



COUNTY OF SONOMA

PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403
(707) 565-1900 FAX (707) 565-1103

May 9, 2014

To: Interested Agencies

The following application has been filed with the Sonoma County Permit and Resource Management Department.

File Number: UPE14-0032
Applicant Name: New Cingular Wireless PCS LLC
Owner Name: George and Margaret Mc Mahon
Site Address: 8057 Highway 12, Santa Rosa
APN: 051-030-019

Project Description: Request for a Use Permit to allow for an intermediate telecommunications facility to be located within a 60 foot faux water tower and include twelve antennas and associated equipment cabinets on a 2.05 acre parcel.

We are submitting the above application for your review and recommendation. Additional information is on file in this office.

Responses to referrals should include: (1) statement of any environmental concerns or uncertainties your agency may have with the project; (2) any comments you wish to make regarding the merits of the project; and (3) your proposed conditions and mitigations for this project. Responsible agencies under CEQA are requested to indicate whether permits will be required for this project.

Your comments will be appreciated by May 30, 2014, and should be sent to the attention of:

UPE14-0032, Misti Harris (Misti.Harris@sonoma-county.org). The Project Planner can also be reached at 707-565-1352.

Please send a copy of your comments to the applicant(s) or their representatives as indicated on the attached Planning Application.

- | | |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> PRMD County Surveyor | <input type="checkbox"/> BOS Dist ____ Director |
| <input checked="" type="checkbox"/> Health Specialist | <input checked="" type="checkbox"/> BOS Dist 1 Director and SVCAC |
| <input type="checkbox"/> Sanitation | <input type="checkbox"/> BOS Dist 4 Director and Jason Liles |
| <input type="checkbox"/> Grading and Storm Water | <input checked="" type="checkbox"/> Valley of the Moon Alliance and Kenwood Press |
| <input type="checkbox"/> SUSMP | <input type="checkbox"/> NW Information Center, S.S.U. |
| <input type="checkbox"/> Building Inspection | <input type="checkbox"/> Milo Baker Chapter Conservation Committee |
| <input type="checkbox"/> Code Enforcement | <input type="checkbox"/> PG&E |
| <input type="checkbox"/> Road Naming | <input type="checkbox"/> School District - |
| <input type="checkbox"/> So County Environmental Health | <input type="checkbox"/> Water District - |
| <input type="checkbox"/> DTPW, Land Development | <input checked="" type="checkbox"/> North Bay Corporation (Disposal) |
| <input type="checkbox"/> DTPW, Drainage | <input type="checkbox"/> U.S. Army Corps of Engineers |
| <input type="checkbox"/> Ag Commissioner | <input type="checkbox"/> State Coastal Commission - Appealable Yes / No |
| <input checked="" type="checkbox"/> Regional Parks Dept | <input type="checkbox"/> State Dept of Transportation (Caltrans) |
| <input checked="" type="checkbox"/> Fire and Emergency Services | <input type="checkbox"/> State Dept of Fish & Wildlife |
| <input checked="" type="checkbox"/> Local Fire District – Kenwood FPD | <input type="checkbox"/> State Dept of Forestry |
| <input checked="" type="checkbox"/> Treasurer/Special Assessment | <input checked="" type="checkbox"/> State Dept of Health, Drinking Water Program |
| <input checked="" type="checkbox"/> Assessor | <input type="checkbox"/> State Parks and Recreation |
| <input type="checkbox"/> Landmarks Commission | <input checked="" type="checkbox"/> Regional Water QCB: SF Bay |
| <input checked="" type="checkbox"/> Transit/BPAC | <input type="checkbox"/> Air Pollution Control: No. So. County / Bay Area AQM |
| <input checked="" type="checkbox"/> Communications | <input type="checkbox"/> City of _____ Dept |
| <input checked="" type="checkbox"/> SCTA/RCPA | <input checked="" type="checkbox"/> Sonoma MOAG |
| <input type="checkbox"/> Sheriff Community Service Officer | <input checked="" type="checkbox"/> Federated Indians of Graton Rancheria |
| <input type="checkbox"/> LAFCO | <input checked="" type="checkbox"/> Oakmont Village Association |
| <input type="checkbox"/> ALUC/CLUP | <input checked="" type="checkbox"/> Kenwood Community Club |

Planning Application

PJR-001

File#: UPE 14-0032

Type of Application:

- | | | | |
|----------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------|--------------------------------------|
| <input type="checkbox"/> Admin Cert. Compliance | <input type="checkbox"/> Design Review Comm./Ind. | <input type="checkbox"/> Minor Subdivision | <input type="checkbox"/> Variance |
| <input type="checkbox"/> Ag./Timber Preserve/Contract | <input type="checkbox"/> Design Review Residential | <input type="checkbox"/> Mobile Home Zoning Permit | <input type="checkbox"/> Zone Change |
| <input type="checkbox"/> Cert. of Compliance | <input type="checkbox"/> Design Review Signs | <input type="checkbox"/> Ordinance Interpretation | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Cert. of Modification | <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Second Unit Permit | |
| <input type="checkbox"/> Coastal Permit | <input type="checkbox"/> Lot Line Adjustment | <input type="checkbox"/> Specific/Area Plan Amendment | |
| <input checked="" type="checkbox"/> Design Review Admin. | <input type="checkbox"/> Major Subdivision | <input checked="" type="checkbox"/> Use Permit | |

Applicant (Contact Person):

New Cingular Wireless, PCS, LLC d/b/a AT&T

Name

Mobility, c/o Complete Wireless Consulting

Mailing Address

2009 V Street

CA 95818

State Zip

City/Town

Sacramento

916-508-8718

Phone

Fax

tparr@completewireless.net

email

Signature

Owner, if other than Applicant:

George & Margaret McMahon

Name

PO Box 552

Mailing Address

Kenwood

City/Town

707-833-6314

Phone

CA 95452

State Zip

email

See Attached Letter of Authorization

Signature

Date

Other Persons to be Notified: (Specify: Other Owner(s), Agent, Lender, Architect, Engineer, Surveyor)

Name	Name	Name
Mailing Address	Mailing Address	Mailing Address
City/Town State Zip	City/Town State Zip	City/Town State Zip
Title	Title	Title
Phone Fax	Phone Fax	Phone Fax
email	email	email

Project Information:

Wireless Communicaitons facility -see attached statement

Address(es)

8057 State Highway 12

051-030-019

Assessor's Parcel Number(s)

Santa Rosa
City/Town 2.05 acres

Acreage

Project Description: Proposed Wireless Communications Facility (60' stealth water tank) - See attached

(Please attach additional sheet(s) if needed)

Site Served by Public Water? Yes No

Site Served by Public Sewer? Yes No

Number of new lots proposed N/A

DO NOT WRITE BELOW THIS LINE - To Be Completed by PRMD Staff

Planning Area: 9 Supervisorial District: 1 Current Zoning: ARBG 5 BR F2 SD V0H General Plan Land Use: RR 6
Specific Plan: North Sonoma Valley S.P. Land Use: _____ Needs CEQA Review? yes no

Commercial/Industrial Uses: (Enter numbers where applicable)

Bldg. sq. ft. Existing: _____ Proposed: _____ Existing Employees: _____ New Employees: _____
New Manufactured Homes: _____ New Units For Sale: _____ New Units For Rent: _____ Density Bonus Units: _____

Violation? yes no; Application resolve planning violation? yes no; Penalty applicable? yes no; Civil Penalty Factor N/A

Previous Files: _____

Application accepted by

Sigrid Swedenborg

Date

4/21/14

Sonoma County Permit and Resource Management Department

2550 Ventura Avenue * Santa Rosa, CA * 95403-2829 * (707) 565-1900 * Fax (707) 565-1103

Supplemental Application Information

Existing use of property: Residence

Acreage: 2.05

Existing structures on property: Residential building and shed

Proximity to creeks, waterways and impoundment areas: +/- 116' to top of stream bank to lease area

Vegetation on site: trees and natural foliage

General topography: flat

Surrounding uses to
(Note: An adjoining
road is not a use.)

North: LTA & vineyard
AR - residential South: DA & AR - agricultural & residential
East: DA agricultural West: LTA - vineyards

New structures proposed
(size, height, type): 60' stealth water tank, 11.5' x 12' equipment shelter and propane generator within a 30' x 35' lease area

Number of employees: Full time: 0 Part time: 0 Seasonal: 0

Operating days: 7 (unmanned) Hours of operation: 24 (unmanned)

Number of vehicles per day: Passenger: 0 Trucks: 0

Water source: N/A Sewage disposal: NA

Provider, if applicable: _____ Provider, if applicable: _____

New noise sources
(compressors, power tools, music, etc.): Generator and equipment shelter air conditioning units (not continuous)

Grading proposed: None Amount of cut (cu. yds.): _____ Amount of fill (cu. yds.): _____ Will more than one acre be disturbed by construction of access roads, site preparation and clearing, fill or excavation, building removal, building construction, equipment staging and maintenance, or other activities? Yes _____ No x If Yes, indicate area of disturbance(acres): _____
Identify method of site drainage (sheet flow, storm drain, outflow to creek or ditch, detention area, etc.): _____

Vegetation to be removed: None

Will proposal require annexation to a district in order to obtain public services: Yes _____ No x

Are there currently any hazardous materials (chemicals, oils, gasoline, etc.) stored, used or processed on this site? Yes _____ No x

Will the use, storage, or processing of hazardous materials occur on this site in the future if this project is authorized? Yes _____ No x

Fire safety information (existing/proposed water tanks, hydrants, emergency access and turnaround, building materials, etc.): access road to lease area via gravel access road

PROPOSAL STATEMENT

AT&T MOBILITY

SITE ID: CCU1010

SITE NAME: HWY. 12 & HOFF ROAD

LOCATION: 8057 STATE HIGHWAY 12

APN: 051-030-019

Introduction

Applicant, New Cingular Wireless PCS, LLC d/b/a AT&T Mobility (AT&T) is seeking to improve personal wireless services within the County of Sonoma. AT&T maintains a strong customer base in the County and strives to improve coverage for current and future customers. AT&T has identified a significant service coverage gap within the area roughly bordered by Gray Road to the north, Baker Road to the east, Goff Road to the south and Lawndale Road to the west. This site will bring much needed service to this area and will also help address rapidly increasing data usage driven by smart phone and tablet usage, and it will include new 4G LTE service coverage. This site is part of an effort to bring 4G LTE technology to the County.

The Project

AT&T proposes a new wireless telecommunications facility (WCF) located at the rear of the parcel at 8057 State Highway 12. AT&T's Proposed Facility consists of a 60' faux water tank with 12 antennas, and associated remote radio units (RRU's) and cabling enclosed behind FRP transparent material designed to look like a water tank common to agricultural areas.



AT&T's ground equipment will be enclosed within 11.5' x 12' equipment shelter, with a back-up propane generator on a concrete pad. The entire facility will be surrounded by a fenced enclosure.

Type of Technology

Modern life has become increasingly dependent on instant communication. No longer just a personal and social convenience, wireless telecommunication devices such as mobile phones and smartphones and tablets, have become an important tool for business, commerce and public safety. With consumers' strong adoption of smartphones, customers now have access to wireless broadband applications, which consumers utilize at a growing number. AT&T customers are using these applications in a manner that has caused a 20,000% increase in mobile data usage on AT&T's network between 2007 and 2011. AT&T expects total mobile data volume to grow 8x-10x over the next five years. The FCC noted that U.S. mobile data traffic grew almost 300% in 2011, and driven by 4G LTE smartphones and tablets, traffic is projected to grow an additional 16 fold by 2016.

The Proposed Facility will include UMTS (3G) and 4G LTE service. 4G LTE is capable of delivering speeds faster than industry-average 3G speeds. LTE technology also offers lower latency, or the processing time it takes to move data through a network and uses spectrum more efficiently than other technologies, creating more space to carry data traffic and services and to deliver a better overall network experience.

Benefits of Improved Wireless Service

The proposed AT&T facility will provide service 24 hours a day, 7 days a week. This site will serve as a backup to the existing landline service in the area and will provide improved mobile communications, which are essential to emergency response, community safety, commerce, and recreation. The following wireless telecommunications users will benefit from improved coverage created as a result of the proposed facility:

- County of Sonoma and Kenwood area residents, public and community services in the area
- Travelers, commuters and public safety providers along Hwy.12
- Wineries, business and tourists and recreational visitors to the area

Compliance with Sonoma County Development Requirements

A. Siting and location requirements for new freestanding facilities

The choice of a wireless telecommunications facility at this location was made due to a number of factors, taking into account the needs of AT&T's network and the community values as expressed in the County's Code. Specifically, telecommunications code section 26-88-130 (a) provides minimum requirements for all facilities, subsection (3) identifies requirements for freestanding facilities and 26-88-130 (b) identifies requirements for facilities in specific zones. The Proposed Facility has been designed to conform to these sections.

1. Location and silhouette

To evaluate options to close its significant service coverage gap in this area, AT&T analyzed candidates in the area within the coverage area. The parcel upon which the Proposed Facility will be located is zoned AR- B6 (Agricultural and Residential) and is surrounded by similarly zoned parcels.

A minimum height of 55' for the antennas is required to achieve AT&T's coverage objectives. Because of the rural and agricultural nature of this area, a 60' water tank has been proposed. This design allows for a single centerline and allows for all antennas and related equipment to be concealed within the stealth tank. A monopine was considered, however this would require a height greater than 60' to accommodate the antennas of 2 centerlines and maintain the look of a pine tree via an approximate 10' crown.

The silhouette of the water tank is a total of 297 square feet of exposed surface area. At 60' tall and with this silhouette, the Proposed Facility is deemed an "intermediate" facility. Per section, 26-88-130 (b) an intermediate facility may be permitted within the AR zoning designation with a demonstration that there is no technically feasible site or method of providing the needed service on lands that are not zoned AR. Materials submitted with this application included a comprehensive Alternative Sites Analysis (ASA) which discusses other locations, including other zoning designations AT&T considered to achieve its coverage objectives. As set forth in further detail in the ASA and supporting materials such as the photosimulations and propagation (coverage) maps, the other locations were not the least intrusive in comparison to the Proposed Facility and not feasible due to lack of a willing landlord, an inability to achieve coverage objectives and/or comply with design and visibility standards or other restrictions.

At over 1,400' from Hwy 12 the Proposed Facility will not be visible from Hwy 12, there is a willing landlord and AT&T will be able to propagate a signal to close most or all of its significant service coverage gap. In sum, the materials provided with the application support that the Proposed Facility is the least intrusive means for AT&T to meet its service coverage objectives and support a finding that AT&T has satisfied the criteria for a new facility at the proposed site.

2. Visual Analysis and Design Standards

Per Sonoma County code, antennas shall be "located, designed, and screened to blend with the existing natural or built surroundings so as to minimize visual impacts and to achieve compatibility with neighboring residences and the character of the community to the extent feasible considering the technological requirements of the proposed telecommunication service." (26-88-130(3)(i))

A faux water tank has been proposed to fully conceal AT&T's antennas within a structure common to the area. A water tank allows for a lower height than alternative designs such as a faux pine tree. The location of the facility is set back over 1,400' from Hwy 12 rendering it not visible to this scenic corridor. AT&T's equipment will be fully concealed within a fully enclosed shelter. An emergency back-up generator will be located on a concrete pad adjacent to the shelter. The faux water tank, AT&T's equipment is surrounded by a 6' chain link fence with screening material for security and screening. The entire WCF is located at the rear of the parcel in a flat area surrounded by existing trees. AT&T's unmanned facility will not generate additional traffic, it is locked and accessible only to authorized AT&T representatives with access will be via existing roads. Photo-simulations and site plans accompanying this application depict the Proposed Facility.

The Proposed Facility has been designed to conform to Sonoma County development standards and supports a finding that the Proposed Facility has been located, designed and screened to minimize visual impacts and it achieves coverage objectives in a manner that is compatible with the area.

B. Site Plan and specifications

Drawings accompanying this submittal depict height, setbacks, easements, existing trees and overall silhouette of the Proposed Facility. AT&T has sited the proposed faux water tank on the parcel as far from existing residences and the creek as possible. The water tank is greater than two times the height of the tank from the nearest residences and over 100' from the edge of the existing Sonoma Creek bank.

AT&T's Proposed Facility will be located at the rear of the parcel in an area that is flat and surrounded by existing deciduous, fruit and oak trees. The facility conforms to the VOH standards as there are no trees in the project area and no existing trees or vegetation will be removed or reduced and the lease area is not within the drip line of oaks. The setback from the edge of Sonoma Creek bank conforms to BR and F2 standards.

C. Facility to conform to FCC standards

An RF study prepared by Hammett & Edison, Inc., Consulting Engineers is provided with this Application verifying that the Proposed Facility is designed to conform to FCC standards.

D. Alternatives Analysis

An Alternative Sites Analysis is included with this submittal. The Analysis addresses the search area objective, methodology, propagation maps and an inventory map of existing sites in the vicinity.

E. Operation and Maintenance

The Proposed Facility will be surrounded by a locked fence to minimize unauthorized access. Additionally, AT&T technicians visit the site 1-2 times per month for routine maintenance and monitoring. Because the wireless facility will be unmanned, there will be no regular hours of operation and no impacts to existing local traffic patterns. No water or sanitation services will be required.

The back-up generator is designed to provide power to the facility in times of power outage such as during emergencies and natural disasters. It will operate once per week for 20 minutes for routine maintenance. A manufacturer's specification sheet for the proposed back-up generator is included with this submittal.

F. Interference

The project will not interfere with any TV, Radio, Telephone, Satellite, public safety communications or any other signals. Any interference would be against the Federal Law and would be a violation of AT&T's FCC License.

G. Notice prior to Application submittal

As required by 26-18-130 (3)(x) a letter dated April 1, 2014 was mailed via US Mail to Property Owners within 300' of the Proposed Facility. A copy of the mailing list, letter and parcel map depicting the parcels within the radius is included. At the time of this submittal, we have not received any comments or objections to this project.

H. Additional Materials:

Also accompanying this application is the following:

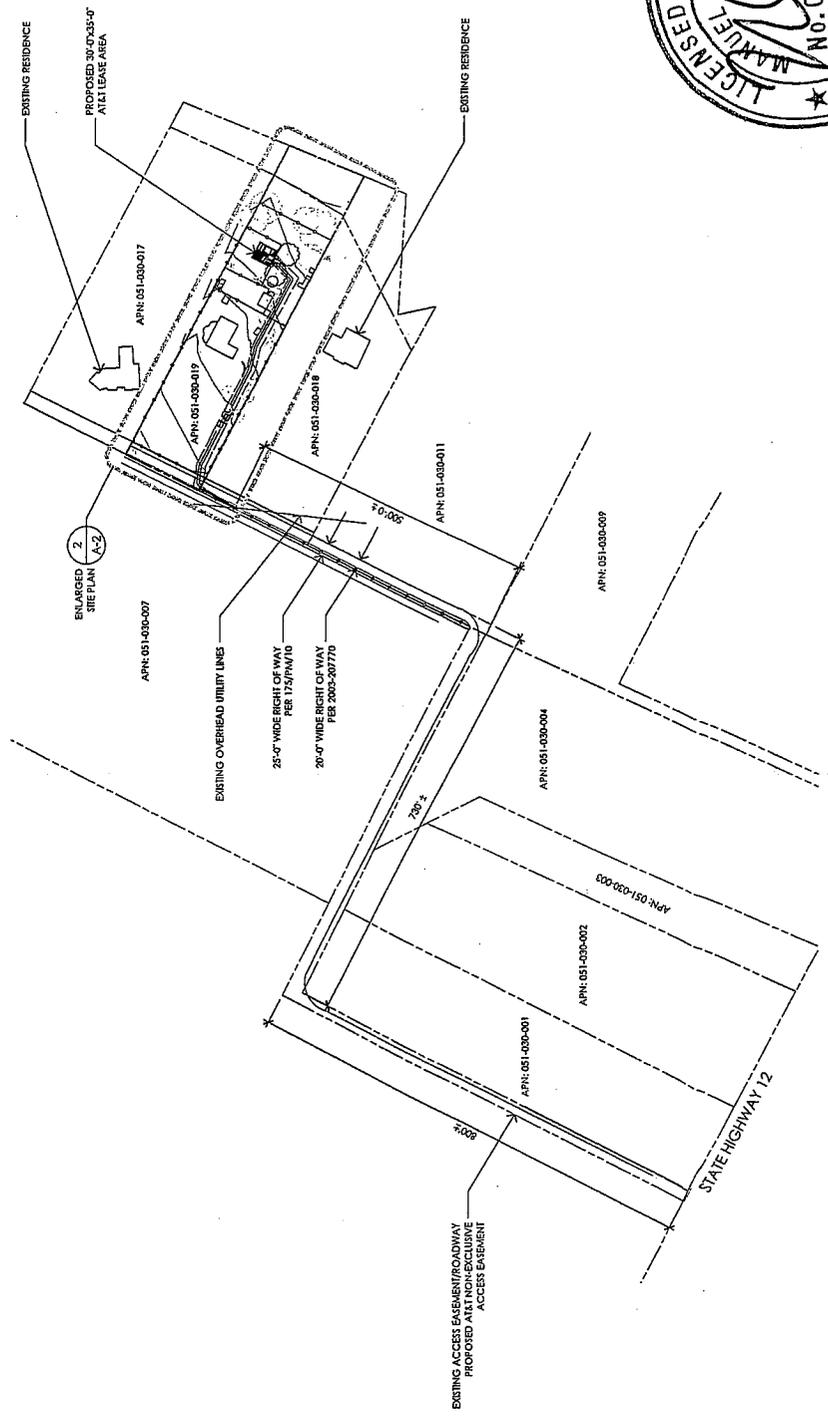
1. USGS quad map with the project site identified
2. Assessor's Parcel Map
3. Indemnification Form
4. At cost project reimbursement
5. CD with PDF of submittal materials

Notices of Actions Affecting this Development Permit

In accordance with California Government Code Section 65945(a), AT&T requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to AT&T Mobility, 2600 Camino Ramon, 4th Floor, West Wing, San Ramon, CA 94583.

THIS IS NOT A SITE SURVEY
 ALL PROPERTY BOUNDARIES, DIMENSIONS OR AREA INFORMATION SHOWN ON THIS PLAN ARE BASED ON THE RECORD PLANS AND SURVEY DATA PROVIDED TO THE ENGINEER BY THE CLIENT. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY OF THE PROPERTY AND DOES NOT WARRANT THE ACCURACY OF THE INFORMATION SHOWN ON THIS PLAN.

NOTES:
 1. NO GRADING OR FURNISHING CONSTRUCTION SHALL OCCUR WITHIN ANY PART OF THE TRAIL THAT ARE TO REMAIN UNDEVELOPED.
 2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTORS TO CONTACT BUREAU TO HAVE OUTSTANDING INTERFERING CONDITIONS IDENTIFIED AND RESOLVED BY THE GENERAL CONTRACTOR TO CONTACT BUREAU.



NOT FOR CONSTRUCTION

PREPARED FOR at&t 2400 Corbin Rd., #1155 N San Ramon, California 94583	Vendor: COMPLETE Wireless Consulting, Inc.	PROJECT: MST ARCHITECTS 601 Alhambra Boulevard, Suite #2 Sacramento, California 95816	ASS'N NO: CC01010 PROJECT NO: 218.013 DRAWING: SV CHECKED BY: KMT	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>04/15/14</td> <td>1008 TO REV 1</td> <td></td> </tr> <tr> <td>03/27/14</td> <td>1008 TO</td> <td></td> </tr> <tr> <td>02/04/14</td> <td>1008 TO</td> <td></td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	04/15/14	1008 TO REV 1		03/27/14	1008 TO		02/04/14	1008 TO		TITLED FOR: HWY 12 & HOFF RD 8057 SONOMA HIGHWAY SANTA ROSA, CA 95609	SHEET TITLE: OVERALL SITE PLAN	SHEET NUMBER: A-1
REV	DATE	DESCRIPTION																	
04/15/14	1008 TO REV 1																		
03/27/14	1008 TO																		
02/04/14	1008 TO																		



1 OVERALL SITE PLAN
 1"=60'

PREPARED FOR **at&t**
2400 Contra Ramona, #1050 N
San Ramon, California 94583

Vendor: **COMPLETE**
Wireless Consulting, Inc.

ARCHITECT: **MST ARCHITECTS**
14000 Wilshire Blvd, Suite 200
Beverly Hills, California 90210

ASST. FILE NO.: CCJ1010
PROJECT NO.: 218.013
DRAWN BY: JCE
CHECKED BY: IME

DATE: 04/15/14 1006 TO REV.1
03/27/14 1006 TO
02/04/14 909 TO

USER: _____

REVISIONS:
1. 04/15/14 1006 TO REV.1
2. 03/27/14 1006 TO
3. 02/04/14 909 TO

Issued For:
HWY 12 & HOFF RD
9057 SONOMA HIGHWAY
SANTA ROSA, CA 95409

SHEET TITLE:
ANTENNA PLANS & DETAILS

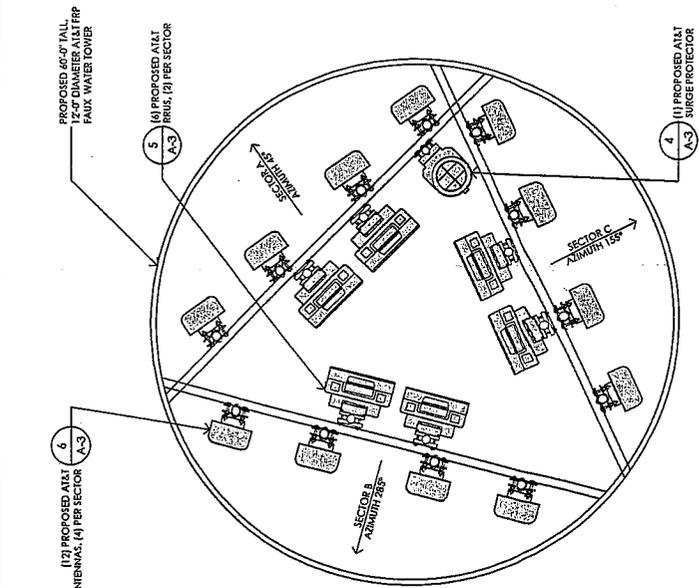
SHEET NUMBER:
A-3

RF SCHEDULE

SECTOR	ANTENNA MODEL NO.	ALIMUTH	CENTRELINE	RRU	TMA	FIBER LENGTH	COAXIAL	NO.
A1	SBHHH-ID68	59°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)
A2	SBHHH-ID68	59°	± 55'-0"	(1) RRU1'S	N/A	± 120'-0"	7/8"	(2)
A3	SBHHH-ID68	55°	± 55'-0"	(2) RRU1'S	N/A	± 120'-0"	7/8"	(2)
A4	SBHHH-ID68	55°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)
B1	SBHHH-ID68	289°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)
B2	SBHHH-ID68	289°	± 55'-0"	(1) RRU1'S	N/A	± 120'-0"	7/8"	(2)
B3	SBHHH-ID68	289°	± 55'-0"	(2) RRU1'S	N/A	± 120'-0"	7/8"	(2)
B4	SBHHH-ID68	289°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)
C1	SBHHH-ID68	159°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)
C2	SBHHH-ID68	159°	± 55'-0"	(1) RRU1'S	N/A	± 120'-0"	7/8"	(2)
C3	SBHHH-ID68	159°	± 55'-0"	(2) RRU1'S	N/A	± 120'-0"	7/8"	(2)
C4	SBHHH-ID68	159°	± 55'-0"	(2) RRU1'S W/A2	N/A	± 120'-0"	7/8"	(2)

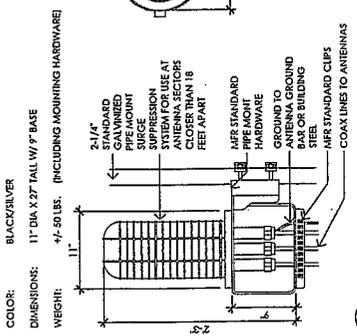
EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

2 RF SCHEDULE
NO SCALE



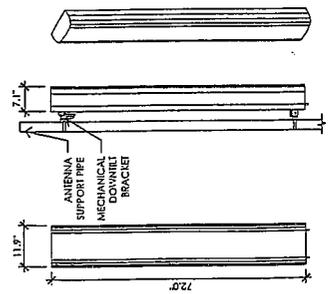
1 RRU LAYOUT PLAN @ 55'-0" A.G.L.
3/14/16

RAYCAP DC4-B-60-18-3E & DC4-B-60-60-3E SURGE SUPPRESSION SOLUTION



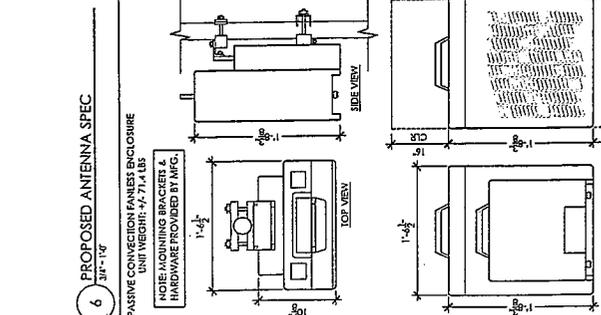
4 DC SURGE SUPPRESSION (SQUID)
1/16" = 1'-0"

EQUIPMENT SUBJECT TO CHANGE



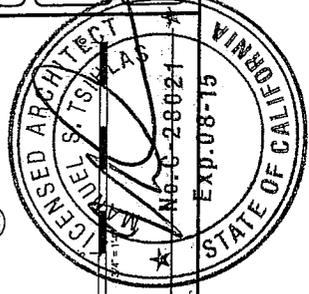
6 PROPOSED ANTENNA SPEC
3/14/16

ANTENNA = ANDREW (SBHHH-ID68)
UNIT WEIGHT = 40.4 LBS
DIMENSIONS = 72.0 (H) X 11.9 (W) X 7.1 (D)



5 RRU12 W/ A2 BACKPACK DETAIL
1/16" = 1'-0"

NOTE: IN ORDER TO ATTACH BACKPACK ENCLOSURE TO ENDS OF ANTENNA, FOLLOW THESE GUIDELINES:
- ALLOW A MINIMUM OF 1.5" VERTICAL SEPARATION BETWEEN RRUS.
- ALLOW A MINIMUM OF 1.5" VERTICAL SEPARATION BETWEEN RRUS AND ANTENNA.
- ALLOW A MINIMUM OF 7.5" HORIZONTAL SEPARATION BETWEEN RRUS.
- MAINTAIN MINIMUM DISTANCE FROM THE BOTTOM OF THE RRUS TO THE FLOOR IS 11 FT.



NOT FOR CONSTRUCTION

PREPARED FOR

 2400 Cambridge Avenue, Suite 117
 San Ramon, California 94583

Vendor:

COMPLETE
 Wireless Consulting, Inc.

ARCHITECT:

MST ARCHITECTS
 601 J. Alameda Boulevard, Suite # 21
 Sacramento, California 95811

ADDENDUM NO: CC01010
 PROJECT NO: 218.013
 DRAWN BY: JCE
 CHECKED BY: MGT

NO.	DATE	DESCRIPTION
01/15/14	100% PD REV 1	
02/27/14	100% PD	
02/04/14	100% PD	

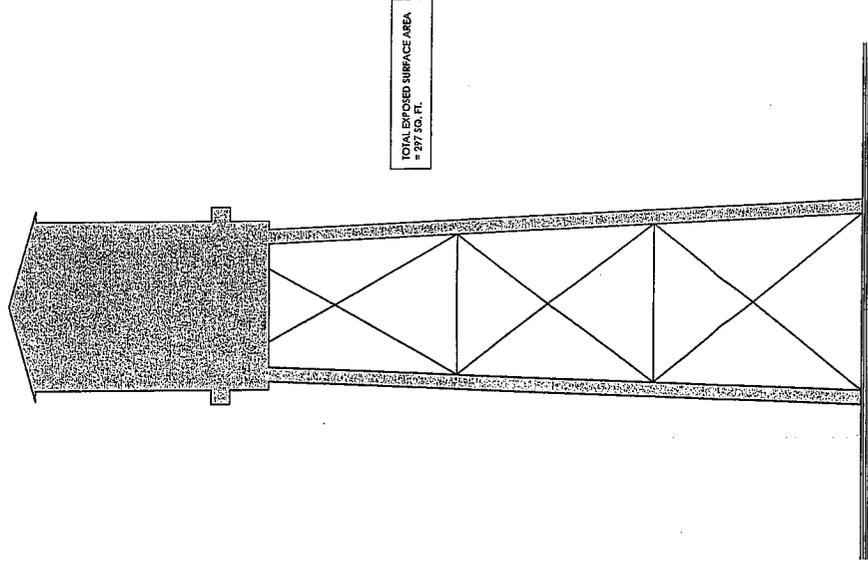
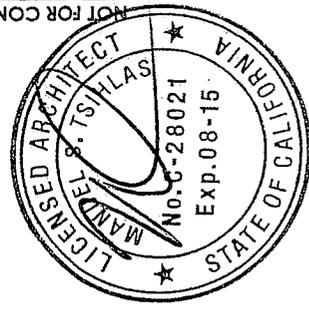
Licensee:
 (Blank space for license information)

PROJECT FOR:
 HWY 12 &
 HOFF RD
 8057 SONOMA
 HIGHWAY
 SANTA ROSA, CA 95409

SHEET TITLE:
 PROPOSED
 SILHOUETTE
 ELEVATION

SHEET NUMBER:
A-4.0

NOT FOR CONSTRUCTION



1 TYPICAL SILHOUETTE ELEVATION
 1/4" = 1'-0"

PREPARED FOR **at&t**
 200 California Avenue, #114514
 San Francisco, California 94133

Vendor: **COMPLETE**
 Wireless Consulting, Inc.

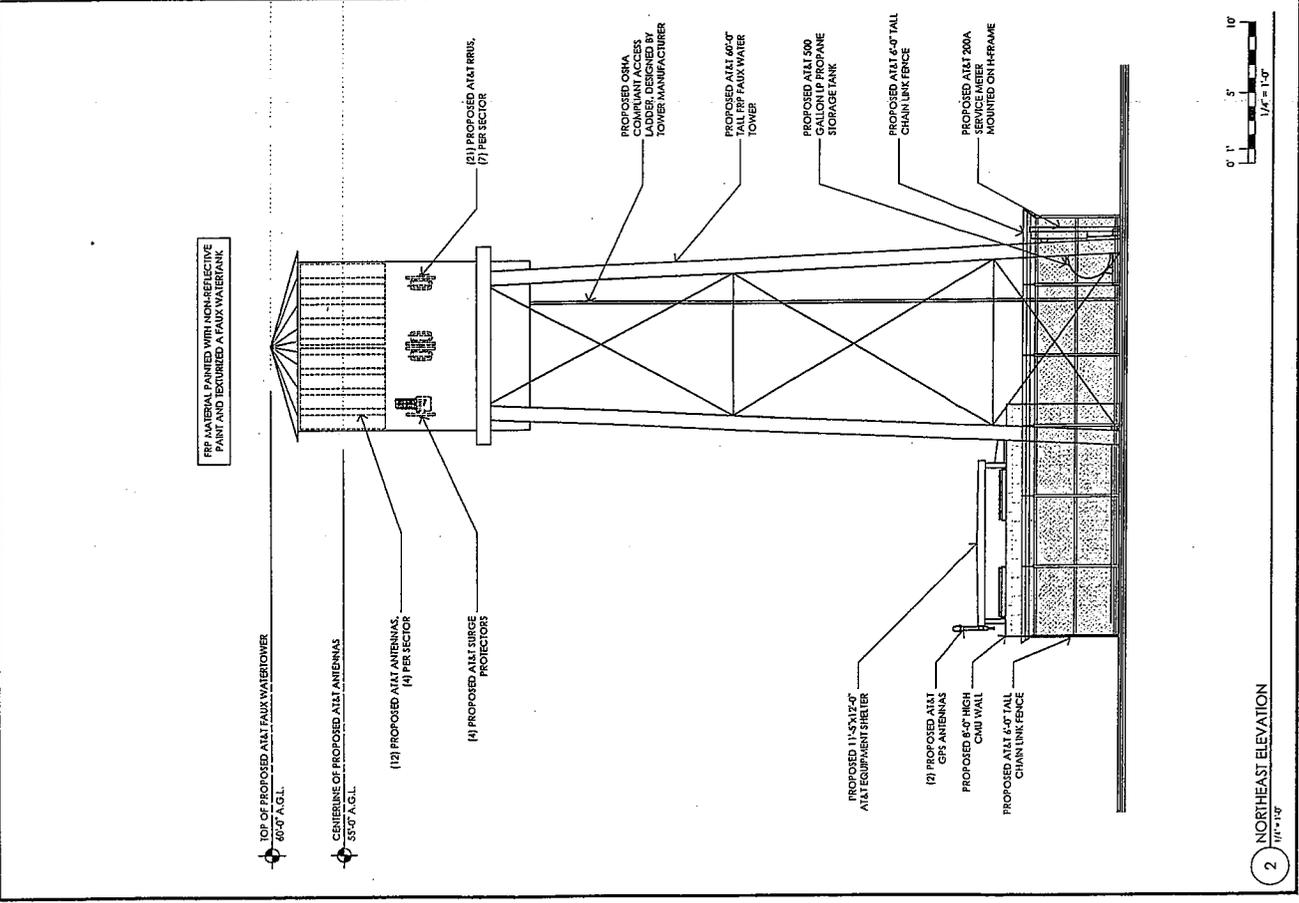
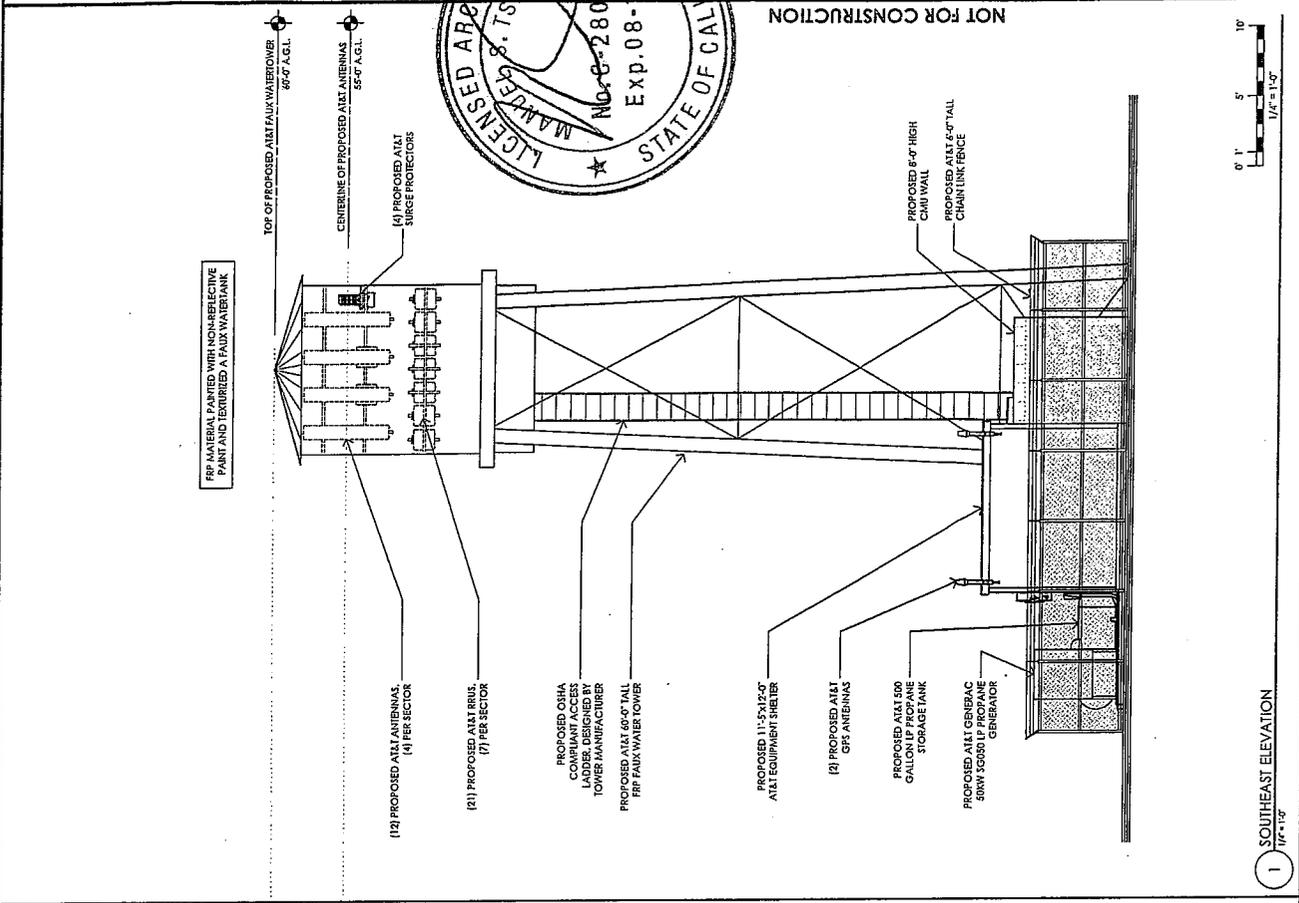
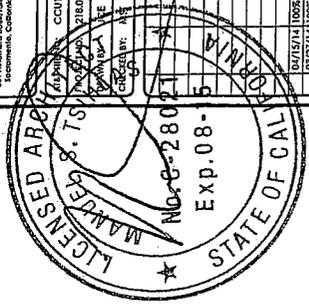
Architect: **MST ARCHITECTS**
 801 Alhambra Boulevard, Suite #1
 Sacramento, California 95814

Contractor: **ALVINSON**
 2718.013
 10/17/14 100% ID REV 1
 10/27/14 100% ID
 12/29/14 100% ID
 DATE: 1/20/15
 LICENSE:

PROJECT: **HWY 12 & HOFF RD**
 8057 SONOMA HIGHWAY
 SANTA ROSA, CA 95609

SHEET TITLE: **PROPOSED ELEVATIONS**

SHEET NUMBER: **A-4.2**

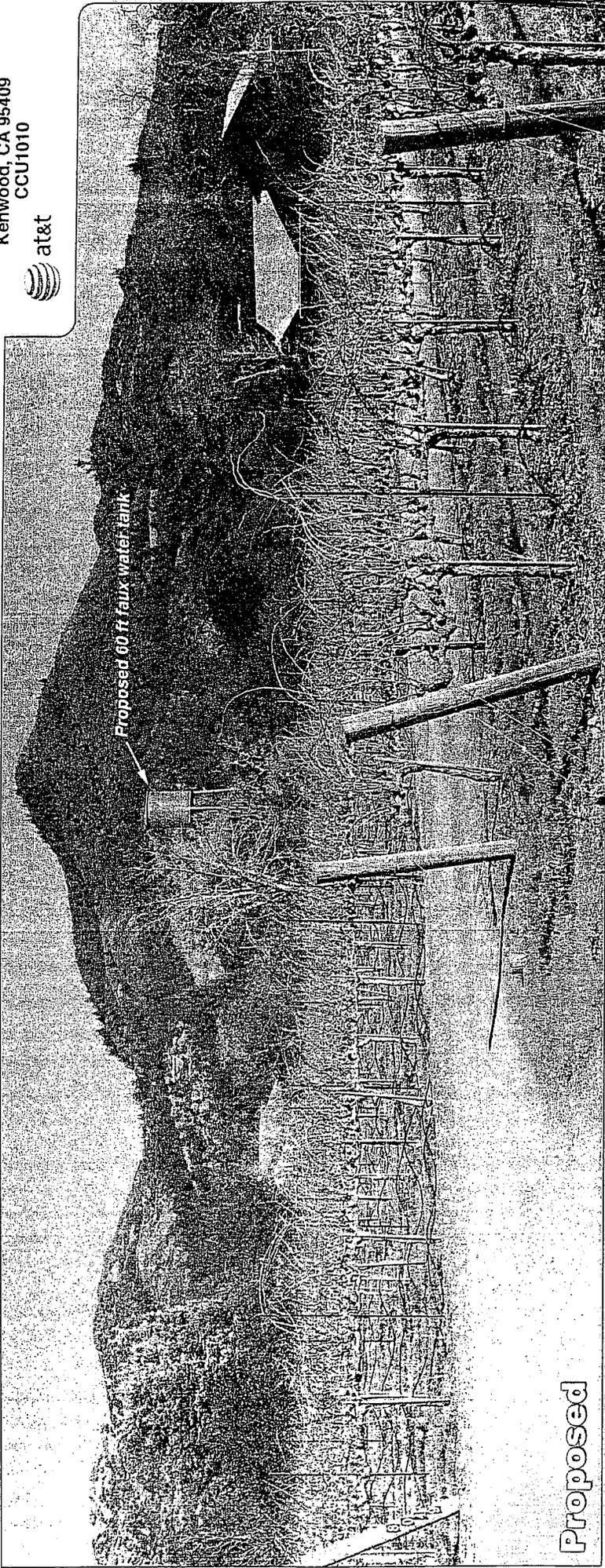
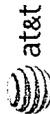




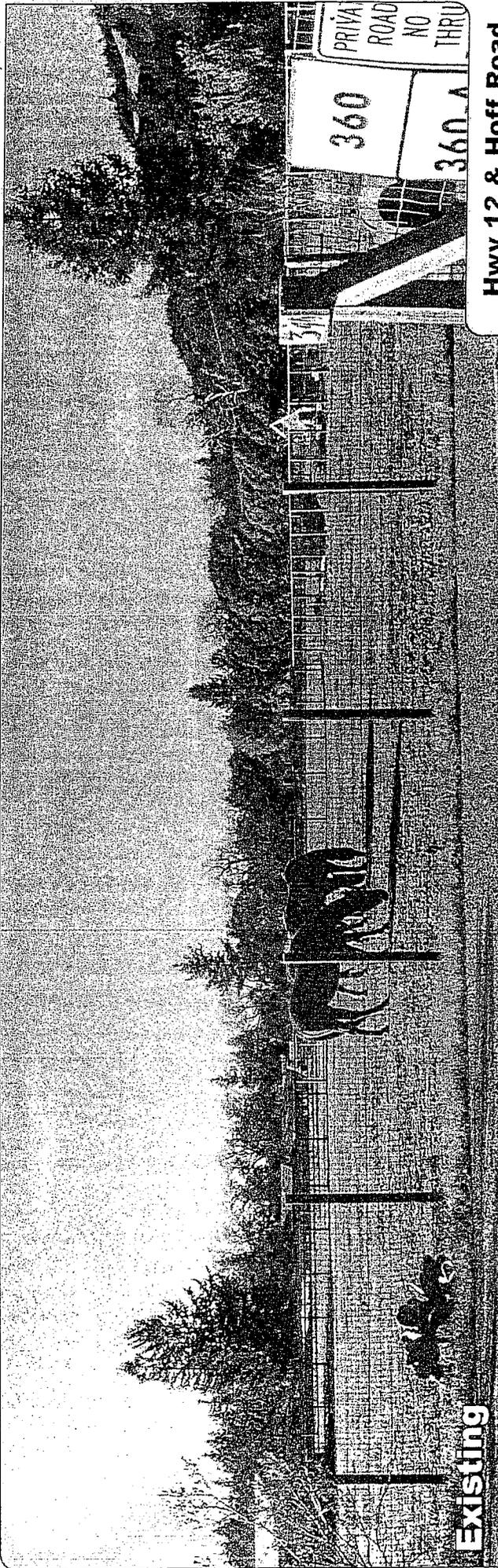
Existing

Photosimulation of the view looking east-northeast from the access road.

Hwy 12 & Hoff Road
8057 State Highway 12
Kenwood, CA 95409
CCU1010

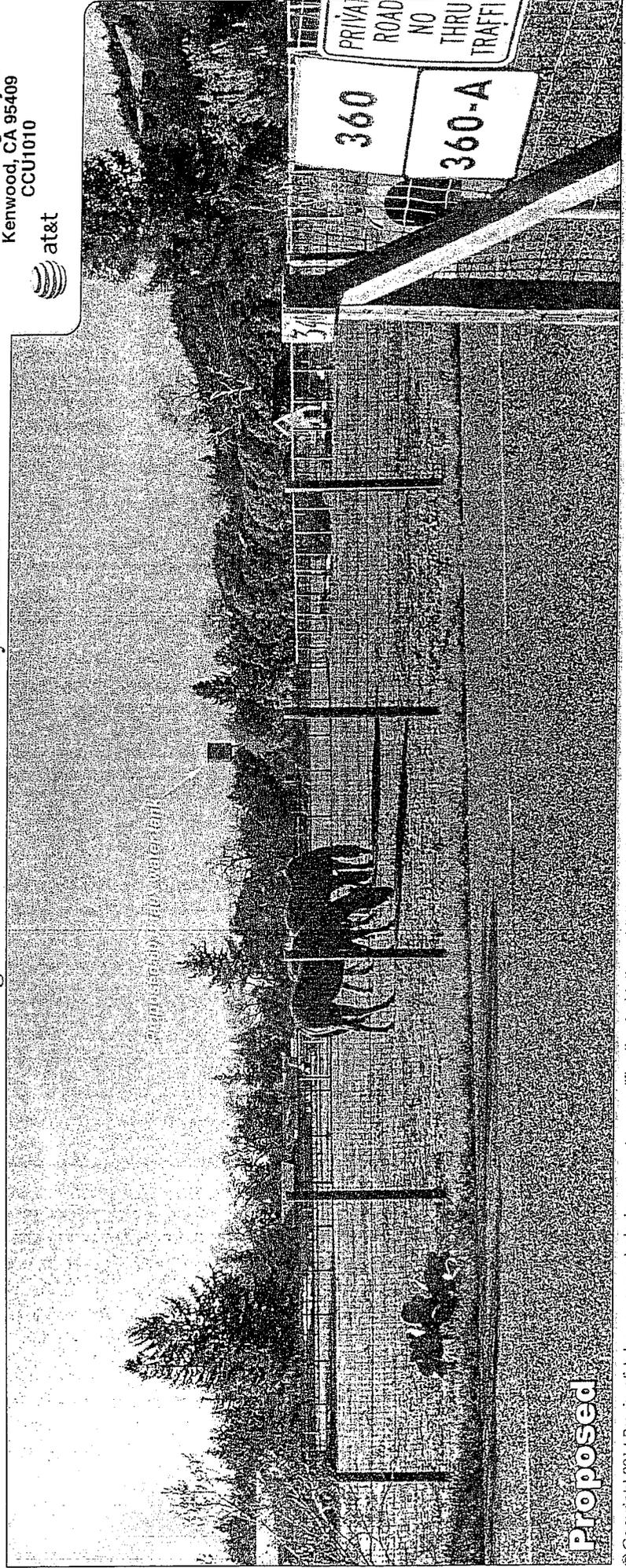


Proposed

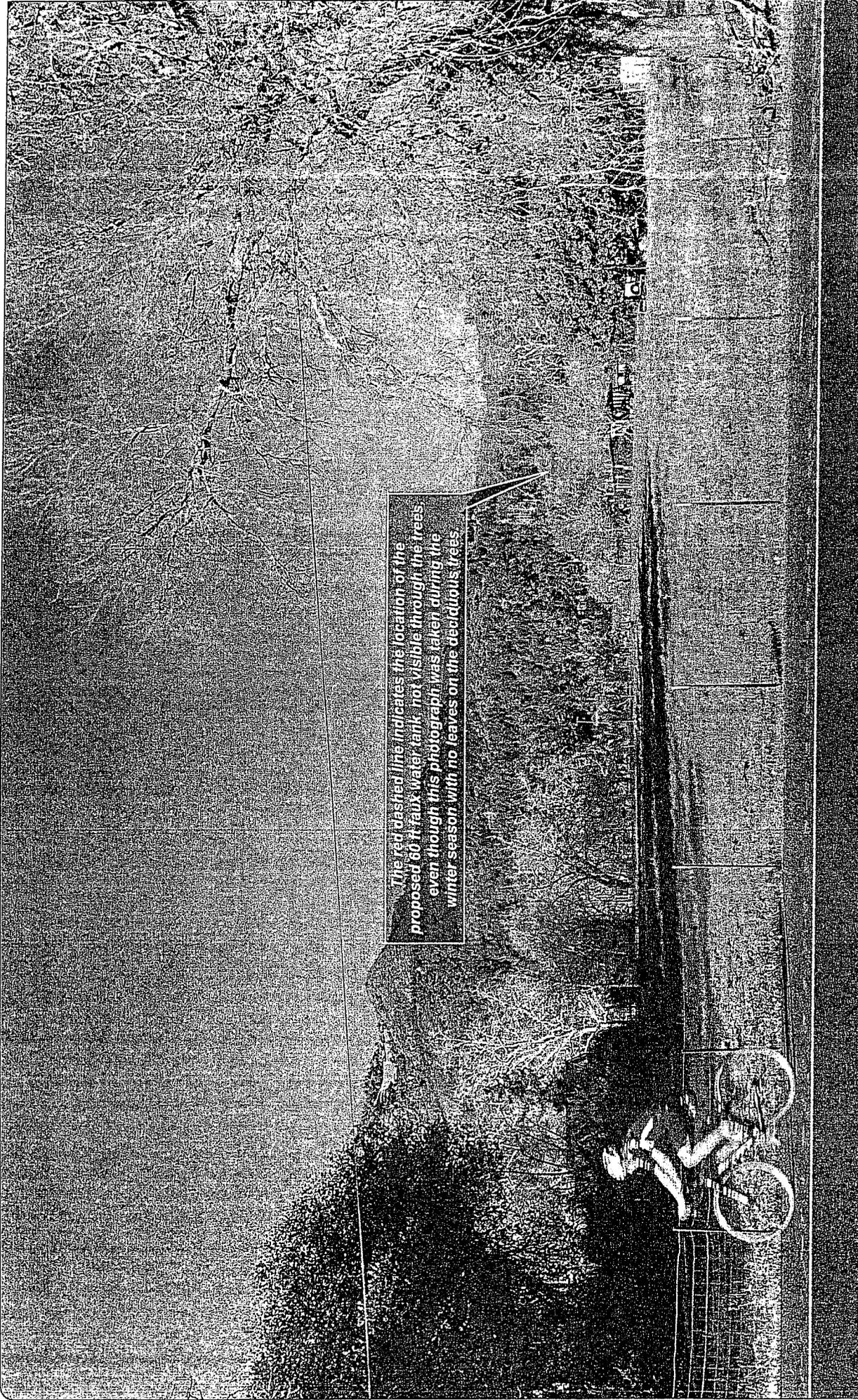


Photosimulation of the view looking northwest from Adobe Canyon Road.

Hwy 12 & Hoff Road
8057 State Highway 12
Kenwood, CA 95409
CCU1010
at&t



Photosimulation of the view looking north-northeast from the nearest point along Hwy 12, just north of Hoff Road.



The red dashed line indicates the location of the proposed 60-ft faux water tank, not visible through the trees even though this photograph was taken during the winter season with no leaves on the deciduous trees.

Hwy 12 & Hoff Road
8057 State Highway 12
Kenwood, CA 95409
CCU1010
at&t

Existing and Proposed

