



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: DECEMBER 8, 2011
(Continued from December 1, 2011)

Date: December 1, 2011
Case No.: **2011.0726C**
Project Address: **1188 Franklin Street**
Current Zoning: NC-3 (Neighborhood Commercial, Moderate Density)
130-E Height and Bulk District
Block/Lot: 0714/017
Project Sponsor: AT&T Wireless represented by,
Eric Lentz, Permit Me
430 Bush Street, 5th Floor
San Francisco, CA 94108
Staff Contact: Sara Vellve – (415) 558 - 6263
sara.vellve@sfgov.org
Recommendation: **Approval with Conditions**

1650 Mission St.
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PROJECT DESCRIPTION

AT&T Wireless proposes to install up to nine (9) panel antennas and associated equipment cabinets as part of their wireless transmission network. According to the *Wireless Telecommunications Services (WTS) Siting Guidelines*, the property is a Location Preference 3 (Industrial or Commercial Structure) as the site is owned and occupied by the Pacific Longshoremen's Memorial Association. The building is four stories tall on Franklin Street and located on a down sloping lot from Franklin Street to Van Ness Avenue. Three antennas would be flush-mounted to the northwest building wall, three antennas would be flush-mounted to the southwest building wall, and three antennas would be flush-mounted to the southeast building wall. All the antennas will be painted to match the building color. The overall height of all antennas would be approximately 40 feet from grade on Franklin Street and, due to the down sloping nature of the lot, approximately 75 feet from grade at the east facade of the subject building along Myrtle Street. The maximum dimension for the proposed antennas would be approximately 4 feet tall, 1 foot wide and 7 inches deep. The proposed WTS site also includes the installation of associated mechanical equipment on the building's roof.

SITE DESCRIPTION AND PRESENT USE

The subject site is zoned NC-3 (Neighborhood Commercial, Moderate Density), which is characterized in the Planning Code as containing a wide variety of comparison and specialty goods and services to a population greater than the immediate neighborhood in a linear commercial street stretching for many blocks.

The approximately 18,000 square foot site is developed with one four-story building owned and operated by the Pacific Longshoremen’s Memorial Association. The site is located on the east side of Franklin Street between Geary Boulevard and Myrtle Street.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

Although located within an NC-3 district, the portion of Franklin Street on which the site is located is dominated by residential and institutional uses. California Pacific Medical Center’s proposed Cathedral Hill Hospital is located one block north of the site, the First Unitarian Universalist Church and Center is located directly west across Franklin Street and the Hamilton Square Baptist Church is located diagonally across the intersection of Franklin Street and Geary Boulevard from site. A number of high rise residential buildings are within close proximity to the site.

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	November 11, 2011	November 9, 2011	21 days
Posted Notice	20 days	November 11, 2011	November 11, 2011	20 days
Mailed Notice	20 days	November 11, 2011	November 8, 2011	22 days

PUBLIC COMMENT

As of December 1, 2011, the Department has not received public comment on the proposal.

ISSUES AND OTHER CONSIDERATIONS

- The project is a Location Preference 3, preferred location. Wholly office structures are considered a commercial structure per the WTS Facilities Siting Guidelines and are categorized as a preferred WTS siting location.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspection.
- 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.
- The project will address coverage gaps during high demand times in the coverage area.

REQUIRED COMMISSION ACTION

In order for the project to proceed, the Commission must grant the Conditional Use authorization pursuant to Planning Code Sections 712.83 and 303 to allow the installation of wireless facilities.

BASIS FOR RECOMMENDATION

The Department believes 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.
- The project site is a Location Preference 3, a preferred location, according to the Wireless Telecommunications Services (WTS) Siting Guidelines.
- The project will improve coverage for an area where there is currently marginal cell phone coverage.

RECOMMENDATION: Approval with Conditions
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- | | |
|---|---|
| <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 checked="" 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"/> SHPO Review |

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

SV:



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

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Planning Commission Motion

HEARING DATE: DECEMBER 8, 2011
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ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 712.83 AND 303 TO INSTALL A WIRELESS TELECOMMUNICATIONS FACILITY CONSISTING OF NINE PANEL ANTENNAS AND RELATED EQUIPMENT ON AN EXISTING FOUR-STORY OFFICE BUILDING (PACIFIC LONGSHOREMEN’S MEMORIAL ASSOCIATION) AS PART OF AT&T’S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN A NC-3 (NEIGHBORHOOD COMMERCIAL, MODERATE SCALE) ZONING DISTRICT AND A 130-E HEIGHT AND BULK DISTRICT.

PREAMBLE

On July 12, 2011, AT&T (hereinafter "Project Sponsor"), made an application (hereinafter "application"), for Conditional Use Authorization on the property at 1188 Franklin Street (The Pacific Longshoremen’s Memorial Association), Lot 017 in Assessor’s Block 0714, (hereinafter "project site") to install a wireless telecommunications facility consisting of up to nine panel antennas and related equipment on an existing four-story office building as part of AT&T’s wireless telecommunications network within a NC-3 (Neighborhood Commercial, Moderate Scale) District and a 130-E Height and Bulk District.

The project is exempt from the California Environmental Quality Act (“CEQA”) as a Class 3 categorical exemption. The 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 December 8, 2011, the San Francisco 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. 2011.0726C, 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 subject site is zoned NC-3 (Neighborhood Commercial, Moderate Density), which is characterized in the Planning Code as containing a wide variety of comparison and specialty goods and services to a population greater than the immediate neighborhood in a linear commercial street stretching for many blocks. The approximately 18,000 square foot site is developed with one four-story building owned and operated by the Pacific Longshoremen's Memorial Association. The site is located on the east side of Franklin Street between Geary Boulevard and Myrtle Street.
3. **Surrounding Properties and Neighborhood.** Although located within an NC-3 district, the portion of Franklin Street on which the site is located is dominated by residential and institutional uses. California Pacific Medical Center's proposed Cathedral Hill Hospital is located one block north of the site, the First Unitarian Universalist Church and Center is located directly west across Franklin Street and the Hamilton Square Baptist Church is located diagonally across the intersection of Franklin Street and Geary Boulevard from site. A number of high rise residential buildings are within close proximity to the site.
4. **Project Description.** AT&T Wireless proposes to install up to nine (9) panel antennas and associated equipment cabinets as part of their wireless transmission network. According to the Wireless Telecommunications Services (WTS) Siting Guidelines, the property is a Location Preference 3 (Industrial or Commercial Structure) as the site is owned and occupied by the Pacific Longshoremen's Memorial Association. The building is four stories tall on Franklin Street and located on a down sloping lot from Franklin Street to Van Ness Avenue. Three antennas would be flush-mounted to the northwest building wall, three antennas would be flush-mounted to the southwest building wall, and three antennas would be flush-mounted to the southeast building wall. All the antennas will be painted to match the building color. The overall height of all antennas would be approximately 40 feet from grade on Franklin Street and, due to the down

sloping nature of the lot, approximately 75 feet from grade at the east facade of the subject building. The maximum dimension for the proposed antennas would be approximately 4 feet tall, 1 foot wide and 7 inches deep. The proposed WTS site also includes the installation of associated mechanical equipment on the building's roof.

5. **Past History and Actions.** The Planning Commission established guidelines for the installation of wireless telecommunications facilities in 1996 ("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, requiring community outreach, notification, and detailed information about the facilities to be installed.¹

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, 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 December 8, 2011, 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 Sections 712.83 and 303 to install a wireless telecommunications facility consisting of up to nine panel antennas and related equipment on an existing four-story office building as part of AT&T's wireless telecommunications network.

¹ PC Resolution 16539, passed March 13, 2003.

6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of buildings for the siting of wireless telecommunications facilities. Under the *Guidelines*, the Project is a Location Preference Number 3, as it is a preferred location for a wholly commercial structure.
7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 700 - 2200 Megahertz (MHZ) bands, which is regulated by the Federal Communications Commission (FCC) and which 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 around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T proposes to install up to nine new antennas. The antennas will be mounted at an approximate height ranging from 40 - 75 feet above grade. The estimated ambient RF field from the proposed T-Mobile transmitters at ground level is calculated to be 0.0050 mW/sq cm., which is 0.91% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 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 26 feet of the front of the antennas while in operation.
10. **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.
11. **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 Tuesday, July 26, 2011 at The Light House, located at 214 Van Ness Avenue. Two members of the public attended the meeting.
12. **Five-year plan:** Per the *Guidelines*, the project sponsor submitted its latest five-year plan, as required, in October, 2011.
13. **Public Comment.** As of December 1, 2011, the Department has received no public comment on the project.

14. **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 Sections 712.83 and 303, a Conditional Use authorization is required for the installation of other uses such as wireless transmission facilities.

15. **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 1188 Franklin 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 of such size and nature to be compatible with the surrounding nature of the vicinity. The approval of this authorization has been found, first and foremost, 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 building 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 known historic resource.

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 service). It is necessary for San Francisco to have as much coverage as possible in terms of wireless facilities. Due to the topography and tall buildings in San Francisco, unique coverage issues arise because the hills and building break up coverage. Thus, telecommunication carriers often 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 distribution. It is necessary for San Francisco, as a leader in technology, to have adequate capacity.

The proposed project at 1188 Franklin Street is necessary in order to achieve sufficient street and in-building mobile phone coverage during all demand periods. Recent drive tests in the subject area conducted by the AT&T Radio Frequency Engineering Team provide conclusive evidence that the subject property is the most viable location, based on factors including quality of coverage, population density, land use compatibility, zoning and aesthetics. The proposed coverage area will serve the vicinity bounded by Polk, Ellis, Daniel Burnham and Gough Streets, as indicated in the coverage maps. This facility will fill in the gaps to improve coverage in the Cathedral Hill area during all hours, as well as to provide necessary facilities for emergency transmission and improved communication for the neighborhood, community and the region.

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 if operated in compliance with the FCC-adopted health and safety standards. The Department has received information that the proposed wireless system must be operated so as not to interfere with radio or television reception in order to comply with the provisions of its license under the FCC.

The Department is developing a database of all such wireless communications facilities operating or proposed for operation in the City and County of San Francisco. All applicants are now required to submit information on the location and nature of all existing and approved wireless transmission facilities operated by the Project Sponsor. The goal of this effort is to foster public information as to the location of these facilities.

- 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 erection 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;

The proposed antennas are proposed to be flush-mounted to the northwest, southwest and southeast building facades and painted to match the building color. The proposal, located between 40 and 75 feet above grade, is small in size and is minimally visible at the pedestrian level. The project will not affect the existing landscaping.

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

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

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

The proposed project is consistent with the stated purposed of the NC-3 (Neighborhood Commercial, Moderate Scale) District in that the intended use is located in an existing building between 40 and 75 feet tall as measured on a down sloping lot from Franklin Street to Van Ness Avenue.

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

2009 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’s coverage in residential, commercial and recreational areas along primary transportation routes in San Francisco during all hours.

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 and related equipment by flush-mounting the antennas to the building façade and painting them to match. Related equipment will be located on the building's roof out of sight.

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 Wireless mobile 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.

17. **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 façade alterations do not cause the removal or alteration of any significant architectural features and has been determined to be categorically exempt as class 3.

- 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.

18. 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.
19. 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 712.83, and 303 to install up to nine panel antennas and associated equipment cabinets on the building at 1188 Franklin Street (Pacific Longshoreman’s Memorial Association) and as part of a wireless transmission network operated by AT&T on a Location Preference Three (Preferred Location – Wholly Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District and a 130-E 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 **December 8, 2011**.

Linda Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: December 8, 2011

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 712.83 and 303 to install a wireless telecommunications facility consisting of up to nine panel antennas with related equipment, a Location Preference 3 (Preferred Location – Wholly Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, as part of AT&T's wireless telecommunications network within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District and a 130-E 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 **December 8, 2011** 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.

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

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

DESIGN – COMPLIANCE AT PLAN STAGE

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

For information about compliance, contact the Case Planner, Planning Department at 415-558-6613, www.sf-planning.org.

4. **Screening - WTS.** To the extent necessary For information about 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. Antennae 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 415-558-6613, www.sf-planning.org.

MONITORING - AFTER ENTITLEMENT

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

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

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

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

7. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific Conditions of Approval for the Project as set forth in Exhibit A of this Motion, the Zoning

Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

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

8. Implementation Costs - WTS.

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

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

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

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

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

- a. Identify the three dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;
- b. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
- c. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during normal business hours on a non holiday weekday with the subject equipment measured while operating at maximum power.
- d. Testing, Monitoring, and Preparation. The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.

- i. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.
- ii. Approval. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.

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

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

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

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

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

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

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

OPERATION

14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator

shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

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

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

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

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

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

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

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

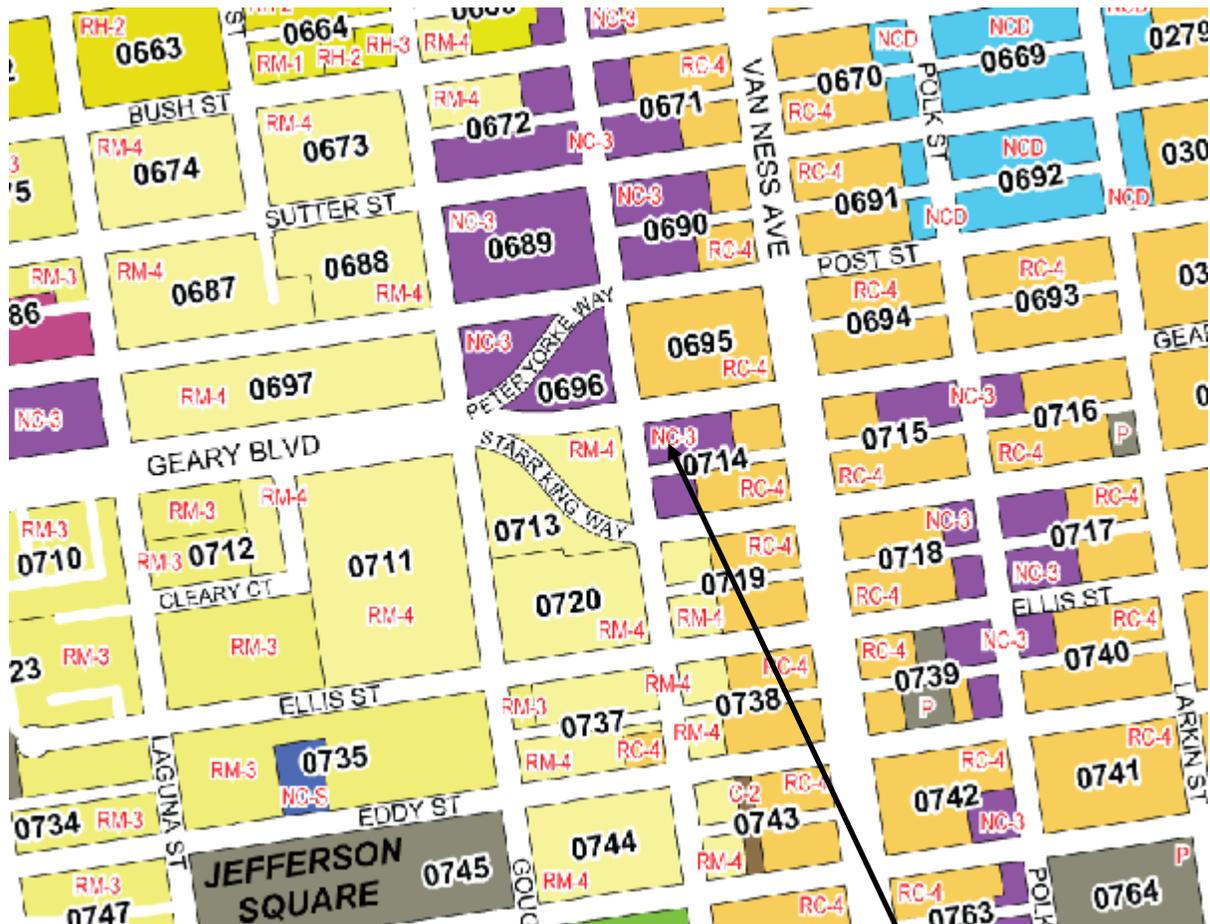
18. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is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

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

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

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

Zoning District Map



SUBJECT PROPERTY



ZONING USE DISTRICTS

RESIDENTIAL, HOUSE DISTRICTS

RH-1(D) RH-1 RH-1(S) RH-2 RH-3

RESIDENTIAL, MIXED (APARTMENTS & HOUSES) DISTRICTS

RM-1 RM-2 RM-3 RM-4

NEIGHBORHOOD COMMERCIAL DISTRICTS

NC-1 NC-2 NC-3 NCD NC-S

SOUTH OF MARKET MIXED USE DISTRICTS

SPD RED RSD SLR SLI SSO

COMMERCIAL DISTRICTS

C-2 C-3-S C-3-G C-3-R C-3-O C-3-O(SD)

INDUSTRIAL DISTRICTS

C-M M-1 M-2

CHINATOWN MIXED USE DISTRICTS

CRNC CVR CCB

RESIDENTIAL-COMMERCIAL DISTRICTS

RC-3 RC-4

REDEVELOPMENT AGENCY DISTRICTS

MB-RA HP-RA

DOWNTOWN RESIDENTIAL DISTRICTS

RH DTR TB DTR

MISSION BAY DISTRICTS

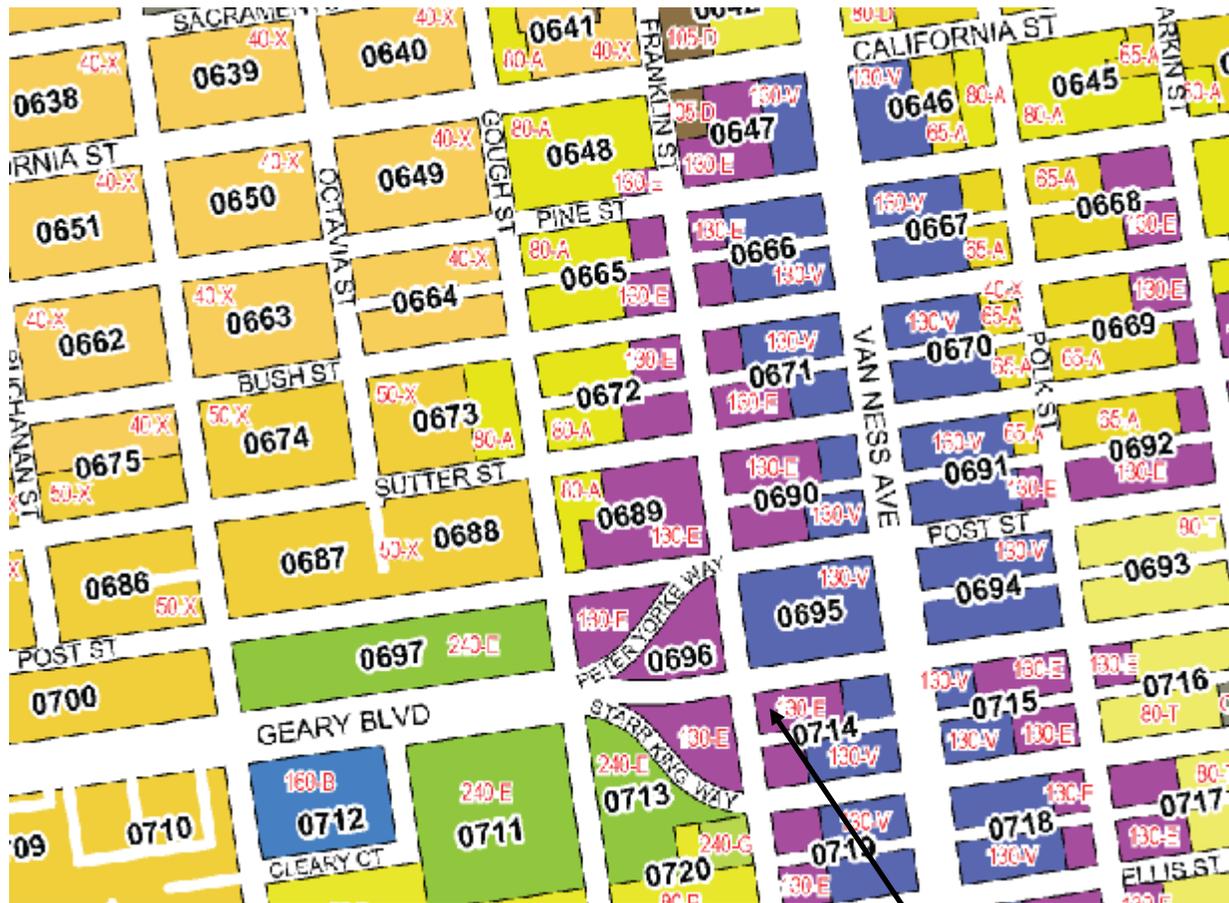
MB-OS MB-O

PUBLIC DISTRICT

P

Conditional Use Hearing
 Case Number 2011.0726C
 AT&T Wireless
 1188 Franklin Street

Height and Bulk Map

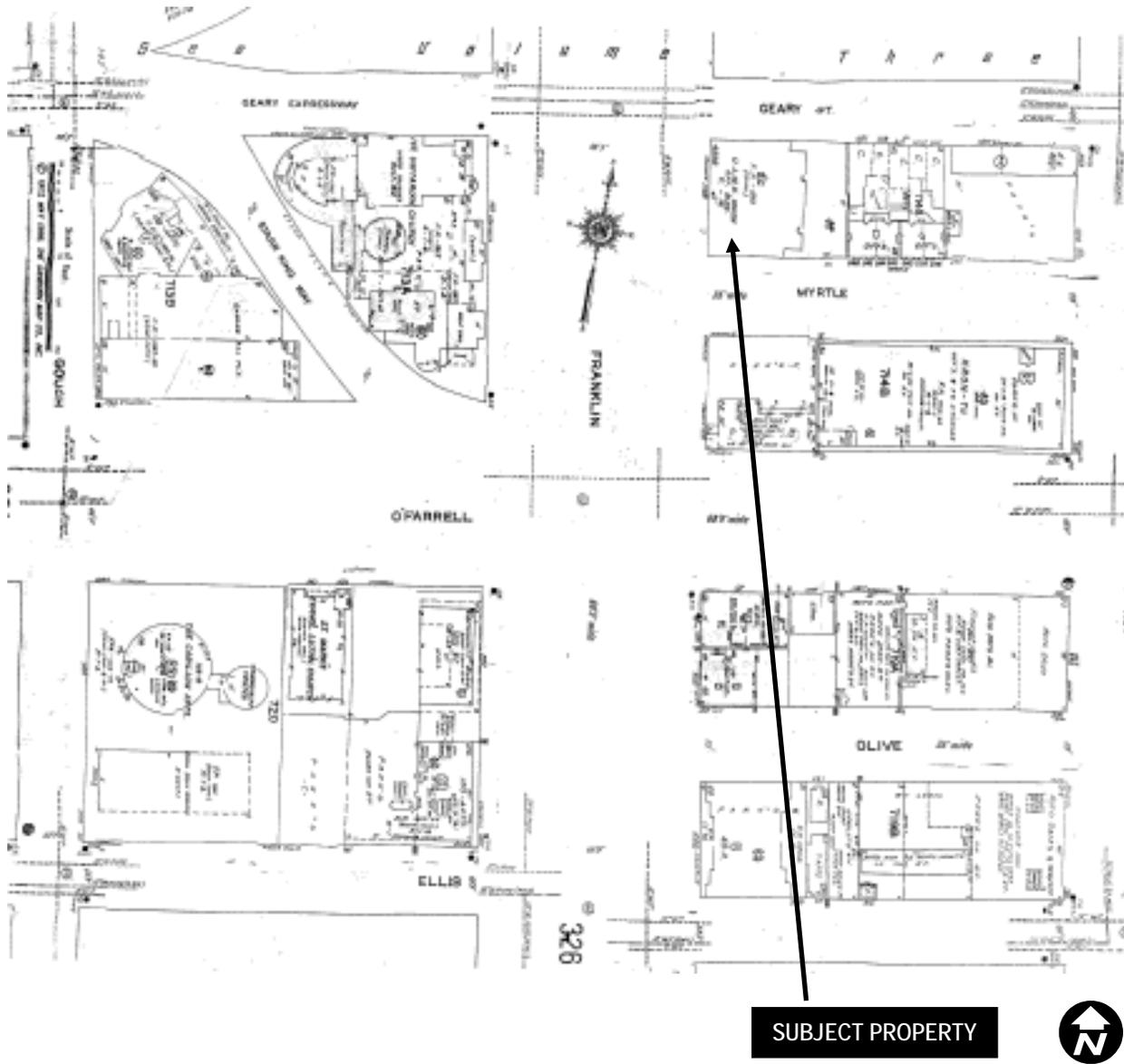


SUBJECT PROPERTY



Conditional Use Hearing
Case Number 2011.0726C
AT&T Wireless
1188 Franklin Street

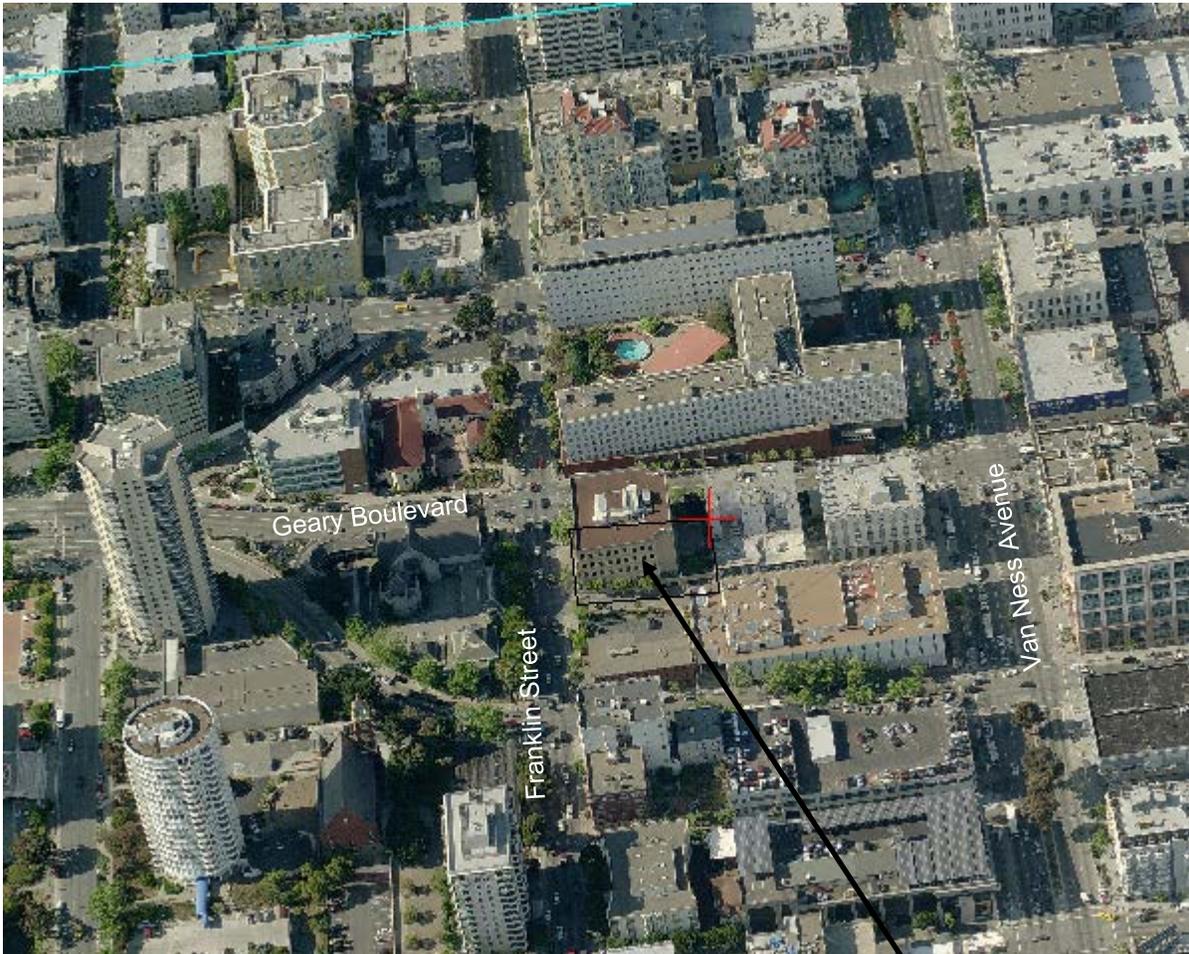
Sanborn Map*



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

Conditional Use Hearing
Case Number 2011.0726C
AT&T Wireless
1188 Franklin Street

Aerial Photo



SUBJECT PROPERTY



Conditional Use Hearing
Case Number 2011.0726C
AT&T Wireless
1188 Franklin Street

Scale of Locale - Contextual Photographs

Looking North on Franklin



Looking South on Franklin



Looking East on Geary



Looking West on Geary



Looking East on Myrtle



Looking West on Myrtle



Site Photographs

Proposed Site Looking Northwest



Proposed Site Looking Northeast



Proposed Site Looking Southwest



Proposed Site Looking Southeast

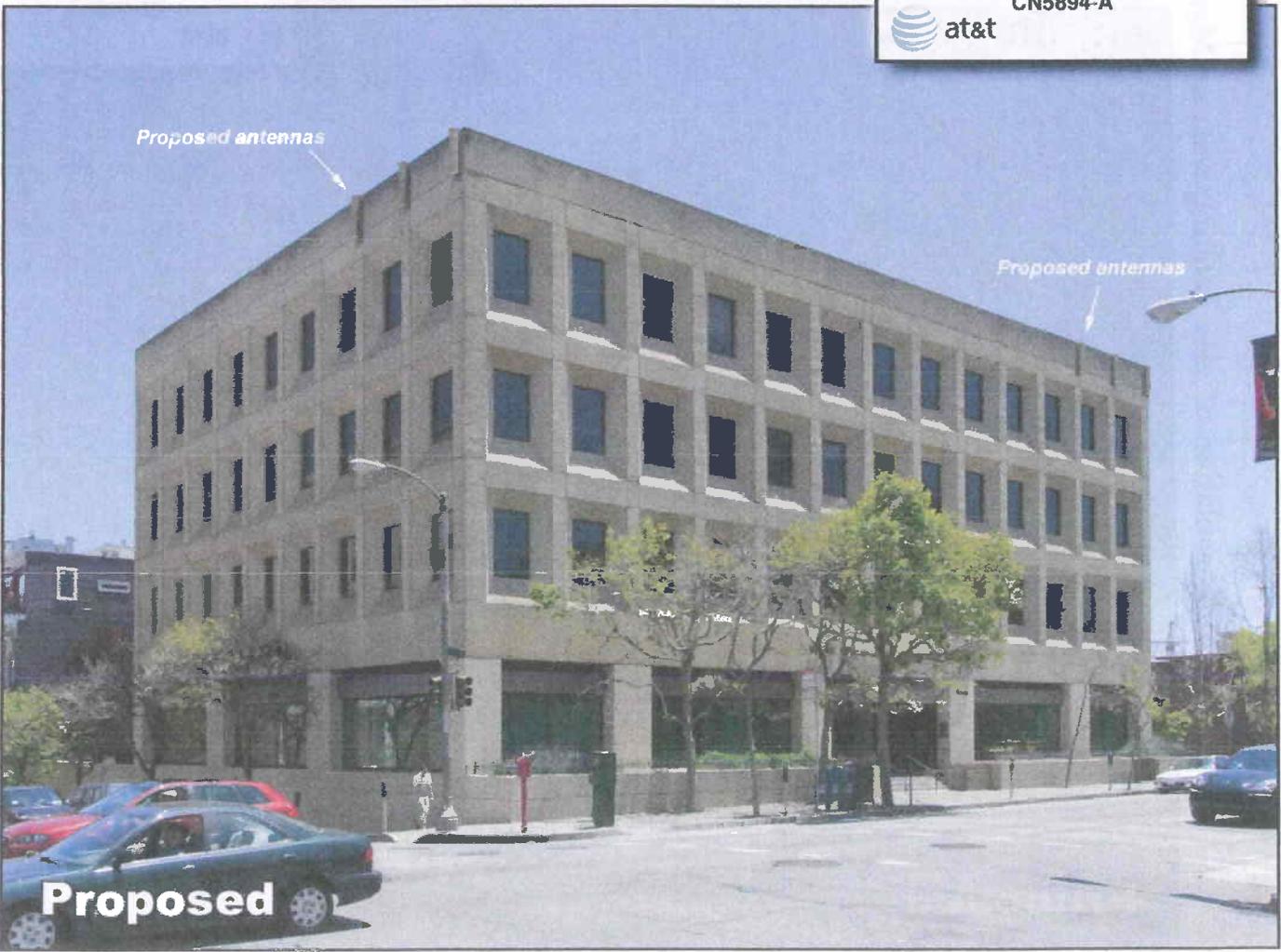


Photosimulation of view looking east from across the intersection of Geary and Franklin Street.

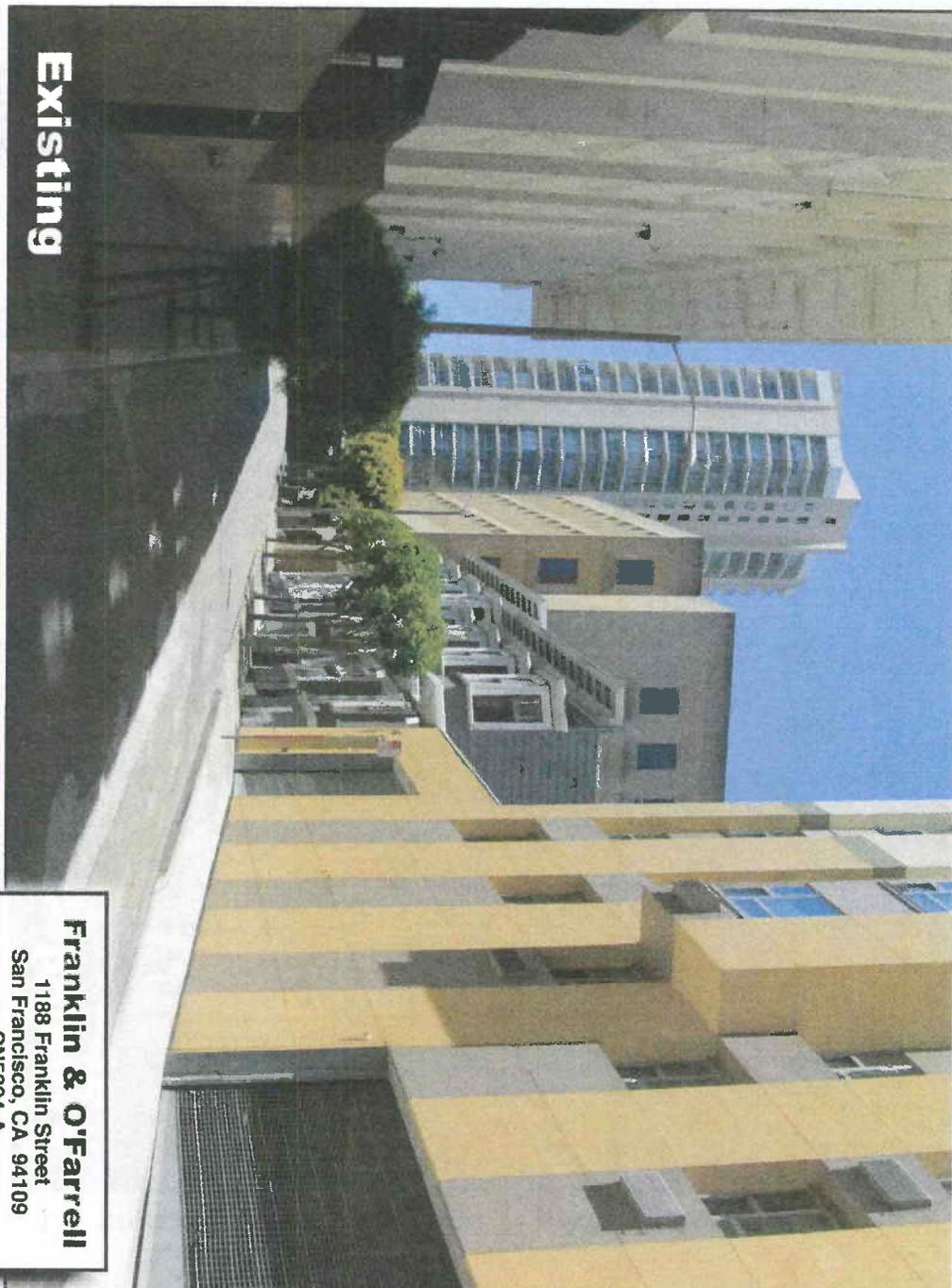
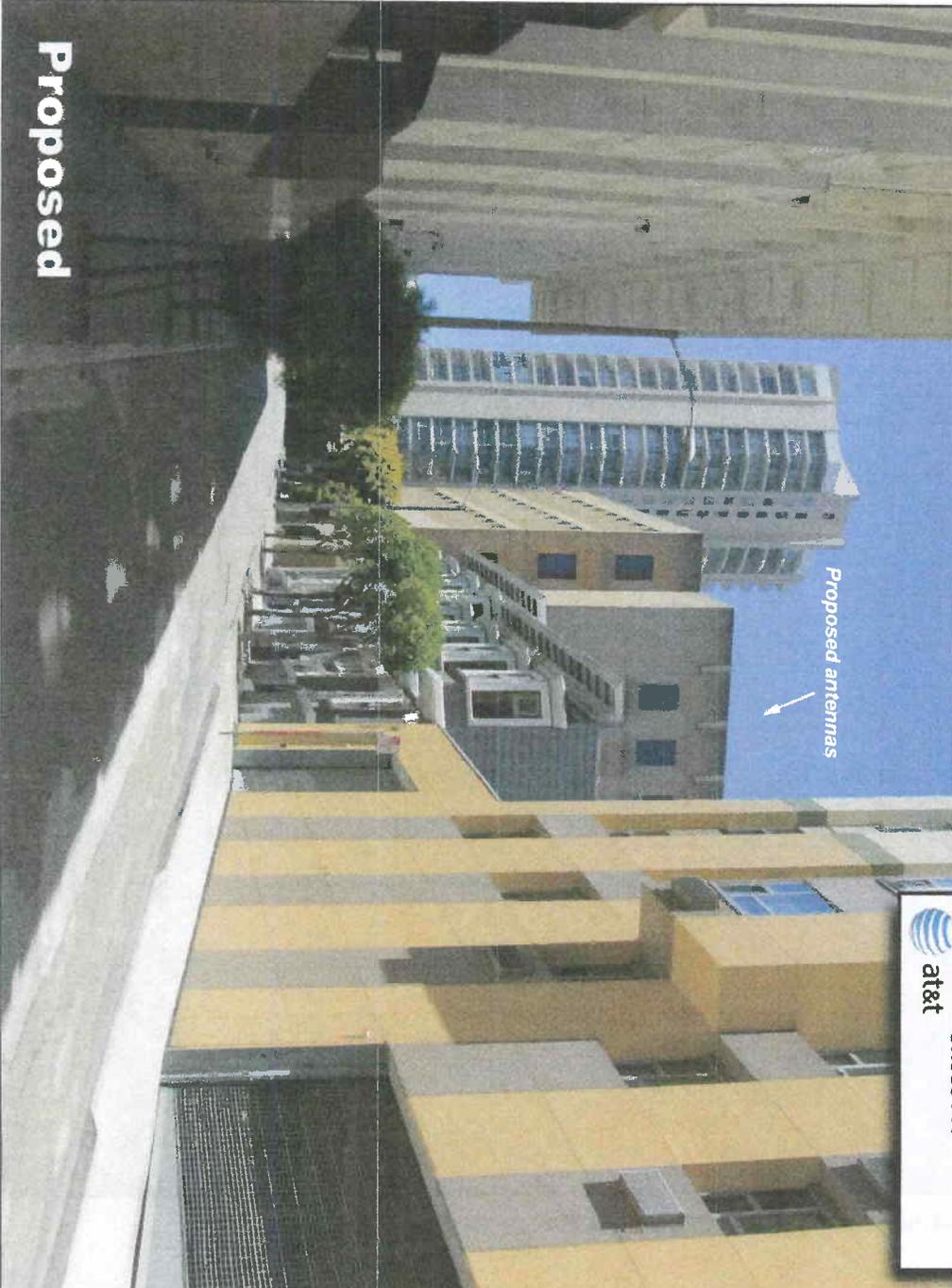


Franklin & O'Farrell
 1188 Franklin Street
 San Francisco, CA 94109
 CN5894-A

 at&t



Photosimulation of view looking west up Myrtle Street, from the sidewalk along Van Ness.




at&t

Franklin & O'Farrell
1188 Franklin Street
San Francisco, CA 941109
CNS5894-A

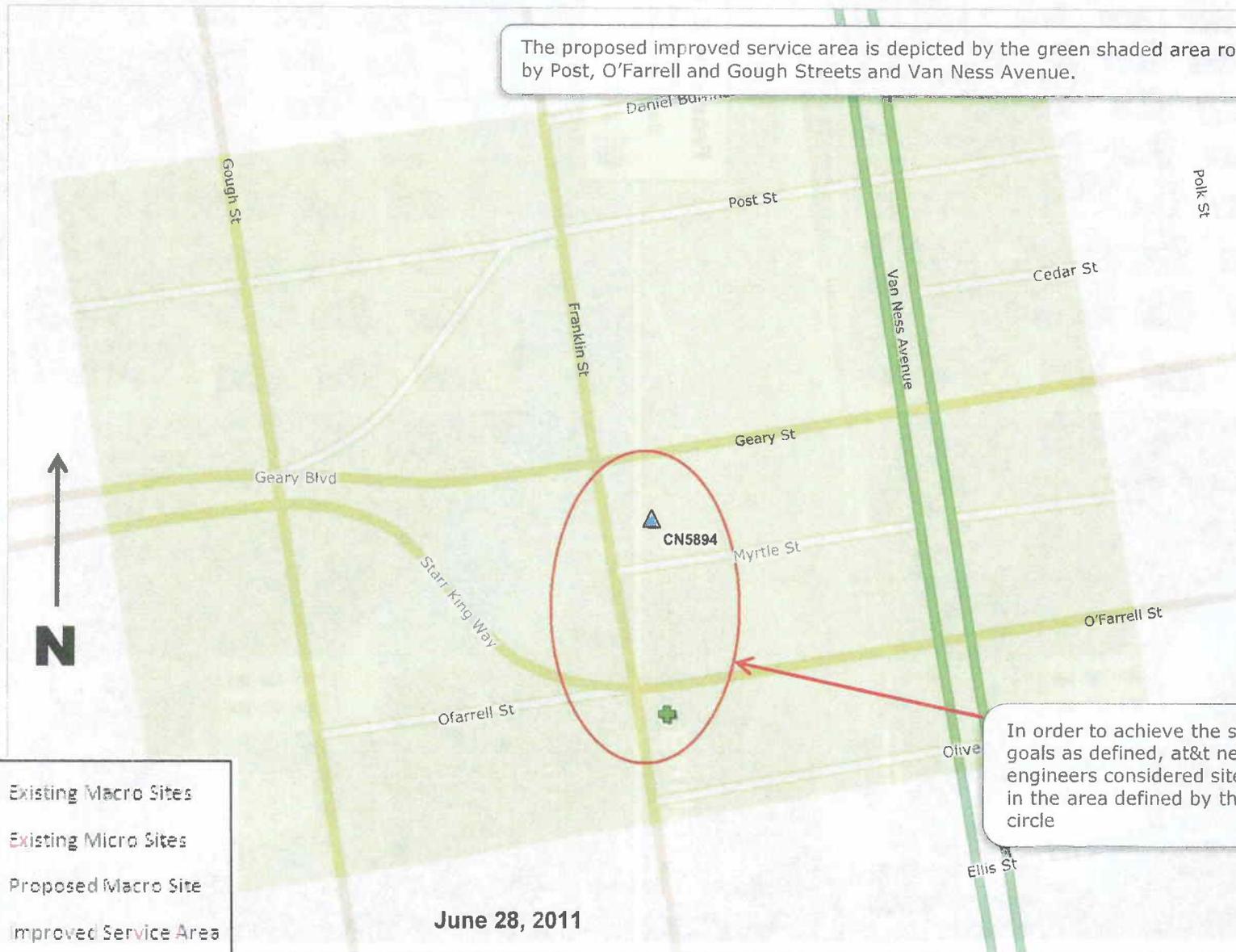
Photosimulation of view looking north from across Franklin Street, just north of O'Farrell.



Service Improvement Objective (CN5894)

1188 Franklin Street

The proposed improved service area is depicted by the green shaded area roughly bounded by Post, O'Farrell and Gough Streets and Van Ness Avenue.



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

In order to achieve the service goals as defined, at&t network engineers considered site locations in the area defined by the red circle

Proposed Site at 1188 Franklin St (CN5894)

Service Area BEFORE site is constructed

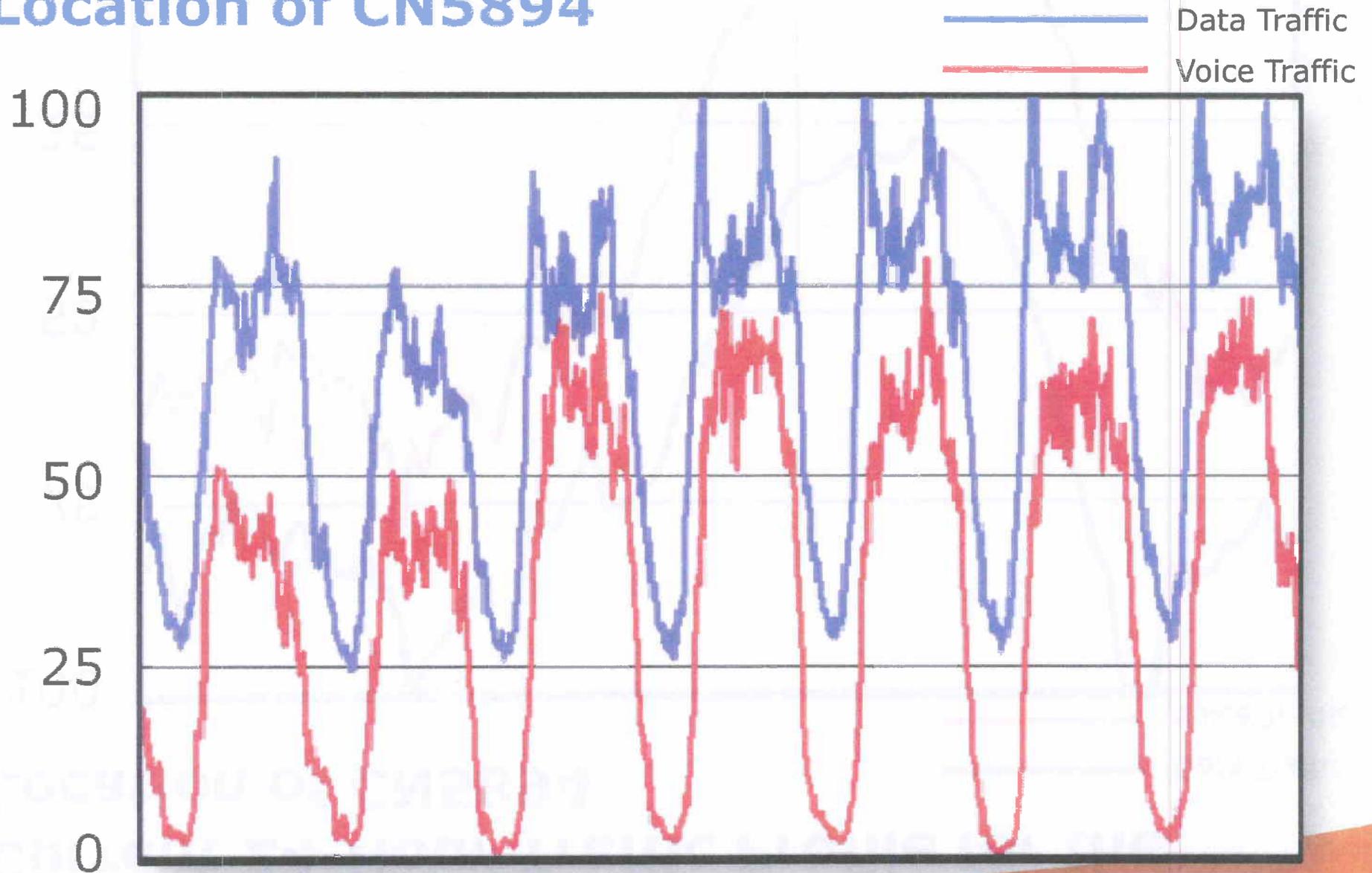


Proposed Site at 1188 Franklin St (CN5894)

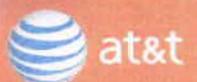
Service Area AFTER site is constructed



Current 7-Day Traffic Profile for the Location of CN5894



July 29, 2011



Current 24-Hour Traffic Profile for the Location of CN5894



Existing Surrounding Sites at 1188 Franklin St CN5894



**AT&T Mobility • Proposed Base Station (Site No. CN5894A)
1188 Franklin 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. CN5894A) proposed to be located at 1188 Franklin 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 ²	1.00 mW/cm ²
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	2.35	0.47
[most restrictive frequency range]	30–300	1.00	0.20

The site was visited by Rajat Mathur, P.E., during normal business hours on May 11, 2011, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by TRK Engineering, Ltd., dated May 19, 2011.

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.

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.

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.



**AT&T Mobility • Proposed Base Station (Site No. CN5894A)
1188 Franklin Street • San Francisco, California**

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 Model DBXNH-6565A-R2M directional panel antennas on the outside of the roof parapet of the four-story commercial building located at 1188 Franklin Street, facing away from the building. The antennas would be mounted with up to 4° downtilt at an effective height of about 72½ feet above ground and would be oriented in groups of three toward 120°T, 240°T, and 340°T.

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 6,790 watts, representing simultaneous operation at 1,820 watts for AWS, 2,460 watts for PCS, 1,730 watts for cellular, and 780 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 was noted a taller building across Geary Boulevard to the north, at least 70 feet away.

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 ambient RF exposure level due to the proposed AT&T operation is calculated to be 0.0050 mW/cm², which is 0.91% of the applicable public exposure limit. Ambient RF levels at the site are therefore estimated to remain below 1% of the limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 57 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this does not reach any publicly accessible areas.

9. Describe proposed signage at site.

Due to their mounting locations, the AT&T antennas would not be accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, no access within 26 feet directly in front of the antennas themselves, such as might occur during maintenance work on the building, should be allowed while the base station is in operation, unless other measures can be demonstrated to



**AT&T Mobility • Proposed Base Station (Site No. CN5894A)
1188 Franklin Street • San Francisco, California**

ensure that occupational protection requirements are met. Posting explanatory warning signs* 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 1188 Franklin Street in San Francisco, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will 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. Posting explanatory signs is recommended to establish compliance with occupational exposure limitations.

June 16, 2011



William F. Hammett

William F. Hammett, P.E.

(707) 996-5200

* 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.





City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION

Edwin M. Lee, Mayor
 Barbara A. Garcia, MPA, Director of Health
 Rajiv Bhatia, MD, MPH, Director of EH

Review of Cellular Antenna Site Proposals

Project Sponsor : AT&T Wireless **Planner:** Jonas Ionin
RF Engineer Consultant: Hammett and Edison **Phone Number:** (707) 996-5200
Project Address/Location: 1188 Franklin St
Site ID: 1438 **SiteNo.:** CN5894A

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.

1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)
 Existing Antennas No Existing Antennas: 0
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
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
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)
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: 6790 watts.
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: 6790 watts.
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)
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: 0.005 mW/cm^2 Maximum RF Exposure Percent: 0.91
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>57</u> |
| <input checked="" type="checkbox"/> Occupational_Exclusion_Area | Occupational Exclusion In Feet: | <u>26</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 currently no antennas operated by AT&T Wireless installed on the roof top of the building at 1188 Franklin 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 72 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.005 mW/sq cm., which is 0.91 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 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 26 feet of the front of the antennas while they are in operation.

 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: 7/27/2011

Patrick Fosdahl

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



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

Sara Vallve, Planner
San Francisco Department of Planning
1650 Mission Street, Suite 400
San Francisco, CA 94103

Re: Community Meeting for proposed AT&T Mobility facility at 1188 Franklin Street

Dear Sara,

On July 26, 2011 AT&T Mobility conducted a community meeting regarding the proposed wireless facility at 1188 Franklin Street. The attached notification announced the community meeting was to be held at the Lighthouse for the Blind, 214 Van Ness Street at 7 pm. Notice of the community meeting was mailed to 1,407 building owners, occupants, and two (2) neighborhood groups within 500 feet of the proposed installation.

I conducted the meeting on behalf of AT&T Mobility as the project sponsor. Rajat Mathur of Hammett and Edison, Inc. a third party independent licensed radio frequency engineer by the State of California was there to answer any questions regarding the radio frequency report for the proposed site.

The meeting was attended by two members of the community. One of the community members represented the Daniel T. Burnham Court Condo Association He had no questions and was appreciative of AT&T's efforts to notify the community of their plans.

The other community member had EMF concerns and left satisfied that there were no safety hazards associated with the proposed site.

A copy of the notice of the community meeting is attached. Please contact me at the number below if you have any questions of concerns.

Sincerely,

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



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

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

1. I have conducted a **Community Outreach Meeting** for the proposed new construction or alteration prior to submitting a building permit in accordance with Planning Commission Pre-Application Policy.
2. The meeting was conducted at Light House for the Blind, 214 Van Ness Street
(location/address)

on July 26, 2011 (date) from 7:00pm – 7:30pm (time).
3. I have included the **mailing list, meeting initiation, sign-in sheet, issue/response summary, and reduced plans** with the Conditional Use Application. I understand that I am responsible for the accuracy of this information and that erroneous information may lead to suspension or revocation of the permit.
4. I have prepared these materials in good faith and to the best of my ability.

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

EXECUTED ON THIS DAY, July, 28, 2011 IN SAN FRANCISCO

Signature

Eric Lentz
Name (type or print)

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

1188 Franklin Street
Project Address

NOTICE OF NEIGHBORHOOD MEETING

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 1188 Franklin Street

Meeting Information

Date: Tuesday, July 26, 2011
Time: 7:00 p.m.
Where: The LightHouse
214 Van Ness Avenue
San Francisco, CA

Site Information

Address: 1188 Franklin Street
Block/Lot: 0714/017
Zoning: NC-3

Applicant

AT&T Mobility

Contact Information

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility is proposing a wireless communication facility at 1188 Franklin 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 will be flush mounted on the building parapet and painted to match the existing building. The associated equipment would be located on the roof, not visible from public rights-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 LightHouse on Tuesday July 26, 2011 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 Aaron Hollister, staff planner with the City of San Francisco Planning Department at (415) 575-9078 if you have any questions regarding the planning process.

NOTE: If you require an interpreter to be present at the meeting, please contact our office at (415) 646-0972 no later than 5:00pm on Friday, July 23rd 2011 and we will make every effort to provide you with an interpreter.

NOTIFICACIÓN DE REUNIÓN DE VECINDARIO

Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 1188 Franklin Street

Información de la reunión

Fecha: Martes 26 de julio de 2011
Hora: 7:00 p.m.
Dónde: The LightHouse
214 Van Ness Avenue
San Francisco, CA

Información del lugar

Dirección: 1188 Franklin Street
Cuadra/Lote: 0714/017
Zonificación: NC-3

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 1188 Franklin 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 estarán empotradas en el parapeto del edificio y pintadas de manera que combinen con el edificio. El equipo relacionado se colocaría en el techo, 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 LightHouse, el martes 26 de julio de 2011 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 a Aaron Hollister, planificador de personal, en el Departamento de Planificación de la Ciudad de San Francisco al (415) 575-9078 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 antes de las 5:00 p.m. del viernes 23 de julio de 2011, y haremos todo lo posible para proporcionarle un intérprete.

社區會議通知

致：Franklin 街 1188 號周圍五百英尺內的居民組織、居民和業主

會議資訊

日期：2011 年 7 月 26 日（星期二）
時間：下午 7:00
地點：加利福尼亞州三藩市 Van Ness 大道 214 號 LightHouse

設施地點資訊

地址：Franklin 街 1188 號
街區 / 地段：0714/017
分區：NC-3

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 公司計畫在 Franklin 街 1188 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。這些天線將以嵌入方式安裝在建築的護牆上，並被粉刷成與現有建築相符的顏色。相關設備將被放置在屋頂，從公共通道上看不到這些設備。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 2011 年 7 月 26 日（星期二）下午 7:00 在 Van Ness 大道 214 號 LightHouse 召開的社區通氣會，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) 575-9078 與三藩市城市規劃局專案規劃員 Aaron Hollister 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 2011 年 7 月 23 日（星期五）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。



SAN FRANCISCO
PLANNING
DEPARTMENT

DECLARATION OF INTENT FOR Wireless Telecommunications Facility Section 106 Review

Planning Department
1650 Mission Street
Suite 400
San Francisco, CA
94103-9425

T: 415.558.6378
F: 415.558.6409

A Section 106 evaluation is required for all new WTS facilities proposed on any structure 45 years of age and older, within 250 feet of an eligible historic district, or a significant alteration to an existing site. Complying with Section 106 of the National Historic Preservation Act (NHPA) is a statutory obligation that is separate and distinct from complying with the National Environmental Policy Act (NEPA). For more information, please visit the California Office of Historic Preservation web site, http://ohp.parks.ca.gov/?page_id=22327.

You must submit this affidavit along with the Wireless Telecommunications Facility checklist to the Planning Department.

Declaration of Intent for Section 106 Review

I, Eric W. Lentz, do hereby declare as follows:

a. The subject Wireless Telecommunications Facility is located at (address):

1188 Franklin Street

Address

b. I am aware that, according to Section 106 of the NHPA that evaluation is required for all new WTS facilities proposed on any structure 45 years of age and older, within 250 feet of an eligible historic district, or a significant alteration to an existing site; and intend to comply with all said requirements.

c. I am a duly authorized officer or owner of the subject business.

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

Executed on this day, July 12, 2011, in

San Francisco, CA 94108

Location



Signature

Eric W. Lentz

Name (Print), Title

805-895-4394

Contact Phone Number

DRAWING INDEX

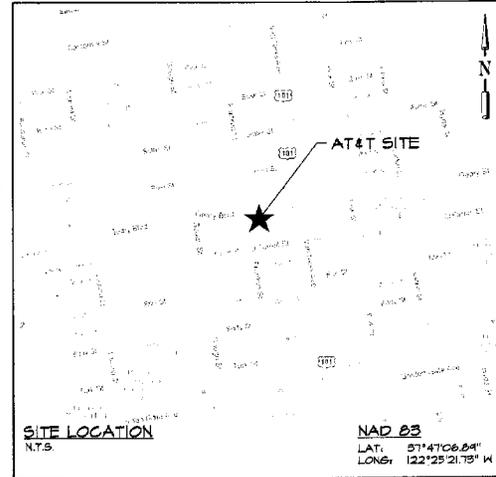
REV. NO.	DWG. NO.	DESCRIPTION
I	Z-1	COVER SHEET
0	LS-1	SITE SURVEY
I	Z-2	SITE PLAN
I	Z-3	ROOF PLAN
I	Z-4	EQUIPMENT LAYOUT
I	Z-5	EAST ELEVATION
I	Z-6	NORTH ELEVATION
I	Z-7	WEST ELEVATION
I	Z-8	SOUTH ELEVATION
I	Z-9	EQUIPMENT CABINET DETAILS
I	Z-10	RF DETAILS



FRANKLIN & O'FARRELL
CN5894A

DIRECTIONS FROM AT&T'S SAN FRANCISCO OFFICE:

-HEAD EAST ON BUSH ST TOWARD CLAUDE LN 0.1 MI
 -TURN RIGHT ONTO MONTGOMERY ST 0.2 MI
 -TURN RIGHT ONTO MARKET ST 0.3 MI
 -TURN RIGHT ONTO TURK ST 0.1 MI
 -TURN RIGHT ONTO FRANKLIN ST 0.2 MI
 -ARRIVE AT 1188 FRANKLIN ST, SAN FRANCISCO, CA



PROJECT NO: 1184-058
 DRAWN BY: LB
 CHECKED BY: JLM
 CAD FILE: 1184-058.dwg

SUBMITTALS

1	ALL SETS	REQUIRED FOR 10/28/2016
0	1st SET	10/28/2016
A	MAY 16/16	ISSUED FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY TO ERICSSON. ANY USE OR REPRODUCTION OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF ERICSSON IS PROHIBITED.

PROJECT ADDRESS:

1188 FRANKLIN ST.
 SAN FRANCISCO, CA 94109

APN:

0714-017

DESCRIPTION OF WORK:

THE PROJECT CONSISTS OF THE INSTALLATION OF OUTDOOR EQUIPMENT CABINETS ON THE ROOFTOP AND (9) PANEL ANTENNAS MOUNTED TO THE PARAPET OF AN EXISTING BUILDING

APPLICANT:

AT&T
 450 BUSH STREET,
 SAN FRANCISCO, CA 94108

PROPERTY OWNER:

PACIFIC LONGSHOREMENS MEMORIAL
 1188 FRANKLIN STREET
 SAN FRANCISCO, CA 94109
 ATTN: LINDA KUHN, MANAGER
 (415) 775-0533 / (415) 675-8500

CODE INFORMATION:

ZONING CLASSIFICATION: NC-3
 PROPOSED USE: TELECOMMUNICATION FACILITY
 BUILDING CODE: 2010 SAN FRANCISCO BUILDING CODE
 ELECTRICAL CODE: 2010 SAN FRANCISCO ELECTRICAL CODE
 OCCUPANCY GROUP: U
 CONSTRUCTION TYPE: TYPE I
 PROJECT AREA: 1480 SF
 STRUCTURE HEIGHT: 184'-8" A.S.L. (T.O. EXISTING PENTHOUSE)

PROJECT ENGINEER:

TRK ENGINEERING LTD.
 #201 - 17888 66TH AVE
 SURREY, BC V3S 7X1, CANADA
 CONTACT: RANDY MARKS
 TEL: (604) 574-6492
 FAX: (604) 574-6493
 TOLL FREE: 1-877-345-4045
 EMAIL: rmarks@trkeng.com
 WEB: www.trkeng.com

SURVEYOR:

TIMOTHY SCHAD, L.S.
 10649 ROUND VALLEY RD
 GRASS VALLEY, CA 95949
 PHONE: (530) 271-7477
 FAX: (530) 271-7571

CONSTRUCTION MANAGER:

ERICSSON
 CONTACT: JASON FLUEHARTY
 PHONE: T.B.D.

SITE DEVELOPMENT:

PERMIT ME INC.
 5050 25RD ST
 SAN FRANCISCO, CA 94114
 CONTACT: CAROLINA ROBERTS
 PHONE: (415) 286-1076

ZONING CONTACT:

PERMIT ME INC.
 5050 25RD ST
 SAN FRANCISCO, CA 94114
 CONTACT: ERIC LENTZ
 PHONE: (505) 845-4344

JURISDICTION:

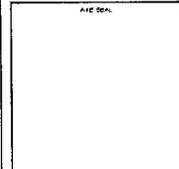
CITY AND COUNTY OF SAN FRANCISCO

ACCESSIBILITY:

INSTALLATION IS UNMANNED AND FREQUENTED ONLY BY SERVICE PERSONNEL FOR REPAIR OR MAINTENANCE PURPOSES. INSTALLATION IS NOT FOR HUMAN HABITATION / PUBLIC ACCESS. A.D.A. ACCESSIBILITY IS NOT REQUIRED (2010 SBPC, SECTION 1107B).

APPROVAL LIST

TITLE	SIGNATURE	DATE
CONSTRUCTION MANAGER		
SITE ACQUISITION		
ZONING MANAGER		
RF ENGINEER		
AT&T		



0172
 FRANKLIN & O'FARRELL
 CN5894A
 1188 FRANKLIN ST.
 SAN FRANCISCO, CA
 94109

SHEET TITLE
 COVER SHEET

SHEET NUMBER
Z-1



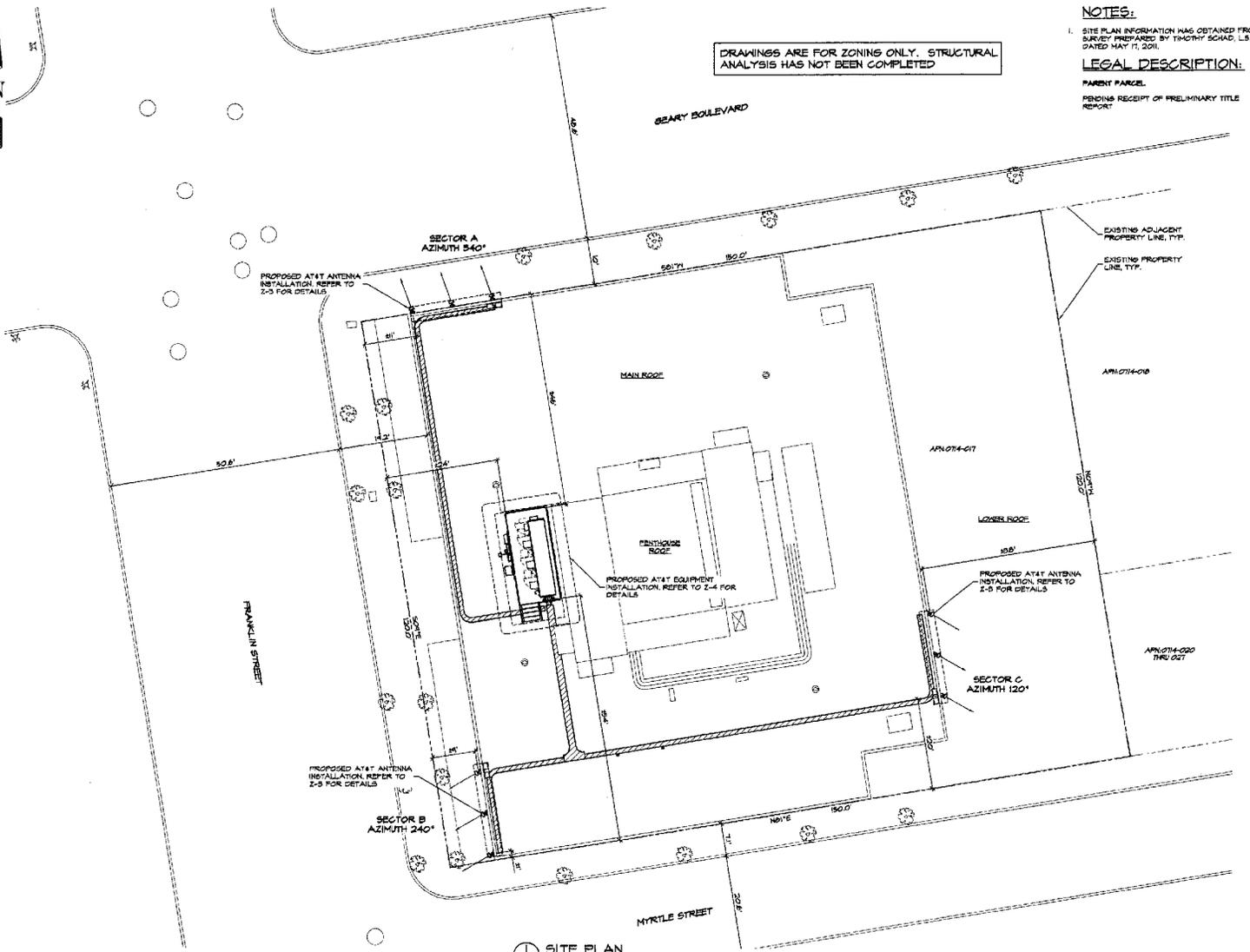
DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED

NOTES:

1. SITE PLAN INFORMATION WAS OBTAINED FROM A SURVEY PREPARED BY TIMOTHY SCHAD, L.S., DATED MAY 17, 2011.

LEGAL DESCRIPTION:

PARENT PARCEL:
PENDING RECEIPT OF PRELIMINARY TITLE REPORT



SITE PLAN
0 3 6 12



PROJECT NO: 1154-050
DRAWN BY: L.S.
CHECKED BY: R.H.
CAD FILE: 1154-05022

SUBMITTALS

1 JUL 09/11 REVISION FOR 1008 22/10
0 JAN 24/11 1008 22/10
A MAY 19/11 ISSUED FOR REVIEW

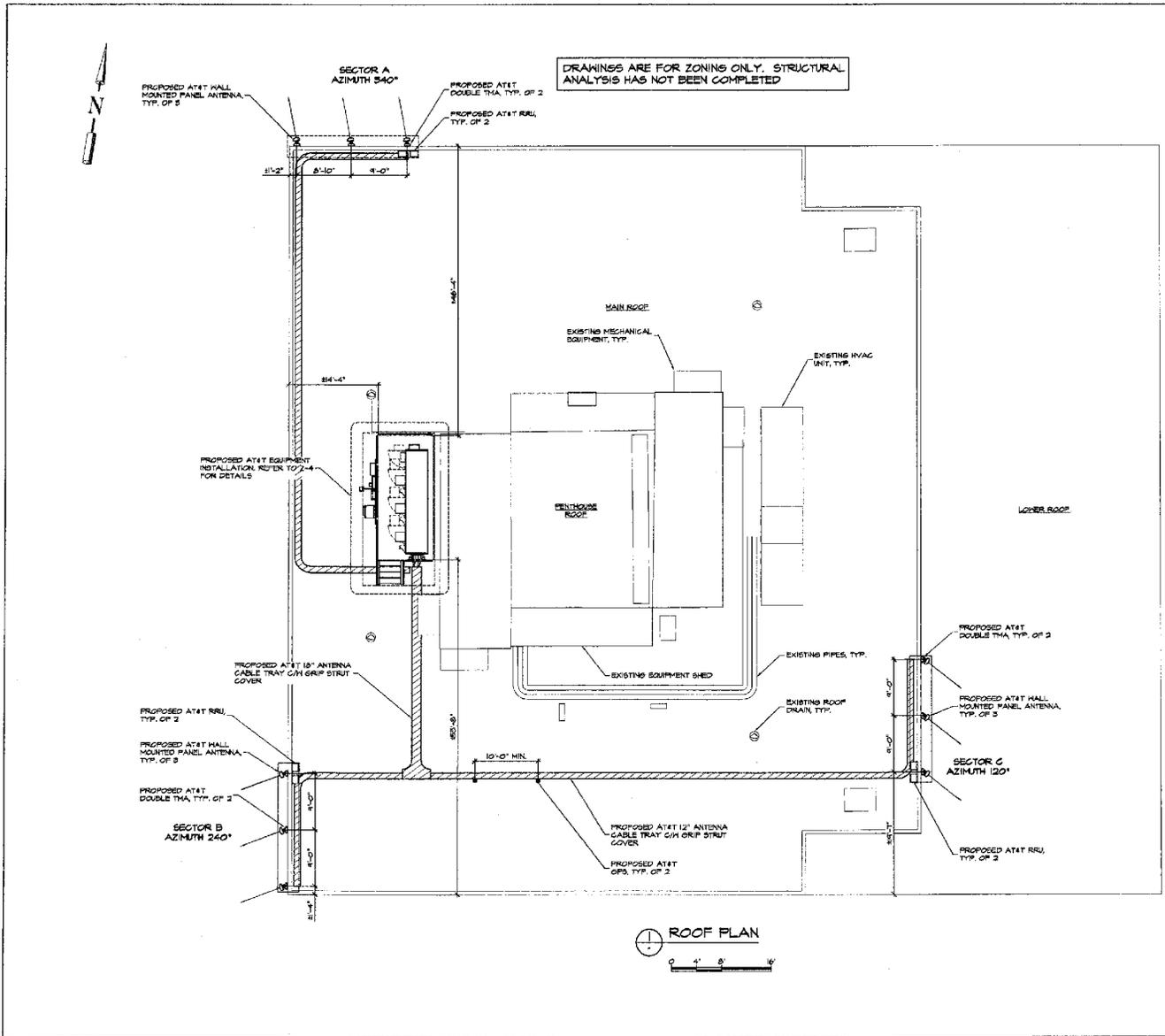
THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND I AM A duly Licensed Professional Engineer in the State of California. I am not providing this information to the client named in this contract.

SEE SEAL

SITE
FRANKLIN & O'FARRELL
CNS894A
1156 FRANKLIN ST.
SAN FRANCISCO, CA
94104

PLOT TITLE
SITE PLAN

SHEET NUMBER
Z-2



NOTES:

1. ROOF PLAN INFORMATION WAS OBTAINED FROM SITE MEASUREMENTS TAKEN BY TRC ENGINEERS LTD. DATED MAY 11, 2011 AND A SURVEY PREPARED BY TIMOTHY SHAD, L.S., DATED MAY 17, 2011.
2. RF HARNING SIGNAGE WILL BE POSTED AT ALL ROOFTOP ACCESS LOCATIONS.
3. CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (LAJ) FOR THE LOCATION. THE EDITION OF THE LAJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ROOF MEMBRANE DURING CONSTRUCTION. ALL DAMAGE SHALL BE REPAIRED TO AS NEW CONDITION IN ACCORDANCE WITH STANDARD ROOFING PRACTICES.
5. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.
6. PAINT ANTENNAS TO MATCH EXISTING BUILDING EXTERIOR.



PROJECT NO: 104-058

DRAWN BY: L.S.

CHECKED BY: R.M.

LEAD FILE: 104-05828

SUBMITTALS

1	ALL OTHER	RE-TOUR FOR 100% SET
2	IN 24H	ISSUE SETS
3	NOT FILE	ISSUED FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PREPARED BY TRC FOR THE PROJECTING ENGINEER OTHER THAN THAT WHICH RELATES TO THE CLIENT NAMED IN THE ONLY PROVIDED

SEE SEAL

SITE

FRANKLIN & O'FARRELL
 C5844A
 1188 FRANKLIN ST.
 SAN FRANCISCO, CA
 94109

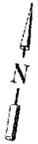
SHEET TITLE

ROOF PLAN

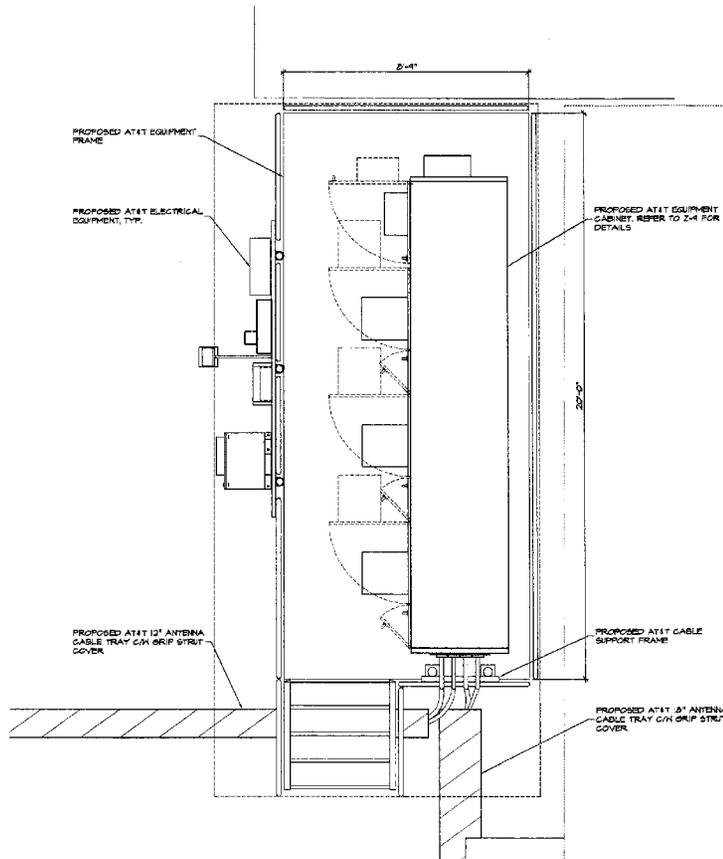
DRAWING NUMBER

Z-3

SECTOR	CABLE LENGTH (APPROX)
A (ALPHA)	812'-0"
B (BETA)	480'-0"
C (GAMMA)	856'-0"



DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED



EQUIPMENT LAYOUT
0 1' 2'

NOTES:

1. CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (ALJ) FOR THE LOCATION. THE EDITION OF THE ALJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
2. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.



PROJECT NO: 184-088

DRAWN BY: L.S.

CHECKED BY: R.N.

CAD FILE: 184-088Z4

SUBMITTALS

1	JUL 08/11	RE-ISSUED FOR LOGN 2011
2	JUN 24/11	ISSUE 2011
3	MAY 18/11	ISSUED FOR REVIEW

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SEE SCALE

SITE

FRANKLIN & O'FARRELL
CNS094A
1188 FRANKLIN ST.
SAN FRANCISCO, CA
94109

DESCRIPTION

EQUIPMENT LAYOUT

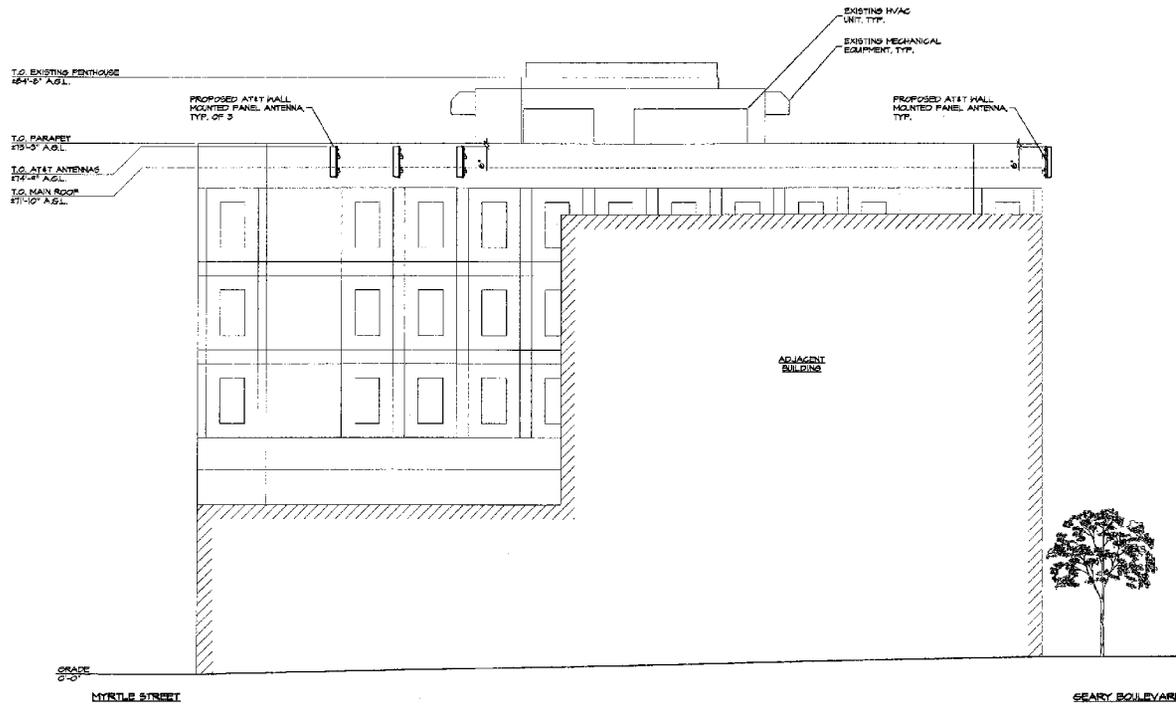
SHEET NUMBER

Z-4

DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED

NOTES:

1. ELEVATION IS DIAGNAMATIC ONLY.
2. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.
3. PAINT ANTENNAS TO MATCH EXISTING BUILDING EXTERIOR COLOR.



① EAST ELEVATION
0 4 8 16'



PROJECT NO: 1154-0502B

DRAWN BY: L.S.

CHECKED BY: K.M.

CAD FILE: 1154-0502B

SUBMITTALS

1	JUL 04/11	RE-ISSUED FOR 100% RFD
0	JAN 24/11	100% RFD
0	MAY 14/10	ISSUED FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY TO THE ARCHITECT. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH IS AUTHORIZED BY THE ARCHITECT IS STRICTLY PROHIBITED.

ARE SEAL

DATE
FRANKLIN & O'FARRELL
CN5894A
1188 FRANKLIN ST.
SAN FRANCISCO, CA
94109

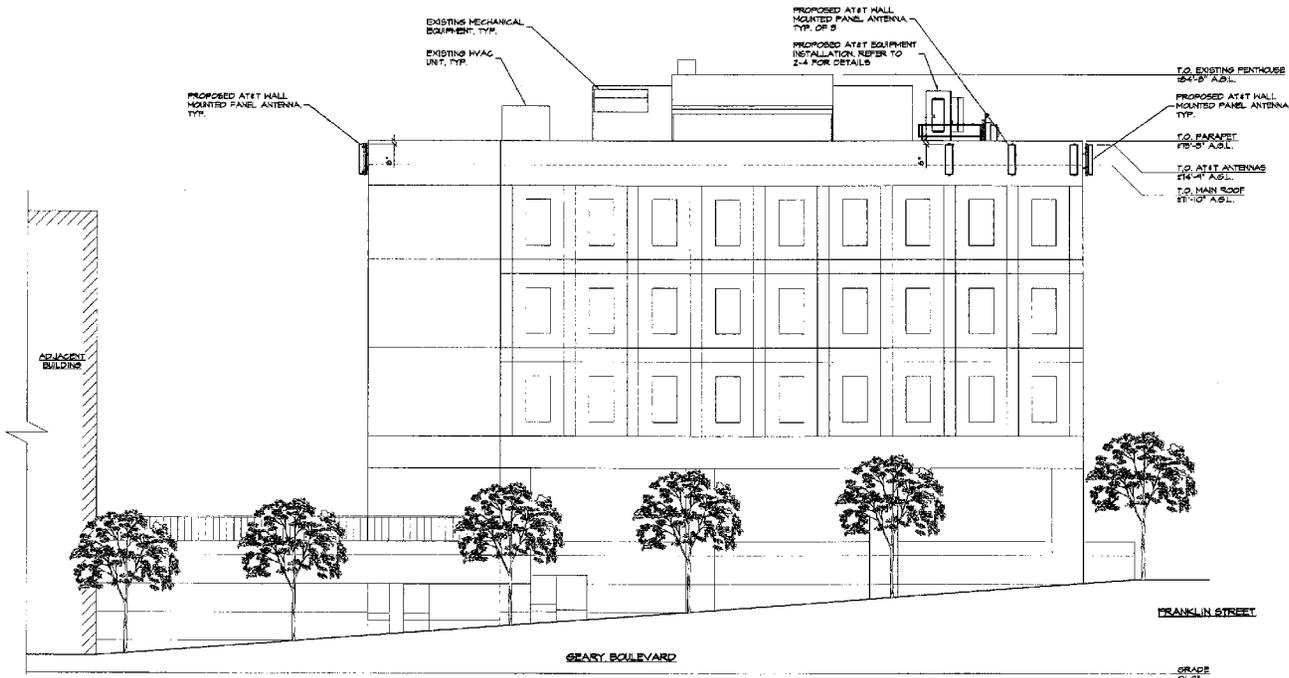
SHEET TITLE
EAST ELEVATION

SHEET NUMBER
Z-5

DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED

NOTES:

1. ELEVATION IS DIAGNOSTIC ONLY.
2. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.
3. PAINT ANTENNAS TO MATCH EXISTING BUILDING EXTERIOR COLOR.



⊕ NORTH ELEVATION
0 1' 2' 4'



PROJECT NO: 15M-058
DRAWN BY: LS
CHECKED BY: RM
CAD FILE: 15M-058.DWG

SUBMITTALS

JUL 08/11	REVIEWED FOR LOGS 2270
0 JUN 24/11	100% 2275
1 MAY 16/11	86.6% FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROVIDED AS IS. USER ASSUMES ALL LIABILITY FOR ANY ERRORS OR OMISSIONS. OTHER THAN THAT OF A DESIGN PROFESSIONAL ENGINEER OR ARCHITECT.

A/E SEAL

DES
FRANKLIN & O'FARRELL
CNS/244A
1180 FRANKLIN ST.
SAN FRANCISCO, CA
94109

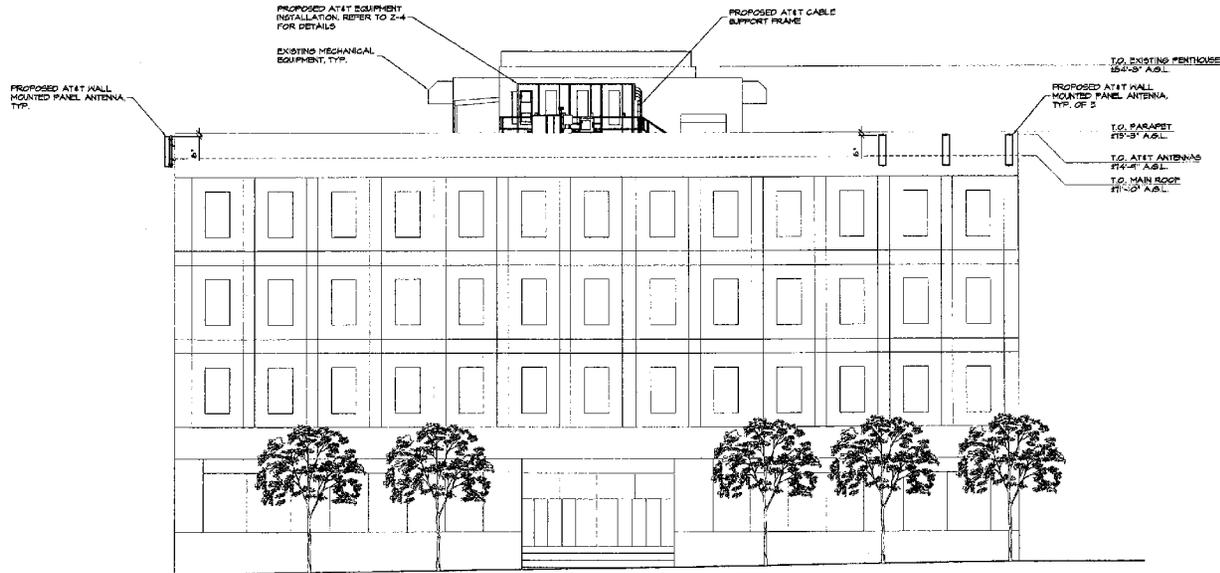
SHEET TITLE
NORTH ELEVATION

SHEET NO.
Z-6

DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED

NOTES:

1. ELEVATION IS DIAGNAMATIC ONLY.
2. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.
3. PAINT ANTENNAS TO MATCH EXISTING BUILDING EXTERIOR COLOR.

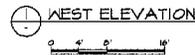


GEARY BOULEVARD

FRANKLIN STREET

MYRTLE STREET

SCALE
3/8\"/>



WEST ELEVATION



PROJECT NO: 154-056

DRAWN BY: L.S.

CHECKED BY: R.M.

CAD FILE: 154-056.Z

EXHIBIT A/D

1. ALL DATE RE-ISSUED FOR 1008 2019
 2. JAN 2021 1008 2019
 3. MAY 2021 ISSUED FOR REVIEW

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ARE NOA

SITE
 FRANKLIN & O'FARRELL
 CN5894A
 1128 FRANKLIN ST.
 SAN FRANCISCO, CA
 94109

SHEET TITLE

WEST ELEVATION

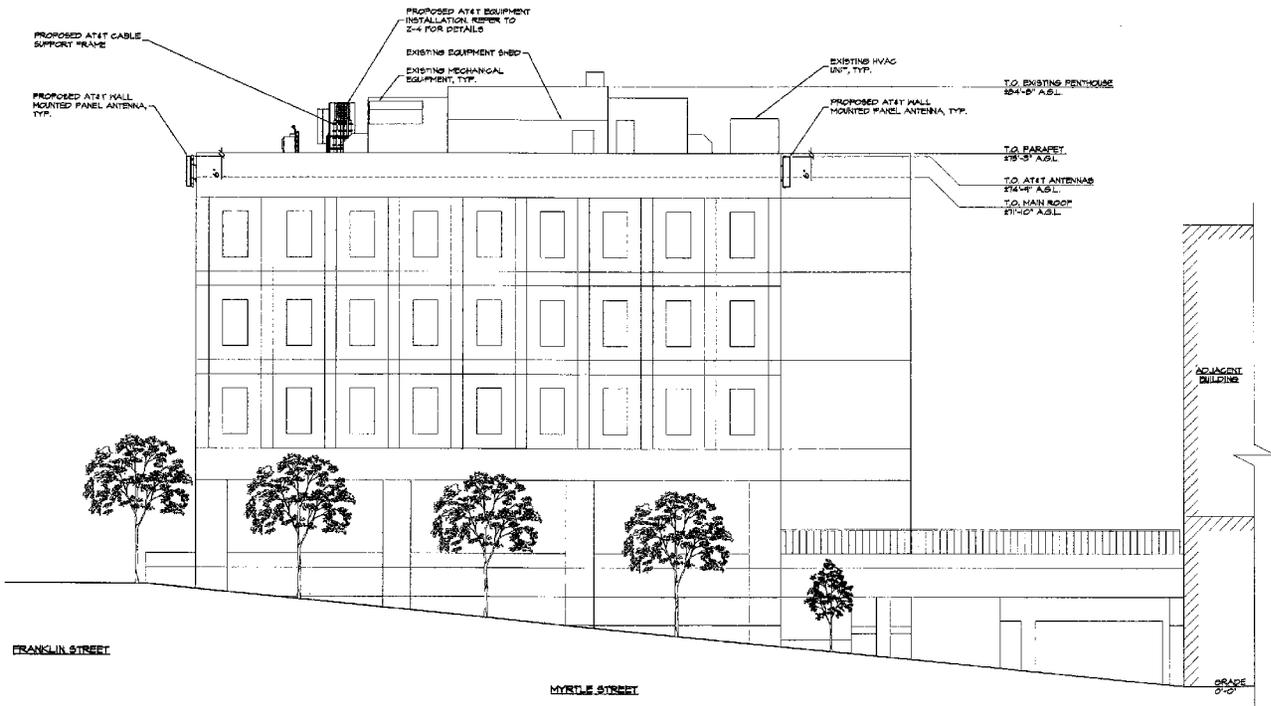
SHEET NUMBER

Z-7

DRAWINGS ARE FOR ZONING ONLY. STRUCTURAL ANALYSIS HAS NOT BEEN COMPLETED

NOTES:

1. ELEVATION IS DIAGRAMMATIC ONLY.
2. CONTRACTOR TO SITE VERIFY LOCATION OF CABLE TRAY AND ANTENNA CABLE ROUTING PRIOR TO CONSTRUCTION.
3. PAINT ANTENNAS TO MATCH EXISTING BUILDING EXTERIOR COLOR.

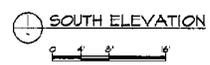


FRANKLIN STREET

MYRTLE STREET

ADJACENT BUILDING

GRADE 0'-0"



SOUTH ELEVATION





PROJECT NO: 154-0550

DRAWN BY: L.S.

CHECKED BY: R.M.

CAD FILE: 154-0550.D

SUBMITTALS

1 JUL 06/07	RE-ISSUED FOR 100% 2D'S
2 JUN 24/07	100% 2D'S
3 MAY 02/07	85% FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PRELIMINARY IN NATURE AND DOES NOT CONSTITUTE A CONTRACT. ANY AND ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED IN WRITING.

APP SEAL

SITE

FRANKLIN & O'FARRELL
 CNE504A
 1188 FRANKLIN ST.
 SAN FRANCISCO, CA
 94109

SHEET TITLE

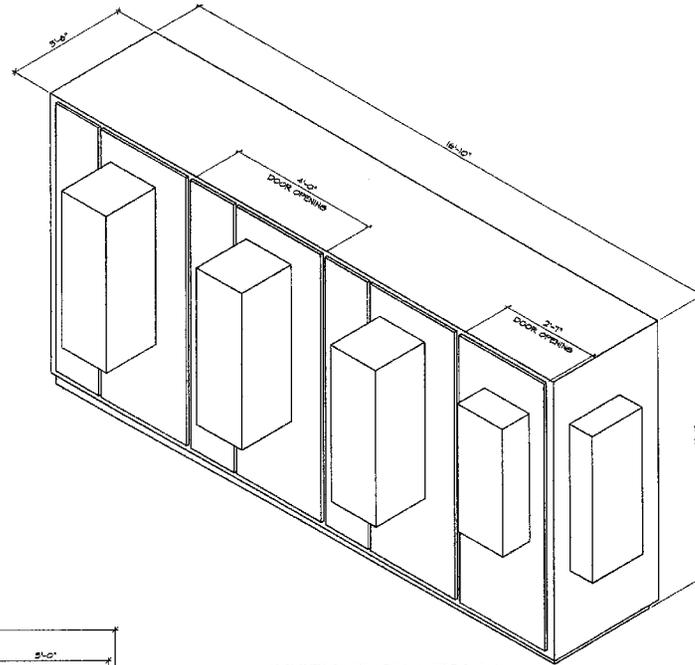
SOUTH ELEVATION

SHEET NUMBER

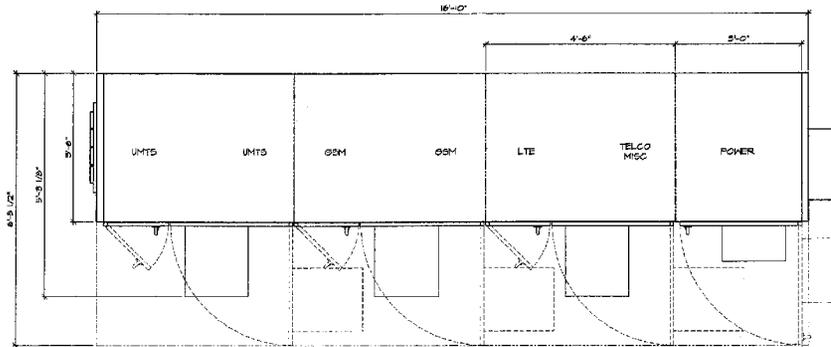
Z-8

SUNWEST 7 BAY ALUMINUM EQUIPMENT CABINET DIMENSIONS	
CABINET	WIDTH x DEPTH x HEIGHT
T BAY ALUMINUM	202" x 68 1/8" x 100"
FOOTPRINT	202" x 42"

SUNWEST 7 BAY ALUMINUM EQUIPMENT CABINET
MODEL: CUS-F-7B-(1T/2T)



ISOMETRIC VIEW OF SUNWEST 7 BAY
ALUMINUM EQUIPMENT CABINET



TYPICAL GROWTH CONFIGURATION FOR SUNWEST
7 BAY ALUMINUM EQUIPMENT CABINETS



PROJECT NO: 159-058

DRAWN BY: L.B.

CHECKED BY: RLM

CAD FILE: 159-0524

SUBMITTALS

1. JL 06/11 RE-REVISED FOR 1008 2010
2. JL 2/11 1008 2010
3. MAY 0/8 ISSUED FOR REVISION

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A/E SEAL

DATE
FRANKLIN & O'FARRELL
CNS&QA
1188 FRANKLIN ST.
SAN FRANCISCO, CA
94109

SHEET TITLE
EQUIPMENT CABINET
DETAILS

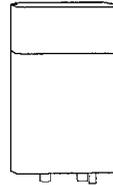
SHEET NUMBER
Z-9

RF INFORMATION OBTAINED FROM RFDS REV V.11



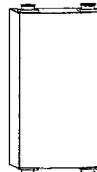
LENGTH: 82"
 WIDTH: 12"
 DEPTH: 7"
 HEIGHT: 31.5 lbs

① ANTENNA SPECIFICATION



LENGTH: 25.62"
 WIDTH: 15.04"
 DEPTH: 11.50"
 HEIGHT: 68.18 lbs

② RRUI SPECIFICATIONS



LENGTH: 11.0"
 WIDTH: 6.1"
 DEPTH: 3.8"
 HEIGHT: 15.4 lbs

③ DOUBLE TMA SPECIFICATIONS



PROJECT NO: 154-000

DRAWN BY: LS

CHECKED BY: R.N.

CAD FILE: 154-05020

SUBMITTALS

ALL OK'S	RF-ISSUED FOR LOCK 27'S
0 JAN 24/01	LOCK 27'S
1 MAY 15/01	ISSUED FOR REVIEW

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY IN NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT NAMED IS STRICTLY PROHIBITED.

ARC SOL

SITE
 FRANKLIN & O'FARRELL
 CANSO-4A
 1188 FRANKLIN ST.
 SAN FRANCISCO, CA
 94109

SHEET TITLE
 RF DETAILS

SHEET NUMBER
Z-10