# **Executive Summary Conditional Use Authorization**

HEARING DATE: FEBRUARY 20, 2014 (CONTINUED FROM THE JANUARY 16th HEARING)

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

Reception: 415.558.6378

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415.558.6409

Planning Information: 415.558.6377

Date: February 13, 2014
Case No.: **2013.1201C** 

Project Address: 1701 Haight Street

Current Zoning: Haight Street Neighborhood Commercial District

Haight Street Alcohol Restricted Use District (RUD)

Fringe Financial Services RUD 40-X Height and Bulk District

Block/Lot: 1248/001

Project Sponsor: AT&T Mobility represented by

Talin Aghazarian, Ericsson, Inc.,

90 Barbara Road Orinda, CA 94563

*Staff Contact:* Omar Masry – (415) 575-9116

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#### PROJECT DESCRIPTION

The proposal is to allow the development of an AT&T Mobility macro wireless telecommunication services ("WTS") facility. The macro WTS facility would consist of twelve (12) screened roof-mounted panel antennas and electronic equipment necessary to run the facility on the roof and in the basement of an existing mixed-use development. Based on the zoning, the antennas are proposed on a Location Preference 6 Site (Limited Preference, Individual Neighborhood Commercial District), according to the WTS Facilities Siting Guidelines.

The proposed antennas would measure approximately 57" high, by 20" wide, by 9" thick, and would be placed in four sectors, with three antennas per sector on the roof of the three-story building. All four sectors would be clustered toward the middle of the roof and setback a minimum of approximately 20' from the roof edge along the Cole Street frontage and approximately 27' from the roof edge along the Haight Street frontage. All of the antennas would be individually housed within radio-frequency transparent elements intended to mimic 24" diameter vent pipes. The top of each vent pipe would rise to approximately 8' above the 39' tall roof.

Electronic equipment, including radio relay head units (RRH) would be clustered toward the center of the roof with height of approximately 3' above the roof, and setback a minimum of 18' from the nearest roof edge. Additional electronic equipment, including cabinets containing individual batteries to provide backup power, would be located within an approximately 238 square foot area within the basement.

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#### SITE DESCRIPTION AND PRESENT USE

The Project Site is located on Assessor's Block 1248, Lot 001, at the southwest corner of Haight Street and Cole Street. The site features an approximately 39-foot tall building with two floors of residential apartments over one floor of retail and restaurant space, occupying an 8,475 square foot lot.

#### SURROUNDING PROPERTIES AND NEIGHBORHOOD

The subject building lies near the western end of the Haight Street Neighborhood Commercial District (NCD), and is surrounded by a residential neighborhood composed of two and three story residential buildings to the south, a single story commercial building (Alembic Bar and Second Act Marketplace [formerly Red Vic Movie House]) to the west, and a mix of mid-rise (three stories) mixed-use buildings (dwelling units above retail or restaurant uses) to the east, and north, across Haight Street.

#### **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**

ТҮРЕ	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	December 27, 2013	December 19, 2013	63 days
Posted Notice	20 days	December 27, 2013	December 27, 2013	55 days
Mailed Notice	20 days	December 27, 2013	December 26, 2013 & January 8, 2014*	43 days

\*The Project was originally noticed (newspaper advertisement and posters placed at Project site) for a public hearing on January 16, 2014. However, the mailed notice sent to residents and property owners, was sent with an incorrect hearing date of January 16, 2013. A new notice was mailed to residents on January 8, 2014, which indicated a new hearing date of January 23, 2014. In addition, the posted notices (posters placed at Project site) were updated to reflect the new hearing date. At the request of the Project Sponsor, the Project was continued by the Planning Commission on January 16, 2014, to the February 20, 2014 hearing.

#### **PUBLIC COMMENT**

As of February 13, 2014, the Department has received two emails from a business owner and employee in support of the project, and a petition with approximately 101 signatures from residents, opposed to the Project based on health concerns due to radio-frequency (RF) emissions from the proposed facility, the potential for increased criminal activity due to precious metals theft (of wireless equipment), the visual impact of the facility within a neighborhood of historic character, and a request by one community member to consider an alternate wireless deployment option using antennas within the public right of way (attached to utility poles).

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In addition, the Project Sponsor held a community meeting at the Park Branch Library, at 1833 Page Street, to discuss the Project at 6:00 p.m. on October 23, 2013. There were two attendees, who inquired about the process, the number of antennas, and voiced concerns regarding the current lack of reception for AT&T Mobility customers.

#### ISSUES AND OTHER CONSIDERATIONS

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

#### REQUIRED COMMISSION ACTION

Pursuant to Sections 303 and 719.83 of the Planning Code, Conditional Use authorization is required for a WTS facility in the Haight Street NCD.

#### BASIS FOR RECOMMENDATION

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

- The Project complies with the applicable requirements of the Planning Code.
- The Project is consistent with the Objectives and Policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182, 16539, and 18523 supplementing the 1996 WTS Guidelines.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- The expected RF emissions fall well within the limits established by the FCC.
- Although the Project Site is considered a Location Preference 6 (Limited Preference Site, Individual Neighborhood Commercial District), according to the Wireless Telecommunications Services (WTS) Siting Guidelines, this location is desirable given the scale of the proposed facility in relation to the Subject Building, the absence of viable alternative sites considered a higher preference, and the setback of the roof-mounted equipment from the street facing facades.
- Based on propagation maps provided by AT&T Mobility, the project would provide enhanced 700 - 2170 Megahertz 4G LTE (4th Generation, Long-Term-Evolution, voice and data) coverage in an area that currently experiences gaps in coverage and capacity.
- Based on the analysis provided by AT&T Mobility, the Project will provide additional capacity in an area that currently experiences insufficient service during periods of high data usage.
- Based on independent third-party evaluation, the maps, data, and conclusions about service coverage and capacity provided by AT&T Mobility are accurate.

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- The antennas would screened from view by elements intended to mimic individual vent pipes. Related electronic equipment would be placed within the basement, and on the roof at a height and setback, from roof edge, which would ensure the equipment is minimally visible from adjacent public rights-of-way.
- The facility would continue to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.
- The Project has been reviewed by staff and found to be categorically exempt from further environmental review, as a Class 3 exemption of the California Environmental Quality Act.

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RECOMMENDATION:		Approval with Conditions		
	Executive Summary		Project sponsor submittal	
	Draft Motion		Drawings: Proposed Project	
	Zoning District Map		Check for legibility	
	Height & Bulk Map		Photo Simulations	
	Parcel Map		Coverage Maps	
	Sanborn Map		RF Report	
	Aerial Photo		DPH Approval	
	Context Photos		Community Outreach Report	
	Site Photos		Independent Evaluation	
Exhibits above marked with an "X" are included in this packet om Planner's Initials				

### **Planning Commission Motion No. XXXXX**

HEARING DATE: FEBRUARY 20, 2014 (CONTINUED FROM THE JANUARY 16<sup>TH</sup> HEARING)

Date: February 13, 2014
Case No.: **2013.1201C** 

Project Address: 1701 Haight Street

Current Zoning: Haight Street Neighborhood Commercial District

Haight Street Alcohol Restricted Use District (RUD)

Fringe Financial Services RUD 40-X Height and Bulk District

*Block/Lot:* 1248/001

Project Sponsor: AT&T Mobility represented by

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*Staff Contact:* Omar Masry – (415) 575-9116

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ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 303(c) AND 719.83 TO INSTALL A WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF TWELVE PANEL ANTENNAS AND ASSOCIATED EQUIPMENT LOCATED ON THE ROOFTOP OF AN EXISTING RESIDENTIAL AND COMMERCIAL BUILDING AS PART OF AT&T MOBILITY'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN THE HAIGHT STREET NEIGHBORHOOD COMMERCIAL ZONING DISTRICT, HAIGHT STREET ALCOHOL RESTRICTED USE DISTRICT, A FRINGE FINANCIAL SERVICES RESTRICTED USE DISTRICT, AND 40-X HEIGHT AND BULK DISTRICT.

#### **PREAMBLE**

On August 27, 2013, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 1701 Haight Street, Lot 001 in Assessor's Block 1248, (hereinafter "Project Site") to install a wireless telecommunications service facility (hereinafter "WTS") consisting of twelve panel antennas and equipment located on the roof of the subject building, as part of AT&T Mobility's telecommunications network, within the Haight Street Neighborhood Commercial Zoning, Haight Street Alcohol Restricted Use District (RUD), a Fringe Financial Services RUD, and 40-X Height and Bulk District.

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The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 Categorical Exemption (Section 15303 of the California Environmental Quality Act). The Planning Commission has reviewed and concurs with said determination. The categorical exemption and all pertinent documents may be found in the files of the Planning Department (hereinafter "Department"), as the custodian of records, at 1650 Mission Street, San Francisco.

On February 20, 2014, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the Application for a Conditional Use Authorization.

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

**MOVED**, that the Commission hereby authorizes the Conditional Use in Application No. 2013.1201C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

#### **FINDINGS**

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

- 1. The above recitals are accurate and constitute findings of this Commission.
- 2. **Site Description and Present Use**. The Project Site is located on Assessor's Block 1248, Lot 001, at the southwest corner of Haight Street and Cole Street. The site features an approximately 39-foot high building with two floors of dwelling units over one floor of retail and restaurant space, occupying an 8,475 square foot lot.
- 3. **Surrounding Properties and Neighborhood**. The subject building lies near the western end of the Haight Street Neighborhood Commercial District, and is surrounded by a residential neighborhood composed of two and three story residential buildings to the south, a single story commercial building (Alembic Bar and Second Act Marketplace [formerly Red Vic Movie House]) to the west, and a mix of mid-rise (three stories) mixed-use buildings (apartments above retail/restaurant uses) to the east, and north, across Haight Street.
- 4. **Project Description.** The proposal is to allow the development of an AT&T Mobility macro WTS facility. The macro WTS facility would consist of twelve (12) screened roof-mounted panel antennas and electronic equipment necessary to run the facility affixed to the roof of an existing mixed-use development. Based on the zoning, the antennas are proposed on a Location Preference 6 Site (Limited Preference, Individual Neighborhood Commercial District), according to the WTS Siting Guidelines.

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The proposed antennas would measure approximately 57" high, by 20" wide, by 9" thick, and would be placed in four sectors, with three antennas per sector on the roof of the three-story building. All four sectors would be clustered toward the middle of the roof and setback a minimum of approximately 20' from the roof edge along the Cole Street frontage and approximately 27' from the roof edge along the Haight Street frontage. All of the antennas would be individually housed within radio-frequency transparent elements intended to mimic 24" diameter vent pipes. The top of each vent pipe would rise to approximately eight feet above the 39' tall roof.

Electronic equipment, including radio relay head units (RRH) would be clustered toward the center of the roof with a height of approximately three feet above the roof, and setback a minimum of 18 feet from the nearest roof edge. Additional electronic equipment, including cabinets containing individual batteries to provide backup power, would be located within an approximately 238 square foot area within the basement.

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

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

- 1. Publicly-used Structures: such facilities as fire stations, utility structures, community facilities, and other public structures;
- 2. Co-Location Site: encourages installation of facilities on buildings that already have wireless installations;
- 3. Industrial or Commercial Structures: buildings such as warehouses, factories, garages, service stations;
- 4. Industrial or Commercial Structures: buildings such as supermarkets, retail stores, banks; and
- 5. Mixed Use Buildings in High Density Districts: buildings such as housing above commercial or other non-residential space.

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

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> efforts were unsuccessful; and (d) demonstrates that the location for the site is essential to meet demands in the geographic service area and the Applicant's citywide networks.

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

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

6. Location Preference. The WTS Facilities Siting Guidelines identify different types of zoning districts and building uses for the siting of wireless telecommunications facilities. Under the Guidelines, the Project is a Location Preference Number 6 Site (Limited Preference, Individual Neighborhood Commercial District) as the Project Site is a located in the Haight Street Neighborhood Commercial Zoning District.

The Project Sponsor submitted an Alternative Site Analysis, which was evaluated by staff, and described the lack of available and feasible sites considered preferential (Location Preferences 1 through 5). The Project site is located immediately adjacent to residentially zoned (RH-3) sites; however the Project will have no land use impacts, and only limited visual or aesthetic impacts due to the proposed WTS facility. Where visible, the twelve panel antennas would be placed within elements intended to mimic vent pipes. Due to the narrow nature of Cole and Haight Streets in this area, and prevalence of buildings three stories in height, the vent pipes would be minimally visible from the most immediate and primary frontages, but would be visible from a portion of the adjacent public right of way along Haight Street, to the west of the Project Site. such a location, the scale of the vent pipes in relation to the overall size of the building would not significantly impact overall neighborhood character.

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

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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.

AT&T Mobility proposes to install twelve panel antennas. The antennas will be mounted at a height of approximately 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.038 mW/sq. cm., which is 6.3% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 81 feet and does not reach any publicly accessible areas. The nearest building of similar height is reported as being across Cole Street. The maximum RF energy levels at this building are predicted to be about 80% of the FCC public exposure standard. Post installation measurements should be taken at this building in order to ensure compliance with the standard. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to the area (37 feet) directly in front of the antenna while it is in operation.

- **10. Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T to demonstrate need for coverage and capacity have been determined by Hammett & Edison, and engineering consultant and independent third party to accurately represent the carrier's present and post-installation conclusions.
- **11. Maintenance Schedule**. The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an as-needed basis to service and monitor the facility.
- **12. Community Outreach.** Per the *Guidelines*, the Project Sponsor held a Community Outreach Meeting for the proposed project. The meeting was held at 6:00 p.m. on October 23, 2013 at the Park Branch Library, at 1833 Page Street. There were two attendees whom inquired about the process, the number of antennas, and voiced concerns regarding the current lack of reception for AT&T Mobility customers.
- 13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, October 2013.
- 14. **Public Comment.** As of February 13, 2014, the Department has received two emails from a business owner and employee in support of the project, and a petition with approximately 101 signatures from residents, opposed to the project based on health concerns due to radio-frequency (RF) emissions from the proposed facility, the potential for increased criminal activity due to precious metals theft (of wireless equipment), the visual impact of the facility within a neighborhood of historic character, and a request by one community member to consider an alternate wireless deployment option using antennas within the public right of way (attached to utility poles).

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- 15. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
  - A. **Use.** Per Planning Code Section 719.83, a Conditional Use Authorization is required for the installation of Commercial Wireless Transmitting, Receiving or Relay Facility.
- 16. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the Project does comply with said criteria in that:
  - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.
    - i. Desirable: San Francisco is a leader of the technological economy; it is important and desirable to the vitality of the City to have and maintain adequate telecommunications coverage and data capacity. This includes the installation and upgrading of systems to keep up with changing technology and increases in usage. It is desirable for the City to allow wireless facilities to be installed.

The proposed project at 1701 Haight Street is generally desirable and compatible with the surrounding neighborhood because the Project will not conflict with the existing uses of the property and will be designed to be compatible with the surrounding nature of the vicinity. The placement of antennas and related support and protection features are so located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, to avoid disruption of the architectural design integrity of buildings, and insure harmony with the existing neighborhood character and public safety. The Project has been reviewed and determined to not cause the removal or alteration of any significant architectural features of the subject building.

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

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

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

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The proposed Project at 1701 Haight Street is necessary in order to achieve sufficient street and in-building mobile phone coverage and data capacity. Recent drive tests in the subject area conducted by the AT&T Mobility Radio Frequency Engineering Team provide that the subject property is the most viable location, based on factors including quality of coverage and aesthetics.

- B. The proposed project will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity. There are no features of the project that could be detrimental to the health, safety or convenience of those residing or working the area, in that:
  - Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

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

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

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

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

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

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

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

All of the antennas are completely screened within elements intended to mimic individual vent pipes. Related electronic equipment would be placed at a height and setback from roof edge so as to not be visible from adjacent public rights-of-way. The proposed

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antennas and equipment will not affect landscaping, open space, parking, lighting or signage at the Project Site or surrounding area.

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

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

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

The Project is consisted with the purpose of the Neighborhood Commercial District in that the intended use is located on an existing building and the proposed facility will not affect the primary use of the building for neighborhood commercial and residential activities, or alter the prevailing mixed-use character of the district.

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

# HOUSING ELEMENT OBJECTIVES AND POLICIES

#### BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

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

**Policy 12.3** – Ensure new housing is sustainable supported by the City's public infrastructure systems.

The Project will improve AT&T Mobility's coverage and capacity along the Haight Street Neighborhood Commercial District corridor and surrounding residential, commercial and recreational areas along a primary transportation route in San Francisco.

## URBAN DESIGN OBJECTIVES AND POLICIES

#### **HUMAN NEEDS**

OBJECTIVE 4 - IMPROVEMENT OF THE NEIGHBORHOOD ENVIRONMENT TO INCREASE PERSONAL SAFETY, COMFORT, PRIDE AND OPPORTUNITY.

**Policy 4.14** - Remove and obscure distracting and cluttering elements.

The proposed antennas will be adequately screened within faux vent pipes to reduce their visual impact, thereby minimizing the possibility of introducing new elements considered distracting or cluttering. In addition, the varied building typology, the narrow nature of surrounding streets, and the presence of mature street trees will minimize the visual impact of the new antennas from adjacent public rights-of-way.

#### COMMERCE AND INDUSTRY ELEMENT

#### **Objectives and Policies**

#### **OBJECTIVE 1:**

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

**Policy 1 -** Encourage development, which provides substantial net benefits and minimizes undesirable consequences. Discourage development, which has substantial undesirable consequences that cannot be mitigated.

**Policy 2 -** Assure that all commercial and industrial uses meet minimum, reasonable performance standards.

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

#### **OBJECTIVE 2:**

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

**Policy 1 -** Seek to retain existing commercial and industrial activity and to attract new such activity to the city.

**Policy 3 -** Maintain a favorable social and cultural climate in the city in order to enhance its attractiveness as a firm location.

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

#### **OBJECTIVE 4:**

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

**Policy 1:** Maintain and enhance a favorable business climate in the City.

**Policy 2:** Promote and attract those economic activities with potential benefit to the City.

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

#### VISITOR TRADE

# OBJECTIVE 8 - ENHANCE SAN FRANCISCO'S POSITION AS A NATIONAL CENTER FOR CONVENTIONS AND VISITOR TRADE.

**Policy 8.3** - Assure that areas of particular visitor attraction are provided with adequate public services for both residents and visitors.

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

#### COMMUNITY SAFETY ELEMENT

#### **OBJECTIVES AND POLICIES**

#### **OBJECTIVE 3:**

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

**Policy 1:** Maintain a local agency for the provision of emergency services to meet the needs of San Francisco.

**Policy 2:** Develop and maintain viable, up-to-date in-house emergency operations plans, with necessary equipment, for operational capability of all emergency service agencies and departments.

**Policy 3:** Maintain and expand agreements for emergency assistance from other jurisdictions to ensure adequate aid in time of need.

**Policy 4:** Establish and maintain an adequate Emergency Operations Center.

Policy 5: Maintain and expand the city's fire prevention and fire-fighting capability.

**Policy 6:** Establish a system of emergency access routes for both emergency operations and evacuation.

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

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

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

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

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

No residential uses would be displaced or altered in any way by the granting of this Authorization.

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

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

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

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

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

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

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

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

G. That landmarks and historic buildings be preserved.

The Project Site is not a landmark building and is considered a Potential Historic Resource. Portions of the proposed Project will be visible from select locations along adjacent public rights of way, but will not obscure or detract from the unique and eclectic nature of other potentially significant buildings within the Haight Street Neighborhood Commercial District

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> Corridor. The antennas and equipment would not be attached to character defining elements of the subject building, such as the primary façades or parapets.

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

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

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

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#### **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 719.83 and 303 to install twelve screened (faux vent pipes) panel antennas and associated equipment cabinets on the roof and in the basement at the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 6 (Limited Preference) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within the Haight Street Neighborhood Commercial Zoning District, Haight Street Alcohol Restricted Use District (RUD), a Fringe Financial Services RUD, and 40-X Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; in general conformance with the plans, dated January 14, 2014, and stamped "Exhibit B."

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

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

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

Motion No. XXXXX CASE NO. 2013.1201C Hearing Date: February 20, 2014 1701 Haight Street

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **February 20, 2014**.

JONAS P. IONIN Commission Secretary

**AYES** 

NAYS:

ABSENT:

ADOPTED: February 20, 2014

**Motion No. XXXXX** Hearing Date: February 20, 2014

### **EXHIBIT A**

#### **AUTHORIZATION**

This authorization is for a Conditional Use Authorization under Planning Code Sections 719.83 and 303 to install a wireless telecommunications services facility consisting of up to twelve screened panel antennas (faux vent pipes) with related electronic equipment on the roof and in the basement, at a Location Preference 6 (Limited Preference) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within the Haight Street Neighborhood Commercial Zoning District, Haight Street Alcohol Restricted Use District (RUD), a Fringe Financial Services RUD, and a 40-X Height and Bulk District; in general conformance with the plans, dated January 14, 2014, and stamped "Exhibit B."

#### RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the Project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on February 20, 2014 under Motion No. xxxxx.

#### PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

#### **SEVERABILITY**

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

#### CHANGES AND MODIFICATIONS

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

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### 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 415-575-9078, www.sf-planning.org.

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4. Screening - WTS. To the extent necessary to ensure compliance with adopted FCC regulations regarding human exposure to RF emissions, and upon the recommendation of the Zoning Administrator, the Project Sponsor shall:

- a. Modify the placement of the facilities;
- b. Install fencing, barriers or other appropriate structures or devices to restrict access to the
- 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
- d. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
- e. To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
- f. Antennas and back up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual effects;
- g. Rooftop installations shall be setback such that back up facilities are not viewed from the street;
- h. Antennas attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
- Although co location of various companies' facilities may be desirable, a maximum number of antennas and back up facilities on the Project Site shall be established, on a case by case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.

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

#### **MONITORING - AFTER ENTITLEMENT**

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

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

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

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

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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

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- 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, <u>www.sfdph.org</u>.

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

Motion No. XXXXX CASE NO. 2013.1201C Hearing Date: February 20, 2014 1701 Haight Street

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, <u>www.sfdph.org</u>.

#### **OPERATION**

- 14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor. For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
- 15. **Out of Service WTS**. The Project Sponsor or Property Owner shall remove antennas and equipment that has been out of service or otherwise abandoned for a continuous period of six months.

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

- 16. **Emissions Conditions WTS**. It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.
  - For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org</u>.
- 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* 
  - For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org</u>.
- 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.

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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, <a href="http://sfgov3.org/index.aspx?page=1421">http://sfgov3.org/index.aspx?page=1421</a>

# **Zoning Map**



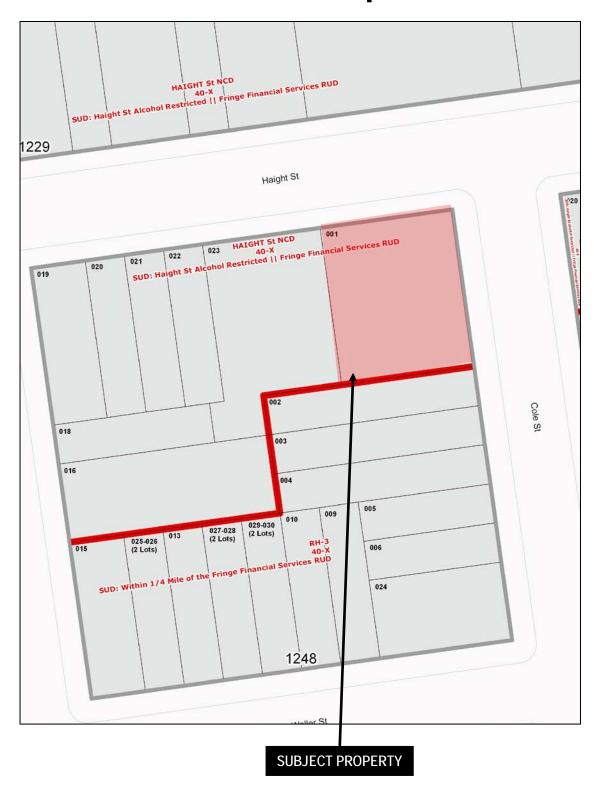
### **Aerial Photo**



SUBJECT PROPERTY

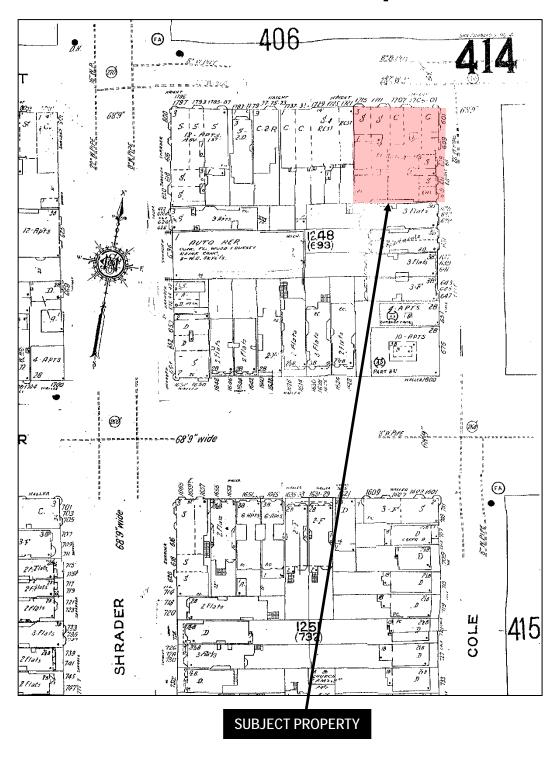


# **Parcel Map**





# Sanborn Map\*





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

### G. <u>Contextual Photographs</u>

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



Subject Site

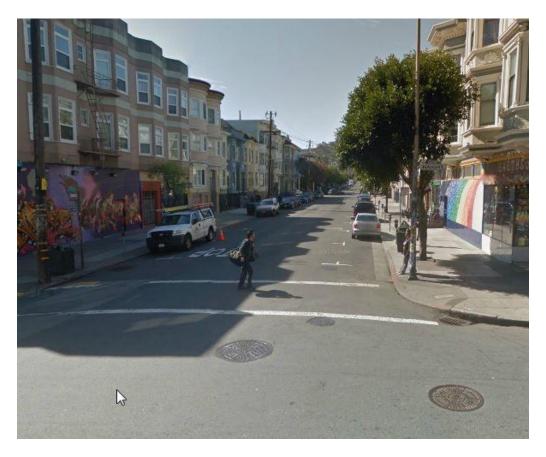


Looking West down Haight Street





Across Subject Site



Looking South down Cole



Looking further east down Haight Street





at&t

CC2423 1701 Haight Street 1701 Haight Street, San Francisco, CA 94117

12.02.2013

WW Design & Consulting, Inc. 1654 Candelero Court

Walnut Creek, CA 94598 info@photosims.com

Prepared by:





at&t





at&t

CC2423 1701 Haight Street 1701 Haight Street, San Francisco, CA 94117

11.21.2013

WW Design & Consulting, Inc. 1654 Candelero Court

Walnut Creek, CA 94598 info@photosims.com

Prepared by:

# AT&T Mobility • Proposed Base Station (Site No. CC2423) 1701 Haight 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. CC2423) proposed to be located at 1701 Haight 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:

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

The site was visited by Mr. David Kelly, a qualified field technician employed by Hammett & Edison, Inc., during normal business hours on January 29, 2013, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design Inc., dated October 14, 2013.

#### Checklist

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

There were observed no wireless base stations installed at the site. Existing RF levels for a person at ground near the site were less than 1% of the most restrictive public exposure limit. The measurement equipment used was a Wandel & Goltermann Type EMR-300 Radiation Meter with Type 18 Isotropic Electric Field Probe (Serial No. F-0034). The meter and probe were under current calibration by the manufacturer.

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

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



## AT&T Mobility • Proposed Base Station (Site No. CC2423) 1701 Haight Street • San Francisco, California

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

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

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

AT&T proposes to install twelve Andrew Model SBNH-1D4545A-VTM directional panel antennas within individual cylindrical enclosures, configured to resemble vents, above the roof of the three-story mixed-use building located at 1701 Haight Street. The antennas would be mounted with up to 6° downtilt at an effective height of about 45 feet above ground, 6 feet above the roof, and oriented in groups of three toward 40°T, 120°T, 220°T, and 290°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. <u>Total number of watts per installation and total number of watts for all installations at site.</u>
  The maximum effective radiated power proposed by AT&T in any direction is 14,240 watts, representing simultaneous operation at 3,170 watts for WCS, 7,570 watts for PCS, 1,000 watts for cellular, and 2,500 watts for 700 MHz service.
- 7. Plot or roof plan showing method of attachment of antennas, directionality of antennas, and height above roof level. Discuss nearby inhabited buildings.

The drawings show the proposed antennas to be installed as described in Item 4 above. There were noted buildings of similar height nearby, at least 45 feet from the antennas.

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

For a person anywhere at ground, the maximum RF exposure level due to the proposed AT&T operation is calculated to be 0.038 mW/cm<sup>2</sup>, which is 6.3% of the applicable public exposure limit. Ambient RF levels at ground level near the site are therefore estimated to be below 7.3% of the limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 81 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes large areas of the roof of the building but 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



## AT&T Mobility • Proposed Base Station (Site No. CC2423) 1701 Haight Street • San Francisco, California

prevent occupational exposures in excess of the FCC guidelines, it is recommended that appropriate RF safety training be provided to all authorized personnel who have access to the rooftop, including employees and contractors of AT&T as well as roofers, HVAC workers, and building maintenance staff. No access within 37 feet directly in front of the antennas themselves, such as might occur during maintenance work on the roof, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking "Prohibited Access Areas" with red paint stripes and "Worker Notification Areas" with yellow paint stripes on the roof of the building in front of the antennas, as shown in Figure 1 attached, and posting explanatory warning signs\*at the roof access ladder and on the enclosures in front of the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet FCC-adopted guidelines.

## 10. Statement of authorship.

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

#### 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 1701 Haight 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. Marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.

February 12, 2014

707/996-5200

M-20676 Exp. 6-30-2015



HAMMETT & EDISON, INC.

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

## AT&T Mobility • Base Station No. CC2423 1701 Haight Street • San Francisco, California

## Suggested Minimum for Striping to Identify "Prohibited Access Areas" (red) and "Worker Notification Areas" (yellow)



Base drawing from Streamline Engineering and Design, Inc., dated October 14, 2013.

"Prohibited Access Areas" should be marked with red paint stripes, "Worker Notification Areas" should be marked with yellow paint stripes, and explanatory warning signs should be posted at the roof access hatch and on the enclosures in front of the antennas, readily visible to authorized workers needing access. See text.



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

## **Review of Cellular Antenna Site Proposals**

<b>Project Sponsor:</b> $AT&TV$		&T Wireless	Planner:	Omar Masry		
RF I	Engineer Consultant	: Hammett and E	dison	Phone Number:	(707) 996-5200	
Proj	ect Address/Location	<b>n:</b> <u>1701 Haight St</u>				
Site	ID: <u>1794</u>	SiteNo.:	CC2423		_	
infor Tele In or	rmation requirements a ecommunications Service rder to facilitate quicke	re established in the Saces Facility Siting Guid r approval of this proje	ded before approval of the francisco Planning Delelines dated August 199 act, it is recommended the franciscont that all requirements	epartment Wireless 96. at the project spons		
X	1. The location of all e	existing antennas and fa	acilities. Existing RF lev	vels. (WTS-FSG, Se	ection 11, 2b)	
	E	xisting Antennas No B	Existing Antennas: 0			
X	2. The location of all a approved antennas. (V		lled) antennas and facili	ties. Expected RF le	evels from the	
	Yes O No					
X	3. The number and type EMR emissions at the		feet of the proposed site FSG, Section 10.5.2)	e and provide estimate	ates of cumulative	
	• Yes O	lo				
X	4. Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)					
X		mum and expected ope he application (WTS-F	rating power) for all exi	sting and proposed	backup	
	Maximum Powe	er Rating: 14240 watts	<b>3</b> .			
X	5. 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: 14240 watts	S.			
X	plan. Show directiona	hod of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof actionality of antennas. Indicate height above roof level. Discuss nearby inhabited				
	buildings (particularly	in direction of antenna	as) (WTS-FSG, Section	10.41d)		
X	perimeter where the F	CC standards are excee	fields for the proposed seded.) (WTS-FSG, Secti			
		oosure level (i.e. 1986 l				
	Maximum RF Exposure: 0.038 mW/cm <sup>2</sup> Maximum RF Exposure Percent: 6.3					
X	9. Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.					
	✓ Public_Exclus		Public Exclusion In Fe		<u></u>	
	Occupational_	_Exclusion_Area	Occupational Exclusion	n In Feet: 37		

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 1701 Haight 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 12 new antennas. The antennas will be mounted at a height of about 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.038 mW/sq cm., which is 6.3 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 81 feet and includes portions of the rooftop area. The public should be prevented from having access to these areas. The nearest building of similar height is reported as being across Cole Street. The maximum RF energy levels at this building are predicted to be about 80% of the FCC public exposure standard. Post installation measurements should be taken at this building in order to ensure compliance with the standard. Warning signs must be posted at the antennas, prohibited access zones and roof access points in English, Spanish and Chinese. Workers should not have access to within 37 feet of the front of the antennas while they are in operation. Worker prohibited access areas should be marked with red striping and worker notification zones with yellow striping on the rooftop.

— Not Approved, additional information required.

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

Fosdel

1 Hours spent reviewing

Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by S<sub>1</sub>

Dated: 12/23/2013

Signed:

Patrick Fosdahl

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

# AT&T Mobility Conditional Use Permit Application 1701 Haight St, San Francisco

### STATEMENT OF MICHAEL CANIGLIA

I manage AT&T's design with respect to the proposed wireless communications facility at 1701 Haight St, San Francisco (the "Property"). Based on my personal knowledge of the Property and with AT&T's wireless network, as well as my review of AT&T's records with respect to the Property and its wireless telecommunications facilities in the surrounding area, I have concluded that the work associated with this permit request is needed to close a significant service coverage gap in the area roughly bordered by Stanyan and Ashbury Streets, Oak and Waller Streets.

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

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

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

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

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

In addition to these 3G wireless service gap issues, AT&T is in the process of deploying its 4G LTE service in San Francisco with the goal of providing the most advanced personal wireless experience available to residents of the City. 4G LTE is capable of delivering speeds up to 10 times faster than industry-average 3G speeds. LTE technology also offers lower latency, or the processing time it takes to move data through a network, such as how long it takes to start downloading a webpage or file once

you've sent the request. Lower latency helps to improve the quality of personal wireless services. What's more, LTE uses spectrum more efficiently than other technologies, creating more space to carry data traffic and services and to deliver a better overall network experience. This is particularly important in San Francisco because of the likely high penetration of the new 4G LTE iPad and other LTE devices.

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

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

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

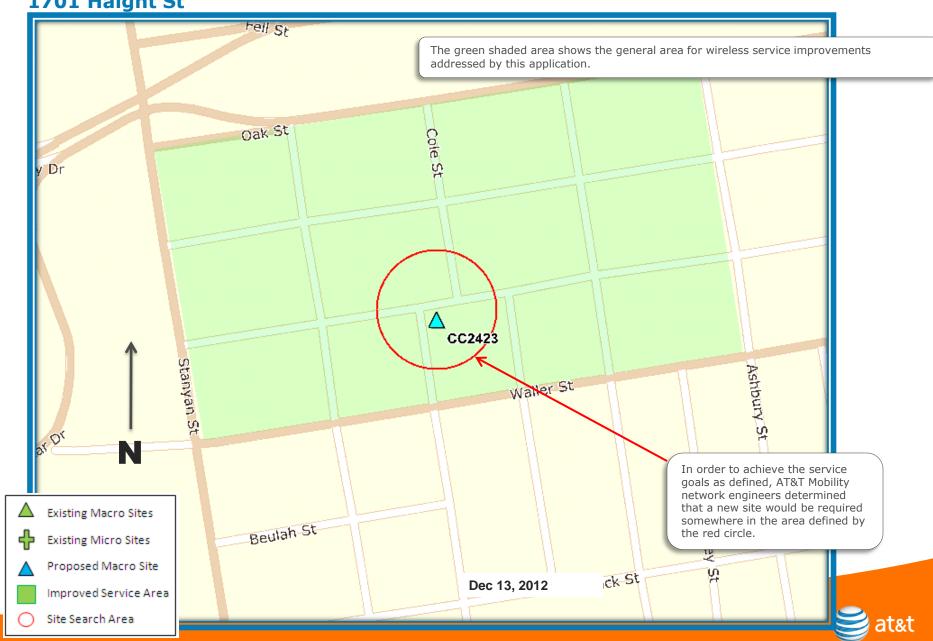
Michael Caniglia

M Harrighii

16 July 2013

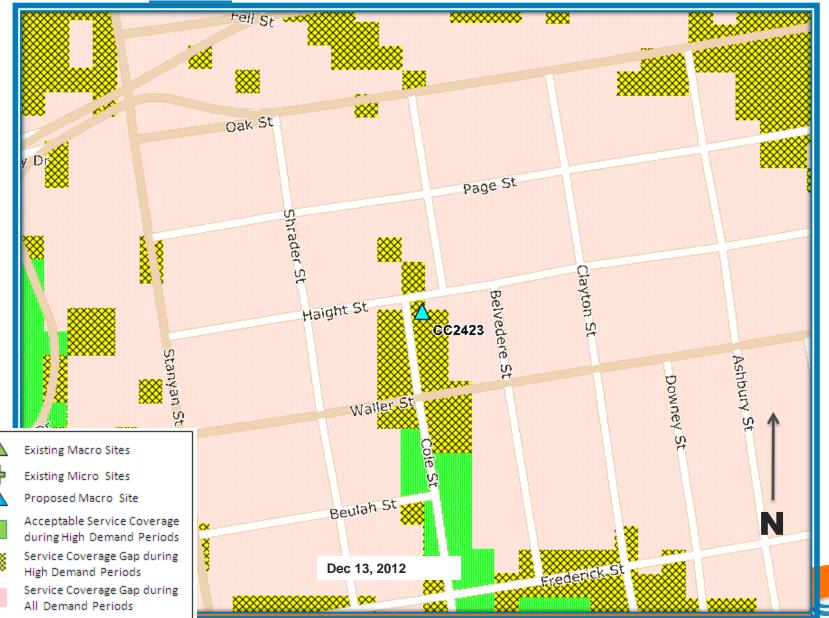
## **Service Improvement Objective (CC2423)**

1701 Haight St



## Exhibit 2 - Proposed Site at 1701 Haight St (CC2423)

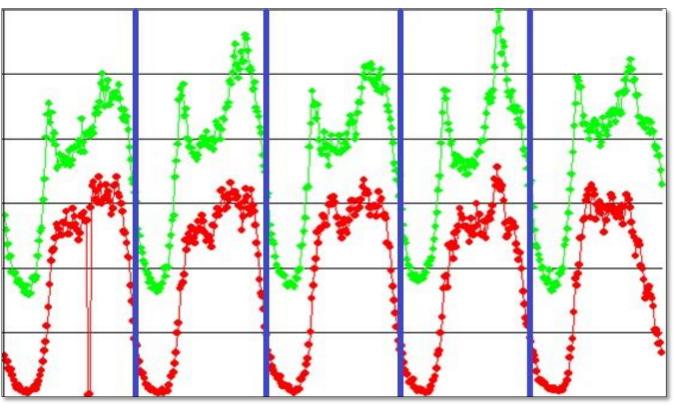
**Service Area BEFORE** site is constructed





# **Exhibit 3 - Current 5-Day Traffic Profile for the Location of CC2423**

Data Traffic
Voice Traffic

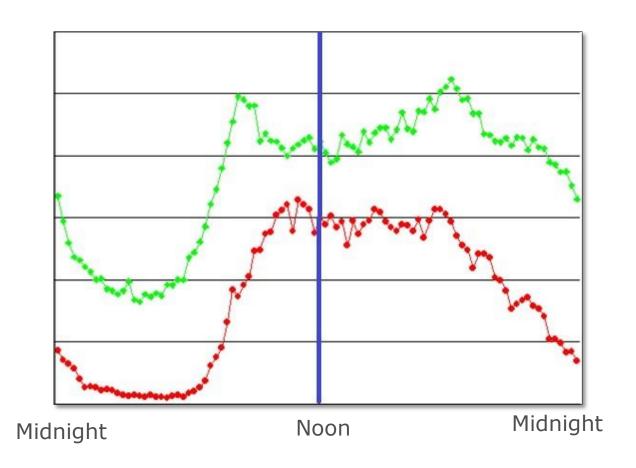


Monday Friday



# **Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CC2423**







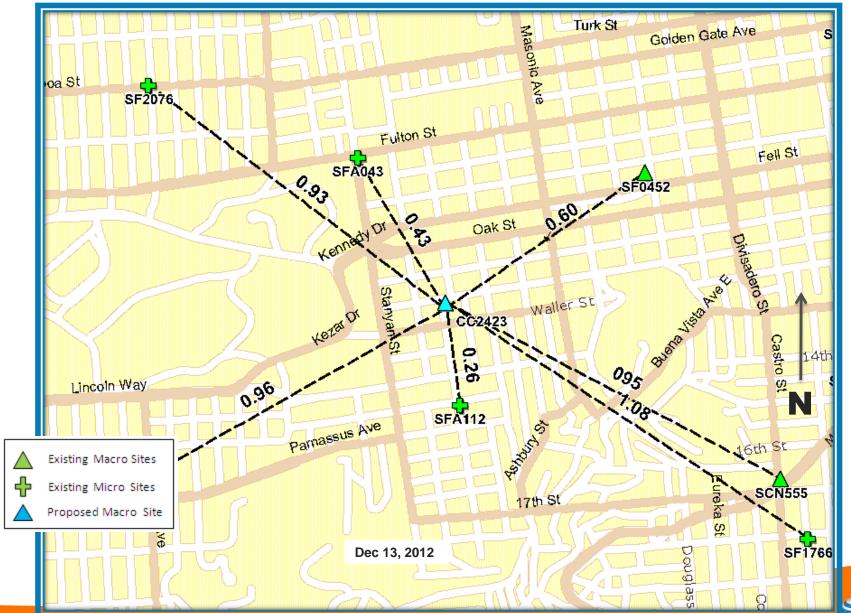
## Exhibit 4 - Proposed Site at 1701 Haight St (CC2423)

**Service Area AFTER site is constructed** 





# **Existing Surrounding Sites at 1701 Haight St** CC2423



## A. Locating a site and evaluation of alternative sites

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

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

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

Alternative Site Location A

## 1. Publicly-used structures:

1833 Page Street

The City Public Library is located at 1833 Page Street and is located within the P Public zoning district, a Preference 1 Location according to the WTS Guidelines. The twostory building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northeast and northwest would be blocked by

the four story buildings at 1805 and 1849 Page Street. The southeast and southwest signal would be blocked by three and four story buildings along Haight Street. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

- 2. <u>Co-Location Site</u>: There are no Co-Location sites in the target area.
- 3. <u>Industrial or Commercial Structures</u>: There are no wholly industrial or commercial structures in the target area.
- 4. <u>Industrial or Commercial Structures</u>: There are no wholly industrial or commercial structures in the target area.
- 5. <u>Mixed Use Buildings in High Density Districts</u>: There are no mixed use buildings in high density districts in the target area.
- 6. Limited Preference Sites

# Alternative Site Location B 1653 Haight Street



This one story building located at 1653 Haight Street and is located within the NCD Haight Street Neighborhood Commerical zoning district, a Preference 6 Location according to the WTS Guidelines. The one story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest and southwest would be blocked by the three story adjacent building. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

# Alternative Site Location C 1655,1659 Haight Street



This three story building located at 1655 and 1659 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The three story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the southeast would be blocked by the four story residential building at 27-31 Belvedere. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

# Alternative Site Location D 1667-1673 Haight Street



This three story building located at 1667-1673 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The three story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest and southwest would be blocked by the taller three story building located at 1677-1681 Haight Street. The signal path to the proposed coverage area to the northeast and southeast would be blocked by the taller three story building at 1655-1659 Haight Street. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

# Alternative Site Location E 1677-1681 Haight Street



his three story building located at 1677-1681 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The three story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the southeast would be blocked by the four story residential building at 27-31 Belvedere.. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

# Alternative Site Location F 1685-1699 Haight Street



This three story building located at 1685 and 1699 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The building was considered a possible candidate, however after evaluating the structural capability of the building, it was determined that the proposed design would not be feasible. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

Alternative Site Location G 580-588 Cole, 1692-1698 Haight Street



This three story building located at 580-588 Cole Street and 1692-1698 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The three story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest and northeast would be blocked by the four story residential building located at 540 Cole Street. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

Alternative Site Location H 1682-1686 Haight Street



This three story building located at 1682-1686 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The three story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest and northeast would be blocked by the four story residential building located at 540 Cole Street. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

Alternative Site Location I 1670-1674 Haight Street



This one story building located at 1670-1674 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The one story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest and southwest and northeast and southeast would be blocked by the three story adjacent buildings. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

## Alternative Site Location J 1700 Haight Street



This four story building located at 1700 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The building was considered a potential candidate, however after pursuing a potential lease with the owner, the owner decided against moving forward with the proposed project. Therefore, it was determined that this

alternative was not a viable candidate by the WTS Siting Guidelines.

## Alternative Site Location K 1726-1748 Haight Street



This four story building located at 1726-1748 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. This building was also considered a potential candidate, however the property is owned by the same owner as 1700 Haight Street and as indicated above, the owner was not interested in leasing to AT&T. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

# Alternative Site Location L 1754-1766 Haight Street



This two story building located at 1754-1766 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The two story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northeast and southeast would be blocked by the four story adjacent building located at 1726-1748 Haight Street. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

Alternative Site Location M 1731-1737 Haight Street



This one story building located at 1731-1737 Haight Street and is located within the NCD Haight Street Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. The one story building does not have the necessary height to locate all four proposed sectors. The signal path to the proposed coverage area to the northwest, northeast, southeast and southwest would be blocked by the three and four story adjacent buildings. Therefore, it was determined that this alternative was not a viable candidate by the WTS Siting Guidelines.

### 7. Disfavored Sites

Alternative Site location N 1805-1809 Page Street



This four story residential building is located at 1805-1809 Page Street and is located within the RM-2 Residential Mixed Medium Density zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

## Alternative Site location O 1849 Page Street



This four story residential building is located at 1849 Page Street and is located within the RM-2 Residential Mixed Medium Density zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

Alternative Site location P 21 Belvedere



This four story residential building is located at 21 Belvedere Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

Alternative Site location Q 27-31 Belvedere



This four story residential building is located at 27-31 Belvedere Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

# Alternative Site location R 540 Cole Street



This three story residential building is located at 540 Cole Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

# Alternative Site location S 532 Cole Street



This four story residential building is located at 532 Cole Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

Alternative Site location T 575 Cole Street



This three story residential building is located at 575 Cole Street and is located within the NCD Haight Neighborhood Commercial Density zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

Alternative Site location U 614-628 Cole Street



This four story residential building is located at 614-628 Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.

Alternative Site location U 625-629 Cole Street



This four story residential building is located at 625-629 Street and is located within the RH-3 Residential House Three Family zoning district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site and AT&T pursued candidates in order of preference as directed by the WTS guidelines. The subject location at 1701 Haight Street is a Preference 6, the more preferred location under the WTS Guidelines.



October 24, 2013

Omar Masry, Planner

San Francisco Department of Planning

1650 Mission Street, 4th Floor

San Francisco, CA 94103

Re: Case No. 2013-1201C - Community Meeting for proposed AT&T Mobility facility at 1701 Haight Street

Dear Mr, Masry:

On October 23, 2013 AT&T mobility held a community meeting regarding the proposed wireless facility at 1701 Haight. The attached notification announced the community presentation was to be held at the Park Branch Library. Notice of the meeting was mailed out on October 9, 2013 to 1,032 owners and tenants within 500 feet of the proposed installation and fourteen neighborhood organizations.

I conducted the meeting on behalf of AT&T Mobility as the project sponsor along with Boe Hayward AT&T Public External Affairs. Raj Mathur, a professional licensed engineer with Hammett and Edison was there to answer any questions regarding the EMF emissions from the proposed wireless facility. There were two members of the community who attended the meeting. They were receptive of the application and indicated they attended the meeting because they wanted to be better educated about the process and proposed antenna addition in their neighborhood. The biggest issue presented by community members was why reception is currently so inadequate in the area. There was also a lengthy conversation about how the FCC calculates radio frequency emission rates and what the emission rate would be at the proposed site. Additional topics of conversation included

- What is the timeline of the process and when with the antennas go on air?
- How many antennas are in the vicinity?
- Would the new antennas provide LTE coverage?
- How would this antenna connect to the larger infrastructure AT&T has in place?
- Who makes the antenna equipment?
- How will coverage be improved?

•

Please contact me if you have any questions or concerns.

Sincerely,

Talin Aghazarian

Attachments: Community Sign in Sheet, Community Notice

Ericsson inc. 6160 Stoneridge Mall Rd Suite 400 Pleasanton, CA 94588



# 1701 Haight Street Wireless Community Meeting

						I'm Bessie	R. HANSSON	Name
						1585 Willer St.	1655 Waller st	Address
						atte Mailtagger, com	stekt, sill a grund in	Phone/Email

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

#### To: Neighborhood Groups and Neighbors & Owners within 500' radius of 1701 Haight Street

**Meeting Information** 

Date: Wednesday, October 23rd

Time: 6:00-7:30

Where: Park Branch Library

1833 Page St

San Francisco, CA 94117

**Site Information** 

Address: 1701 Haight Street

NCD-Haight Street Neighborhood Commercial

**Applicant** AT&T Mobility

**Contact Information** 

AT&T Mobility Hotline

(415) 646-0972

AT&T Mobility is proposing to install a wireless communication facility at 1701 Haight Street needed by AT&T Mobility as part of its San Francisco wireless network. The proposed site is an unmanned facility consisting of the installation of sixteen (16) panel antennas. The antennas will be mounted and screened on the roof. The associated equipment will also be located in the basement. Plans and photo simulations will be available for your review at the meeting. You are invited to attend an informational community meeting located at Park Branch Library to learn more about the project.

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

NOTE: If you require an interpreter to be present at the meeting, please contact our office at (415) 646-0972 no later than 5:00pm on Friday October 18, 2013 and we will make every effort to provide you with an interpreter.

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

## Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 1701 Haight Street

Información de la reunión

Fecha: Miércoles 23 de octubre

Hora: 6:00-7:30

Dónde: Park Branch Library

1833 Page St

San Francisco, CA 94117

Información del lugar

Dirección: 1701 Haight Street

Centro comercial del vecindario de NCD-Haight

Street

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 1701 Haight 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 dieciséis (16) antenas panel. Las antenas serán montadas y tapadas con pantallas en el techo. Los equipos relacionados se colocarán en el sótano. Habrá planos y fotos disponibles para que usted los revise en la reunión. Se lo invita a asistir a una reunión informativa de la comunidad que se realizará en el Park Branch Library 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 Omar Masry del Departamento de Planificación de San Francisco al (415)575-9116 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 18 de octubre de 2013, y haremos todo lo posible para proporcionarle un intérprete.

# 關於計畫在您所在街區安裝一座無線通信設施的社區資訊通報會通知 致: Haight街1701號(1701 Haight Street) 周圍五百英尺內的居民組織、居民和業主

會議資訊

日期: 10月23日(星期三) 時間: 下午6:00-7:30

地點: Park Branch Library

1833 Page St

San Francisco, CA 94117

設施地點資訊

地址: Haight街1701號(1701 Haight Street)

NCD- Haight街商用區域

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 Haight街1701號(1701 Haight Street) 街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。計畫中的場地為無人操作設施,需要安裝十六(16) 根平板天線。這些天線和相關設備將被安裝在屋頂,有幕牆隔開。相關設備也將安放在屋頂。我們在會上將提供計畫書和類比圖片供您參考。我們誠邀您參加在 Park Branch Library召開的社區資訊通報會,以便您瞭解有關本專案的更多資訊。

如果您對該計畫有任何疑問,但是無法出席這次會議,請撥打AT&T Mobility 公司熱線電話(415) 646-0972,AT&T Mobility公司的一位專業人員將會回復您的電話。如果您對規劃流程有任何疑問,請撥打電話(415)575-9116联系三藩市规划厅的 Omar Masry。

注意: 如果您需要一名翻譯陪同您出席會議,請在不晚於2013年10月18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。

#### To: Members of the San Francisco Planning Commission

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

Re: Hearing February 20, 2014

REQUEST TO DENY: Conditional Use Application, Case No. 2013.1201C
Wireless Telecommunication Tower Site Proposed for 1701 Haight Street

To the Members of the San Francisco Planning Commission:

We the undersigned, residing and working in the Haight Ashbury District, respectfully submit our Notice of Opposition to Conditional Use Application No. 2013.1201C, filed by AT&T Mobility, to install a Wireless Telecommunications Services (WTS) Facility on the rooftop of the building located at 1701 Haight Street, San Francisco, CA.

We, who live and work in immediate proximity of the proposed site, strongly oppose its installation, and its proposed twelve (12)-to-sixteen (16) antennae, each 4.5- to 6-feet in height, and related operating equipment.

We request that the SF Planning Commission deny the Application No. 2013.1201C for reasons stated below and in Addendum A:

- 1. AT&T has two (2) Macro Sites located in the Haight Ashbury neighborhood:
  - a. The first site, located at 901 Cole Street (at Carl Street) is already in operation and functioning with nine (9) antennae.
  - b. The second AT&T Macro Site, located at 1400 Haight Street (at Masonic), already approved for installation and will operate with twelve (12) additional antennae in use.
- 2. AT&T has alleged a need to install yet a third site in our neighborhood at 1701 Haight Street (at Cole), and cites test projections that indicate perceived gaps in wireless communication coverage. We wish to call into question the validity of said test projections as the site at 1400 Haight Street has not yet been constructed and projections do not mention the 901 Cole Street site, located just three blocks up the street.

AT&T should be required to install the second Haight-Ashbury WTS facility at 1401 Haight, and have its twelve (12) antennae up and fully functioning, <u>before</u> it gain approval to build any additional WTS sites- including the proposed third site at 1701 Haight Street.

AT&T should be obligated to carry the burden of proof and be required to demonstrate a real and actual gap in cellular communication coverage that is not based on projections. Such proof can only be credibly and accurately determined <u>after</u> the 1401 Haight WTS site is in full operation.

3) Not only is this Application premature (see 2), it is excessive: Thirty-Seven (37) antennae located in a six-block area of our neighborhood-- all to be built by AT&T. In addition, the installation of twelve-to-sixteen (12-16) antennae at one site alone goes well beyond the average number of-antennae situated in a predominantly residential area. We reiterate (see 1) that AT&T already has a total of twenty-one (21) antennae already approved in our neighborhood.

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
- 5. The Haight Ashbury neighborhood is considered a Historic Neighborhood, with a unique culture and characteristic architecture. The proposed panel towers are not in alignment with a historic setting and will greatly decrease the aesthetic appearance of the building at 1701 Haight, that to date has been well maintained to preserve its historical charm. The overall aesthetic of the surrounding area will also be unfavorably affected.
- 6. There is a strong, persistent and undeniable perception that the installation of a Macro Site will cause increased health risk to one's person, especially those residing in the immediate area and over any extended period of time. As residents in close proximity of the proposed site, we submit our strong concerns for the health and safety of our persons.
- 7. Given the common perception of increased health and safety risks (see 6), we who are property owners foresee our property values being decreased due to proximity to a WTS facility.
- 8. Given the common perception of increased health and safety risks (see 6), we who are tenants, either in the building itself or within the surrounding area, may meet with undue financial duress if constrained to relocate in the current period of extraordinarily elevated rental costs.
- 9. Historically, there is an increased crime risk in areas with cell towers due to the theft of copper and electronic equipment related to cell towers and antennas.

To summarize, we the residents of the Haight Ashbury Neighborhood collectively oppose the approval of Application 2013.1201C to install up to 16 antennae at 1701 Haight Street due to:

- Inconclusive and invalid proof of need of service;
- Excessive number of antennae proposed;
- Increased safety and health risks; and
- Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

We thank you for considering our request.

Signed: Douglas P. Stuart

Print Name: Bouglas P. Stuart

Address: Cole, Apt 4 San Francisco, CA

Coles Modern as 1701 Halylot)

#### ADDENDUM A

# **REQUEST TO DENY Application/ Case No. 2013.1201C**

RE: SF Planning Commission Feb. 20, 2014

Hearing on Application/ Case No. 2013.1201C

AT&T' Moblility's proposed wireless facility at 1701 Haight Street is considered a 'Public Use' under Sections 703.2(b)(1) and 790.80 of Article 7 of the San Francisco Planning Code and as such may only be permitted within an enclosed building, not outside of a building as AT&T proposes for 1701 Haight Street."

## SF Planning Commission Feb. 20, 2014 Hearing Letter in Opposition to ATT&T Mobility's Application (Case No. 2013.1201C)

cc: Mr. Omar Masry, SF Planning Department

Ms. London Breed, District 5 Supervisor

John Avalos, Supervisor, District 11

David Campos, Supervisor, District 9

Malia Cohen, Supervisor, District 10

David Chiu, Supervisor, District 3

Mark Farrell, Supervisor, District 2

Eric Mar, Supervisor, District 1

Jane Kim, Supervisor, District 6

Katy Tan, Supervisor, District 4

Scott Weiner, Supervisor, District 8

Norman Yee, Supervisor, District 7

Castro Upper Market Community Benefit District

San Francisco Department of Health

Haight Ashbury Neighborhood Council

Mt. Olympus Neighbors Association

Cole Valley Improvement Association

North of Panhandle Neighborhood Association (NOPNA)

San Francisco Board of Supervisors

Temescal Terrace Association

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
- 5. The Haight Ashbury neighborhood is considered a Historic Neighborhood, with a unique culture and characteristic architecture. The proposed panel towers are not in alignment with a historic setting and will greatly decrease the aesthetic appearance of the building at 1701 Haight, that to date has been well maintained to preserve its historical charm. The overall aesthetic of the surrounding area will also be unfavorably affected.
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- 9. Historically, there is an increased crime risk in areas with cell towers due to the theft of copper and electronic equipment related to cell towers and antennas.

To summarize, we the residents of the Haight Ashbury Neighborhood collectively oppose the approval of Application 2013.1201C to install up to 16 antennae at 1701 Haight Street due to:

- Inconclusive and invalid proof of need of service;
- Excessive number of antennae proposed;
- Increased safety and health risks; and
- Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

We thank you for considering our request.

Print Name: Rachael Rothstein

San Francisco, CA

(also known as 1701 Haight)

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
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We thank you for considering our request.

Signed: Date: 2/9/2014

Print Name: Taylor Bernal

Address: 6/5 Cole Street #9 San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

·~
-Signed:
Print Name: Monica Espinasse
Address: 610 Cole St Aptios San Francisco, CA
-Signed: Danier ES Pi VASS E 415-940-9259
Print Name: Danien ES Pi VASSE 415-940-9259
Address: 620 Cole Sheet At 195 San Francisco, CA
-Signed: <u>Uhush</u> Date: <u>2/1/14</u>
Print Name: Vibelle S. Panyella
Address: 615 (clest. San Francisco, CA
-Signed: Elen Man Date: 29/14
Print Name: Elisabeth Meikle
Address: 615 COU St # 5san Francisco, CA 94117 (ALSO KNOWN AS 1701 HAIGHT ST)
-Signed: Date:
Print Name: James 6. Meihle
Address: 615 Cole St #5 San Francisco, CA
-Signed: Date: 2/1/14
Print Name: Francisco Delondo
Address: 609 (de St. San Francisco, CA

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
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For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

We thank you for considering our request.

Signed:

Date: 9 Feb 2014

Print Name: Name! Pendlet

Address: 610 Cole St #188 San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: The Agent Parks	Date: 2/9/19
Print Name: By Bu PANVELLA	<u> </u>
Address: 6.15 cose of APT IT San F	Francisco, CA
-Signed:	Date: 2 9 4
Print Name: Gabrielle Tabios	<u> </u>
	Francisco, CA
-Signed: MCHld Print Name: M. CASTINA Teglo Address: Lot Cole 84 #8 San F	Date: 2/9/14
Print Name: M. Castina Jegla	da 415-706-700
Address: 6,7 Cole 8 # 8 San F	Francisco, CA
-Signed: Paul Gha	Date: 2/5/14
Print Name: 115 Cole St #15	<u></u>
Address: San F	rancisco, CA
\ * I	Date: 2/9/14
Print Name: Sava Gerstel	<del>_</del>
Address: 1779 Haight San F	Francisco, CA
-Signed:	Date: 2/9/14
Print Name: N, JAMES MINTINGA	
Address: 1645 WALLERST #4 San F	rancisco CA

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
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For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

Signed: Signed: Date: 2/9/19

Print Name: PETER ZAKI

Address: 638 6/e st San Francisco, CA

We thank you for considering our request.
-Signed Date: Z/9
Print Name: JOO Little Males
Address: <u>(3) COU Stan Francisco, CA</u>
-Signed:
-Signed: Date: 2/9/14  Print Name: Cymberine bloss
Address: 643 Cole 36 San Francisco, CA
-Signed: Mills Date: 2/9/14  Print Name: Mills CMP
Print Name: MiWM CMP
Address: San Francisco, CA
-Signed: Date: 7/9/14
Print Name: John Conp
Address: 647 colst San Francisco, CA
-Signed: Date:
Print Name: JOBL HARRY
Address: 648 Web St San Francisco, CA
-Signed: Mille Robert Date: 2/9/14
Print Name: 636 Cale Street
Address: Giselle Labort San Francisco, CA
636 cole St

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Signed: Date: 2/9/14

Print Name: DAWN MAXEY

Address: 638 COLE ST San Francisco, CA

We	thank you for considering our request.
-	Signed: 5/9/2014
J	Print Name: Stephen Morfey
1	Address: 644 Cole San Francisco, CA
-	Signed: Date: $\frac{2}{9}\frac{2014}{2014}$
	Print Name: Asya Ofshteyn
	Address: 638 Cole Sy San Francisco, CA
_	Signed:
]	Print Name: L38 Cole St. Robert Weber N14-955-1473
1	Address: 638 Cole St San Francisco, CA
_	Signed:
I	Print Name: Agyrieszka Wejciellowska
l	Address: 630 Cale St. San Francisco, CA
_	Signed: (29 14) Date: 29 14
I	Print Name: Aron Hick
A	Address: 632 Cole Sweet San Francisco, CA
-	Signed:
I	Print Name: WAIS DE PRICE
A	Address: 636 Cole Steel San Francisco, CA

e thank you for considering our request.
-Signed: Date:
Print Name: Kseniya Rokshengs
Address: 609 Cole St, San Francisco, CA
-Signed:
Print Name: /afiana
Address: 609 Cole St San Francisco, CA
-Signed:
Print Name: Indith Grube
Address: 1782 Haight 8t. San Francisco, CA
-Signed: 1000 Date: 29/14
Print Name: Ilava rothman
Address: 1782 Haight S1. San Francisco, CA
2/2/14
-Signed: Date: $\frac{2}{9}/\frac{4}{14}$
-Signed: Date: 2/9/14  Print Name: LISH Engelken  1050 Dage CL ( a. F CA
Address: 1859 Page St, / San Francisco, CA
-Signed: M Sun Date: 2/9/14
Print Name: Matthew SWINDECCS
Address: 1859 Page St San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Date: 2-4+4	
Print Name: Devald Single	
Address: 290 Cole St San Francisco, CA	
-Signed: 10x Date: 2-9-14	
Print Name: BALG JOSE NELSON AFONSELA ALVES	
Address: 575 (OLE STREET San Francisco, CA	
-Signed: Date: 2-9-14  Print Name: Date: 2-9-14	
Print Name: \ \ \AN \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Address: San Francisco, CA	
-Signed: Date: 2-9-14  Print Name: Apar Rose (232)	
Address: 2022 FELL ST. San Francisco, CA	
-Signed: Date: 2/9/14  Print Name: Mark Pagar	
Print Name: Mark Vagar	
Address: 610 Cole St. San Francisco, CA	
-Signed: Date: Date:	
Print Name: Greton Cabrera	
Address: WD COV STANDY San Francisco, CA	

W	e thank you for considering our request.
**	
	-Signed:
	Print Name: BONNE MONTAT
	Address: 1705 Harght ST San Francisco, CA
	-Signed: My Date: 2/9/14  Print Name: 1707 Harght St (UGYEN DOLMA)
	Print Name: 1707 Harght St (UGYEN DOLMA)
	Address: SF CA 94117 San Francisco, CA
	-Signed:
	Print Name: Fran Terry
	Address: 1725 Haight St. San Francisco, CA
	-Signed: Date: 2/9/14  Print Name: Down &
	Print Name: Joshua Danse
	Address: 1757 Haight San Francisco, CA
	-Signed: Onther flows Date: 2/9/14
	Print Name: Arturo Flores
	Address: 1773 Haight Street San Francisco, CA
	-Signed: Date: 2/3/14
	Print Name: ROBERT HAC
	Address: 1777 HAIGHT ST San Francisco CA

We thank you for considering our request.
-Signed: Date:
Print Name: Shannon Donn
Address: 634 Cole St San Francisco, CA
-Signed: Date: 29
Print Name: 16Med lec
Address: 632 Cole St, San Francisco, CA
-Signed: Date: 7/1/1/
Print Name: Wathan Havys
Address: 675 Cole #4 San Francisco, CA
-Signed: Andrea Haun Date: 2/9/14
Print Name: Andrea Haun
Address: 642 Cole St#2 San Francisco, CA
-Signed: Odina Haun Date: 2/9/14
Print Name: Adina Haun
Address: 642 Cole #2 San Francisco, CA
Address: 642 Cole #2 San Francisco, CA  -Signed: Date: 2914
Print Name: Danny Mulligan
Address: 636 Cole St San Francisco, CA

We thank you for considering our request.
-Signed: MATH Por Date: 2/9/14
Print Name: Mat Pay re
Address: 426 Past San Francisco, CA
-Signed:
Print Name: Munco ZAWNATO
Address: 1732 801647 ST. San Francisco, CA
-Signed: Date: Date:
Print Name: ( NEX Piranaus)
Address: 1735 4AlumT San Francisco, CA
-Signed: Sledon Date: 2/9/2014.
Print Name: DIMITEL GEKINI
Address: 1748 Haraht San Francisco, CA
Address: 1748 Harght San Francisco, CA -Signed: Date: 2/9/14
Address: 1748 Harght San Francisco, CA  -Signed: Date: 2/9/14
Address: 1748 Harght San Francisco, CA -Signed: Date: 2/9/14
Address: 1748 Harght San Francisco, CA  -Signed: Mathew Brown  Print Name: Mathew Brown
Address: 1748 Harght San Francisco, CA  Signed: Date: 2/9/14  Print Name: Mathew Brown  Address: 1738 Harght St. #307  San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Weel Communa Date: 2/9/14  Print Name: MORE Sunabh
Address: UID Cole St. #WY San Francisco, CA
-Signed: Magla Mgnyn Date: 2/9/14  Print Name: Avgela Nguyev
Print Name: Avaela layuev
Address: 610 Cole Stall San Francisco, CA
-Signed: La May - Date: 2/9/14
Print Name: Konstantin Shestarov
Address: 1418 Haight Str. San Francisco, CA
-Signed: Kasar Kulbur Date: 02/09/14  Print Name: Kallsin Korberton
Print Name: Kellsey Korbelly
Address: 1764 HAIGHT ST San Francisco, CA
-Signed: Shahi Date: 2/9/14  Print Name: Synesh Shahi
Print Name: Synesh Shahi
Address: 1772 Haight Sf San Francisco, CA
-Signed: Date: 2/9/11
Print Name. Collin Guare
Address: 1780 Haight St. San Francisco, CA

We thank you for considering our request.
-Signed: Date: 2914
Print Name: M MUV M
Address: 576 Divis AN ERO San Francisco, CA 94117
-Signed: Date:
Print Name: Exil Chul
Address: 1659 page St San Francisco, CA
-Signed: Date: 07 [09]
Print Name: ACHAL IAMSIEL
Address: <u>420 Shrader St.</u> San Francisco, CA
-Signed:
Print Name: Dreford
Address: 1794 Page St San Francisco, CA
-Signed:
Print Name: DANIEL KLING
Address: 1776 Page St. San Francisco, CA
-Signed: Jan Fri- fu Succession Date: 2914
Print Name: John M. M-Walley
Address: 1778 Page St San Francisco, CA

thank you for considering our request.
-Signed:
Address: 1727 Hight San Francisco, CA
-Signed: Date: 02 - 09 - 2014
Print Name: WILLIAM JONES
Address: 1779 HAIGHT San Francisco, CA
-Signed: Date: 2/9/14
Print Name: NAVID HUSAR
Address: 1711 Haight St. San Francisco, CA
-Signed: Whythey Rescino Date: 2/9/14  Print Name: Whitney Rescino
Print Name: Whitney Rescino
Address: 1711 Haight St. San Francisco, CA
-Signed: Part Torker Date: 2/9/14
Print Name: Paul Tucker
Address: NO Frederick San Francisco, CA
-Signed: Inglice Lull Date: 2/9/14
Print Name: Angelica Kuhl
Address: 1797. Heai ah + St. San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed:	Willen	Date: $2/$	9/14
Print Name:	by isten Cl	<u>jambers</u>	
Address:	(e15 WU 84 #	San Francisco, CA	
-Signed:	TLRX His	Date: 2-	9-2011
Print Name:	to15 - 2010	HIPL H	Hire
Address:	5 2018 St	San Francisco, CA	9
-Signed:	Burl	Date: 2/0	7/14
Print Name:	LAURENT-PAUL	Dunell	
Address:	59 PAGE St#4	San Francisco, CA	4117
-Signed:		Date:	
Print Name:	·	· 	
Address:		San Francisco, CA	
-Signed:		Date:	:
Print Name:	· · · · · · · · · · · · · · · · · · ·	<del> </del>	
Address:		San Francisco, CA	
		_	
-Signed:		Date:	
Print Name:	<del></del>	<del> </del>	
Address:		San Francisco, CA	

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: 5ATM Date: 2/9/701	4
Print Name: 5 of Marley	
Address: Str Page St, San Francisco, CA	
-Signed: Date: 2-19/14 Print Name: Teff Pello	
Print Name: Tett Pello	
Address: 1809 Page St. San Francisco, CA	
-Signed: / Nay della Date: 2-9- Print Name: Kerry Achor	14
Print Name: Kerry Achor	
Address: 1871 Page 54 San Francisco, CA	
-Signed: Jessica Granzalez Date: 29 Print Name: Jessica Granzalez	14
Print Name: Jessica Goralez	,
Address: 1862 Page St. Apt. 2 San Francisco, CA	
-Signed: Date: 2/9/1	
Print Name: Bob lw le	i
Address: 1862 Rage St #7 San Francisco, CA	
-Signed: Date: Date:	14
Print Name: Mariel Garcia	·
Address: San Francisco, CA	

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

2/10/14
-Signed: Date:
Print Name: Courtney Romine
Address: 1690 Haight St San Francisco, CA
-Signed: Just Date: 2/10/14  Print Name: Lucas NEUCla
Print Name: Lucas Neurla
Print Name: Lucas Neurla  Works at 1608 Haight St  Address: 1314 Futon Street San Francisco, CA
-Signed:
Print Name: Paul M. Coydovs
Address: 1608 Hought St San Francisco, CA
-Signed: Date: 10/14  Print Name: CSNOSALOREZ
Print Name: CSSOSILOPEZ
Address: 1614 HAIGHT ST. San Francisco, CA
-Signed: Date: OQUOII 4
Print Name: CODISTINACUOAS
Address: 16 804 San Francisco, CA
-Signed:
Print Name: SIMONE MARGULIES
Address: 11.30 HAICHTST STERMING

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

· · · · · · · · · · · · · · · · · · ·
-Signed:
Print Name: Carry 1to
Print Name: Cawk n 1to  Address: 738 Can tral Assan Francisco, CA Working at 1644 Haight
-Signed: 0000 Date: 2/10/14
Print Name: Tara Marsden
Address: (WOrk) 1644 Haight St San Francisco, CA
-Signed: Date:
Print Name: MICOLE Shafe
Address: Work 1660 Haight ST. San Francisco, CA
-Signed: Date: 2/10/14
Print Name: MONIQUE VACCHIS
Address: 1660 Haight St. San Francisco, CA
-Signed: \MUSSA Huynh Date: February 10, 2014 Print Name: \( \sum \text{Varus Sa Huynh} \)
Print Name: VMUS Sa thrynh
Address: 116 Frederick Stapt 30 San Francisco, CA
-Signed:
Print Name: Elyce Trageron
Address: 1727 Hail San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed Namens Gyaffer	Date: 1)10/14
-Signed: Manual Gyaffe  Print Name: 1667 Hought of =	# 204
Address: SF CA-94117	San Francisco, CA
-Signed: Ray Park	Date: 2/11/14
Print Name: PUND 10 1	
Print Name: Planty Pot Address: 835/48 SWeld	San Francisco, CA
-Signed:	Date:
Print Name:	<del></del>
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	<del></del>
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	<del></del>
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	·
Address:	San Francisco, CA

#### To: Members of the San Francisco Planning Commission

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

Re: Hearing February 20, 2014

REQUEST TO DENY: Conditional Use Application, Case No. 2013.1201C Wireless Telecommunication Tower Site Proposed for 1701 Haight Street

To the Members of the San Francisco Planning Commission:

We the undersigned, residing and working in the Haight Ashbury District, respectfully submit our Notice of Opposition to Conditional Use Application No. 2013.1201C, filed by AT&T Mobility, to install a Wireless Telecommunications Services (WTS) Facility on the rooftop of the building located at 1701 Haight Street, San Francisco, CA.

We, who live and work in immediate proximity of the proposed site, strongly oppose its installation, and its proposed twelve (12)-to-sixteen (16) antennae, each 4.5- to 6-feet in height, and related operating equipment.

We request that the SF Planning Commission deny the Application No. 2013.1201C for reasons stated below and in Addendum A:

- 1. AT&T has two (2) Macro Sites located in the Haight Ashbury neighborhood:
  - a. The first site, located at 901 Cole Street (at Carl Street) is already in operation and functioning with nine (9) antennae.
  - b. The second AT&T Macro Site, located at 1400 Haight Street (at Masonic), already approved for installation and will operate with twelve (12) additional antennae in use.
- 2. AT&T has alleged a need to install yet a third site in our neighborhood at 1701 Haight Street (at Cole), and cites test projections that indicate perceived gaps in wireless communication coverage. We wish to call into question the validity of said test projections as the site at 1400 Haight Street has not yet been constructed and projections do not mention the 901 Cole Street site, located just three blocks up the street.

AT&T should be required to install the second Haight-Ashbury WTS facility at 1401 Haight, and have its twelve (12) antennae up and fully functioning, <u>before</u> it gain approval to build any additional WTS sites- including the proposed third site at 1701 Haight Street.

AT&T should be obligated to carry the burden of proof and be required to demonstrate a real and actual gap in cellular communication coverage that is not based on projections. Such proof can only be credibly and accurately determined <u>after</u> the 1401 Haight WTS site is in full operation.

3) Not only is this Application premature (see 2), it is excessive: Thirty-Seven (37) antennae located in a six-block area of our neighborhood-- all to be built by AT&T. In addition, the installation of twelve-to-sixteen (12-16) antennae at one site alone goes well beyond the average number of-antennae situated in a predominantly residential area. We reiterate (see 1) that AT&T already has a total of twenty-one (21) antennae already approved in our neighborhood.

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
- 5. The Haight Ashbury neighborhood is considered a Historic Neighborhood, with a unique culture and characteristic architecture. The proposed panel towers are not in alignment with a historic setting and will greatly decrease the aesthetic appearance of the building at 1701 Haight, that to date has been well maintained to preserve its historical charm. The overall aesthetic of the surrounding area will also be unfavorably affected.
- 6. There is a strong, persistent and undeniable perception that the installation of a Macro Site will cause increased health risk to one's person, especially those residing in the immediate area and over any extended period of time. As residents in close proximity of the proposed site, we submit our strong concerns for the health and safety of our persons.
- 7. Given the common perception of increased health and safety risks (see 6), we who are property owners foresee our property values being decreased due to proximity to a WTS facility.
- 8. Given the common perception of increased health and safety risks (see 6), we who are tenants, either in the building itself or within the surrounding area, may meet with undue financial duress if constrained to relocate in the current period of extraordinarily elevated rental costs.
- 9. Historically, there is an increased crime risk in areas with cell towers due to the theft of copper and electronic equipment related to cell towers and antennas.

To summarize, we the residents of the Haight Ashbury Neighborhood collectively oppose the approval of Application 2013.1201C to install up to 16 antennae at 1701 Haight Street due to:

- Inconclusive and invalid proof of need of service;
- Excessive number of antennae proposed;
- Increased safety and health risks; and
- Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

Signed: Douglas P. Stuart

Print Name: Louglas P. Stuart

Address: Lot Cole, April 1701 Habit

#### **ADDENDUM A**

# **REQUEST TO DENY Application/ Case No. 2013.1201C**

RE: SF Planning Commission Feb. 20, 2014

Hearing on Application/ Case No. 2013.1201C

AT&T' Moblility's proposed wireless facility at 1701 Haight Street is considered a 'Public Use' under Sections 703.2(b)(1) and 790.80 of Article 7 of the San Francisco Planning Code and as such may only be permitted within an enclosed building, not outside of a building as AT&T proposes for 1701 Haight Street."

## SF Planning Commission Feb. 20, 2014 Hearing Letter in Opposition to ATT&T Mobility's Application (Case No. 2013.1201C)

cc: Mr. Omar Masry, SF Planning Department

Ms. London Breed, District 5 Supervisor

John Avalos, Supervisor, District 11

David Campos, Supervisor, District 9

Malia Cohen, Supervisor, District 10

David Chiu, Supervisor, District 3

Mark Farrell, Supervisor, District 2

Eric Mar, Supervisor, District 1

Jane Kim, Supervisor, District 6

Katy Tan, Supervisor, District 4

Scott Weiner, Supervisor, District 8

Norman Yee, Supervisor, District 7

Castro Upper Market Community Benefit District

San Francisco Department of Health

Haight Ashbury Neighborhood Council

Mt. Olympus Neighbors Association

Cole Valley Improvement Association

North of Panhandle Neighborhood Association (NOPNA)

San Francisco Board of Supervisors

Temescal Terrace Association

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
- 5. The Haight Ashbury neighborhood is considered a Historic Neighborhood, with a unique culture and characteristic architecture. The proposed panel towers are not in alignment with a historic setting and will greatly decrease the aesthetic appearance of the building at 1701 Haight, that to date has been well maintained to preserve its historical charm. The overall aesthetic of the surrounding area will also be unfavorably affected.
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- 8. Given the common perception of increased health and safety risks (see 6), we who are tenants, either in the building itself or within the surrounding area, may meet with undue financial duress if constrained to relocate in the current period of extraordinarily elevated rental costs.
- 9. Historically, there is an increased crime risk in areas with cell towers due to the theft of copper and electronic equipment related to cell towers and antennas.

To summarize, we the residents of the Haight Ashbury Neighborhood collectively oppose the approval of Application 2013.1201C to install up to 16 antennae at 1701 Haight Street due to:

- Inconclusive and invalid proof of need of service;
- Excessive number of antennae proposed;
- Increased safety and health risks; and
- Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

We thank you for considering our request.

Signed: Rehall Rothstein

Print Name: Rachael Rothstein

Address: 615 cole St. #3 San Francisco, CA

(also Known as 1701 Haight)

- 4. A WTS facility of such magnitude presents a very real safety risk to site residents (18 residential units are located in the building at 1701 Haight Street) and its adjacent properties. A building in which a Macro Site is located is at a greater fire risk. Moreover, that risk increases exponentially with each additional panel-antenna located therein.
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- Increased safety and health risks; and
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For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

Print Name: Taylor Bernal

We thank you for considering our request.

Address: 615 Cole Street #9 San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed:
Print Name: Monica Espinasse
Address: 600 Cole St Apt 105 San Francisco, CA
-Signed: Danier ES Pi VASS & 415-940-9259
Print Name: Danien ES Pi VASSE 415-940-9259
Address: 610 Cole Sheet At 105 San Francisco, CA
-Signed: <u>Uhush</u> Date: <u>2/1/14</u>
Print Name: Vibelle S. Panyella
Address: 615 (clest. San Francisco, CA
-Signed: Elen Men Date: 29/14
Print Name: El 846th Meikle
Address: 615 COU St #5san Francisco, CA 94117 (ALSO KNOWN AS 1701 HAIGHT ST)
-Signed:
Print Name: James 6. Meihle
Address: 6/5 Gle St = 5 San Francisco, CA
-Signed: Date: 2/1/14
Print Name: Francisco Debado
Address: 609 Coe St. San Francisco, CA

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- Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

We thank you for considering our request.

Signed:

Date: 9 6 2014

Print Name: Name: Pendlet

Address: 610 Cole St # 28 San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Tow High	Date: $\frac{2}{9}/\frac{14}{14}$
-Signed: The light  Print Name: By aw PAWYELLA	<u> </u>
Address: 615 cose of APT H San	Francisco, CA
-Signed:	Date: 2/9/14
Print Name: Cabrielle Tabios	<del></del>
	Francisco, CA
-Signed: MCHld.  Print Name: M.Crsting Test	Date: 2/9/14
Print Name: M.C. 15ting Jegli	da 415-706-7009
Address: PT Cole & #8 San	Francisco, CA
-Signed: Paul Gibs	Date: 2/9/14
Print Name: 115 (oh St 415	
Address: San	Francisco, CA
	Date: 2/9/14
Print Name: Sara Gerstel	<del></del>
Address: 1779 Haight San	Francisco, CA
-Signed:	Date: 2/9/14
Print Name: N, JAMES M JWTNER	<u> </u>
1000 11 6x 44	Francisco, CA

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We thank you for considering our request.

• Aesthetic incompatibility with the historical character of the neighborhood.

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

Signed: Date: 2/9/19

Print Name: PETER ZAKI

Address: 638 Cole st San Francisco, CA

We thank you for considering our request.
-Signed Date: Z 9
Print Name: JOO Little Mules
Address: 43 Cou Stan Francisco, CA
-Signed: Date: 2/9/19 Print Name: Lymberine bluss
Print Name: Cynhaine bloss
Address: 643 Cole It San Francisco, CA
-Signed:
Print Name: MiWM< CMP
Address: San Francisco, CA
-Signed: Date: $\sqrt{2}/4$
Print Name: John Conp
Address: 647 colst San Francisco, CA
-Signed: Date:
Print Name: TOP HARRY
Address: 645 Wale St San Francisco, CA
-Signed: Mulle Robert Date: 2/9/14
Print Name: 636 Cale Street
Address: Ciselle Labat San Francisco, CA
636 cole St

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We thank you for considering our request.

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For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

Signed: Date: 2/9/14

Print Name: DAWN MAXEY

Address: 638 COLE ST San Francisco, CA

We	thank you for considering our request.
	-Signed:
	Print Name: Stephen Morfey
	Address: 644 Cole San Francisco, CA
	-Signed: Date: $\frac{2}{9}$ /2014
	Print Name: Asya Ofshteyn  Address: 638 Cole Sy San Francisco, CA
	-Signed:
	-Signed: Rob WM Date: 2/9/2014  Print Name: 638 Cole St. Robert Weber N14-955-1473
	Address: 638 (ole St. San Francisco, CA
	-Signed:
	Print Name: Acynieszka Wejciechowska
	Address: 630 Cole St. San Francisco, CA
	-Signed: Date: Z 9 14
	Print Name: Maron Hicks
	Address: 632 Cole Sweet San Francisco, CA
	-Signed: Date: 2/2/14
	Print Name: UNGIS DE TRUB
	Address: 636 Cole Sheet San Francisco, CA

e thank you for considering our request.	
-Signed:	Date: $02/09/14$
Print Name: Kseniya Roksheno	99
Address: 609 Cole St, San Fr	rancisco, CA
-Signed: dough	-0/00/14
-Signed: Govern	Date: 02/09/19
Print Name: /afiana	_
Address: 609 Cole St San Fr	ancisco, CA
	/ / \
-Signed: July 1	Date: 2/9/14
Print Name: Indith Gruber	-
Address: 1782 Haight 8t. San Fr	ancisco, CA
-Signed: Homovofunon	
	Date: 2/9/19
Print Name: Ilava rothman	· <del>-</del>
Address: 1782 Haight S1. San Fr	ancisco, CA
-Signed:	Date: $\frac{2/9/17}{2}$
-Signed:  Print Name:  LISH Engelken  1050 Dage Cl. 1	<b>,</b> -
Address: 1859 Page St, 1 San Fra	ancisco, CA
-Signed: M Sun S	Data 2 /2/11
	• •
Print Name: Matthew SWI	NOECCS
Address: 1859 Page St San Fra	encisco CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Date: 2-9+4
Print Name: Devald Single
Address: 290 Cole St San Francisco, CA
-Signed: Delson Goyse NELSON AFONSE(A ALVES
Print Name: SALS JOSE NELSON AFONSELA ALVES
Address: 575 (OLE STREET San Francisco, CA
-Signed:
Print Name: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Address: San Francisco, CA
-Signed: Date: $2 - 9 - 14$
Print Name: \ Apar Rocalisesz
Address: 2022 FELL ST. San Francisco, CA
-Signed: Date: 2/9/14 Print Name: North Pagan
Print Name: Mark Pagar
Address: 610 Cole St. San Francisco, CA
-Signed: Date: Date:
Print Name: GILLOW CASTERA
Address: (1) 10 ( St # 10) San Francisco CA

We thank you for considering our request.
-Signed: Date: 2914
-Signed: Date:
Print Name: DONNIE MONTHAT
Address: 1705 HAIGHT 8T San Francisco, CA
-Signed: My Date: 2/9/14  Print Name: 1707 Harsh St (UGYEN DOLMA)
Print Name: 1707 Haight St (UGYEN DOLMA)
Address: SF CA 94117 San Francisco, CA
-Signed:
Print Name: Ethan Terry
Address: 1725 Haight St. San Francisco, CA
-Signed: Date: 2/9/14  Print Name: 205hva Dav &
Print Name: Joshua Danse
Address: 1757 Haight San Francisco, CA
-Signed: Arthroflows Date: 2/9/14
Print Name: Arturo Flores
Address: 1773 Haight Street San Francisco, CA
-Signed: 2/3/14/
Print Name: POBENT HAC
Address: 1727 HM14HT & San Francisco, CA

We thank you for considering our request.
-Signed: Date:
Print Name: Shannon Donn
Address: 634 Cole S+ San Francisco, CA
-Signed: Date: 29
Print Name: 18Med 10
Address: 632 Cole St, San Francisco, CA
-Signed:
Print Name: Nathan Havys
Address: 675 Cole #4 San Francisco, CA
-Signed: Andrea Haun Date: 2/9/14
Print Name: Andrea Haun
Address: 642 Cole St#2 San Francisco, CA
-Signed: Odina Haun Date: 2/9/14
Print Name: Adina Haun
Address: 642 Cole #2 San Francisco, CA
Address: 642 Cole #2 San Francisco, CA -Signed: Date: 2914
Print Name: Danny Mullgan
Address: (2) Cole St San Francisco, CA

We thank you for considering our request.
-Signed: MATH Perp Date: 2/9/14
Print Name: Not for re
Address: L&2-6 Pase San Francisco, CA
-Signed:
Print Name: MANG ZAWRATO
Address: 1732 MAICHT ST. San Francisco, CA
-Signed:
Print Name: ( NEX PIROMAUN)
Address: 1335 4A San Francisco, CA
-Signed: Sledon Date: 2/9/214.
Print Name: DIMITER GEKINI
Address: 1748 Haraght San Francisco, CA
-Signed:
Print Name: Matthew Brown
Address: 1738 Haight St. #307 San Francisco, CA
-Signed:
Print Name: Rowan Brenton
Address: 1786 Maland San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Weel June Date: 29/14
-Signed: Week James Date: 2/9/14  Print Name: Sanabar
Address: UID Cole St. #Wf San Francisco, CA
-Signed: Mayla Mayyer Date: 2/9/14  Print Name: Avgela Nguyer
Print Name: Avaela Nauve V
Address: 610 (o)e St.#101 San Francisco, CA
-Signed: Lower Date: 2/9/14
Print Name: Konstantin Shestakov
Address: 1718 Haight Str. San Francisco, CA
-Signed: Kafar Kulbulby Date: 02/09/14  Print Name: Kallsoy Kolbulby  Address: 1764 HAIGHT ST San Francisco, CA
Print Name: Kallsay Korbally
Address: 1764 HAIGHT ST San Francisco, CA
-Signed:
Print Name: Synesh Shahi
Address: 1772 Haight Sf San Francisco, CA
-Signed: Date: 2/9/11
Print Name. Collin Gugne
Address: 1780 Haight St San Francisco, CA

We thank you for considering our request.
-Signed: Date: 2914
Print Name: M Muy M
Address: 576 Divis ANERO San Francisco, CA 94117
-Signed: 2/9/14
Print Name: Exil Chuy
Address: 1851 page St San Francisco, CA
-Signed: Date: 07 [09] 14
Print Name: ACHAL IAMSIEL
Address: <u>520 Shrader St.</u> San Francisco, CA
-Signed:
Print Name: Oreful
Address: 1794 Page St San Francisco, CA
-Signed:
Print Name: JANIEL KLING
Address: 1776 Page St. San Francisco, CA
-Signed: Jan Ph. In Surgery Date: 2/9/14
Print Name: John M. M-Walley
Address: 1778 Page St / San Francisco, CA

thank you for considering our request.
-Signed: Cally Date: 2/9/14
Print Name: Cailen Sithala &
Address: 1727 Hight San Francisco, CA
-Signed:
Address: 1779 HAIGHT San Francisco, CA
-Signed: Date: 2/9/14
Print Name: NAVID HUSAR
Address: 1711 Haight St. San Francisco, CA
-Signed: MM Date: 2/9/14
Print Name: Whitney Rescino
Address: 1711 Haight St. San Francisco, CA
-Signed: Val Torker Date: 2/9/14
Print Name: Paul Tucker
Address: UD Frederick St. San Francisco, CA
-Signed: Inglice Lull Date: 2/9/14
Print Name: Angelica Kuhl
Address: 1792. Haight St. San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: WWW	Date: 2/9/14/
Print Name: hvisten Cho	
Address: (215 WU 84 41	San Francisco, CA
-Signed: ALRX Him	Date: 2- 9-2012
Print Name: 1010	Albr Hir
Print Name: Address: 6 15 20 19	San Francisco, CA
-Signed:	Date: 2/9/14
Print Name: LAURENI-PAUL	
Address: \$59 PAGE 31#4	San Francisco, CA 94117
-Signed:	Date:
Print Name:	
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	
Address:	San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: 547 M Date: 2/9/2014
Print Name: 5 of Muliy
Address: Str. Page St., San Francisco, CA
-Signed:
Print Name: Tett Pello
Address: 1809 Page St. San Francisco, CA
-Signed: Date: 2-9-14  Print Name: Kerry Achor
Print Name: Kerry Achor
Address: 1871 Page 54 San Francisco, CA
-Signed: Jessica Grouza lez Date: 2914  Print Name: Jessica Gronza lez
Print Name: Jessica Goralez
Address: 1862 Page St. Apt. Z San Francisco, CA
-Signed:
Print Name: Bob Nu le
Address: 1862 Page St #7 San Francisco, CA
-Signed: Date:
Print Name: Marcel Garcia
Address: 669 Ole San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed:
Print Name: Courtney Romine
Address: 1600 Haight St San Francisco, CA
-Signed: 2/10/14 Date: 2/10/14
Print Name: Lucas Neurla  Works at 1608 Haight St  Address: 1314 Fulton Street San Francisco, CA
Address: 1314 Fulton Street San Francisco, CA
-Signed:
Print Name: Paul M. Coydova
Address: 1608 Hought St San Francisco, CA
-Signed: Date: 1/10/14 Print Name: CSNOSALREZ
Print Name: CSROS/LOPEZ
Address: 1614 HAIGHT SI. San Francisco, CA
-Signed:
Print Name: Chartina Cuas
Address: 16804 San Francisco, CA
-Signed: Date:
Print Name: SIMONE MARGULES
Address: 1630 HAIGHT ST San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

·
-Signed:
Print Name: Cawky 1to
Print Name: Cawk n 1to  Address: 738 Can tral Assan Francisco, CA Working at 1644 Haight
-Signed: 0000 Date: 2/10/14
Print Name: Tara Marsden
Address: (WOrk) 1644 Haight St San Francisco, CA
-Signed: Date:
Print Name: MICOLE Shafe
Address: Work 1660 Haight ST. San Francisco, CA
-Signed: Date: 2/10/14
Print Name: Monique VACCHIE
Address: 1660 Haight 57. San Francisco, CA
-Signed: \\ \mathread \text{MUSSA Huynh} \tag{Date: \frac{February 10,2014}{Vanus Sa Huynh}
·
Address: 116 Frederick Stapt 30 San Francisco, CA
-Signed:
Print Name: Elyce Trageron
Address: San Francisco, CA

For the reasons stated above, we strongly urge you to deny AT&T Mobility's Conditional Use Application Case No. 2013.1201C.

-Signed: Money Gyather Print Name: 1667 Hought St +	Date: 1)10/14
District of the District of the	£ 204
Address: SF CA 94117	
-Signed: Run Park	Date: 2/11/14
Print Name: RANG 10 HC	
Print Name: Penny Potto Address: 1833 Place Street	San Francisco, CA
-Signed:	Date:
Print Name:	<del></del>
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	<del> </del>
Address:	San Francisco, CA
-Signed:	Date:
Print Name:	
Address:	



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

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

Dane E. Ericksen, P.E. Consultant

## BY E-MAIL OMAR.MASRY@SFGOV.ORG

February 10, 2014

Mr. Omar Masry, AICP Planner SF Planning Department 1650 Mission Street, 4th Floor San Francisco, California 94103

Dear Mr. Masry:

Our firm was selected to conduct the review required by the City of San Francisco of the coverage maps submitted by AT&T Mobility as part of its application package for its base station proposed to be located at 1701 Haight Street (Site No. CC2423). This is to fulfill the submittal requirements for Planning Department review.

## **Executive Summary**

We concur with the maps, data, and conclusions provided by AT&T. Independent analysis confirms the carrier's service need and the expected area of improvement in post-installation coverage.

AT&T proposes to install twelve Andrew Model SBNH-1D4545A-VTM directional panel antennas – nine within cylindrical enclosures, configured to resemble vents, and three on short poles – above the roof of the three-story mixed-use building located at 1701 Haight Street. The antennas would be mounted with up to 6° downtilt at an effective height of about 45 feet above ground, 6 feet above the roof, and oriented in groups of three toward 40°T, 120°T, 220°T, and 290°T. The maximum effective radiated power proposed by AT&T in any direction is 14,240 watts, representing simultaneous operation at 3,170 watts for WCS, 7,570 watts for PCS, 1,000 watts for cellular, and 2,500 watts for 700 MHz service. In addition, AT&T has previously received approval to build and operate a base station at 1408 Haight Street (Site No. CN5214). That site has not yet been fully constructed and is not operational.

AT&T provided for review three coverage maps, dated January 30, 2014, attached for reference. Two maps show AT&T's cellular UMTS (850 MHz) coverage in the area <u>before</u> the proposed site is operational – one with the site at 1408 Haight Street in operation and the other with that

e-mail: mail@h-e.com

Delivery: 470 Third Street West • Sonoma, California 95476

Telephone: 707/996-5200 San Francisco • 707/996-5280 Facsimile • 202/396-5200 D.C.

site not in operation. The third map shows AT&T's cellular UMTS (850 MHz) coverage in the area <u>after</u> the proposed site at 1701 Haight Street is operational. All three UMTS maps show three levels of coverage, which AT&T colors and defines as follows:

Green Acceptable service coverage during high demand periods

Hashed Yellow Service coverage gap during high demand periods Pink Service coverage gap during all demand periods

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

As a second step, we conducted our own drive test to measure the actual AT&T UMTS signal strength in the vicinity of the proposed site. Our field work was conducted on February 4, 2014, between 1:00 PM and 2:00 PM, during the peak time for data and voice traffic shown in the 24-hour traffic profile provided by AT&T for this area.

The field measurements were conducted using an Ascom TEMS Pocket network diagnostic tool with built-in GPS along a measurement route selected to cover all the streets within the map area that AT&T had indicated would receive improved service.

Based on the measurement data, we conclude that the AT&T UMTS coverage map showing the existing service area, that is, without the proposed installation and with the approved site at 1408 Haight Street not in operation, accurately represents the carrier's service need in this area. The maps submitted to show the coverage with the site at 1408 Haight Street in operation, and with both the site at 1408 Haight Street and the proposed new base station at 1701 Haight Street in operation were prepared on the same basis as the maps of existing conditions and so are expected to appropriately illustrate the improvements in coverage.

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

M-20676

Sincerely yours,

William F. Hammett, P.E.

scn

**Enclosures** 

cc: Theodora K. Vriheas, Esq. (w/encls) – BY E-MAIL TV8342@ATT.COM

Ms. Talin Aghazarian (w/encls) – BY E-MAIL TALIN@TOWNCONSULTING.COM

# Exhibit 2 - Proposed Site at 1701 Haight St (CC2423)

Service Area **BEFORE** site is constructed





Service Coverage Gap during

Jan 30, 2014

# Exhibit 2 - Proposed Site at 1701 Haight St (CC2423)

Service Area **BEFORE** site is constructed (with CN5214 turned on)



Jan 30, 2014



Service Coverage Gap during

All Demand Periods

High Demand Periods

# Exhibit 4 - Proposed Site at 1701 Haight St (CC2423)

Service Area <u>AFTER</u> site is constructed



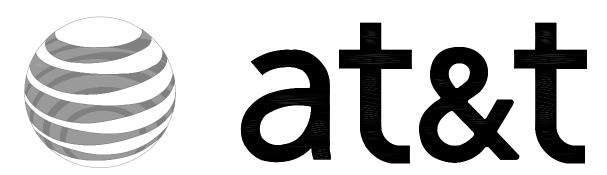


Service Coverage Gap during

Jan 30, 2014

All Demand Periods

High Demand Periods



## 1701 HAIGHT STREET 1701 HAIGHT ST SAN FRANCISCO, CA 94117

## PROJECT DESCRIPTION

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (P) AT&T 238 SQFT EQUIPMENT LEASE AREA IN BASEMENT & 586 SQFT ANTENNA LEASE AREA ON AN (E) ROOF W/ (1) (P) 26" LINEAGE DC POWER RACK, (1) (P) 26" LINEAGE BATTERY RACK, (6) (P) 23" RACKS W/ (5) (P) & (1) (F) 6601-DUW RBS UNITS & (1) (P) 6601-DUL RBS UNIT, (1) (P) CIENA, & (2) (P) WALL MOUNTED AC UNITS. ALSO INSTALLING (12) (P) AT&T ANTENNAS INSIDE (12) (P) FAUX FRP VENTS, (24) (P) RRH UNITS, (4) (P) SURGE SUPPRESSORS, (2) (P) GPS ANTENNAS, & (P) CONDUITS FOR FIBER & DC POWER. DESIGN, PAINT, & TEXTURE (P) FAUX FRP VENTS TO MATCH (E) VENTS.

## PROJECT INFORMATION

SITE NAME: CC2423 1701 HAIGHT STREET SITE #:

COUNTY SAN FRANCISCO JURISDICTION CITY OF SAN FRANCISCO

BLOCK/LOT: 1248-001 POWER: PG&E SITE ADDRESS: 1701 HAIGHT ST SAN FRANCISCO, CA 94117 TELEPHONE: AT&T

NCD-HAIGHT STREET NEIGHBORHOOD COMMERCIAL CURRENT ZONING:

CONSTRUCTION TYPE:

OCCUPANCY TYPE: U, (UNMANNED COMMUNICATIONS FACILITY)

HEIGHT / BULK:

KENNEDY FAMILY 2004 REVC TRUST 606 7TH AVENUE PROPERTY OWNER:

SAN FRANCISCO, CA 94117

APPLICANT:

430 BUSH ST, 5TH FLOOR

SAN FRANCISCO, CA 94108

ATTN: ANDREW PERZIGAN LEASING CONTACT (415) 517-8764

ZONING CONTACT: ATTN: KELLY PEPPER

(415) 379-3727

CONSTRUCTION CONTACT: ATTN: TONY PINO

(415) 760-4921

LATITUDE: N 37' 46' 09.40" NAD 83 LONGITUDE: W 122\* 27' 03.36" NAD 83

AMSI: ±39'

## **VICINITY MAP**



## DRIVING DIRECTIONS

FROM: 430 BUSH ST, 5TH FLOOR, SAN FRANCISCO, CA 94108

1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN

2. TURN LEFT ONTO KEARNY ST 3. TAKE THE 1ST LEFT ONTO PINE ST

TURN LEFT ONTO WEBSTER ST

5. TURN RIGHT ONTO FELL ST 6. TURN LEFT ONTO MASONIC AVE

. TURN RIGHT ONTO HAIGHT ST

END AT: 1701 HAIGHT ST. SAN FRANCISCO, CA 94117

ESTIMATED TIME: 16 MINUTES ESTIMATED DISTANCE: 4 MILES

## **CODE COMPLIANCE**

ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

- 1. 2013 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25)
- 2. 2013 CALIFORNIA BUILDING CODE
- 3. 2013 CALIFORNIA ELECTRICAL CODE
- 4. 2013 CALIFORNIA MECHANICAL CODE
- 5. 2013 CALIFORNIA PLUMBING CODE
- 6. 2013 CITY OF SAN FRANCISCO FIRE CODE
- 7. LOCAL BUILDING CODES
- 8. CITY/COUNTY ORDINANCES
- 9. ANSI/EIA-TIA-222-G

223 FT 344 FT 1.5 MI 0.9 MI 0.9 MI 0.2 MI

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

SHEET INDEX

## DISABLED ACCESS REQUIREMENTS

THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. DISABLED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE BUILDING CODE, TITLE 24 PART 2, SECTION 1134B.2.1, EXCEPTION 4

	SHEET INDEX		APPROVAL
SHEET	DESCRIPTION	REV	
T-1	TITLE SHEET	_	RF
LS-1	TOPOGRAPHIC SURVEY	_	L E A CINIO
A-1	SITE PLAN	_	LEASING
A-2	ENLARGED SITE PLAN	_	
A-3	EQUIPMENT PLAN & DETAILS	_	ZONING
A-4	ANTENNA PLAN & DETAILS	_	
A - 5	ANTENNA PLANS	_	CONSTRUCTION
A - 6	ELEVATION	_	
A-7	ELEVATION	_	AT&T
8-A	ELEVATION	_	
A - 9	ELEVATION	_	ERICSSON
A - 10	DETAILS	_	

## 1701 **HAIGHT** STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

	ISSUE	STATU	S
Δ	DATE	DESCRIPTION	BY
	04/11/13	ZD 100%	C.M
	09/09/13	CLIENT REV	C.C
	10/03/13	CLIENT REV	C.C
	10/14/13	CLIENT REV	C.C
	12/10/13	CLIENT REV	C.C
	01/14/14	CLIENT REV	C.C
DR.	AWN BY:	C. CODY	
СН	ECKED BY:	C. MATHISEN	l
API	PROVED BY:	-	



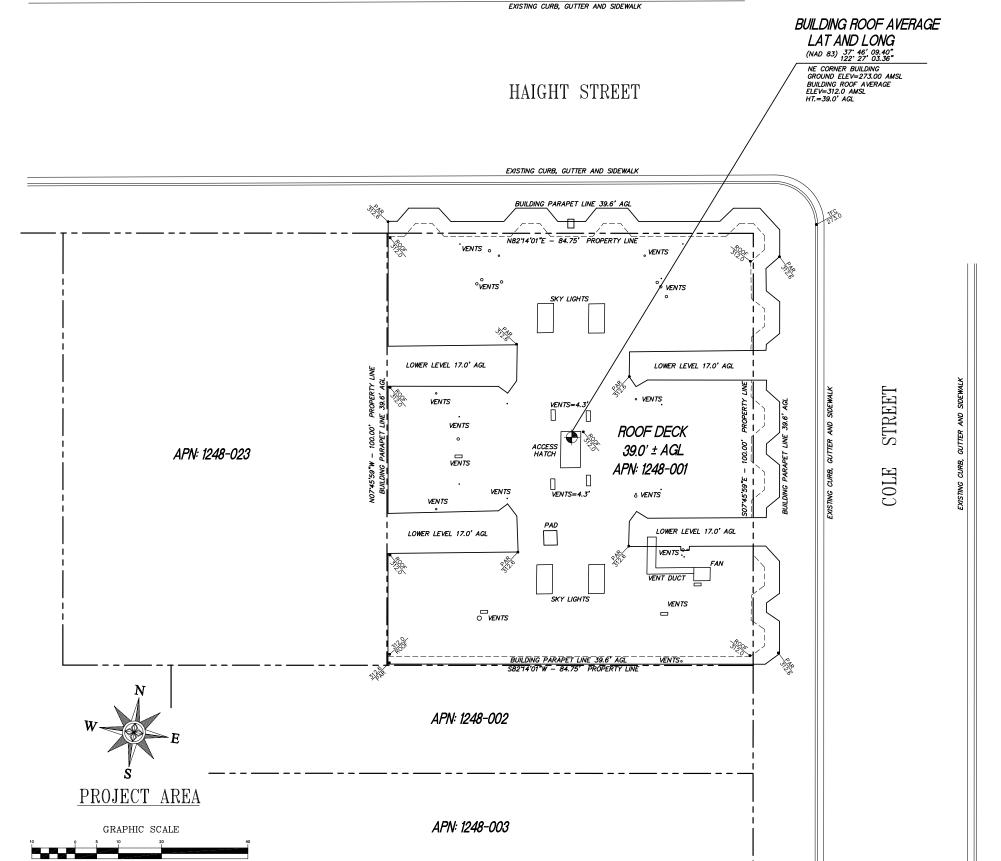


ADDROVAL



430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

SHEET TITLE: TITLE SHEET NUMBER: T-1



1 inch = 10 ft.



## **VICINITY MAP**

## PROPERTY INFORMATION

Kennedy Family 2004 Revc Trus ADDRESS: 606 7th Avenue SAN FRANCISCO, CA 94118 HAIGHT 1701 HAIGHT STREET SAN FRANCISCO, CA 94117 ASSESSOR'S PARCEL NUMBER: APN: 1248-001

EXISTING GROUND ELEVATION: NE CORNER BUILDING
GROUND ELEV=273.00 AMSL

## LESSOR'S LEGAL DESCRIPTION

THE LAND IS SITUATED IN THE COUNTY SAN FRANCISCO, STATE OF CALIFORNIA.

NO EASEMENTS DESCRIBED ON SAID DOCUMENT CONFLICT WITH THE PROPOSED PROJECT AREA.

## SURVEY DATE

09/09/12

## SURVEYOR'S NOTES

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

## TITLE REPORT

NO TITLE REPORT WAS PROVIDED AT THE TIME OF SURVEY.

## **BASIS OF BEARING**

BEARINGS SHOWED HEREON ARE BASED UPON U.S. STATE PLANE NADB3 COORDINATE SYSTEM STATE PLANE COORDINATE ZONE 3, DETERMINED BY GPS OBSERVATIONS.

## **BENCHMARK**

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

## **UTILITY NOTES**

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

## LEGEND

P.O.B. POINT OF BEGINNING
VC&G VERTICAL CURB AND GUTTER
R/W RIGHT OF WAY
AP ASPHALT
TOP TOP OF SLOPE
SW SIDEMALK
IP TOP OF PARAPET
TW TOP OF WALL LOT NUMBER GEODETIC COORDINATES

SPOT ELEVATION DISH ANTENNA

MONOPOLE

WATER CONTROL VALVE
FIRE HYDRANT
GUY CONDUCTOR
FOUND AS NOTED
POWER POLE
LICHT POLE
CONDITIONING UNIT
TELEPHONE PEDESTAL
TELEPHONE VAULT
TELEPHONE MANHOLE
G GAS VALVE
GAS METER PROPERTY LINE
CHAIN LINK FENCE
WOOD OR IRON FENCE

STATUS **ISSUE** 









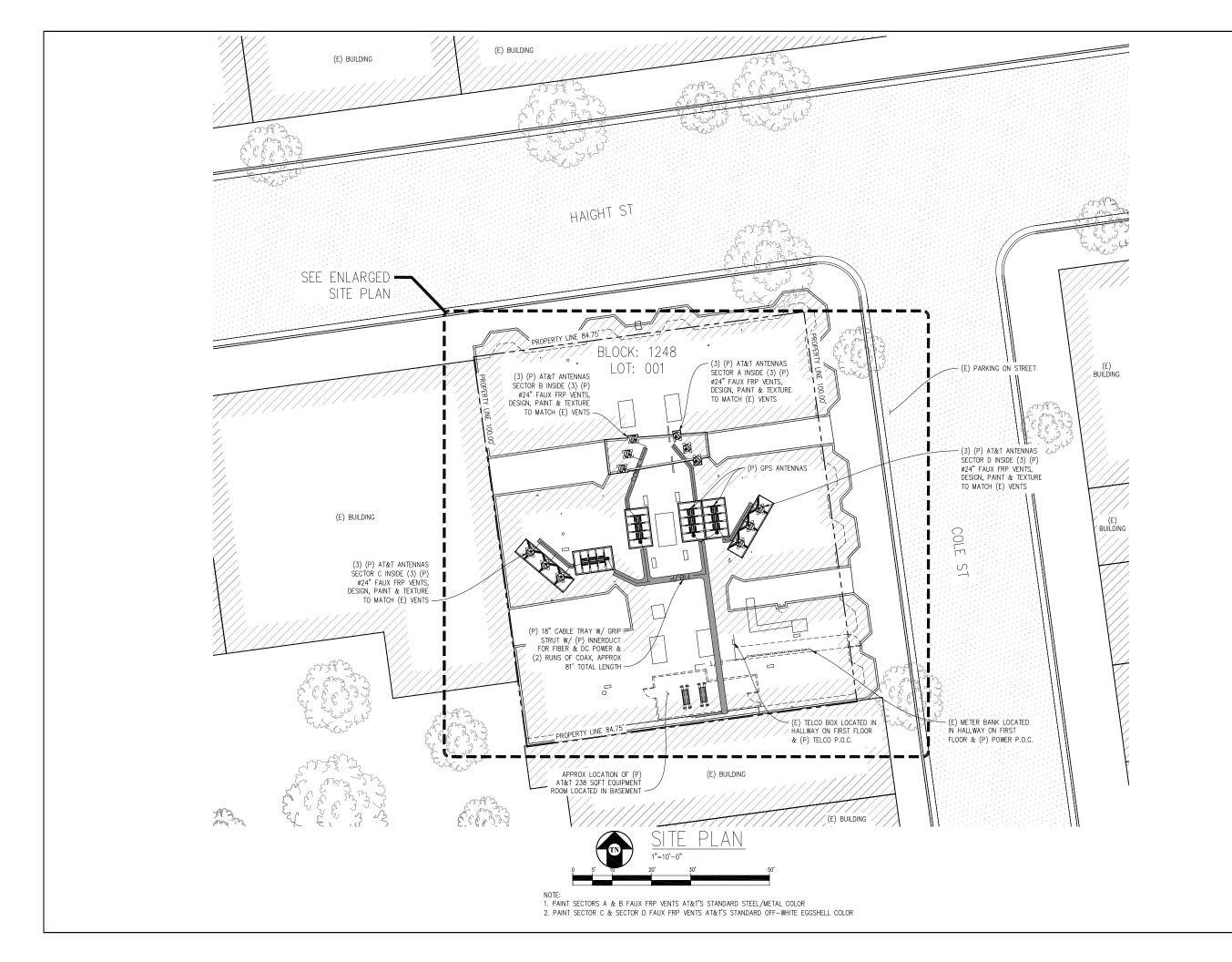
TOPOGRAPHIC SURVEY EXISTING CONDITIONS

LS-1

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

CC2423
HAIGHT
1701 HAIGHT STREET
SAN FRANCISCO, CA

SHEET 1 of 1



## 1701 HAIGHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

ISSUE STATUS			
Δ	DATE	DESCRIPTION	BY
	04/11/13	ZD 100%	C.M
	09/09/13	CLIENT REV	C.C.
	10/03/13	CLIENT REV	C.C.
	10/14/13	CLIENT REV	C.C.
	12/10/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	C.C.

DRAWN BY: C. CODY

CHECKED BY: C. MATHISEN

APPROVED BY: -

DATE: 01/14/14

CITEAM LINE ENGINEERING

CONTROL SIGNATURE

Sierra College Blvd. Suite E Granite Bay, CA 95746

Contact: Larry Houghthy Phone: 916-2754180

-Mail: Irry ® Streamlineering.com Fax: 916-660-1941

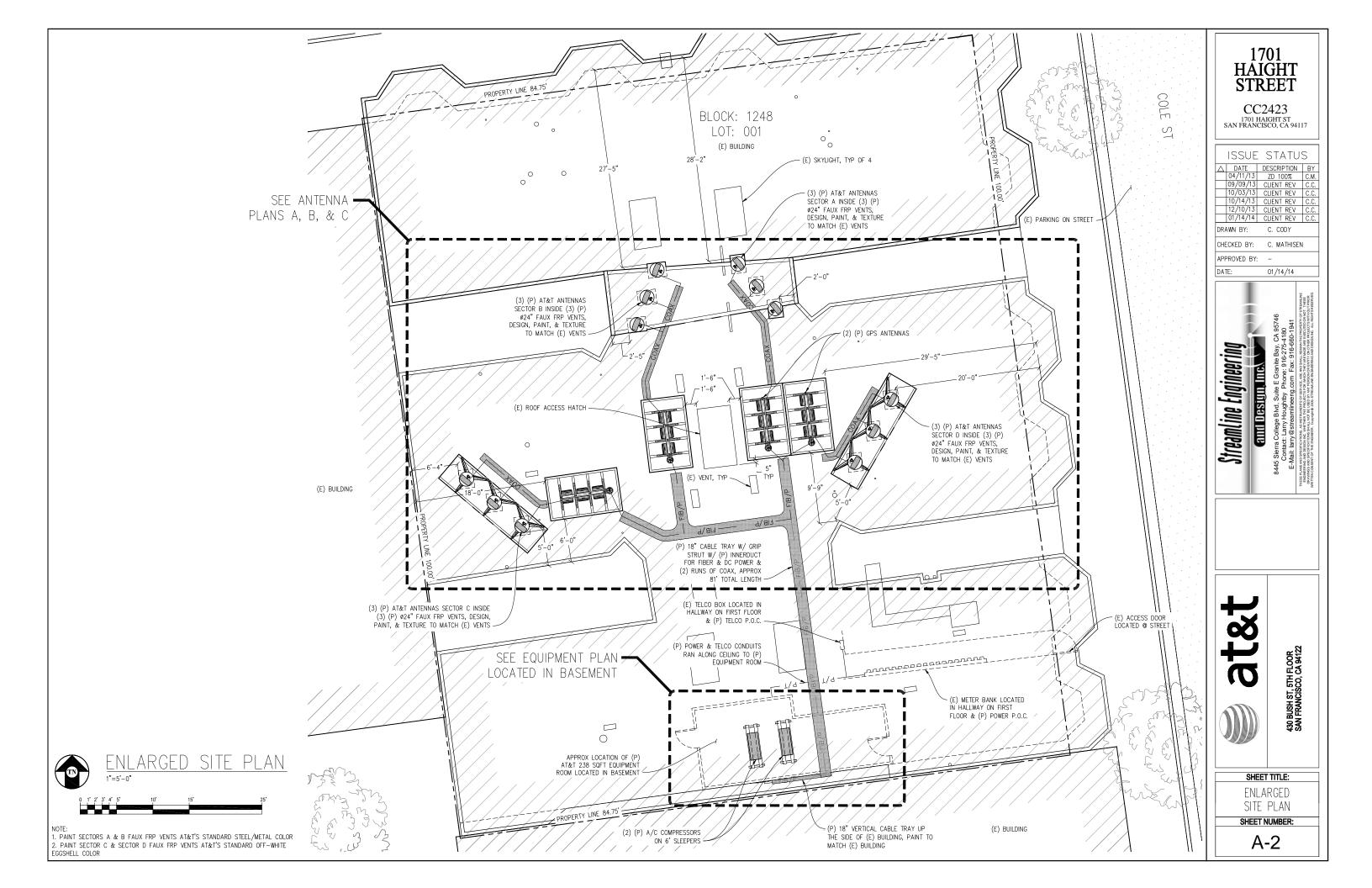


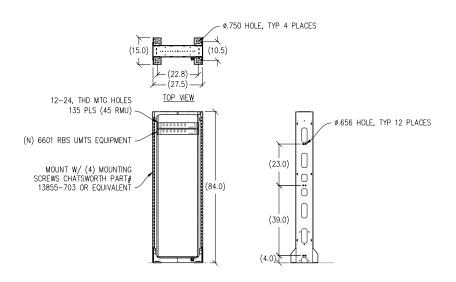


SHEET TITLE:

430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

SITE PLAN
SHEET NUMBER:

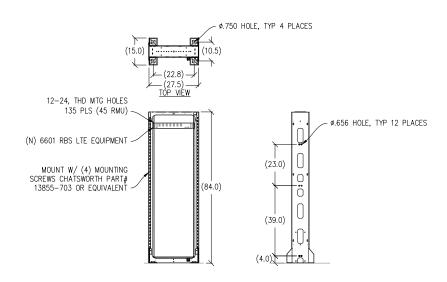




SIDE VIEW FRONT VIEW

23" SEISMIC RACK W/ 6601 DETAIL

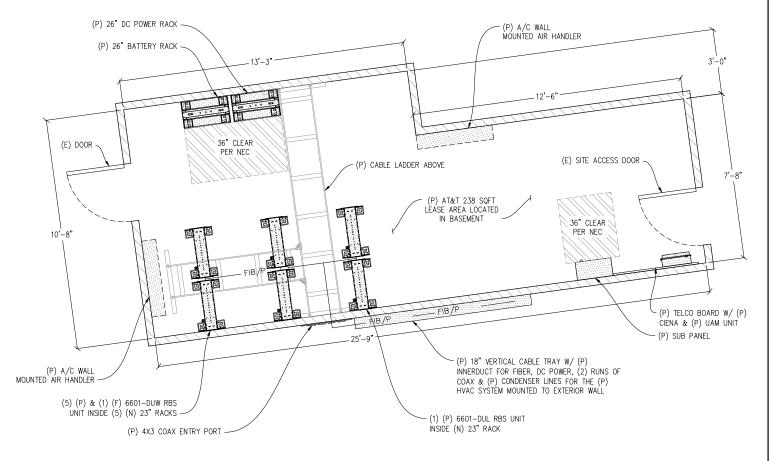
1 1/2"=1'-0"

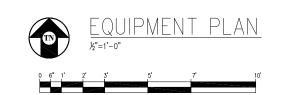


SIDE VIEW FRONT VIEW

23" SEISMIC RACK W/ 6601 DETAIL

(2) 1/2"=1'-0"





## 1701 HAIGHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

	ISSUE	STATU	S
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	10/14/13	CLIENT REV	C.
	12/10/13	CLIENT REV	C.
	01/14/14	CLIENT REV	C.
DR.	AWN BY:	C. CODY	
СН	ECKED BY:	C. MATHISEN	l
AP	PROVED BY:	-	

01/14/14

DATE:



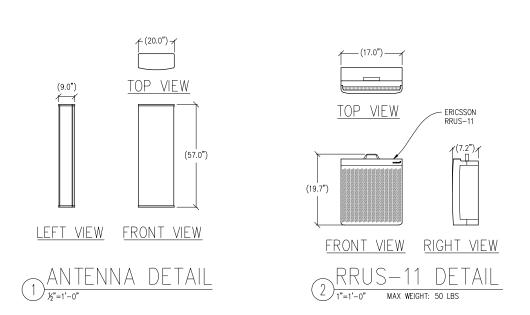


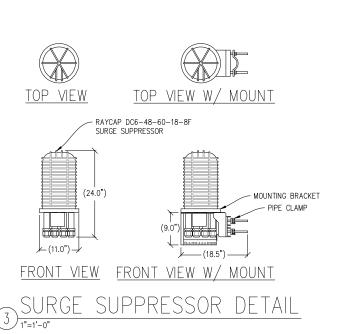
430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

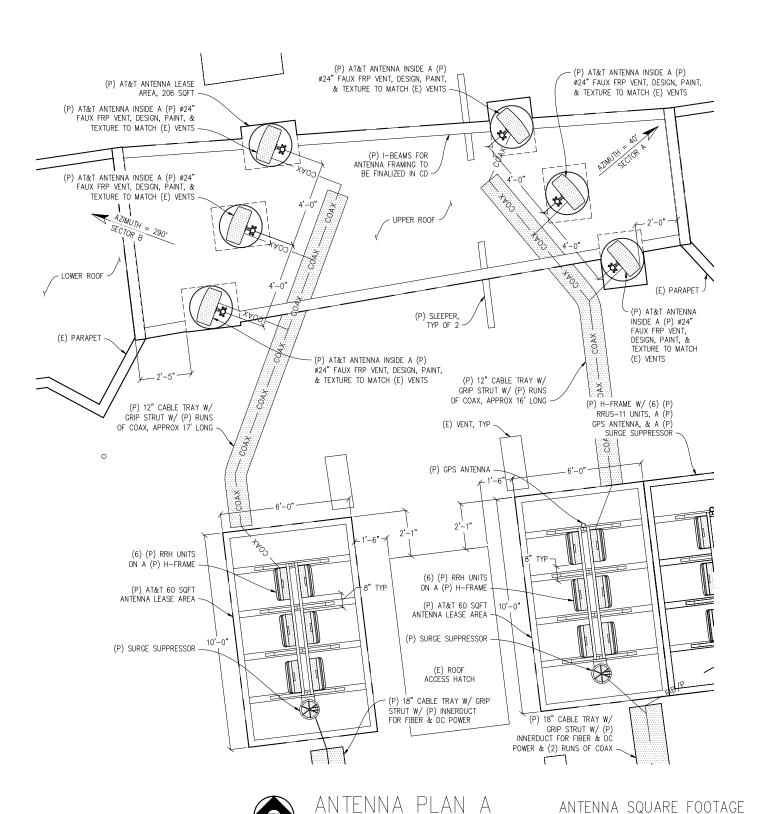
SHEET TITLE:

EQUIPMENT PLAN
& DETAILS

SHEET NUMBER:







NOTE: PAINT SECTORS A & B FAUX FRP VENTS

AT&T'S STANDARD STEEL/METAL COLOR

## 1701 HAIGHT STREET

CC2423
1701 HAIGHT ST
SAN FRANCISCO, CA 94117

	ISSUE	STATU	S
Δ	DATE	DESCRIPTION	BY
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	10/03/13	CLIENT REV	C.C.
	10/14/13	CLIENT REV	C.C.
	12/10/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	C.C.
DR.	AWN BY:	C. CODY	
CHI	ECKED BY:	C. MATHISEN	1
API	PROVED BY	_	







ANTENNAS=

TOTAL=

ANTENNA EQUIPMENT= 243 SQFT

343 SQFT

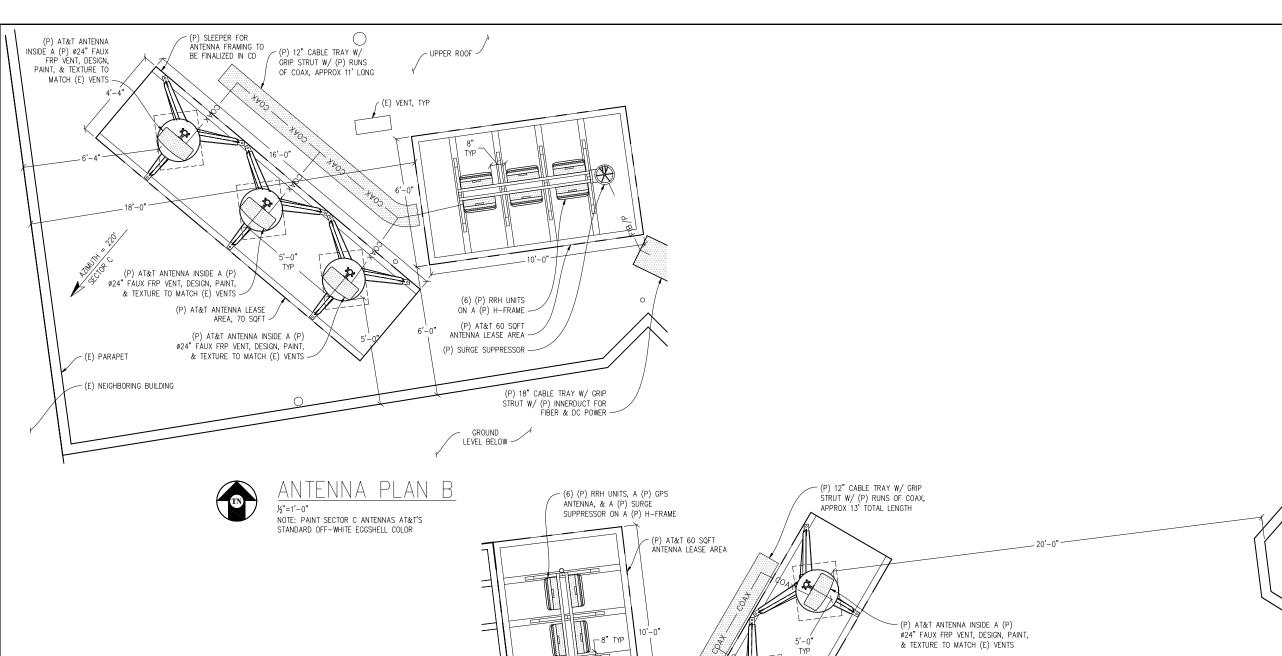
586 SQFT

SHEET TITLE:
ANTENNA PLAN

& DETAILS

SHEET NUMBER:

430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122





CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

ISSUE STATUS			
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	04/11/13	ZD 100%	C.M.
	09/09/13	CLIENT REV	C.C.
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	01/14/14	CLIENT REV	C.C.
DRA	AWN BY:	C. CODY	
CHE	ECKED BY:	C. MATHISEN	

01/14/14

APPROVED BY: -

DATE:





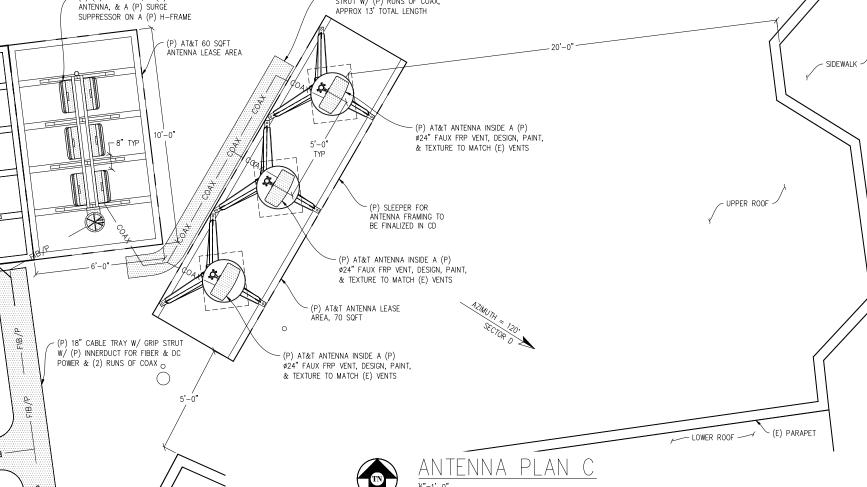


430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

SHEET TITLE:

ANTENNA PLANS

SHEET NUMBER:



NOTE: PAINT SECTOR D FAUX FRP VENTS AT&T'S STANDARD OFF-WHITE EGGSHELL COLOR



## 1701 HAIGHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

ISSUE STATUS			
△ DATE	DESCRIPTION	BY	
04/11/13		C.M.	
09/09/13		C.C.	
10/03/13		C.C.	
10/14/13		C.C.	
12/10/13		C.C.	
01/14/14	CLIENT REV	C.C.	
DRAWN BY:	C. CODY		

CHECKED BY: C. MATHISEN APPROVED BY: -

01/14/14

DATE:

CHEAMINE INGINEERING

CONTACT: Larry Houghtby Phone: 916-275-4180

E-Mail: larry @ streamlineering.com Fax: 916-660-1941

Avaka, no preservance, a preservance repeature preservance and prese

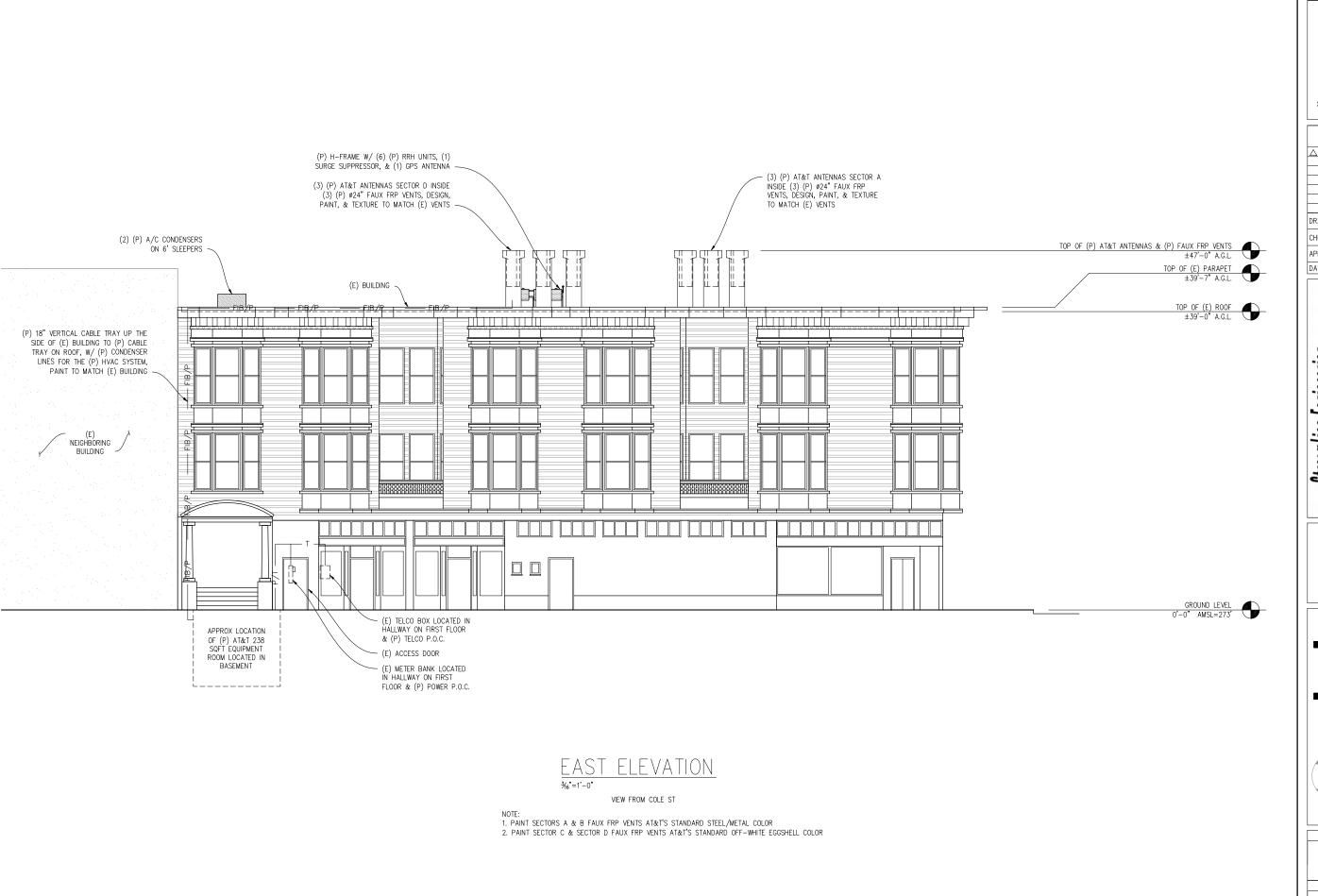


430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

SHEET TITLE:

ELEVATION

SHEET NUMBER:



## 1701 HAIGHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

ISSUE STATUS				
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	04/11/13	ZD 100%	C.N	
	09/09/13	CLIENT REV	C.C	
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	10/14/13	CLIENT REV	C.C	
	12/10/13	CLIENT REV	C.C	
	01/14/14	CLIENT REV	C.C	
DRA	AWN BY:	C. CODY		

CHECKED BY: C. MATHISEN

APPROVED BY: -01/14/14

DATE:

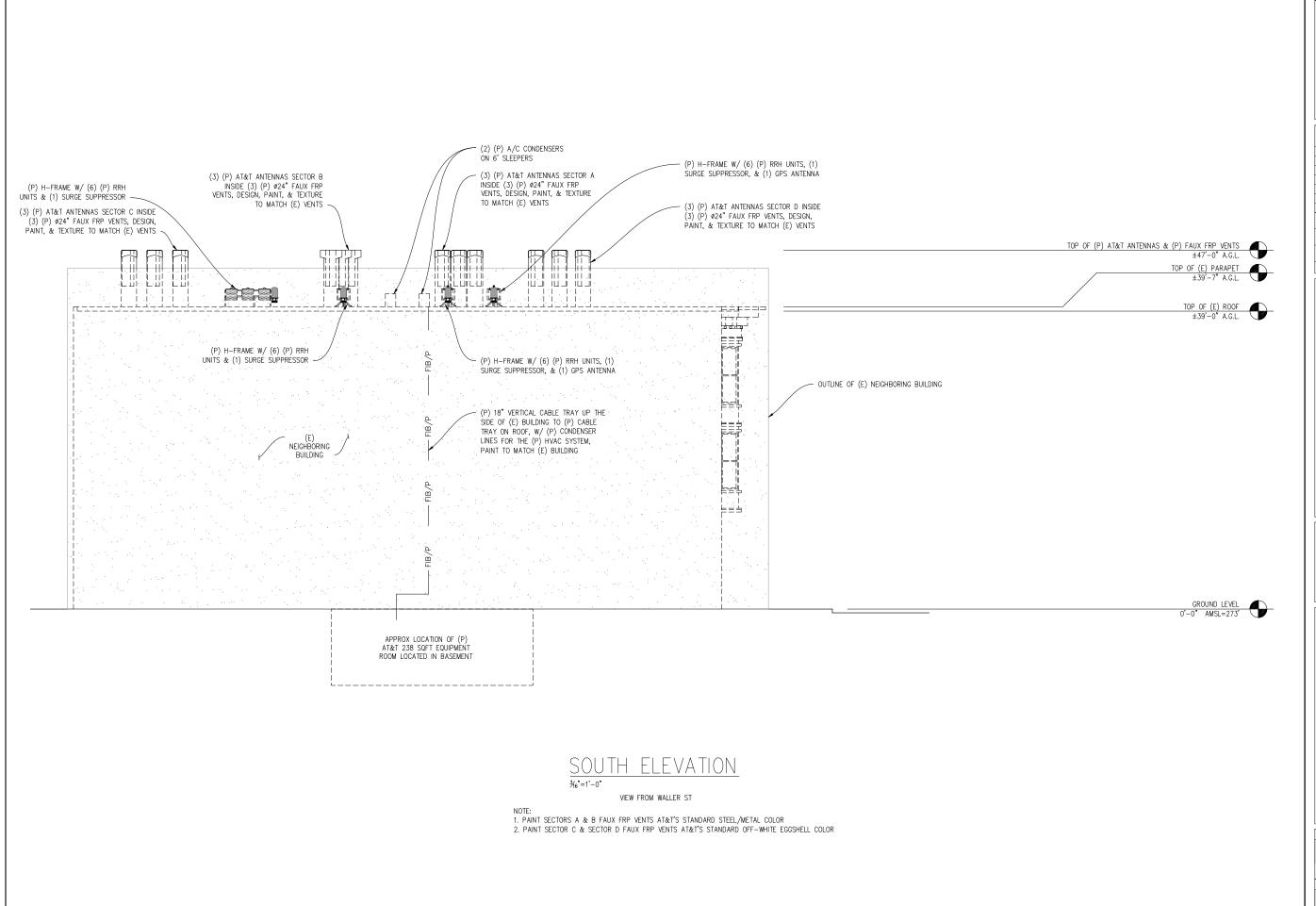
Streamline Engineering



430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

SHEET TITLE:

ELEVATION SHEET NUMBER:



## 1701 HAIĞHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

	ISSUE	STATU:	S	
7	DATE	DESCRIPTION	BY	
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	09/09/13	CLIENT REV	C.C.	
	10/03/13	CLIENT REV	C.C.	
	10/14/13	CLIENT REV	C.C.	
	12/10/13	CLIENT REV	C.C.	
	01/14/14	CLIENT REV	C.C.	
₹/	AWN BY:	WN BY: C. CODY		

CHECKED BY: C. MATHISEN APPROVED BY: -

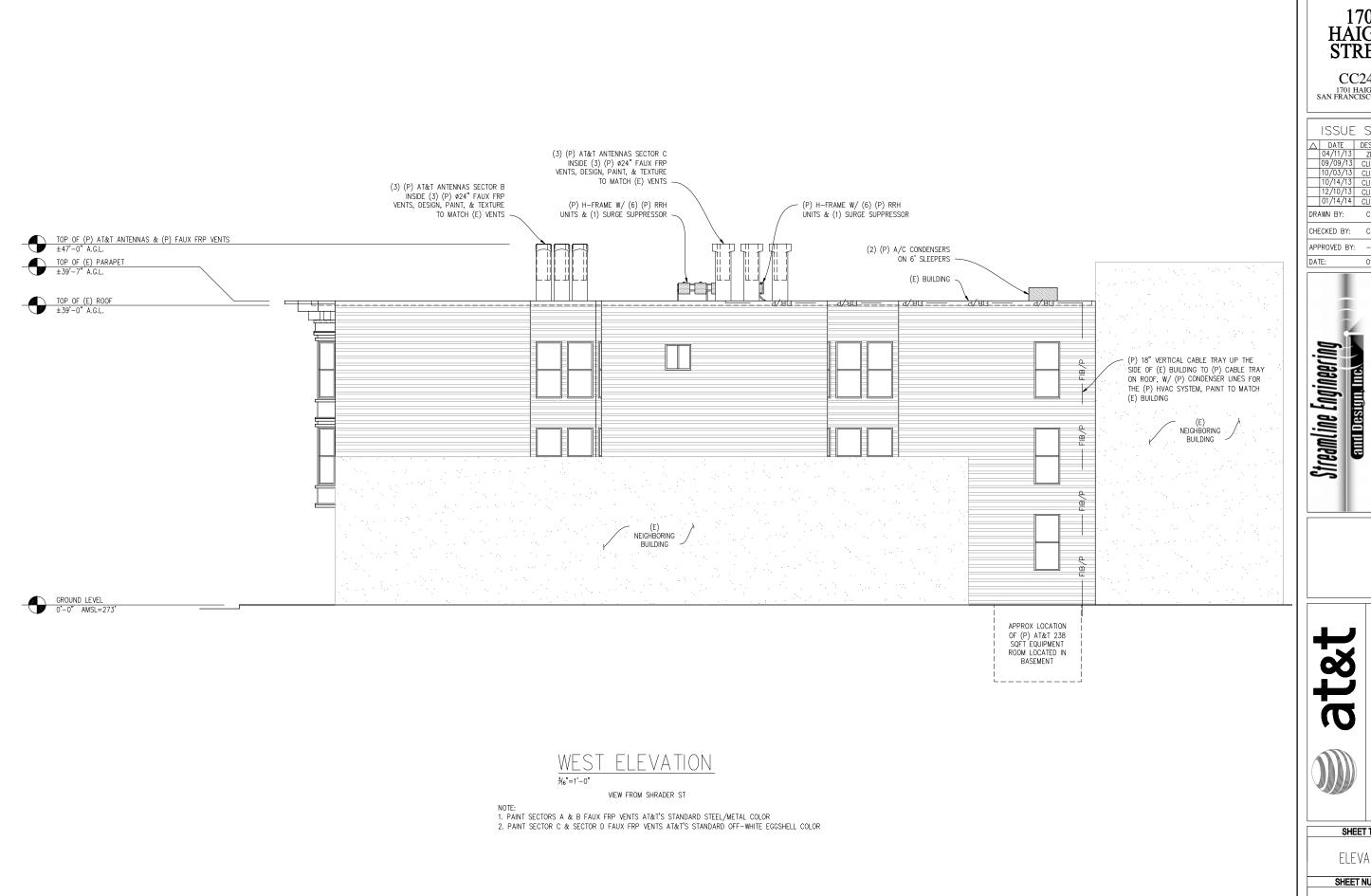
DATE: 01/14/14

Streamline Engineering

SHEET TITLE:

430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

ELEVATION SHEET NUMBER:



## 1701 HAIĞHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

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	04/11/13	ZD 100%	C.M.		
	09/09/13	CLIENT REV	C.C.		
	10/03/13	CLIENT REV	C.C.		
	10/14/13	CLIENT REV	C.C.		
	12/10/13	CLIENT REV	C.C.		
	01/14/14	CLIENT REV	C.C.		

C. CODY

CHECKED BY: C. MATHISEN

01/14/14

APPROVED BY: -

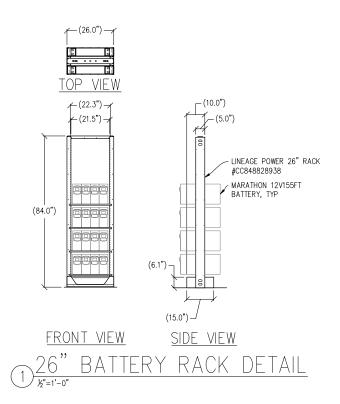


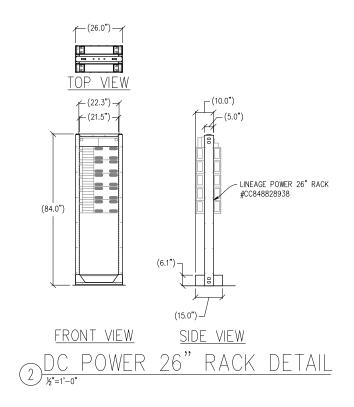
430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

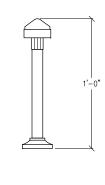
SHEET TITLE:

ELEVATION

SHEET NUMBER:







GPS DETAIL
3 3"=1'-0"

## 1701 HAIGHT STREET

CC2423 1701 HAIGHT ST SAN FRANCISCO, CA 94117

ISSUE STATUS		
△ DATE	DESCRIPTION	BY
04/11/13	ZD 100%	C.M.
09/09/13		C.C.
10/03/13	CLIENT REV	C.C.
10/14/13		C.C.
12/10/13		C.C.
01/14/14	CLIENT REV	C.C.
DRAWN BY:	C. CODY	
CHECKED BY:	C. MATHISEN	ı
APPROVED BY	ſ: –	







SHEET TITLE:

430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94122

DETAILS

SHEET NUMBER: