



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: MAY 8, 2014

Date: May 1, 2014
Case No.: **2013.0381C**
Project Address: **540 San Juan Avenue**
Current Zoning: RH-1 (Residential-House, One Family)
40-X Height and Bulk District
Block/Lot: 3152/037
Project Sponsor: AT&T Mobility represented by
Eric Lentz, Permit Me, Inc.,
530 Bush Street, 5th Floor
San Francisco, CA 94108
Staff Contact: Omar Masry – (415) 575-9116
Omar.Masry@sfgov.org

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

PROJECT DESCRIPTION

The proposal is to allow the development of an AT&T Mobility macro wireless telecommunication services (“WTS”) facility. The macro WTS facility would consist of ten (10) screened rooftop mounted panel antennas, and electronic equipment necessary to run the facility on the roof and in the parking lot of an existing church (Korean Evangelical Church of San Francisco). Based on the land use, the WTS facility is proposed on a Location Preference 1 Site (Preferred Location, Publicly-Used Structure) according to the WTS Facilities Siting Guidelines.

Six (6) of the proposed antennas would measure approximately 55” high, by 12” wide, by 7” thick. The remaining four (4) antennas would measure approximately 48” high, by 29” wide, by 9” thick. The antennas would be installed at three separate locations (sectors) behind new elements composed of fibre-reinforced plastic (FRP), intended to mimic rooftop mechanical and stairwell penthouse structures. The three sectors would be located along the north, east, and south facing building facades, and setback a minimum of two feet from the nearest roof edge. The screening elements would rise approximately six (6) feet above the roof to a maximum height of 47 feet above ground level.

Electronic equipment necessary to run the facility would be located in two locations. A portion of the equipment would be located on the roof, though minimally visible from adjacent public rights-of-way. Additional electronic equipment including battery back-up cabinets, to provide backup power in the event of a power outage or disaster, would be located within an approximately 269 square-foot ground floor equipment area at the rear of the church along the northern property line. The equipment area would be screened by a combination of an eight-foot tall block wall in lieu of an existing fence against the northern property line, and a six-foot tall redwood fence surrounding the remaining three sides of the equipment area. A cable tray and caged roof access ladder, affixed to the rear façade, would provide access for conduit and personnel along the rear, northeastern corner of the building. The equipment area

would be situated next to an existing yard area used as a parking lot used by parishioners, and far enough back from the rear property line, so as to comply with the rear yard requirement (25% of lot depth) for RH-1 zoned sites. As the original design featured equipment within the rear yard area, the applicant submitted an application (Case No. 2014.0525V) for a rear yard variance, which is no longer required.

SITE DESCRIPTION AND PRESENT USE

The Project Site is located on Assessor's Block 3152, Lot 037, at the northeast corner of San Jose and San Juan Avenues. The Project Site features an approximately 41-foot tall church (Korean Evangelical Church of San Francisco) building. The subject building originally served as the George Washington Masonic Temple, and was constructed in 1923. The subject property also features a rear yard area utilized as a (non-conforming) parking lot (approximately 9 parking spaces) by church parishioners.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The Project Site lies within the Outer Mission neighborhood and is surrounded by predominantly low-rise (two-story) residential dwellings, with the exception of a mixed-use building (one residential floor above ground floor commercial space) to the east. The "J – Church" light rail line runs within San Jose Avenue in front of the Project Site. The rear of the lot containing the church and parking lot is separated from adjacent residences by an approximately 25-foot wide greenbelt, which continues north to Santa Ysabel Avenue.

ENVIRONMENTAL REVIEW

The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 categorical exemption. The categorical exemption and all pertinent documents may be found in the files of the Planning Department, as the custodian of records, at 1650 Mission Street, San Francisco.

HEARING NOTIFICATION

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	April 18, 2014	April 16, 2014	22 days
Posted Notice	20 days	April 18, 2014	April 17, 2014	23 days
Mailed Notice	10 days	April 28, 2014	April 18, 2014	20 days

PUBLIC COMMENT

As of May 1, 2014, the Department has received fifteen (15) calls and e-mails or letters from both residents and the New Mission Terrace Improvement Association, in opposition to the Project based on health concerns related to radio-frequency (RF) emissions, aesthetic effects related to design and massing of the proposed screening, the adverse effects of the installation on the historic attributes of the subject building, the potential for reductions in property values, the potential effect of rear yard equipment areas on parishioner and neighborhood parking, the overall facility size (screening and number of antennas), and a request to consider alternate sites such as the Balboa Park pool building.

In addition, the Project Sponsor held a community meeting at Ingleside Police Department, at 1 Sgt. John V. Young Street, to discuss the Project at 6:00 p.m. on August 27, 2013. Fifteen (15) community members attended the meeting. Concerns included those stated above such as visual effects, impacts to property values, site selection criteria, and health concerns related to RF emissions.

ISSUES AND OTHER CONSIDERATIONS

- Health and safety aspects of all wireless Projects are reviewed under the Department of Public Health and the Department of Building Inspections. The RF emissions associated with this Project have been determined to comply with limits established by the Federal Communications Commission (FCC).
- An updated Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the Project Site, is on file with the Planning Department.
- All required public notifications were conducted in compliance with the Planning Code and adopted WTS policies.

REQUIRED COMMISSION ACTION

Pursuant to Sections 209.6(b) and 303 of the Planning Code, Conditional Use Authorization is required for a WTS facility in an RH-1 (Residential-House, One Family) Zoning District.

BASIS FOR RECOMMENDATION

This Project is necessary and/or desirable under Section 303 of the Planning Code for the following reasons:

- The Project complies with the applicable requirements of the Planning Code.
- The Project is consistent with the Objectives and Policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182, 16539, and 18523 supplementing the 1996 WTS Guidelines.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- The expected RF emissions fall well within the limits established by the FCC.
- The Project Site is considered a Preferred Location (Location Preference 1), according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, as the Project Site is located at a Publicly-Used Structure (church).
- Based on propagation maps provided by AT&T Mobility, the Project would provide enhanced 700 - 2170 Megahertz 4G LTE (4th Generation, Long-Term-Evolution, voice and data) coverage in an area that currently experiences gaps in coverage and capacity.
- Based on the analysis provided by AT&T Mobility, the Project will provide additional capacity in an area that currently experiences insufficient service during periods of high data usage.
- Based on independent third-party evaluation, the maps, data, and conclusions about service coverage and capacity provided by AT&T Mobility are accurate.

- The ten (10) antennas would be screened from view by three (3) mechanical penthouse structures. Related electronic equipment would partially be screened and be placed on the roof and in a ground level equipment area south of the subject building within the parking lot. The equipment area would be screened by a combination of concrete block walls and redwood fencing. The facility would continue to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.
- The Project has been reviewed by staff and found to be categorically exempt from further environmental review, as a Class 3 exemption of the California Environmental Quality Act.

RECOMMENDATION: Approval with Conditions

- | | |
|---|---|
| <input checked="" type="checkbox"/> Executive Summary | <input checked="" type="checkbox"/> Project sponsor submittal |
| <input checked="" type="checkbox"/> Draft Motion | Drawings: <u>Proposed Project</u> |
| <input checked="" type="checkbox"/> Zoning District Map | <input checked="" type="checkbox"/> Check for legibility |
| <input type="checkbox"/> Height & Bulk Map | <input checked="" type="checkbox"/> Photo Simulations |
| <input checked="" type="checkbox"/> Parcel Map | <input checked="" type="checkbox"/> Coverage Maps |
| <input checked="" type="checkbox"/> Sanborn Map | <input checked="" type="checkbox"/> RF Report |
| <input checked="" type="checkbox"/> Aerial Photo | <input checked="" type="checkbox"/> DPH Approval |
| <input checked="" type="checkbox"/> Context Photos | <input checked="" type="checkbox"/> Community Outreach Report |
| <input checked="" type="checkbox"/> Site Photos | <input checked="" type="checkbox"/> Independent Evaluation |

Exhibits above marked with an "X" are included in this packet _____ on _____ Planner's Initials



SAN FRANCISCO PLANNING DEPARTMENT

Planning Commission Motion No. XXXXX

HEARING DATE: MAY 8, 2014

Date: May 1, 2014
Case No.: 2013.0381C
Project Address: 540 San Juan Avenue
Current Zoning: RH-1 (Residential-House, One Family)
40-X Height and Bulk District
Block/Lot: 3152/037
Project Sponsor: AT&T Mobility represented by
Eric Lentz, Permit Me, Inc.,
530 Bush Street, 5th Floor
San Francisco, CA 94108
Staff Contact: Omar Masry – (415) 575-9116
Omar.Masry@sfgov.org

1650 Mission St.
Suite 400
San Francisco,
CA 94103-2479

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 303(c) AND 209.6(b) TO INSTALL A MACRO WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF TEN SCREENED PANEL ANTENNAS AND ASSOCIATED EQUIPMENT LOCATED ON THE ROOFTOP AND REAR YARD OF AN EXISTING CHURCH AS PART OF AT&T MOBILITY'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN AN RH-1 (RESIDENTIAL-HOUSE, ONE FAMILY) ZONING DISTRICT, AND A 40-X HEIGHT AND BULK DISTRICT.

PREAMBLE

On March 28, 2013, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 540 San Juan Avenue, Lot 037 in Assessor's Block 3152, (hereinafter "Project Site") to install a wireless telecommunications service facility (hereinafter "WTS") consisting of ten (10) screened rooftop mounted panel antennas and electronic equipment necessary to run the facility on the roof and in the parking lot of an existing church (Korean Evangelical Church of San Francisco), as part of AT&T Mobility's telecommunications network, within an RH-1 (Residential-House, One Family) Zoning District, and a 40-X Height and Bulk District.

The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 Categorical Exemption (Section 15303 of the California Environmental Quality Act). The Planning Commission has reviewed and concurs with said determination. The categorical

exemption and all pertinent documents may be found in the files of the Planning Department (hereinafter "Department"), as the custodian of records, at 1650 Mission Street, San Francisco.

On May 8, 2014, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the Application for a Conditional Use Authorization.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the Applicant, Department Staff, and other interested parties.

MOVED, that the Commission hereby authorizes the Conditional Use in Application No. 2013.0381C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.
2. **Site Description and Present Use.** The Project Site is located on Assessor's Block 3152, Lot 037, at the northeast corner of San Jose and San Juan Avenues. The Project Site features an approximately 41-foot tall church (Korean Evangelical Church of San Francisco) building. The subject building previously served as the George Washington Masonic Temple, and was constructed in 1923. The subject property also features a rear yard area utilized as a parking lot, with approximately 9 parking spaces for church parishioners.
3. **Surrounding Properties and Neighborhood.** The Project Site lies within the Outer Mission neighborhood and is surrounded by predominantly low-rise (two-story) residential dwellings, with the exception of a mixed-use building (one residential floor above ground floor commercial space) to the east. The "J - Church" light rail line runs along San Jose Avenue in front of the Project Site. The rear of the property is separated from adjacent residences by an approximately 25-foot wide greenbelt, which continues northeast to Santa Ysabel Avenue.
4. **Project Description.** The proposal is to allow the development of an AT&T Mobility macro wireless telecommunication services ("WTS") facility. The macro WTS facility would consist of ten (10) screened rooftop mounted panel antennas and electronic equipment necessary to run the facility on the roof and in the rear yard of an existing church (Korean Evangelical Church of San Francisco).

Six (6) of the proposed antennas would measure approximately 55" high, by 12" wide, by

7" thick. The remaining four (4) antennas would measure approximately 48" high, by 29" wide, by 9" thick.

All of the antennas would be placed in three separate locations (sectors) behind new elements composed of fibre-reinforced plastic (FRP), intended to mimic rooftop stairwell and mechanical penthouse structures. The three sectors would be located along the north, east, and south facing building facades, and setback a minimum of two feet from the nearest roof edge. The screening elements would rise approximately 6 feet above the roof to a maximum height of 47 feet above ground level.

Electronic equipment necessary to run the facility would be located in two locations. A portion of the equipment would be located on the roof, but minimally visible from off-site at grade locations. Additional electronic equipment including battery back-up cabinets, to provide backup power in the event of a power outage or disaster, would be located within an approximately 269 square-foot ground floor equipment area at the rear of the church along the northern property line. The equipment area would be screened by a combination of an eight-foot tall block wall along the rear of the equipment area, against the northern property line, and a six-foot tall redwood fence surrounding the remaining three sides of the equipment area. The Project Site is subject to a 25% rear yard area requirement (Planning Code Section 134(a)(1)), however the equipment area would remain outside this area.

A façade-mounted cable tray and caged roof access ladder would provide access for conduit (cabling from the rear equipment area to the antennas) and maintenance personnel along the rear, northeastern corner of the building.

5. **Past History and Actions.** The Planning Commission adopted the *Wireless Telecommunications Services (WTS) Facilities Siting Guidelines* ("Guidelines") for the installation of wireless telecommunications facilities in 1996. These Guidelines set forth the land use policies and practices that guide the installation and approval of wireless facilities throughout San Francisco. A large portion of the Guidelines was dedicated to establishing location preferences for these installations. The Board of Supervisors, in Resolution No. 635-96, provided input as to where wireless facilities should be located within San Francisco. The Guidelines were updated by the Commission in 2003 and again in 2012, requiring community outreach, notification, and detailed information about the facilities to be installed.

Section 8.1 of the Guidelines outlines Location Preferences for wireless facilities. There are five primary areas where the installation of wireless facilities should be located:

1. Publicly-used Structures: such facilities as fire stations, utility structures, community facilities, and other public structures;
2. Co-Location Site: encourages installation of facilities on buildings that already have wireless installations;

3. Industrial or Commercial Structures: buildings such as warehouses, factories, garages, service stations;
4. Industrial or Commercial Structures: buildings such as supermarkets, retail stores, banks; and
5. Mixed-Use Buildings in High Density Districts: buildings such as housing above commercial or other non-residential space.

Section 8.1 of the WTS Siting Guidelines further stipulates that the Planning Commission will not approve WTS applications for Preference 5 or below Location Sites unless the application describes (a) what publicly-used building, co-location site or other Preferred Location Sites are located within the geographic service area; (b) what good faith efforts and measures were taken to secure these more Preferred Locations, (c) explains why such efforts were unsuccessful; and (d) demonstrates that the location for the site is essential to meet demands in the geographic service area and the Applicant's citywide networks.

Before the Planning Commission can review an application to install a wireless facility, the Project Sponsor must submit a five-year facilities plan, which must be updated biannually, an emissions report and approval by the Department of Public Health, Section 106 Declaration of Intent, an independent evaluation verifying coverage and capacity, a submittal checklist and details about the facilities to be installed.

Under Section 704(B)(iv) of the 1996 Federal Telecommunications Act, local jurisdictions cannot deny wireless facilities based on Radio Frequency (RF) radiation emissions so long as such facilities comply with the FCC's regulations concerning such emissions.

6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of zoning districts and building uses for the siting of wireless telecommunications facilities. Under the *Guidelines*, and based on the land use, the WTS facility is proposed on a Location Preference 1 Site (Preferred Location, Publicly-Used Structure) according to the WTS Facilities Siting Guidelines.

While not required, the Project Sponsor submitted an Alternative Site Analysis, which was evaluated by staff, and described the lack of alternate sites within the neighborhood, such as larger Publicly-Used Structures (e.g. Balboa Park or Ingleside Police Station) or co-location sites.

7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network is designed to address coverage and capacity needs in the area. The network will operate in the 700 – 2,170 Megahertz (MHZ) bands, which are regulated by the Federal Communications Commission (FCC) and must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.
8. **Radiofrequency (RF) Emissions:** The Project Sponsor retained Hammett & Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. Pursuant to the *Guidelines*, the Department of

Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the Guidelines.

9. **Department of Public Health Review and Approval.** The proposed Project was referred to the Department of Public Health (DPH) for emissions exposure analysis. Existing radio-frequency (RF) levels at ground level were around 1% of the FCC public exposure limit.

AT&T Mobility proposes to install ten (10) panel antennas. The antennas will be mounted at a height of approximately 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.064 mW/sq. cm., which is 6.9% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 74 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to the area (33 feet) directly in front of the antenna while it is in operation.

10. **Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T Mobility to demonstrate need for outdoor and indoor coverage and capacity have been determined by Hammett & Edison, and engineering consultant and independent third party to accurately represent the carrier's present and post-installation conclusions.
11. **Maintenance Schedule.** The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an as-needed basis to service and monitor the facility.
12. **Community Outreach.** Per the *Guidelines*, the Project Sponsor held a community meeting at Ingleside Police Department, at 1 Sgt. John V. Young Street, to discuss the Project at 6:00 p.m. on August 27, 2013. Fifteen (15) community members attended the meeting. Concerns included visual effects, impacts to property values, site selection criteria, and health concerns related to RF emissions.
13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, in April 2014.
14. **Public Comment.** As of May 1, 2014, the Department has received fifteen (15) calls and e-mails or letters from residents and the New Mission Terrace Improvement Association, in opposition to the Project based on health concerns related to radio-frequency (RF) emissions, aesthetic effects related to design and massing of screening, adverse effects of the facility on historic attributes of the subject building, the potential for reductions in property values, the potential effect of rear yard equipment areas on parishioner and neighborhood parking, the overall facility size (screening and number of antennas), and a request to consider alternate sites such as the Balboa Park pool building.
15. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:

A. **Use.** Per Planning Code Section 209.6(b), a Conditional Use Authorization is required for the installation of communication utilities, which includes a Wireless Telecommunication Services Facility.

16. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the Project does comply with said criteria in that:

A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

- i. *Desirable: San Francisco is a leader of the technological economy; it is important and desirable to the vitality of the City to have and maintain adequate telecommunications coverage and data capacity. This includes the installation and upgrading of systems to keep up with changing technology and increases in usage. It is desirable for the City to allow wireless facilities to be installed.*

The proposed project at 540 San Juan Avenue is generally desirable and compatible with the surrounding neighborhood because the Project will not conflict with the existing uses of the property and will be designed to be compatible with the surrounding nature of the vicinity. The placement of antennas and related support and protection features are so located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, to avoid disruption of the architectural design integrity of buildings, and insure harmony with the existing neighborhood character and public safety. The Project has been reviewed and determined to not cause the removal or alteration of any significant architectural features of the subject building.

- ii. *Necessary: In the case of wireless installations, there are two criteria that the Commission reviews: coverage and capacity.*

Coverage: San Francisco does have sufficient overall wireless coverage (note that this is separate from carrier capacity). San Francisco's unique coverage issues are due to topography and building heights. The hills and buildings disrupt lines of site between WTS base stations. Thus, telecommunication carriers continue to install additional installations to make sure coverage is sufficient.

Capacity: While a carrier may have adequate coverage in a certain area, the capacity may not be sufficient. With the continuous innovations in wireless data technology and demand placed on existing infrastructure, individual telecommunications carriers must upgrade and in some instances expand their facilities network to provide proper data and voice capacity. It is necessary for San Francisco, as a leader in technology, to have adequate capacity.

The proposed Project at 540 San Juan Avenue is necessary in order to achieve sufficient street and in-building mobile phone coverage and data capacity. Recent drive tests in the subject area conducted by the AT&T Mobility Radio Frequency Engineering Team provide that the Project Site is the most viable location, based on factors including quality of coverage and aesthetics.

- B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:

- i. Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

The Project must comply with all applicable Federal and State regulations to safeguard the health, safety and to ensure that persons residing or working in the vicinity will not be affected, and prevent harm to other personal property.

The Department of Public Health conducted an evaluation of potential health effects from Radio Frequency radiation, and has concluded that the proposed wireless transmission facilities will have no adverse health effects if operated in compliance with the FCC-adopted health and safety standards.

- ii. The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading;

No increase in traffic volume is anticipated with the facilities operating unmanned, with a maintenance crew visiting the Site once a month or on an as-needed basis.

- iii. The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor;

While some noise and dust may result from the installation of the antennas and transceiver equipment, noise or noxious emissions from continued use are not likely to be significantly greater than ambient conditions due to the operation of the wireless communication network.

- iv. Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting and signs;

All of the antennas and roof-mounted equipment areas are screened so as to approximate mechanical appurtenances (stairwell and mechanical penthouses) normally found on similar building rooftops. Related rooftop electronic equipment would be placed at a height and setback from roof edge so as to be minimally visible from adjacent public

rights-of-way. The ground-level equipment area would be located at the rear of the property within an area utilized as a parking lot by church parishioners, however the equipment area would be screened on four sides and would not be located within the required rear yard area (rear 25% of lot depth). The proposed rear yard equipment area is not expected to reduce area available for parking by parishioners. Therefore, the proposed antennas and equipment would not adversely affect landscaping, open space, parking, lighting or signage at the Project Site or surrounding area.

- C. That the use as proposed will comply with the applicable provisions of the Planning Code and will not adversely affect the General Plan.

The Project complies with all relevant requirements and standards of the Planning Code and is consistent with Objectives and Policies of the General Plan, as detailed below.

- D. That the use as proposed would provide development that is in conformity with the purpose of the applicable Neighborhood Commercial District.

The Project Site is not located in a Neighborhood Commercial District.

- 17. **General Plan Compliance.** The Project is, on balance, consistent with the following Objectives and Policies of the General Plan:

HOUSING ELEMENT
Objectives and Policies

BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

OBJECTIVE 12:

BALANCE HOUSING GROWTH WITH ADEQUATE INFRASTRUCTURE THAT SERVES THE CITY'S GROWING POPULATION.

Policy 12.3:

Ensure new housing is sustainable supported by the City's public infrastructure systems.

The Project will improve AT&T Mobility's coverage and capacity along San Jose Avenue, which is a primary transit corridor in the Outer Mission Neighborhood.

URBAN DESIGN ELEMENT
Objectives and Policies

HUMAN NEEDS

OBJECTIVE 4:

IMPROVEMENT OF THE NEIGHBORHOOD ENVIRONMENT TO INCREASE PERSONAL SAFETY, COMFORT, PRIDE AND OPPORTUNITY.

Policy 4.14:

Remove and obscure distracting and cluttering elements.

The proposed antennas and rooftop equipment would be located in such a manner as to approximate mechanical appurtenances (rooftop stairwell and mechanical penthouses) associated with HVAC and other equipment systems found on building rooftops. The height, setback from roof edge, and use of screening would ensure the facility does not appear cluttered or distracting.

COMMERCE AND INDUSTRY ELEMENT
Objectives and Policies

OBJECTIVE 1:

MANAGE ECONOMIC GROWTH AND CHANGE TO ENSURE ENHANCEMENT OF THE TOTAL CITY LIVING AND WORKING ENVIRONMENT.

Policy 1:

Encourage development, which provides substantial net benefits and minimizes undesirable consequences. Discourage development, which has substantial undesirable consequences that cannot be mitigated.

Policy 2:

Assure that all commercial and industrial uses meet minimum, reasonable performance standards.

The Project would enhance the total city living and working environment by providing communication services for residents and workers within the City. Additionally, the Project would comply with Federal, State and Local performance standards.

OBJECTIVE 2:

MAINTAIN AND ENHANCE A SOUND AND DIVERSE ECONOMIC BASE AND FISCAL STRUCTURE FOR THE CITY.

Policy 1:

Seek to retain existing commercial and industrial activity and to attract new such activity to the city.

Policy 3:

Maintain a favorable social and cultural climate in the city in order to enhance its attractiveness as a firm location.

The Site is an integral part of a new wireless communications network that will enhance the City's diverse economic base.

OBJECTIVE 4:

IMPROVE THE VIABILITY OF EXISTING INDUSTRY IN THE CITY AND THE ATTRACTIVENESS OF THE CITY AS A LOCATION FOR NEW INDUSTRY.

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

Promote and attract those economic activities with potential benefit to the City.

The Project would benefit the City by enhancing the business climate through improved communication services for residents and workers.

VISITOR TRADE

OBJECTIVE 8:

ENHANCE SAN FRANCISCO'S POSITION AS A NATIONAL CENTER FOR CONVENTIONS AND VISITOR TRADE.

Policy 8.3:

Assure that areas of particular visitor attraction are provided with adequate public services for both residents and visitors.

The Project will ensure that residents and visitors have adequate public service in the form of AT&T Mobility telecommunications.

COMMUNITY SAFETY ELEMENT
Objectives and Policies

OBJECTIVE 3:

ENSURE THE PROTECTION OF LIFE AND PROPERTY FROM THE EFFECTS OF FIRE OR NATURAL DISASTER THROUGH ADEQUATE EMERGENCY OPERATIONS PREPARATION.

Policy 1:

Maintain a local agency for the provision of emergency services to meet the needs of San Francisco.

Policy 2:

Develop and maintain viable, up-to-date in-house emergency operations plans, with necessary equipment, for operational capability of all emergency service agencies and departments.

Policy 3:

Maintain and expand agreements for emergency assistance from other jurisdictions to ensure adequate aid in time of need.

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

Maintain and expand the city's fire prevention and fire-fighting capability.

Policy 6:

Establish a system of emergency access routes for both emergency operations and evacuation.

The Project would enhance the ability of the City to protect both life and property from the effects of a fire or natural disaster by providing communication services.

18. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project does comply with said policies in that:

A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

No neighborhood-serving retail use would be displaced and the wireless communications network will enhance personal communication services.

B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

No residential uses would be displaced or altered in any way by the granting of this Authorization. The facility consists of roof-mounted antennas and equipment, and an equipment area in the rear of the property. The roof-mounted equipment and rear yard equipment area would be screened, and will therefore not adversely affect the neighborhood character. In the event the facilities operations result in adverse effects (e.g. noise or vibration), the carrier would be required to undertake steps to resolve the matter, as required by condition number 17 in the Project's Conditions of Approval (Exhibit A).

C. That the City's supply of affordable housing be preserved and enhanced.

The Project would have no adverse impact on housing in the vicinity.

D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

Due to the nature of the Project and minimal maintenance or repair, municipal transit service would not be significantly impeded and neighborhood parking would not be overburdened.

- E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

The Project would cause no displacement of industrial and service sector activity.

- F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

Compliance with applicable structural safety and seismic safety requirements would be considered during the building permit application review process.

- G. That landmarks and historic buildings be preserved.

The Project Site, which was developed in 1923, is considered a Potential Historic Resource.. However, the Project was reviewed applying criterion for buildings deemed Known Historic Resources. Portions of the proposed WTS facility, including the ten (10) screened panel antennas, would be visible from adjacent public rights of way, but would not obscure or adversely detract from the subject building. The screened antennas and roof mounted equipment are not attached to the primary façades, cornices, or any character-defining elements exhibiting craftsmanship.

- H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project will have no adverse effect on parks or open space, or their access to sunlight or public vistas.

- 19. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
- 20. The Commission hereby finds that approval of the Conditional Use Authorization would promote the health, safety and welfare of the City.

DECISION

The Commission, after carefully balancing the competing public and private interests, and based upon the Recitals and Findings set forth above, in accordance with the standards specified in the Code, hereby approves the Conditional Use Authorization under Planning Code Sections 209.6(b) and 303 to install ten (10) screened panel antennas and associated equipment cabinets on the roof and in the rear yard of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 1 (Preferred Location, Publicly-Used Structure) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within an RH-1 (Residential-House, One Family) Zoning District, and a 40-X Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; in general conformance with the plans, dated April 7, 2014, and stamped "Exhibit B."

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this Conditional Use Authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. XXXXX. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

Protest of Fee or Exaction: You may protest any fee or exaction subject to Government Code Section 66000 that is imposed as a condition of approval by following the procedures set forth in Government Code Section 66020. The protest must satisfy the requirements of Government Code Section 66020(a) and must be filed within 90 days of the date of the first approval or conditional approval of the development referencing the challenged fee or exaction. For purposes of Government Code Section 66020, the date of imposition of the fee shall be the date of the earliest discretionary approval by the City of the subject development.

If the City has not previously given Notice of an earlier discretionary approval of the project, the Planning Commission's adoption of this Motion, Resolution, Discretionary Review Action or the Zoning Administrator's Variance Decision Letter constitutes the approval or conditional approval of the development and the City hereby gives **NOTICE** that the 90-day protest period under Government Code Section 66020 has begun. If the City has already given Notice that the 90-day approval period has begun for the subject development, then this document does not re-commence the 90-day approval period.

Motion No. XXXXX
Hearing Date: May 8, 2014

CASE NO. 2013.0381C
540 San Juan Avenue

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **May 8, 2014**.

Jonas P. Ionin
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: May 8, 2014

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 209.6(b) and 303 to install ten (10) screened panel antennas and associated equipment cabinets on the roof and in the rear yard of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 1 (Preferred Location, Publicly-Used Structure) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within an RH-1 (Residential-House, One Family) Zoning District, and a 40-X Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; in general conformance with the plans, dated April 7, 2014, and stamped "Exhibit B."

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the Project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **May 8, 2014** under Motion No. XXXXX.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. XXXXX shall be reproduced on the Index Sheet of construction plans submitted with the Site or Building permit application for the Project. The Index Sheet of the construction plans shall reference to the Conditional Use Authorization and any subsequent amendments or modifications.

SEVERABILITY

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

CHANGES AND MODIFICATIONS

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Conditional Use Authorization.

Conditions of Approval, Compliance, Monitoring, and Reporting

PERFORMANCE

1. **Validity and Expiration.** The authorization and right vested by virtue of this action is valid for three (3) years from the effective date of the Motion. A building permit from the Department of Building Inspection to construct the project and/or commence the approved use must be issued as this Conditional Use Authorization is only an approval of the proposed project and conveys no independent right to construct the Project or to commence the approved use. The Planning Commission may, in a public hearing, consider the revocation of the approvals granted if a site or building permit has not been obtained within three (3) years of the date of the Motion approving the Project. Once a site or building permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. The Commission may also consider revoking the approvals if a permit for the Project has been issued but is allowed to expire and more than three (3) years have passed since the Motion was approved.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.

2. **Extension.** This authorization may be extended at the discretion of the Zoning Administrator only where failure to issue a permit by the Department of Building Inspection to perform said tenant improvements is caused by a delay by a local, State or Federal agency or by any appeal of the issuance of such permit(s).

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.

DESIGN – COMPLIANCE AT PLAN STAGE

3. **Plan Drawings - WTS.** Prior to the issuance of any building or electrical permits for the installation of the facilities, the Project Sponsor shall submit final scaled drawings for review and approval by the Planning Department ("Plan Drawings"). The Plan Drawings shall describe:
 - a. **Structure and Siting.** Identify all facility related support and protection measures to be installed. This includes, but is not limited to, the location(s) and method(s) of placement, support, protection, screening, paint and/or other treatments of the antennas and other appurtenances to insure public safety, insure compatibility with urban design, architectural and historic preservation principles, and harmony with neighborhood character.
 - b. For the Project Site, regardless of the ownership of the existing facilities. Identify the location of all existing antennas and facilities; and identify the location of all approved (but not installed) antennas and facilities.
 - c. **Emissions.** Provide a report, subject to approval of the Zoning Administrator, that operation of the facilities in addition to ambient RF emission levels will not exceed adopted FCC standards with regard to human exposure in uncontrolled areas.

For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, www.sf-planning.org.

4. **Screening - WTS.** To the extent necessary to ensure compliance with adopted FCC regulations regarding human exposure to RF emissions, and upon the recommendation of the Zoning Administrator, the Project Sponsor shall:
- a. Modify the placement of the facilities;
 - b. Install fencing, barriers or other appropriate structures or devices to restrict access to the facilities;
 - c. Install multi-lingual signage, including the RF radiation hazard warning symbol identified in ANSI C95.2 1982, to notify persons that the facility could cause exposure to RF emissions;
 - d. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
 - e. To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
 - a. Antennas and back up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual effects;
 - b. Rooftop installations shall be setback such that back up facilities are not viewed from the street;
 - c. Antennas attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
 - d. Although co-location of various companies' facilities may be desirable, a maximum number of antennas and back up facilities on the Project Site shall be established, on a case by case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.

For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, www.sf-planning.org.

MONITORING - AFTER ENTITLEMENT

5. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

6. **Monitoring.** The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

7. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific Conditions of Approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.

8. **Implementation Costs - WTS.**

- a. The Project Sponsor, on an equitable basis with other WTS providers, shall pay the cost of preparing and adopting appropriate General Plan policies related to the placement of WTS facilities. Should future legislation be enacted to provide for cost recovery for planning, the Project Sponsor shall be bound by such legislation.
- b. The Project Sponsor or its successors shall be responsible for the payment of all reasonable costs associated with implementation of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Technology, Office of the City Attorney, or any other appropriate City Department or agency. The Planning Department shall collect such costs on behalf of the City.
- c. The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.

9. **Implementation and Monitoring - WTS.** In the event that the Project implementation report includes a finding that RF emissions for the site exceed FCC Standards in any uncontrolled location, the Zoning Administrator may require the Applicant to immediately cease and desist operation of the facility until such time that the violation is corrected to the satisfaction of the Zoning Administrator.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.

10. **Project Implementation Report - WTS.** The Project Sponsor shall prepare and submit to the Zoning Administrator a Project Implementation Report. The Project Implementation Report shall:

- a. Identify the three dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;
- b. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
- c. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during

normal business hours on a non-holiday weekday with the subject equipment measured while operating at maximum power.

- d. Testing, Monitoring, and Preparation. The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.
 - i. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.
 - ii. Approval. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

11. **Notification prior to Project Implementation Report - WTS.** The Project Sponsor shall undertake to inform and perform appropriate tests for residents of any dwelling units located within 25 feet of the transmitting antenna at the time of testing for the Project Implementation Report.
 - a. At least twenty calendar days prior to conducting the testing required for preparation of the Project Implementation Report, the Project Sponsor shall mail notice to the Department, as well as to the resident of any legal dwelling unit within 25 feet of a transmitting antenna of the date on which testing will be conducted. The Applicant will submit a written affidavit attesting to this mail notice along with the mailing list.
 - b. When requested in advance by a resident notified of testing pursuant to subsection (a), the Project Sponsor shall conduct testing of total power density of RF emissions within the residence of that resident on the date on which the testing is conducted for the Project Implementation Report.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

12. **Installation - WTS.** Within 10 days of the installation and operation of the facilities, the Project Sponsor shall confirm in writing to the Zoning Administrator that the facilities are being maintained and operated in compliance with applicable Building, Electrical and other Code requirements, as well as applicable FCC emissions standards.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

13. **Periodic Safety Monitoring - WTS.** The Project Sponsor shall submit to the Zoning Administrator 10 days after installation of the facilities, and every two years thereafter, a certification attested to by a licensed engineer expert in the field of EMR/RF emissions, that the facilities are and have been operated within the then current applicable FCC standards for RF/EMF emissions.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

OPERATION

14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

15. **Out of Service – WTS.** The Project Sponsor or Property Owner shall remove antennas and equipment that has been out of service or otherwise abandoned for a continuous period of six months.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

16. **Emissions Conditions – WTS.** It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

17. **Noise and Heat – WTS.** The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Control Ordinance. The WTS facility, including power source and any heating/cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

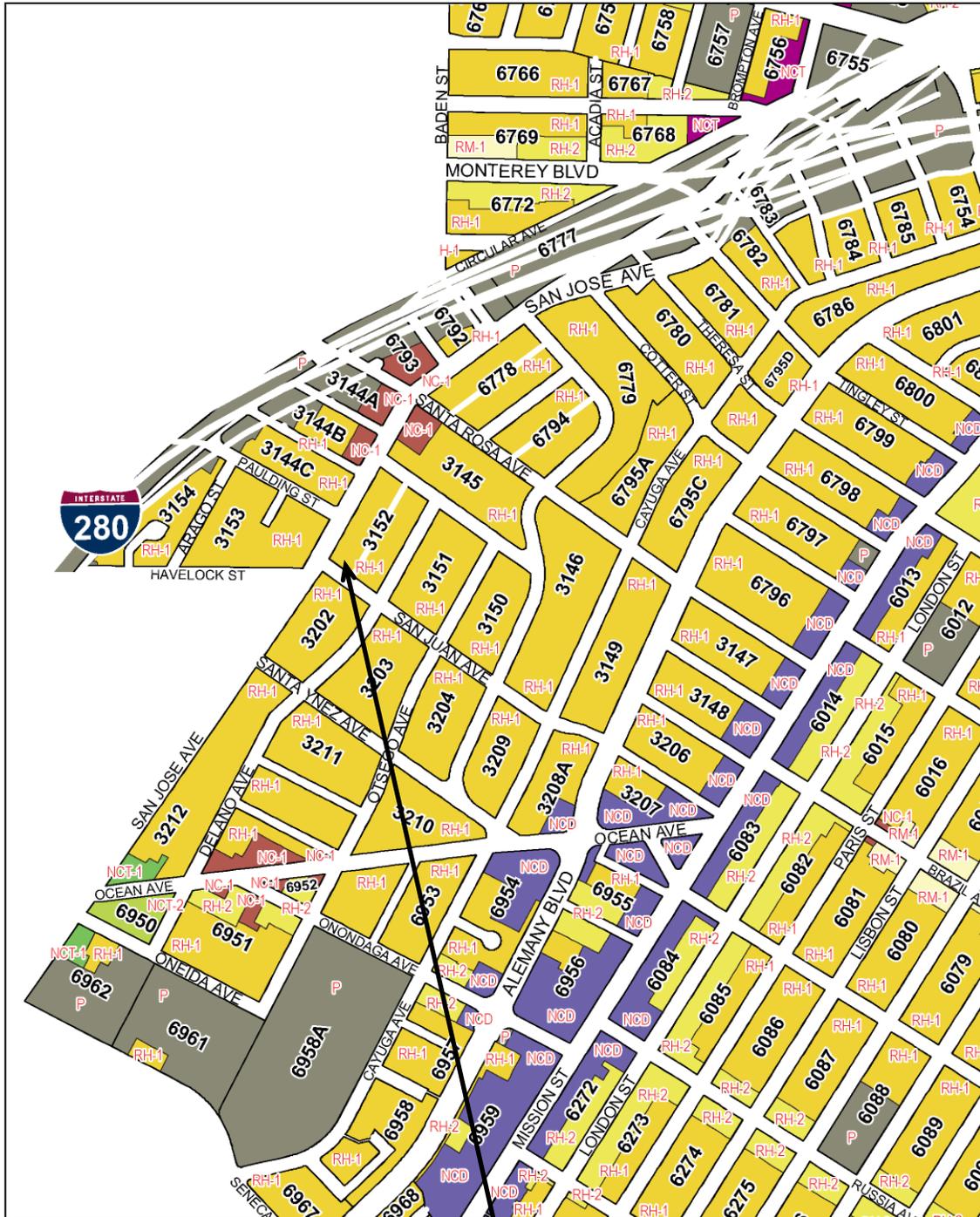
18. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

19. **Compatibility with City Emergency Services – WTS.** The facility shall not be operated or caused to transmit on or adjacent to any radio frequencies licensed to the City for emergency telecommunication services such that the City's emergency telecommunications system experiences interference, unless prior approval for such has been granted in writing by the City.

For information about compliance, contact the Department of Technology, 415-581-4000, <http://sfgov3.org/index.aspx?page=1421>

Zoning Map

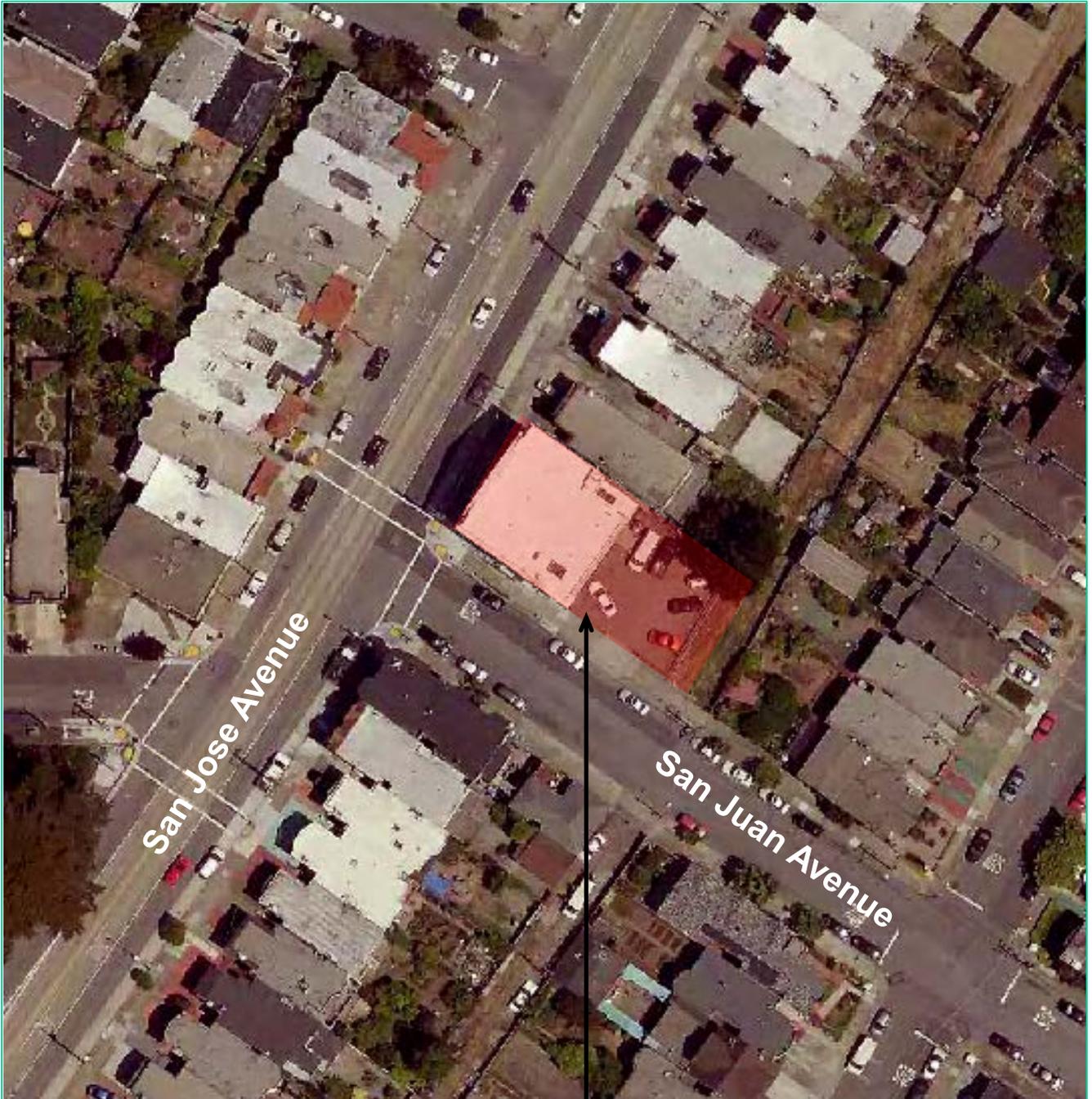


SUBJECT PROPERTY



Case Number 2013.0381C
AT&T Mobility Macro WTS Facility
540 San Juan Avenue

Aerial Photo

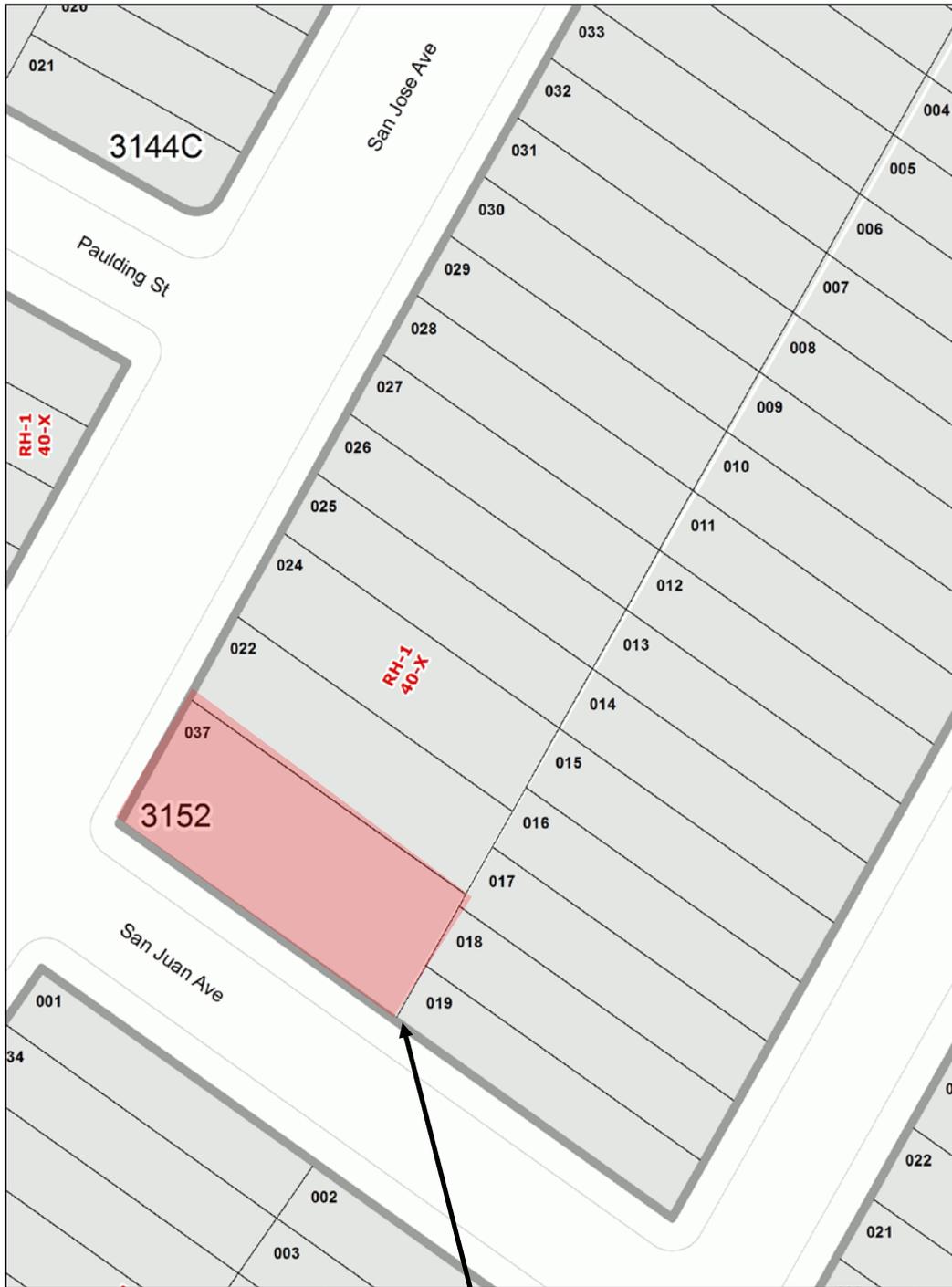


SUBJECT PROPERTY



Case Number 2013.0381C
AT&T Mobility Macro WTS Facility
540 San Juan Avenue

Parcel Map

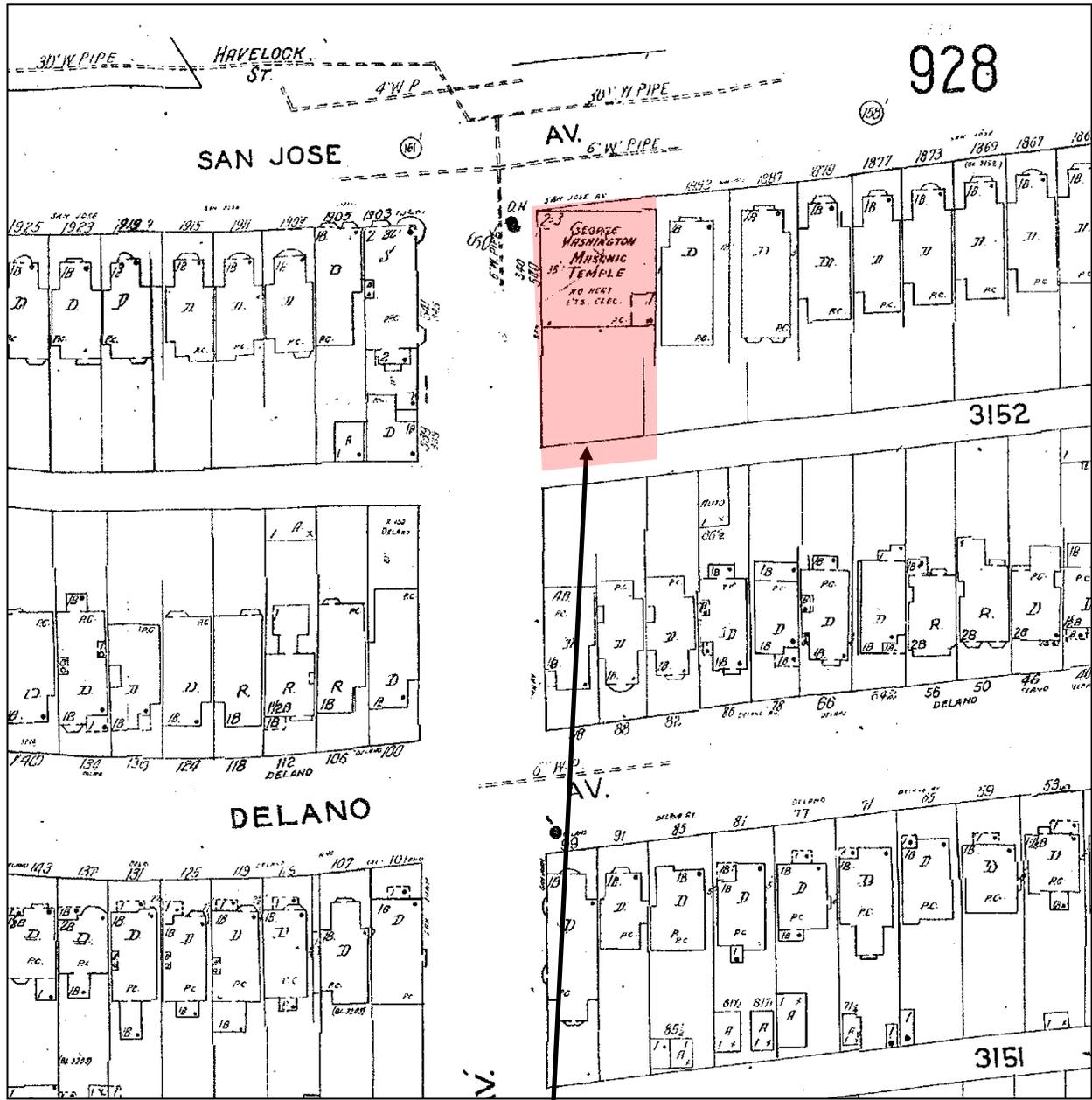


SUBJECT PROPERTY



Case Number 2013.0381C
AT&T Mobility Macro WTS Facility
540 San Juan Avenue

Sanborn Map*



SUBJECT PROPERTY

*The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.



Contextual Photographs

The following are photographs of the surrounding buildings within 100-feet of the subject property showing the facades and heights of nearby buildings:



Facing West on San Juan Avenue



Facing East on San Juan Avenue



Facing North on San Jose Avenue



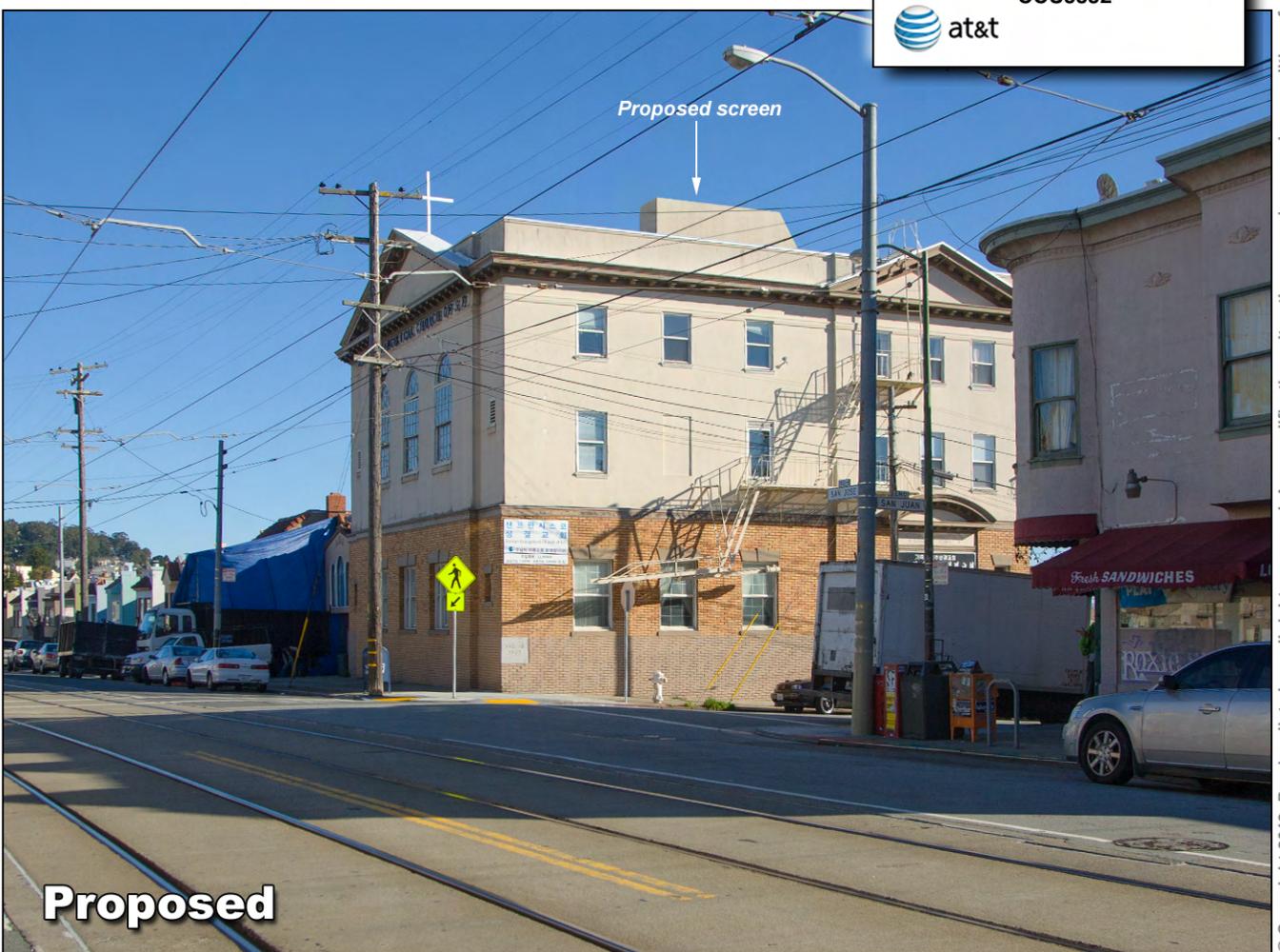
Facing South on San Jose Avenue

Photosimulation of view looking northeast from San Jose Avenue.



Existing

Korean Evangelical Church
 540 San Juan Avenue
 San Francisco, CA 94112
 CCU3332

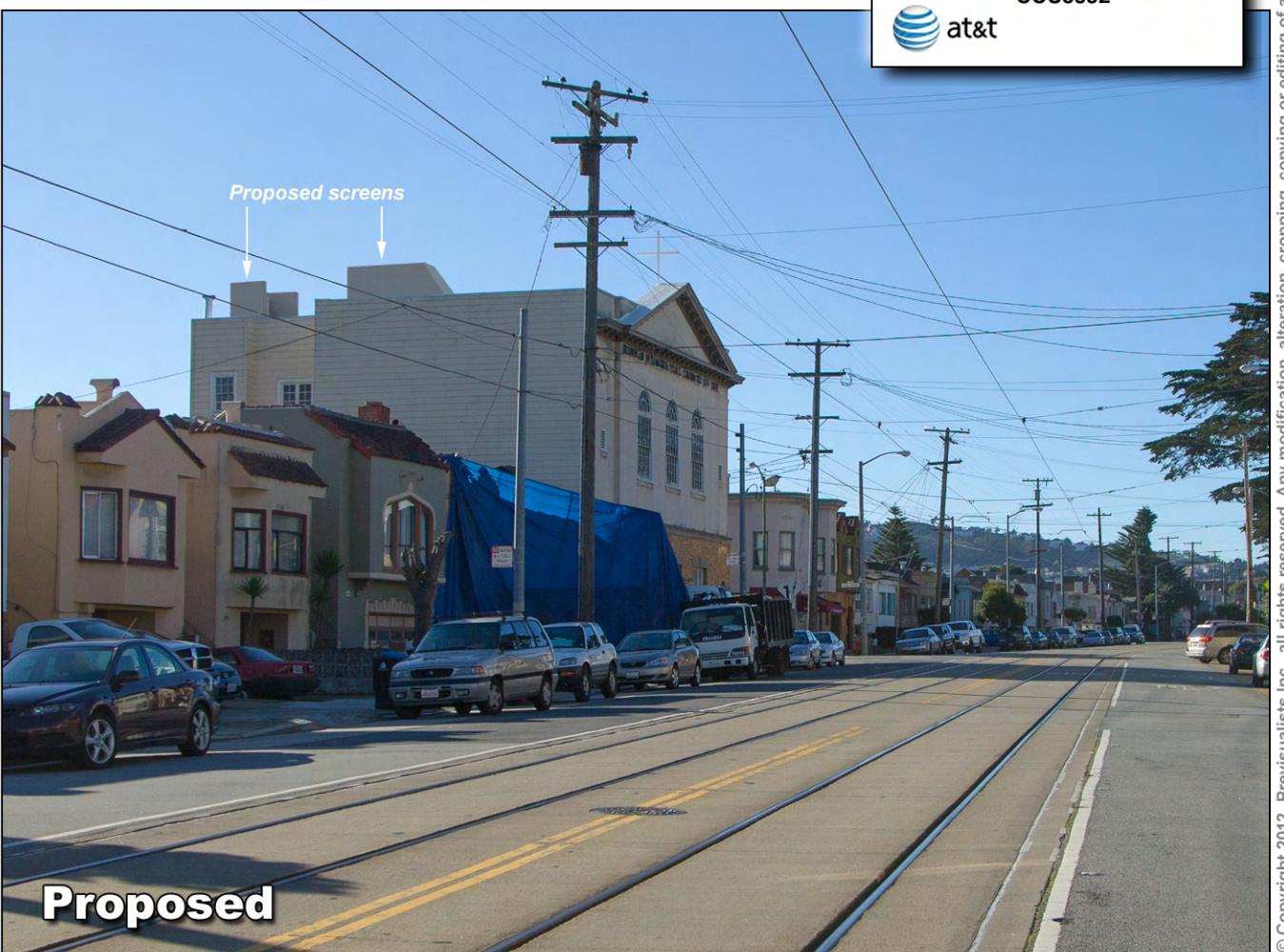
Proposed

Photosimulation of view looking south along San Jose Avenue.



Existing

Korean Evangelical Church
 540 San Juan Avenue
 San Francisco, CA 94112
 CCU3332

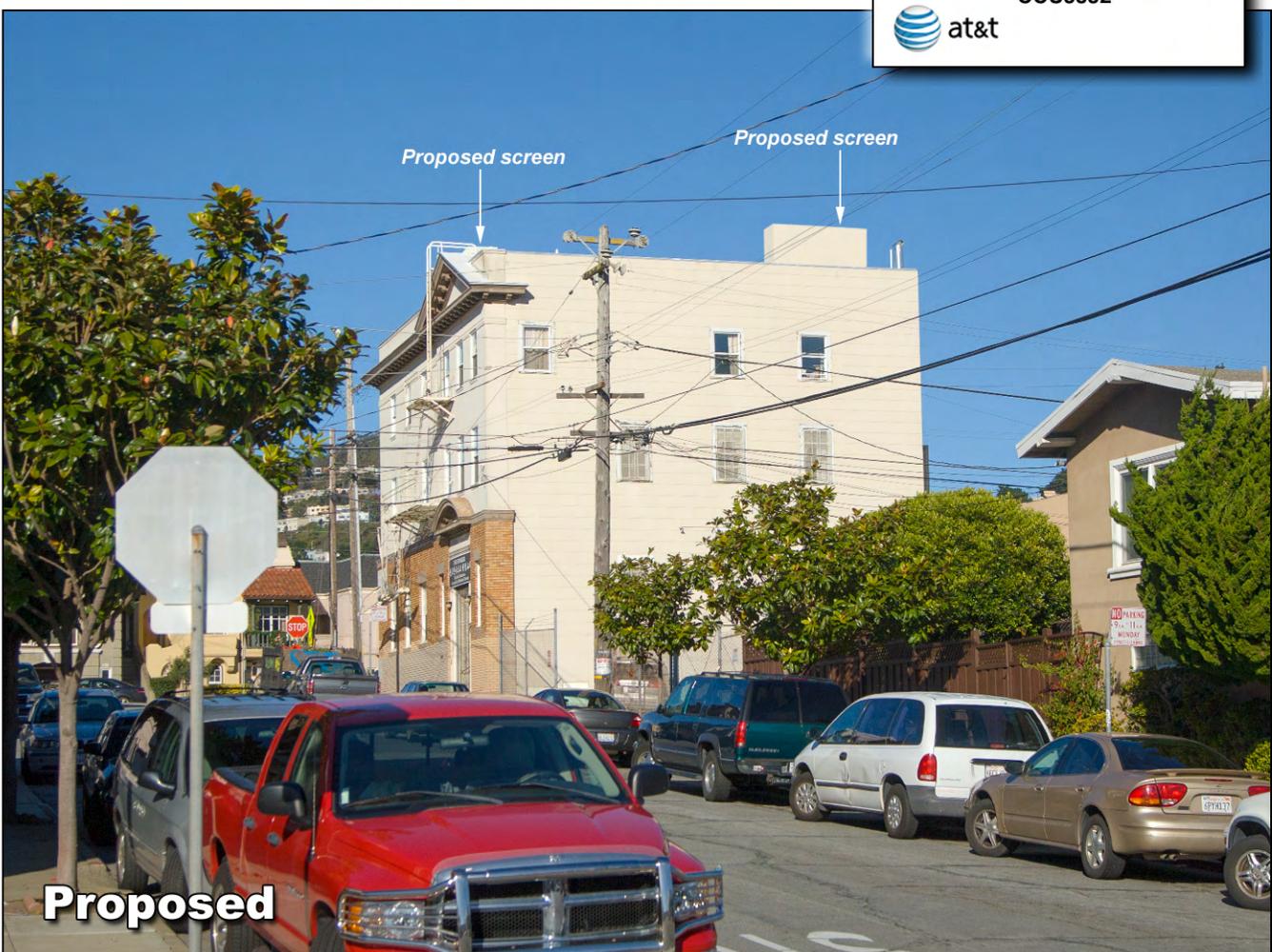
Proposed

Photosimulation of view looking northwest from Delano Avenue at San Juan Ave.



Existing

Korean Evangelical Church
 540 San Juan Avenue
 San Francisco, CA 94112
 CCU3332

Proposed

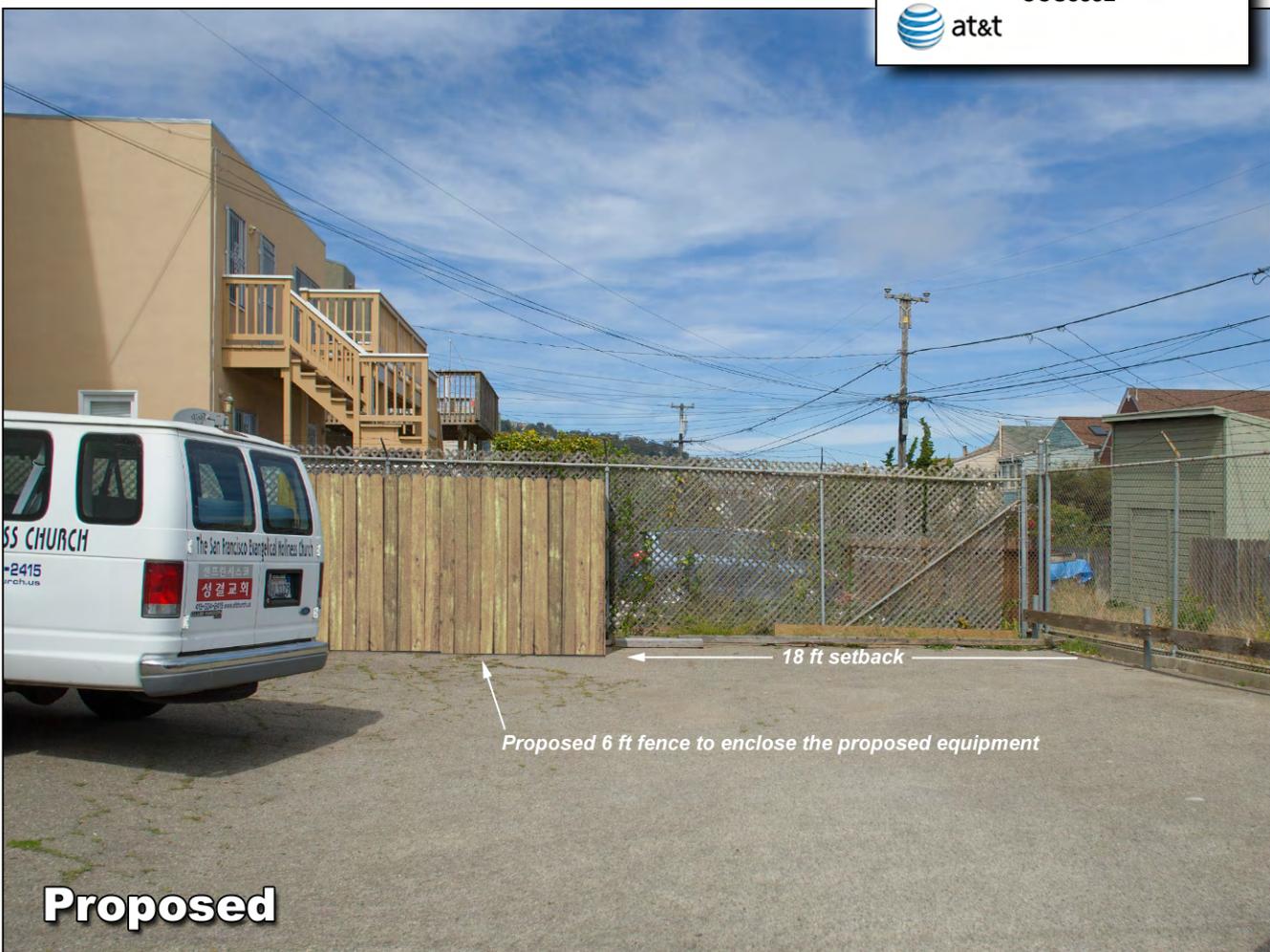
Photosimulation of view looking northeast at the equipment area, as seen from the driveway off San Juan Avenue.



Existing

Korean Evangelical Church
 540 San Juan Avenue
 San Francisco, CA 94112
 CCU3332

 at&t



Proposed

**AT&T Mobility • Proposed Base Station (Site No. CCU3332)
540-542 San Juan Avenue • San Francisco, California**

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of AT&T Mobility, a personal wireless telecommunications carrier, to evaluate the base station (Site No. CCU3332) proposed to be located at 540-542 San Juan Avenue in San Francisco, California, for compliance with appropriate guidelines limiting human exposure to radio frequency (“RF”) electromagnetic fields.

Background

The San Francisco Department of Public Health has adopted a 10-point checklist for determining compliance of proposed WTS facilities or proposed modifications to such facilities with prevailing safety standards. The acceptable limits set by the FCC for exposures of unlimited duration are:

Wireless Service	Frequency Band	Occupational Limit	Public Limit
Microwave (Point-to-Point)	5,000–80,000 MHz	5.00 mW/cm ²	1.00 mW/cm ²
BRS (Broadband Radio)	2,600	5.00	1.00
WCS (Wireless Communication)	2,300	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication)	1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radio)	855	2.85	0.57
700 MHz	700	2.40	0.48
[most restrictive frequency range]	30–300	1.00	0.20

The site was visited by Mr. Sammit Nene, a qualified engineer employed by Hammett & Edison, Inc., during normal business hours on March 26, 2014, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design, Inc., dated March 4, 2014.

Checklist

1. The location of all existing antennas and facilities at site. Existing RF levels.

There were observed no wireless base stations installed at the site. Existing RF levels for a person at ground near the site were less than 1% of the most restrictive public exposure limit. The measurement equipment used was a Wandel & Goltermann Type EMR-300 Radiation Meter with Type 8 Isotropic Electric Field Probe (Serial No. P-0036). The meter and probe were under current calibration by the manufacturer.

2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from approved antennas.

No other WTS facilities are reported to be approved for this site but not installed.



**AT&T Mobility • Proposed Base Station (Site No. CCU3332)
540-542 San Juan Avenue • San Francisco, California**

3. The number and types of WTS within 100 feet of proposed site and estimates of additive EMR emissions at proposed site.

There were no other WTS facilities observed within 100 feet of the site.

4. Location (and number) of Applicant's antennas and back-up facilities per building and location (and number) of other WTS at site.

AT&T proposes to install ten directional panel antennas – four CCI Model BSA-M65-17R010, oriented towards 240°T, and six Andrew Model SBNHH-1D65A, oriented towards 10°T and 110°T – behind new view screens to be installed above the roof of the three-story Korean Evangelical Church of San Francisco, located at 540-542 San Juan Avenue. The antennas would be mounted with up to 2° downtilt at an effective height of about 45 feet above ground, 4 feet above the roof.

5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to application.

The expected operating power of the AT&T transmitters is reflected in the resulting effective radiated power given in Item 6 below; the transmitters may operate at a power below their maximum rating.

6. Total number of watts per installation and total number of watts for all installations at site.

The maximum effective radiated power proposed by AT&T in any direction is 12,100 watts, representing simultaneous operation at 4,070 watts for WCS, 5,150 watts for PCS, 1,000 watts for cellular, and 1,880 watts for 700 MHz service.

7. Plot or roof plan showing method of attachment of antennas, directionality of antennas, and height above roof level. Discuss nearby inhabited buildings.

The drawings show the antennas to be installed as described in Item 4 above. There were noted no buildings of similar height nearby.

8. Estimated ambient RF levels for proposed site and identify three-dimensional perimeter where exposure standards are exceeded.

For a person anywhere at ground, the maximum RF exposure level due to the proposed AT&T operation is calculated to be 0.064 mW/cm², which is 6.9% of the applicable public exposure limit. Ambient RF levels at ground level near the site are therefore estimated to be below 7.9% of the limit. The maximum calculated level at the second-floor elevation of any nearby residence would be 7.9% of the public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 74 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes areas on the roof of the subject building but does not reach any publicly accessible areas.

9. Describe proposed signage at site.



**AT&T Mobility • Proposed Base Station (Site No. CCU3332)
540-542 San Juan Avenue • San Francisco, California**

9. Describe proposed signage at site.

It is recommended that barricades be erected, as shown in Figure 1, to preclude unauthorized access in front of the antennas. To prevent occupational exposures in excess of the FCC guidelines, it is recommended that appropriate RF safety training be provided to all authorized personnel who have access to the roof, including employees and contractors of AT&T as well as roofers, HVAC workers, and building maintenance staff. No access within 33 feet directly in front of the antennas themselves, such as might occur during maintenance work on the roof, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking “Prohibited Access Areas” with red paint stripes and “Worker Notification Areas” with yellow paint stripes on the roof of the building in front of the antennas, as shown in Figure 1, and posting explanatory signs* on the barricades and on the screens in front of the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet FCC-adopted guidelines.

10. Statement of authorship.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2015. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

* Signs should comply with OET-65 color, symbol, and content recommendations. Contact information should be provided (e.g., a telephone number) to arrange for access to restricted areas. The selection of language(s) is not an engineering matter; the San Francisco Department of Public Health recommends that all signs be written in English, Spanish, and Chinese.



**AT&T Mobility • Proposed Base Station (Site No. CCU3332)
540-542 San Juan Avenue • San Francisco, California**

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that operation of the base station proposed by AT&T Mobility at 540-542 San Juan Avenue in San Francisco, California, can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Erecting barricades is recommended to establish compliance with public exposure limitations; training of authorized personnel, marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.



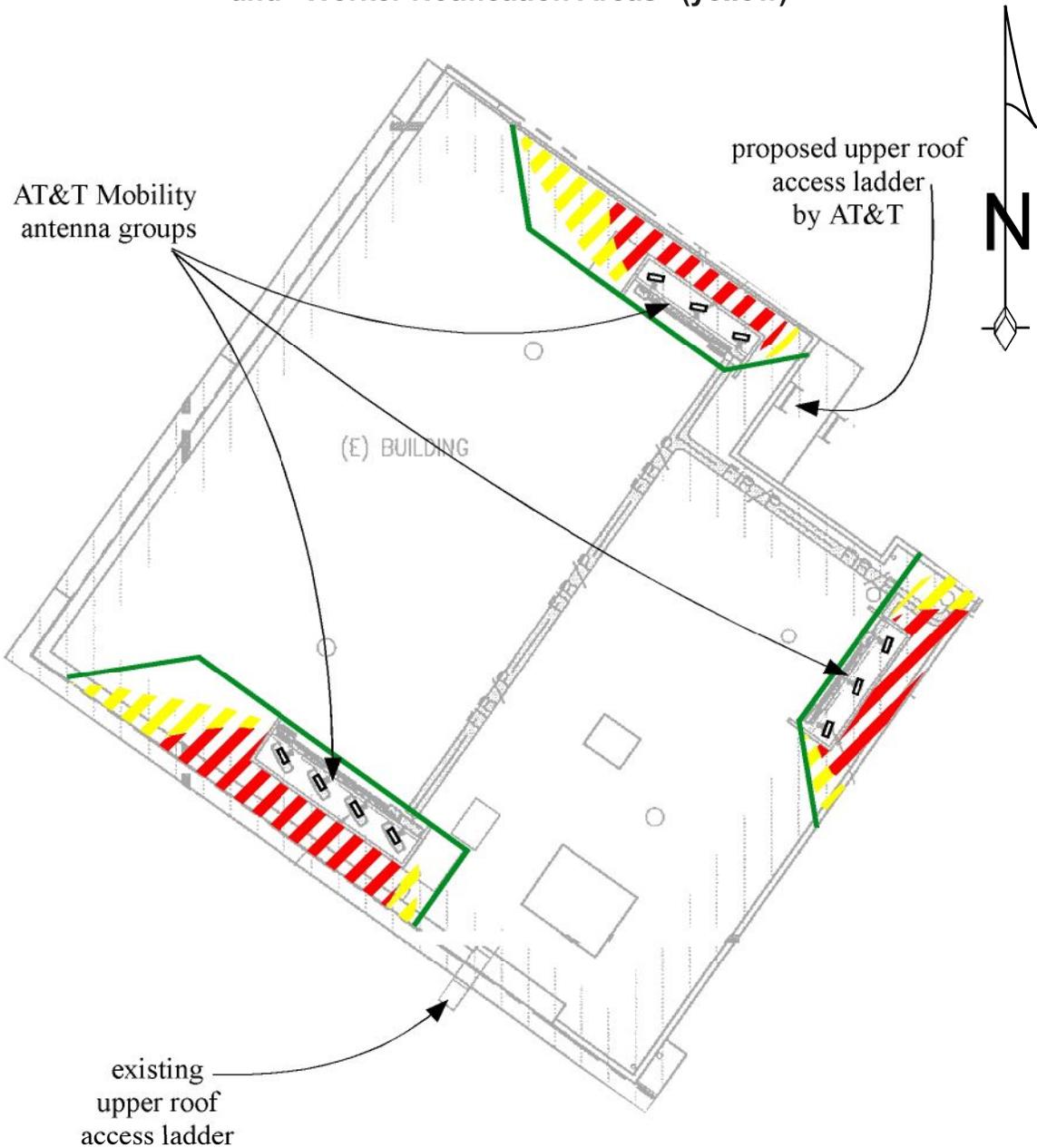
William F. Hammett

William F. Hammett, P.E.
707/996-5200

March 27, 2014

AT&T Mobility • Proposed Base Station (Site No. CCU3332)
540-542 San Juan Avenue • San Francisco, California

Suggested Minimum Locations for Barricades (green)
and for Striping to Identify “Prohibited Access Areas” (red)
and “Worker Notification Areas” (yellow)



Notes:

Base drawing from Streamline Engineering and Design, Inc., dated March 4, 2014.
Barricades should be erected as shown to preclude access by unauthorized persons to areas in front of the antennas. “Prohibited Access Areas” should be marked with red paint stripes, “Worker Notification Areas” should be marked with yellow paint stripes, and explanatory signs should be posted on the barricades and on the screens in front of the antennas, readily visible to authorized workers needing access. See text.

X 10. Statement on who produced this report and qualifications.

X **Approved.** Based on the information provided the following staff believes that the project proposal will comply with the current Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC standard CFR47 1.1310 **Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.**

Comments:

There are currently no antennas operated by AT&T Wireless installed on the roof top of the building at 540 San Juan Avenue. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes to install 10 new antenna. The antennas will be mounted at a height of about 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.064 mW/sq cm., which is 6.9% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 74 feet and includes portions of the rooftop areas. Barricades must be installed to prevent access to these areas. Warning signs must be posted at the antennas, barricades and roof access points in English, Spanish and Chinese. Workers should not have access to within 33 feet of the front of the antennas while they are in operation. Prohibited access areas should be marked with signs and red striping on the rooftop and worker notification zones with yellow striping on the roof.

— **Not Approved**, additional information required.

— **Not Approved**, does not comply with Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC Standard

1 Hours spent reviewing

Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by Sponsor)

Signed:



Dated: 4/11/2014

Patrick Fosdahl
Environmental Health Management Section
San Francisco Dept. of Public Health
1390 Market St., Suite 210,
San Francisco, CA. 94102
(415) 252-3904

AT&T Mobility Conditional Use Permit Application
540 San Juan Avenue, San Francisco

STATEMENT OF MICHAEL CANIGLIA

I am AT&T's radio frequency manager with respect to the proposed wireless communications facility at 540 San Juan Avenue, San Francisco (the "Property"). Based on my personal knowledge of the Property and with AT&T's wireless network, as well as my review of AT&T's records with respect to the Property and its wireless telecommunications facilities in the surrounding area, I have concluded that the work associated with this permit request is needed to close a significant service coverage gap in the area roughly bordered by Edna Street, Staples, Santa Rosa, Cayuga and Ocean Avenues.

The service coverage gap is caused by obsolete or inadequate (or, in the case of 4G LTE, non-existent) infrastructure along with increased use of wireless broadband services in the area. As explained further in Exhibit 1, AT&T's existing facilities cannot adequately serve its customers in the desired area of coverage, let alone address rapidly increasing data usage. Although there is reasonable 3G outdoor signal strength in the area, 3G coverage indoors may be weak and the quality of 3G service overall is unacceptable, particularly during high usage periods of the day. Moreover, 4G LTE service coverage has not yet been deployed in this area.

AT&T uses Signal-to-Noise information to identify the areas in its network where capacity restraints limit service. This information is developed from many sources including terrain and clutter databases, which simulate the environment, and propagation models that simulate signal propagation in the presence of terrain and clutter variation. Signal-to-Noise information measures the difference between the signal strength and the noise floor within a radio frequency channel, which, in turn, provides a measurement of service quality in an area. Although the signal level may be adequate by itself, the noise level fluctuates with usage due to the nature of the 3G technology and at certain levels of usage the noise level rises to a point where the signal-to-noise ratio is not adequate to maintain a satisfactory level of service. In other words, while the signal itself fluctuates as a function of distance of the user from the base station, the noise level fluctuates with the level of usage on the network on all mobiles and base stations in the vicinity. Signal-to-Noise information identifies where the radio frequency channel is usable; as noise increases during high usage periods, the range of the radio frequency channel declines causing the service coverage area for the cell to contract.

Exhibit 2 to this Statement is a map of existing service coverage (without the proposed installation at the Property) in the area at issue. It includes service coverage provided by existing AT&T sites. The green shaded areas depict areas within a Signal-to-Noise range that provide acceptable service coverage even during high demand periods. Thus, based upon current usage, customers are able to initiate and complete voice or data calls either outdoors or most indoor areas at any time of the day, independent of the number of users on the network. The yellow shaded cross-hatched areas depict areas within a Signal-to-Noise range that results in a service coverage gap during high demand periods. In this area, severe service interruptions occur during periods of high usage, but reliable and uninterrupted service may be available during low demand periods. The pink shading depicts areas within a Signal-to-Noise range in which a customer might have difficulty receiving a consistently acceptable level of service at any time, day or night, not just during high demand periods. The quality of service experienced by any individual customer can differ greatly depending on whether that customer is indoors, outdoors, stationary, or in transit. Under AT&T's wireless customer service standards, any area in the pink or yellow cross-hatched category is considered inadequate service coverage and constitutes a service coverage gap.

Exhibit 3 to this Statement depicts the current actual voice and data traffic in the immediate area. As you can see from the exhibit, the traffic fluctuates at different times of the day. In actuality, the service coverage footprint is constantly changing; wireless engineers call it "cell breathing" and during high usage periods, as depicted in the chart, the service coverage gap increases substantially. The time periods in which the existing surrounding cell sites experience highest usage conditions (as depicted in the yellow shaded cross-hatched area in Exhibit 2) are significant. Based upon my review of the maps, the Signal-to-Noise information, and the actual voice and data traffic in this area, it is my opinion that the service coverage gap shown in Exhibit 2 is significant.

Exhibit 4 to this Statement is a map that predicts service coverage based on Signal-to-Noise information in the vicinity of the Property if antennas are placed as proposed in the application. As shown by this map, placement of the equipment at the Property closes the significant 3G service coverage gap.

In addition to these 3G wireless service gap issues, AT&T is in the process of deploying its 4G LTE service in San Francisco with the goal of providing the most advanced personal wireless experience available to residents of the City. AT&T holds a license with the FCC and has a responsibility to utilize this spectrum to provide personal wireless services in the City. 4G LTE is capable of delivering speeds

up to 10 times faster than industry-average 3G speeds. LTE technology also offers lower latency, or the processing time it takes to move data through a network, such as how long it takes to start downloading a webpage or file once you've sent the request. Lower latency helps to improve the quality of personal wireless services. What's more, LTE uses spectrum more efficiently than other technologies, creating more space to carry data traffic and services and to deliver a better overall network experience. This is particularly important in San Francisco because of the likely high penetration of the new 4G LTE iPad and other LTE devices.

Exhibit 5 is a map that depicts 4G LTE service in the area surrounding the Property, and it shows a significant 4G LTE service gap in the area. After the upgrades, Exhibit 6 shows that 4G LTE service is available both indoors and outdoors in the targeted service area. This is important in part because as existing customers migrate to 4G LTE, the LTE technology will provide the added benefit of reducing 3G data traffic, which currently contributes to the significant service coverage gap on the UMTS (3G) network during peak usage periods as shown in Exhibit 2.

In order to close the 4G LTE service coverage gap shown in Exhibit 5 and provide the benefits associated with 4G LTE personal wireless service, it is necessary to include 4G LTE-specific antennas to the proposed site. Exhibit 6 shows that the work subject to this application closes the gap.

I have a Master's degree in Business Administration, a Bachelor's degree in Electrical Engineering and an Associate's degree in Electronic Communication Technology. I have worked as an engineering expert in the Wireless Communications Industry for over 20 years.

Michael Caniglia



22 March 2013

Service Improvement Objective (CC3332)

540 San Juan Avenue

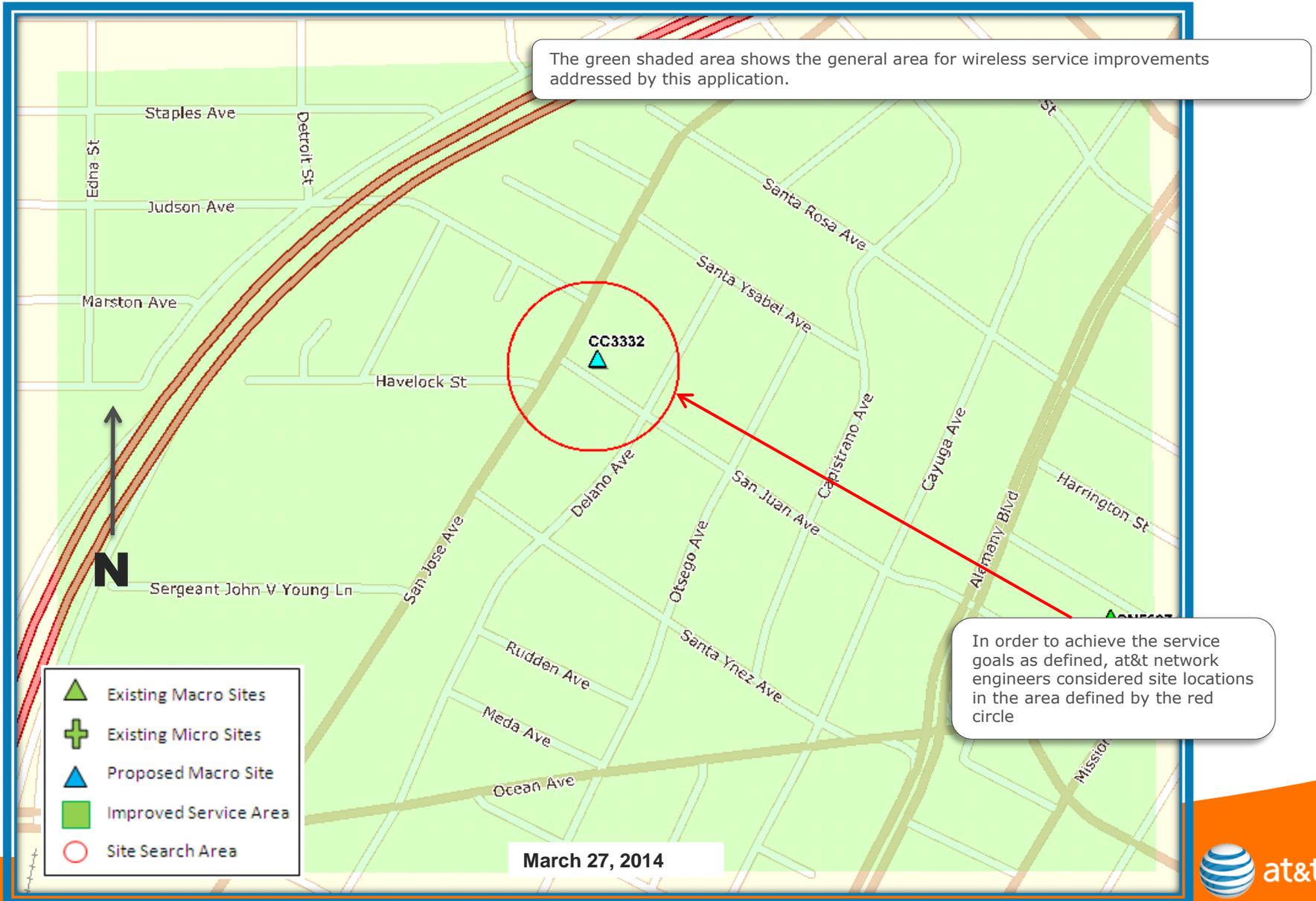


Exhibit 2 - Proposed Site at 540 San Juan (CC3332)

Service Area BEFORE site is constructed

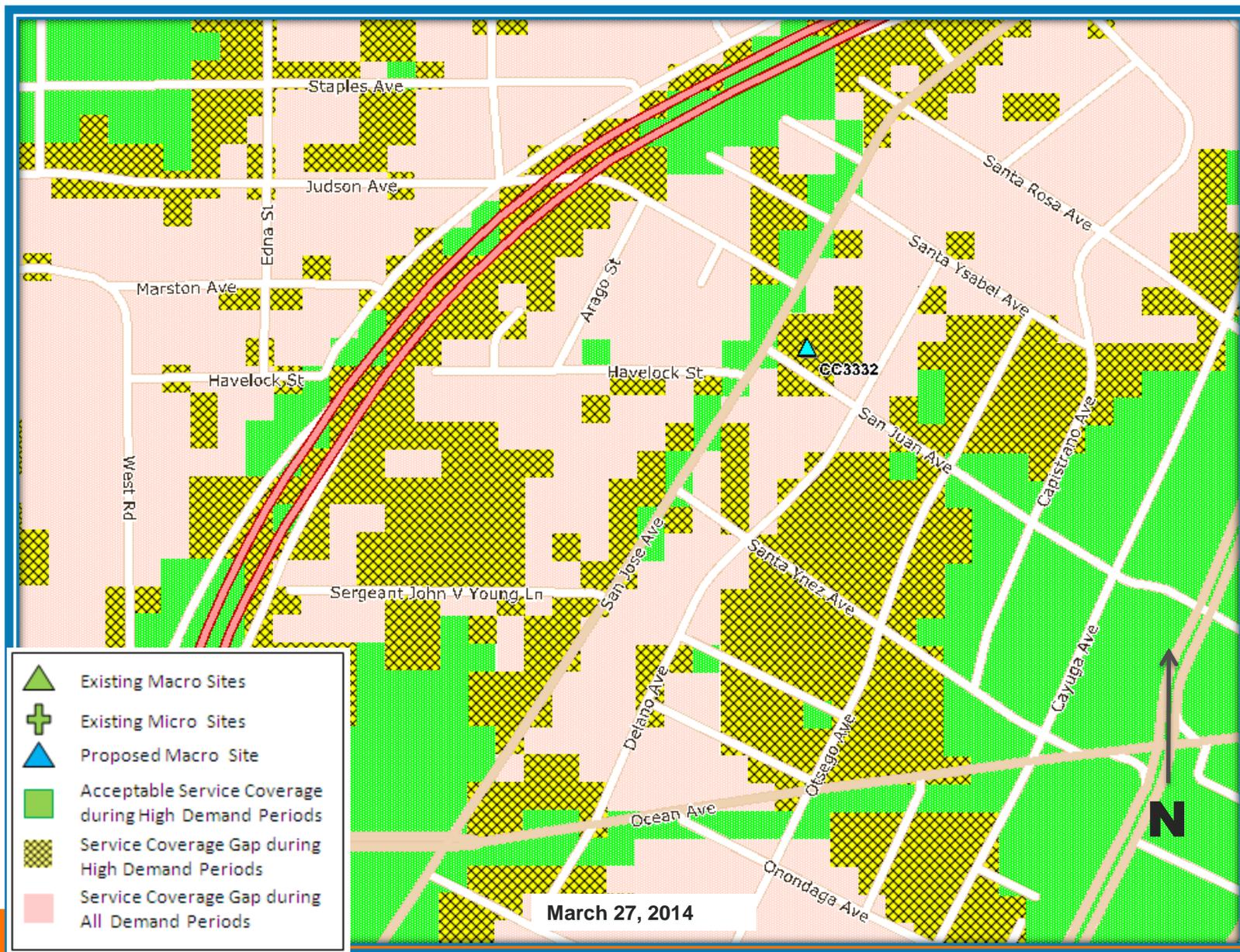
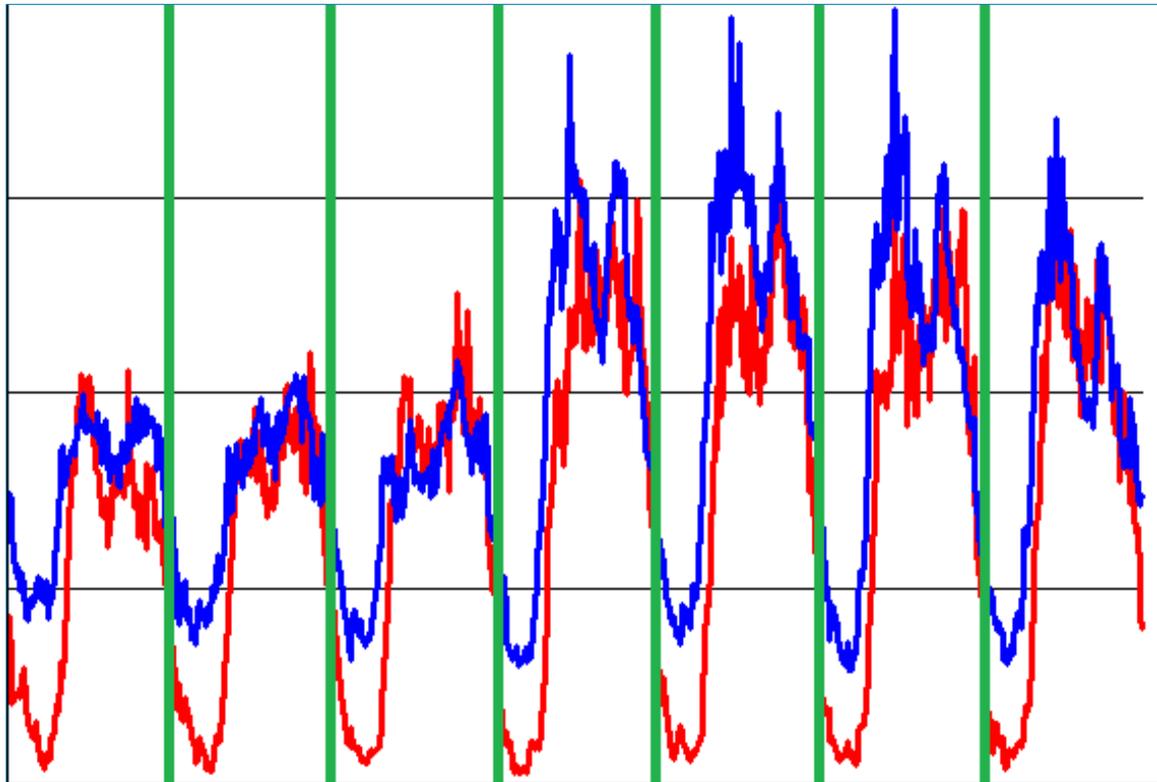


Exhibit 3 - Current 7-Day Traffic Profile for the Location of CC3332

— Data Traffic
— Voice Traffic

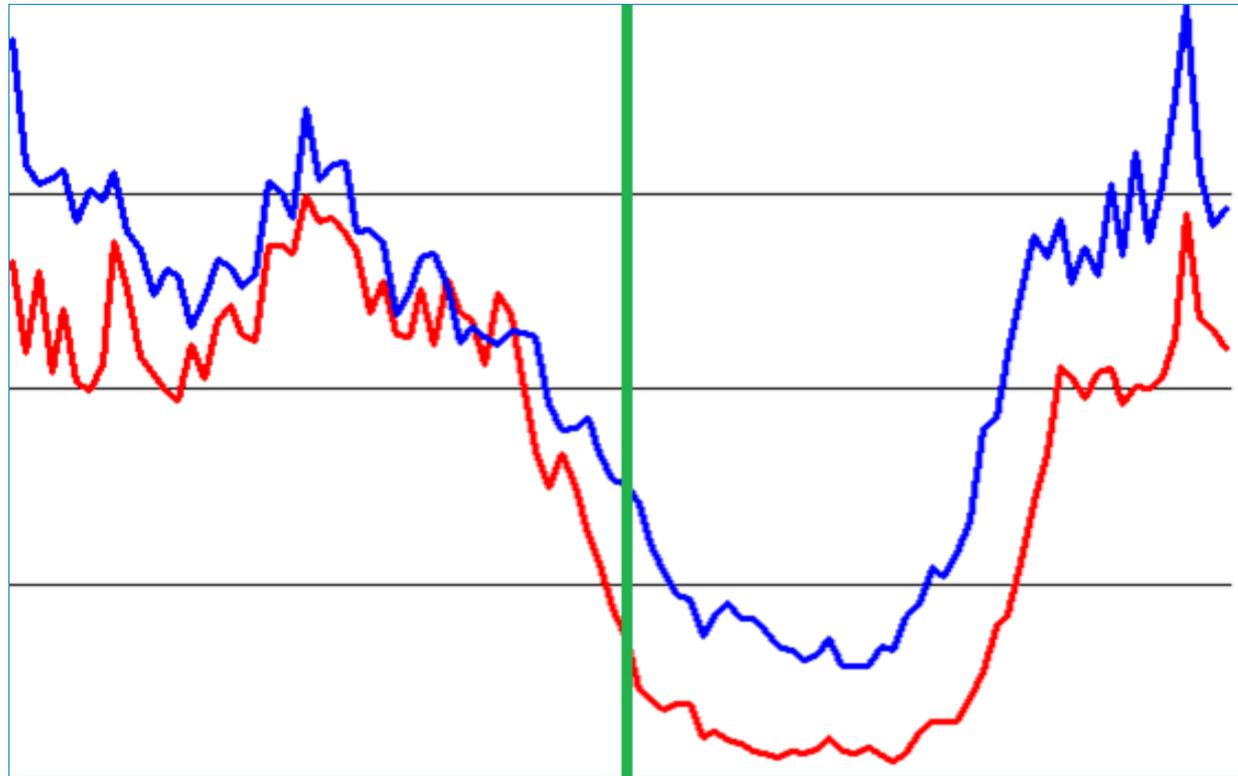


Saturday

Friday

Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CC3332

— Data Traffic
— Voice Traffic



Noon

Midnight

Noon

Exhibit 4 - Proposed Site at 540 San Juan (CC3332)

Service Area AFTER site is constructed



Exhibit 5 - Proposed Site at 540 San Juan (CC3332)

4G LTE Service Area BEFORE site is constructed

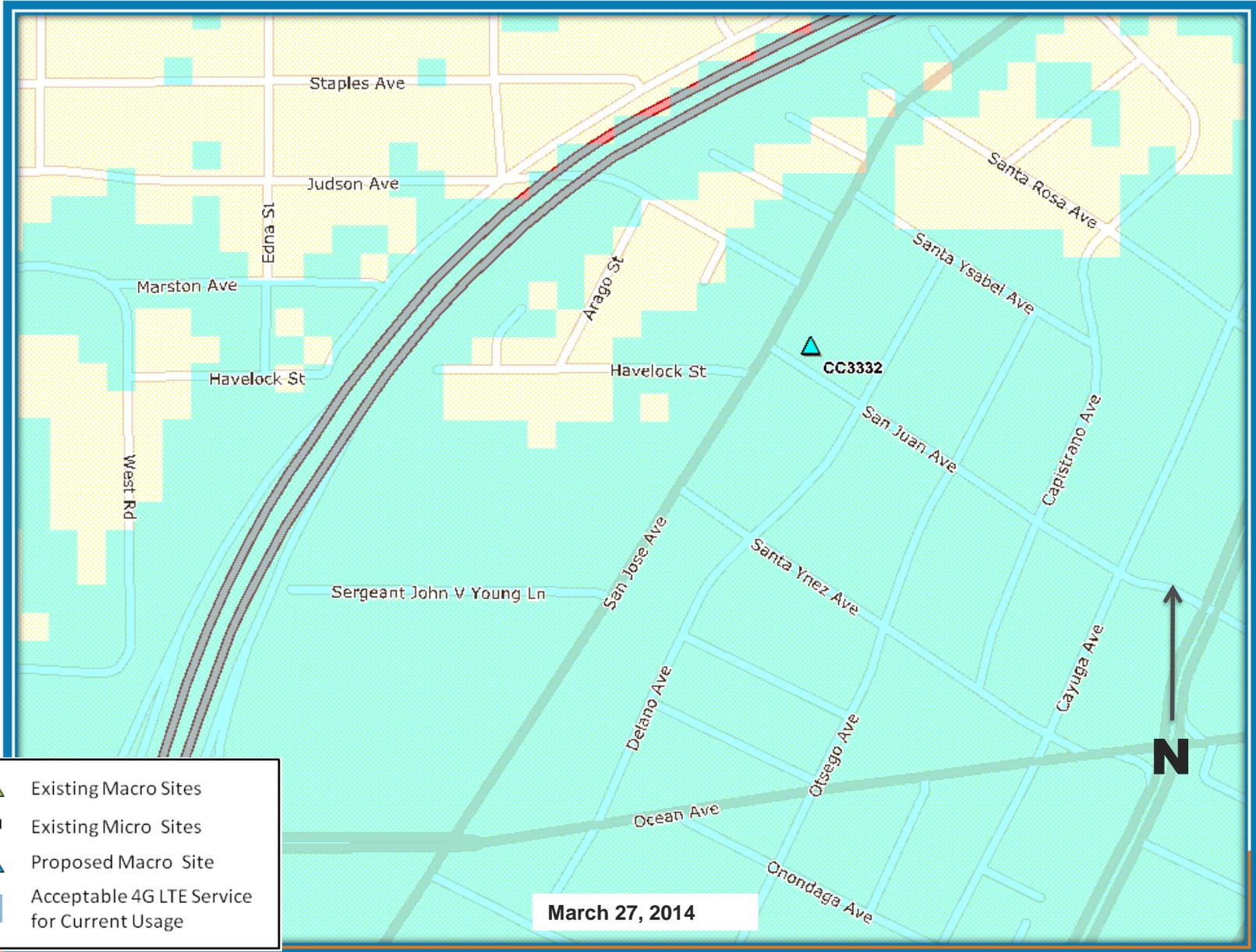


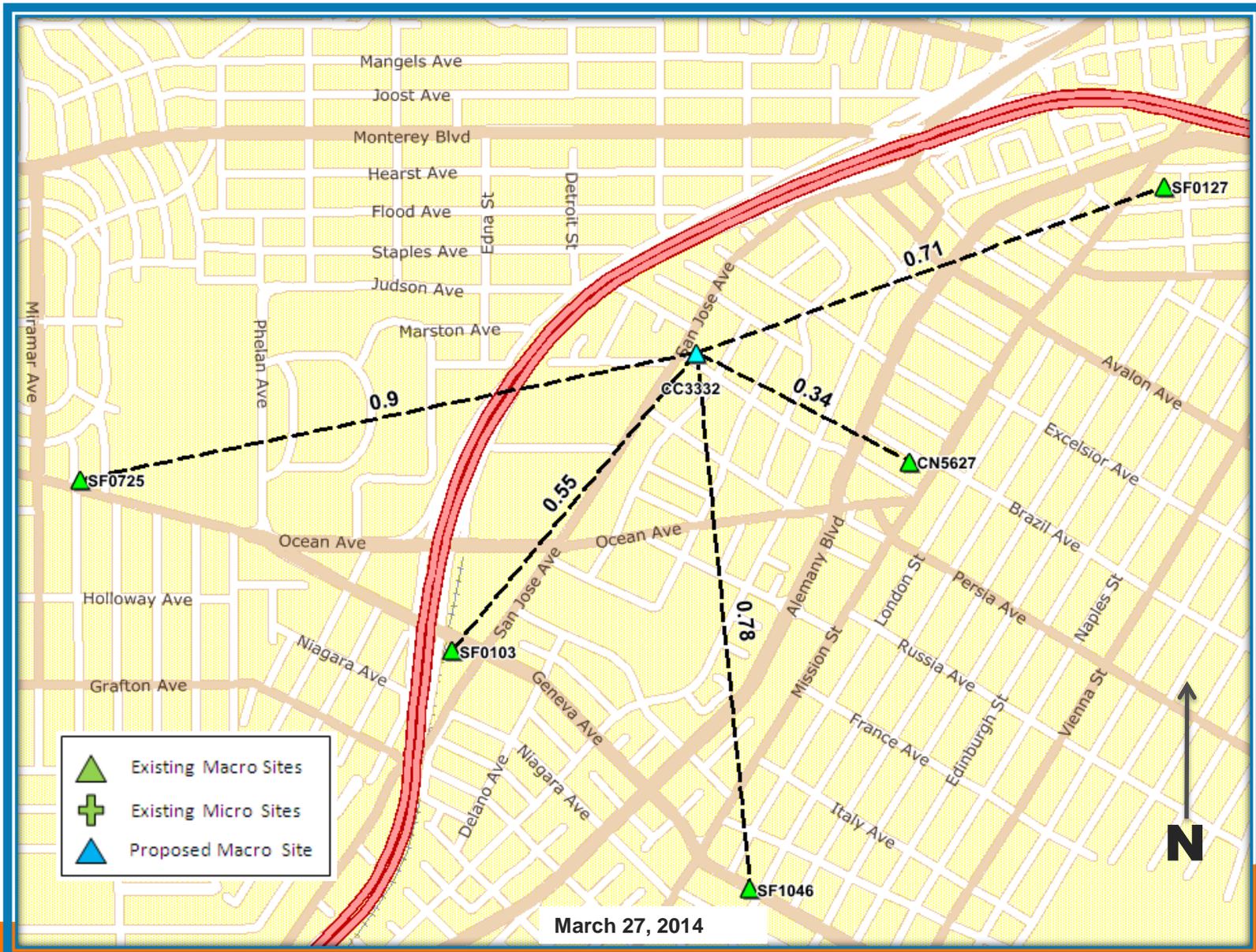
Exhibit 6 - Proposed Site at 540 San Juan (CC3332)

4G LTE Service Area AFTER site is constructed



Existing Surrounding Sites at 540 San Juan

CC3332



March 27, 2014

Locating a site and evaluation of alternative sites

AT&T real estate and construction experts work through Section 8.1 of the WTS Facilities Siting Guidelines, which state the “Preferred Locations Within A Particular Service Area.” The team examines preferred locations (most desirable to least desirable under Section 8.1) until a location is found to close the significant service coverage gap.

Once a location is identified, the team confirms that the site is (1) serviceable (it has sufficient electrical power and telephone service as well as adequate space for equipment cabinets, antennas, construction, and maintenance) and (2) meets necessary structural and architectural requirements (the existing structure is not only sturdy enough to handle the equipment without excessive modification but also that the antennas may be mounted in such a way that they can meet the dual objective of not being obstructed while also being visually obscured or aesthetically unobtrusive).

The following represents the results of this investigation, and the team’s analysis of each alternative location:

Location Preference

Pursuant to the WTS guidelines, the proposed installation located at 540 San Juan Street (the Subject Location) is a Preference 1 Preferred Site, in that the building is a place of worship (Korean Evangelical Church).

Preference 1 (Publically-used structures) sites are defined as follows: *Public facilities such as police or fire stations, libraries, community centers, utility structures, water towers, elevated roadways, bridges, flag poles, smokestacks, telephone switching facilities, or other public structures. Where the installation complies with all FCC regulations and standards, schools, hospitals, health centers, places of worship, or other institutional structures should also be considered.*

Site Justification

The Subject Location is a place of worship (Korean Evangelical Church) in a residential district within the RH-1 zone, a Preference 1 Location under the WTS Guidelines. The proposed installation consists of installing sixteen (16) wireless antennas mounted on the roof top and the building façade, with the associated equipment located outdoors at ground level. The proposed site complies with FCC standards. This site is located in a residential portion of the Outer Mission Neighborhood where much of the surrounding neighborhood consists of the RH-1 and P zoning districts. As a Preference 1 Preferred Location within the defined search area, and where the proposed facility is entirely screened from view, the Subject Location is the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap.

The area within the search ring is within the RH-1 zoning district, an area primarily characterized by wholly residential uses, mixed use and a public park. The following list of alternative site locations evaluated by AT&T demonstrates that there is no less intrusive site than the Proposed Location to fill the significant service coverage gap.

Alternatives Sites Location

In order to achieve the service goals as previously defined, AT&T Mobility network engineers considered site locations in the area defined by the search ring in the previously attached “Service Improvement Objective” map. The area roughly bounded by Edna Street, Staples, Santa Rosa, Cayuga and Ocean Avenues.

The area within the search ring is primarily comprised of wholly residential, commercial uses, transportation corridors and a public park at the intersection of San Juan and San Jose Avenues. The proposed site is the optimal location given the building height and clear visibility of San Juan and San Jose Streets and adjacent residential neighborhoods. Below is a list of the alternative site locations evaluated by the AT&T network engineers and site acquisition team.

Permitted Use Sites

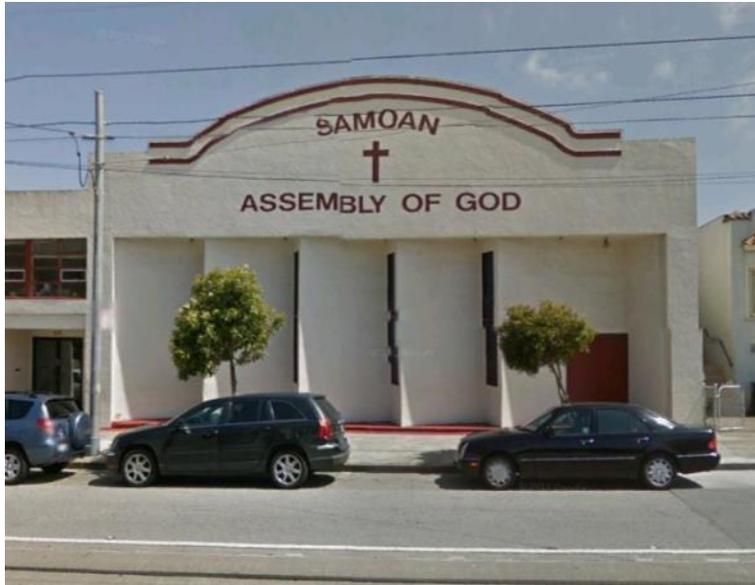
There are no properties within the search area where WTS facilities are a permitted use under the zoning code.

1. Publicly Used Structures:



Alternative A – Ocean & San Jose (Balboa Park)

The building located within Balboa Park located at Ocean and San Jose is a publically used structure (indoor pool) located within the P zoning district. As a publically used structure, a WTS facility is considered a Preference 1 location according to the WTS Guidelines. This building has the height that would fulfill necessary requirements for a WTS facility that covers Balboa Park portion of the coverage area but would not cover portions of the coverage area south and east of the subject site. This building is also closer to an existing site at the Balboa BART station. As such, a WTS facility at this location would be unable to fill the significant service coverage gap. As a result, it was determined that this was not a feasible alternative.



Alternative B – 1819 San Jose Avenue (Samoan Assembly of God)

The building located at 1819 San Jose Avenue is a place of worship (Samoan Assembly of God) located within the NC-1 zoning district. As a publically used structure, a WTS facility is considered a Preference 1 location according to the WTS Guidelines. This building would fulfill necessary requirements for a WTS facility in this area to close the significant gap. However, this alternate site would have potential compliance issues with EMF exposure exceeding public limits on the neighboring buildings to the north and south. The Somoan Assembly of God has a roof top level at approximately 24 ft. in height. The neighboring building to the north and south are also approximately 24 ft. in height. As a result, it was determined that this was not a feasible alternative.

2. Co-Location Site: There were Preference 2 locations identified within the defined search area.
3. Industrial or Commercial Structures (w/ removal of existing obstructions/clutter): There were Preference 3 locations identified within the defined search area.
4. Industrial or Commercial Structures (No removal of existing visual obstructions): There were Preference 4 locations identified within the defined search area.
5. Mixed Use Buildings in High Density Districts: There were Preference 5 locations identified within the defined search area.

6. Limited Preference Sites:



Alternative C – 1848 San Jose Avenue

The building located at 1848 San Jose Avenue is a mixed use building located within the NC-1 zoning district. As a mixed use building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, this alternate site is outside the defined search area. As a result, it was determined that the proposed site was a more feasible location.



Alternative D – 1844 San Jose Avenue

The building located at 1844 San Jose Avenue is a mixed use building located within the NC-1 zoning district. As a mixed use building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, this alternate site is outside the defined search area. As a result, it was determined that this site is not a feasible alternative.



Alternative E – 1840 San Jose Avenue

The building located at 1840 San Jose Avenue is a wholly commercial building located within the NC-1 zoning district. As a wholly commercial building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building does not provide the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. The building next door on either side are taller and would block antenna propagation to the north and south. As a result, it was determined that this site is not a feasible alternative.



Alternative F – 1834 San Jose Avenue

The building located at 1834 San Jose Avenue is a mixed use building located within the NC-1 zoning district. As a mixed use building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building does not provide the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. As a result, it was determined that this site is not a feasible alternative.



Alternative G –1832 San Jose Avenue

The building located at 1832 San Jose Avenue is a wholly commercial building located within the NC-1 zoning district. As a wholly commercial building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building does not provide the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. The buildings next door are at the same height and would be exposed by antenna propagation to the north and south. As a result, it was determined that this site is not a feasible alternative.



Alternative H – 15 Colonial Way

The building located at 15 Colonial Way is a mixed use building located within the NC-1 zoning district. As a mixed use building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building is located on a corner and would provide the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, the building next door is at the same height and would be exposed by antenna propagation to the south. As a result, it was determined that this site is not a feasible alternative.



Alternative I – 1800 San Jose Avenue

The building located at 1800 San Jose Avenue is a mixed use building located within the NC-1 zoning district. As a mixed use building in the NC-1 zoning district, a WTS facility is considered a Preference 6 location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, this building is located outside the defined search area. Given the subject building is a Preference 1 building located within the desired search area, the subject building is considered the most preferred location.

7. Disfavored Sites:



Alternative J – 1903 San Jose Avenue

The building located at 1903 San Jose Avenue is a mixed use building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, given this alternative is a Preference 7 location and the subject building is a Preference 1 location, the subject building is the most preferred option.



Alternative K – 1896 San Jose Avenue

The building located at 1896 San Jose Avenue is a wholly residential building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building is a corner building and provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, the building to the north is taller and would block antenna propagation in that direction. Given this alternative is a Preference 7 location and the subject building is a Preference 1 location, and given the neighboring building to the north is taller than the alternate location, this alternative is not a feasible location.



Alternative L – 1892 San Jose Avenue

The building located at 1892 San Jose Avenue is a mixed use building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, given this alternative is a Preference 7 location and the subject building is a Preference 1 location, the subject building is the most preferred option.



Alternative M – 1868 San Jose Avenue

The building located at 1868 San Jose Avenue is a wholly residential building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, given this alternative is a Preference 7 location and the subject building is a Preference 1 location, the subject building is the most preferred option.



Alternative N – 100 Delano Avenue

The building located at 100 Delano Avenue is a wholly residential building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building provides the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. However, given this alternative is a Preference 7 location and the subject building is a Preference 1 location, the subject building is the most preferred option.



Alternative O – 98 Delano Avenue

The building located at 98 Delano Avenue is wholly residential building located within the RH-1 zoning district. A WTS facility within an RH-1 zoning district a Preference 7 location, the least favored location according to the WTS Guidelines. This building does not provide the necessary heights to fulfill requirements for a WTS facility in this area to close the significant gap. In addition, this alternative is a single family residence which is not compatible with roof top antennas and equipment. Therefore, this location is not a feasible alternative.

Alternative Site Locations Summary

	Location	Block/Lot	Zoning District	Building Type	WTS Pref.
A	1 Sergeant John V Young St	3179/011	P	Public Park	1
B	1819 San Jose Ave	3145/045	NC-1	Place of Worship	1
C	1848 San Jose Ave	3144B/035	NC-1	Mixed Use	6
D	1844 San Jose Ave	3144B/034	NC-1	Mixed Use	6
E	1840 San Jose Ave	3144B/016	NC-1	Wholly Commercial	6
F	1834 San Jose Ave	3144B/015	NC-1	Mixed Use	6
G	1832 San Jose Ave	3144B/014	NC-1	Mixed Use	6
H	15 Colonial Way	3144B/013	NC-1	Mixed Use	6
I	1800 San Jose Ave	3144A/041	NC-1	Mixed Use	6
J	1903 San Jose Ave	3202/001	RH-1	Mixed Use	7
K	1896 San Jose Ave	3153/005	RH-1	Wholly Residential	7
L	1892 San Jose Ave	3153/004	RH-1	Mixed Use	7
M	1868 San Jose Ave	3153/001	RH-1	Wholly Residential	7
N	100 Delano Ave	3202/002	RH-1	Wholly Residential	7
O	98 Delano Ave	3152/019	RH-1	Wholly Residential	7

The attached map identifies the location and applicable zoning use district for each alternative location evaluated.



AT&T Mobility
430 Bush St. 5th Floor
San Francisco, CA 94108

August 27, 2013

Omar Masry, Planner
San Francisco Department of Planning
1650 Mission Street, Suite 400
San Francisco, CA 94103

Re: Community Meeting for proposed AT&T Mobility facility at 540 San Juan Avenue

Dear Omar,

On August 21, 2013, AT&T Mobility conducted a community meeting regarding the proposed modification to the wireless facility at 540 San Juan Avenue. The attached notification announced the community meeting was to be held at the Ingleside Police Department on 1 Sgt. John V. Young Street at 6:00 pm. Notice of the community meeting was mailed to 331 building owners and tenants within 500 feet of the proposed installation and to 15 neighborhood organizations. A copy of the notice was displayed outside the meeting location and at the proposed site prior to the meeting.

I conducted the meeting on behalf of AT&T Mobility as the project sponsor. Bill Hammett of Hammett and Edison, Inc. a third party independent licensed radio frequency engineer by the State of California was there to answer any questions regarding the radio frequency report for the proposed site. Luis Cuadra with Berg Davis Public Affairs was also in attendance. Fifteen community members attended the meeting, including a representative of the Korean Evangelical Church, the subject location.

I began the meeting introducing the need for increased coverage, reviewing the designs and explaining the CUP process with the City. I also described possible redesigns to the proposed facility as part of the concurrent Planning Department review.

The primary concerns from the meeting attendees were visual impact, decreased home values, site selection, and EMF-related health concerns. I explained that I was working with the Planning Department to modify the site design. I also explained in great detail what other sites had been considered. Although an alternative site selection analysis is typically not required for a Preference 1 location, I described to the community members that 15 additional buildings within the identified coverage objective area were reviewed and analyzed by AT&T RF engineers as possible candidates for macro location to close the significant coverage gap. Bill then explained the FCC requirements and how the proposed site complies with FCC standards.

Some of the meeting attendees were upset that an AT&T employee was not present at the meeting. Luis Cuadra explained that, while someone from AT&T External Affairs is typically present at community meetings, there was a last minute scheduling problem and offered to have someone from AT&T contact them. David Hooper, president of the New Mission Terrace Improvement Association, said that he would like to have AT&T present at their September 14th membership meeting but he needed to check with his board first. He also invited the representative from the Korean Evangelical Church to attend the meeting. Luis Cuadra followed up in an email to Mr. Hooper and provided information if the board of the New Mission Terrace Improvement Association wants to have AT&T present at the September 14th meeting.



Copies of the signed community meeting affidavit, meeting notice and sign-in sheet are attached.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Lentz", with a stylized flourish extending to the right.

Eric Lentz, Land Use Consultant
Permit Me, Inc.
For AT&T Mobility
Cell: 805-895-4394
Email: ericlentz@permitme.net



Affidavit of Conducting a Community Outreach Meeting, Sign-in Sheet and Issues/Responses submittal

I, Eric Lentz, do hereby declare as follows:
(print name)

1. I have conducted a **Community Outreach Meeting** for the proposed new construction or alteration prior to submitting a building permit in accordance with Planning Commission Pre-Application Policy.

2. The meeting was conducted at 1 Sgt. John V. Young Street
(Meeting Location)

on August 21, 2013 from 6:00pm – 7:15pm.
(Date) (Time)

3. I have included the **mailing list, meeting initiation, sign-in sheet, issue/response summary, and reduced plans** with the Conditional Use Application. I understand that I am responsible for the accuracy of this information and that erroneous information may lead to suspension or revocation of the permit.

4. I have prepared these materials in good faith and to the best of my ability.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

EXECUTED ON THIS DAY, August 27, 2013 IN SAN FRANCISCO

Signature

Eric Lentz
Name (type or print)

Agent for AT&T Mobility
Relationship to Project, e.g. Owner, Agent
(if Agent, give business name and profession)

540 San Juan Avenue
Project Address

NOTICE OF COMMUNITY OUTREACH MEETING ON A PROPOSED WIRELESS COMMUNICATION FACILITY IN YOUR NEIGHBORHOOD

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 540 San Juan Avenue

Meeting Information

Date: Wednesday August 21, 2013
Time: 6:00 p.m.
Where: Ingleside Police Station
1 Sgt. John V. Young Street
San Francisco, CA 94112

Site Information

Address: 540 San Juan Avenue
Block/Lot: 3152/037
Zoning: RH-1

Applicant

AT&T Mobility

Contact Information

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility is proposing a new wireless communication facility at 540 San Juan Avenue needed by AT&T Mobility as part of its San Francisco wireless network. The AT&T Mobility site would be an unmanned facility consisting of sixteen (16) panel antennas on the top of an existing church fully screened from public view and equipment on the ground level at the rear of the parking lot. Plans and photo simulations will be available for your review at the meeting. You are invited to attend an informational community meeting located at the Ingleside Police Station on Wednesday, August 21, 2013, at 6:00 p.m. to learn more about the project.

If you have any questions regarding the proposal and are unable to attend the meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T Mobility specialist will return your call. Please contact Omar Masry, staff planner with the City of San Francisco Planning Department at (415) 575-9116 if you have any questions regarding the planning process.

NOTE: If you require an interpreter to be present at the meeting, please contact our office at (415) 646-0972 no later than 5:00pm on Friday, August 16, 2013 and we will make every effort to provide you with an interpreter.

AVISO PARA REUNIÓN DE ENLACE COMUNITARIO SOBRE PROPUESTA INSTALACIÓN DE COMUNICACIONES INALÁMBRICAS EN SU VECINDARIO

A: Grupos del vecindario y a vecinos y propietarios dentro de un radio de 500 pies del 540 San Juan Avenue

Información sobre la reunión

Fecha: Miércoles 21 de agosto de 2013
Hora: 6:00 p.m.
Dónde: Estación de Policía de Ingleside
1 Sgt. John V. Young Street
San Francisco, CA 94112

Información sobre el sitio

Dirección: 540 San Juan Avenue
Block/Lot: 3152/037
Zoning: RH-1

Solicitante

AT&T Mobility

Información de la persona de contacto

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility ha propuesto colocar una instalación de comunicaciones inalámbricas en el 540 San Juan Avenue que AT&T Mobility necesita como parte de su red inalámbrica para San Francisco. El sitio actual de AT&T Mobility es una instalación que funciona automáticamente, o sea, sin necesidad de personal, y que se compone de dieciséis (16) antenas de panel encima de una iglesia existente totalmente oculta de la vista del público, y de equipos a nivel de tierra en la parte de atrás del estacionamiento. En la reunión habrá simulaciones de fotos y planos para que usted los pueda revisar. Los invitamos a asistir a una reunión comunitaria informativa en la Estación de Policía de Ingleside el miércoles 21 de agosto de 2013 a las 6:00 p.m. para enterarse de más detalles acerca del proyecto.

Si tiene alguna pregunta con respecto a la propuesta y no puede asistir a la reunión, por favor comuníquese con la AT&T Mobility Hotline llamando al (415) 646-0972 y un especialista de AT&T Mobility le devolverá la llamada. Comuníquese con Omar Masry, planificador de personal administrativo del Departamento de Planificación de la Ciudad de San Francisco llamando al (415) 575-9116 si tiene alguna pregunta con respecto al proceso de planificación.

NOTA: Si necesita que haya un intérprete en la reunión, por favor comuníquese con nuestra oficina llamando al (415) 646-0972 a más tardar a las 5:00 pm el viernes 16 de agosto de 2013, y haremos todo lo posible por proporcionarle un intérprete.

關於在區內安裝無線電通訊設施建議的社區會議通知

致：San Juan 街 540 號周圍五百英尺內的社區組織、居民和業主

會議詳情

日期：2013 年 8 月 21 日（星期三）
時間：下午 6:00
地點：Ingleside 警署 (Ingleside Police Station)
1 Sgt. John V. Young Street
San Francisco, CA 94112

設施地點資料

地址：540 San Juan Avenue
街段 / 地段：3152/037
劃區：RH-1

申請公司

AT&T Mobility

聯絡人

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility 建議在 San Juan 街 540 號安裝一座新的無線電通訊設施，AT&T Mobility 需要該設施作為其三藩市無線電通訊網絡的一部份。該 AT&T Mobility 地點無需人手操作，包括在現有教堂屋頂安裝十六 (16) 條天線，新天線將完全遮蔽，不會妨礙觀瞻；設備櫃將設於地面停車場後方。會上將有設計圖及模擬照片供與會者參考。我們誠意邀請您出席將於 2013 年 8 月 21 日星期三下午 6:00 在 Ingleside 警署舉行的社區諮詢會議，進一步了解本計劃。

若對上述建議有任何疑問，但無法出席社區會議，請致電 AT&T Mobility 熱線 (415) 646-0972，AT&T Mobility 將有專人回覆你的來電；若對規劃程序有任何疑問，請致電 (415) 575-9116 與三藩市規劃部 (City of San Francisco Planning Department) 規劃員 Omar Masry 聯絡。

註：如需翻譯人員在會上提供協助，請於 2013 年 8 月 16 日下午 5:00 前致電 (415) 646-0972 與本辦事處聯絡，我們會儘力為您安排翻譯服務。



Korean Evangelical Church
Wireless Community Meeting

Name	Address	Phone/Email
DAVID HOOPER	201 Delano Ave	hmtiasf@ gmail gmail.com
Denise Ruggeri VIVIAN CHANG	225 Capistrano 1826 Suntope KT5	deniseruggeri@yahoo.com 415-334-3357
TERRY GAYNOR	96 Santa Ynez Ave SF CA	TERRY GAYNOR@gmail.com
LISA WALSH	" "	" "
Leann Yu	61 Ortega Ave. S.F. CA	415-334-7890
Mike Cheung	" " " " " "	" " " "
Richard Ayres	90 Santa Ynez Ave SF CA	ryayres7768@SBCGlobal.net
NAM KIM	234c 201st	415 577-5481
Shatas Janev Furstman	325 Capitano Ave	415-841-1737
MARK KLESS	341 CHRYSA AVE	mkless@sbcglobal.net
Ethel Guerrera	1873 San Jose Ave	415-797-0100
Paul Fiol	1873 San Jose Ave	" "

New Mission Terrace



New Mission Terrace Improvement Association

P.O. Box 12111
San Francisco, CA 94112

find us on Facebook at
"New Mission Terrace Improvement Association"

nmtiasf@gmail.com

San Francisco Planning Department
Re: 540-542 San Juan (CU#2013.0381C)

April 28, 2014

On behalf of the New Mission Terrace Improvement Association, an organization that represents the residents of the 1400 homes in Mission Terrace, I would like to draw your attention to our objections to the proposal to the installation of ten AT&T cell phone antennae at 540-542 San Juan Ave. (CU#2013.0381C).

Following the AT&T presentation of August, 2013, the issue was discussed at our own meetings of September, 2013, and March, 2014. The association unanimously voted to oppose the proposal in September, 2013, and reaffirmed this position in March, 2014. A petition in opposition to the proposal has been signed by over 250 neighbors and is included with this statement.

The building at 540 San Juan Ave, designed by John Parlett, was constructed in 1923 as the George Washington Masonic Temple and is one of the few historically and architecturally significant buildings in Mission Terrace. The proposal to place three large boxes housing ten antennae on the roof of 540-542 San Juan does not respect the architectural value of the building. The proposed boxes would be out of context with the rest of the building and detracts from the quality of its design, add visual clutter and fails to add architectural value.

There are alternatives to the proposed design of the antennae placement. A previous part of the proposal included concealing some of the antennae behind partition in the lightwell on the northside of the building. This alternative should be explored further.

At present, during church services, there is inadequate parking on site for the congregation of the Korean Church. Congregants park in the neighborhood. The proposal includes installing equipment at ground level in the parking lot to the rear of the building. This proposal would further affect the parking situation in the neighborhood by removing parking on the church site.

Alternative sites in close proximity to 540-542 San Juan Ave that would meet AT&T requirements have not been adequately considered.

These sites include but are not limited to Ingleside Police Station at the top of Sgt. John V Young Dr., the Balboa Pool building on Havelock St in Balboa Park. There has been a recent suggestion to consider the placement of a "faux" tree in Balboa Park at the top of Havelock St near the BART property. All of these sites would be of additional benefit in that the revenue from the installation would benefit the City directly. I have personally discussed the possibility of placing the antennae in Balboa Park with a representative of the Rec-Park Dept property management and was told that department was willing to consider this possibility. Options other than the current proposal should be considered.

David Hooper
President, New Mission Terrace Improvement Association

Note the inclusion of a letter confirming the conversation referred to above with the representative of the SF Recreation and Parks Dept and 28 pages of signatures from concerned neighbors opposed to the AT&T proposal at 540-542 San Juan Ave.



New Mission Terrace Improvement Association

P.O. Box 12111
San Francisco, CA 94112

find us on Facebook at
"New Mission Terrace Improvement Association"

nmtiasf@gmail.com

San Francisco Recreation and Parks Dept
Attn: Nicholas Kinsey

April 28, 2014

Mr. Kinsey,

Thank you for taking the time to discuss the possibility of considering Balboa Park and the Balboa Pool building as a possible site for the AT&T cell phone antennae facility in our neighborhood.

This consideration could provide an alternative to the presently proposed site at 540 San Juan Ave and a revenue opportunity for the Recreation and Parks Department.

I also acknowledge that any proposal of this sort would require outreach on the part of the neighborhood association and the active support of the neighbors in the vicinity of Balboa Park.

I look forward to further discussions on this opportunity.

Thank you,

David Hooper
President, New Mission Terrace Improvement Association
(415) 585-0472

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

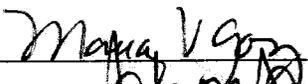
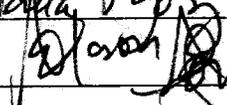
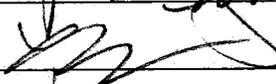
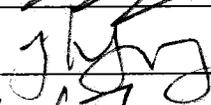
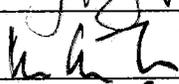
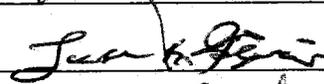
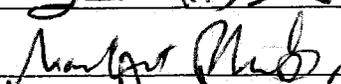
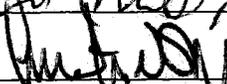
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
MARIA V GOMEZ		1877 San Jose Ave SF
NELSON A. GOMEZ		1877 San Jose Ave S
Yunting Su		1893 San Jose Ave SF
Jenny Zhu		1887 San Jose Ave SF
KENNY TIEU		1853 SAN JOSE AVE. SF
Hany Liu		1845 San Jose Ave - SF
M. Villaamil		1841 San Jose Ave. S.F.
L. B. Higgins		1862 San Jose Ave S.F.
Ma. Laila		1860 San Jose Ave
Yenge Mark Nassif		1860 San Jose Ave SF

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
MARIA SOLÓRZANO	Maria Solórzano	54 DELANO
daniel mazoroff	[Signature]	46 delano
Christopher Campbell	[Signature]	36 Delano
Chad York	Chad York	34 Delano
Chandra Campbell	[Signature]	36 Delano
Dana Pluch	[Signature]	30 Delano
Arnold Rechsteiner	[Signature]	2 Delano
ROBIN Mize	[Signature]	90 Santa Ysabel
Rich Ayres	[Signature]	90 Santa Ysabel
Isa Walsh	[Signature]	96 Santa Ysabel

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Olinda Marti-Volkoff	<i>[Signature]</i>	1878 San Jose Ave. SF
KEITH FEOTE	<i>[Signature]</i>	1884 San Jose Ave SF
Brett Rallojey	<i>[Signature]</i>	1888 San Jose Ave
Leopoldina Madros Vigil	<i>[Signature]</i>	1877 San Jose Ave
Jessica Smedley	<i>[Signature]</i>	1863 San Jose
KAT WARD	<i>[Signature]</i>	1867 San Jose Ave
Helen Eng	<i>[Signature]</i>	1879 San Jose Ave
JULIO M. ROCA	<i>[Signature]</i>	1905 SAN JOSE AVE
OMAR CECILIO	<i>[Signature]</i>	98 DELAND AVE
BENJAMIN UAYDU	<i>[Signature]</i>	88 DELAND AVE

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

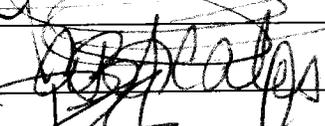
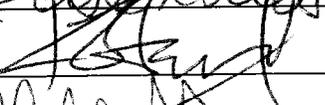
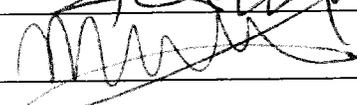
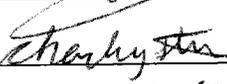
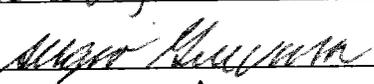
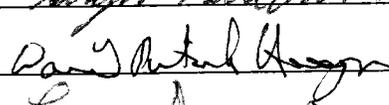
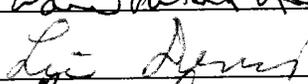
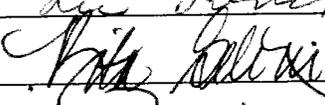
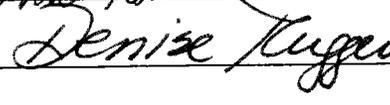
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Marisol Guevara		1873 San Jose Ave
ASHLEY R. SCALIS		1831 SAN JOSE AVE
Danij Hunt		1831 SAN JOSE AVE
MIRA STEIN		1873 san jose
charley stein		1873 sanjose
SERGIO GUEVARA		1873 SAN JOSE AVE
DAVID HOOPER		201 Delano Ave
LISA DUNSETH		201 Delano Ave
Rita Gelini		1584 Alernany Blvd.
Denise Ruggeri		225 Capistrano

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Etheljive Guevara		1873 San Jose Ave SF CA 94112
Brigitte Davila		8 Colonial way #7 SF CA 94112
Gladys Velarde		22 ARAGO ST 94112
Ricardo Bon		66 Delano Ave 94112
Edmond Lee		52 Rudden Avenue, SF 94112
Allan Lee		52 Rudden Avenue, SF 94112
Gene Cerbatos		66 Havelock St. 94112
Marcos Cerbatos		66 Havelock St. 94112
Linda Wells		152 Delano SF 94112
CHUI WAN NG		140 Delano S.F. 94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Jake Zhu		26 Paulding St SF CA 94112
Robert Marshall		1975 San Jose Ave SF CA 94111
Somy Vasquez		1975 San Jose Ave SF CA 94111
Chuck Duruel		731 Cayuga Ave SF CA 94112
Choi Ha Tse		1727 San Jose Ave
Jennifer Gee		38 Arco Way
Annie Gee		38 Arco Way
黃佩蘭		1727 San Jose Ave
SHER KONG		1727 SAN JOSE AVE SF
Q-Ron Zhu		1887 Barb Jan Ave

PRINT NAME	SIGNATURE	ADDRESS
ZHAO FEI RONG		45 NANTUCKET ST AVE S.F.
Mark Picciano		139 San Juan Ave
Richard Shearin		139 SAN JUAN AVE SF 94112
Anna McKenzie		80 Delano Ave SF 94112
Erugenia, Vaal		78 Delano Ave SF 94112
Lillian Soriano		18 Paulding St. SF 94112
LAN PING YU	L. Y.	149 DELANO AVE S.F. 94112
Corazon Estacio		33 Nantucket
JOHN PAUL VAAL		78 DELANO AVE. SF CA 94112
DANIEL JAHEN		100 SANTA YSABEL AVE.
Michael Potepan		35 Delano Ave SF CA 94112
Noreen Lam Chan	^{MORZAN LAN CHAN} 	20 NANTUCKET A. S.F 94112
Phyllis Sieber		27 Nantucket Ave SF 94112
MANA GINSBURG		11 OTSEGO AVE SF, CA 94112
KENNY HOPPER		11 OTSEGO AVE. SF CA 94112
Paddy Wagon		1830 SAN JOSE AVE SF 94112
ROGER RYAN		106 Santa Ysabel Ave SF CA 94112
LINA GIM		1915 San Jose Ave SF. CA 94112
ken Li		1915 San Jose Ave SF. CA 94112
Wm QW		56 OTSEGO 94112 SF 1
JIM LI	JIM LI	56 OTSEGO 94112 SF 1
MARK KRESS		941 CAYUGA AVE 94112
JACK IERECK		107 OTSEGO AVE 94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
How, Chen yin	<i>[Signature]</i>	38 NANTUCKET
Zamora, Andre	<i>[Signature]</i>	63 San Juan
Sithamwathane, Jee	<i>[Signature]</i>	382 Hovst Ave.
FREDDY GUERRERO	<i>[Signature]</i>	254 STAPLES AVE.
Chae mei wh.		55. PAULDING
X M W		
FIDEL ESCARIO	<i>[Signature]</i>	17 NANTUCKET
Tala Furbush	<i>[Signature]</i>	1095 Rock Ave.
Jiffany	<i>[Signature]</i>	1125 KRAMY ST apt 206
Linn Ping	LIM CHAI	2227 SAN JOSE

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower and future towers from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
MARKVIN KWOK	<i>[Signature]</i>	119 LEZ AVE S.F. CA
Ellen Kenny	<i>[Signature]</i>	44 Santa Rosa Ave SF 94112
Chris Cuf	<i>[Signature]</i>	44 Santa Rosa Ave SF 94112
JESSE DORZAPF	<i>[Signature]</i>	279 Ocean Av. SF, CA
Alexandra TOLL	<i>[Signature]</i>	456 OStGd SF, CA 94112
Roxi Amy Weir	<i>[Signature]</i>	1943 San Jose Ave S.F.
Aurelia Conanan	<i>[Signature]</i>	1887 San Jose

位於聖加列斯 SAN JOSE 的已不華公園

AT 2 T 電話公司塔在韓國教堂
的屋頂上裝電子器。令對人類的健康

有害。望能會存 cancel 癌症。請寫下英文字

和地址。多謝合作。

1. 朱文對
MARINDA THOMAS
196 STATION AVE
DALY CITY CA 94014

8 418 Silver Ave
~~San Jose~~

9 735 CAYUGA EUL PAUL
HU JING HUO

2. Cynthia Peoples
196 Station Ave
DALY CITY CA 94014

10 741 CAYUGA AVE CA 94112
Wing Long

3. MIN chen.
20 NANTUCKET A.

9 ZAO WEN LIANG
349 Deland SF 9412

4. POLLY PARK
186 GAVEN ST SF CA

10 Shaun Preece

5. Mariano Barbosa

11 YAN LAP KONG

12 TANG WEN HANG

6. Dr. Sun
2099 San Jose Ave

13 ZONG XING ZHOU
268 COTTER ST.

7. Ann Uy
2099 San Jose Ave

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
B. Beck	B. Beck	S.F.
Alfonso Araya	Alfonso Araya	1543 21st St
Lilia Patricia	[Signature]	San Jose, CA
Esther Fernandez	[Signature]	NANTUCKET AVE
Anita Skidmore	[Signature]	69 Nantucket Ave
Carlos Szedman	[Signature]	69 Nantucket Ave
Johnny Z. Ho	[Signature]	81 Nantucket
Karina Arona	[Signature]	987 Ocean Ave
李宏才	[Signature]	
CARLIT FUERTES	[Signature]	[Signature]

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
José Hernández	<i>[Signature]</i>	100 Mission
Rue Wu	<i>[Signature]</i>	170 Ocean Ave
Julia Hoise	<i>[Signature]</i>	914 Glenview
Hong Yuan Sheng	<i>[Signature]</i>	46 Ocean Ave
Tim Fim Kong	<i>[Signature]</i>	46 Ocean Ave
Waiying Ruan	<i>[Signature]</i>	285 De La 94112
Sei E Choi	<i>[Signature]</i>	94112
TANG XING	<i>[Signature]</i>	SEMINOLE AVE 94112
Li Li LITERISCE	<i>[Signature]</i>	78 Havelock St 94112
Alfonso Henriquez	<i>[Signature]</i>	41 Goldenburg St 94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

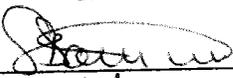
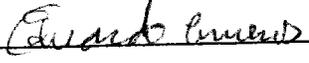
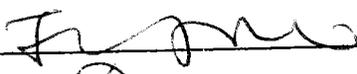
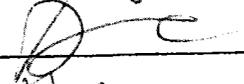
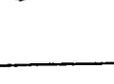
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Scott Domingo		1832 San Jose Ave
Jocelyn Vigil		39 Nantucket Ave
BRANDON BERMUDEZ		26 NANTUCKET AVE
EDUARDO CISNEROS		739 CAYOGA
Tammy Ho		1911 San Jose Ave
Annie He		47 Paulding St SF
Joe Deng		23 Paulding St.
Sean		51 Paulding St
Susan Hyde	SUSAN HYDE	686 PARIS ST
amyl		

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

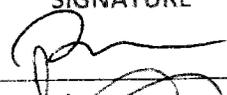
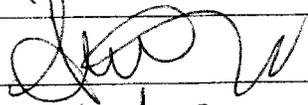
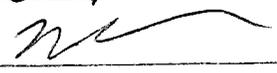
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
TAN NGO		275 Cotter St.
ANN NGO		277 Tingkay St.
ANH PHUONG	Anh Phuong	271 Cotter St
BESSIE Bessie Ng	Bessie Korpontinas	1731 San Jose Ave
Lydia ARTUZ	Lydia	1723 San Jose Ave.
NICHOLAS KORPONTINOS	Nicholas Korpontinos	1731 SAN JOSE AV
QUERINO SEMBRANO	Querino Sembrano	1719 San Jose Ave.
Kui Sang Chy	Kui Sang Chy	283 COTTER ST S.F.
SUI YA YA	Sui	1733 SAN JOSE AVE - S.1
Hua Jin Chen		1733 San Jose Ave .S.

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
IVAN CHAN		54 Paulding ST.
TENG CHAN		54 Paulding ST
Yan Tang Lin		54 Paulding ST
WAI HENG CHAN	WAI HENG CHAN	
LUO CHO WAH	Luo Cho Wah	
CHEN SAO CHAN	Chen Sao Chan	
BONG KUN CHAN	Bong Kun Chan	
Lin Chag Li	Lin Chag Li	54 Paulding St
Kevin Fang	Kevin Fang	
Yao Ben Fang	Yao Ben Fang	

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Leolu	<i>[Signature]</i>	1745 San Jose
Jinxue Chen	Jin Xue Chen	1745 San Jose Ave
Bolan Xu	Bo Lan Xu	1745 San Jose Ave
RUI PANG ZHAO	RUI PANG ZHAO	1745 San Jose Ave
WO JIN ZHEN	wo jin zhen	288 DELANO AVE
FAN ZHEN	Fan zhen	288 DELANO AVE
LI XIA GUAN	Li Xia Guan	679 GENEVA VA
Yan Hong ma	Yan Hong ma	2229 San Jose Ave
yan su ma	yan su ma	682 GENEVA AVE
LAO CAO	Lao Cao	139 HANST AVE

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Cai Y. Jiang	<i>Cai Y. Jiang</i>	23 Beaulieu St.
Yao Jiny Kwang	<i>Yao Jiny Kwang</i>	23 Beaulieu St.
Kwaning Hoi Yung	<i>Kwaning Hoi Yung</i>	218 Rana Hill
Hoi Yung	<i>Hoi Yung</i>	48 Rana Hill
BRETT RALLOJAY	<i>Brett Rallojay</i>	1888 San Jose Ave
JESS RALLOJAY	<i>Jess Rallojay</i>	1888 SAN JOSE AVE
Charles Woodrow	<i>Charles Woodrow</i>	1888 San Jose Ave S.F. 94112
Mae Yung YU	<i>Mae Yung YU</i>	636 EXCELSIOR
She Yung YU 560 SILVER	<i>She Yung YU</i>	560 SILVER
Lin Yung	<i>Lin Yung</i>	1727 SAN JOSE AVE S.F. 94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Michael Liang	<i>Michael Liang</i>	261 Therest St. SF
LIZHEN GUAN	LIZHEN GUAN	u u u
GARY LIANG	<i>Gary Liang</i>	315 SANTA ROSA AVE SF.
Jeanette Tong	<i>Jeanette Tong</i>	67 GARDEN ST. S.F.
Arturo Rojas	<i>Arturo Rojas</i>	Ca. 94112 4534 Mission St

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

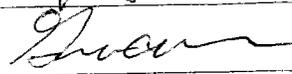
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Amy Guan		22 PAULDING ST.
PETER	GUAN	22 PAULDING ST. SF, CA
JULIE		22 PAULDING STREET
B Wen Ng		26 Arco Way
Ching Lau		50 ARAGO ST
TAM Siu Mui		50 PAULDING

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
CORAZON ESTALIO	<i>[Signature]</i>	33 Nantucket
Jerry Vigil	<i>[Signature]</i>	39 Nantucket
Janice Rovai	<i>[Signature]</i>	32 Nantucket
Louie Rovai	<i>[Signature]</i>	32 Nantucket
Maria Mercedes Limanag	<i>[Signature]</i>	44 Nantucket
Norma B. Hoganes	<i>[Signature]</i>	1858 San Jose Ave
Guia T. Pajon	<i>[Signature]</i>	8 Raleigh Ave, SF
Jose A. Pajon, Jr.	<i>[Signature]</i>	8 Raleigh Ave SF
Ai Hua Zhu	<i>[Signature]</i>	7 Nantucket Ave
JULIET REYES SANTOS	<i>[Signature]</i>	33 NANTUCKET AVE.

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
Qi Zhen Yu Louie		94112 94112
JINGJING LIU		94112
Yu Ying Cheung		94112
Emily Cheung		94112
Paula Reyes		9-4112
Paula Reyes		94112
Rosario Valdez		94112
Elmer Ramirez		94112
RUSTIN		94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
QING JINWEN	<i>[Signature]</i>	270 NAPLES ST. SF 94
Su Lin Huang	<i>[Signature]</i>	97 Tingley St. SF 94
Qi Fen Lin	<i>[Signature]</i>	153 Trambull St SF 94111
HUI HANG	<i>[Signature]</i>	32 Willow Ave
Yin Jin Deng	<i>[Signature]</i>	191 Broad - S.F. SF 94
NANCY GEE	<i>[Signature]</i>	15 JUNIOR. SF CA 94112
Linda Lei	<i>[Signature]</i>	
Gracie Lo	<i>[Signature]</i>	153 Trambull St SF CA 94112
Haizhen Kwang	<i>[Signature]</i>	132 Parquer Dr S.F. CA 94134
Jan Mei Hu	<i>[Signature]</i>	527 Mission St - S.F. - CA 94111

25

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

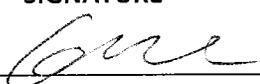
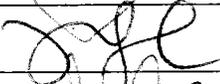
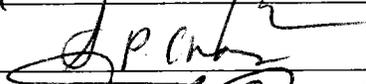
Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
VIVIAN CHAN		1826 San Jose Ave 94
JERRY CHAN		1826 San Jose Ave 9411
VERNA CHAN		1826 SAN JOSE AVE 9411
Samatha Zelezen		59 Navajo Ave, 94111
Sylvia P. Chan		112 Dolan Ave, 94112
WALTER WEISS JR		89 CAPITANO 94112
Richard Wang		201 Cayuga Ave. 94112

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
LUCKY Chan	<i>Lucky Chan</i>	162 ALEXANDER AVE DALY CITY CA 94014
BANSON Yip	<i>Benson Yip</i>	259 COTTER ST CA 94112
LISA Yip	<i>Lisa Yip</i>	259 COTTER ST CA 94112
Chun Li-Chun	<i>Chun Li-Chun</i>	4661 MISSION ST 94112
Edgar Bolaños	<i>Edgar Bolaños</i>	1846 San Jose Ave, S.F., CA 94112
Quay Lian Tang	<i>Quay Lian Tang</i>	3 castillo st
DWE Lim	<i>DWE Lim</i>	4135 TWIN L ST SF CA 94112
Jackson Zue	<i>Jackson Zue</i>	2347 39th Ave SF 94112
Wah Chan	WAH CHAN	114 NANTO AVE 94112
ESTEBAN BUSTAMANTE	<i>Esteban Bustamante</i>	5 N unfueller ave

↳ I've lived here for 20 years.

PETITION AGAINST CELL PHONE FACILITY AT 542 SAN JUAN/SAN JOSE

We, the undersigned residents, voters, and relevant neighbors of Mission Terrace located in the City of San Francisco, California attest that we are in opposition to the installation of AT&T facility (16-Panel Antenna) on the rooftop of the Korean Evangelical Church located at 542 San Juan and San Jose Avenue and call on the city council and planning commissioners to deny AT&T applications.

Impacted residents in these neighborhoods have good cell phone reception with their carriers which include AT&T.

The installation of the cellular antennas is inconsistent with the character of the neighborhood and those surrounding it. We would hope the City of San Francisco would discourage antenna or tower proliferation and protect against visual blight and damage to our community aesthetics.

This proposed site is surrounded by residential neighborhoods filled with individuals and families who stand to suffer deep financial loss in the value of their homes as a result of this initiative. Putting cell towers near residential properties is just bad business. For residential owners, it means decreased property values. For local businesses (realtors and brokers) representing and listing these properties, it will create decreased income. And for city governments, it results in decreased revenue (property taxes).

We understand that the federal courts have already ruled that a municipality has no obligation to allow intrusive cell tower installations anywhere within its borders when adequate coverage already exists. We believe AT&T and other cellular communications companies should be required to find more appropriate locations in nearby commercial and industrial zones away from residential neighborhoods and that all alternative scenarios must be exhausted to make a more appropriate selection on industrial or commercial land.

We REQUEST that the city council and planning commissioners take a precautionary approach, strongly consider the aesthetic and economical impacts from the proposed cell tower on this neighborhood, and do everything in your power to prevent this tower (and future cell towers) from being built near our beloved residential area!

PRINT NAME	SIGNATURE	ADDRESS
LINDA L Madden	<i>[Signature]</i>	21 Nantucket Ave SF
Hong de Hung	<i>[Signature]</i>	52 OTSGG AV
Jose Rafael	<i>[Signature]</i>	140 Park St
Esther Cervantes	<i>[Signature]</i>	3201 Mission
Michelle Opperman	<i>[Signature]</i>	122 Russia Ave
Margaret Liddell	<i>[Signature]</i>	20 Havelock
Katherine Pineda	<i>[Signature]</i>	29 Colonial Way.
Julian Abbott	<i>[Signature]</i>	671 Weyl St
9. Freddy GUERRERO	<i>[Signature]</i>	254 STAPLE AVE
10. Regina Apolinar	<i>[Signature]</i>	40 Francis St.



HAMMETT & EDISON, INC.
 CONSULTING ENGINEERS
 BROADCAST & WIRELESS

WILLIAM F. HAMMETT, P.E.
 STANLEY SALEK, P.E.
 ROBERT P. SMITH, JR.
 RAJAT MATHUR, P.E.
 ANDREA L. BRIGHT, P.E.
 KENT A. SWISHER
 NEIL J. OLIJ
 SAMMIT S. NENE
 BRIAN F. PALMER

BY E-MAIL TV8342@ATT.COM

April 3, 2014

Theadora K. Vriheas, Esq.
 AT&T Mobility
 430 Bush Street
 San Francisco, California 94108-3735

ROBERT L. HAMMETT, P.E.
 1920-2002
 EDWARD EDISON, P.E.
 1920-2009

DANE E. ERICKSEN, P.E.
 CONSULTANT

Dear Tedi:

As you requested, we have conducted the review required by the City of San Francisco of the coverage maps that AT&T Mobility will submit as part of its application package for its base station proposed to be located at 540-542 San Juan Avenue (Site No. CC3332). This is to fulfill the submittal requirements for Planning Department review.

Executive Summary

We concur with the maps, data, and conclusions provided by AT&T. The maps provided to show the before and after conditions adequately represent the carrier's present and post-installation indoor coverage.

AT&T proposes to install ten directional panel antennas – four CCI Model BSA-M65-17R010, oriented towards 240°T, and six Andrew Model SBNHH-1D65A, oriented towards 10°T and 110°T – behind new view screens to be installed above the roof of the three-story Korean Evangelical Church of San Francisco, located at 540-542 San Juan Avenue. The antennas would be mounted with up to 2° downtilt at an effective height of about 45 feet above ground, 4 feet above the roof. The maximum effective radiated power proposed by AT&T in any direction is 12,100 watts, representing simultaneous operation at 4,070 watts for WCS, 5,150 watts for PCS, 1,000 watts for cellular, and 1,880 watts for 700 MHz service.

AT&T provided for review two pairs of coverage maps, dated March 27, 2014, attached for reference. The maps show AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) indoor coverage in the area both before and after the site is operational.* The before and after UMTS maps show three levels of coverage, which AT&T colors and defines as follows:

- Green Acceptable service coverage during high demand periods
- Hashed Yellow Service coverage gap during high demand periods
- Pink Service coverage gap during all demand periods

The 4G LTE maps do not differentiate between demand periods; rather they indicate, with the color blue, locations where 4G service is and would be acceptable.

* These "before" maps of existing conditions are identical to the maps dated March 22, 2013, reviewed in the earlier analysis letter, dated October 25, 2013.

Theadora K. Vriheas, Esq., page 2
April 3, 2014

We undertook a two-step process in our review. As a first step, we obtained information from AT&T on the software and the service thresholds that were used to generate its coverage maps. This carrier uses commercially available software to develop its coverage maps. The outdoor service thresholds that AT&T uses to estimate indoor service are in line with industry standards, similar to the thresholds used by other wireless service providers.

As a second step, we conducted our own drive test to measure the actual AT&T UMTS and 4G LTE signal strength in the vicinity of the proposed site. Our fieldwork was conducted on October 14, 2013, between 3:00 PM and 7:10 PM. The field measurements were conducted using an Ascom TEMS Pocket network diagnostic tool with built-in GPS along a measurement route selected to cover all the streets within the map area that AT&T had indicated would receive improved service.

Based on the measurement data, we conclude that the UMTS and the 4G LTE AT&T coverage maps showing the service area without the proposed installation represent areas of deficiency in the carrier's present indoor coverage. The maps submitted to show the after coverage with the proposed new base station in operation were prepared on the same basis as the maps of existing conditions and so are expected to illustrate the improvements in coverage.

We appreciate the opportunity to be of service. Please let us know if any questions arise on this matter.

Sincerely yours,



William F. Hammett, P.E.

lc

Enclosures

cc: Mr. Michael J. Caniglia (w/encl) – BY E-MAIL MC0763@ATT.COM
Mr. Eric Lentz (w/encl) – BY E-MAIL ERICLENTZ@PERMITME.NET
Ms. Rose Estrada (w/encl) – BY E-MAIL RE3153@ATT.COM



Exhibit 2 - Proposed Site at 540 San Juan (CC3332)

Service Area BEFORE site is constructed

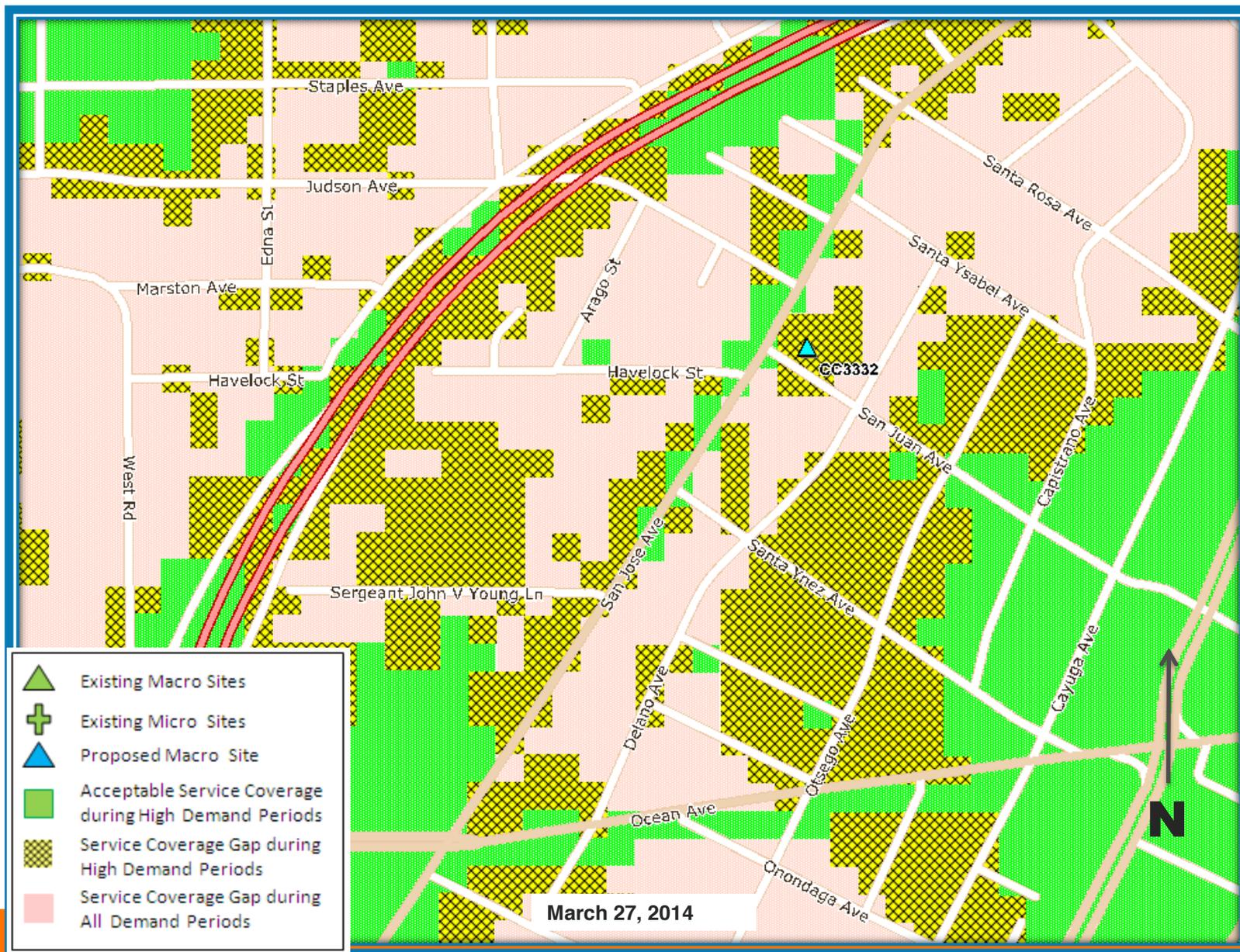


Exhibit 4 - Proposed Site at 540 San Juan (CC3332)

Service Area AFTER site is constructed



Exhibit 5 - Proposed Site at 540 San Juan (CC3332)

4G LTE Service Area BEFORE site is constructed

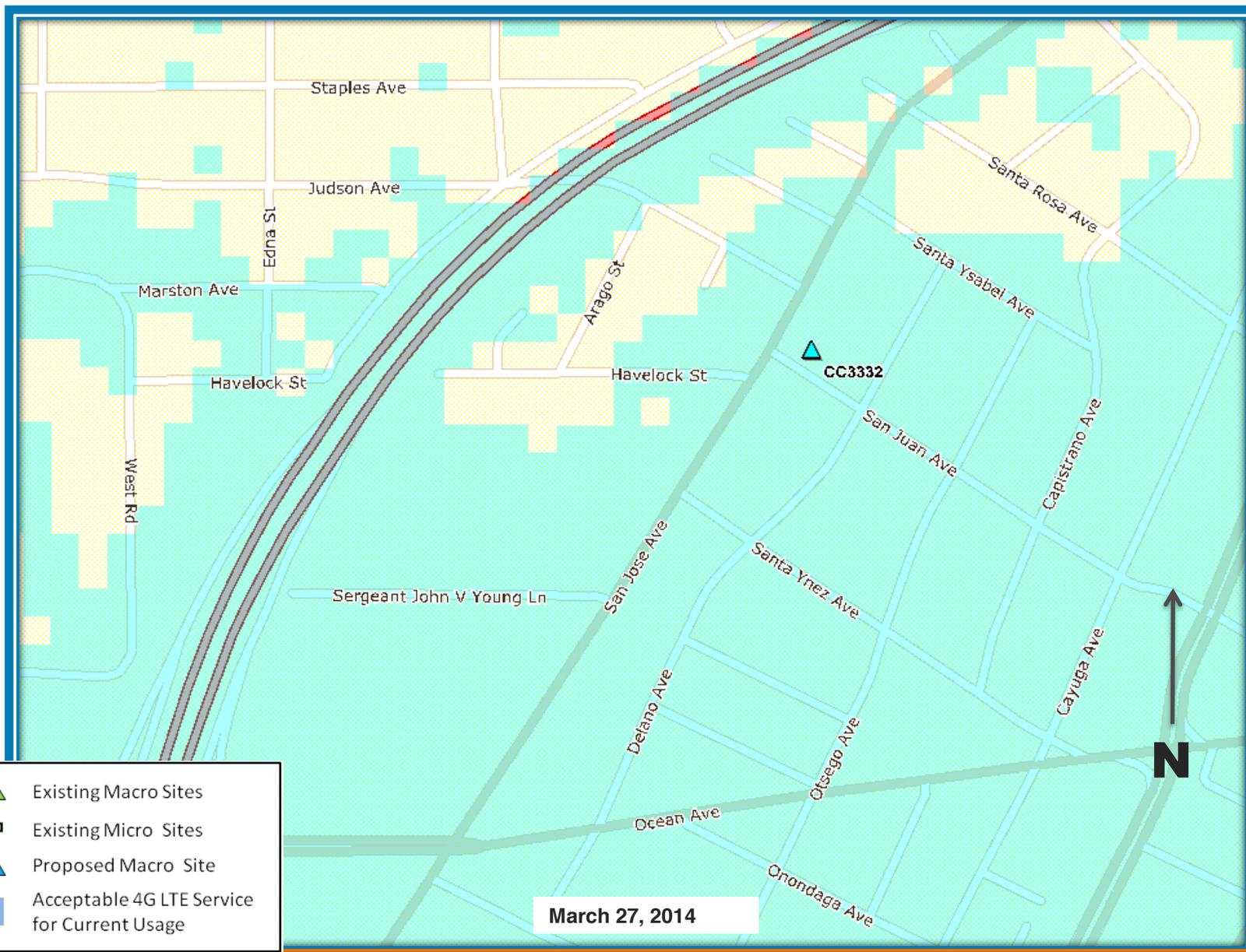


Exhibit 6 - Proposed Site at 540 San Juan (CC3332)

4G LTE Service Area AFTER site is constructed





at&t

**KOREAN
EVANGELICAL
CHURCH**

CCU3332
540-542 SAN JUAN AVE
SAN FRANCISCO, CA 94112

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/24/13	ZD 100%	J.S.
	08/09/13	CLIENT REV	M.D.
	08/30/13	CLIENT REV	M.S.
	02/21/14	CLIENT REV	J.S.
	03/04/14	CLIENT REV	J.S.
	04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH

CHECKED BY: C. MATHISEN

APPROVED BY: -

DATE: 04/07/14

KOREAN EVANGELICAL CHURCH

CCU3332

CU#: 2013.0381C

At all services & grounding trenches, provide "WARNING" tape at 12" below grade.



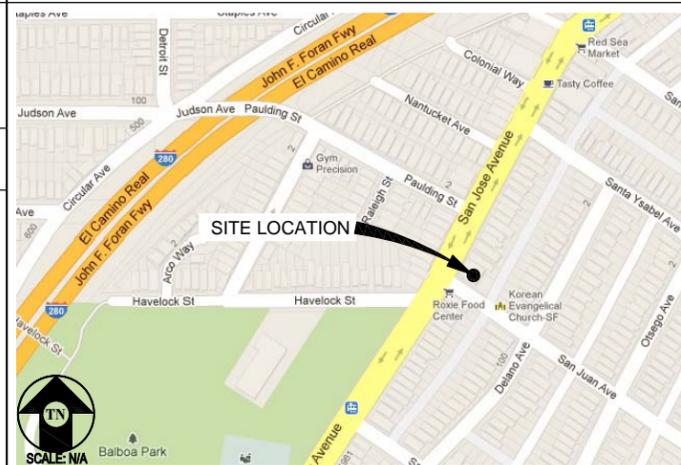
PROJECT DESCRIPTION

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (P) 36'-2"x6'-0" AT&T LEASE AREA W/ (1) (P) RBA72 CABINET, (1) (P) RBA72-36 CABINET, (4) (P) PURCELL CABINETS, (2) (F) PURCELL CABINETS, A (P) CIENA UNIT, A (P) HOFFMAN BOX, & A (P) GPS ANTENNA. ALSO INSTALLING (10) (P) AT&T ANTENNAS, (3) (P) FRP SCREENS, (20) (P) RRUS-11 UNITS, (4) (P) RRUS-32 UNITS, (4) (P) A-2 MODULES, (3) (P) SURGE SUPPRESSORS, A (P) FC-12 SPLICE BOX, A (P) CABLE TRAY W/ GRIP STRUT, & (P) INNERDUCT FOR FIBER & DC POWER. PAINT (P) FRP SCREENS & (P) CABLE TRAY TO MATCH (E) BUILDING.

PROJECT INFORMATION

SITE NAME:	KOREAN EVANGELICAL CHURCH	SITE #:	CCU3332
COUNTY:	SAN FRANCISCO	JURISDICTION:	CITY OF SAN FRANCISCO
APN:	3152-037	POWER:	PG&E
SITE ADDRESS:	540-542 SAN JUAN AVE SAN FRANCISCO, CA 94112	TELEPHONE:	AT&T
CURRENT ZONING:	RH-1		
CONSTRUCTION TYPE:	V		
OCCUPANCY TYPE:	U, (UNMANNED COMMUNICATIONS FACILITY)		
PROPERTY OWNER:	KOREAN EVANGELICAL CHURCH OF SAN FRANCISCO 540-542 SAN JUAN AVE SAN FRANCISCO, CA 94112 (415) 577-5481 C/O: NAM-HEE KIM ATTN: JONG SOO KIM CLEANIMAGE00@GMAIL.COM ETHIK74@HOTMAIL.COM		
APPLICANT:	AT&T 430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94108		
LEASING CONTACT:	ATTN: CAROLINA ROBERTS (925) 286-1076		
ZONING CONTACT:	ATTN: ERIC LENTZ (805) 895-4394		
CONSTRUCTION CONTACT:	ATTN: WAYNE RUTLEDGE (256) 572-8286		
RF DESIGN ENGINEER:	ATTN: NAVDEEP OBEROI (925) 789-7745		
LATITUDE:	N 37° 43' 37.10" NAD 83		
LONGITUDE:	W 122° 26' 28.20" NAD 83		
AMSL:	±171.4'		

VICINITY MAP



DRIVING DIRECTIONS

FROM: 430 BUSH STREET, 5TH FLOOR, SAN FRANCISCO, CA 94108
TO: 540-542 SAN JUAN AVE, SAN FRANCISCO, CA 94112

- | | |
|---|--------|
| 1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN. | 0.1 MI |
| 2. TURN RIGHT ONTO MONTGOMERY ST. | 0.2 MI |
| 3. SHARP LEFT ONTO MARKET ST. | 213 FT |
| 4. TURN RIGHT ONTO 2ND ST. | 0.9 MI |
| 5. TURN RIGHT ONTO KING ST. | 0.5 MI |
| 6. CONTINUE ONTO I-280 S. | 3.7 MI |
| 7. TAKE EXIT 53 TO MERGE ONTO ALEMANY BLVD TOWARD MISSION ST. | 1.4 MI |
| 8. TURN RIGHT ONTO SAN JUAN AVE. | 0.3 MI |

END AT: 540-542 SAN JUAN AVE, SAN FRANCISCO, CA 94112

ESTIMATED TIME: 17 MINUTES ESTIMATED DISTANCE: 7.1 MILES

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 TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

- 2013 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
- 2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 AND 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2011 NATIONAL ELECTRICAL CODE AND 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 C.C.R.
(2012 UNIFORM MECHANICAL CODE AND 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2012 UNIFORM PLUMBING CODE AND 2013 CALIFORNIA AMENDMENTS)
- 2010 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
- 2013 CITY OF SAN FRANCISCO FIRE CODE
(2012 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
- 2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
ANSI/EIA-TIA-222-G

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

DISABLED ACCESS REQUIREMENTS

THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. DISABLED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE BUILDING CODE, TITLE 24 PART 2, SECTION 11B-203.4

SHEET INDEX

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	-
LS-1	TOPOGRAPHIC SURVEY	-
A-1	SITE PLAN	-
A-2	EQUIPMENT PLAN & DETAILS	-
A-3	ANTENNA PLANS	-
A-4	ELEVATIONS	-
A-5	ELEVATIONS	-
A-6	DETAILS	-

APPROVAL

RF
LEASING
ZONING
CONSTRUCTION
AT&T

Streamline Engineering and Design, Inc.
8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

THESE PLANS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PROJECT IS FOR WHICH THEY WERE OR ARE BEING PREPARED OR NOT. THESE PLANS AND SPECIFICATIONS ARE NOT TO BE REPRODUCED, COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008, STREAMLINE ENGINEERING AND DESIGN, INC. ALL RIGHTS RESERVED.

at&t

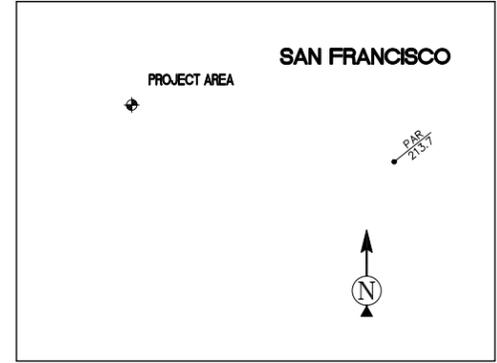
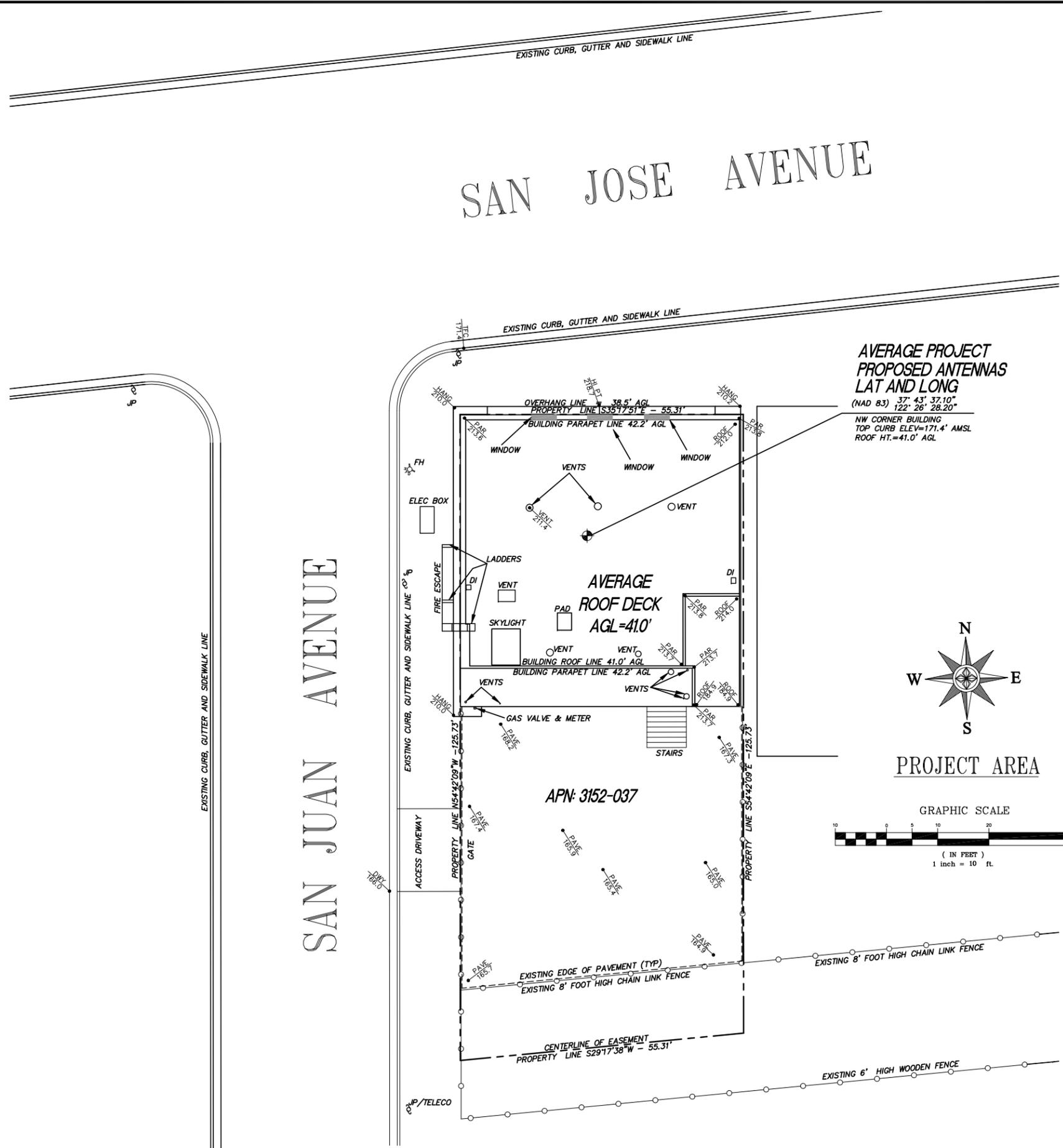
4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
PLEASANTON, CA 94588

SHEET TITLE:

TITLE

SHEET NUMBER:

T-1



VICINITY MAP
N.T.S.

PROPERTY INFORMATION

OWNER: KOREAN EVANGELICAL CHURCH
 ADDRESS: 542 SAN JUAN AVENUE
 SAN FRANCISCO, CA. 94112-2541
 SITE: KOREAN EVANGELICAL CHURCH
 540 SAN JUAN AVENUE
 SAN FRANCISCO, CA. 94112-2541
 ASSESSOR'S PARCEL NUMBER: APN: 3152-037
 EXISTING GROUND ELEVATION: NW CORNER BUILDING
 TOP CURB ELEV=171.4' AMSL

LESSOR'S LEGAL DESCRIPTION

THE LAND IS SITUATED IN THE COUNTY SAN FRANCISCO, STATE OF CALIFORNIA, RECORDED IN A GRANT DEED RECORDED SEPTEMBER 1, 1993.
 NO EASEMENTS DESCRIBED ON SAID DOCUMENT CONFLICT WITH THE PROPOSED PROJECT AREA.

SURVEY DATE

12/20/12

UTILITY NOTES

SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT U.S.A. AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

SURVEYOR'S NOTES

ALL EASEMENTS CONTAINED IN SAID TITLE REPORT AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN PLOTTED. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE ISSUED. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM STATE PLANE COORDINATE ZONE 3, DETERMINED BY GPS OBSERVATIONS.

BENCHMARK

ELEVATION ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS, APPLYING GEOID 99 SEPARATIONS, CONSTRAINING TO NGS CONTROL STATION 'LUTZ' ELEVATION=450.0' (NAVD88)

TITLE REPORT

TITLE REPORT WAS PROVIDED BY STEWART TITLE GUARANTY COMPANY, ORDER NUMBER: 364600, DATED: 02/04/11, RECEIVED 11/18/12.

LEGEND

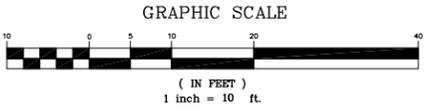
- | | | |
|--------|--------------------------|------------------------|
| P.O.B. | POINT OF BEGINNING | WATER CONTROL VALVE |
| VC&G | VERTICAL CURB AND GUTTER | FIRE HYDRANT |
| R/W | RIGHT OF WAY | GUY CONDUCTOR |
| AP | ASPHALT | FOUND AS NOTED |
| D/W | ACCESS DRIVEWAY | POWER POLE |
| TOP | TOP OF SLOPE | ELECTRICAL TRANSFORMER |
| SW | SIDEWALK | AIR CONDITIONING UNIT |
| TP | TOP OF PARAPET | TELEPHONE PEDESTAL |
| TW | TOP OF WALL | TELEPHONE VAULT |
| DI | DRAIN INLET | TELEPHONE MANHOLE |
| ⊕ | LOT NUMBER | GAS VALVE |
| ⊕ | GEODETIC COORDINATES | GAS METER |
| ⊕ | SPOT ELEVATION | BRICK/CONCRETE FENCE |
| ⊕ | DISH ANTENNA | WOOD OR IRON FENCE |

AVERAGE PROJECT PROPOSED ANTENNAS LAT AND LONG

(NAD 83) 37° 43' 37.10"
 122° 26' 28.20"
 NW CORNER BUILDING
 TOP CURB ELEV=171.4' AMSL
 ROOF HT.=41.0' AGL



PROJECT AREA



ISSUE STATUS

REV.	DESCRIPTION	DATE
1	SITE PLAN	12/22/12



HAYES
 Land Surveying
 And Mapping
 705 ROCK CREEK PLACE
 PLEASANT HILL, CA 94523



4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
 PLEASANTON, CA 94588

**TOPOGRAPHIC SURVEY
 EXISTING CONDITIONS**

CCU8382
 KOREAN EVANGELICAL
 CHURCH
 540 SAN JUAN AVENUE
 SAN FRANCISCO, CA

LS-1
 SHEET 1 of 1

**KOREAN
EVANGELICAL
CHURCH**

CCU3332
540-542 SAN JUAN AVE
SAN FRANCISCO, CA 94112

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/24/13	ZD 100%	J.S.
	08/09/13	CLIENT REV	M.D.
	08/30/13	CLIENT REV	M.S.
	02/21/14	CLIENT REV	J.S.
	03/04/14	CLIENT REV	J.S.
	04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH

CHECKED BY: C. MATHISEN

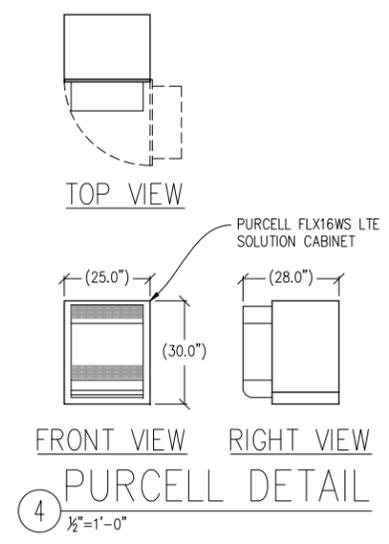
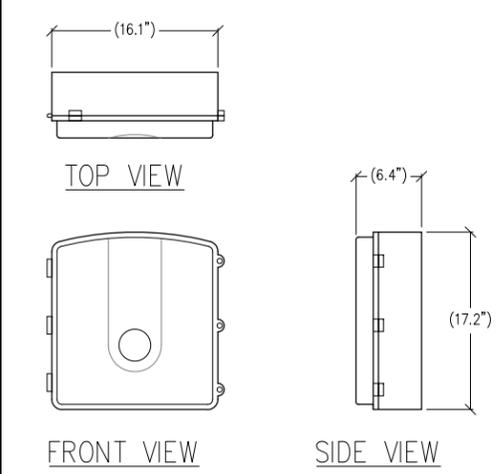
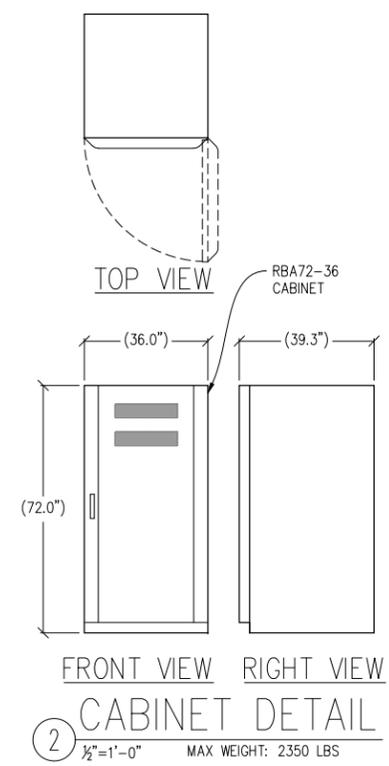
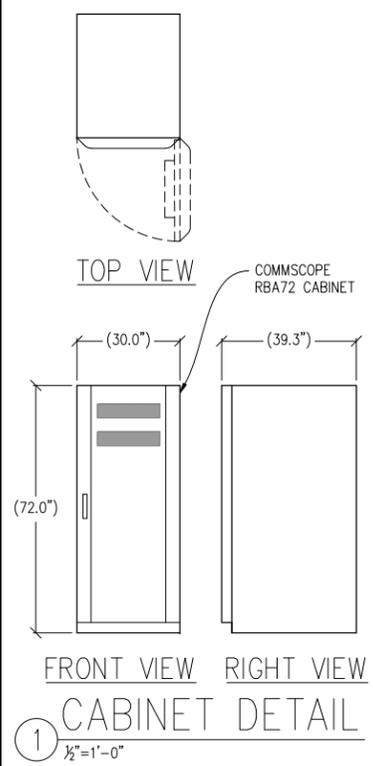
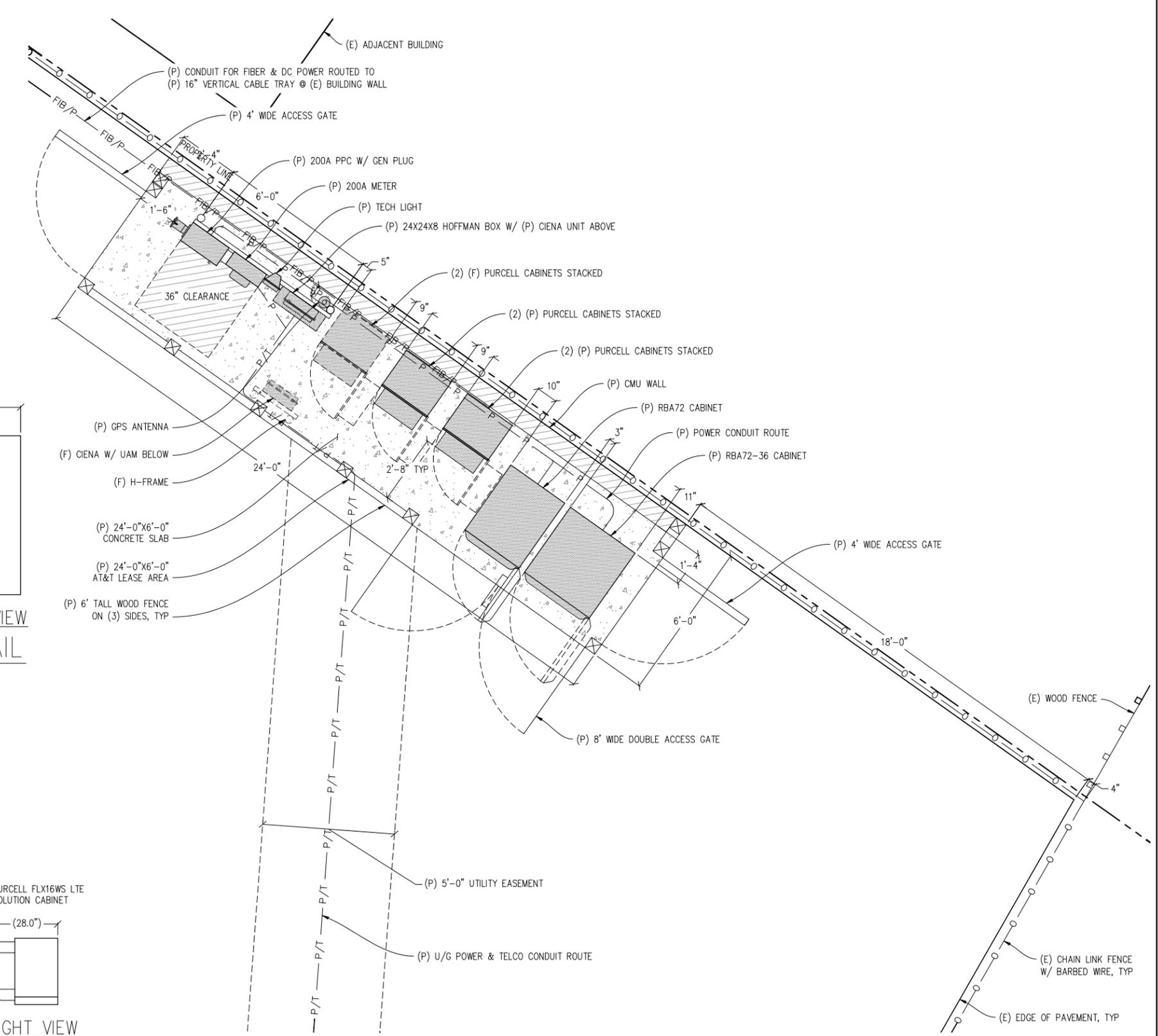
APPROVED BY: -

DATE: 04/07/14

Streamline Engineering
and Design, Inc.

8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

THESE PLANS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PRODUCTS WHICH THEY ARE NOTED ARE EXECUTED OR NOT. THESE PLANS AND SPECIFICATIONS ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008, 916-660-1941. ALL RIGHTS RESERVED.



EQUIPMENT PLAN
1/2"=1'-0"

at&t

4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
PLEASANTON, CA 94588

SHEET TITLE:
EQUIPMENT PLAN
& DETAILS

SHEET NUMBER:
A-2

ISSUE STATUS

△	DATE	DESCRIPTION	BY
	02/24/13	ZD 100%	J.S.
	08/09/13	CLIENT REV	M.D.
	08/30/13	CLIENT REV	M.S.
	02/21/14	CLIENT REV	J.S.
	03/04/14	CLIENT REV	J.S.
	04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH

CHECKED BY: C. MATHISEN

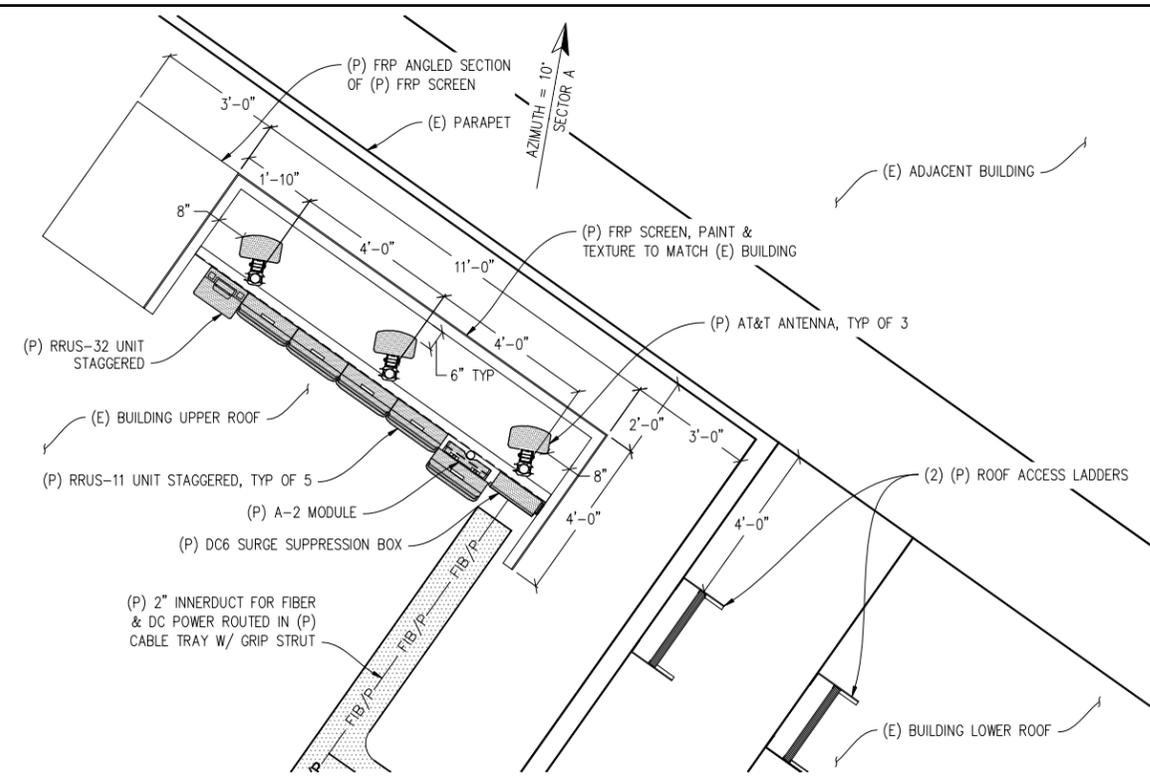
APPROVED BY: -

DATE: 04/07/14

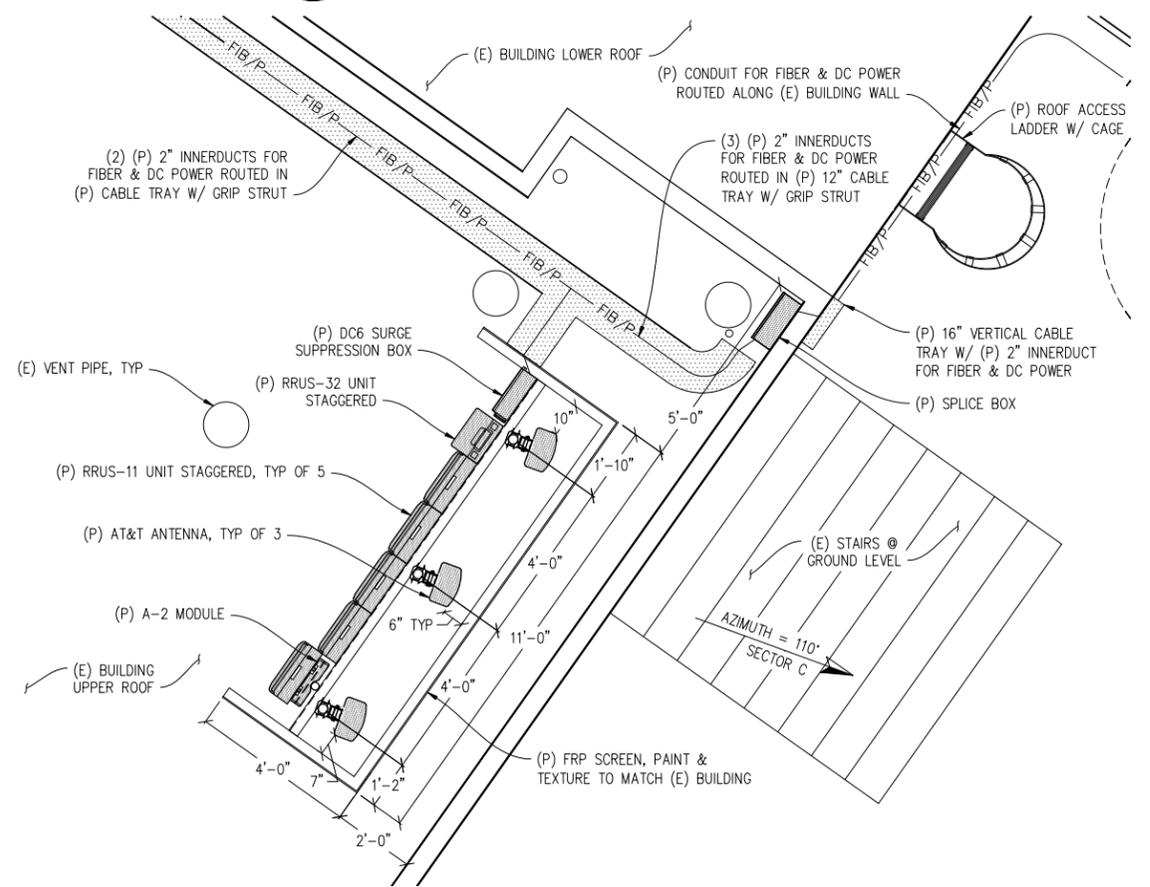
Streamline Engineering
and Design, Inc.

8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

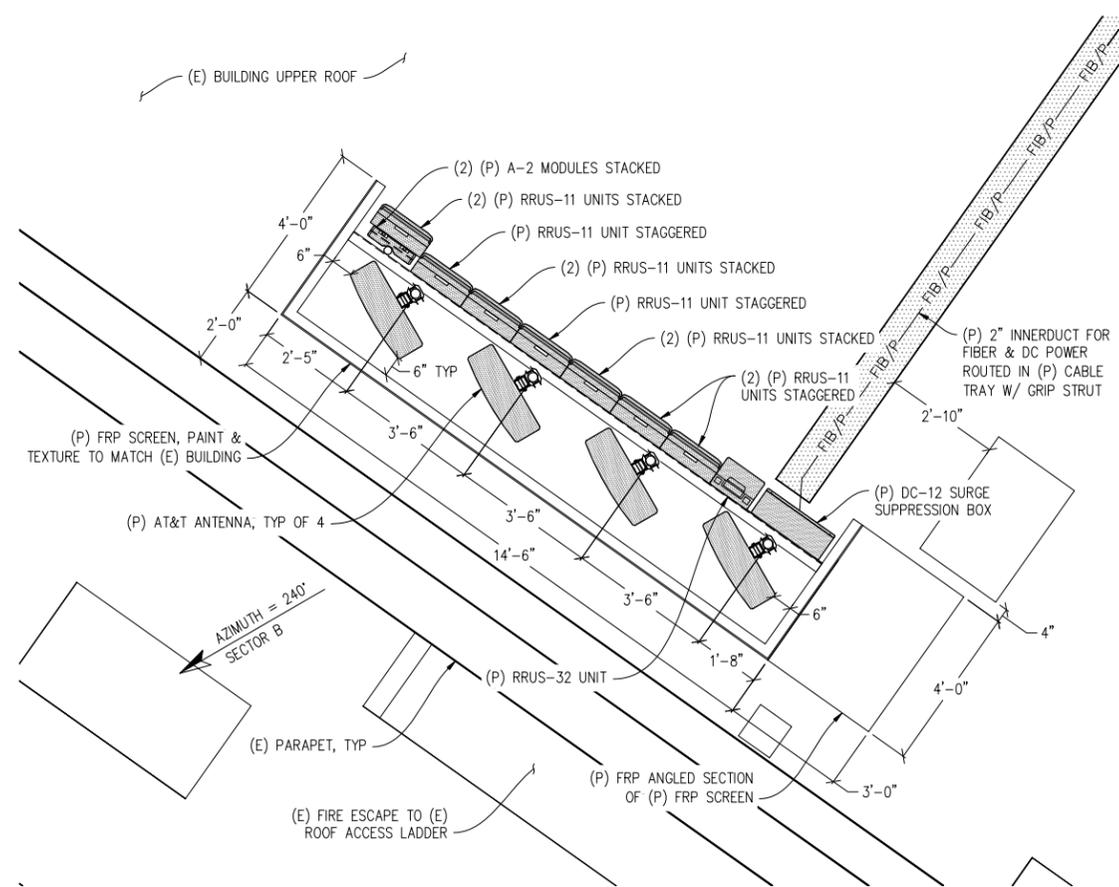
THESE PLANS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PRODUCTS FOR WHICH THEY ARE MADE ARE EXECUTED OR NOT. THESE PLANS AND SPECIFICATIONS ARE NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008 BY STREAMLINE ENGINEERING AND DESIGN, INC. ALL RIGHTS RESERVED.



ANTENNA PLAN SECTOR A
1/2"=1'-0"



ANTENNA PLAN SECTOR C
1/2"=1'-0"



ANTENNA PLAN SECTOR B
1/2"=1'-0"

at&t

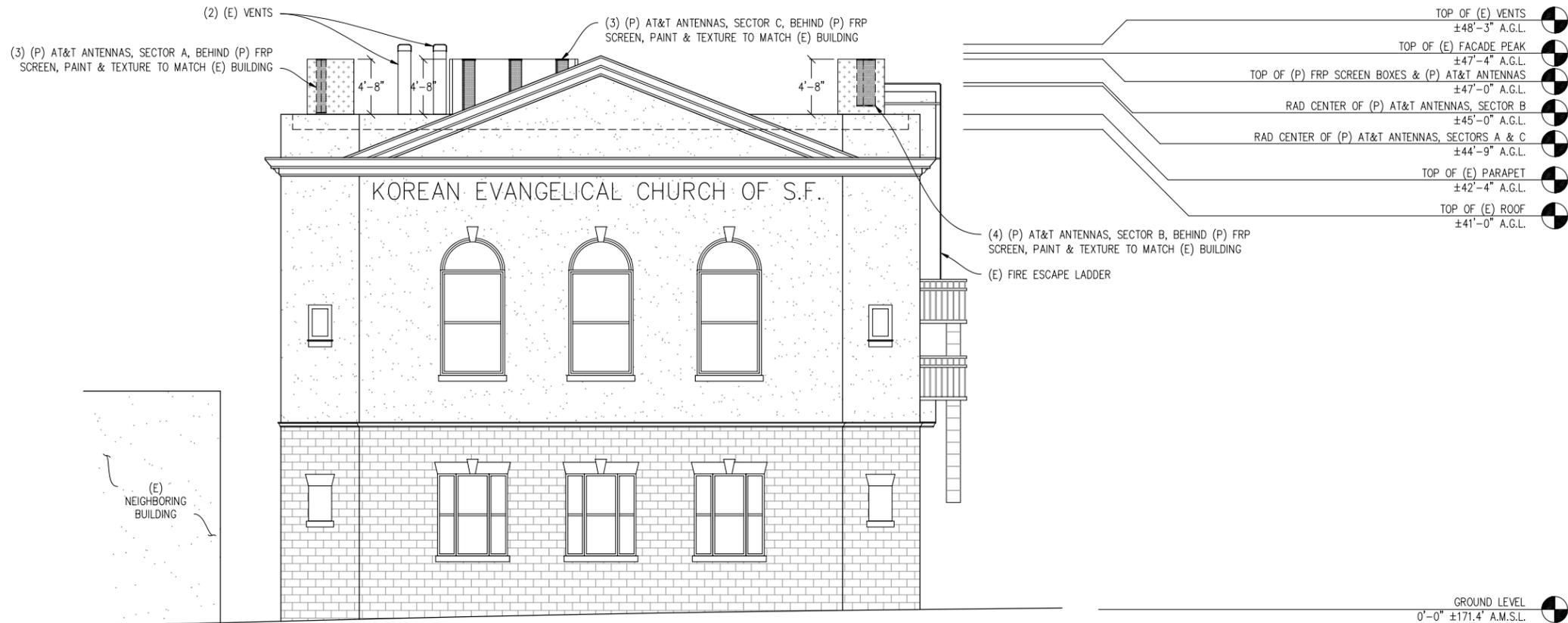
4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
PLEASANTON, CA 94588

SHEET TITLE:

ANTENNA PLANS

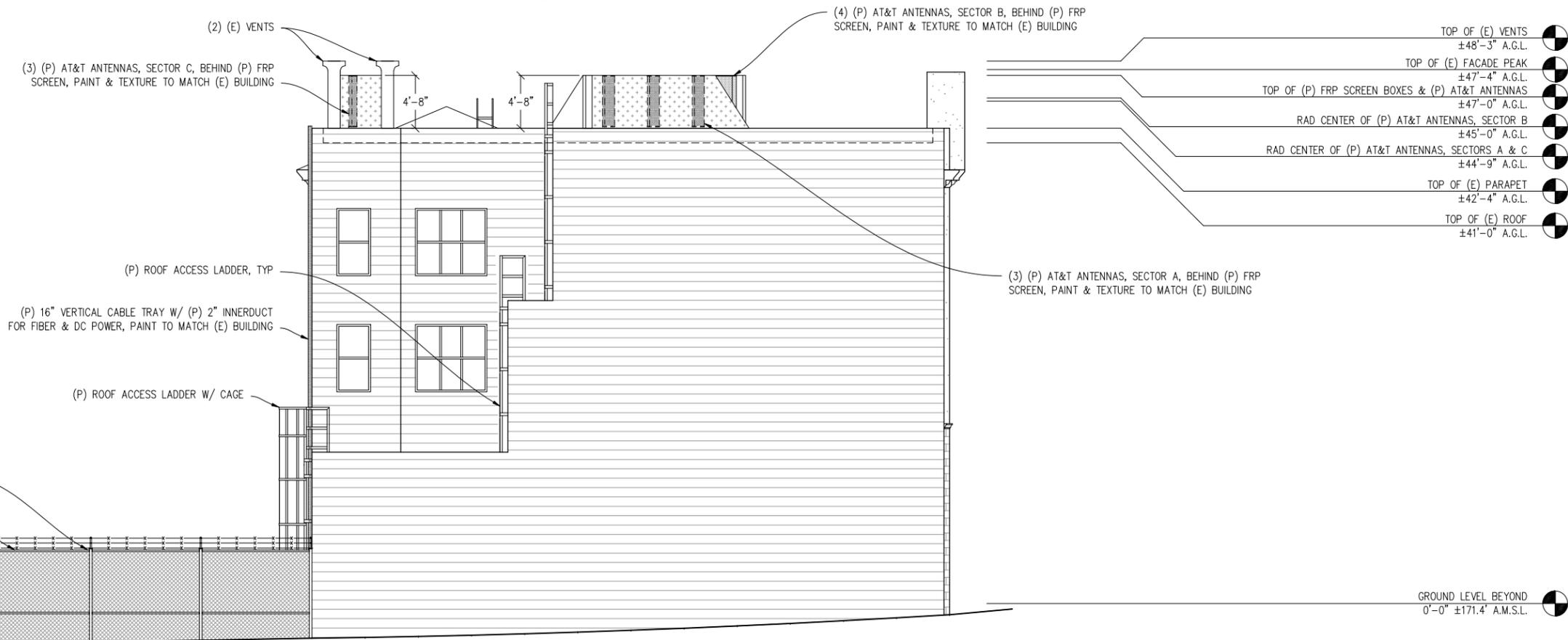
SHEET NUMBER:

A-3



NORTHWEST ELEVATION

3/16" = 1'-0"



NORTHEAST ELEVATION

3/16" = 1'-0"

**KOREAN
EVANGELICAL
CHURCH**

CCU3332
540-542 SAN JUAN AVE
SAN FRANCISCO, CA 94112

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/24/13	ZD 100%	J.S.
	08/09/13	CLIENT REV	M.D.
	08/30/13	CLIENT REV	M.S.
	02/21/14	CLIENT REV	J.S.
	03/04/14	CLIENT REV	J.S.
	04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH
CHECKED BY: C. MATHISEN
APPROVED BY: -
DATE: 04/07/14

Streamline Engineering
and Design, Inc.

8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

THESE PLANS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PRODUCTS FOR WHICH THEY ARE MADE ARE EXECUTED OR NOT. THESE PLANS AND SPECIFICATIONS ARE NOT TO BE REPRODUCED, COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008, STREAMLINE ENGINEERING AND DESIGN, INC. ALL RIGHTS RESERVED.

at&t

4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
PLEASANTON, CA 94588

SHEET TITLE:
ELEVATIONS

SHEET NUMBER:
A-4

- TOP OF (E) VENTS
±48'-3" A.G.L.
- TOP OF (E) FACADE PEAK
±47'-4" A.G.L.
- TOP OF (P) FRP SCREEN BOXES & (P) AT&T ANTENNAS
±47'-0" A.G.L.
- RAD CENTER OF (P) AT&T ANTENNAS, SECTOR B
±45'-0" A.G.L.
- RAD CENTER OF (P) AT&T ANTENNAS, SECTORS A & C
±44'-9" A.G.L.
- TOP OF (E) PARAPET
±42'-4" A.G.L.
- TOP OF (E) ROOF
±41'-0" A.G.L.

(4) (P) AT&T ANTENNAS, SECTOR B, BEHIND (P) FRP SCREEN, PAINT & TEXTURE TO MATCH (E) BUILDING

(2) (E) VENTS

(3) (P) AT&T ANTENNAS, SECTOR A, BEHIND (P) FRP SCREEN, PAINT & TEXTURE TO MATCH (E) BUILDING

(3) (P) AT&T ANTENNAS, SECTOR C, BEHIND (P) FRP SCREEN, PAINT & TEXTURE TO MATCH (E) BUILDING

(P) 16" VERTICAL CABLE TRAY W/ (P) 2" INNERDUCT FOR FIBER & DC POWER, PAINT TO MATCH (E) BUILDING

(P) ROOF ACCESS LADDER, TYP

(P) ROOF ACCESS LADDER W/ CAGE

(P) 24'-0"x6'-0" AT&T LEASE AREA BEYOND

(E) FIRE ESCAPE LADDER

(E) 8' TALL CHAIN LINK FENCE W/ BARBED WIRE

(E) NEIGHBORING BUILDING

(E) 6' TALL WOOD FENCE

GROUND LEVEL BEYOND
0'-0" ±171.4' A.M.S.L.

SOUTHEAST ELEVATION

3/16"=1'-0"

- TOP OF (E) VENTS
±48'-3" A.G.L.
- TOP OF (E) FACADE PEAK
±47'-4" A.G.L.
- TOP OF (P) FRP SCREEN BOXES & (P) AT&T ANTENNAS
±47'-0" A.G.L.
- RAD CENTER OF (P) AT&T ANTENNAS, SECTOR B
±45'-0" A.G.L.
- RAD CENTER OF (P) AT&T ANTENNAS, SECTORS A & C
±44'-9" A.G.L.
- TOP OF (E) PARAPET
±42'-4" A.G.L.
- TOP OF (E) ROOF
±41'-0" A.G.L.

(4) (P) AT&T ANTENNAS, SECTOR B, BEHIND (P) FRP SCREEN, PAINT & TEXTURE TO MATCH (E) BUILDING

(2) (E) VENTS

(3) (P) AT&T ANTENNAS, SECTOR C, BEHIND (P) FRP SCREEN, PAINT & TEXTURE TO MATCH (E) BUILDING

(P) 16" VERTICAL CABLE TRAY W/ (P) 2" INNERDUCT FOR FIBER & DC POWER, PAINT TO MATCH (E) BUILDING

(P) ROOF ACCESS LADDER W/ CAGE BEYOND

(E) FIRE ESCAPE LADDER

(P) 24'-0"x6'-0" AT&T LEASE AREA BEYOND

(P) 6' TALL WOOD FENCE BEYOND

(E) ROLLING ACCESS GATE (OPEN)

(E) 8' TALL CHAIN LINK FENCE W/ BARBED WIRE, TYP

GROUND LEVEL
0'-0" ±171.4' A.M.S.L.

SOUTHWEST ELEVATION

3/16"=1'-0"

KOREAN EVANGELICAL CHURCH

CCU3332
540-542 SAN JUAN AVE
SAN FRANCISCO, CA 94112

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/24/13	ZD 100%	J.S.
	08/09/13	CLIENT REV	M.D.
	08/30/13	CLIENT REV	M.S.
	02/21/14	CLIENT REV	J.S.
	03/04/14	CLIENT REV	J.S.
	04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH

CHECKED BY: C. MATHISEN

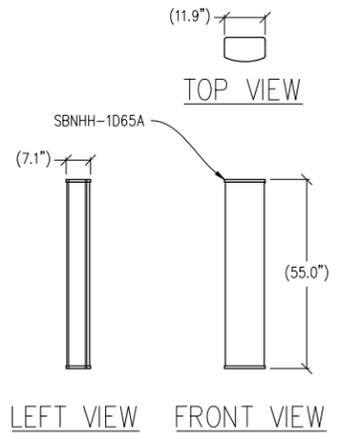
APPROVED BY: -

DATE: 04/07/14

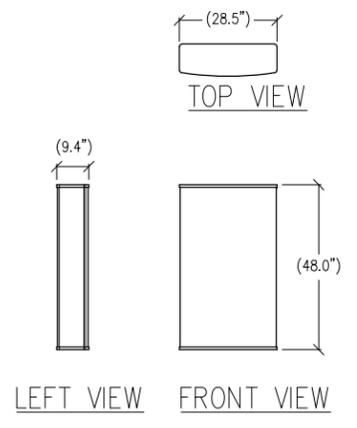
Streamline Engineering
and Design, Inc.

8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

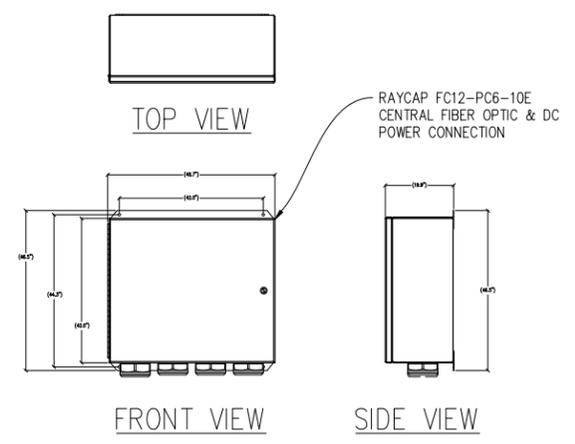
THESE PLANS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PRODUCTS WHICH THEY ARE MADE ARE EXECUTED OR NOT. THESE INSTRUMENTS OF SERVICE SHALL NOT BE REPRODUCED, COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3332, 3333, 3334, 3335, 3336, 3337, 3338, 3339, 3340, 3341, 3342, 3343, 3344, 3345, 3346, 3347, 3348, 3349, 3350, 3351, 3352, 3353, 3354, 3355, 3356, 3357, 3358, 3359, 3360, 3361, 3362, 3363, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3371, 3372, 3373, 3374, 3375, 3376, 3377, 3378, 3379, 3380, 3381, 3382, 3383, 3384, 3385, 3386, 3387, 3388, 3389, 3390, 3391, 3392, 3393, 3394, 3395, 3396, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3410, 3411, 3412, 3413, 3414, 3415, 3416, 3417, 3418, 3419, 3420, 3421, 3422, 3423, 3424, 3425, 3426, 3427, 3428, 3429, 3430, 3431, 3432, 3433, 3434, 3435, 3436, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452, 3453, 3454, 3455, 3456, 3457, 3458, 3459, 3460, 3461, 3462, 3463, 3464, 3465, 3466, 3467, 3468, 3469, 3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 35



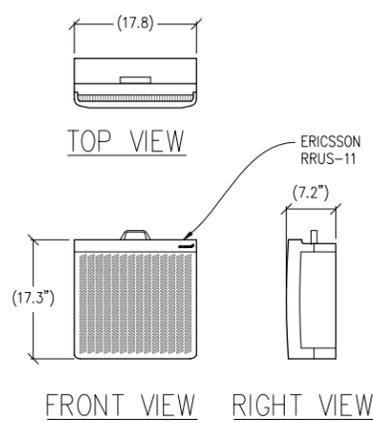
1 ANTENNA DETAIL
 1/2"=1'-0" MAX WEIGHT: 41 LBS



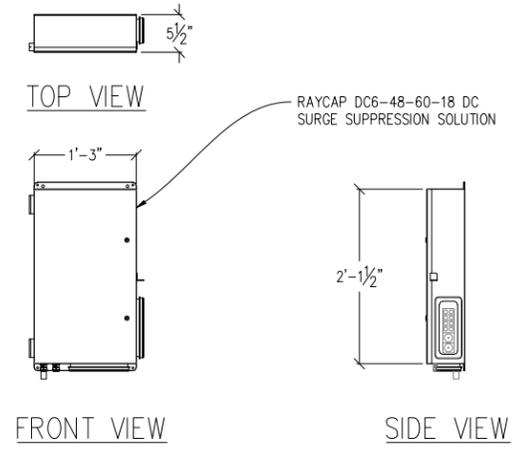
2 ANTENNA DETAIL
 1/2"=1'-0" MAX WEIGHT: 70 LBS



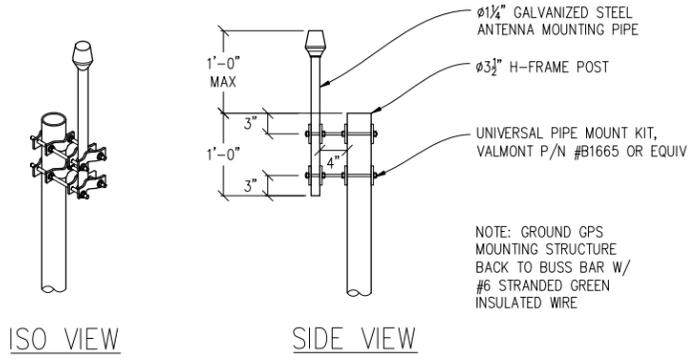
3 SPLICE BOX DETAIL
 1/2"=1'-0"



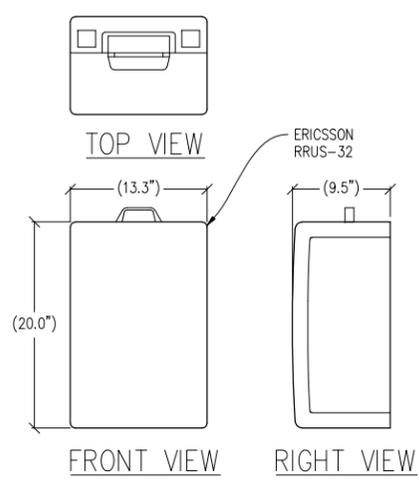
4 RRUS-11 DETAIL
 1"=1'-0" WEIGHT = 50LBS



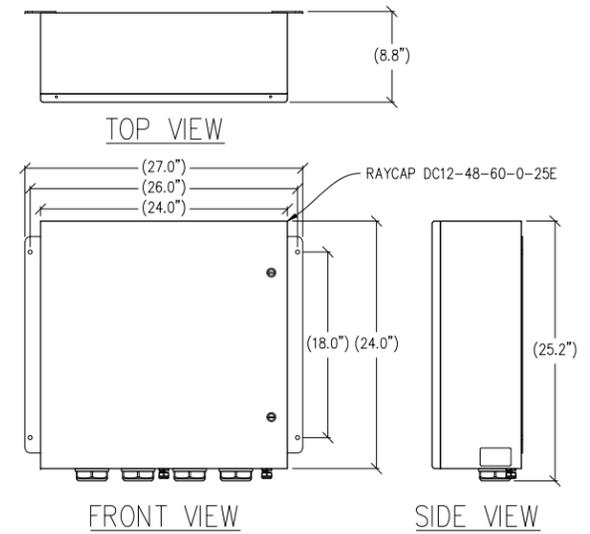
5 SURGE SUPPRESSION BOX DETAIL
 1"=1'-0" WEIGHT = 38 LBS



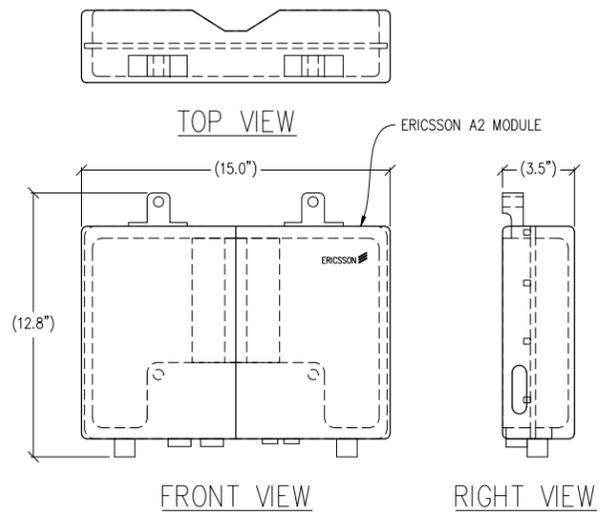
6 GPS ANTENNA DETAIL
 1"=1'-0"



7 RRUS-32 DETAIL
 1 1/2"=1'-0" MAX WEIGHT: 77 LBS



8 SURGE SUPPRESSION DETAIL
 1 1/2"=1'-0" MAX WEIGHT: 56.3 LBS



9 A2 MODULE DETAIL
 3"=1'-0" MAX WEIGHT: 15 LBS

**KOREAN
 EVANGELICAL
 CHURCH**
 CCU3332
 540-542 SAN JUAN AVE
 SAN FRANCISCO, CA 94112

ISSUE STATUS

DATE	DESCRIPTION	BY
02/24/13	ZD 100%	J.S.
08/09/13	CLIENT REV	M.D.
08/30/13	CLIENT REV	M.S.
02/21/14	CLIENT REV	J.S.
03/04/14	CLIENT REV	J.S.
04/07/14	CLIENT REV	J.S.

DRAWN BY: J. SMITH
 CHECKED BY: C. MATHISEN
 APPROVED BY: -
 DATE: 04/07/14

Streamline Engineering
 and Design, Inc.
 8445 Sierra College Blvd, Suite E Granite Bay, CA 95661
 Contact: Larry Houghby Phone: 916-275-4180
 E-Mail: larry@streamlineeng.com Fax: 916-660-1941

THESE PLANS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF STREAMLINE ENGINEERING AND DESIGN, INC. WHETHER THE PRODUCTS FOR WHICH THEY WERE MADE ARE FACULTY OR NOT. THESE PLANS AND SPECIFICATIONS ARE NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. COPYRIGHT © 2008, STREAMLINE ENGINEERING AND DESIGN, INC. ALL RIGHTS RESERVED.

at&t
 4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
 PLEASANTON, CA 94588

SHEET TITLE:
 DETAILS
 SHEET NUMBER:
A-6