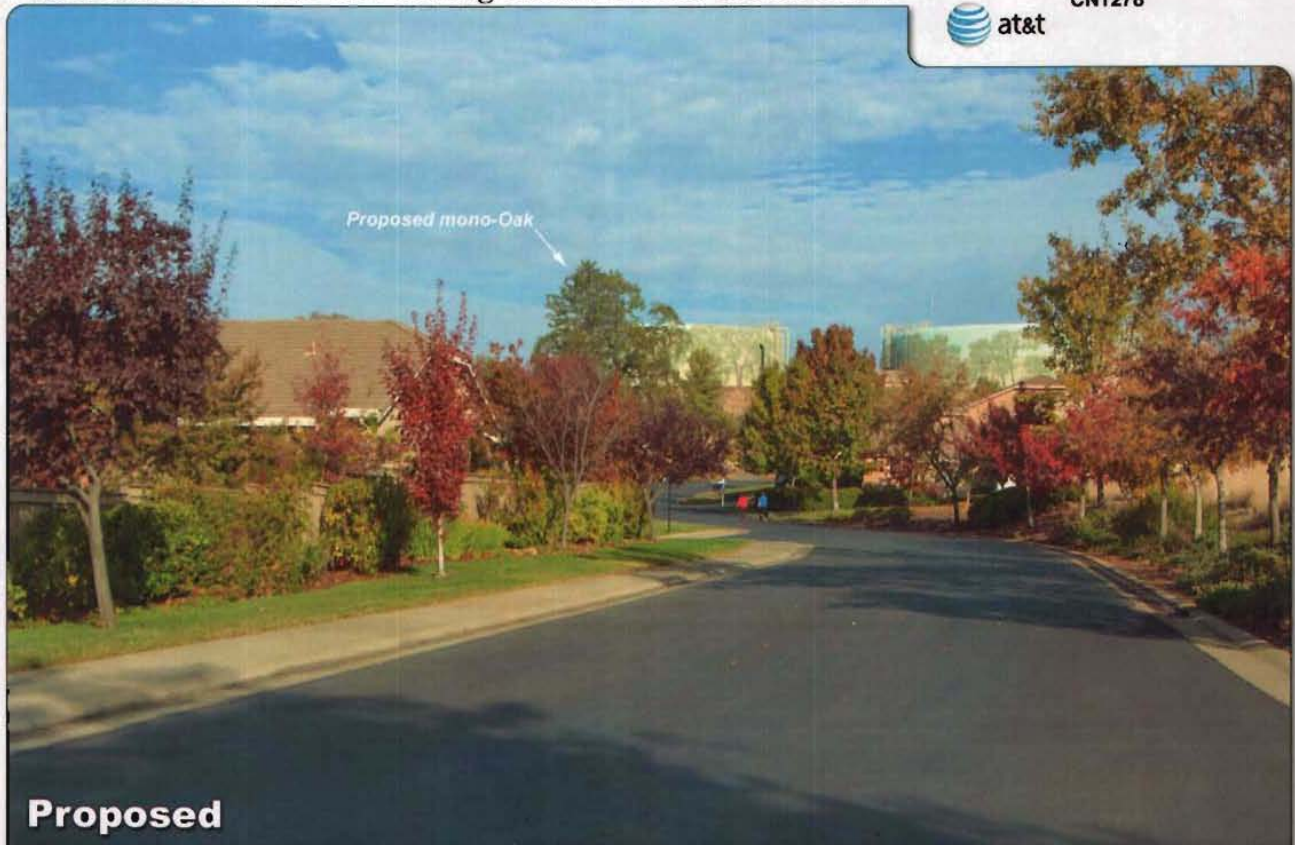


Existing

Photosimulation of the view looking northwest from Cabrito Drive.

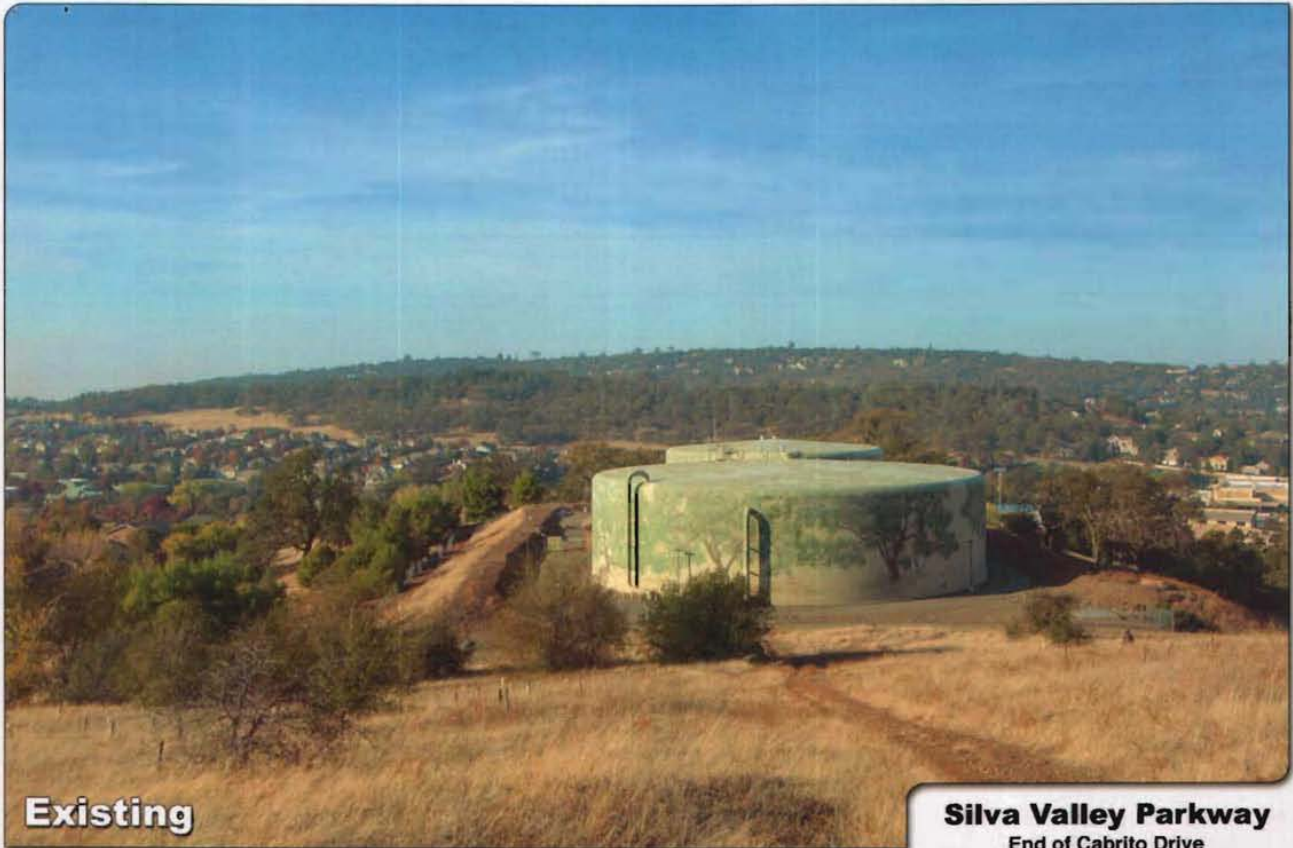
Silva Valley Parkway

End of Cabrito Drive
El Dorado Hills, CA 95762
CN1278



Proposed

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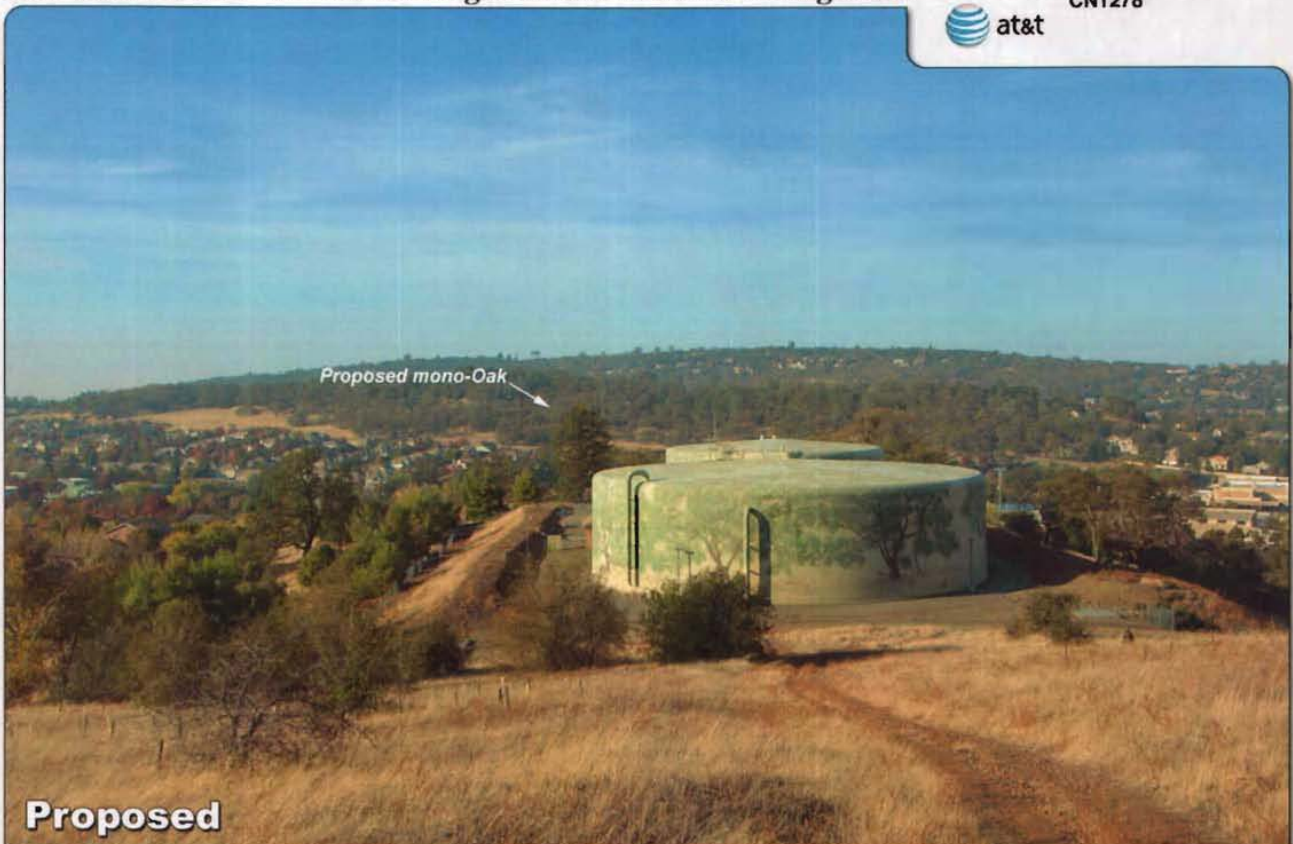
Existing

Silva Valley Parkway

End of Cabrito Drive
El Dorado Hills, CA 95762
CN1278



Photosimulation of the view looking southwest from the hiking trails.



Proposed

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This photosimulation is based upon information provided by the project applicant.



El Dorado Hills Area Planning Advisory Committee

1021 Harvard Way
El Dorado Hills, CA 95762

2014 Board Chair

John Hidahl

Vice Chair

Jeff Haberman

Secretary

Kathy Prevost

February 12, 2014

El Dorado County Planning Services

Attn: Joe Prutch, Project Planner

2850 Fairlane Court

Placerville, CA 95667

Subject: S 13-0015 - EID/ATT TANK MOUNTED WIRELESS (El Dorado Irrigation District/AT&T Mobility/Allen Fink/Jeffery Rome and Associates):

The full APAC committee met on February 12, 2014, and voted 5 to 0 for support of the new AT&T Mono-Oak Wireless Tower to be installed on EID property located at the end of Cabrito Drive in EDH.

APAC requests that the County and Planning Commission draft a new ordinance that will govern the location and types of cell towers that can be constructed in the County.

APAC appreciates having the opportunity to comment on this project. If you have any question about any of the responses expressed here, please contact Norm Rowett subcommittee chair at arowett@pacbell.net or 916 9333-2211 and John Hidahl, APAC Chairman at Hidahl@aol.com or (916 933-2703).

Sincerely,

John Hidahl,

APAC Chairman

CCs: Allen Fink- Proponent

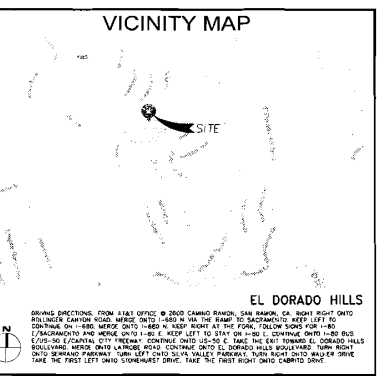
APAC file



CNU1278
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE
OAK RIDGE TANK SITE
CABRITO DRIVE
EL DORADO HILLS, CALIFORNIA 95762

ATTACHMENT 4

SPECIAL INSPECTIONS	
1. ALL STRUCTURAL WELDING	12.1 VERIFY SOIL CONDITIONS ARE SUBSTANTIALLY IN CONFORMANCE WITH THE SOIL INVESTIGATION REPORT
2. WELDING QUALITY CONTROL	12.2 VERIFY THAT FOUNDATION EXCAVATIONS EXTEND TO PROPER DEPTH AND BEARING STRATA
3. HIGH-STRENGTH BOLTING	12.3 PROVIDE SOIL COMPRESSION TEST RESULTS, DEPTH OF TALL, RELATIVE DENSITY, BEARING VALUES
4. STRUCTURAL WELDING	12.4 PROVIDE SOIL EXPANSION TEST RESULTS, EXPANSION INDEX, RECOMMENDATIONS FOR FOUNDATIONS ON SHALE UNDER SAND DESIGN FOR EACH BUILDING UNIT
5. HIGH-STRENGTH BOLTING	12.5 PROVIDE SOIL EXPANSION TEST RESULTS, EXPANSION INDEX, RECOMMENDATIONS FOR FOUNDATIONS ON SHALE UNDER SAND DESIGN FOR EACH BUILDING UNIT
6. STRUCTURAL WELDING	12.6 VERIFY THE FABRICATION OF STEELING COMPONENTS
7. HIGH-STRENGTH BOLTING	12.7 OTHER SPECIAL INSPECTIONS AS REQUIRED BY OTHERS



CONSULTANT TEAM

CLIENTS REPRESENTATIVE:
ERICSSON INC.
 6140 STONERIDGE MALL ROAD
 SUITE 350
 PLEASANTON, CALIFORNIA 94588
CONSTRUCTION MANAGER:
 OREGON MUTUAL
 PHONE: (916) 702-6493

DEVELOPMENT SYSTEMS INC.
 231 CHERRY AVENUE
 SUITE 102
 AUBURN, CALIFORNIA 95603
 PHONE: (530) 885-3500

SITE ACQUISITION & ZONING:
 ALLEN PARK
 PHONE: (916) 899-9268

RF ENGINEER:
 JAMES TEAPLE (AT&T)
 PHONE: (916) 488-8188

ARCHITECT:
JEFFREY ROME AND ASSOCIATES
 1 SAN JOAQUIN PLAZA
 SUITE 250
 NEWPORT BEACH, CALIFORNIA 92660
 PHONE: (714) 324-4338
 FAX: (949) 760-3931
 CONTACT: ROBIN NELSON

LAND SURVEYOR:
CAL VADA SURVEYING, INC.
 411 JENNINGS DRIVE
 SUITE 205
 OROVIA, CALIFORNIA 92880
 PHONE: (951) 283-9960
 FAX: (951) 280-9746
 CONTACT: RAMON GONZALEZ

DEVELOPMENT SUMMARY

APPLICANT: AT&T MOBILITY
 2650 CAMINO RAMON, 4TH FLOOR, WEST WING
 SAN RAMON, CALIFORNIA 94583

PROPERTY OWNER: EL DORADO IRRIGATION DISTRICT
 2850 MOSQUITO ROAD
 PLACERVILLE, CALIFORNIA 95667
 CONTACT: TOM WILKINSON
 PHONE: (530) 842-4126

PROJECT ADDRESS: CABRITO DRIVE
 EL DORADO HILLS, CALIFORNIA 95762

ASSESSORS PARCEL NUMBER: 121-190-35-10
LATITUDE: 38° 40' 47.18" N, 38.67977
LONGITUDE: 121° 02' 55.53" W, -121.06583
LASTING TYPE: 140-85
GROUND ELEVATION: 925.90 AMSL
GS:
EXISTING ZONING: GS
PROJECT AREA: 450 SQ. FT.
(N) TYPE OF CONSTRUCTION: TYPE II
(O) OCCUPANCY: U
EXISTING TYPE OF CONSTRUCTION: TYPE II
EXISTING OCCUPANCY: U
JURISDICTION: CITY OF EL DORADO HILLS
COUNTY: EL DORADO

PROJECT DESCRIPTION

AT&T MOBILITY PROPOSES TO CONSTRUCT, OPERATE AND MAINTAIN AN UNLICENSED WIRELESS COMMUNICATIONS FACILITY. THIS FACILITY WILL CONSIST OF THE FOLLOWING:

- INSTALL (12) AT&T ANTENNAS MOUNTED ON A PROPOSED 65'-0" TALL FAUX BROADLEAF OAK TREE.
- INSTALL (8) LTE RRUS-11 AND (8) UMTS RRUS-11 AND (4) DC SURGE SUPPRESSION DEVICES MOUNTED BEHIND ANTENNAS ON PROPOSED BROADLEAF OAK TREE.
- INSTALL (2) PROPOSED 4'-0" MICROWAVE ANTENNAS PAINTED TO MATCH BROADLEAF OAK TREE LEAVES.
- INSTALL (3) FIBER OPTIC LINES AND (3) DC POWER CABLES FROM EQUIPMENT TO ANTENNAS.
- INSTALL AT&T OUTDOOR EQUIPMENT MOUNTED ON A PROPOSED LAMU WALL CORONITE PAD WITHIN A PROPOSED ENCLOSURE.
- INSTALL UNDERGROUND UTILITY RUNS FOR ELECTRICAL AND TELEPHONE.

SCALE

THE DRAWING SCALES SHOWN IN THIS SET REPRESENT THE CORRECT SCALE ONLY WHEN THESE DRAWINGS ARE PRINTED IN A 24"x36" FORMAT. IF THIS DRAWING SET IS NOT 24"x36", THIS SET IS NOT TO SCALE.

SHEET INDEX

T-1 TITLE SHEET

C-1 SITE SURVEY (FOR REFERENCE ONLY)
 C-2 SITE SURVEY (FOR REFERENCE ONLY)
 C-3 SITE SURVEY (FOR REFERENCE ONLY)

A-0 SITE PLAN
 A-1 ENLARGED SITE PLAN
 A-1.1 FINISHED EQUIPMENT AND WIRELESS PLAN
 A-2 EAST & WEST ELEVATIONS
 A-3 NORTH & SOUTH ELEVATIONS
 A-4 DETAILS
 A-5 GAGNET DETAILS

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:

2010 CALIFORNIA BUILDING CODE AND LOCAL AMENDMENTS
 2010 CALIFORNIA MUNICIPAL CODE AND LOCAL AMENDMENTS
 2010 CALIFORNIA ELECTRIC CODE AND LOCAL AMENDMENTS
 2010 CALIFORNIA PLUMBING CODE AND LOCAL AMENDMENTS
 2010 CALIFORNIA FIRE CODE AND LOCAL AMENDMENTS
 2010 CALIFORNIA ENERGY CODE

IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

ACCESSIBILITY DISCLAIMER

THIS PROJECT IS AN UNOCCUPIED WIRELESS TELECOMMUNICATIONS FACILITY & EXEMPT FROM USABLE ACCESS REQUIREMENTS.

LEGAL DESCRIPTION

THAT PORTION OF THE NORTHEAST ONE-QUARTER OF SECTION 35, 1 TO N, R. 6 E., M.D.M. COUNTY OF EL DORADO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER OF SECTION 35, AS SAID CORNER IS DESIGNATED CENTER OF SECTION ON THAT CERTAIN RECORD OF SURVEY FILED MAY 6, 1980 IN THE OFFICE OF THE COUNTY RECORDER IN BOOK 8 OF SURVEYS, AT PAGE 51, SAID COUNTY OF EL DORADO; THENCE ALONG THE SOUTH LINE OF SAID NORTHEAST ONE-QUARTER IN BEYOND E. 408.90 FEET; THENCE PERPENDICULAR TO SAID SOUTH LINE N. 05°14'2" W. 492.88 FEET TO THE MOST SOUTHWEST CORNER OF THE PROPOSED WATER TANK PARCEL; THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE N. 57°54'30" E. 400.00 FEET TO THE MOST EASTERN CORNER OF SAID PARCEL; FROM WHERE THE SOUTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER IS SHOWN ON SAID RECORD OF SURVEY BEARS S. 65°24'55" E. 1626.26 FEET; THENCE N. 37°00'30" W. 306.00 FEET; THENCE S. 84°59'30" W. 400.00 FEET TO THE MOST WESTERN CORNER OF SAID PARCEL; FROM WHENCE SAID SOUTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER BEARS S. 06°21'05" W. 1023.37 FEET; THENCE S. 32°00'30" E. 350.00 FEET TO THE POINT OF BEGINNING.

Jeffrey Rome | ASSOCIATES
 architecture | telecommunications

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 Tel: 949.263.2924 | Fax: 949.263.2931

PROPRIETARY INFORMATION

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STAMP

PREPARED FOR

 2650 Camino Ramon, 4th Floor, West Wing
 San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

EID SITE NAME
OAK RIDGE TANK SITE

CABRITO DRIVE
 EL DORADO HILLS, CALIFORNIA 95762
 EL DORADO COUNTY

PROJECT TYPE: NEW SITE BUILD

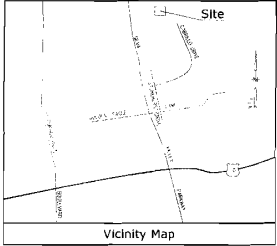
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DRAWN BY:	CHK'D BY:
DATE	DESCRIPTION
09/20/13	NOTED
08/26/13	ISSUE EDS
10/10/13	BROADLEAF OAK TREE
11/22/13	EID COMMENTS
01/13/14	ROLE REVISION
07/29/14	UTILITY EASEMENTS

REVISION LEVEL: 1.0.0

SHEET TITLE
TITLE SHEET

T-1

NO. PROJECT NUMBER: 13013



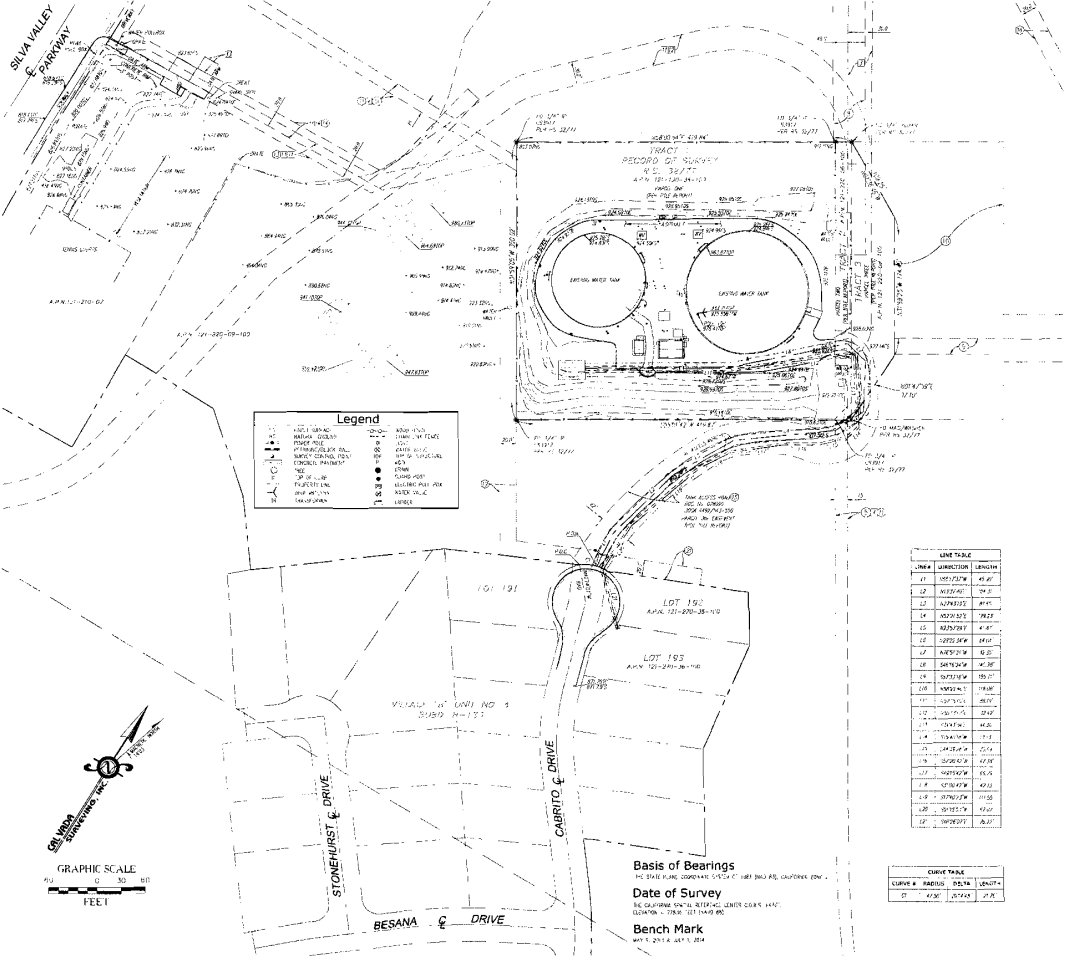
Title Report 1
 Legal Description Per Title Report 1
 Assessor's Parcel No. Per Title Report 1
Title Report 2
 Legal Description Per Title Report 2
 Assessor's Parcel No. Per Title Report 2
Title Report 3
 Legal Description Per Title Report 3
 Assessor's Parcel No. Per Title Report 3

Access Route
 The proposed access route is shown on the plan and shall be used to provide access to the site from the public street. The access route shall be a minimum of 10 feet wide and shall be paved to match the existing pavement. The access route shall be located on the east side of the site and shall provide access to the site from the public street. The access route shall be a minimum of 10 feet wide and shall be paved to match the existing pavement. The access route shall be located on the east side of the site and shall provide access to the site from the public street.

Lease Area
 The lease area is shown on the plan and shall be used to provide access to the site from the public street. The lease area shall be a minimum of 10 feet wide and shall be paved to match the existing pavement. The lease area shall be located on the east side of the site and shall provide access to the site from the public street.

Utility Route
 The utility route is shown on the plan and shall be used to provide access to the site from the public street. The utility route shall be a minimum of 10 feet wide and shall be paved to match the existing pavement. The utility route shall be located on the east side of the site and shall provide access to the site from the public street.

Geographic Coordinates at Proposed Monocelm
 The geographic coordinates at the proposed monocelm are as follows:
 Easting: 1011100.00
 Northing: 1011100.00



LINE TABLE

LINE #	DESCRIPTION	LENGTH
01	MONOCELM	1.00
02	MONOCELM	1.00
03	MONOCELM	1.00
04	MONOCELM	1.00
05	MONOCELM	1.00
06	MONOCELM	1.00
07	MONOCELM	1.00
08	MONOCELM	1.00
09	MONOCELM	1.00
10	MONOCELM	1.00
11	MONOCELM	1.00
12	MONOCELM	1.00
13	MONOCELM	1.00
14	MONOCELM	1.00
15	MONOCELM	1.00
16	MONOCELM	1.00
17	MONOCELM	1.00
18	MONOCELM	1.00
19	MONOCELM	1.00
20	MONOCELM	1.00
21	MONOCELM	1.00
22	MONOCELM	1.00
23	MONOCELM	1.00
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30	MONOCELM	1.00
31	MONOCELM	1.00
32	MONOCELM	1.00
33	MONOCELM	1.00
34	MONOCELM	1.00
35	MONOCELM	1.00
36	MONOCELM	1.00
37	MONOCELM	1.00
38	MONOCELM	1.00
39	MONOCELM	1.00
40	MONOCELM	1.00
41	MONOCELM	1.00
42	MONOCELM	1.00
43	MONOCELM	1.00
44	MONOCELM	1.00
45	MONOCELM	1.00
46	MONOCELM	1.00
47	MONOCELM	1.00
48	MONOCELM	1.00
49	MONOCELM	1.00
50	MONOCELM	1.00

CURVE TABLE

CURVE #	BEGINNING	END	LENGTH
01	1011100.00	1011100.00	1.00
02	1011100.00	1011100.00	1.00
03	1011100.00	1011100.00	1.00
04	1011100.00	1011100.00	1.00
05	1011100.00	1011100.00	1.00
06	1011100.00	1011100.00	1.00
07	1011100.00	1011100.00	1.00
08	1011100.00	1011100.00	1.00
09	1011100.00	1011100.00	1.00
10	1011100.00	1011100.00	1.00
11	1011100.00	1011100.00	1.00
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16	1011100.00	1011100.00	1.00
17	1011100.00	1011100.00	1.00
18	1011100.00	1011100.00	1.00
19	1011100.00	1011100.00	1.00
20	1011100.00	1011100.00	1.00
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48	1011100.00	1011100.00	1.00
49	1011100.00	1011100.00	1.00
50	1011100.00	1011100.00	1.00

Basis of Bearings
 THE BASIS OF BEARINGS IS THE TRUE MERIDIAN OF THE COUNTY OF SAN DIEGO, CALIFORNIA.

Date of Survey
 THE SURVEY WAS CONDUCTED ON 08/14/2014.

Bench Mark
 THE BENCH MARK IS THE MONOCELM BENCH MARK.

JRA
 Jeffrey Rome Associates
 ARCHITECTURE | INTERIORS
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 Newport Beach, California 92660
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CONSULTANT
CALVADA SURVEYING, INC.
 411 AVENUE 22, SUITE 200, CORONA, CALIFORNIA
 92626-1000
 TEL: 949.241.1111
 FAX: 949.241.1112

ENGINEERED FOR

 AT&T COMMUNICATIONS
 1500 AVENUE 22, SUITE 200, CORONA, CALIFORNIA 92626-1000

PROJECT NAME
 SILVA VALLEY PKWY & GOLDEN EAGLE LN
PROJECT NUMBER
 CNU1278
 1500 AVENUE 22, SUITE 200, CORONA, CALIFORNIA 92626-1000

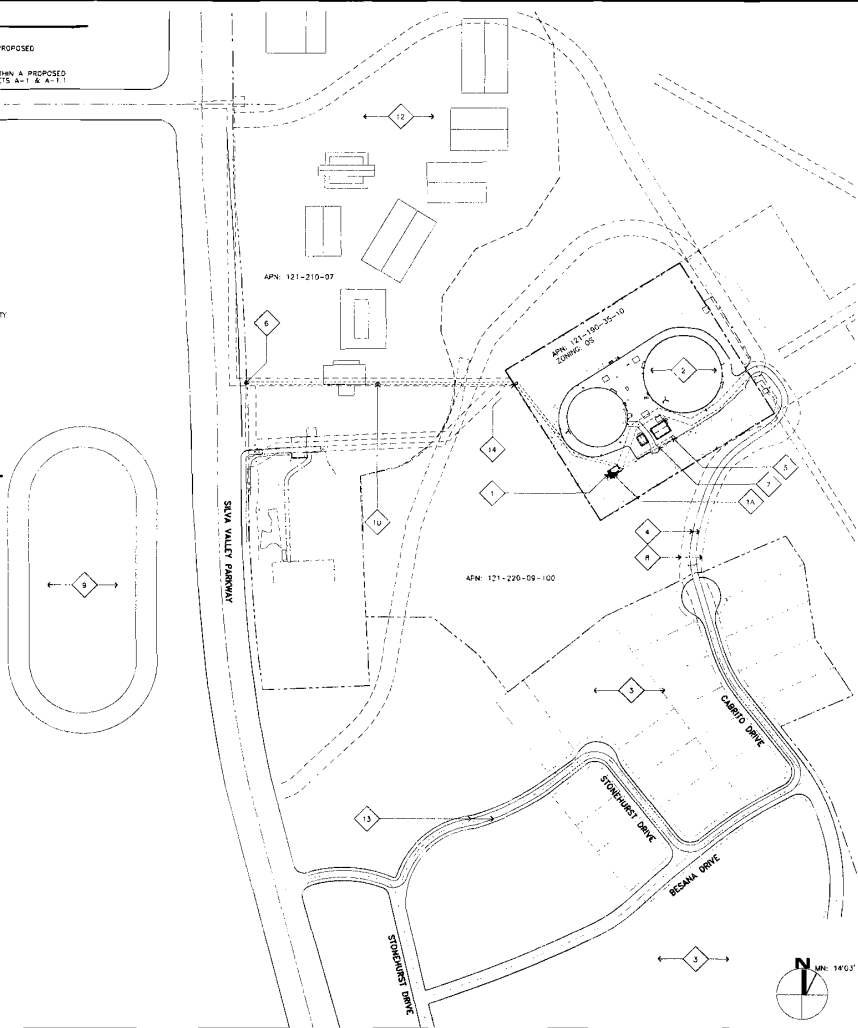
DRAWN BY
 C-2
DATE
 08/14/2014
SCALE
 1" = 40' (AS SHOWN)
DATE OF SURVEY
 08/14/2014

TOPOGRAPHIC SURVEY
C-2
 SHEET 2 OF 4

- ### SITE PLAN KEYNOTES
- 1 PROPOSED AT&T ANTENNAS MOUNTED ON TOP OF PROPOSED PARK BUILDING (DIM. TILES SEE SHEET A-1)
 - 2 PROPOSED AT&T OUTDOOR EQUIPMENT MOUNTED WITHIN A PROPOSED CMU WALL ENCLOSURE WITHIN TANK SITE; SEE SHEETS A-1 & A-1.1
 - 3 EXISTING WATER TANK SITE.
 - 4 EXISTING RESIDENTIAL.
 - 5 PROPOSED AT&T 12'-0" WIDE ACCESS ROUTE PARKER ACCESS EASEMENT.
 - 6 EXISTING ELECTRICAL TRANSFORMER AND PROPOSED AT&T METER LOCATION AND POWER P.C.C.
 - 7 PROPOSED TELEC 36" x 60" VAULT AND PROPOSED TELEC P.O.C.
 - 8 PROPOSED AT&T 5'-0" UNDERGROUND POWER ROUTE (DISTANCE 80'-0"); SEE SHEET A-1.1
 - 9 EXISTING EASEMENTS - SEE SHEET C-1
 - 10 EXISTING TRACK FIELD.
 - 11 PROPOSED AT&T 5'-0" WIDE UNDERGROUND TELEC CONDUIT ROUTE WITHIN EXISTING EASEMENT (DISTANCE 80'-0"); SEE SHEET A-1.1
 - 12 EXISTING OAK RIDGE HIGH SCHOOL.
 - 13 EXISTING ROLLING HILLS MIDDLE SCHOOL.
 - 14 PROPOSED ACCESS EASEMENT - SERRANO HOMA ACCESS EASEMENT.
 - 15 PROPOSED 17'-0" TELEC P.O.C. - BULK SET FLOOR WITH GRADE.

GENERAL NOTES

1. MULTIPLE EXISTING UNDERGROUND UTILITIES AND DRY UTILITIES EXIST ON PROPERTY. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES BY PRIVATE LOCATOR PRIOR TO ANY DIGGING OR EXCAVATION. CONTRACTOR TO PATCH AND HAND DIG AT AREAS WHERE UTILITIES CROSS.



SITE PLAN

11x17 SCALE: 1"=200'
24x36 SCALE: 1"=100'

3

SECTOR	DIRECTION	ANTENNA MODEL NO.	COAX CABLE LENGTH (ft)	FIBER OPTIC LENGTH (ft)	SLURR LENGTH (ft)	COAX SIZE
1A	NORTH	ANDREW 58941-1000	150	150	150	1/2"
1B	EAST	ANDREW 58941-1000	150	150	150	1/2"
2A	NORTH	ANDREW 58941-1000	150	150	150	1/2"
2B	WEST	ANDREW 58941-1000	150	150	150	1/2"
3A	WEST	ANDREW 58941-1000	150	150	150	1/2"
3B	EAST	ANDREW 58941-1000	150	150	150	1/2"

ANTENNA COAXIAL CABLE SCHEDULE 2

1. CONTRACTOR TO PROVIDE ALL LABOR TO INSTALL (15) FIBER OPTIC, (15) DC POWER BUNS AND (12) ANTENNAS.
2. ERICSSON TO PROVIDE ALL COAX, CONNECTORS, AUXILIARY EQUIPMENT (INCLUDING WEATHER SHIPING, GROUND KITS, ETC.).
3. CONTRACTOR TO COLOR CODE ALL COAX. COLORED BANDS OF TAPE ON COAX. COAX SECTOR, FREQUENCY, TECHNOLOGY, AND TRANSMIT GROUP AS FOLLOWS:

SECTOR "A"										
LIMITS 1900	TX 1/RX 1	TX 3/RX 3	TX 2/RX 2	TX 4/RX 4	TX 5/RX 5	TX 6/RX 6	TX 7/RX 7	TX 3/RX 3	TX 2/RX 2	TX 4/RX 4
LIMITS 850	5 BROWN	1 BROWN/1 RED	3 ORANGE	6 ORANGE/1 RED	8 BROWN/2 RED	10 BROWN/2 RED	12 BROWN/2 RED	14 BROWN/2 RED	16 BROWN/2 RED	18 BROWN/2 RED
LITE 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 7/RX 7	TX 8/RX 8	TX 9/RX 9	TX 10/RX 10
LITE 1700/2100	7 BROWN	7 ORANGE	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED	7 BROWN/1 RED

SECTOR "B"										
LIMITS 1900	TX 1/RX 1	TX 3/RX 3	TX 2/RX 2	TX 4	TX 5	TX 6	TX 7	TX 8	TX 9	TX 10
LIMITS 850	4 YELLOW	4 VIOLET/1 RED	4 BLUE	4 BLUE/1 RED	4 BLUE/2 RED	4 BLUE/2 RED	4 BLUE/2 RED	4 BLUE/2 RED	4 BLUE/2 RED	4 BLUE/2 RED
LITE 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 7/RX 7	TX 8/RX 8	TX 9/RX 9	TX 10/RX 10
LITE 1700/2100	7 YELLOW	7 BLUE	7 VIOLET/1 RED	7 BROWN/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED

SECTOR "C"										
LIMITS 1900	TX 1/RX 1	TX 3/RX 3	TX 2/RX 2	TX 4	TX 5/RX 5	TX 6	TX 7	TX 8	TX 9	TX 10
LIMITS 850	4 VIOLET	4 VIOLET/1 RED	4 WHITE	4 WHITE/1 RED	4 VIOLET/2 RED	4 VIOLET/2 RED	4 VIOLET/2 RED	4 VIOLET/2 RED	4 VIOLET/2 RED	4 VIOLET/2 RED
LITE 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 7/RX 7	TX 8/RX 8	TX 9/RX 9	TX 10/RX 10
LITE 1700/2100	7 VIOLET	7 VIOLET	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED	7 VIOLET/1 RED

4. WHEN ANTENNA LINES ARE DIPLEXED, THE COLOR CODE OF THE HIGHEST FREQUENCY FREQUENCIES (I.E. LIMITS DIPLEXED WITH TDMA SHOULD HAVE COLOR 4 BANDS).
5. ALL ANTENNAS AND ANTENNA CABLE SHALL BE FURNISHED BY ERICSSON INC. AND INSTALLED BY ANTENNA INSTALLATION CONTRACTOR.
6. PRIOR TO PLACEMENT OF ANTENNA P.O.C. MOUNTS, THE CONTRACTOR SHALL VERIFY THAT THE DIMENSIONS SHOWN ON THE PLANS MATCH ACTUAL FIELD CONDITIONS. ALLOWABLE TOLERANCE: HORIZONTAL ALIGNMENT = ±3"; VERTICAL ALIGNMENT = ±2".
7. ANTENNA INSTALLATION CONTRACTOR SHALL PROVIDE ALL CONDUIT, CABLE TRAY, GROUNDS, ETC. FOR COMPLETE INSTALLATION OF ANTENNAS AND CABLES. DESIGN AND INTERFERE AS REQUIRED FOR A COMPLETE OPERATING SYSTEM IN ACCORDANCE WITH ERICSSON INC. STANDARDS.
8. IN NO CASE SHALL THERE BE ANY MORE THAN TWO (2) 90° TURNS (OR EQUIVALENT) IN ANY CONDUIT LENGTH OF CONDUIT BETWEEN P.O.C. BOXES OR SIMILAR FEATURES.
9. ANTENNA CONDUIT SHALL ONLY INCLUDE FACTORY-MADE LARGE RADIUS SWEEPS AT ALL CHANGES IN DIRECTION. SWEEP RADII SHALL BE 18" MINIMUM ABOVE GROUND AND 16" MINIMUM BELOW GROUND.
10. CONDUIT SHALL BE 3/8" MINIMUM. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC. ALL EXPOSED CONDUIT ABOVE GRADE LEVEL SHALL BE IMC OR RIGID GALVANIZED. ALL EXPOSED CONDUIT PROTECTED IN A BUILDING OR ON A ROOF SHALL BE EMT OR IMC STAINLESS. PAINTED SCHEDULE 40 PVC.
11. IN HIGH TRAFFIC AREAS OR WHERE SUSCEPTIBLE TO DAMAGE CONTRACTOR SHALL PROVIDE FORMED CONCRETE COVER OVER COAXIAL CABLE ROUTES. WHERE CABLE IS RUN ON THE WALL, ATTACH UNIFORM TO WALL AND COVER WITH 14 GA. GALVANIZED FORMED SHEET METAL COVER OF MATERIAL AS DIRECTED BY ERICSSON INC. CONSTRUCTION MANAGER.
12. VERIFY ROUTE AND LENGTH OF CABLE PRIOR TO CUTTING. ADJUST INDICATED ROUTE AS REQUIRED TO CLEAR EXISTING EQUIPMENT AT FACILITIES.
13. MAXIMUM LENGTH OF 7/8" COAX CABLE SHALL BE 140'-0". MAXIMUM LENGTH OF 1-1/4" COAX CABLE SHALL BE 190'-0". MAXIMUM LENGTH OF 1-5/8" COAX CABLE SHALL BE 235'-0".
14. VERIFY MODEL NUMBERS OF ANTENNAS WITH ERICSSON INC. SERVICES.
15. THE CONTRACTOR SHALL PROVIDE TESTING OF ANTENNAS AND SHALL PROVIDE DOCUMENTATION TO THE ERICSSON INC. PROJECT MANAGER.
16. GENERAL CONTRACTOR TO VERIFY ALL TORQUE TOLERANCES PER THE MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.

GENERAL ANTENNA & CABLE NOTES 1

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STAMP
 (Professional Engineer Seal)

PREPARED FOR
at&t
 2600 Carrington Way, 4th Floor, West Wing
 San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

DO SITE NAME
OAK RIDGE TANK SITE

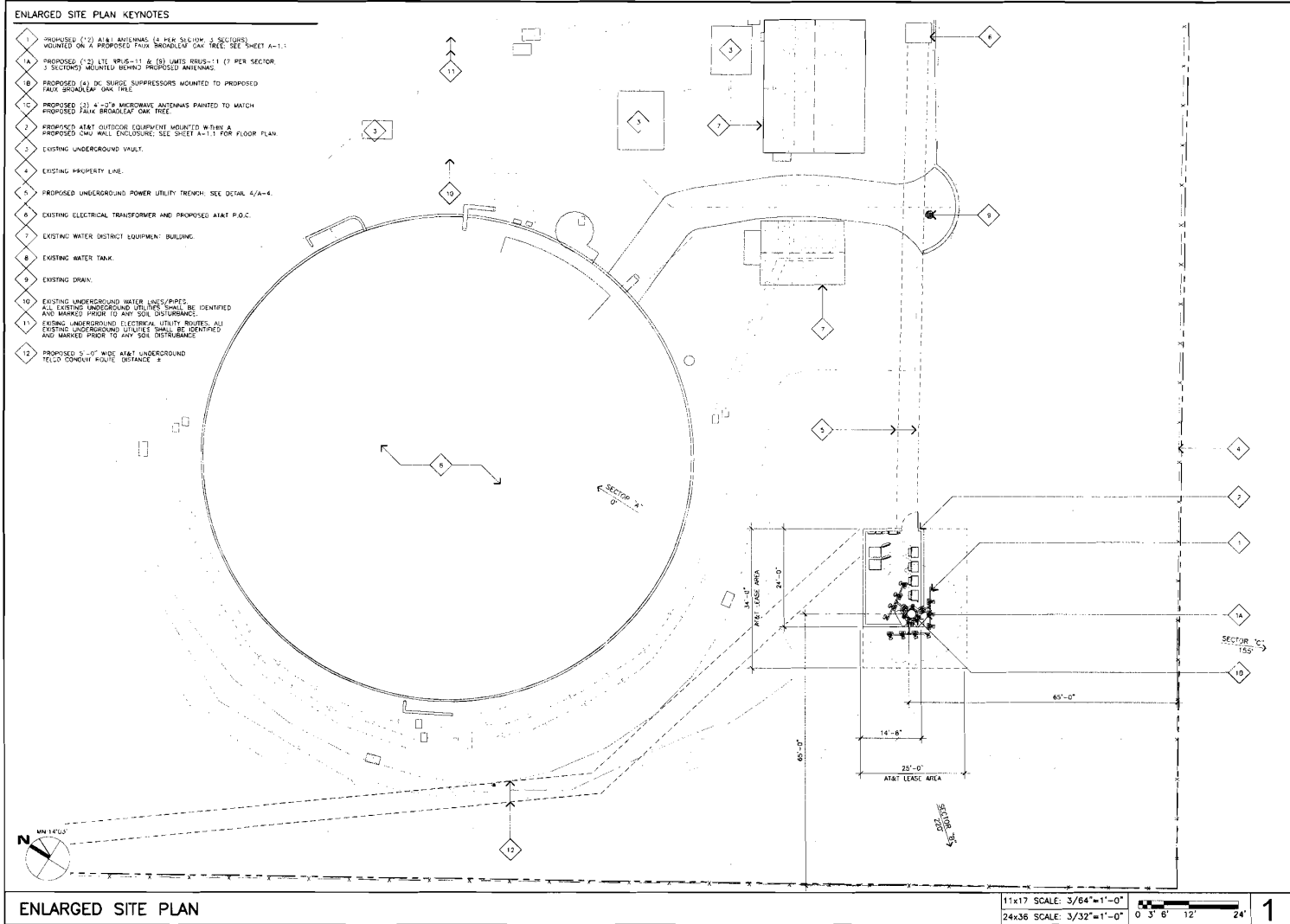
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 09/16/13 ROR EUS 5
 10/10/13 BROADLEAF OAK TREE 1
 11/22/13 ED COMMENTS 2
 01/13/14 ROR REVISION 3
 07/29/14 UTILITY EASEMENTS 4

REVISION LEVEL 1.0 R

SHEET TITLE
SITE PLAN

A-0

PROJECT NUMBER: 121010



Jeffrey Rome | ASSOCIATES
 architecture | telecommunications
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 Newport Beach, California 92660
 tel: 949.261.2121 fax: 949.261.2031

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PREPARED FOR

 2800 Camino Ramon, 4th Floor, West Wing
 San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

CD SITE NAME
OAK RIDGE TANK SITE

CASBITO DRIVE
 EL DORADO HILLS, CALIFORNIA 95762
 EL DORADO COUNTY

PROJECT TYPE: NEW SITE BUILD

DRAWING DATES
 DRAWN BY: DN
 CHECKED BY: RN

DATE	DESCRIPTION	REV.
09/24/13	NOTE 2D'S	A
09/16/13	NOTE 2D'S	0
10/10/13	BROADLEAF OAK TREE	1
11/22/13	EQ COMMENTS	2
01/13/14	NOTE REVISION	3
07/29/14	UTILITY EXAMINATIONS	4

RFDS: REVISION LEVEL 1.0.0

SHEET TITLE
ENLARGED SITE PLAN

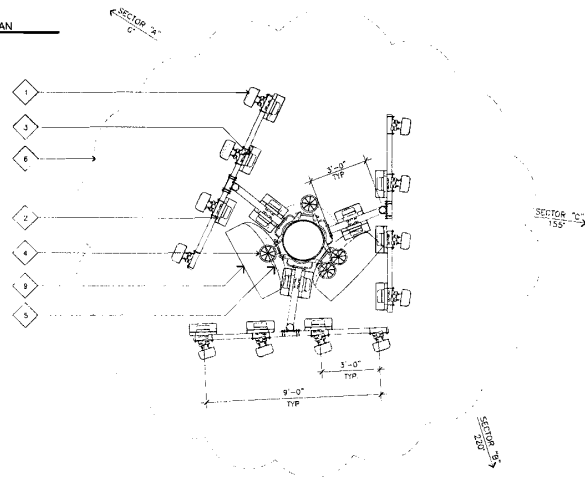
A-1

REA PROJECT NUMBER: 130110

ANTENNA PLAN NOTES

- 1 PROPOSED (12) AT&T ANTENNAS MOUNTED ON A PROPOSED 85'-0" TALL BROADLEAF OAK TREE AT 35'-0" HIG CENTER. PAPER ANTENNAS TO MATCH OAK LEAF COLOR AND PROVIDE LEAVE "SOCKS" OVER ANTENNAS.
- 2 PROPOSED (12) AT&T LTE RRUS-11 (2 PER SECTOR, 3 SECTORS) MOUNTED ON ANTENNA STAND-011.
- 3 PROPOSED (6) AT&T UWB RRUS-11 (3 PER SECTOR, 3 SECTORS) MOUNTED ON ANTENNA STAND-011.
- 4 PROPOSED (4) DC SURGE SUPPRESSOR MOUNTED TO BROADLEAF OAK TREE.
- 5 PROPOSED (5)-0" AT&T BROADLEAF OAK TREE WITH FULL BARK CLADDING.
- 6 EXTENT OF PROPOSED BROADLEAF OAK TREE BRANCH DRIFLINE.
- 7 PROPOSED VALMONT RRUS-11 DUAL PIPE RING MOUNT.
- 8 PROPOSED (6) AT&T RRUS-11 MOUNTED TO (N) VALMONT DUAL PIPE RING MOUNT.
- 9 PROPOSED (2) 4'-0" MICROWAVE ANTENNAS.

ANTENNA PLAN

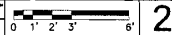


RRUS-11 PLAN



ANTENNA PLAN

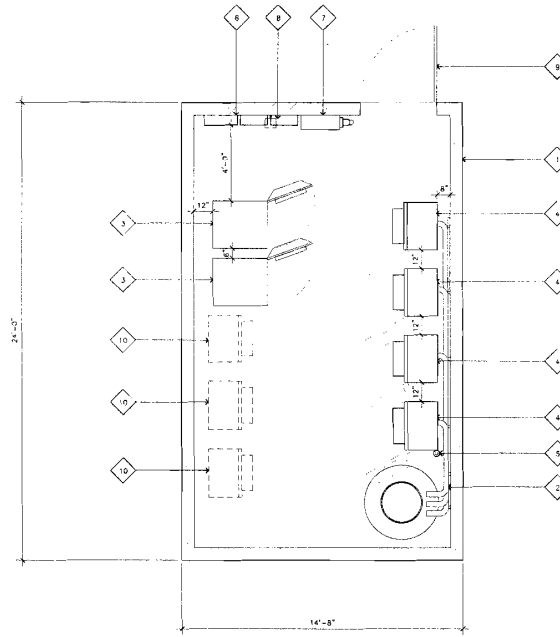
11x17 SCALE: 3/16"=1'-0"
24x36 SCALE: 3/8"=1'-0"



2

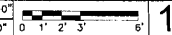
EQUIPMENT FLOOR PLAN KEYNOTES

- 1 PROPOSED 14'-8" X 24'-0" CMU SPILL-FACE BLOCK WALL ENCLOSURE TO MATCH EXISTING CMU SPILL-FACE WALLS.
- 2 PROPOSED (6) AT&T 6" CONDUITS WALL MOUNTED FOR DC POWER AND FIBER OPTIC.
- 3 PROPOSED RBA72 OUTDOOR DC POWER CABINET & BATTERY CABINET MOUNTED TO PROPOSED CONCRETE PAD.
- 4 PROPOSED LTE OR UWB PURCELL CABINETS WITH LTE OR UWB RRUS-11/801 MOUNTED VERT WITH 100-48-90 OHM SURGE PROTECTOR.
- 5 PROPOSED AT&T UWB ANTENNA MOUNTED TO PROPOSED EQUIPMENT CABINET.
- 6 PROPOSED TELCO ALARM AND CUMULAM MOUNTED TO PROPOSED CMU WALL.
- 7 PROPOSED ELECTRICAL PANEL MOUNTED TO PROPOSED CMU WALL.
- 8 PROPOSED TECH LIGHT & WEATHERPROOF SWITCH MOUNTED ON PROPOSED CMU WALL.
- 9 PROPOSED 48" WIDE SQUARE TUBE ACCESS GATE.
- 10 FUTURE OUTDOOR EQUIPMENT CABINET LOCATIONS.



EQUIPMENT FLOOR PLAN

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



1

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JEFFREY ROME
10001
10001

PREPARED FOR
at&t
2600 Camino Ramon, 4th Floor, West Wing
San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

ED SITE NAME
OAK RIDGE TANK SITE

CARRIBO DRIVE
F. DORADO HILLS, CALIFORNIA 95762
EL DORADO COUNTY

PROJECT TYPE: NEW SITE BUILD

DRAWING DATE'S
DRAWN BY: ON
CHECKED BY: RW

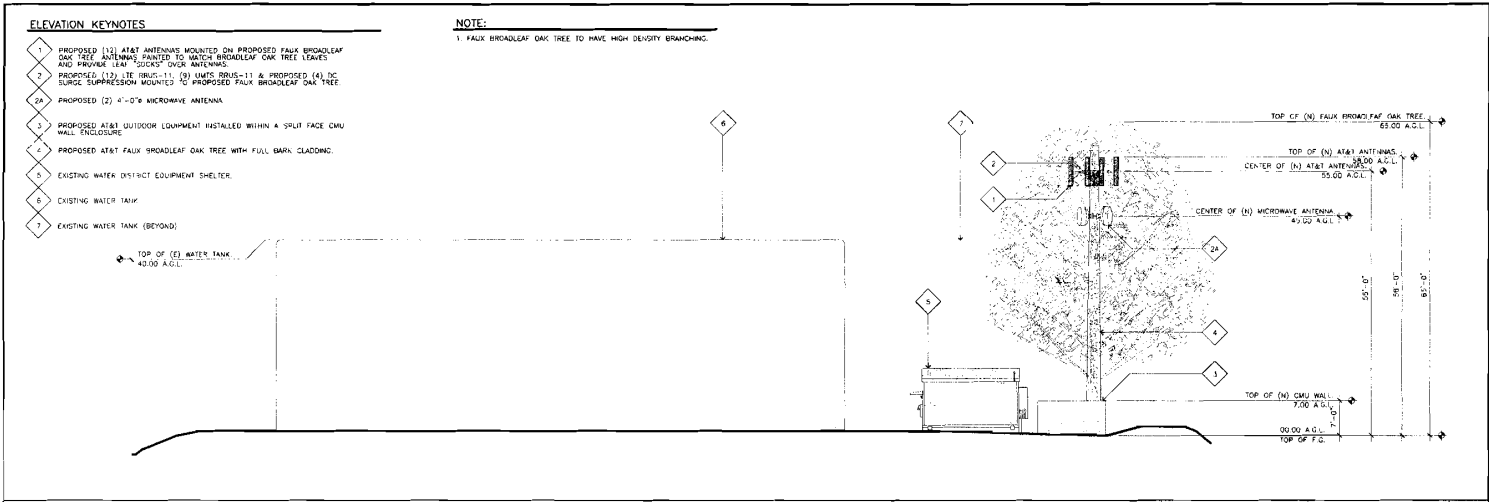
DATE	DESCRIPTION	REV.
05/20/13	WUK 21'S	A
06/18/13	100% E.D.'S	0
10/10/13	BROADLEAF OAK TREE	1
11/22/13	ED COMMENTS	2
01/13/14	POLE REVISION	3
07/29/14	UTILITY EASEMENTS	4

REDS: REVISION LEVEL 1.0.0

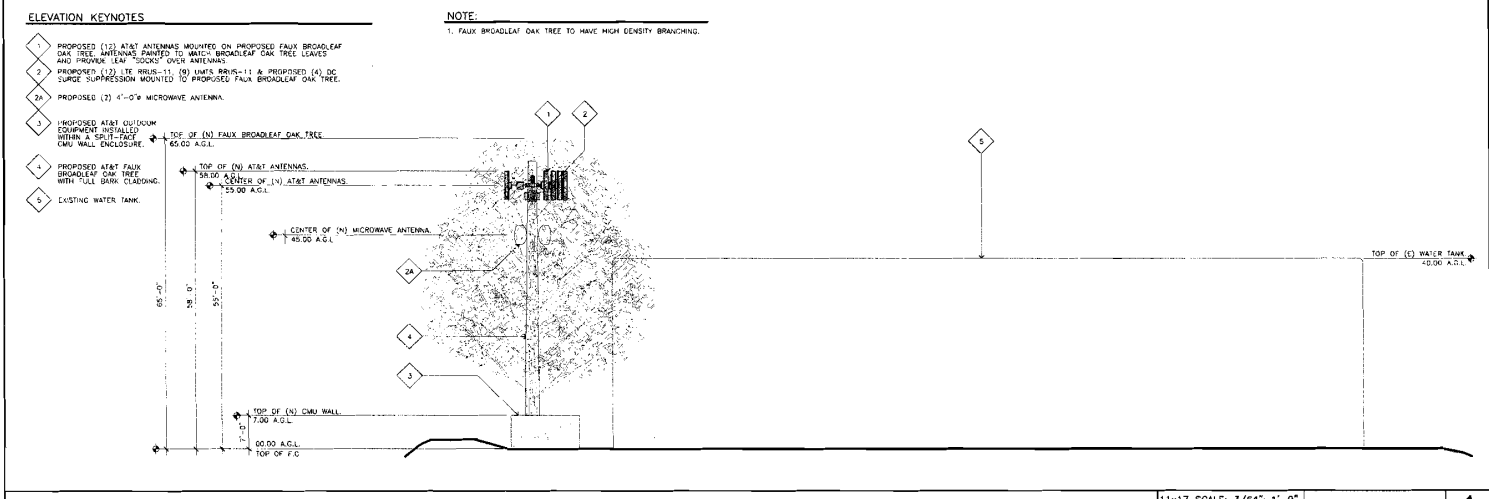
SHEET TITLE
EQUIPMENT FLOOR PLAN

A-1.1

JOB NUMBER: 130010



EAST ELEVATION 11x17 SCALE: 3/64"=1'-0" 24x36 SCALE: 3/32"=1'-0" 0 3' 6" 12' 24' 2



WEST ELEVATION 11x17 SCALE: 3/64"=1'-0" 24x36 SCALE: 3/32"=1'-0" 0 3' 6" 12' 24' 1

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San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

FIG. SITE NAME
OAK RIDGE TANK SITE

CABRITO DRIVE
EL. CORONADO HILLS, CALIFORNIA 95762
EL. DORADO COUNTY

PROJECT TYPE: **NEW SITE BUILD**

DRAWING DATES

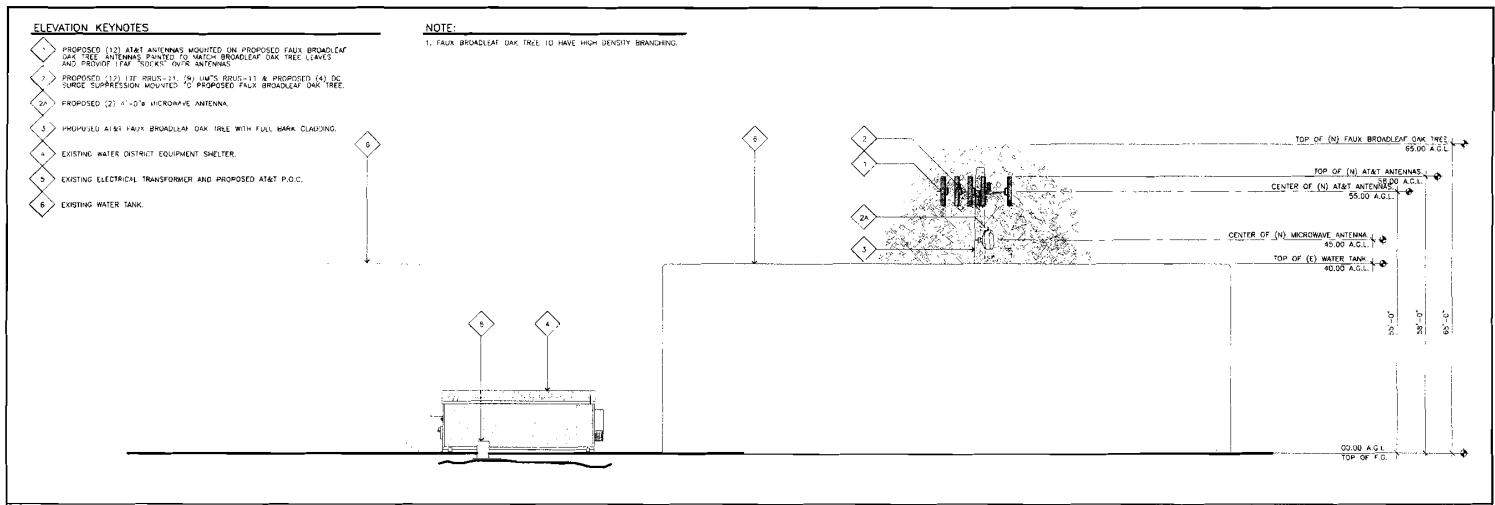
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09/20/13	WORK SETS	4
09/16/13	WORK SETS	10
10/10/13	BROADLEAF OAK TREE	1
11/22/13	ADD COMMENTS	2
01/13/14	FIELD REVISION	3
07/23/14	UTILITY EXEMPTIONS	4

RFDS REVISION LEVEL 1.0.0

SHEET TITLE
EAST & WEST ELEVATIONS

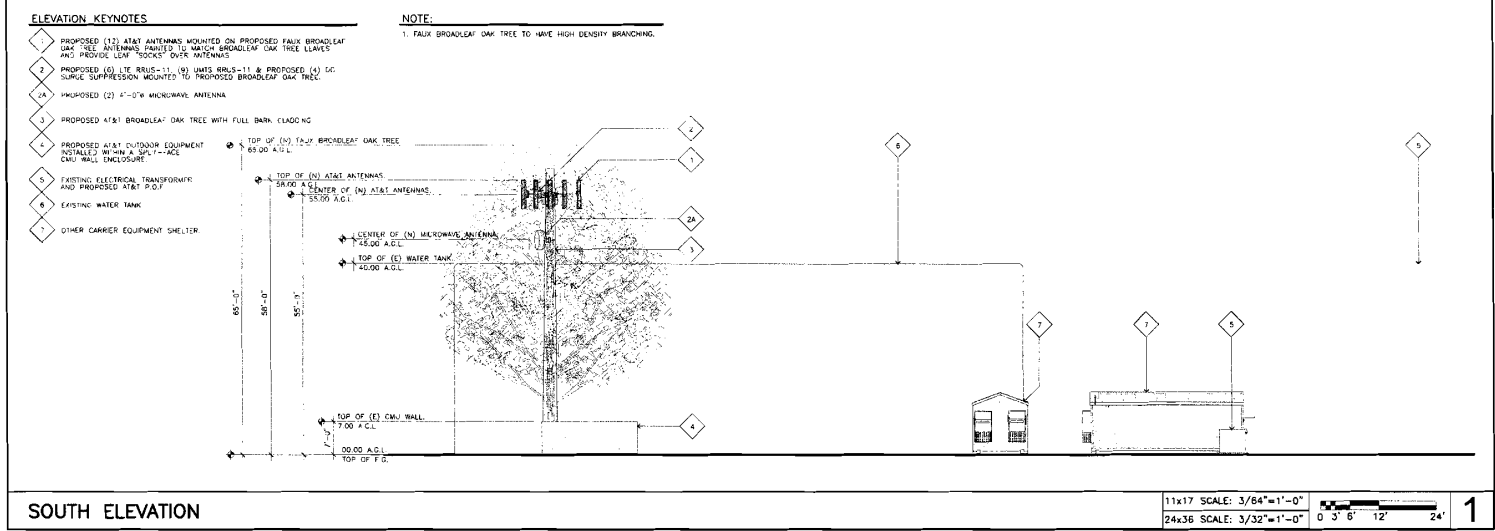
A-2

S&B PROJECT NUMBER: 1.0000



NORTH ELEVATION

11x17 SCALE: 3/64"=1'-0"
 24x36 SCALE: 3/32"=1'-0"
 0' 3' 6' 12' 24'
2



SOUTH ELEVATION

11x17 SCALE: 3/64"=1'-0"
 24x36 SCALE: 3/32"=1'-0"
 0' 3' 6' 12' 24'
1

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 San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

EGD SITE NAME
OAK RIDGE TANK SITE

CARRITO DRIVE
 F. DORADO HILLS, CALIFORNIA 95762
 EL DORADO COUNTY

PROJECT TYPE
 NEW SITE BUILD

DRAWING DATES

DATE	DESCRIPTION	REV
02/25/13	90% 2D'S	A
08/16/13	100% EGD'S	B
10/21/13	BROADLEAF OAK TREE 1	1
11/22/13	EGD COMMENTS	2
01/13/14	POLE REVISION	3
07/29/14	UTILITY EXEMPTIONS	4

REVISION LEVEL: F.O.C.

SHEET TITLE
NORTH & SOUTH ELEVATIONS

A-3

S&A PROJECT NUMBER: 152801

NOT USED

SCALE: NONE

6

ERICSSON RRUS11- DUAL PA RRU

RRUS11 COLOR: LIGHT GRAY

DIMENSIONS, HxWxD: (17"x17.8"x7.2")

WEIGHT, WITH PRE-MOUNTED BRACKETS: 55 lbs

WIND LOAD: TRD

CONNECTOR: (4) 1/2 DIN FEMALE

TOP VIEW

FRONT VIEW

SIDE VIEW

RAYCAP DC6-48-60-18-BF DC SURGE SUPPRESSION

SURGE SUPPRESSOR COLOR: LIGHT GRAY

DIMENSIONS, HxWxD: (10"x24")

WEIGHT, WITH PRE-MOUNTED BRACKETS: 22.8 lbs

WIND LOAD, FRONT/LATERAL/REAR: SDE 149.8 mph, CD=1, V/4 lbs

CONNECTOR: (4) 1/2 DIN FEMALE

SIDE VIEW

TOP VIEW

NOT USED

SCALE: NONE

5

RRUS-11

SCALE: NONE

4

SECTION FOR USE UNDER PAINTMENT OR VEHICLE TRAFFIC AREAS

SECTION FOR USE UNDER GRASS OR BARE GROUND AREAS

RESTORE SURFACE COURSE AND BASE COURSE MATERIAL TO ORIGINAL CONDITION.

(N) GRAVEL BASE COMPACTED TO 90% STANDARD PROCTOR MAXIMUM DRY DENSITY.

RESKED AS NEEDED.

CONTACTED (C) NATIVE SOIL.

(N) WARNING TAPE.

(N) SAND.

(N) CONDUIT FOR ELECTRICAL/TELEPHONE SERVICE.

(E) 1/2" HD WATER PIPE CONTRACTED TO HANG 10" AT ALL PIPE CROSSING LOCATIONS.

SEPARATE 12" x 12" x 6" OR 8" BELOW FRONT LINE

DC SURGE SUPPRESSOR

SCALE: NONE

2

11.8"

2"

ANDREW ANTENNA MOUNTING BRACKET

2 1/2" x 72" LONG MOUNTING POLE

ANDREW ANTENNA, SEE ANTENNA SCHEDULE ON SHEET A-9.

22" ANTENNA BRUSH-UP/SHOULDER

REMOTE ELECTRICAL DOWNTILE (RET)

RET CABLE BUNDLED TO ALL ANTENNAS AND RUN DOWN TO EQUIPMENT THROUGH POLE.

COAX CABLE AND JUMPER (7/3) SEE SHEET A-7 FOR COAX CABLE SCHEDULE.

NOT USED

SCALE: NONE

5

UTILITY TRENCH DETAIL

SCALE: NONE

3

ANTENNA DETAIL

SCALE: NONE

1

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APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

DD SITE NAME
OAK RIDGE TANK SITE

CABRITO DRIVE
P. DORADO HILLS, CALIFORNIA 95762
EL DORADO COUNTY

PROJECT TYPE: NEW SITE BUILD

DRAWING DATES

DRAWN BY: DN

CHECKED BY: EN

DATE	DESCRIPTION	REV.
02/20/13	WORK SET	1
06/18/13	WORK SET	0
10/10/13	BROADLEAF OAK TREE	1
11/22/13	ED COMMENTS	2
01/15/14	POLE REVISION	3
07/23/14	UTILITY EASEMENTS	4

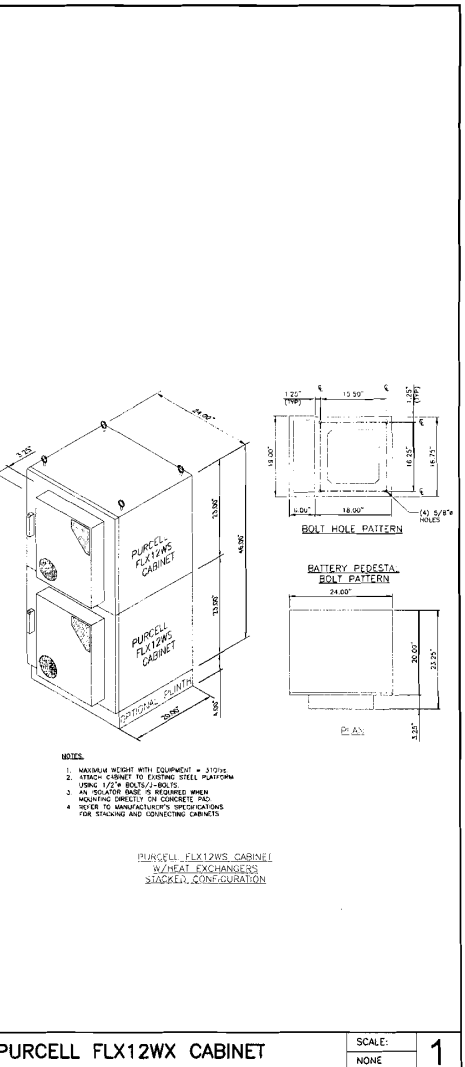
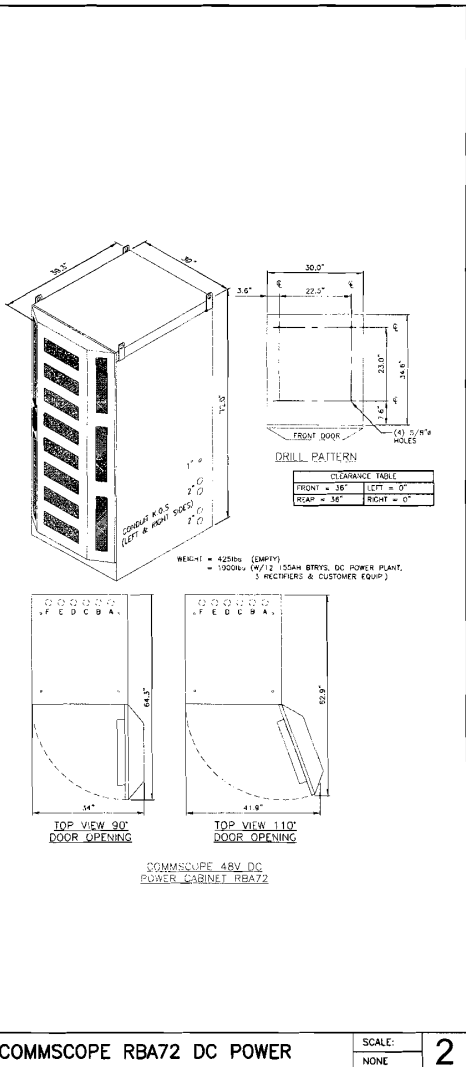
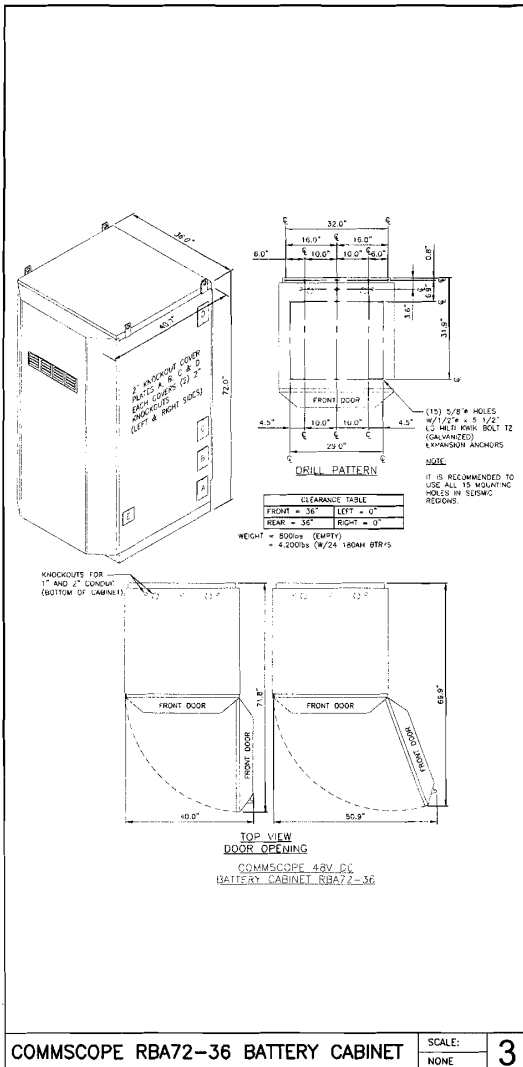
RFDS: REVISION LEVEL 1.0.0

SHEET TITLE

DETAILS

A-4

RFA PROJECT NUMBER 130910



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San Ramon, California 94583

APPROVALS

PROJECT NAME
SILVA VALLEY PARKWAY & GOLDEN EAGLE LANE

PROJECT NUMBER
CNU1278

LID SITE NAME
OAK RIDGE TANK SITE

CABINET DRIVE
E. HORADO HILLS, CALIFORNIA 95782
EL DORADO COUNTY

PROJECT TYPE: NEW SITE BUILD

DRAWING DATES
DRAWN BY: JRM
CHECKED BY: JRM

DATE	DESCRIPTION	REV.
05/20/13	WORK SET'S	4
06/18/13	ISSUE SET'S	0
10/13/13	BROADLEAF GAN TREE	1
11/22/13	ED COMMENTS	2
01/15/14	FIELD REVISION	3
01/29/14	UTILITY EASEMENTS	4

REVISION LEVEL: 1.0.0

SHEET TITLE
CABINET DETAILS

A-5

90A PROJECT NUMBER: 130010