



# SAN FRANCISCO PLANNING DEPARTMENT

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## Executive Summary Conditional Use Authorization

HEARING DATE: FEBRUARY 28, 2013

*Date:* February 21, 2013  
*Case No.:* **2012.0692C**  
*Project Address:* **225 30th Street**  
*Current Zoning:* RH-2 (Residential House, Two-Family)  
40-X Height and Bulk District  
*Block/Lot:* 6657/063  
*Project Sponsor:* AT&T Mobility represented by  
Corey Alvin, KDI Planning  
100 Clement Street, 3rd Floor  
San Francisco, CA 94108  
*Staff Contact:* Michelle Stahlhut – (415) 575-9116  
Michelle.Stahlhut@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 install a macro wireless telecommunications service (“WTS”) facility consisting of a maximum of nine panel antennas located on the rooftop penthouse of the subject building along with equipment that would be located on the roof as part of AT&T Mobility’s telecommunications network. Based on the institutional use as a day-time residential care center, the antennas are proposed on a Location Preference 1 Site (Preferred Location Site) according to the WTS Siting Guidelines. The proposed antennas would measure a maximum of 55” high by 12” wide by 6” thick. All nine antennas would be mounted on the rooftop penthouse of the building with radiofrequency transparent blinders, with a maximum height equal to the height of the penthouse of 48’ 7” above grade. The Project Sponsor is proposing to expand the elevator penthouse by 5 feet to the east to accommodate additional equipment on the roof.

### SITE DESCRIPTION AND PRESENT USE

The building is located on Assessor’s Block 6657, Lot 063 on the south side of 30th Street between Chenery and Dolores Streets. This site is within a RH-2 (Residential - House, Two-Family) Zoning District and 40-X Height and Bulk District. The Project Site contains a three-story institutional building known as On-Lok Day Services that provides day-time residential care services.

### SURROUNDING PROPERTIES AND NEIGHBORHOOD

Nearby land uses include two to three story two-family and multi-family residential homes and apartments to the west, north, and east. Fairmount Elementary School is located to the south. The site is served by the F and J Muni railcar lines and 24 and 36 Muni bus lines.

## 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	February 8, 2013	February 8, 2013	20 days
Posted Notice	20 days	February 8, 2013	February 8, 2013	20 days
Mailed Notice	20 days	February 8, 2013	February 8, 2013	20 days

## PUBLIC COMMENT

As of February 21, 2013, the Department has received no public comment on the proposed project.

## 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.
- An updated Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site is on file with the Planning Department.
- All required public notifications were conducted in compliance with the City's code and policies.

## REQUIRED COMMISSION ACTION

Pursuant to Section 209.6(b) of the Planning Code, Conditional Use authorization is required for a WTS facility in RH-2 Districts.

## 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 and Resolutions No. 16539 and No. 18523 supplementing the 1996 WTS Guidelines.
- The project site is considered a Location Preference 1, (Institutional use) according to the Wireless Telecommunications Services (WTS) Siting 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.

- Based on propagation maps provided by AT&T Mobility, the project will provide coverage in an area that currently experiences several 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 proposed antennas will be minimally visible when viewed from adjacent rights-of-way and points further away so as to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.
- The proposed project has been reviewed by staff and found to be categorically exempt from further environmental review. The proposed changes to the subject building do not result in a significant impact on the building and the building is not considered a historic resource. The proposed antenna project is categorically exempt from further environmental review pursuant to the Class 3 exemptions of California Environmental Quality Act.
- A Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site, was submitted.
- All required public notifications were conducted in compliance with the City’s code and policies.

**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      ms      Planner's Initials



# SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Downtown Park Fee (Sec. 412)
- First Source Hiring (Admin. Code)
- Child Care Requirement (Sec. 414)
- Other

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

Reception:  
**415.558.6378**

Fax:  
**415.558.6409**

Planning  
Information:  
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## Planning Commission Motion No. XXXX

HEARING DATE: FEBRUARY 28, 2013

*Date:* February 21, 2013  
*Case No.:* **2012.0692C**  
*Project Address:* **225 30th Street**  
*Current Zoning:* RH-2 (Residential – House, Two-Family)  
 40-X Height and Bulk District  
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 Corey Alvin, KDI Planning  
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**ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTION 303(c) AND 209.6(b) TO INSTALL A WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF UP TO NINE PANEL ANTENNAS LOCATED ON THE ROOFTOP PENTHOUSE OF AN EXISTING DAY-TIME RESIDENTIAL CARE FACILITY (ON-LOK DAY SERVICES) ALONG WITH EQUIPMENT LOCATED ON THE ROOFTOP AS PART OF AT&T’S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN A RH-2 (RESIDENTIAL - HOUSE, TWO-FAMILY) ZONING DISTRICT, AND 40-X HEIGHT AND BULK DISTRICT.**

### PREAMBLE

On May 30, 2012, AT&T Mobility (hereinafter "Project Sponsor"), made an application (hereinafter "Application"), for Conditional Use Authorization on the property at 225 30th Street, Lot 063 in Assessor's Block 6657, (hereinafter "Project Site") to install a wireless telecommunications services facility consisting of up to nine panel antennas located on the rooftop penthouse of an existing day-time residential care facility (On-Lok Day Services) along with associated equipment located on the rooftop as part of AT&T’s wireless telecommunications network within a RH-2 (Residential – House, Two-Family) Zoning District and 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 February 28, 2013, 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. 2012.0692C, 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 building is located on Assessor's Block 6657, Lot 063 on the south side of 30<sup>TH</sup> Street between Chenery and Dolores Streets. This site is within a RH-2 (Residential - House, Two-Family) Zoning District and 40-X Height and Bulk District. The Project Site contains a three-story institutional building known as On-Lok Day Services that provides day-time residential care services.
3. **Surrounding Properties and Neighborhood.** Nearby land uses include two to three story two-family and multi-family residential homes and apartments to the west, north, and east. Fairmount Elementary School is located to the south. The site is served by the F and J Muni railcar lines and 24 and 36 Muni bus lines.
4. **Project Description.** The proposal is to install a macro wireless telecommunications services ("WTS") facility consisting of a maximum of nine panel antennas located on the rooftop penthouse of the subject building along with equipment that would be located on the roof as part of AT&T Mobility's telecommunications network. Based on the institutional use as a day-time residential care center, the antennas are proposed on a Location Preference 1 Site (Preferred Location Site) according to the WTS Siting Guidelines. The proposed antennas would measure a maximum of 55" high by 12" wide by 6" thick. All nine antennas would be mounted on the rooftop penthouse of the building with radiofrequency transparent blinders, with a maximum height equal to the height of the penthouse of 48' 7" above grade. The Project Sponsor is proposing to expand the elevator penthouse by 5 feet to the east to accommodate additional equipment on the roof.

5. **Past History and Actions.** The Planning Commission adopted the Wireless Telecommunications Guidelines for the installation of Wireless Telecommunications Facilities in 1996 (hereinafter known as "Guidelines"). 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.

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.

On February 28, 2013, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization pursuant to Planning Code Section 209.6(b) to install a wireless telecommunications facility consisting of up to nine panel antennas on the rooftop penthouse of an day-time residential care facility (On-Lok Day Services) along with equipment located on the roof as part of AT&T's wireless telecommunications network.

6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of zoning and/or building uses for the siting of wireless telecommunications facilities. Under the *Guidelines*, the Project is a Location Preference Number 1, as the Project Site is located in a RH-2 District but the use is an institutional day-time residential care facility.

7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 1710 - 2170 Megahertz (MHZ) bands, which is 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 RF levels at ground level were approximately 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 nine new panel antennas. The antennas will be mounted at a height of approximately 52 feet above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.0016 mW/sq. cm., which is 2.7% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 58 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 within 21 feet of the front of the antennas while in operation.
10. **Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T to demonstrate need for coverage and capacity have been determined by Hammett & Edison, Inc., a radio engineering consulting firm, 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 Outreach Meeting for the proposed project. The meeting was held at 7:00 p.m. on September 10, 2012 at the Upper Noe Recreation Center Auditorium at 295 Day Street. Four members of the community attended the meeting. The questions asked varied in topic and included the dimensions of the antennas, how long the construction process takes, would AT&T need to use a crane to install the antennas, what is the antenna wattage, are there currently other carriers located on the proposed site, what is the Coverage Gap, where are the other AT&T wireless facilities located in the neighborhood, and EMF questions.
13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted its latest five-year plan, as required, in October 2012.

14. **Public Comment.** As of February 21, 2013, the Department has received no public comment on the proposed project.
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 other public uses such as wireless transmission facilities.
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 225 30th Street will be 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 approval of this authorization has been found, to insure public safety, and insure that 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, avoid disruption of the architectural design integrity of buildings and insure harmony with neighborhood character. The Project has been reviewed and determined to not cause the removal or alteration of any significant architectural features on 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 be able to have proper data capacity. It is necessary for San Francisco, as a leader in technology, to have adequate capacity.*

*The proposed project at 225 30th Street 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 evidence that the subject property 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 proposed 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 when 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 single 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;

*Nine antennas are proposed to be mounted on the rooftop penthouse and shielded on the sides with blinders and will appear to be a rooftop penthouse which will be minimally visible from nearby public rights-of-way.*

- 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.*

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

## HOUSING ELEMENT

### BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

#### OBJECTIVE 12 – BALANCE HOUSING GROWTH WITH ADEQUATE INFRASTRUCTURE THAT SERVES THE CITY’S GROWING POPULATION.

**POLICY 12.2** – Consider the proximity of quality of life elements, such as open space, child care, and neighborhood services, when developing new housing units.

**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 in the surrounding residential, commercial and recreational areas along a primary transportation route in San Francisco.*

## URBAN DESIGN

### 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 Project adequately “stealths” the proposed antennas on the rooftop penthouse of the building by installing blinders at the sides of the to screen mounting equipment and appear as part of the rooftop penthouse.*

## 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.*

- 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 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 proposed antennas will be mounted on the rooftop of the existing building that is not a historic resource.*

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

*The Project will have no adverse impact on parks or open space, or their access to sunlight or 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 Determination of Compliance 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 up to nine panel antennas and associated equipment cabinets at the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 1 (Preferred Location Site) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a RH-2 (Residential - House, Two-Family) Zoning District and 40-X Height and Bulk District and subject to the conditions of approval attached hereto as **Exhibit A**.

**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. xxxx. 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.

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **February 28, 2013**.

Jonas P. Ionin  
Acting Commission Secretary

AYES

NAYS:

ABSENT:

ADOPTED: February 28, 2013

## EXHIBIT A

### AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 209.6(b) and 303 to install a wireless telecommunications service facility consisting of up to nine panel antennas with related equipment at a Location Preference 1 (Preferred Location Site) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, as part of AT&T's wireless telecommunications network within a RH-2 (Residential House, Two-Family) Zoning District and 40-X Height and Bulk District.

### 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 **February 28, 2013** 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 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](http://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](http://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](http://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:
  - f. Antennas and back up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual effects;
  - g. Rooftop installations shall be setback such that back up facilities are not viewed from the street;
  - h. Antennas attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
  - i. 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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.sfdph.org).*

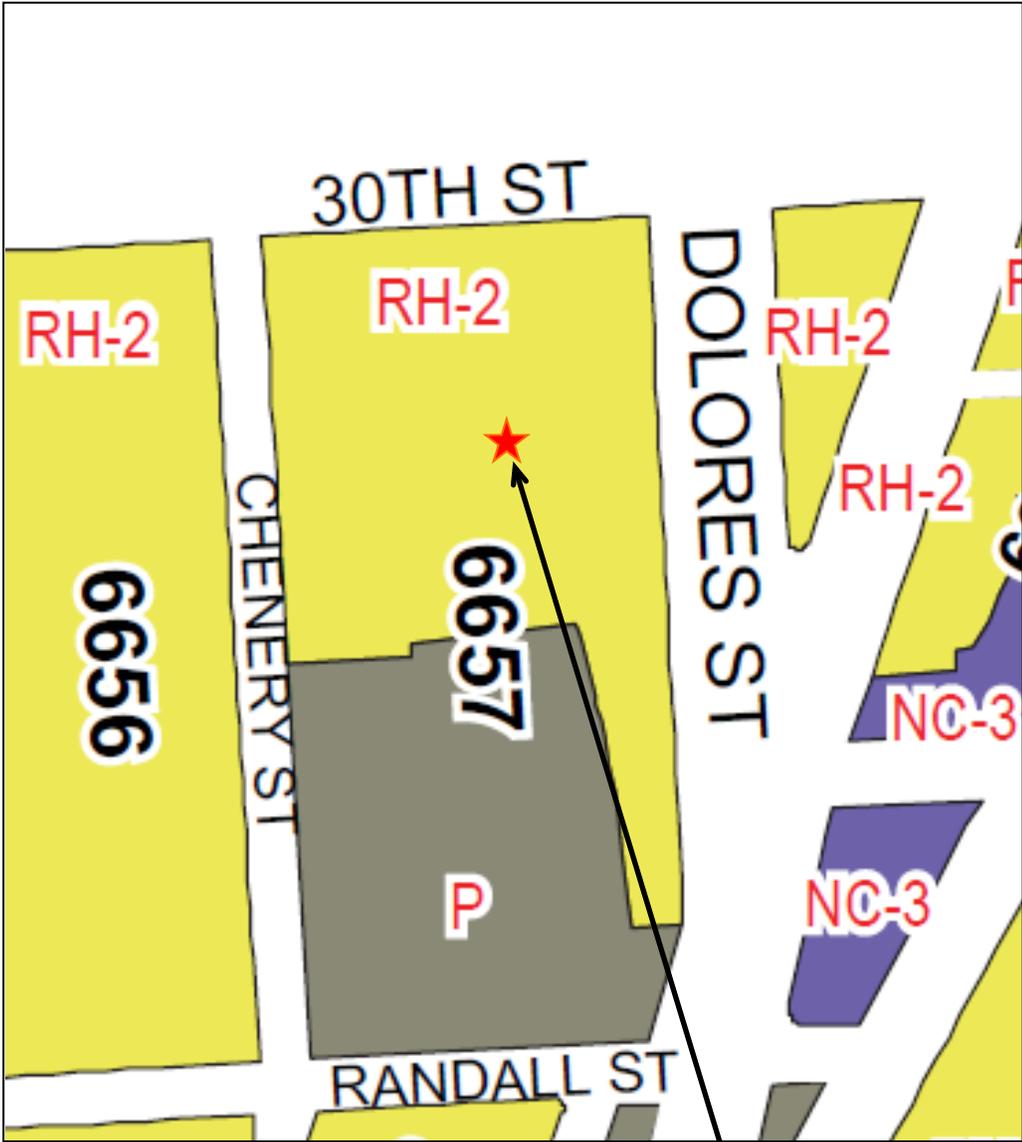
18. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is 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](http://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>*

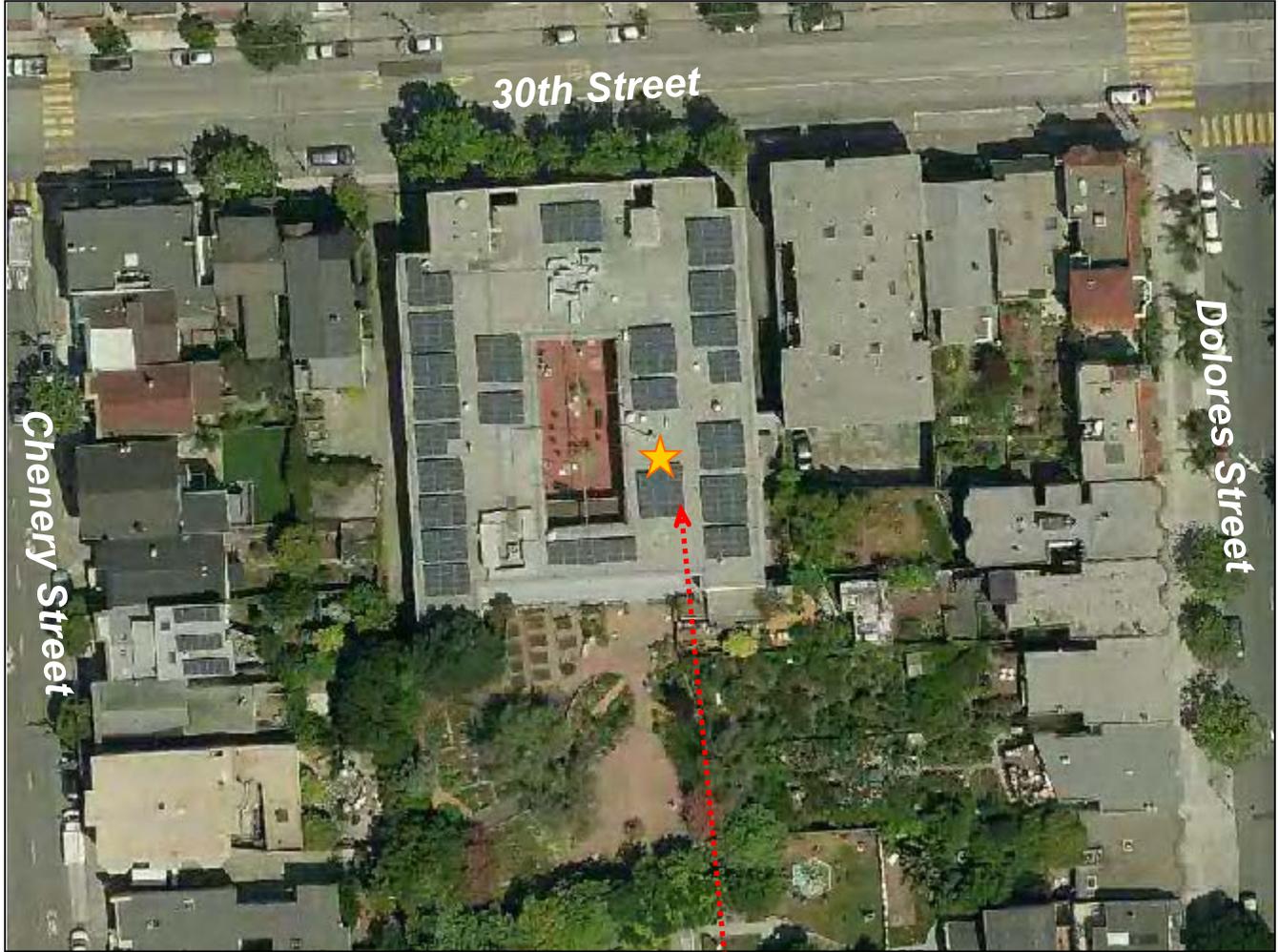
# Zoning Map



SUBJECT PROPERTY



# Aerial Photo

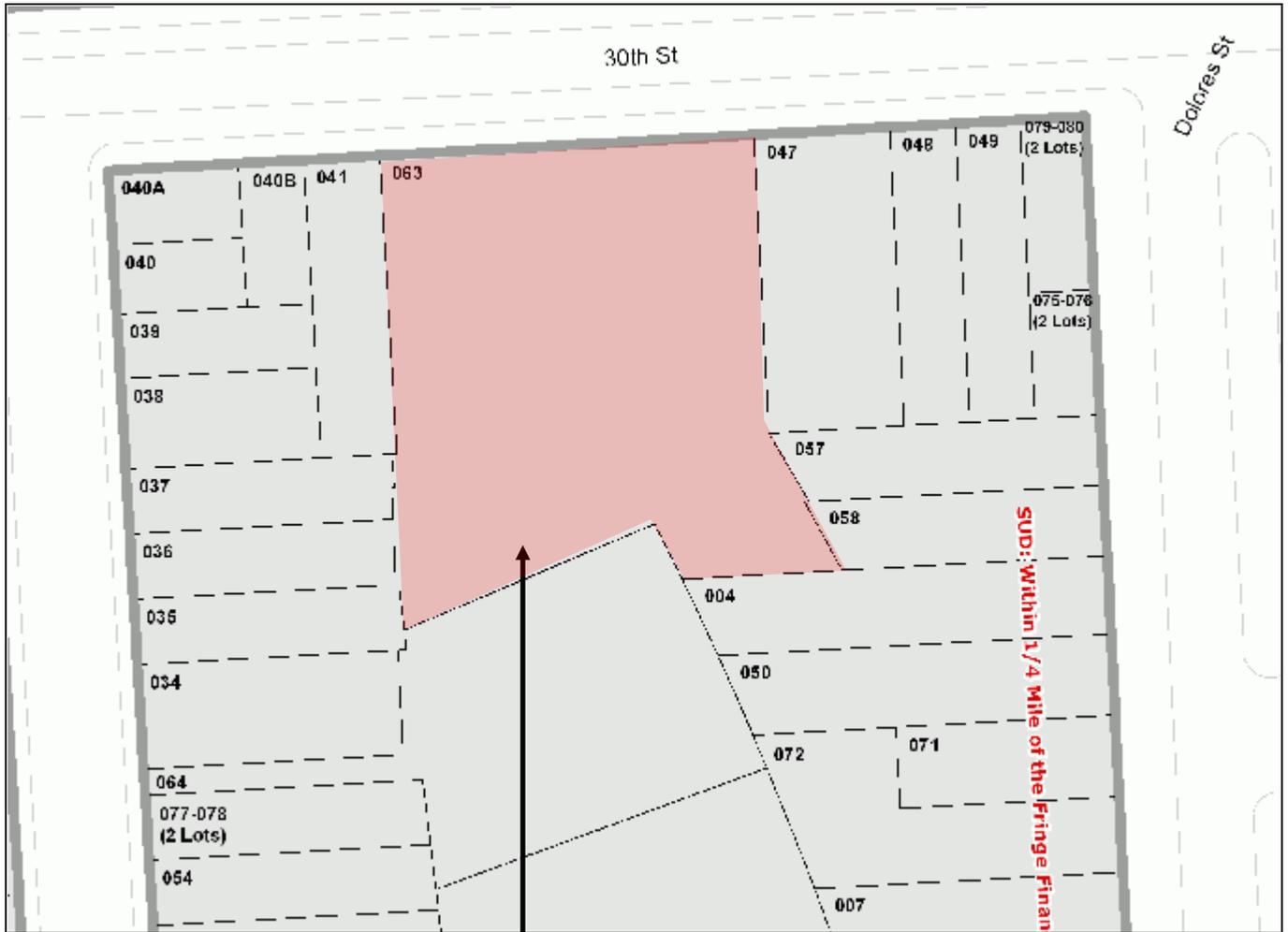


SUBJECT PROPERTY



Case Number 2012.0692C  
AT&T Mobility WTS Facility  
225 30th Street

# Parcel Map

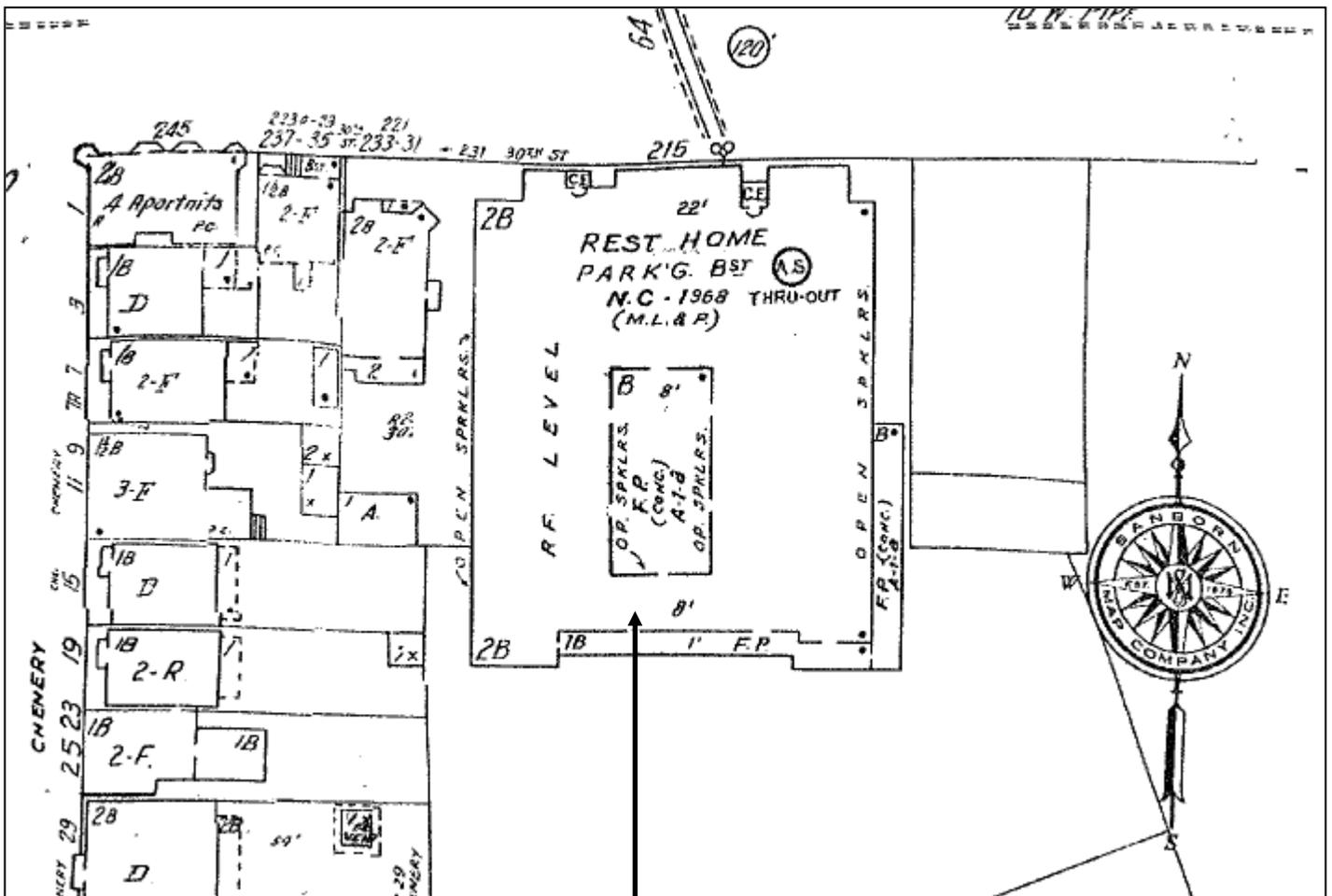


**SUBJECT PROPERTY**



Case Number 2012.0692C  
AT&T Mobility WTS Facility  
225 30th Street

# 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.



Case Number 2012.0692C  
AT&T Mobility WTS Facility  
225 30th Street

**G. 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:



Looking at the Subject Location (225 30<sup>th</sup> Street).

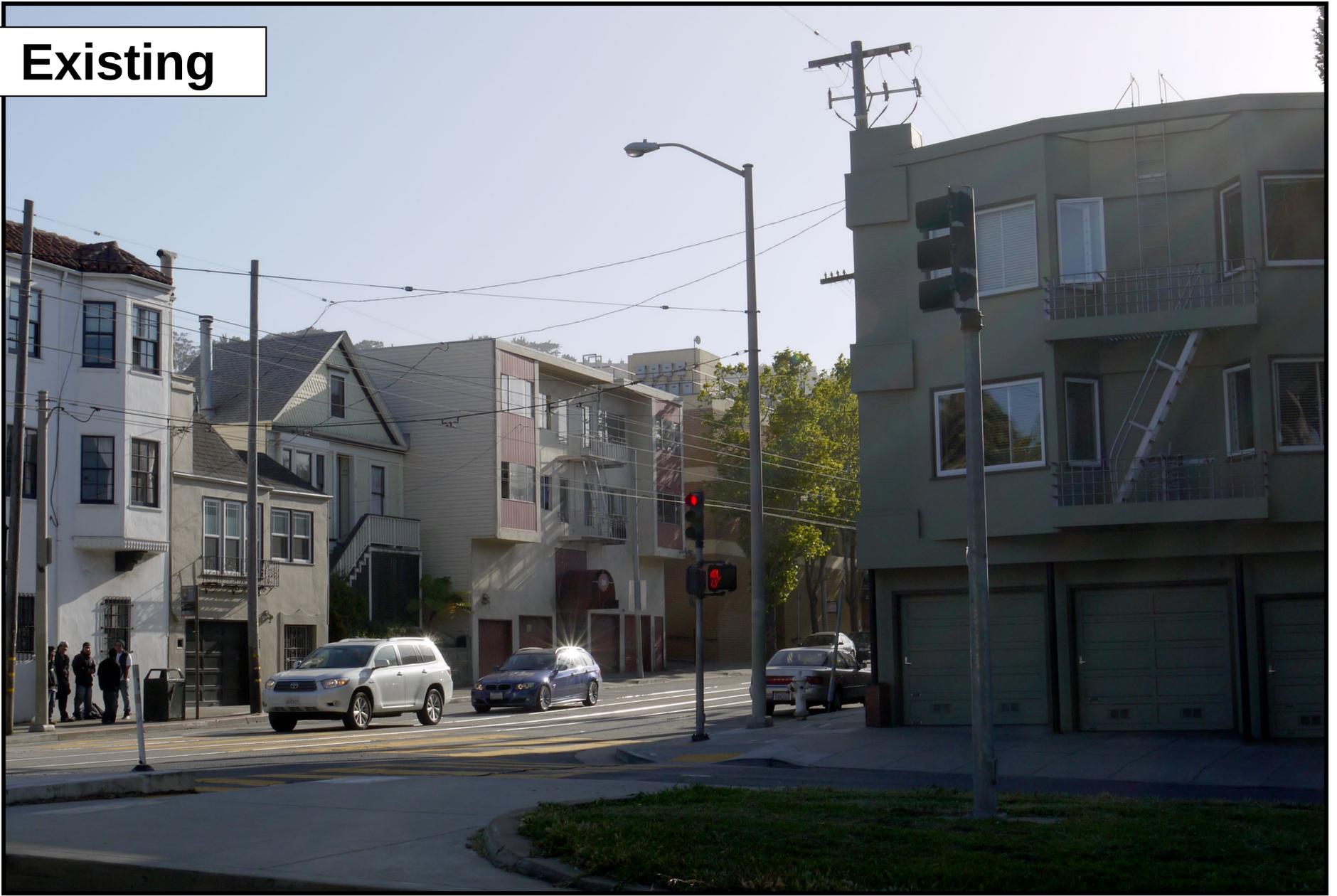


Looking west from the Subject Location down 30<sup>th</sup> Street towards Church Street.



Looking east from the Subject Location up 30<sup>th</sup> Street towards Dolores Street.

# Existing



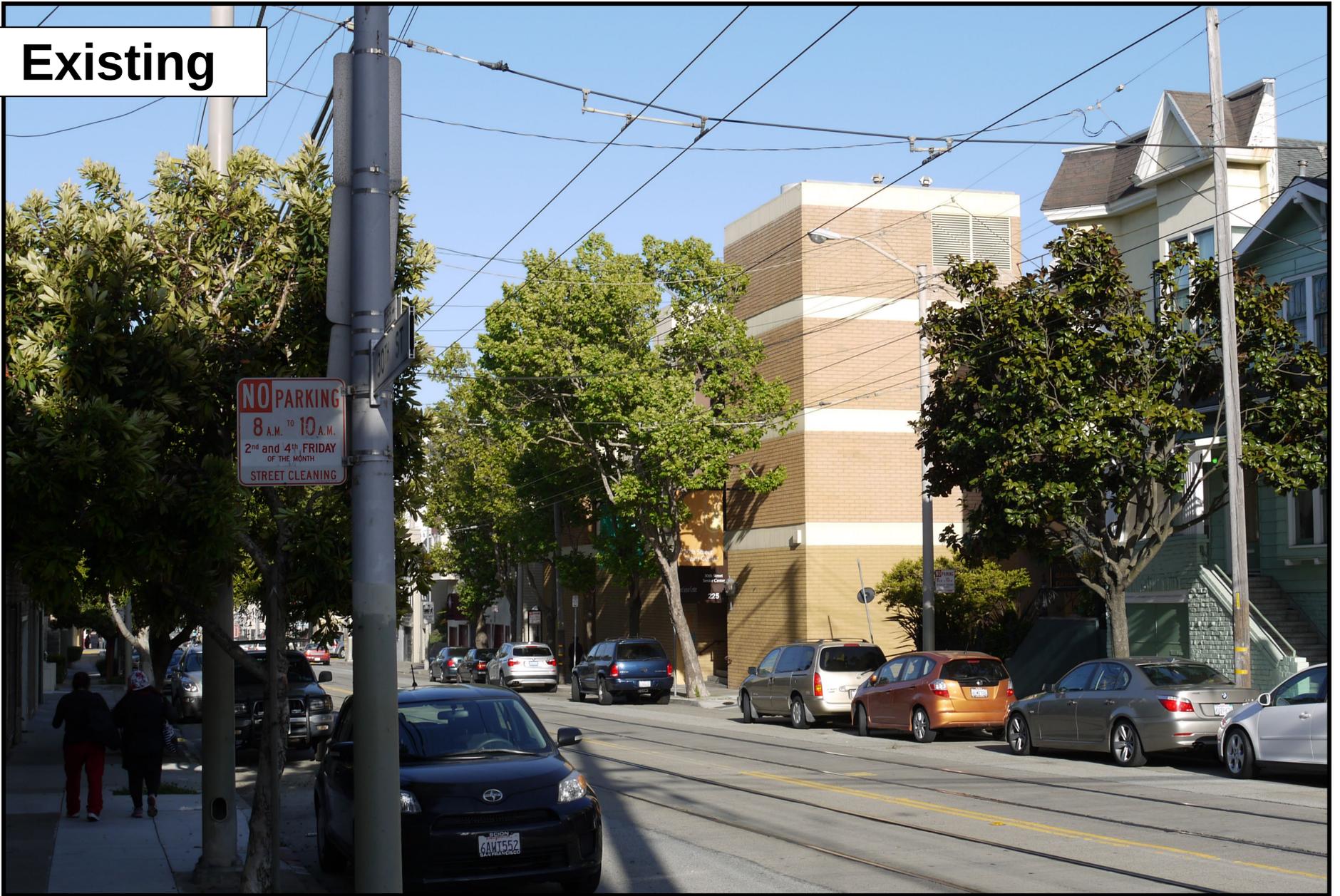
# Proposed



proposed AT&T antennas  
behind new blinders

*Photo simulation as seen looking west from Dolores Street*

# Existing



# Proposed



Photo simulation as seen looking east from 30th Street

**AT&T Mobility • Proposed Base Station (Site No. CC4948)  
225 30th Street • 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. CC4948) proposed to be located at 225 30th Street 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:

<u>Wireless Service</u>	<u>Frequency Band</u>	<u>Occupational Limit</u>	<u>Public Limit</u>
Microwave (Point-to-Point)	5,000–80,000 MHz	5.00 mW/cm <sup>2</sup>	1.00 mW/cm <sup>2</sup>
BRS (Broadband Radio)	2,600	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. Dhruva Dandekar, a qualified engineer employed by Hammett & Edison, Inc., during normal business hours on May 16, 2012, 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 October 16, 2012.

**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 18 Isotropic Electric Field Probe (Serial No. F-0034). 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. CC4948)  
225 30th Street • 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 nine Andrew directional panel antennas – six Model SBNH-1D6565A and three Model TBXLHB-6565A-VTM – at the elevator penthouse above the roof of the three-story commercial building located at 225 30th Street. The antennas would be mounted with up to 6° downtilt at an effective height of about 46½ feet above ground, 8 feet above the roof, and would be oriented in identical groups of three toward 200°T and 325°T, on the sides of the penthouse, and toward 70°T, on a view screen wall next to the penthouse.

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 8,550 watts, representing simultaneous operation at 6,800 watts for PCS, 1,000 watts for cellular, and 750 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 proposed antennas to be installed as described in Item 4 above. There were noted buildings of similar height located at least 70 feet from the antennas.

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 0.017 mW/cm<sup>2</sup>, which is 3.0% of the applicable public exposure limit. Ambient RF levels at the site are therefore estimated to remain below 4.0% of the limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 62 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 building but does not reach any publicly accessible areas.



**AT&T Mobility • Proposed Base Station (Site No. CC4948)  
225 30th Street • San Francisco, California**

9. Describe proposed signage at site.

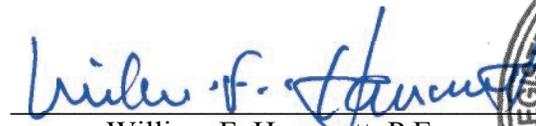
It is recommended that the roof access door be kept locked, so that the AT&T antennas are not accessible to the general public. To prevent occupational exposures in excess of the FCC guidelines, no access within 20 feet directly in front of the antennas themselves, such as might occur during maintenance 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 “Worker Notification Areas” with yellow paint stripes in front of the antennas, as shown in Figure 1 attached, and posting explanatory warning signs\* at the roof access door and at 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, 2013. 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.

**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 225 30th Street 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. Locking the roof access door is recommended to establish compliance with public exposure limitations; marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.



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



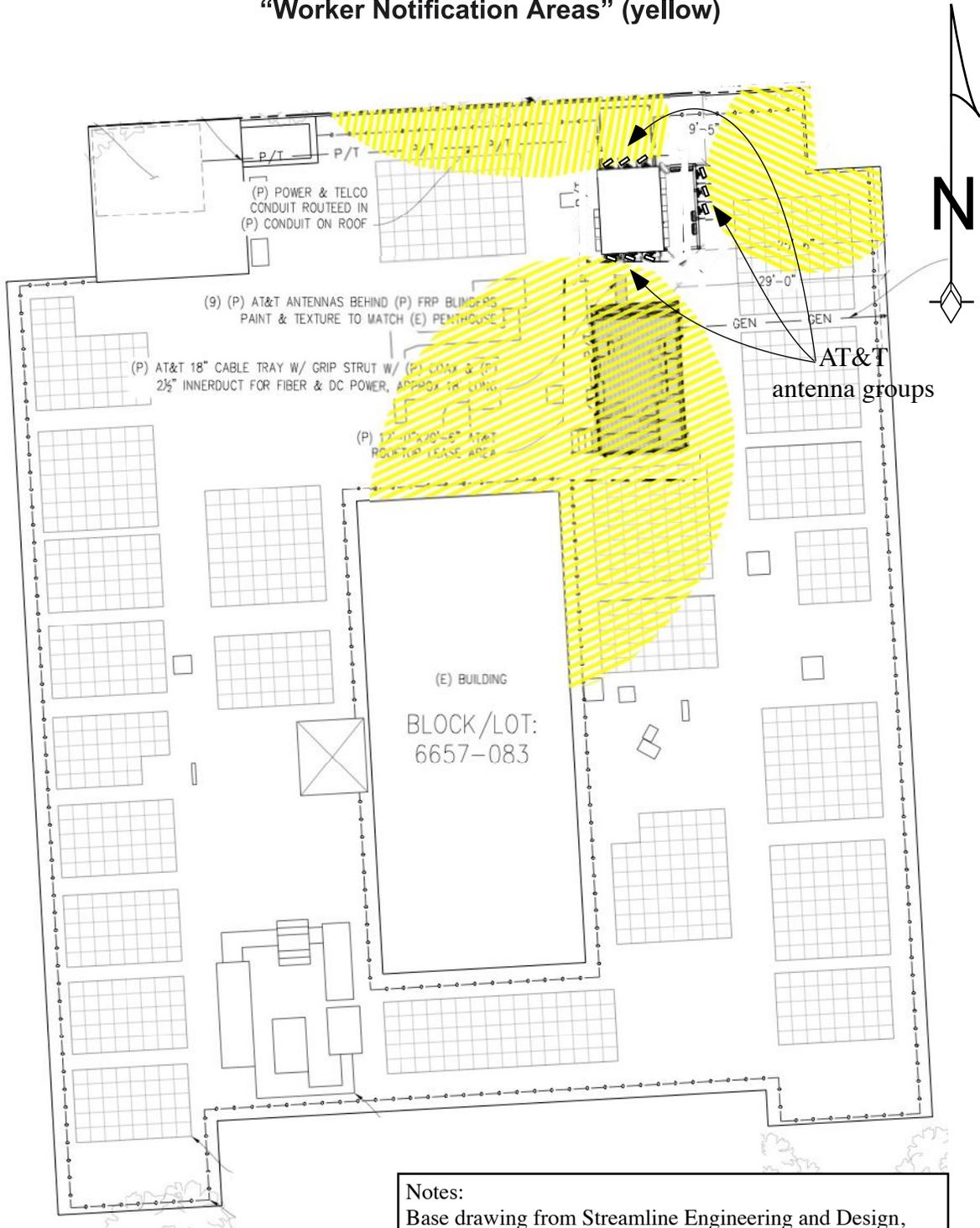
November 21, 2012

\* Warning 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. CC4948)  
225 30th Street • San Francisco, California

Suggested Locations for Striping to Indicate  
“Worker Notification Areas” (yellow)



Notes:

Base drawing from Streamline Engineering and Design, Inc., dated October 16, 2012.  
The roof access door should be kept locked to preclude public access. “Worker Notification Areas” should be marked with yellow paint stripes, and explanatory warning signs should be posted outside the areas, readily visible to authorized workers needing access. See text.



**Review of Cellular Antenna Site Proposals**

**Project Sponsor :** AT&T Wireless **Planner:** Michelle Stahlhut  
**RF Engineer Consultant:** Hammett and Edison **Phone Number:** (707) 996-5200  
**Project Address/Location:** 225 30TH St  
**Site ID:** 1596 **SiteNo.:** CC4948

The following information is required to be provided before approval of this project can be made. These information requirements are established in the San Francisco Planning Department Wireless Telecommunications Services Facility Siting Guidelines dated August 1996. In order to facilitate quicker approval of this project, it is recommended that the project sponsor review this document before submitting the proposal to ensure that all requirements are included.

- X 1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)  
 Existing Antennas    No Existing Antennas: 0
- X 2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)  
 Yes     No
- X 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)  
 Yes     No
- X 4. Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)
- X 5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)  
 Maximum Power Rating: 8550 watts.
- X 6. The total number of watts per installation and the total number of watts for all installations on the building (roof or side) (WTS-FSG, Section 10.5.1).  
 Maximum Effective Radiant: 8550 watts.
- X 7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.41d)
- X 8. Report estimated ambient radio frequency fields for the proposed site (identify the three-dimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200  $\mu\text{w}/\text{cm}^2$ )  
 Maximum RF Exposure: 0.017  $\text{mW}/\text{cm}^2$     Maximum RF Exposure Percent: 3
- X 9. Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.
 

<input checked="" type="checkbox"/> Public_Exclusion_Area	Public Exclusion In Feet:	<u>62</u>
<input checked="" type="checkbox"/> Occupational_Exclusion_Area	Occupational Exclusion In Feet:	<u>20</u>

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 1986-NCRP **Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.**

*Comments:*

There are no antennas operated by AT&T Wireless installed on the roof top of the building at 225 30TH Street. 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 9 new antennas. The antennas will be mounted at a height of about 47 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.017 mW/sq cm., which is 3% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 62 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. Worker should not have access to within 20 feet of the front of the antennas while they are in operation. This worker notification area should be marked with yellow striping on the rooftop.

       **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 S)

Signed: \_\_\_\_\_



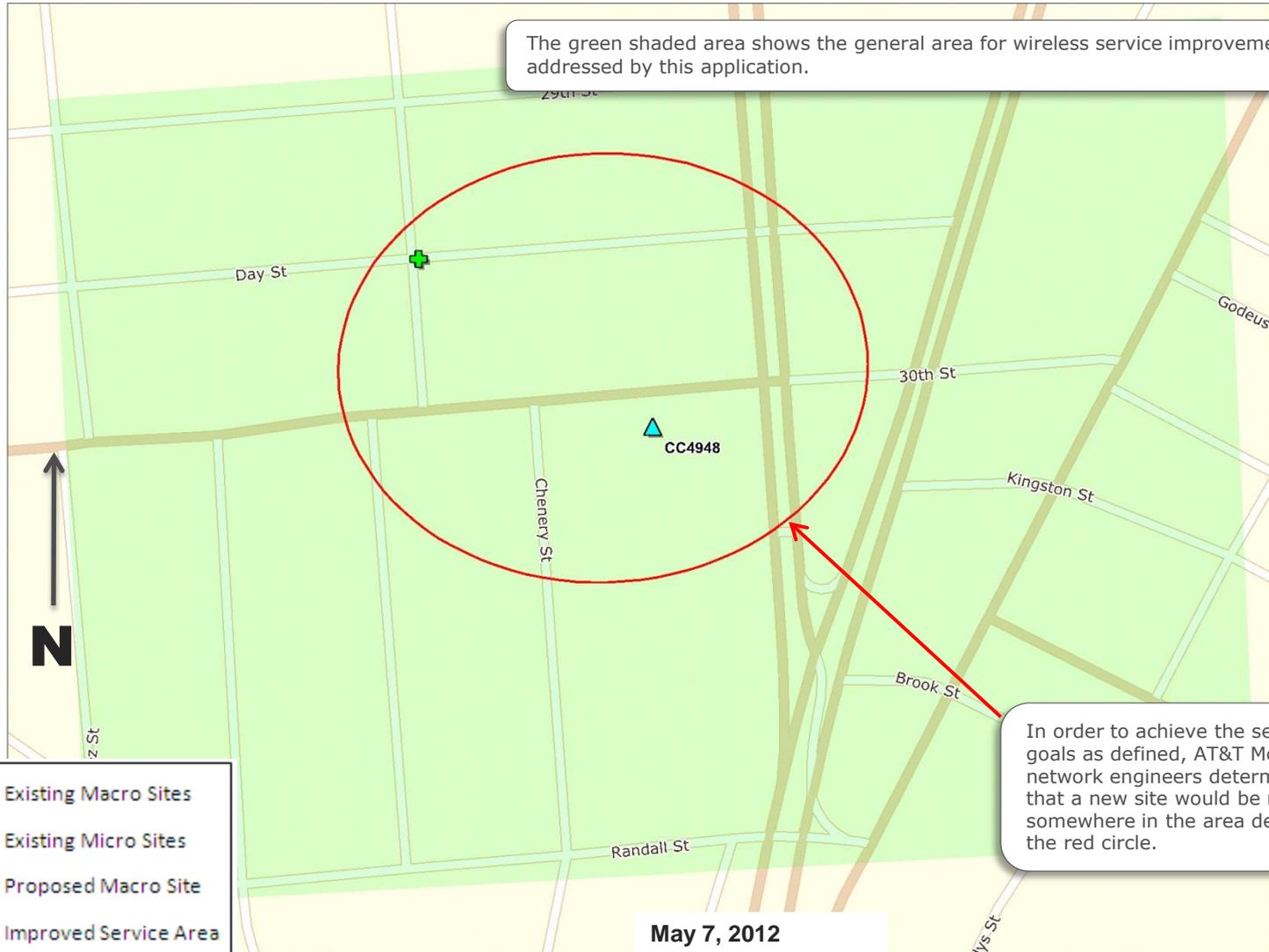
Dated: 12/6/2012

Patrick Fosdahl

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

# Service Improvement Objective (CC4948)

225 30th St



The green shaded area shows the general area for wireless service improvements addressed by this application.

In order to achieve the service goals as defined, AT&T Mobility network engineers determined that a new site would be required somewhere in the area defined by the red circle.

- ▲ Existing Macro Sites
- ✚ Existing Micro Sites
- ▲ Proposed Macro Site
- Improved Service Area
- Site Search Area

May 7, 2012

# Exhibit 2 - Proposed Site at 225 30th St (CC4948)

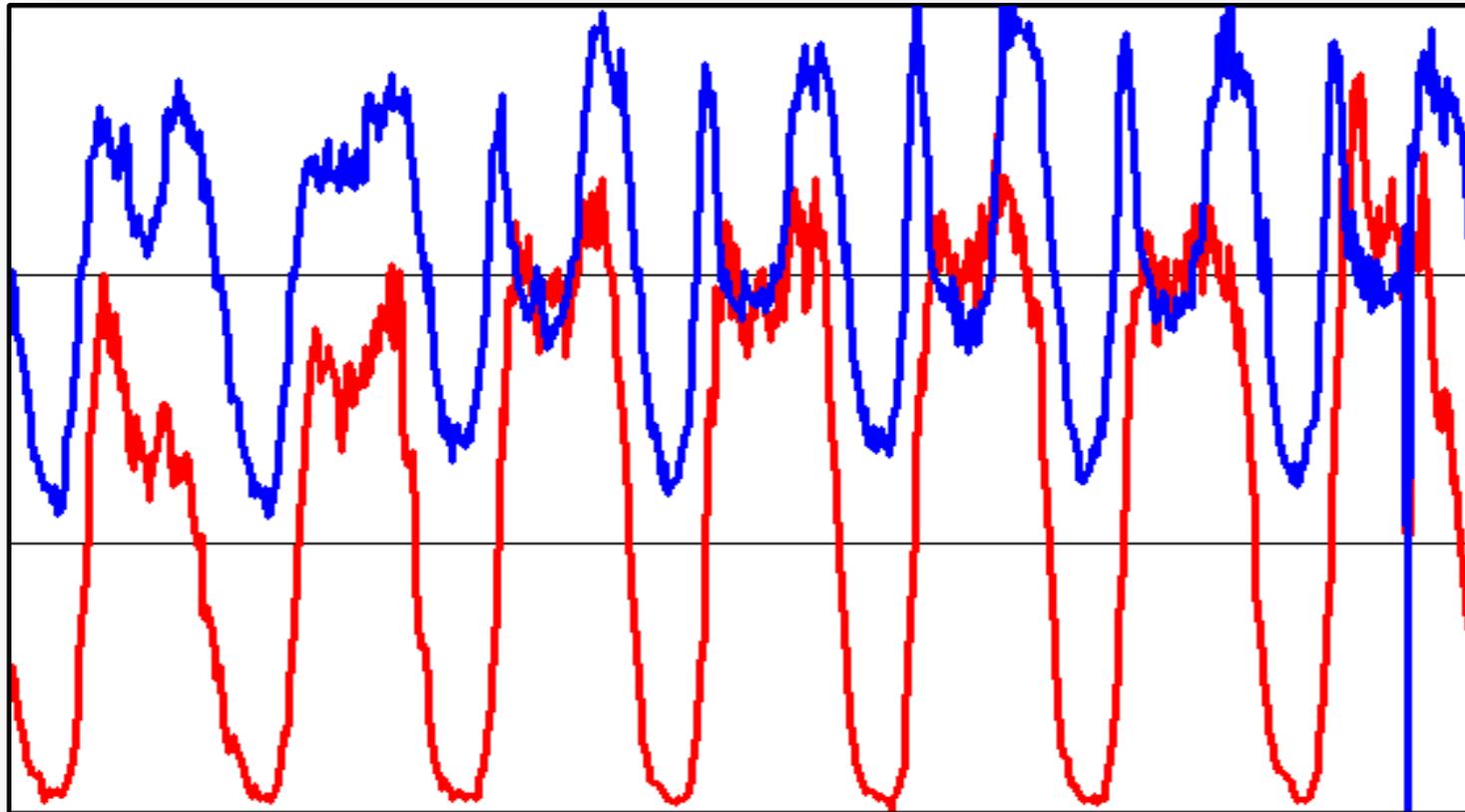
Service Area BEFORE site is constructed



- ▲ Existing Macro Sites
- + Existing Micro Sites
- ▲ Proposed Macro Site
- Acceptable Service Coverage during High Demand Periods
- Service Coverage Gap during High Demand Periods
- Service Coverage Gap during All Demand Periods

# Exhibit 3 - Current 7-Day Traffic Profile for the Location of CC4948

— Data Traffic  
— Voice Traffic

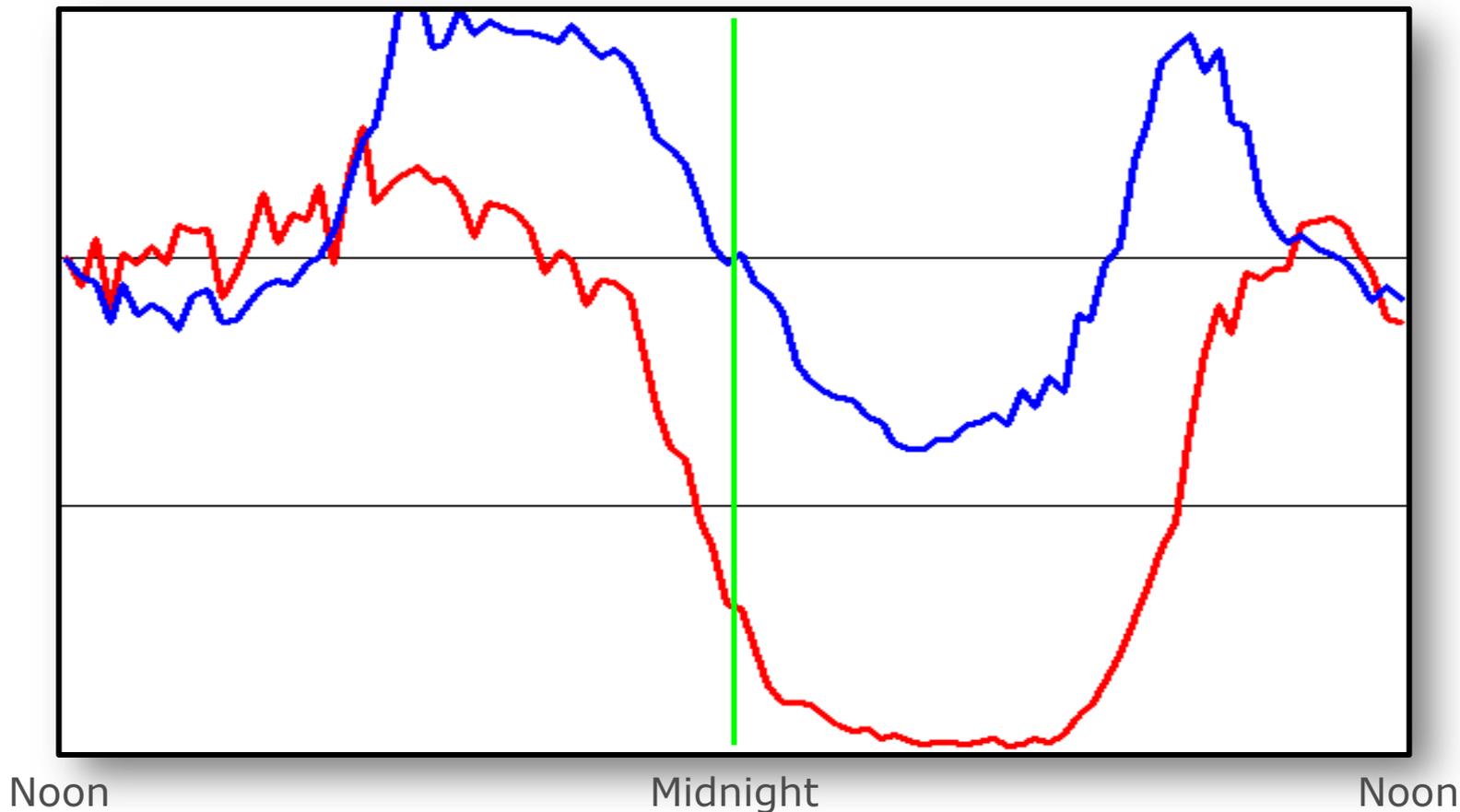


Monday

Sunday

# Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CC4948

— Data Traffic  
— Voice Traffic



# Exhibit 4 - Proposed Site at 225 30th St (CC4948)

Service Area AFTER site is constructed

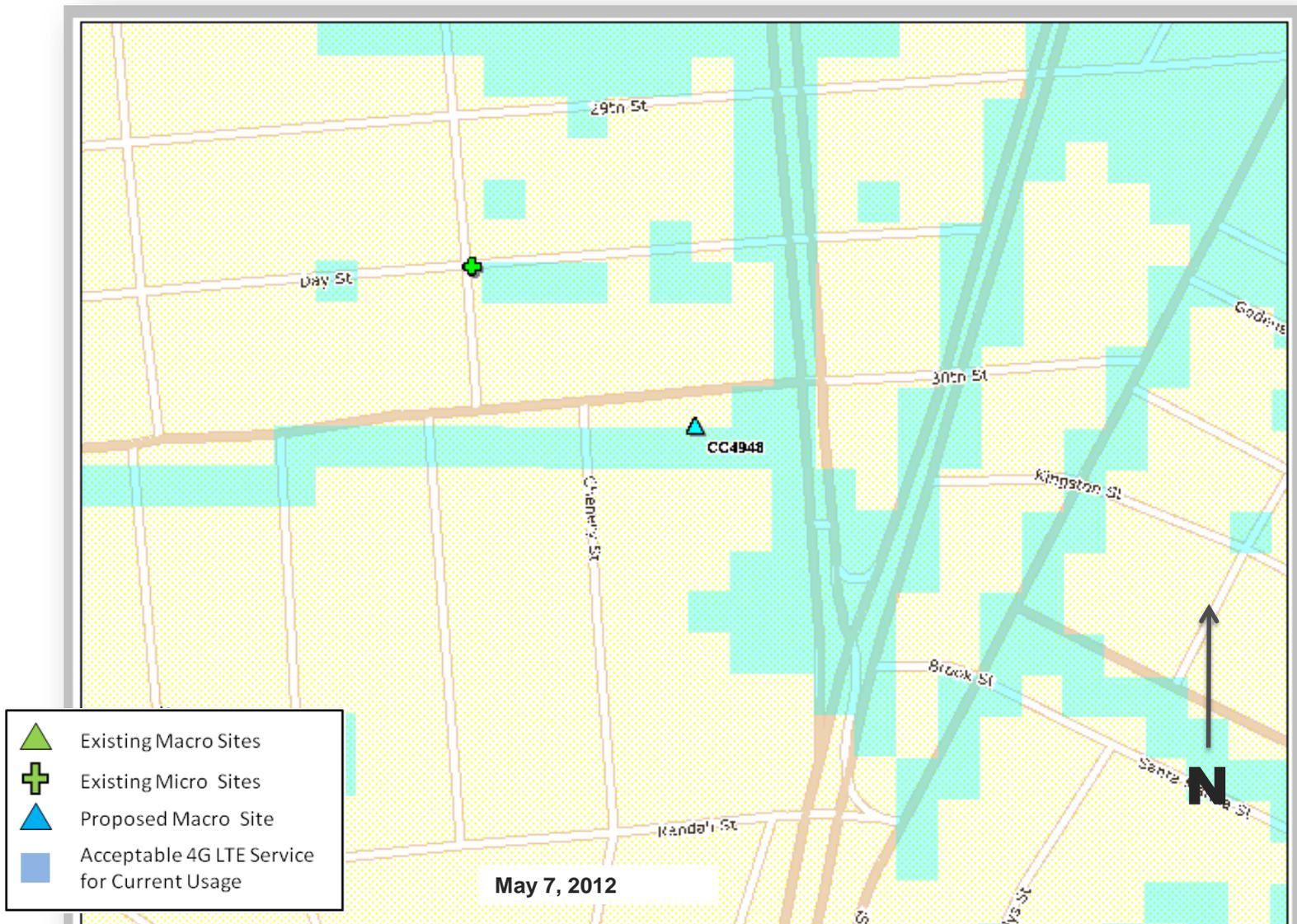


- ▲ Existing Macro Sites
- + Existing Micro Sites
- ▲ Proposed Macro Site
- Acceptable Service Coverage during High Demand Periods
- Service Coverage Gap during High Demand Periods
- Service Coverage Gap during All Demand Periods

May 7, 2012

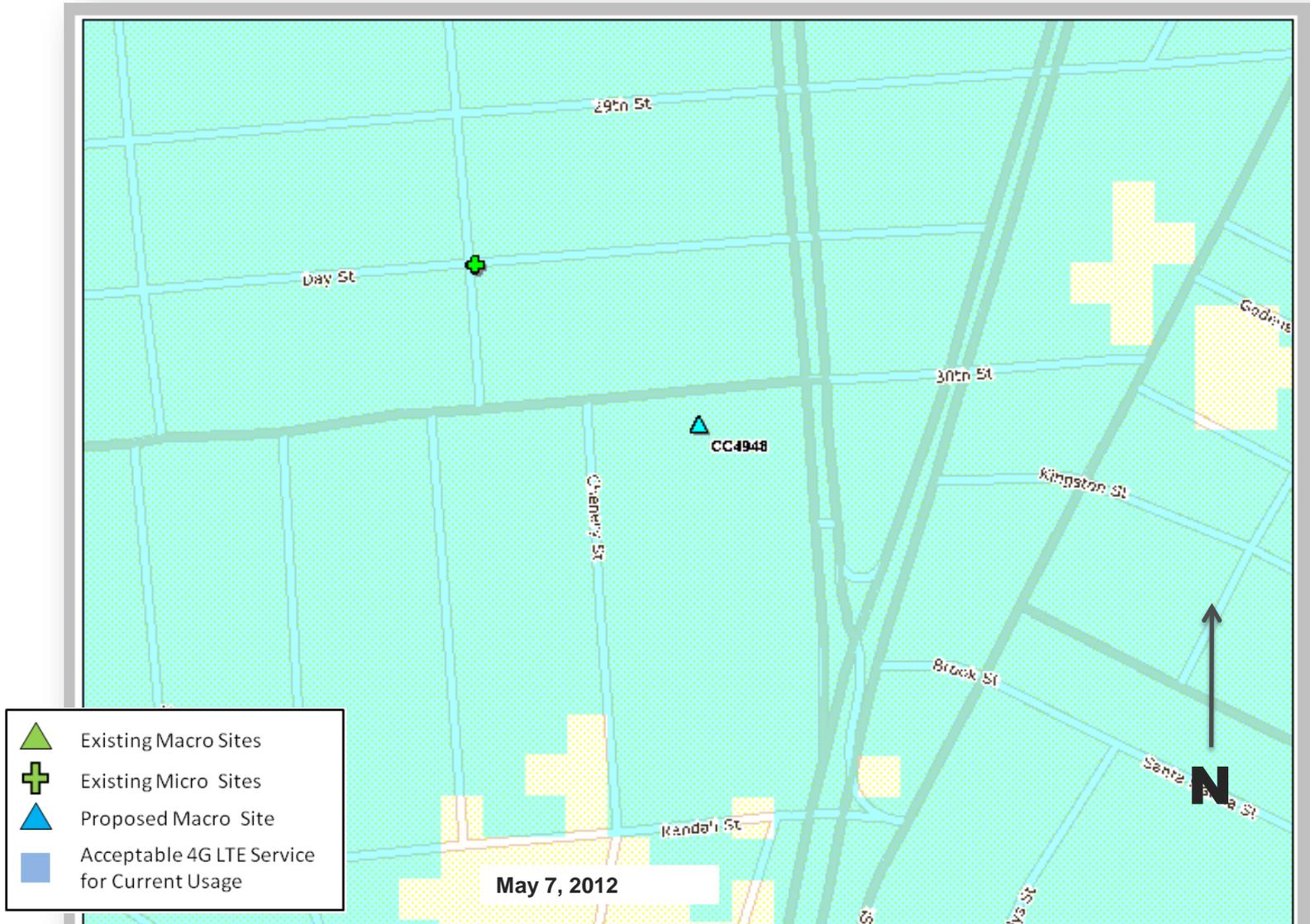
# Exhibit 5 - Proposed Site at 225 30th St (CC4948)

4G LTE Service Area BEFORE site is constructed

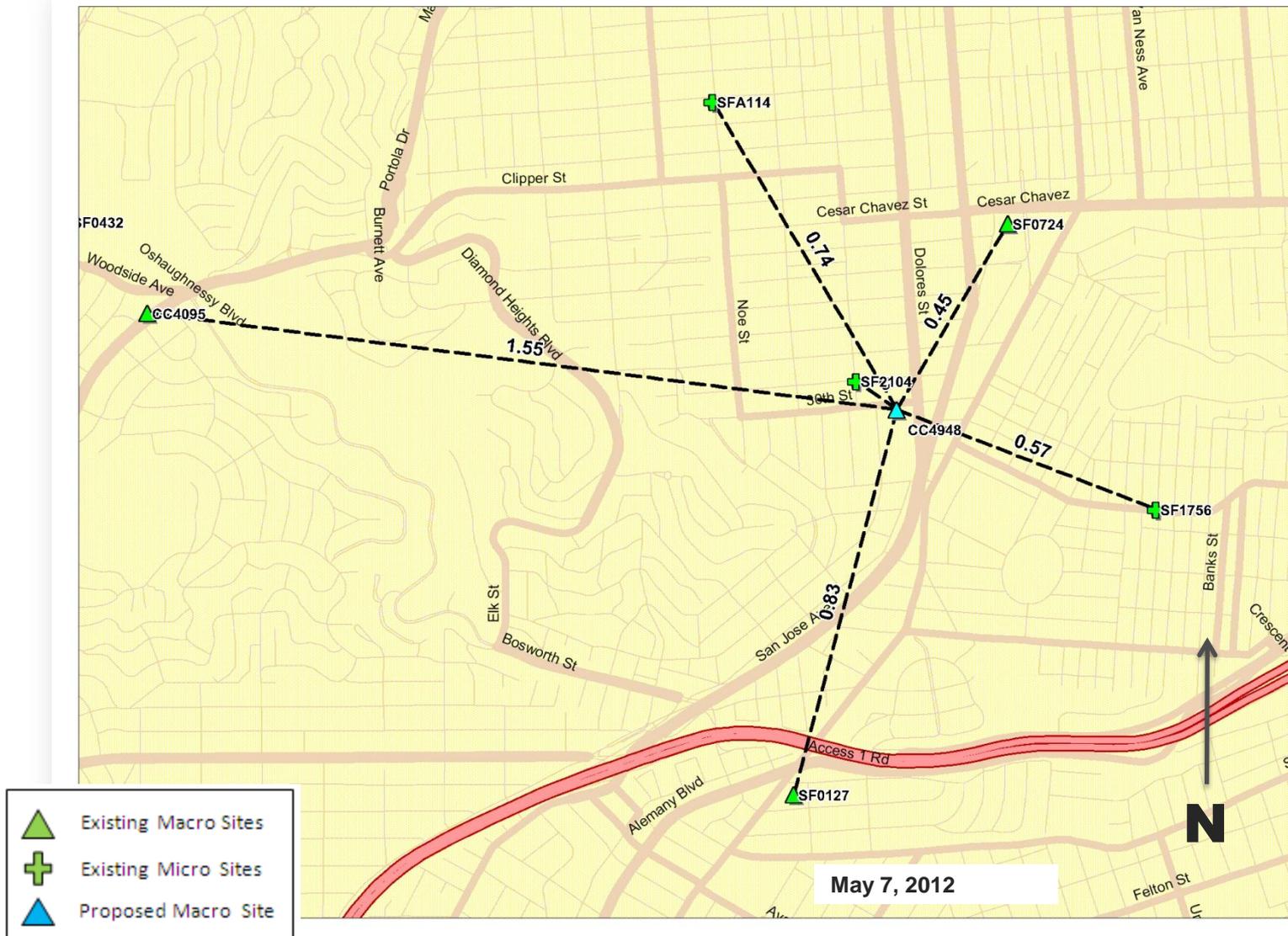


# Exhibit 6 - Proposed Site at 225 30th St (CC4948)

4G LTE Service Area AFTER site is constructed



# Existing Surrounding Sites at 225 30th St CC4948





**HAMMETT & EDISON, INC.**  
 CONSULTING ENGINEERS  
 BROADCAST & WIRELESS

WILLIAM F. HAMMETT, P.E.  
 DANE E. ERICKSEN, P.E.  
 STANLEY SALEK, P.E.  
 ROBERT P. SMITH, JR.  
 RAJAT MATHUR, P.E.  
 KENT A. SWISHER  
 ANDREA L. BRIGHT

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

**BY E-MAIL MICHELLE.STAHLHUT@SFGOV.ORG**

June 21, 2012

Ms. Michelle Stahlhut  
 Planning Department  
 1650 Mission Street, Suite 400  
 San Francisco, California 94103

Dear Ms. Stahlhut:

Our firm was selected to conduct the review required by the City of San Francisco of the coverage maps submitted by AT&T Mobility as part of its application package for its base station proposed to be located at 225 30th Street (Site No. CC4948). This is to fulfill the new 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 accurately represent the carrier's present and post-installation coverage.

AT&T proposes to install nine Andrew directional panel antennas – six Model DBXNH-6565A-R2M and three Model TBXLHB-6565A-VTM – within a view screen enclosure to be installed above the elevator penthouse above the roof of the three-story commercial building located at 225 30th Street. The antennas would be mounted with up to 6° downtilt at an effective height of about 52 feet above ground, 13 feet above the roof, and would be oriented in identical groups of three toward 20°T, 120°T, and 280°T. The maximum effective radiated power proposed by AT&T in any direction is 7,030 watts, representing simultaneous operation at 4,540 watts for PCS, 1,710 watts for cellular, and 780 watts for 700 MHz service.

AT&T submitted two pairs of coverage maps to the City, dated May 7, 2012, separately showing AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) coverage in the area both before and after the site is operational. Both 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.

Ms. Michelle Stahlhut, page 2  
June 21, 2012

Further, as part of the application, AT&T provided a 24-hour traffic profile for the site. The profile indicates that the highest data and voice traffic for this area occurs from about 5:00 PM to 8:30 PM.

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 thresholds that AT&T uses to determine acceptable coverage 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 June 6, 2012, between 5:00 PM and 6:45 PM, and on June 11, 2012, between 6:00 PM and 7:15 PM, both peak traffic times as reported by AT&T.

UMTS field measurements were conducted using an Ericsson/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. At the same time, 4G LTE data was collected using a Rohde & Schwarz Spectrum Analyzer Type FSL6 fed by a Mobile Mark Inc., Model RM-WLF-1C10 omnidirectional antenna installed on the roof of our custom-outfitted GMC Safari van. A computer was used in conjunction with the spectrum analyzer and a GPS receiver to automatically collect signal strength and location data at a rate of about 7 samples per second.

Based on the measurement data and on additional information provided by AT&T under non-disclosure, we conclude that the UMTS and the 4G LTE AT&T coverage maps showing the service area without the proposed installation accurately represent the carrier's present coverage. The maps submitted to show the after coverage with the proposed modifications to the existing base station at 225 30th Street were prepared on the same basis as the maps of existing conditions and so are expected to accurately illustrate the improvements in coverage.

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

jp

Sincerely yours,



William F. Hammett, P.E.



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

1. Publicly-used structures: Other than the Subject Location, there are no publicly-used structures within the immediate vicinity of the defined search area in which to provide service to the defined service area.
2. Co-Location Site: There are no Preference 2 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.
3. Industrial or Commercial Structures: There are no Preference 3 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.
4. Industrial or Commercial Structures: The following alternative locations are wholly commercial buildings within the defined service area.

**Alternative Location Evaluated-M  
1747 Church Street**



The building located at 1747 Church Street is a commercial building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-O  
1775 Church Street**



The building located at 1775 Church Street is a commercial building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

5. Mixed Use Buildings in High Density Districts: The following alternative locations are considered Preference 5 buildings within the defined service area.

**Alternative Location Evaluated-NN  
300, 302 30<sup>th</sup> Street, 1798 Church Street**



The building located at 300 and 302 30<sup>th</sup> Street and 1798 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-P  
1781, 1791, 1793, 1799 Church Street**



The building located at 1781, 1791, 1793, and 1799 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-MM  
1772 Church Street**



The building located at 1772 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-Q  
1767 Church Street**



The building located at 1767 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-OO**  
**1750, 1760, 1762, 1764, 1766, 1768, 1770 Church Street**



The building located at 1750, 1760, 1762, 1764, 1766, 1768, and 1770 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

**Alternative Location Evaluated-A  
1746, 1748, 1740, 1742 Church Street**



The building located at 1746, 1748, 1740, and 1742 Church Street is a mixed-use commercial and residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. The Subject Location is a Preference 1, and therefore the most preferred location for the proposed facility as defined in the WTS Siting Guidelines.

6. Limited Preference Sites: There are no Preference 6 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area
7. Disfavored Sites: The following alternative locations are disavowed buildings within the defined service area.

**Alternative Location Evaluated-W  
250 30<sup>th</sup> Street**



The building located at 250 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-SS  
255 30<sup>th</sup> Street**



The building located at 255 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-R  
258, 252 30<sup>th</sup> Street**



The buildings located at 358 and 352 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-S  
266, 262 30<sup>th</sup> Street**



The buildings located at 266 and 262 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-T  
274, 270, 272 30<sup>th</sup> Street**



The buildings located at 274, 270, and 272 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-U  
278, 280 30<sup>th</sup> Street**



The building located at 278 and 280 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-V**  
**286, 288 30<sup>th</sup> Street**



The building located at 286 and 288 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-III  
207 30<sup>th</sup> Street**



The building located at 207 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-JJJ**  
**205 30<sup>th</sup> Street**



The building located at 205 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-X  
200 30<sup>th</sup> Street**



The building located at 200 30<sup>th</sup> Street is a wholly residential building located within the RM-1 (Residential-Mixed, Low Density) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-GGG  
211 30<sup>th</sup> Street**



The building located at 211 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-HHH**  
**222 30<sup>th</sup> Street**



The building located at 222 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-Y  
226 30<sup>th</sup> Street**



The building located at 226 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-Z**  
**228 30<sup>th</sup> Street**



The building located at 228 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-EEE**  
**231, 233, 235, 237 30<sup>th</sup> Street**



The buildings located at 231, 233, 235, 237 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-AA  
236, 232, 234 30<sup>th</sup> Street**



The buildings located at 236, 232, and 234 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-BB**  
**244, 246, 240, 242 30<sup>th</sup> Street**



The buildings located at 244, 246, 240, 242 30<sup>th</sup> Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-LLL  
245 30<sup>th</sup> Street**



The building located at 245 30<sup>th</sup> Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-000  
33, 35, 37 Chenery Street**



The buildings located at 33, 35, and 37 Chenery Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-NNN  
27, 29, 31 Chenery Street**



The building located at 27, 29, and 31 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-VV**  
**22, 24, 26 Chenery Street**



The buildings located at 22, 24, and 26 Chenery Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-MMM  
19, 23, 25 Chenery Street**



The buildings located at 19, 23, and 25 Chenery Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-WW  
18, 20 Chenery Street**



The building located at 18 and 20 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-KKK**  
**15 Chenery Street**



The building located at 15 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-TT  
14, 16 Chenery Street**



The buildings located at 14 and 16 Chenery Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-UU  
12 Chenery Street**



The building located at 12 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-PPP  
11, 9 Chenery Street**



The building located at 11 and 9 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-XX  
10 Chenery Street**



The building located at 10 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-QQQ  
7 Chenery Street**



The building located at 7 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-RRR  
3 Chenery Street**



The building located at 3 Chenery Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-YY  
1829 Church Street**



The building located at 1829 Church Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-ZZ  
1827, 1825 Church Street**



The buildings located at 1827 and 1825 Church Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-AAA  
1821 Church Street**



The building located at 1821 Church Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-BBB  
1815, 1817 Church Street**



The building located at 1815 and 1817 Church Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-CCC  
1813, 1811 Church Street**



The buildings located at 1813 and 1811 Church Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-DDD  
1801, 1803, 1805, 1807 Church Street**



The building located at 1801, 1803, 1805, 1807 Church Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-RR  
1800, 1802, 1804, 1806 Church Street**



The building located at 1800, 1802, 1804, and 1806 Church Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-PP  
1784, 1786, 1780 Church Street**



The buildings located at 1784, 1786, and 1780 Church Street are wholly residential buildings located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-QQ  
1774 Church Street**



The building located at 1774 Church Street is a wholly residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-GG  
1763 Church Street**



The building located at 1763 Church Street is a wholly residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-N  
1737, 1739 Church Street**



The building located at 1737 and 1739 Church Street is a wholly residential building located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-B  
1727, 1725, 1721, 1723 Church Street**



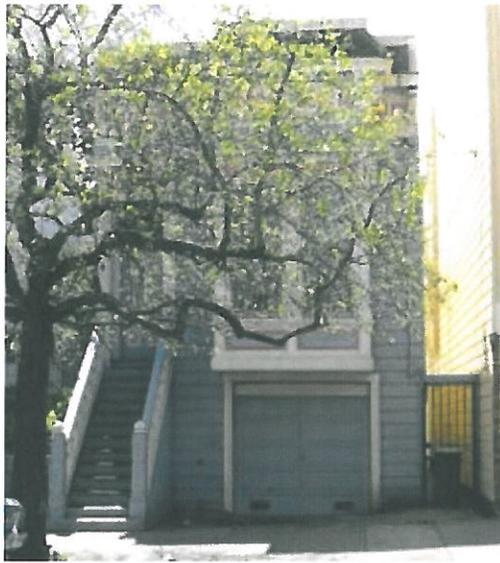
The buildings located at 1727, 1725, 1721, and 1723 Church Street are wholly residential buildings located within the NC-1 (Neighborhood Commercial, Cluster) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-CC  
191, 193 Day Street**



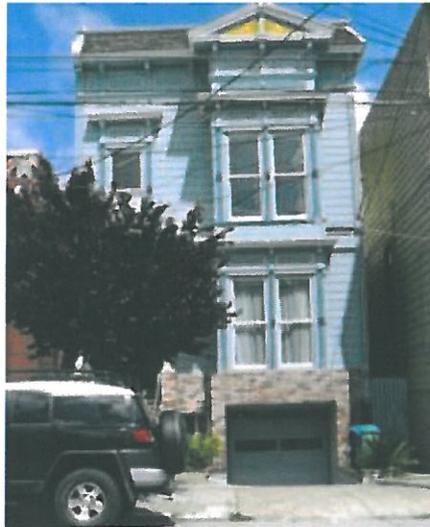
The building located at 191 and 193 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-DD  
187 Day Street**



The building located at 187 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-J**  
**184, 186 Day Street**



The building located at 184 and 186 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-EE  
183 Day Street**



The building located at 183 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-I  
178, 180 Day Street**



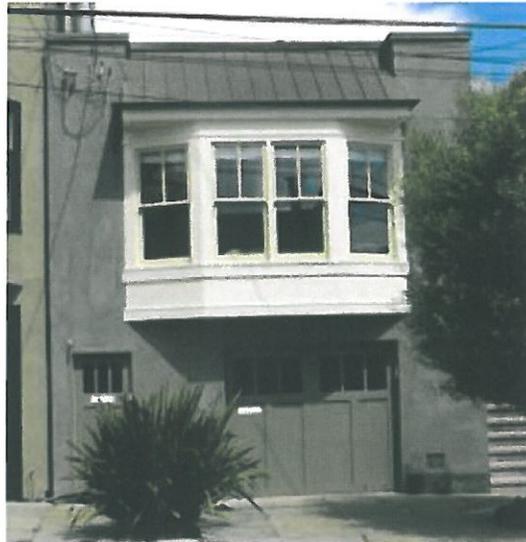
The building located at 178 and 180 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-HH  
177, 173 Day Street**



The buildings located at 177 and 173 Day Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-C  
172 Day Street**



The building located at 172 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-D  
170 Day Street**



The building located at 170 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-II  
167, 171, 163 Day Street**



The buildings located at 167, 171, and 163 Day Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-K  
162, 164 Day Street**



The building located at 162 and 164 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-JJ  
159 Day Street**



The building located at 159 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-L  
158 Day Street**



The building located at 158 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-KK  
155, 157 Day Street**



The building located at 155 and 157 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-LL  
151 Day Street**



The building located at 151 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-H  
150, 152, 154 Day Street**



The building located at 150, 152 and 154 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-FF  
147 Day Street**



The building located at 147 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-E  
144 Day Street**



The building located at 144 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-F  
140 Day Street**



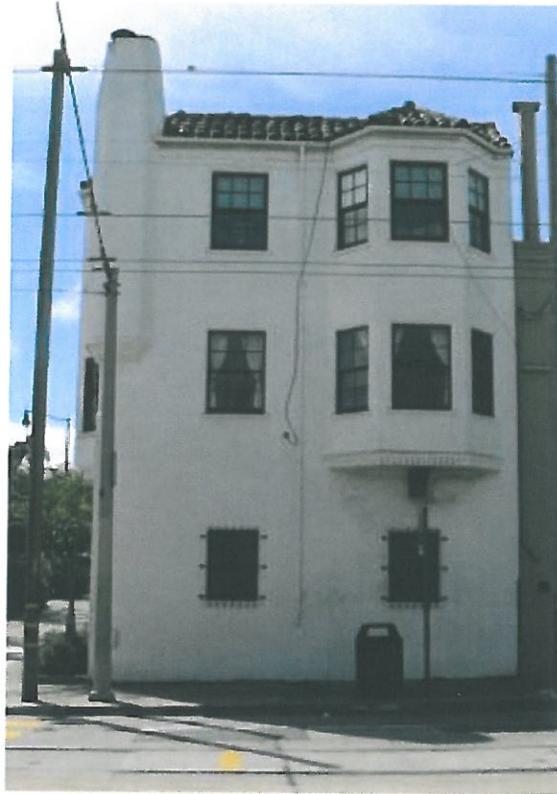
The building located at 140 Day Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-G  
120, 118 Day Street**



The buildings located at 120 and 188 Day Street are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be Disfavored Locations under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-FFF  
1706, 1708 Dolores Street**



The building located at 1706, 1708 Dolores Street is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district and therefore considered to be a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

	Location	Block/Lot	Zoning District	Building Type	WTS Pref.
A	1746, 1748, 1740, 1742 Church Street	6632/009, 008	NC-1	Mixed Use (Restaurant/Residential)	5
B	1727, 1725, 1721, 1723 Church Street	6632/019, 019A, 020	NC-1	Residential	7
C	172 Day Street	6633/014A	RH-2	Residential	7
D	170 Day Street	6633/014B	RH-2	Residential	7
E	144 Day Street	6633/013	RH-2	Residential	7
F	140 Day Street	6633/012A	RH-2	Residential	7
G	120, 118 Day Street	6633/012, 011	RH-2	Residential	7
H	150, 152, 154 Day Street	6633/013A	RH-2	Residential	7
I	178, 180 Day Street	6633/043-044	RH-2	Residential	7
J	184, 186 Day Street	6633/016	RH-2	Residential	7
K	162, 164 Day Street	6633/033	RH-2	Residential	7
L	158 Day Street	6633/032	RH-2	Residential	7
M	1747 Church Street	6633/017	NC-1	Commercial	4
N	1737, 1739 Church Street	6633/018	NC-1	Residential	7
O	1775 Church Street	6637/034	NC-1	Commercial	4
P	1781, 1791, 1793, 1799 Church Street	6637/021	NC-1	Mixed Use (Commercial/Residential)	5
Q	1767 Church Street	6637/034	NC-1	Mixed Use (Commercial/Residential)	5
R	258, 252 30 <sup>th</sup> Street	6637/013, 012	RH-2	Residential	7
S	266, 262 30 <sup>th</sup> Street	6637/015, 014	RH-2	Residential	7
T	274, 270, 272 30 <sup>th</sup> Street	6637/017,016	RH-2	Residential	7
U	278, 280 30 <sup>th</sup> Street	6637/018	RH-2	Residential	7
V	286, 288 30 <sup>th</sup> Street	6637/019	RH-2	Residential	7
W	250 30 <sup>th</sup> Street	6637/011A	RH-2	Residential	7
X	200 30 <sup>th</sup> Street	6637/007	RM-1	Residential	7
Y	226 30 <sup>th</sup> Street	6637/009	RH-2	Residential	7
Z	228 30 <sup>th</sup> Street	6637/009A	RH-2	Residential	7
AA	236, 232, 234 30 <sup>th</sup> Street	6637/010B, 010	RH-2	Residential	7
BB	244, 246, 240, 242 30 <sup>th</sup> Street	6637/011, 010A	RH-2	Residential	7
CC	191, 193 Day Street	6637/045-046	RH-2	Residential	7
DD	187 Day Street	6637/025	RH-2	Residential	7
EE	183 Day Street	6637/026	RH-2	Residential	7
FF	147 Day Street	6637/040-044	RH-2	Residential	7
GG	1763 Church Street	6637/035	NC-1	Residential	7
HH	177, 173 Day Street	6637/026A-026B	RH-2	Residential	7
II	167, 171, 163 Day Street	6637/027, 027A	RH-2	Residential	7
JJ	159 Day Street	6637/027B	RH-2	Residential	7

KK	155, 157 Day Street	6637/047-048	RH-2	Residential	7
LL	151 Day Street	6637/028	RH-2	Residential	7
MM	1772 Church Street	6638/044	NC-1	Mixed Use (Commercial/Residential)	5
NN	300, 302 30 <sup>th</sup> Street, 1798 Church Street	6638/005	NC-1	Mixed Use (Commercial/Residential)	5
OO	1750, 1760, 1762, 1764, 1766, 1768, 1770 Church Street	6638/043	NC-1	Mixed Use (Commercial/Residential)	5
PP	1784, 1786, 1780 Church Street	6638/004	NC-1	Residential	7
QQ	1774 Church Street	6638/002	NC-1	Residential	7
RR	1800, 1802, 1804, 1806 Church Street	6655/001	RH-2	Residential	7
SS	255 30 <sup>th</sup> Street	6656/056	RH-2	Residential	7
TT	14, 16 Chenery Street	6656/058	RH-2	Residential	7
UU	12 Chenery Street	6656/002	RH-2	Residential	7
VV	22, 24, 26 Chenery Street	6656/004, 005	RH-2	Residential	7
WW	18, 20 Chenery Street	6656/059	RH-2	Residential	7
XX	10 Chenery Street	6656/057	RH-2	Residential	7
YY	1829 Church Street	6656/042	RH-2	Residential	7
ZZ	1827, 1825 Church Street	6656/043, 044	RH-2	Residential	7
AAA	1821 Church Street	6656/045	RH-2	Residential	7
BBB	1815, 1817 Church Street	6656/070-071	RH-2	Residential	7
CCC	1813, 1811 Church Street	6656/046A, 047	RH-2	Residential	7
DDD	1801, 1803, 1805, 1807 Church Street	6656/048	RH-2	Residential	7
EEE	231, 233, 235, 237 30 <sup>th</sup> Street	6657/041, 040B	RH-2	Residential	7
FFF	1706, 1708 Dolores Street	6657/079-080	RH-2	Residential	7
GGG	211 30 <sup>th</sup> Street	6657/008	RH-2	Residential	7
HHH	222 30 <sup>th</sup> Street	6657/063	RH-2	Residential	7
III	207 30 <sup>th</sup> Street	6657/048	RH-2	Residential	7
JJJ	205 30 <sup>th</sup> Street	6657/049	RH-2	Residential	7
KKK	15 Chenery Street	6657/037	RH-2	Residential	7
LLL	245 30 <sup>th</sup> Street	6657/040A	RH-2	Residential	7
MMM	19, 23, 25 Chenery Street	6657/036, 035	RH-2	Residential	7
NNN	27, 29, 31 Chenery Street	6657/034, 064	RH-2	Residential	7
OOO	33, 35, 37 Chenery Street	6657/077-078, 054	RH-2	Residential	7
PPP	11, 9 Chenery Street	6657/038	RH-2	Residential	7
QQQ	7 Chenery Street	6657/039	RH-2	Residential	7
RRR	3 Chenery Street	6657/040	RH-2	Residential	7

**Please see Attachment G, which is a map that identifies each of the alternative sites discussed above. The map contains the appropriate zoning for each location.**

September 11, 2012

Michelle Stahlhut, Planner  
San Francisco Department of Planning  
1650 Mission Street, 4<sup>th</sup> Floor  
San Francisco, CA 94103

Re: Community Meeting for proposed AT&T Mobility facility at 225 30<sup>th</sup> Street

Dear Ms. Stahlhut,

On September 10, 2012, AT&T Mobility conducted a community outreach meeting regarding the proposed wireless facility at 225 30<sup>th</sup> Street (2012.0692C). The meeting was held at Upper Noe Recreation Center at 295 Day Street from 7-8:30 pm. Center staff did not arrive to unlock the auditorium until after the meeting had ended, however, we were able to comfortably hold the meeting outside the Center at a table. Notification of the outreach meeting was sent out on August 28, 2012 to 693 owners and tenants and 7 Neighborhood Groups within 500 feet of the proposed installation.

I conducted the meeting for AT&T Mobility as the project sponsor along with Corey Alvin, from KDI, Boe Hayward of AT&T's External Affairs, Luis Cuadra with BergDavis Public Affairs, and Raj Mathur, a radio-frequency engineer with Hammett and Edison, Inc. Mr. Hayward began the meeting by introducing the team and explaining the need for the site facility. I reviewed the proposed design and discussed the Planning Department's Conditional Use Application process. Mr. Mathur answered any questions regarding the EMF emissions from the proposed wireless facility.

There were approximately four (4) members of the community who attended the meeting. Various questions were asked regarding the facility; including the dimensions of the antennas, how long the construction process takes, would AT&T need to use a crane to install the antennas, what is the antenna wattage, are there currently other carriers located on the proposed site, what is the Coverage Gap, and where are the other AT&T wireless facilities located in the neighborhood. One community member had specific questions regarding EMF. The four (4) community members who attended were supportive of the proposed wireless facility.

Please contact me if you have any questions or concerns.

Sincerely,

Carolyn Barry  
KDI Planning  
Representing AT&T Mobility

Attachments:

Affidavit of Conducting a Community Outreach Meeting  
Community Meeting Notice  
Sign-up Sheet

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

**To: Neighborhood Groups and Neighbors & Owners within 500' radius of 225 30<sup>th</sup> Street**

**Meeting Information**

Date: Monday, September 10, 2012  
Time: 7:00 -8:30 p.m  
Where: Upper Noe Recreation Center  
Auditorium  
295 Day Street  
San Francisco, CA 94131

**Site Information**

Address: 225 30<sup>th</sup> Street  
Block/Lot: 6657/063  
Zoning: RH-2

**Applicant**

AT&T Mobility

**Contact Information**

AT&T Mobility Hotline  
(415) 646-0972

AT&T Mobility is proposing a wireless communication facility at 225 30<sup>th</sup> Street needed by AT&T Mobility as part of its San Francisco wireless network. The proposed AT&T Mobility site is an unmanned facility consisting of the installation of nine (9) panel antennas. The antennas and associated equipment will be located on the roof of the existing institutionally used building; not visible from the public right of-way. 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 Upper Noe Recreation Center Auditorium located at 295 Day Street at 7:00 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 the San Francisco Planning Department at (415) 558-6378 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 Thursday, September 6, 2012 and we will make every effort to provide you with an interpreter.**

**NOTIFICACIÓN DE REUNIÓN DE ALCANCE COMUNITARIO SOBRE UNA INSTALACIÓN DE COMUNICACIONES INALÁMBRICAS PROPUESTA PARA SU VECINDARIO**

**Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 225 30<sup>th</sup> Street**

**Información de la reunión**

Fecha: Lunes, 10 de septiembre de 2012  
Hora: 7:00 -8:30 p.m.  
Dónde: Upper Noe Recreation Center  
Auditorio  
295 Day Street  
San Francisco, CA 94131

**Información del lugar**

Dirección: 225 30<sup>th</sup> Street  
Cuadra/Lote: 6657/063  
Zonificación: RH-2

**Solicitante**

AT&T Mobility

**Información de contacto**

Línea directa de AT&T Mobility  
(415) 646-0972

AT&T Mobility propone instalar una instalación de comunicaciones inalámbricas en 225 30<sup>th</sup> Street necesaria para AT&T Mobility como parte de su red inalámbrica en San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin personal que consiste en la instalación de nueve (9) antenas panel. Las antenas y el equipo relacionado se colocarán en el techo del edificio existente utilizado institucionalmente, y no estará visible al público que pase por el lugar. Habrá planos y fotos disponibles para que usted los revise en la reunión. Se lo invita a asistir a una reunión informativa de la comunidad que se realizará en el Auditorio de Upper Noe Recreation Center, 295 Day Street a las 7:00 p.m. para tener más información sobre el proyecto.

Si tiene preguntas relacionadas con la propuesta y no puede asistir a la reunión, por favor, llame a la Línea Directa de AT&T Mobility, (415) 646-0972, y un especialista de AT&T Mobility le devolverá el llamado. Por favor, contacte al Departamento de Planificación de San Francisco al (415) 558-6378 si tiene alguna pregunta relacionada con el proceso de planificación.

**NOTA: Si necesita que un intérprete esté presente en la reunión, por favor, contacte a nuestra oficina al (415) 646-0972 el jueves 6 de septiembre de 2012 antes de las 5:00 p.m., y haremos todos lo posible para proporcionarle un intérprete.**

**關於計畫在您所在街區安裝一座無線通信設施的社區資訊通報會通知**

**致：30大街225號周圍方圓五百英尺內的居民組織、居民和業主**

**會議資訊資訊**

日期：2012年9月10日（星期一）  
時間：下午 7:00-8:30  
地點：加利福尼亞州三藩市Day大街295號Upper Noe娛樂中心禮堂（郵遞區號94131）

**設施地點資訊**

地址：30大街225號  
街區/地段：6657 / 063  
分區：RH-2

**申請公司**

AT&T Mobility

**聯繫資訊**

AT&T Mobility公司熱線電話  
(415) 646-0972

AT&T Mobility 公司計畫30號大街225號安裝一座無線通訊設施，作為AT&T Mobility 公司在三藩市無線網路的一部分。計畫中的AT&T Mobility 站為無人操作設施，需要安裝九(9) 根平板天線。這些天線和相關設備將被放置在現有單位使用的建築屋頂上。公眾從外面馬路經過處上看不到這些天線。我們在會上將提供計畫書和類比圖片供您參考。我們誠邀您參加定於下午 7:00 在Day 大街295號Upper Noe娛樂中心禮堂召開的社區資訊通報會，以便您瞭解有關本專案的更多資訊。

如果您對該計畫有任何疑問，但是無法出席這次會議，請撥打AT&T Mobility 公司熱線電話(415) 646-0972，AT&T Mobility公司的一位專業人員將會回復您的電話。如果您對本規劃程式有任何疑問，請致電 (415) 558-6378與三藩市城市規劃局聯繫。

**注意：如果您需要一名翻譯陪同您出席會議，請在不晚於2012年9月6日（星期四）下午5點前致電 (415) 646-0972 與本辦公室聯繫，我們將盡力為您配備一名翻譯。**



# at&t

**ON LOK DAY SERVICES  
225 30TH STREET  
SAN FRANCISCO, CA 94110  
CC4948**

**ON LOK  
DAY  
SERVICES**

CC4948  
225 30TH ST  
SAN FRANCISCO, CA 94110

**ISSUE STATUS**

Δ	DATE	DESCRIPTION	BY
	04/27/12	ZD 90%	J.S.
	05/04/12	ZD 100%	C.C.
	10/16/12	ZD 90%	C.M.
	-	-	-
	-	-	-
	-	-	-

DRAWN BY: J. SMITH  
CHECKED BY: C. MATHISEN  
APPROVED BY: -  
DATE: 10/16/12

**PROJECT DESCRIPTION**

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (P) 12'-0"x20'-6" AT&T ROOFTOP LEASE AREA W/ (9) (P) ANTENNAS, (2) (P) GPS ANTENNAS, BASE STATION EQUIPMENT INCLUDING MAIN & REMOTE RADIO UNITS, & RACEWAYS & ANCILLARY EQUIPMENT. ANTENNAS WILL BE INSTALLED ON THE SIDE OF AN (E) PENTHOUSE W/ FRP BLIDERS, PAINTED & TEXTURED TO MATCH THE (E) PENTHOUSE, & A EXTENSION TO THE SIDE OF THE (E) PENTHOUSE, PAINTED & TEXTURED TO MATCH THE (E) PENTHOUSE.

**PROJECT INFORMATION**

SITE NAME:	ON LOK DAY SERVICES	SITE #:	CC4948
COUNTY:	SAN FRANCISCO	JURISDICTION:	CITY OF SAN FRANCISCO
BLOCK/LOT:	6657-083	POWER:	PG&E
SITE ADDRESS:	225 30TH ST SAN FRANCISCO, CA 94110	TELEPHONE:	AT&T
CURRENT ZONING:	-		
CONSTRUCTION TYPE:	V		
OCCUPANCY TYPE:	U, (UNMANNED COMMUNICATIONS FACILITY)		
HEIGHT / BULK:	XX-X		
PROPERTY OWNER:	ON LOK DAY SERVICES 1333 BUSH ST SAN FRANCISCO, CA 94109 ATTN: DOUG HARPER (415) 292-8334		
APPLICANT:	AT&T 430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94108		
LEASING CONTACT:	ATTN: DINA RAO (415) 309-2360		
ZONING CONTACT:	ATTN: COREY ALVIN (415) 760-9763		
CONSTRUCTION CONTACT:	ATTN: TONY PINO (415) 760-4921		
POWER / TELCO:	ATTN: AL TAPIA (415) 774-1331		
LATITUDE:	N 37° 44' 31.43" NAD 83		
LONGITUDE:	W 122° 25' 30.10" NAD 83		
AMSL:	± 129.1'		

**VICINITY MAP**



**DRIVING DIRECTIONS**

FROM: 430 BUSH STREET, 5TH FLOOR, SAN FRANCISCO, CA 94108  
TO: 225 30TH ST, SAN FRANCISCO, CA 94110

1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN. 0.1 MI
2. TURN RIGHT ONTO MONTGOMERY ST. 0.2 MI
3. SLIGHT LEFT ONTO NEW MONTGOMERY ST. 0.2 MI
4. TURN RIGHT ONTO HOWARD ST. 0.3 MI
5. TURN LEFT ONTO 4TH ST. 0.2 MI
6. TURN RIGHT ONTO THE RAMP TO US-101 S/SAN JOSE. 0.2 MI
7. MERGE ONTO I-80 W. 1.0 MI
8. MERGE ONTO US-101 S. 1.0 MI
9. TAKE EXIT 432 FOR C CHAVEZ ST/POTRERO AVENUE. 0.1 MI
10. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR C CHAVEZ ST W/POTRERO AVE. 318 FT
11. KEEP LEFT AT THE FORK AND MERGE ONTO CESAR CHAVEZ ST. 1.0 MI
12. TURN LEFT ONTO GUERRERO ST. 0.2 MI
13. CONTINUE ONTO SAN JOSE AVENUE. 0.2 MI
14. TURN RIGHT ONTO 30TH ST. 0.1 MI

END AT: 225 30TH ST, SAN FRANCISCO, CA 94110  
ESTIMATED TIME: 17 MINUTES ESTIMATED DISTANCE: 5.0 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:

1. 2010 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25)
  2. 2010 CALIFORNIA BUILDING CODE
  3. 2010 CALIFORNIA ELECTRICAL CODE
  4. 2010 CALIFORNIA MECHANICAL CODE
  5. 2010 CALIFORNIA PLUMBING CODE
  6. 2010 CITY OF SAN FRANCISCO FIRE CODE
  7. LOCAL BUILDING CODES
  8. CITY/COUNTY ORDINANCES
  9. 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 1134B.2.1, EXCEPTION 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 PLAN & DETAILS	-
A-4	ELEVATIONS	-
A-5	ELEVATIONS	-

**APPROVAL**

RF
LEASING
ZONING
CONSTRUCTION
AT&T
ERICSSON

**Streamline Engineering and Design, Inc.**  
8445 Sierra College Blvd, Suite E Granite Bay, CA 95746  
Contact: Larry Houghby Phone: 916-275-4180  
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

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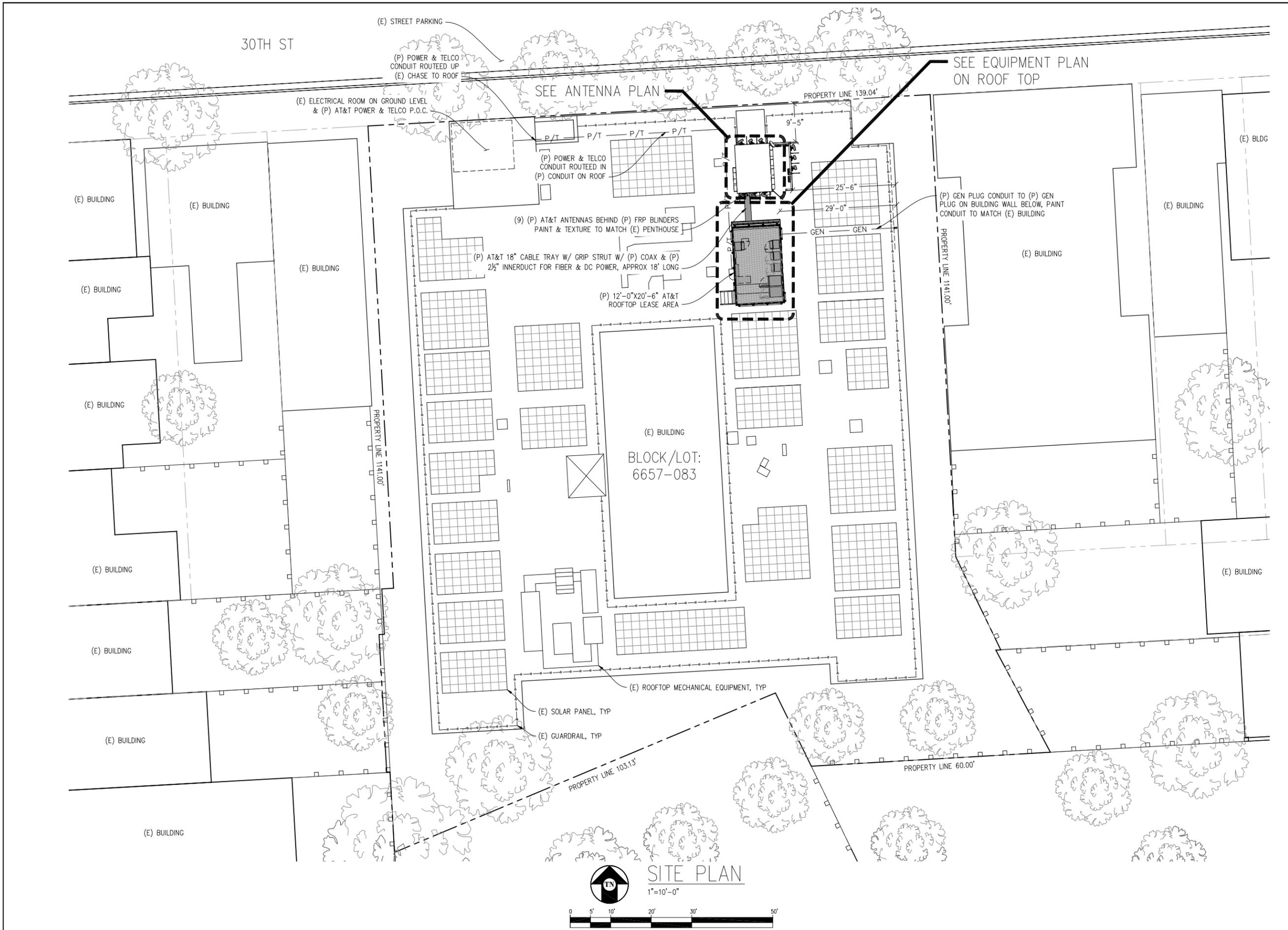
**at&t**

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

**SHEET TITLE:**  
TITLE

**SHEET NUMBER:**  
T-1





**ON LOK DAY SERVICES**  
 CC4948  
 225 30TH ST  
 SAN FRANCISCO, CA 94110

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	-	-	-
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DRAWN BY: J. SMITH  
 CHECKED BY: C. MATHISEN  
 APPROVED BY: -  
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 PLEASANTON, CA 94588

**SHEET TITLE:**  
 SITE PLAN

**SHEET NUMBER:**  
 A-1



**ISSUE STATUS**

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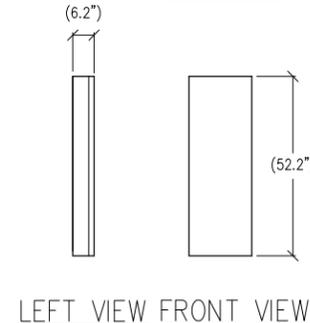
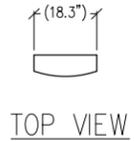
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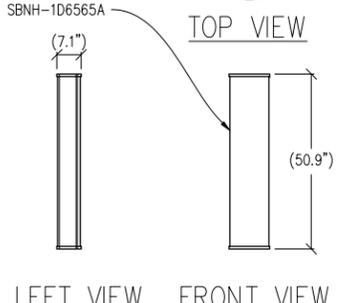
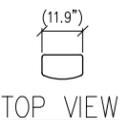
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PLEASANTON, CA 94588

**SHEET TITLE:**  
ANTENNA PLAN  
& DETAILS

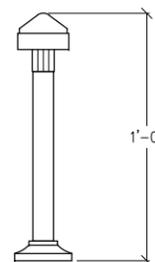
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A-3



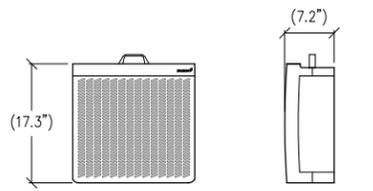
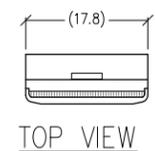
① ANTENNA DETAIL  
1/2"=1'-0"



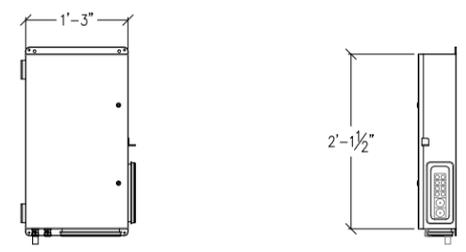
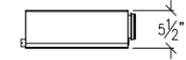
② ANTENNA DETAIL  
1/2"=1'-0"



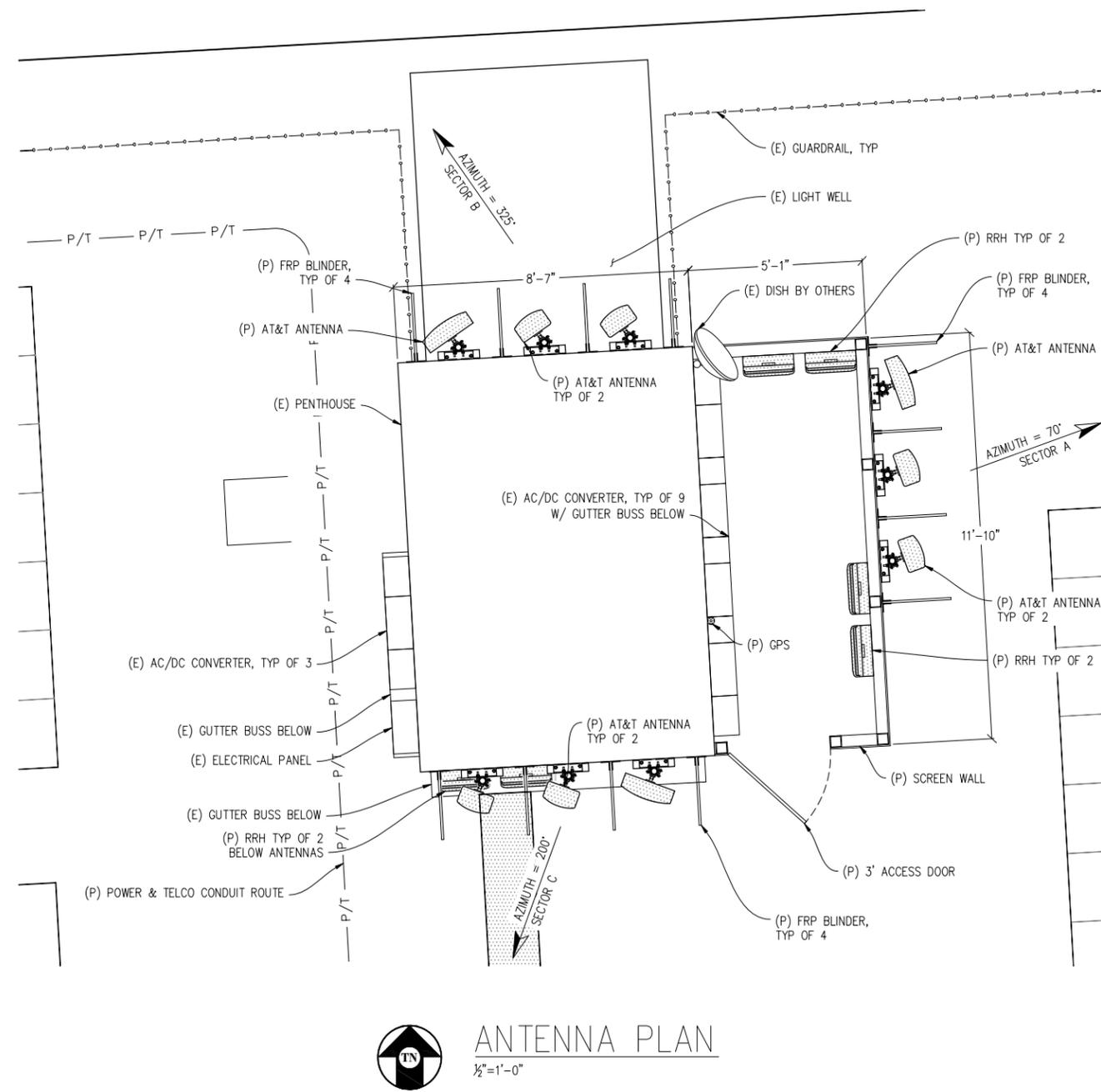
③ GPS DETAIL  
3"=1'-0"



④ RRH DETAIL  
1"=1'-0"  
ERICSSON RRU-11



⑤ SURGE SUPPRESSION BOX DETAIL  
1"=1'-0"  
RAYCAP DC6-48-60-18 DC SURGE SUPPRESSION SOLUTION



**ANTENNA PLAN**  
1/2"=1'-0"

**ISSUE STATUS**

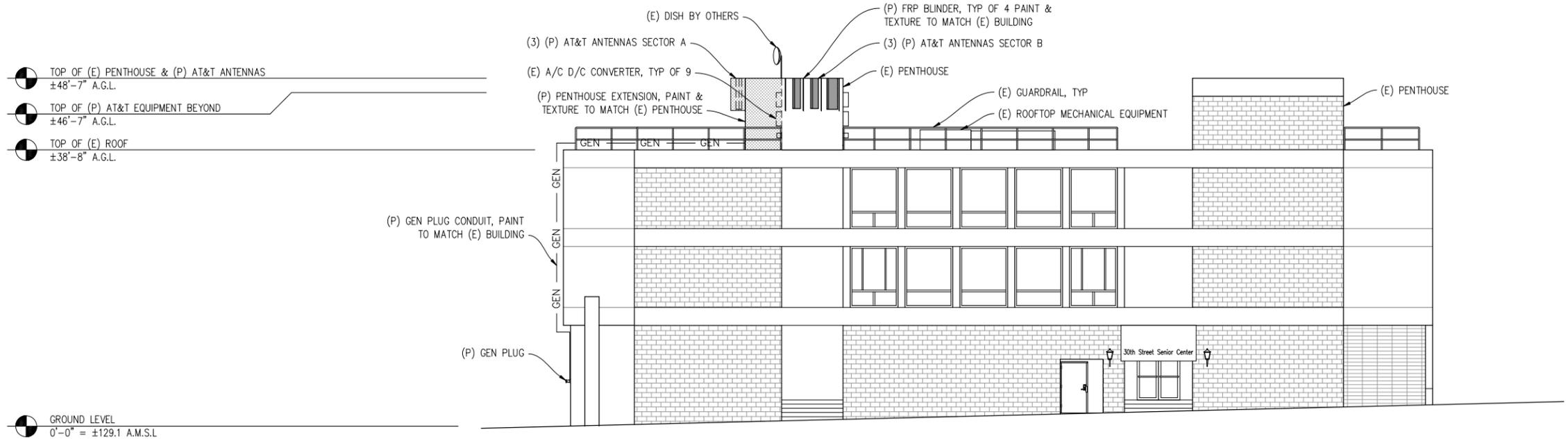
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	-	-	-

DRAWN BY: J. SMITH  
CHECKED BY: C. MATHISEN  
APPROVED BY: -  
DATE: 10/16/12

**Streamline Engineering**  
**and Design, Inc.**

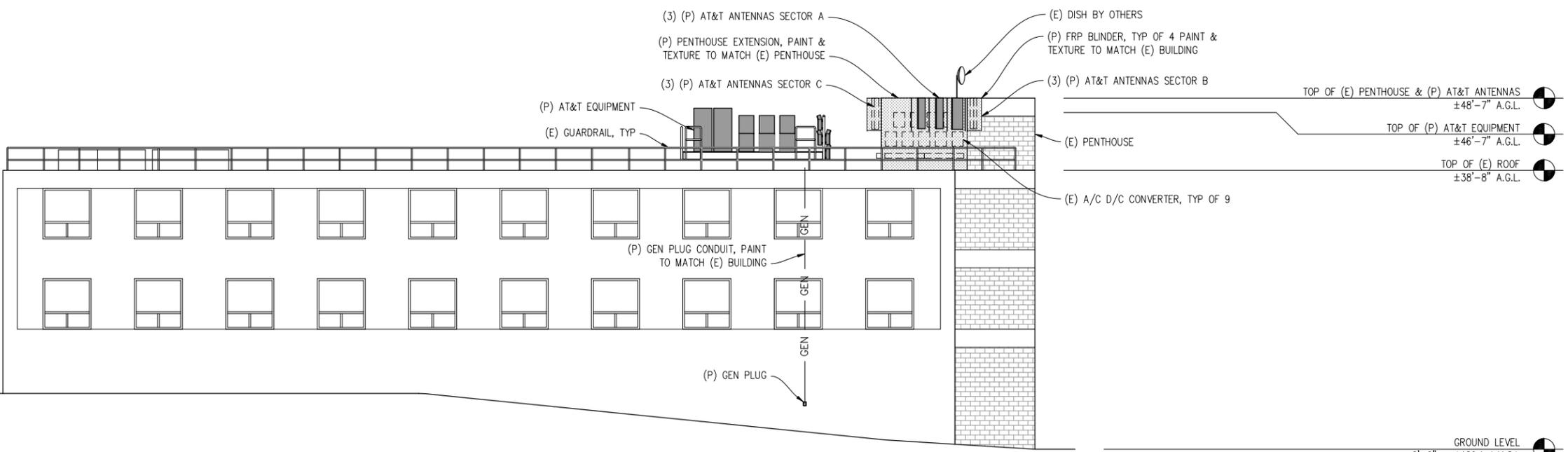
8445 Sierra College Blvd, Suite E Granite Bay, CA 95746  
Contact: Larry Houghby Phone: 916-275-4180  
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

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**NORTH ELEVATION**

1/8"=1'-0"  
VIEW FROM 30TH ST



**EAST ELEVATION**

1/8"=1'-0"  
VIEW FROM DOLORES ST

**at&t**

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

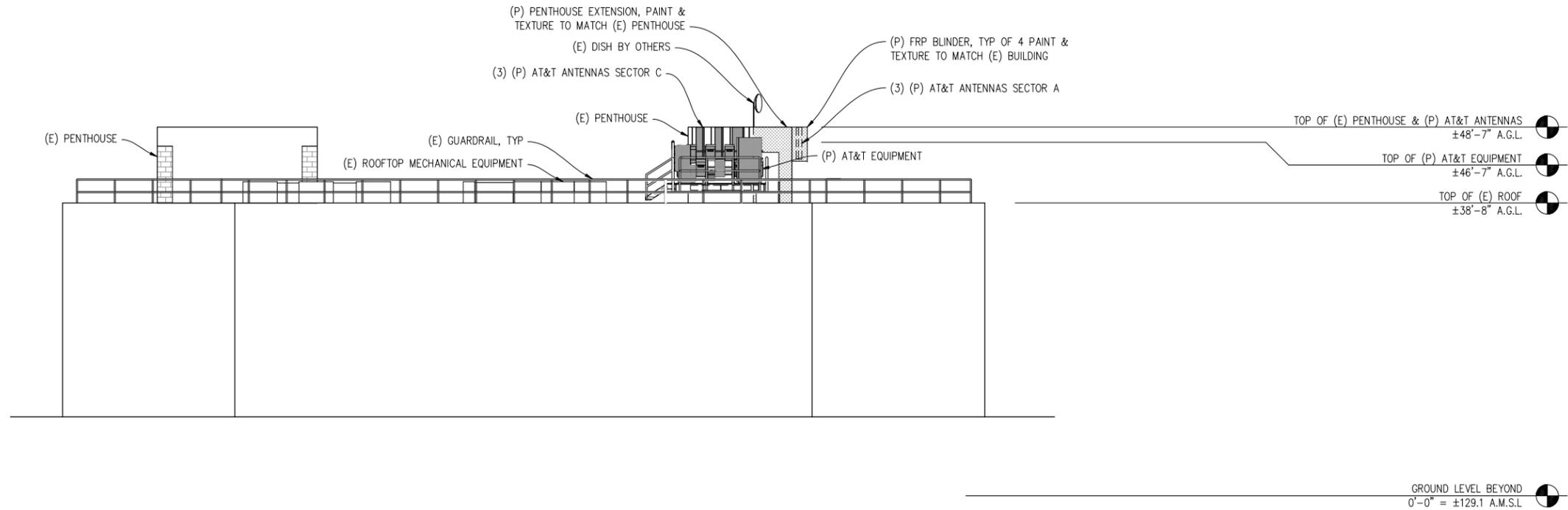
**SHEET TITLE:**  
ELEVATIONS

**SHEET NUMBER:**  
A-4

**ISSUE STATUS**

Δ	DATE	DESCRIPTION	BY
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	05/04/12	ZD 100%	C.C.
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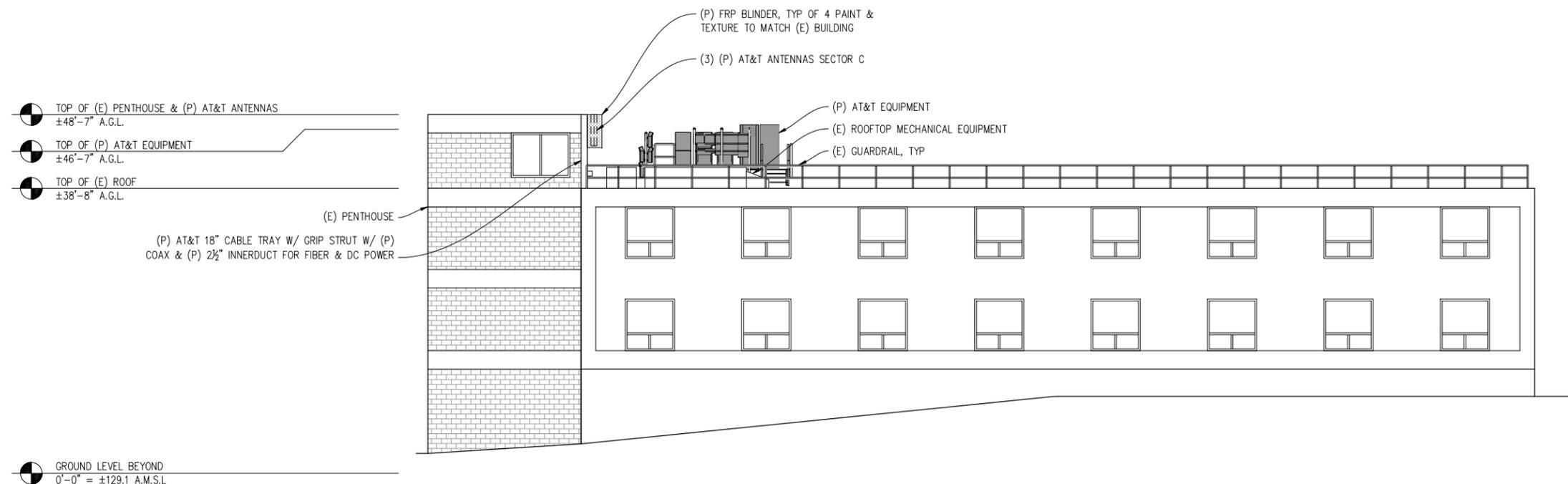


**SOUTH ELEVATION**

1/8"=1'-0"

VIEW FROM RANDALL ST

GROUND LEVEL BEYOND  
0'-0" = ±129.1 A.M.S.L



**WEST ELEVATION**

1/8"=1'-0"

VIEW FROM CHENEY ST

TOP OF (E) PENTHOUSE & (P) AT&T ANTENNAS  
±48'-7" A.G.L.  
TOP OF (P) AT&T EQUIPMENT  
±46'-7" A.G.L.  
TOP OF (E) ROOF  
±38'-8" A.G.L.

GROUND LEVEL BEYOND  
0'-0" = ±129.1 A.M.S.L

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SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

A-5