



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: MAY 1, 2014

Date: April 24, 2014
Case No.: **2011.1395C**
Project Address: **1763 Stockton Street**
Current Zoning: North Beach Neighborhood Commercial District
North Beach Special Use District (SUD)
North Beach Limited Financial SUD
Telegraph Hill – North Beach Residential SUD
40-X Height and Bulk District
Block/Lot: 0089/001
Project Sponsor: AT&T Mobility represented by
Talin Aghazarian, Ericsson, Inc.,
530 Bush Street, 5th Floor
San Francisco, CA
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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 three (3) screened rooftop mounted panel antennas and electronic equipment necessary to run the facility on the roof and in the basement of an existing mixed-use building. Based on the zoning, the WTS facility is 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 55” high, by 12” wide, by 7” thick, and would be placed in elements composed of fibre-reinforced plastic (FRP), intended to mimic (3) three individual vent pipes. The faux vent pipes would be placed in a single location near the center of the roof adjacent to the northerly edge of a roof deck currently under development. The directional panel antennas would be so located in relation to the roof deck as to comply with radio-frequency (RF) safety rules.

Electronic equipment necessary to run the facility would be located in two locations. A portion of the equipment would be located on the roof, and additional electronic equipment including battery back-up cabinets, to provide backup power in the event of a power outage or disaster, would be located within an approximately 69 square foot area in the basement.

The rooftop equipment would consist of radio relay head (RRH) units, and condenser units, which would be placed behind the proposed faux vent pipes (RRH units) and behind the stairwell door (condenser units). Both the rooftop RRH and condenser units would be minimally visible from adjacent public

rights-of-way due to their height (approximately four feet above the roof), and setback from any street facing roof edge (minimum of 17 feet).

SITE DESCRIPTION AND PRESENT USE

The Project Site is located on Assessor's Block 0089, Lot 001 at the southwest corner of Stockton and Greenwich Streets. The subject building features an approximately 38-foot tall, three-story mixed-use building featuring two floors of residential dwellings above ground floor commercial space (Francisco Launderette). The subject building is currently undergoing renovations (Building Permit No. 2012.07.05.4121, issued on March 5, 2014) to replace all exterior windows, renovate interior areas, remove a rooftop stairwell penthouse, and add a roof deck and skylights.

The subject building features an existing AT&T Mobility micro WTS facility composed of two small "chicklet" antennas. The antennas are mounted to the corner building façade facing the intersection of Stockton and Greenwich Streets, at a location below the third story bay window, with electronic equipment on the roof. In the event the proposed Project is approved, and constructed, the applicant will be required to remove the micro WTS facility as a Condition of Approval.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The Project Site lies within the North Beach neighborhood and is surrounded by predominantly mid-rise (three and four story) residential dwellings, with the exception of three mixed-use buildings (two residential floors above ground floor commercial space) and a fire station to the east across Stockton 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

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	April 11, 2014	April 9, 2014	22 days
Posted Notice	20 days	April 11, 2014	April 11, 2014	20 days
Mailed Notice	10 days	April 21, 2014	April 11, 2014	20 days

PUBLIC COMMENT

As of April 24, 2014, the Department has received two calls from residents in opposition to the Project based on health concerns related to radio-frequency (RF) emissions.

In addition, the Project Sponsor held a community meeting at the San Francisco Italian Athletic Club, at 1630 Stockton Street, to discuss the Project at 7:00 p.m. on March 14, 2012. Twelve (12) community

members attended the meeting. Concerns included aesthetic effects, RF emissions, RF testing opportunities, and public notification.

ISSUES AND OTHER CONSIDERATIONS

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

REQUIRED COMMISSION ACTION

Pursuant to Sections 722.83 and 303 of the Planning Code, Conditional Use Authorization is required for a WTS facility in the North Beach Neighborhood Commercial District.

BASIS FOR RECOMMENDATION

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

- The Project complies with the applicable requirements of the Planning Code.
- The Project is consistent with the Objectives and Policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182, 16539, and 18523 supplementing the 1996 WTS Guidelines.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- The expected RF emissions fall well within the limits established by the FCC.
- The Project Site is considered a Limited Preference Location (Location Preference 6), according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, as the Project Site is located in an Individual Neighborhood Commercial District.
- Based on propagation maps provided by AT&T Mobility, the Project would provide enhanced 700 - 2170 Megahertz 4G LTE (4th Generation, Long-Term-Evolution, voice and data) coverage in an area that currently experiences gaps in coverage and capacity.
- Based on the analysis provided by AT&T Mobility, the Project will provide additional capacity in an area that currently experiences insufficient service during periods of high data usage.
- Based on independent third-party evaluation, the maps, data, and conclusions about service coverage and capacity provided by AT&T Mobility are accurate.
- The antennas would be screened from view by three individual faux vent pipes. Related electronic equipment would partially screened and be placed on the roof and in the basement of the subject building.

The facility would continue to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.

- The Project has been reviewed by staff and found to be categorically exempt from further environmental review, as a Class 3 exemption of the California Environmental Quality Act.

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

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



SAN FRANCISCO PLANNING DEPARTMENT

Planning Commission Motion No. XXXXX

HEARING DATE: MAY 1, 2014

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ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 303(c) AND 722.83 TO INSTALL A MACRO WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF THREE SCREENED PANEL ANTENNAS AND ASSOCIATED EQUIPMENT LOCATED ON THE ROOFTOP AND BASEMENT OF AN EXISTING MIXED-USE BUILDING AS PART OF AT&T MOBILITY'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN THE NORTH BEACH NEIGHBORHOOD COMMERCIAL DISTRICT, NORTH BEACH SPECIAL USE DISTRICT (SUD), NORTH BEACH LIMITED FINANCIAL SUD, TELEGRAPH HILL – NORTH BEACH SUD, AND A 40-X HEIGHT AND BULK DISTRICT.

PREAMBLE

On December 24, 2011, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 1763 Stockton Street, Lot 001 in Assessor's Block 0089, (hereinafter "Project Site") to install a wireless telecommunications service facility (hereinafter "WTS") consisting of three screened panel antennas and equipment located on the roof and in the basement of the subject building, as part of AT&T Mobility's telecommunications network, within the North Beach Neighborhood Commercial District North Beach Special Use District (SUD), North Beach Limited Financial SUD, Telegraph Hill – North Beach Residential SUD, and 40-X Height and Bulk District.

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

On May 1, 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. 2011.1395C, 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 0089, Lot 001 at the southwest corner of Stockton and Greenwich Streets. The Subject building features an approximately 38-foot tall, three-story mixed-use building featuring two floors of residential dwellings above ground floor commercial space (Francisco Launderette). The Subject building is currently undergoing renovations (Building Permit No. 2012.07.05.4121, issued on March 5, 2014) to replace all exterior windows, renovate interior areas, remove a rooftop stairwell penthouse, and add a roof deck and skylights.

The Subject building features an existing AT&T Mobility micro WTS facility composed of two small "chicklet" antennas. The antennas are mounted to the corner building façade facing the intersection of Stockton and Greenwich Streets, at a location below the third story bay window, with electronic equipment on the roof. In the event the proposed Project is approved, and constructed, the applicant will be required to remove the micro WTS facility as a Condition of Approval.

3. **Surrounding Properties and Neighborhood.** The Project site lies within the North Beach neighborhood and is surrounded by predominantly mid-rise (three and four story) residential dwellings, with the exception of three mixed-use buildings (two residential

floors above ground floor commercial space) and a fire station to the east across Stockton Street.

4. **Project Description.** The proposal is to allow the development of an AT&T Mobility macro wireless telecommunication services (“WTS”) facility. The macro WTS facility would consist of three (3) screened rooftop mounted panel antennas and electronic equipment necessary to run the facility on the roof and in the basement of an existing mixed-use building.

The proposed antennas would measure approximately 55” high, by 12” wide, by 7” thick, and would be placed in elements composed of fibre-reinforced plastic (FRP), intended to mimic (3) three individual vent pipes. The (3) three faux vent pipes would be placed in a single location near the center of the roof next to the northernmost glass wall of the roof deck, currently under development.

Electronic equipment necessary to run the facility would be located in two locations: a portion of the equipment would be located on the roof; and additional electronic equipment including battery back-up cabinets, to provide backup power in the event of a power outage or disaster, would be located within an approximately 69 square foot area in the basement.

The rooftop equipment would consist of radio relay head (RRH) units, and condenser units, which would be placed behind the proposed faux vent pipes (RRH units) and behind the stairwell door (condenser units). Both the rooftop RRH and condenser units would be minimally visible from adjacent public rights of way due to their height (approximately four feet above the roof), and setback from any street facing roof edge (minimum of 17 feet).

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

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

1. Publicly-used Structures: such facilities as fire stations, utility structures, community facilities, and other public structures;

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

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

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

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

6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of zoning districts and building uses for the siting of wireless telecommunications facilities. Under the *Guidelines*, and based on the zoning, an Individual Neighborhood Commercial District, the WTS facility is proposed in a Limited Preference (Location Preference 6), according to the WTS Facilities Siting Guidelines.

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 (RM-1, Residential – Mixed, Low Density) sites; however the Project will have no land use impacts, and only limited visual or aesthetic impacts due to the proposed WTS facility.

7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network is designed to address coverage and capacity needs in the area. The network will operate in the 700 – 2,170 Megahertz (MHZ) bands, which are regulated by the Federal Communications Commission (FCC) and must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.

8. **Radiofrequency (RF) Emissions:** The Project Sponsor retained Hammett & Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. Pursuant to the *Guidelines*, the Department of Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the *Guidelines*.

9. **Department of Public Health Review and Approval.** The proposed Project was referred to the Department of Public Health (DPH) for emissions exposure analysis. Existing radio-frequency (RF) levels at ground level were around 2% of the FCC public exposure limit.

AT&T Mobility proposes to remove two existing “chicklet” antennas, and install three panel antennas. The antennas will be mounted at a height of approximately 42 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 5.3% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 68 feet and does not reach any publicly accessible areas, including the new roof deck. 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 (25 feet) directly in front of the antenna while it is in operation.

10. **Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T Mobility to demonstrate need for outdoor and indoor coverage and capacity have been determined by Hammett & Edison, and engineering consultant and independent third party to accurately represent the carrier’s present and post-installation conclusions.

11. **Maintenance Schedule.** The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an as-needed basis to service and monitor the facility.

12. **Community Outreach.** Per the *Guidelines*, the Project Sponsor held a community meeting at the San Francisco Italian Athletic Club, at 1630 Stockton Street, to discuss the Project at 7:00 p.m. on March 14, 2012. Twelve (12) community members attended the meeting. Concerns included aesthetic effects, RF emissions, RF testing opportunities, and public notification.

13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, in April 2014.

14. **Public Comment.** As of April 24, 2014, the Department has received two calls from residents in opposition to the Project based on health concerns related to radio-frequency (RF) emissions.

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 722.83, a Conditional Use Authorization is required for the installation of Public Use, which includes a 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 1763 Stockton 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.

The proposed Project at 1763 Stockton 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 Project Site is the most viable location, based on factors including quality of coverage and aesthetics.

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

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

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

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

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

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

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

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

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

All of the antennas and roof-mounted equipment areas are screened so as to approximate mechanical appurtenances normally found on similar building rooftops. Related electronic equipment would be placed at a height and setback from roof edge so as to be minimally visible from adjacent public rights-of-way. The proposed 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 size and placement of equipment, antennas and screening would not significantly impact on-site neighborhood commercial or residential uses at the Subject building. Therefore the proposed use is consistent with the purpose of the North Beach Neighborhood Commercial District.

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

HOUSING ELEMENT
Objectives and Policies

BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

OBJECTIVE 12:

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

Policy 12.3:

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

The Project will improve AT&T Mobility's coverage and capacity along Stockton and Greenwich Streets, which are primary neighborhood commercial corridors in the North Beach Neighborhood.

URBAN DESIGN ELEMENT
Objectives and Policies

HUMAN NEEDS

OBJECTIVE 4:

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

Policy 4.14:

Remove and obscure distracting and cluttering elements.

The proposed antennas and rooftop equipment would be located in such a manner as to approximate mechanical appurtenances (vent pipes) associated with a similar building rooftop. The height, setback from roof edge, and use of screening would ensure the facility does not appear cluttered or distracting.

COMMERCE AND INDUSTRY ELEMENT
Objectives and Policies

OBJECTIVE 1:

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

Policy 1:

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

Policy 2:

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

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

OBJECTIVE 2:

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

Policy 1:

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

Policy 3:

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

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

OBJECTIVE 4:

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

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

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

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

VISITOR TRADE ELEMENT

OBJECTIVE 8:

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

Policy 8.3:

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

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

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

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

Policy 1:

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

Policy 2:

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

Policy 3:

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

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

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

Policy 6:

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

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

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

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

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

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

No residential uses would be displaced or altered in any way by the granting of this Authorization. The facility consists of roof-mounted equipment and an equipment area in the basement. The roof-mounted equipment would be screened, and will therefore not adversely affect the neighborhood character.

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 considered a Known Historic Resource. Portions of the proposed WTS facility, including the three (3) screened panel antennas, would be visible from adjacent public rights of way, but would not obscure or detract from the subject building, or adjacent historic resources, such as buildings immediately to the south and east of the Project site. The screened antennas and roof mounted equipment are not attached to the primary façades, cornices, or any character defining elements exhibiting craftsmanship. The removal of the two façade-mounted "chicklet" antennas, as part of the Project will improve the integrity of the building.

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

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

19. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.

20. The Commission hereby finds that approval of the Conditional Use Authorization would promote the health, safety and welfare of the City.

DECISION

The Commission, after carefully balancing the competing public and private interests, and based upon the Recitals and Findings set forth above, in accordance with the standards specified in the Code, hereby approves the Conditional Use Authorization under Planning Code Sections 722.83 and 303 to install three screened panel antennas and associated equipment cabinets on the roof and in the basement of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 6 (Limited Preference Location) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within an North Beach Neighborhood Commercial District, North Beach Special Use District (SUD), Beach Limited Financial SUD, Telegraph Hill – North Beach Residential SUD 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 March 19, 2014, and stamped “Exhibit B.”

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

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

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

Motion No. XXXXX
Hearing Date: May 1, 2014

CASE NO. 2011.1395C
1763 Stockton Street

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **May 1, 2014**.

JONAS P. IONIN
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: May 1, 2014

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 722.83 and 303 to install three screened panel antennas and associated equipment cabinets on the roof and in the basement of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 6 (Limited Preference Location) according to the Wireless Telecommunications Services (WTS) Facilities Siting Guidelines, within an North Beach Neighborhood Commercial District, North Beach Special Use District (SUD), Beach Limited Financial SUD, Telegraph Hill – North Beach Residential SUD 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 March 19, 2014, and stamped “Exhibit B.”

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the Project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **May 1, 2014** under Motion No. XXXXX.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

SEVERABILITY

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

CHANGES AND MODIFICATIONS

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

Conditions of Approval, Compliance, Monitoring, and Reporting

PERFORMANCE

1. **Validity and Expiration.** The authorization and right vested by virtue of this action is valid for eighteen (18) months 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 eighteen (18) months 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 eighteen (18) months 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.

- d. The existing micro WTS facility shall be removed within eighteen (18) months of building permit issuance for the macro WTS facility.
For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, www.sf-planning.org.

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

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

MONITORING - AFTER ENTITLEMENT

5. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org.
6. **Monitoring.** The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as

established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.

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

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

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

8. **Implementation Costs - WTS.**

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

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

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

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

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

- a. Identify the three dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;

- b. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
- c. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during normal business hours on a non-holiday weekday with the subject equipment measured while operating at maximum power.
- d. Testing, Monitoring, and Preparation. The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.
 - i. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.
 - ii. Approval. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.

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

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

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

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

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

13. **Periodic Safety Monitoring - WTS.** The Project Sponsor shall submit to the Zoning Administrator 10 days after installation of the facilities, and every two years thereafter, a certification attested to by a licensed engineer expert in the field of EMR/RF emissions, that the facilities are and have been operated within the then current applicable FCC standards for RF/EMF emissions.
For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

OPERATION

14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
15. **Out of Service – WTS.** The Project Sponsor or Property Owner shall remove antennas and equipment that has been out of service or otherwise abandoned for a continuous period of six months.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
16. **Emissions Conditions – WTS.** It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.
For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.
17. **Noise and Heat – WTS.** The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Control Ordinance. The WTS facility, including power source and any heating/cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.
For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.
18. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency

provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.

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

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

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

Zoning Map

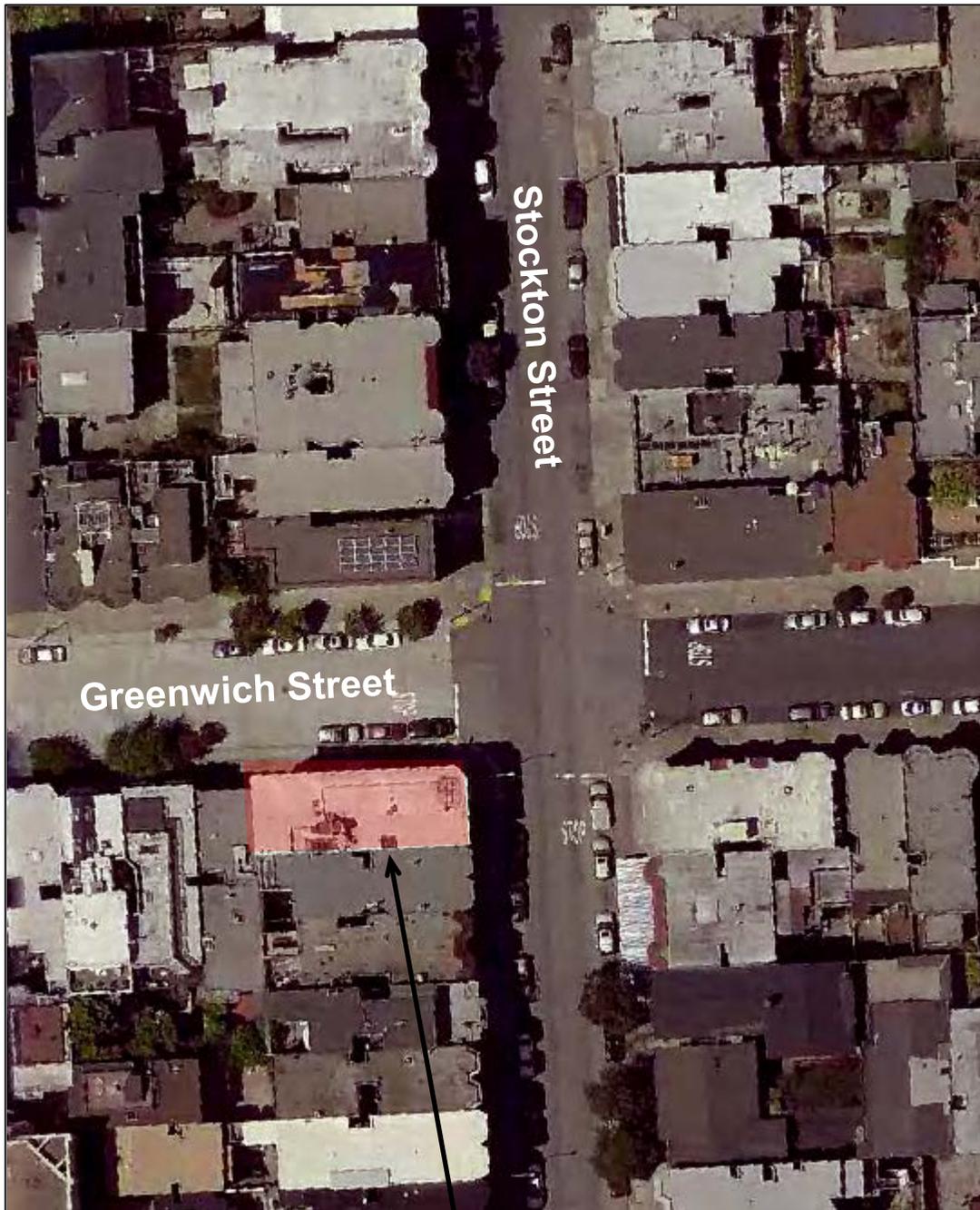


SUBJECT PROPERTY



Case Number 2011.1395C
AT&T Mobility Macro WTS Facility
1763 Stockton Street

Aerial Photo



Stockton Street

Greenwich Street

SUBJECT PROPERTY



Case Number 2011.1395C
AT&T Mobility Macro WTS Facility
1763 Stockton Street

Parcel Map



SUBJECT PROPERTY



Case Number 2011.1395C
AT&T Mobility Macro WTS Facility
1763 Stockton Street

Sanborn Map*



SUBJECT PROPERTY

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



G. Contextual Photographs

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



Subject Site



Looking North along Stockton Street across subject site.



Looking South along Stockton across subject site



Looking west along Greenwich across subject site

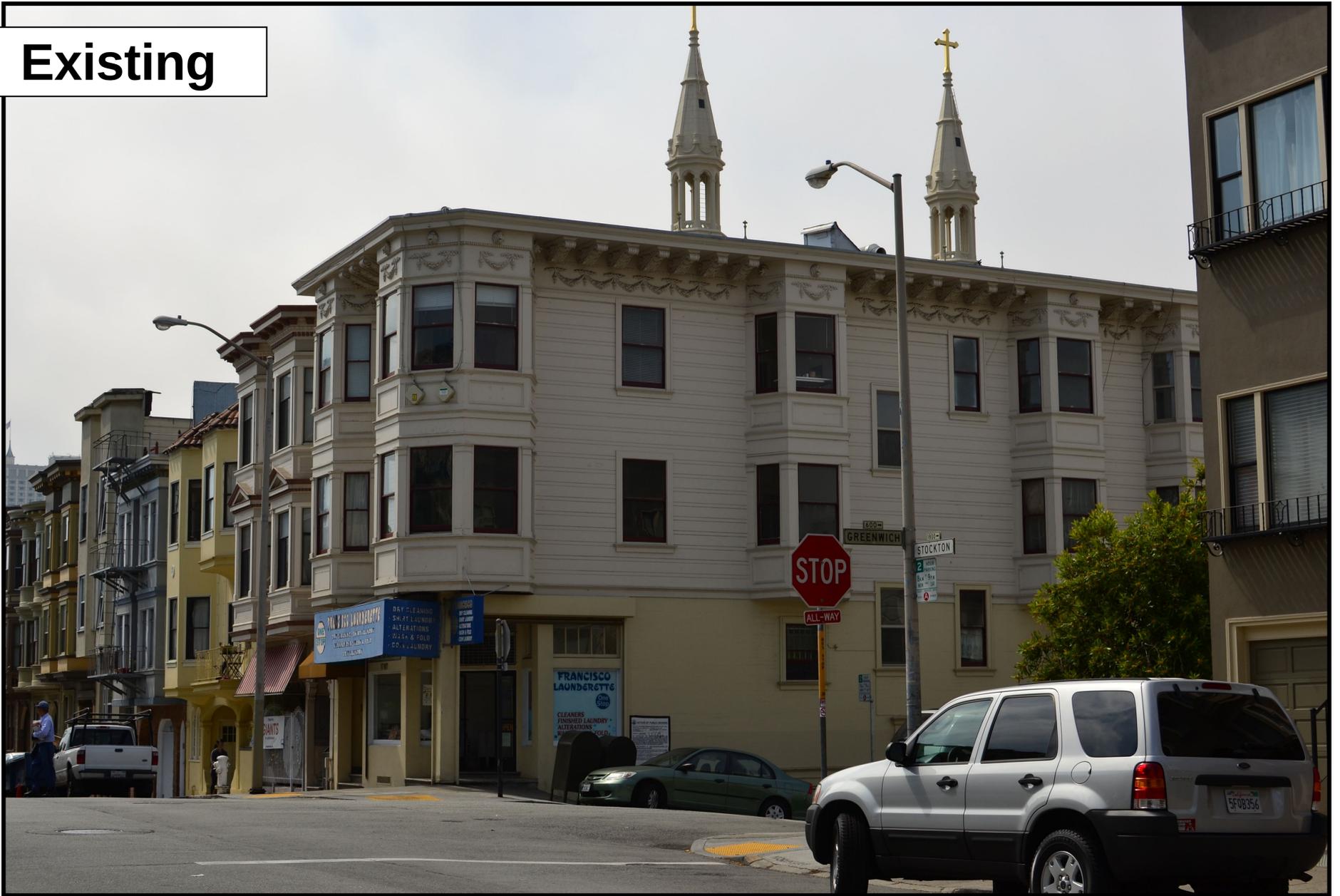


Looking east along Greenwich at subject site



Building across subject site

Existing



Proposed



Photo simulation as seen looking south from Stockton Street

Existing



Proposed



Photo simulation as seen looking southwest from Greenwich Street

**AT&T Mobility • Base Station No. CN5632
1763 Stockton 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 proposed modifications to its existing base station (Site No. CN5632) located at 1763 Stockton 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 mW/cm ²	1.00 mW/cm ²
BRS (Broadband Radio)	2,600	5.00	1.00
WCS (Wireless Communication)	2,300	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication)	1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radio)	855	2.85	0.57
700 MHz	700	2.40	0.48
[most restrictive frequency range]	30–300	1.00	0.20

The site was visited by Mr. David Kelly, a qualified field technician employed by Hammett & Edison, Inc., during normal business hours on February 5, 2014, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design Inc., dated February 12, 2014.

Checklist

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

AT&T had installed two small panel antennas on the northeast corner of the three-story mixed-use building located at 1763 Stockton Street. There were observed no other wireless base stations installed at the site. Existing RF levels for a person at ground near the site were less than 2% of the most restrictive public exposure limit. The measurement equipment used was a Wandel & Goltermann Type EMR-300 Radiation Meter with Type 8 Isotropic Electric Field Probe (Serial No. P-0036). The meter and probe were under current calibration by the manufacturer.

AT&T Mobility • Base Station No. CN5632
1763 Stockton Street • San Francisco, California

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

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

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

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

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

AT&T proposes to replace its existing antennas with three Andrew Model SBNHH-1D65A directional panel antennas within separate enclosures, configured to resemble vents, to be installed above the roof of the building. The antennas would be mounted with up to 6° downtilt at an effective height of about 42 feet above ground, 4 feet above the roof, and would be oriented toward 50°T.

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

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

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

The maximum effective radiated power proposed by AT&T in any direction is 10,540 watts, representing simultaneous operation at 4,380 watts for WCS, 4,020 watts for PCS, 800 watts for cellular, and 1,340 watts for 700 MHz service.

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

The drawings show the antennas to be installed as described in Item 4 above. There were noted buildings of similar height nearby, at least 8 feet from the antennas.

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

For a person anywhere at ground, the maximum RF exposure level due to the proposed AT&T operation is calculated to be 0.038 mW/cm², which is 5.3% 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 maximum calculated level at the top-floor elevation of any nearby building* would be 41% of the public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 68 feet out from the antenna faces and to much lesser distances above,

* Including all nearby residential buildings.

**AT&T Mobility • Base Station No. CN5632
1763 Stockton Street • San Francisco, California**

below, and to the sides; this includes areas of the roof of the building but does not reach any other publicly accessible areas.

9. Describe proposed signage at site.

It is recommended that a barricade be erected, as shown in Figure 1, to preclude inadvertent public access to areas in front of the antennas. To prevent occupational exposures in excess of the FCC guidelines, it is recommended that appropriate RF safety training be provided to all authorized personnel who have access to the roof, including employees and contractors of AT&T as well as roofers, HVAC workers, and building maintenance staff. No access within 25 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 a “Prohibited Access Area” with red paint stripes and “Worker Notification Areas” with yellow paint stripes on the roof of the building in front of the antennas, as shown in Figure 1, and posting explanatory signs[†] on the barricade and on the antenna enclosures, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet FCC-adopted guidelines.

10. Statement of authorship.

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

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



**AT&T Mobility • Base Station No. CN5632
1763 Stockton Street • San Francisco, California**

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that the proposed operation of the AT&T Mobility base station located at 1763 Stockton Street in San Francisco, California, can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Erecting barricades is recommended to establish compliance with public exposure limitations; training of authorized personnel, marking roof areas and posting explanatory signs are recommended to establish compliance with occupational exposure limitations.



A handwritten signature in blue ink that reads "William F. Hammett".

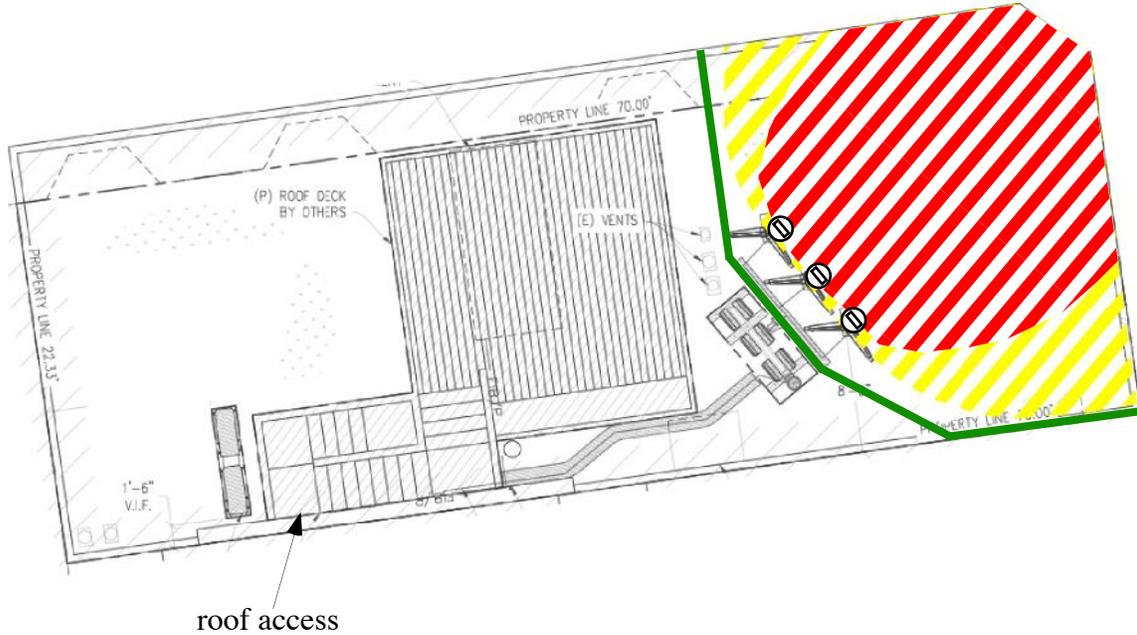
William F. Hammett, P.E.

707/996-5200

March 11, 2014

**AT&T Mobility • Base Station No. CN5632
1763 Stockton Street • San Francisco, California**

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



Notes:

Base drawing from Streamline Engineering and Design, Inc., dated February 12, 2014.
A barricade should be erected as shown to preclude access by the public to areas in front of the antennas.
A “Prohibited Access Area” should be marked with red paint stripes, “Worker Notification Areas” should be marked with yellow paint stripes, and explanatory signs should be posted on the barricades and on the antenna enclosures, readily visible to authorized workers needing access. See text.



Review of Cellular Antenna Site Proposals

Project Sponsor : AT&T Wireless **Planner:** Omar Masry
RF Engineer Consultant: Hammett and Edison **Phone Number:** (707) 996-5200
Project Address/Location: 1763 Stockton St
Site ID: 108 **SiteNo.:** CN5632

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

X 1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)
 Existing Antennas No Existing Antennas: 2

X 2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)
 Yes No

X 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)
 Yes No

X 4. Location (and number) of the Applicant’s antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)

X 5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)
 Maximum Power Rating: 10540 watts.

X 6. The total number of watts per installation and the total number of watts for all installations on the building (roof or side) (WTS-FSG, Section 10.5.1).
 Maximum Effective Radiant: 10540 watts.

X 7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.41d)

X 8. Report estimated ambient radio frequency fields for the proposed site (identify the three-dimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200 μw/cm²)
 Maximum RF Exposure: 0.038 mW/cm² Maximum RF Exposure Percent: 5.3

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_Exclusion_Area Public Exclusion In Feet: 68
 Occupational_Exclusion_Area Occupational Exclusion In Feet: 25

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

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

Comments:

There are 2 antennas operated by AT&T Wireless installed on the roof top of the building at 1763 Stockton Street. Existing RF levels at ground level were around 2% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes to remove the existing antennas and install 3 new antennas. The antennas will be mounted at a height of about 42 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 5.3% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 68 feet and includes portions of the rooftop area. Barricades must be installed in order to prevent access to these areas. Warning signs must be posted at the antennas, barricades and roof access points in English, Spanish and Chinese. Workers should not have access to within 25 feet of the front of the antennas while they are in operation. Worker prohibited access areas should be marked with warning signs and 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

1 Hours spent reviewing

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

Signed:



Dated: 3/14/2013

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
1767 Stockton Street, San Francisco

STATEMENT OF MICHAEL CANIGLIA

I manage AT&T's design with respect to the proposed wireless communications facility at 1767 Stockton Street, 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 Greenwich Street, Stockton Street, Chestnut Street and Telegraph Hill Boulevard.

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

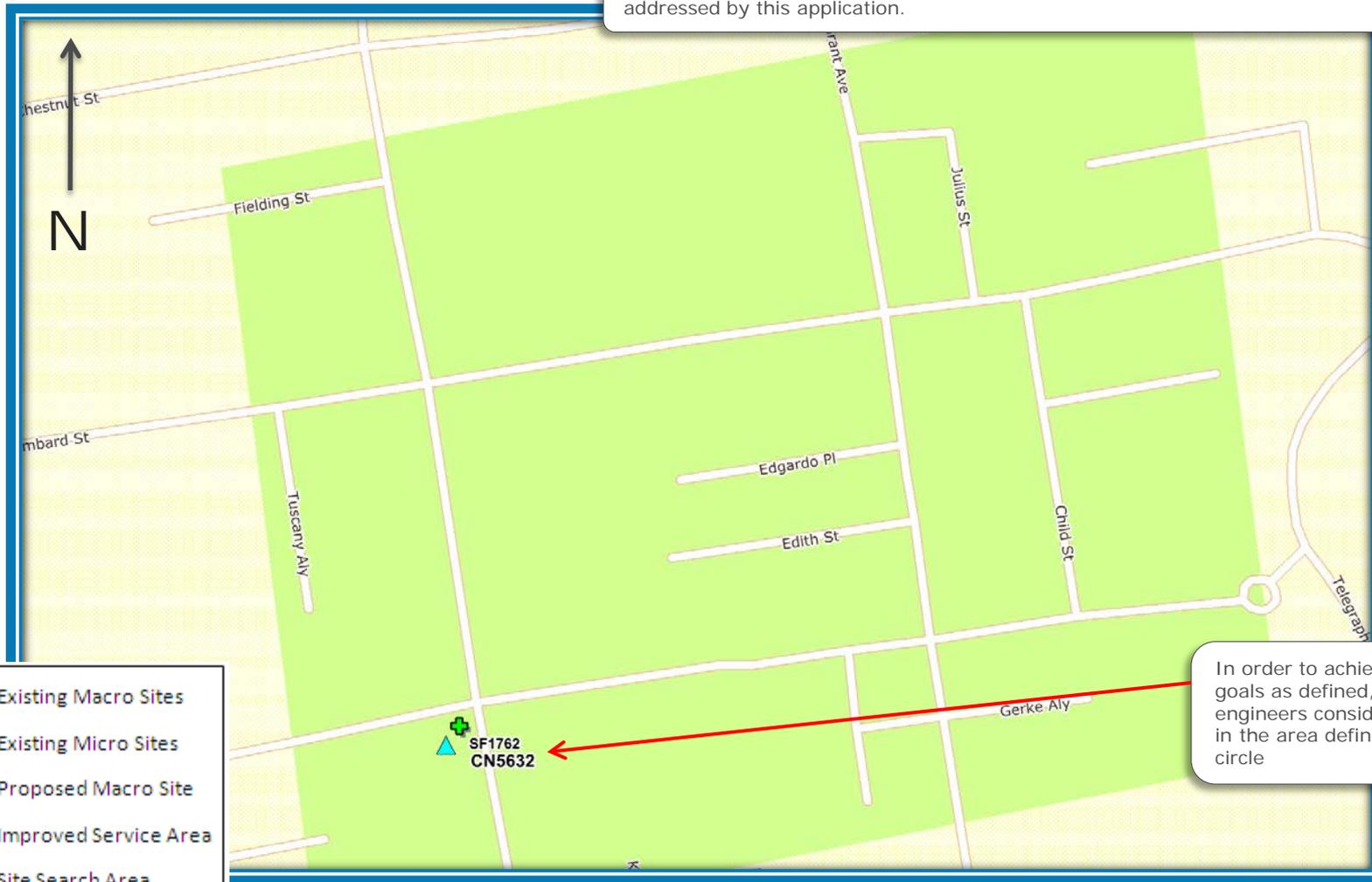
A handwritten signature in cursive script that reads "Michael Caniglia".

12 March 2014

Service Improvement Objective (CN5632)

1767 Stockton Street

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



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

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

March 10, 2014



Exhibit 2 - Proposed Site at 1767 Stockton (CN5632)

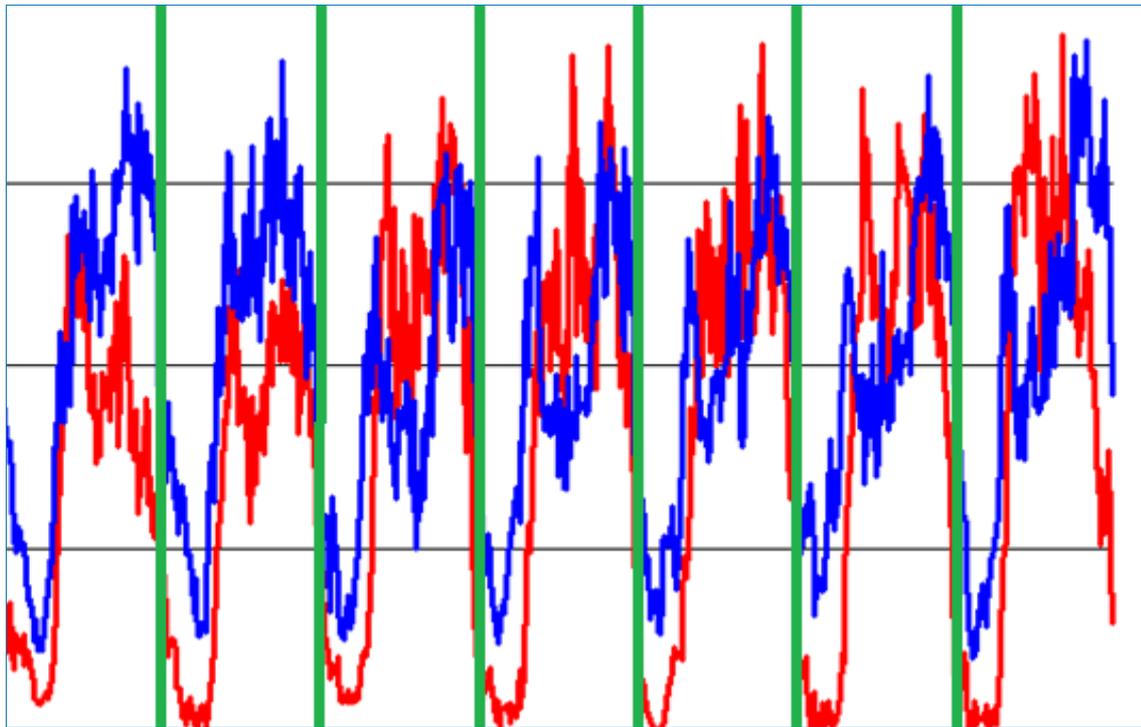
Service Area BEFORE site is constructed



March 10, 2014

Exhibit 3 - Current 7-Day Traffic Profile for the Location of CN5632

— Data Traffic
— Voice Traffic

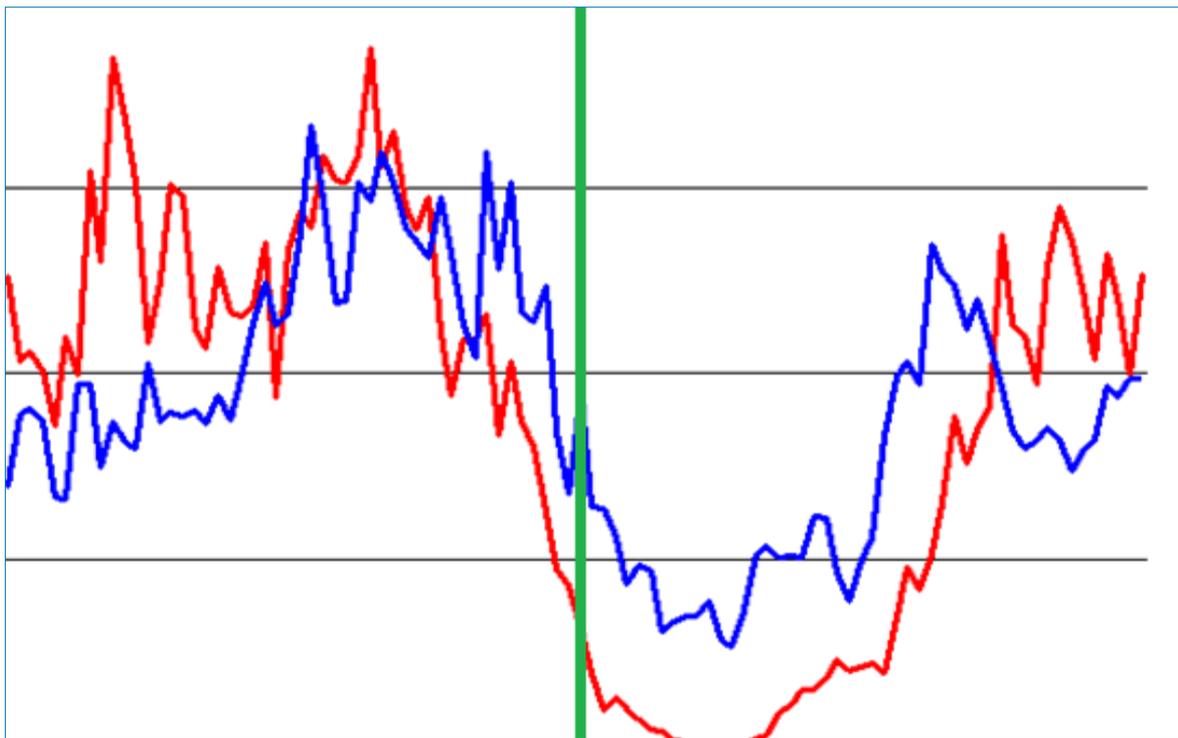


Saturday

Friday

Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CN5632

— Data Traffic
— Voice Traffic



Noon

Midnight

Noon



Exhibit 4 - Proposed Site at 1767 Stockton (CN5632)

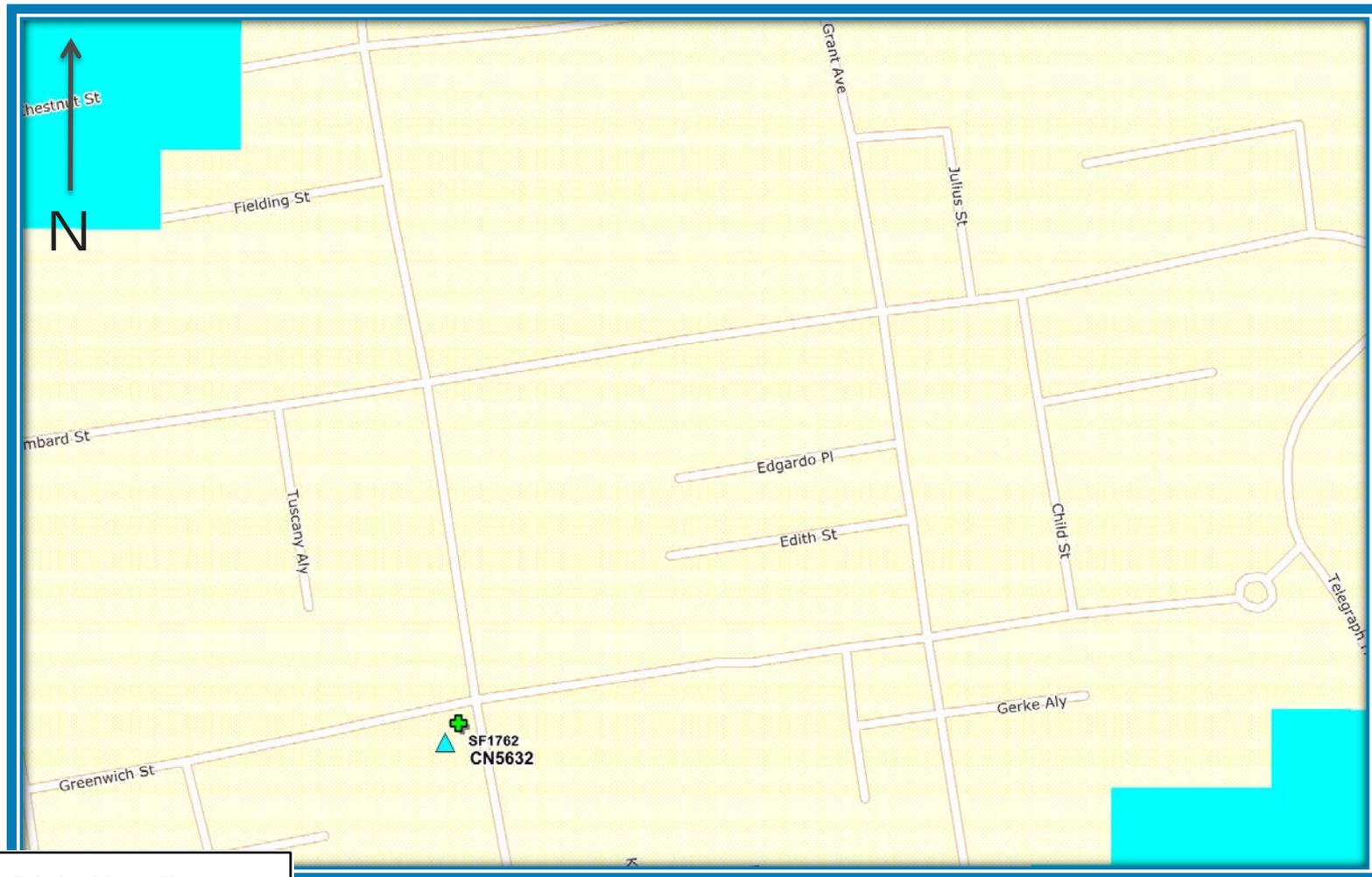
Service Area AFTER site is constructed



March 10, 2014

Exhibit 5 - Proposed Site at 1767 Stockton (CN5632)

4G LTE Service Area BEFORE site is constructed



- ▲ Existing Macro Sites
- ✚ Existing Micro Sites
- ▲ Proposed Macro Site
- Acceptable 4G LTE Service for Current Usage

March 10, 2014

Exhibit 6 - Proposed Site at 1767 Stockton (CN5632)

4G LTE Service Area AFTER site is constructed



-  Existing Macro Sites
-  Existing Micro Sites
-  Proposed Macro Site
-  Acceptable 4G LTE Service for Current Usage

March 10, 2014

Existing Surrounding Sites at 1767 Stockton

CN5632

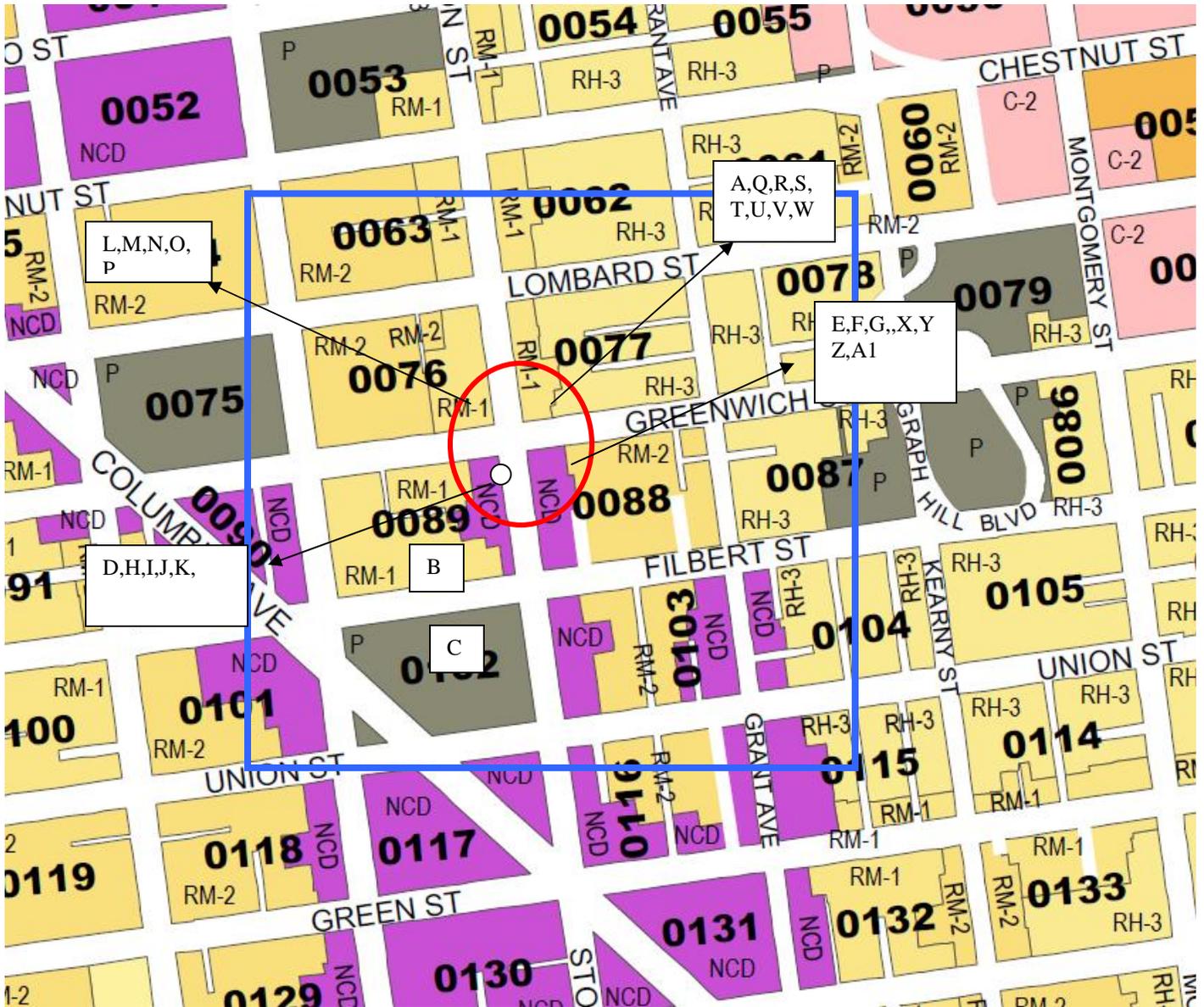


- ▲ Existing Macro Sites
- ✚ Existing Micro Sites
- ▲ Proposed Macro Site

March 10, 2014

Alternative Locations Evaluated

In order to achieve the service goals as previously defined, AT&T network engineers considered site locations in the area defined by the search ring in the previously attached Service Improvement Objective map. Above is a list of alternative sites that were evaluated by the AT&T Mobility network engineers and site acquisition team.



- Service Area
- Search Area
- Subject Site

Alternative Site Locations Summary

	Location	Block / Lot	Zoning District	Building Type	WTS Siting Preference
A	1808 Stockton St.	0077/024	RM-1	Public	1
B	650 Filbert Street	0819/015	RM-1	Church	1
C	600 Columbus Avenue	0102/001	P	Park	1
D	1757-1761 Stockton	0089/002	NCD	Mixed Use	6
E	591-597 Greenwich	0088/022	NCD	Mixed Use	6
F	1750-1758 Stockton	0088/021	NCD	Mixed Use	6
G	1734-1754 Stockton	0088/020	NCD	Mixed Use	6
H	1753-1755 Stockton	0089/003	NCD	Residential	7
I	1747-1749 Stockton	0089/004	NCD	Residential	7
J	1743-1745 Stockton	0089/005	NCD	Residential	7
K	1735-1749	0089/006	NCD	Residential	7
L	1801-1803 Stockton	0076/008	RM-1	Residential	7
M	1807-1809 Stockton	0076/007	RM-1	Residential	7
N	1815-1857 Stockton	0076/006	RM-1	Residential	7
O	1831-1841 Stockton	0076/005	RM-1	Residential	7
P	1847-1857 Stockton	0076/003	RM-1	Residential	7
Q	1828-1832 Stockton	0077/027	RM-1	Residential	7
R	1822-1826 Stockton	0077/026	RM-1	Residential	7
S	1816-1820 Stockton	0077/025	RM-1	Residential	7
T	1800-1804 Stockton	0077/023A	RM-1	Mixed Use	7

U	619-621 Greenwich	0089/029	RM-1	Residential	7
V	625-629 Greenwich	0089/038	RM-1	Residential	7
W	631 Greenwich	0089/039- 041	RM-1	Residential	7
X	622-624 Greenwich	0076/009	RM-1	Residential	7
Y	576-590 Greenwich	0077/023	RM-1	Residential	7
Z	569-577 Greenwich	0088/036	RM-1	Residential	7
A1	557-591 Greenwich	0088/023	RM-1	Residential	7

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:

Publicly-used structures:



Alternative Site Location A
1808 Stockton Street

This two-story fire station located at 1808 Stockton Street is located within the RM-1 Residential Mixed Low Density zoning district, a Preference 1 Location according to the WTS Guidelines. This one-story building is located mid-block, in between two – three- story building and is too low in height to meet the service objective to the north, east and west. As a result, a WTS facility at this location would be unable to fill the significant service coverage gap, therefore it was determined that this was not a suitable candidate.



Alternative B
650 Filbert Street
0819/015

The Saint Peter and Paul Church located at 650 Filbert Street is located within the Residential- Mized-Low Density zoning district, a Preference 1 under the WTS Guidelines. The church is located outside of the defined search area, on the southern edge of the service improvement objective. Although not a SF Landmark building, the Church is classified as a known historic resource, is listed on the National Register, Here Today and the 1976 Architectural Survey. Due to the complex architectural style, it would be difficult to integrate a WTS facility into the existing design features of the church architecture. Additionally, the church is currently undergoing a structural retrofit of the steeples, eliminating the opportunity conceal the antennas within the steeples. Further, the SF Catholic Archdiocese typically does not lease space for WTS facilities at their church properties.

Due to its location outside of the defined search area, a WTS facility at this location would be unable to fill the significant service coverage gap. In order to close the significant gap, the location of the proposed facility must be located within the defined search area. Due to the inability to design a facility that would not alter the character of the existing architectural style, the current retrofit project and the inability to close the significant gap from this location, it was determined that this was not a suitable candidate.



Alternative C
600 Columbus Avenue
0102/001

Washington Square Park is located at 600 Columbus Avenue within the P- Public zoning district, a Preference 1 Location under the WTS Guidelines. This park is located south of Filbert Street, across from the Saint Peter and Paul Church. As a public recreation area, there are no existing structures on which to integrate a WTS facility, therefore the construction of free standing monopoles would be required, which is discouraged by the WTS Guidelines. Additionally, due to its location, a WTS facility at this location would be unable to fill the significant service gap, therefore this was not a suitable candidate.

1. Co-Location Site: There are no collocation sites in the target area. The current site is an existing AT&T microsite.
2. Industrial or Commercial Structures: There are no commercial/industrial structures for this preference level in this target area.
3. Industrial or Commercial Structures: There are no commercial or industrial structures for this preference level in this target area.
4. Mixed Use Buildings in High Density Districts: There are no mixed use buildings in high density districts in this target area.
5. Mixed Use Buildings in High Density Districts: There are no mixed use buildings in high density in this target area.
6. Limited Preference Sites:



Alternative Site Location D
1757-1761 Stockton Street

This three-story building located at 1757-1761 Stockton Street is located within the NCD North Beach Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. This building was not chosen since the subject site at 1767 Stockton would block the signal from the north side. As a result, a WTS facility at this location would be unable to fill the significant service coverage gap as defined, therefore it was determined that this was not a suitable candidate.

The subject Location is a Preference 6 Location where wireless telecommunication has already been established as a use. It is the objective of AT&T Mobility to upgrade the existing microcell facilities in-place when possible. The existing microcell facility will be removed as a result of the proposed macro upgrade.



Alternative Site Location E

591-597 Greenwich St.

This three-story building located at 591-597 Greenwich St. is located within the NCD North Beach Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. This building was not chosen as a letter of interest was mailed to the property owner on June 15, 2010 and no response was ever received. As a result, it was determined that this was not a suitable candidate.

The subject Location is a Preference 6 Location where wireless telecommunication has already been established as a use. It is the objective of AT&T Mobility to upgrade the existing microcell facilities in-place when possible. The existing microcell facility will be removed as a result of the proposed macro upgrade.



**Alternative Site Location F
1750-1758 Stockton St.**

This three-story building located at 1750-1758 Stockton St. is located within the NCD North Beach Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. This building was not chosen since the building at 591 Stockton St. would block the signal from the north and east side. As a result, a WTS facility at this location would be unable to fill the significant service coverage gap as defined, therefore it was determined that this was not a suitable candidate.

The subject Location is a Preference 6 Location where wireless telecommunication has already been established as a use. It is the objective of AT&T Mobility to upgrade the existing microcell facilities in-place when possible. The existing microcell facility will be decommissioned removed as a result of the proposed macro upgrade.



**Alternative Site Location G
1734-1754 Stockton St.**

This three-story building located at 1734-1754 Stockton St. is located within the NCD North Beach Neighborhood Commercial zoning district, a Preference 6 Location according to the WTS Guidelines. This building was not chosen as the subject building has a gable roof which would not allow a proposed design. Also the building is too low and would block the signal from the north and south. As a result, a WTS facility at this location would be unable to fill the significant service coverage gap as defined, therefore it was determined that this was not a suitable candidate.

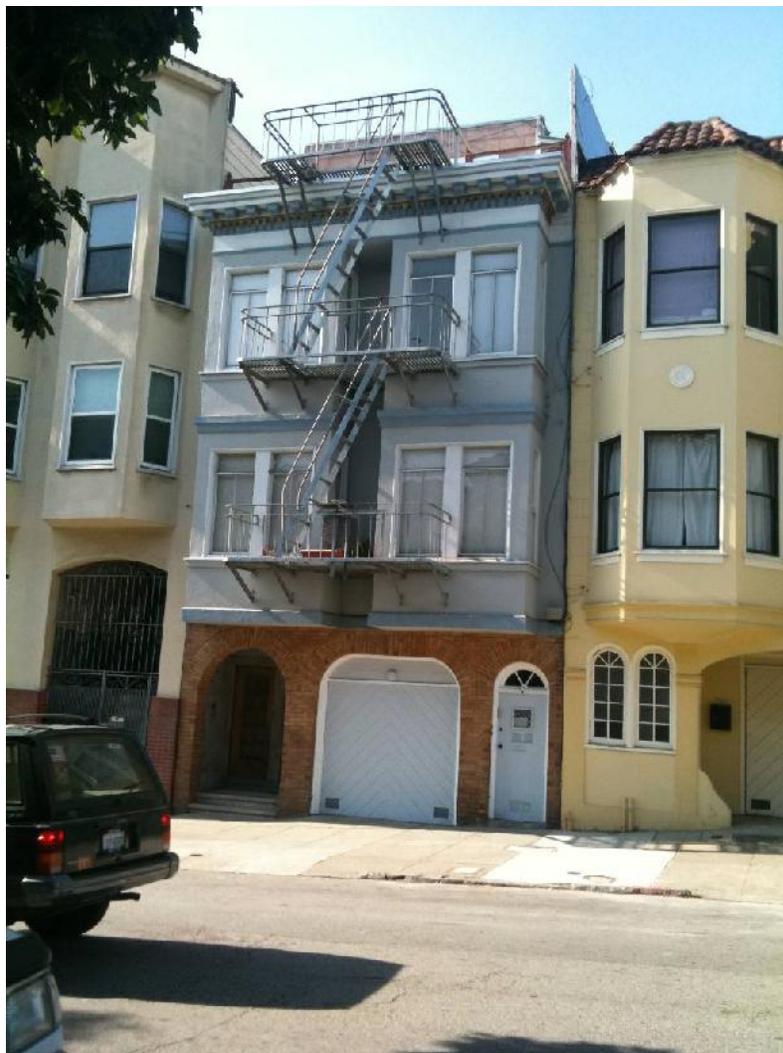
The subject Location is a Preference 6 Location where wireless telecommunication has already been established as a use. It is the objective of AT&T Mobility to upgrade the existing microcell facilities in-place when possible. The existing microcell facility will be decommissioned and removed as a result of the proposed macro upgrade.

7. Disfavored Sites:



**Alternative Site Location H
1753-1755 Stockton St.**

This three story wholly residential building at 1753-1755 Stockton Street is located within the NCD North beach Neighborhood Commercial 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location I
1747-1749 Stockton St.

This three story wholly residential building at 1747-1749 Stockton Street is located within the NCD Northbeach Neighborhood Commercial 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location J
1743-1745 Stockton St.

This four story wholly residential building at 1743-1745 Stockton Street is located within the NCD Northbeach Neighborhood Commercial 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location K
1735-1749 Stockton St.**

This four story wholly residential building at 1735-1749 Stockton Street is located within the NCD Northbeach Neighborhood Commercial 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location L
1801-1803 Stockton St.**

This three story wholly residential building at 1801-1803 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location M
1807-1809 Stockton St.**

This three story wholly residential building at 1807-1809 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location N
1815-1857 Stockton St.**

This three story wholly residential building at 1815-1857 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location O
1831-1841 Stockton St.**

This three story wholly residential building at 1831-1841 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



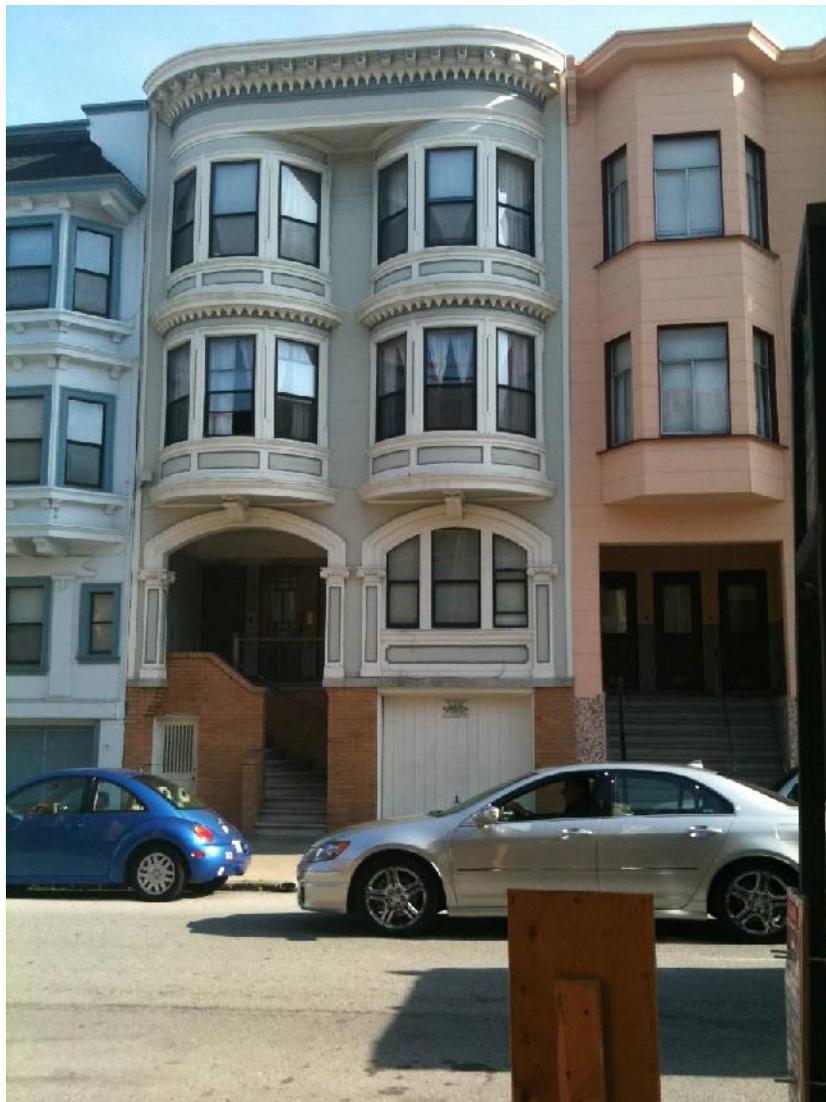
**Alternative Site Location P
1847-1857 Stockton St.**

This four story wholly residential building at 1847-1857 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location Q
1828-1832 Stockton St.

This four story wholly residential building at 1828-1832 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location R

1822-1826 Stockton St.

This four story wholly residential building at 1822-1826 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location S
1816-1820 Stockton St.**

This four story wholly residential building at 1816-1820 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location T
1800-1804 Stockton St.

This four story building at 1800-1804 Stockton Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location U
619-621 Greenwich St.

This four story building at 619-621 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location V
625-629 Greenwich St.**

This three story building at 625-629 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location W
631 Greenwich St.**

This three story building at 631 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location X
622-624 Greenwich St.**

This three story building at 622-624 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location Y
576-590 Greenwich St.

This three story building at 576-590 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



Alternative Site Location Z
569-577 Greenwich St.

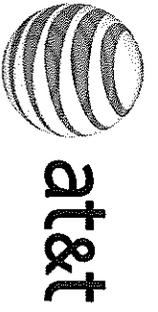
This four story building at 569-577 Greenwich Street is located within the RM-1 Residential Mixed Low Density district, a Preference 7 Location according to the WTS Guidelines. This building was not chosen as it is a higher preference site

and AT&T pursued candidates in order of preference as directed by the WTS Guidelines. The Subject Location at 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



**Alternative Site Location A1
557-591 Greenwich St.**

This three story building at 557-591 Greenwich Street is located within the RM-1 Residential Mixed Low Density 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 1763 Stockton Street is Preference 6 Location, the more preferred under the WTS guidelines.



CN5632 - 1767 Stockton Street, Wireless Community Meeting
March 14, 2012

Name	Address	Phone/Email
Mark Bither	237 Greenwich Apt. E	415-391-8812
Terrence Stephaniarum	473A Union St	415-205-8459
Tudy Irving	1736 Stockton St. #2	415-362-2420
Jarral Lee	1767 Stockton St	415-989-5934
Jack Lee Fong	577 Columbus Ave, S.F. Calif. 94133	



March 15, 2012

Rick Crawford, Planner
San Francisco Department of Planning
1650 Mission Street, 4th Floor
San Francisco, CA 94103

Re: Case No. 2011.1395C - Community Meeting for proposed AT&T Mobility facility at 1763-1767 Stockton Street

Dear Mr. Crawford,

On March 14, 2012 AT&T mobility held a community meeting regarding the proposed wireless facility at 1767 Stockton Street. The attached notification announced the community presentation was to be held at the San Francisco Italian Athletic Club . Notice of the meeting was mailed out on February 29, 2012 to 1,038 owners and tenants within 500 feet of the proposed installation and thirty one neighborhood organizations.

I conducted the meeting on behalf of AT&T Mobility as the project sponsor along with Tedi Vriheas, AT&T Public External Affairs as well as Luis Cuadra with BergDavis Public Affairs and Cantonese interpreter Marilyn Leong . Bill Hammett, 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 twelve members of the community who attended the meeting, including two board members from the Telegraph Hill Dwellers. One of the community members was non-English speaking and required the use of an interpreter that was provided by AT&T. Telegraph Hill Dwellers board members Judy Irving and Termeh Yeghiazarian, had several questions concerning aesthetics, the amount of energy emitted from the existing site versus the upgrade, the orientation of the panels, specifics regarding RF testing and the notification process. Additional topics of conversation included site selection, other existing sites in the area, and when the original site was installed and why was a Conditional Use not required. and the planning process. All questions were satisfactorily answered and both Tony and Tedi provided their contact information to all the meeting attendee's, so that they could contact them if they wished to schedule an RF test.

Please contact me if you have any questions or concerns.

Sincerely,

A handwritten signature in blue ink that reads "Tony Kim".

Tony Kim
Town Consulting
Representing AT&T Mobility

Attachments:

Community Meeting Notice

Sign-Up Sheet

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

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 615-617 Greenwich Street and 1763- 1767 Stockton Street

Meeting Information

Date: Wednesday, March 14, 2012
Time: 7:00 p.m.

Where: San Francisco Italian Athletic Club-Parkview Room

1630 Stockton Street
San Francisco, CA 94133

Site Information

Address: 615- 617 Greenwich, 1763-1767
Stockton Street 0089/001
NCD

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 615- 617 Greenwich Street, 1763-1767 Stockton 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 six (6) panel antennas. The antennas will be mounted and screened on the roof. The associated equipment would be located on the roof, however, not visible to the public. Plans and photo simulations will be available for your review at the meeting. You are invited to attend an informational community meeting located at the San Francisco Italian Athletic Club-Parkview Room at 7:00 p.m. to learn more about the project.

If you have any questions regarding the proposal and are unable to attend the meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T Mobility specialist will return your call. Please contact Rick Crawford, staff planner with the San Francisco Planning Department at (415) 558-6358 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 Monday, March 12, 2012 and we will make every effort to provide you with an interpreter.

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

Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 615-617 Greenwich Street y 1763- 1767 Stockton Street

Información de la reunión

Fecha: Miércoles, 14 de marzo de 2012
Hora: 7:00 p.m.

Dónde: San Francisco Italian Athletic Club-Parkview Room
1630 Stockton Street
San Francisco, CA 94133

Información del lugar

Dirección: 615- 617 Greenwich, 1763-1767
Stockton Street 0089/001
NCD

Solicitante

AT&T Mobility

Información de contacto

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

AT&T Mobility propone colocar una instalación de comunicaciones inalámbricas en 615- 617 Greenwich Street, 1763-1767 Stockton 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 seis (6) antenas panel. Las antenas serán montadas y tapadas con pantallas en el techo. El equipo asociado se ubicaría en el techo y no estaría visible para el público. 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 San Francisco Italian Athletic Club-Parkview Room, a las 7:00 p.m. para tener más información sobre el proyecto.

Si tiene preguntas relacionadas con la propuesta y no puede asistir a la reunión, por favor, llame a la Línea Directa de AT&T Mobility, (415) 646-0972, y un especialista de AT&T Mobility le devolverá el llamado. Por favor, contacte a Rick Crawford, planificador de personal, en el Departamento de Planificación de la Ciudad de San Francisco al (415) 558-6358 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 hasta el lunes 12 de marzo de 2012 antes de las 5:00 p.m., 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：Greenwich 大道 615-617 號以及 Stockton 街 1763—1767 號周圍五百英尺內的居民組織、居民和業主

會議資訊

日期：2012 年 3 月 14 日（星期三）
時間：下午 7:00

地點：加利福尼亞州三藩市 Stockton 街
1630 號三藩市意大利運動俱樂部
—園景房間郵編：94133

設施地點資訊

地址：Greenwich 大道 615-617 號
以及 Stockton 街 1763—1767 號
0089/001
NCD

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 公司計畫變更位於 Greenwich 大道 615-617 號的一座現有的無線通訊設施，作為 AT&T Mobility 公司在三藩市無線網路的一部分。計畫中變更後的該現有 AT&T Mobility 站將成為無人操作設施，需要安裝六(6) 根平板天線。這些天線將被安裝在屋頂，並被遮罩起來。相關設備將被放置在現有的車庫內，公眾從外面看不到這些設備。我們在會上將提供計畫書和類比圖片供您參考。我們誠邀您參加定於 下午 7:00 在三藩市意大利運動俱樂部—園景房間召開的社區資訊通報會，以便您瞭解有關本專案的更多資訊。

如果您對該計畫有任何疑問，但是無法出席這次會議，請撥打 AT&T Mobility 公司熱線電話(415) 646-0972，AT&T Mobility 公司的一位專業人員將會回復您的電話。如果您對本規劃程式有任何疑問，請致電 (415) 558-6358 與三藩市城市規劃局的規劃員 Rick Crawford 聯繫。

注意：如果您需要一名翻譯陪同您出席會議，請在不晚於 2012 年 3 月 12 日（星期一）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。



HAMMETT & EDISON, INC.
 CONSULTING ENGINEERS
 BROADCAST & WIRELESS

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

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

DANE E. ERICKSEN, P.E.
 CONSULTANT

BY E-MAIL TV8342@ATT.COM

April 7, 2014

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

Dear Tedi:

As requested, we have conducted the review required by the City of San Francisco of the coverage maps that AT&T Mobility will submit as part of its application package for its base station proposed to be located at 1763 Stockton Street (Site No. CN5632). This is to fulfill the submittal requirements for Planning Department review.

Executive Summary

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

AT&T had installed two small panel antennas on the northeast corner of the three-story mixed-use building located at 1763 Stockton Street. It is proposed to replace those antennas with three Andrew Model SBNHH-1D65A directional panel antennas within separate enclosures, configured to resemble vents, to be installed above the roof of the building. The antennas would be mounted with up to 6° downtilt at an effective height of about 42 feet above ground, 4 feet above the roof, and would be oriented toward 50°T. The maximum effective radiated power proposed by AT&T in any direction is 10,540 watts, representing simultaneous operation at 4,380 watts for WCS, 4,020 watts for PCS, 800 watts for cellular, and 1,340 watts for 700 MHz service.

AT&T provided for review two pairs of coverage maps, dated March 10, 2014, attached for reference. The maps show AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) indoor coverage in the area before and after the site is operational. Both the before and after UMTS maps show three levels of coverage, which AT&T colors and defines as follows:

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

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

Theadora K. Vriheas, Esq., page 2
April 7, 2014

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

As a second step, we conducted our own drive test to measure the actual AT&T UMTS and LTE 4G signal strength in the vicinity of the proposed site. Our fieldwork was conducted on March 18, 2014, between 9:20 AM and 10:50 AM. 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 and 4G LTE coverage maps showing the service area without the proposed installation represent areas of deficiency in the carrier's present indoor coverage. The maps submitted to show the after coverage with the upgraded base station in operation were prepared on the same basis as the maps of the existing conditions and so are expected to accurately illustrate the improvements in coverage.

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

Sincerely yours,



William F. Hammett, P.E.

jp

Enclosures

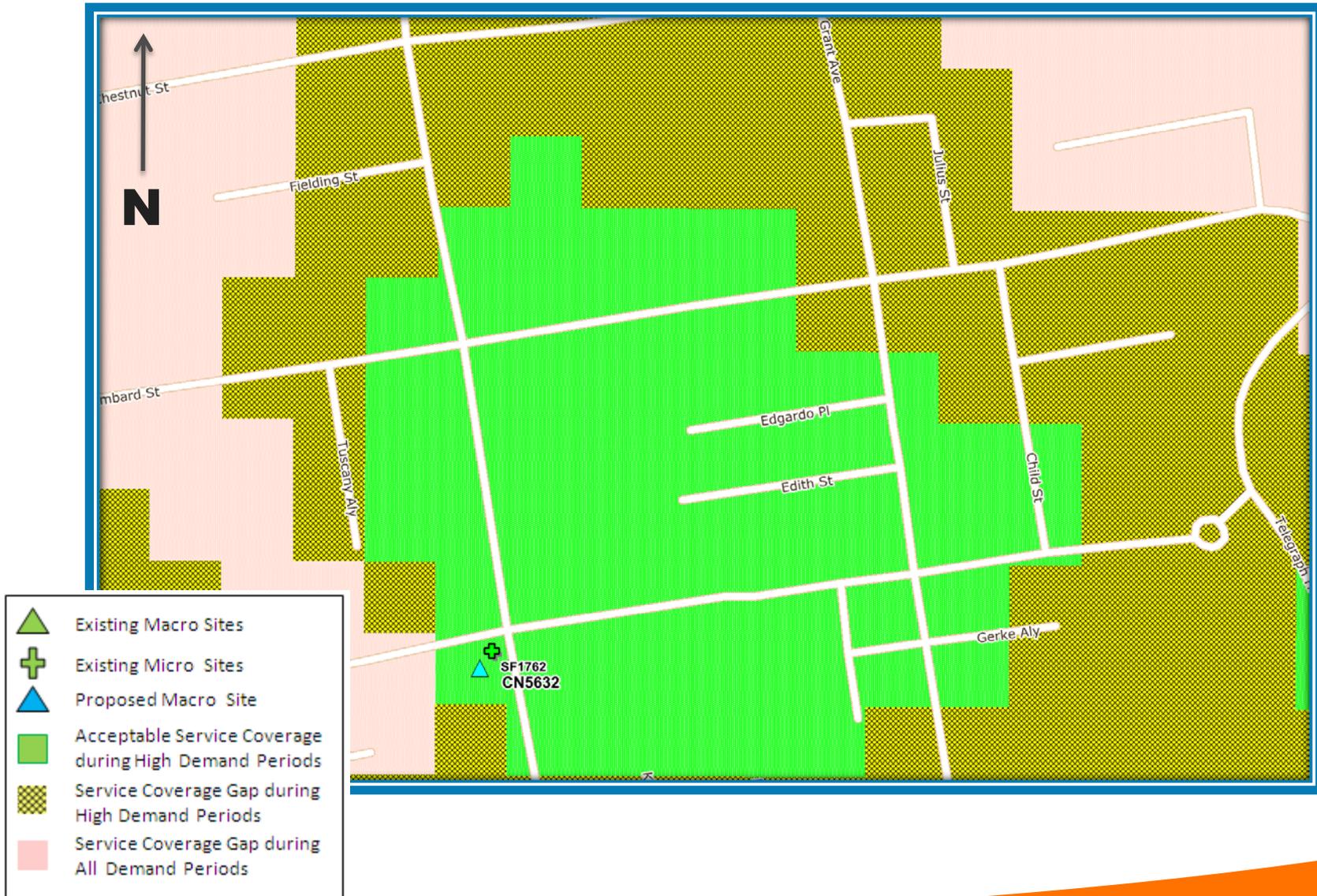


cc: Mr. Michael J. Caniglia (w/encls) - BY E-MAIL MC0763@ATT.COM
Ms. Talin Aghazarian (w/encls) - BY E-MAIL TALIN.AGHAZARIAN@ERICSSON.COM
Mr. Dumindu Herath (w/encls) - BY E-MAIL DH9460@ATT.COM



Exhibit 2 - Proposed Site at 1767 Stockton (CN5632)

Service Area BEFORE site is constructed



March 10, 2014



Exhibit 4 - Proposed Site at 1767 Stockton (CN5632)

Service Area AFTER site is constructed

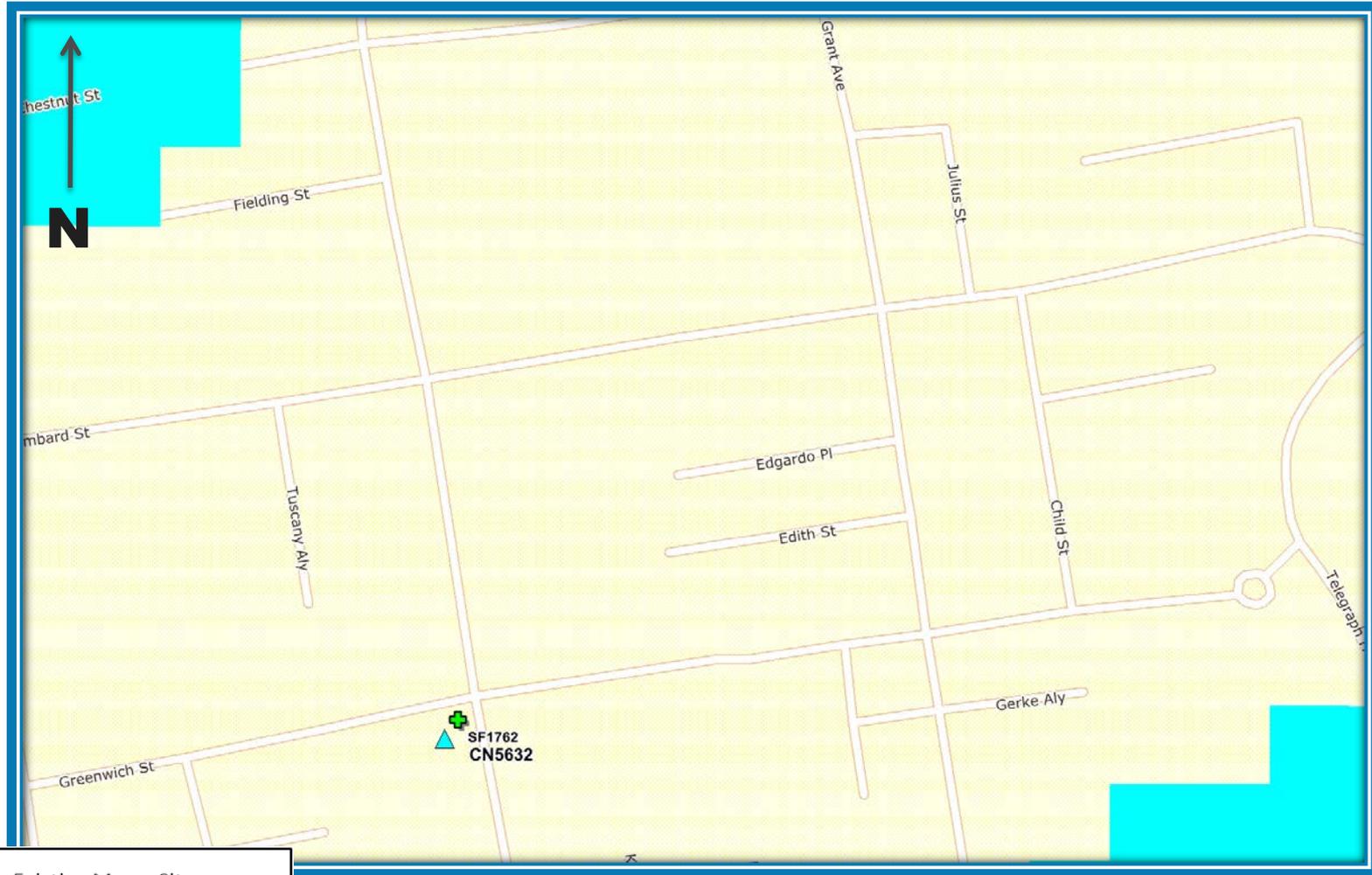


March 10, 2014



Exhibit 5 - Proposed Site at 1767 Stockton (CN5632)

4G LTE Service Area BEFORE site is constructed



- ▲ Existing Macro Sites
- + Existing Micro Sites
- ▲ Proposed Macro Site
- Acceptable 4G LTE Service for Current Usage

March 10, 2014





Exhibit 6 - Proposed Site at 1767 Stockton (CN5632)

4G LTE Service Area AFTER site is constructed



- Existing Macro Sites
- Existing Micro Sites
- Proposed Macro Site
- Acceptable 4G LTE Service for Current Usage

March 10, 2014





at&t

FRANCISCO LAUNDERETTE
1763 STOCKTON ST
SAN FRANCISCO, CA 94133
CN5632

FRANCISCO LAUNDERETTE

CN5632
 1763 STOCKTON ST
 SAN FRANCISCO, CA 94133

ISSUE STATUS

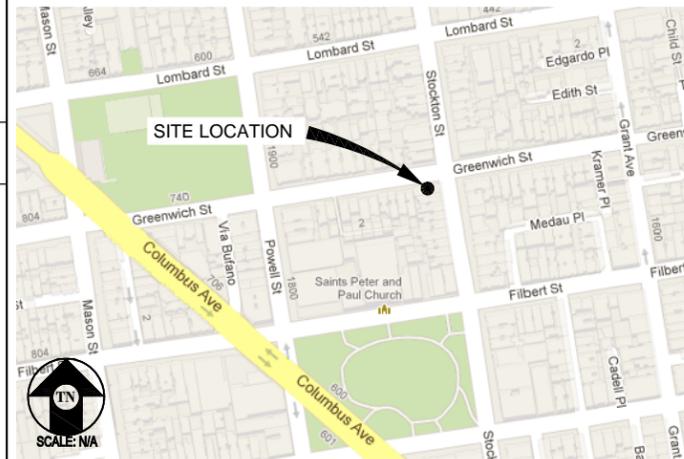
Δ	DATE	DESCRIPTION	BY
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	07/08/13	CLIENT REV	C.C.
	12/04/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY
 CHECKED BY: J. GRAY
 APPROVED BY: -
 DATE: 03/19/14

PROJECT DESCRIPTION

A MODIFICATION TO AN (E) TELECOMMUNICATION FACILITY CONSISTING OF REMOVING & REPLACING (E) AT&T EQUIPMENT W/ A (P) 69 SQ FT EQUIPMENT LEASE AREA & (P) 72 SQ FT ANTENNA LEASE AREA W/ (1) (P) LINEAGE DC POWER PLANT, (1) (P) LINEAGE BATTERY RACK, (3) (P) & (1) (F) 23" RACKS. ALSO INSTALLING (3) (P) AT&T ANTENNAS W/ (P) ±Ø16" COAX SHROUDS & (P) VENT HATS, (4) (P) & (2) (F) RRUS-11 UNITS, & (1) (P) SURGE SUPPRESSORS. ALL FAUX VENTS TO BE DESIGNED & PAINTED TO MATCH THE (E) VENTS.

VICINITY MAP



CODE COMPLIANCE

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

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

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

DISABLED ACCESS REQUIREMENTS

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

PROJECT INFORMATION

SITE NAME: FRANCISCO LAUNDERETTE SITE #: CN5632
 COUNTY: SAN FRANCISCO JURISDICTION: CITY OF SAN FRANCISCO
 BLOCK/LOT: 0089-001 POWER: PG&E
 SITE ADDRESS: 1763 STOCKTON ST SAN FRANCISCO, CA 94133 TELEPHONE: AT&T
 CURRENT ZONING: NCD-NORTH BEACH NEIGHBORHOOD COMMERCIAL
 CONSTRUCTION TYPE: V
 OCCUPANCY TYPE: U, (UNMANNED COMMUNICATIONS FACILITY)
 HEIGHT / BULK: 40-X
 PROPERTY OWNER: 665 CHESTNUT LLC 2900 PIERCE ST MIAMI, FL 33131
 APPLICANT: AT&T 430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94108
 LEASING CONTACT: ATTN: SARAH STARR (408) 482-1764
 ZONING CONTACT: ATTN: TALIN AGHAZARIAN (510) 206-1674
 CONSTRUCTION CONTACT: ATTN: AARON MCCLAIN (805) 471-2605
 LATITUDE: N 37° 48' 7.72" NAD 83
 LONGITUDE: W 122° 24' 35.23" NAD 83
 AMSL: ±106.1'

DRIVING DIRECTIONS

FROM: 430 BUSH ST, 5TH FLOOR, SAN FRANCISCO, CA 94108
 TO: 1763 STOCKTON ST, SAN FRANCISCO, CA 94133

1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN 190 FT
2. TAKE THE 1ST LEFT ONTO KEARNY ST 0.4 MI
3. SLIGHT LEFT ONTO COLUMBUS AVE 0.3 MI
4. TURN RIGHT ONTO STOCKTON ST 0.2 MI

END AT: 1763 STOCKTON ST, SAN FRANCISCO, CA 94133

ESTIMATED TIME: 5 MINUTES ESTIMATED DISTANCE: .9 MILES

SHEET INDEX

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	-
A-1	(E) SITE PLAN	-
A-1.1	SITE PLAN W/ (P) ROOF DECK	-
A-2	BASEMENT PLAN, EQUIPMENT PLANS, & EQUIPMENT ELEVATIONS	-
A-3	ANTENNA PLAN & DETAILS	-
A-4	ELEVATION	-
A-5	ELEVATION	-
A-6	ELEVATION	-
A-7	ELEVATION	-
A-8	DETAILS	-

APPROVAL

RF
LEASING
ZONING
CONSTRUCTION
AT&T

Streamline Engineering and Design, Inc.
 8445 Sierra College Blvd, Suite E Granite Bay, CA 95746
 Contact: Larry Houghtby Phone: 916-275-4180
 E-Mail: larry@streamlineeng.com Fax: 916-660-1941
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at&t
 430 BUSH ST, 5TH FLOOR
 SAN FRANCISCO, CA 94108

SHEET TITLE:
 TITLE
SHEET NUMBER:
 T-1

FRANCISCO LAUNDERETTE

CN5632
1763 STOCKTON ST
SAN FRANCISCO, CA 94133

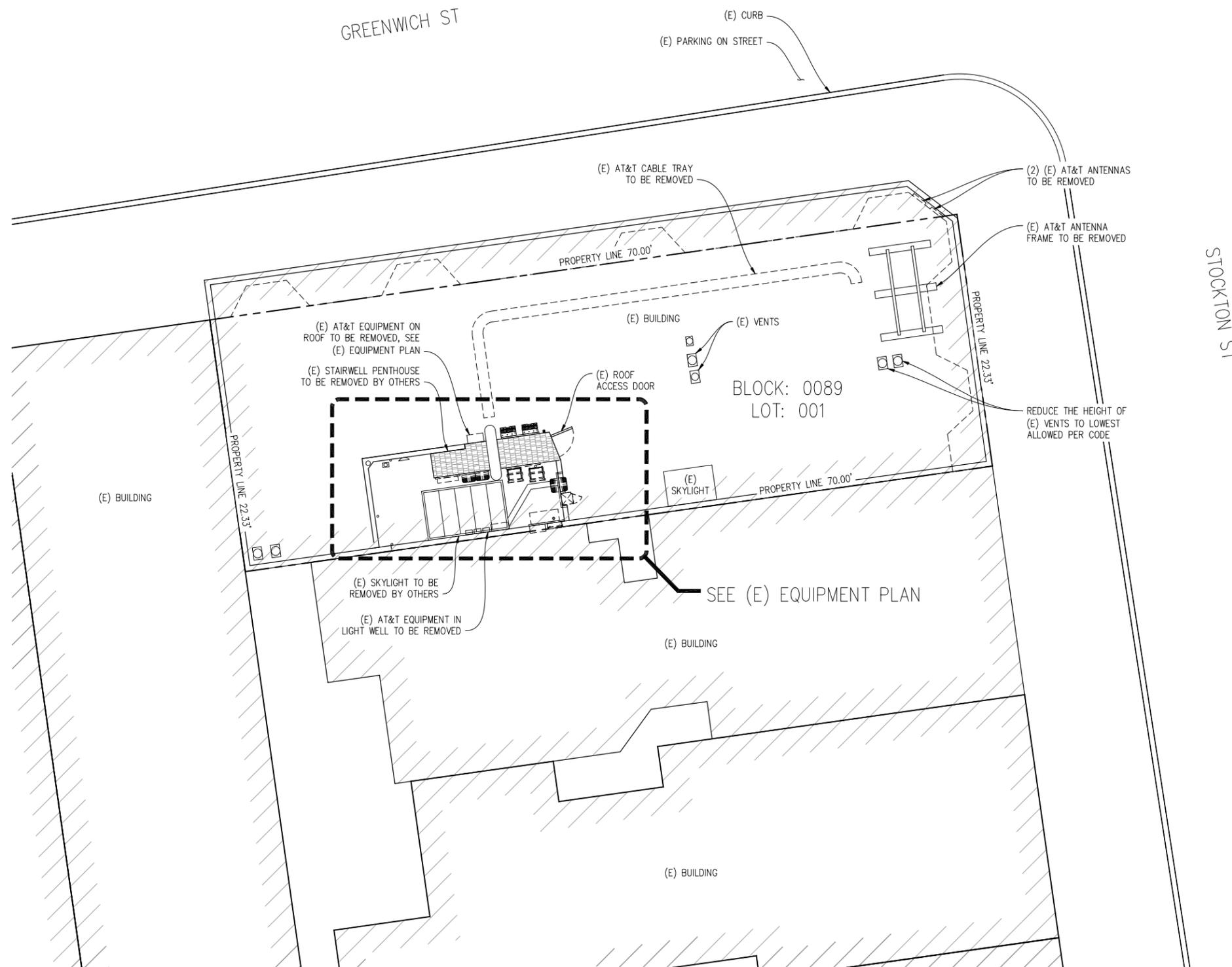
ISSUE STATUS

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	12/04/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY
CHECKED BY: J. GRAY
APPROVED BY: -
DATE: 03/19/14

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

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

SHEET TITLE:
(E) SITE PLAN

SHEET NUMBER:
A-1

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
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	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY

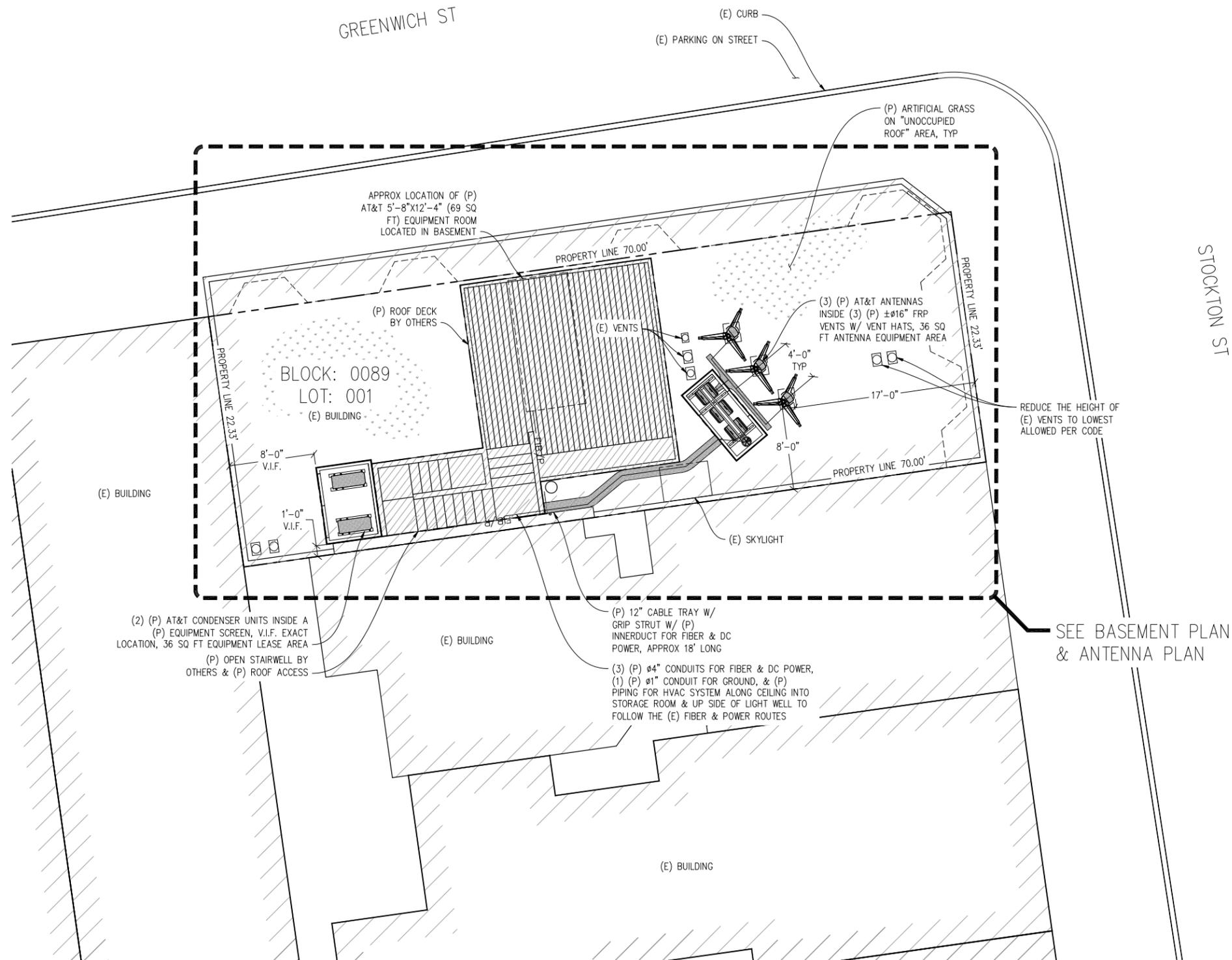
CHECKED BY: J. GRAY

APPROVED BY: -

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SITE PLAN W/ (P) ROOF DECK

1"=5'-0"



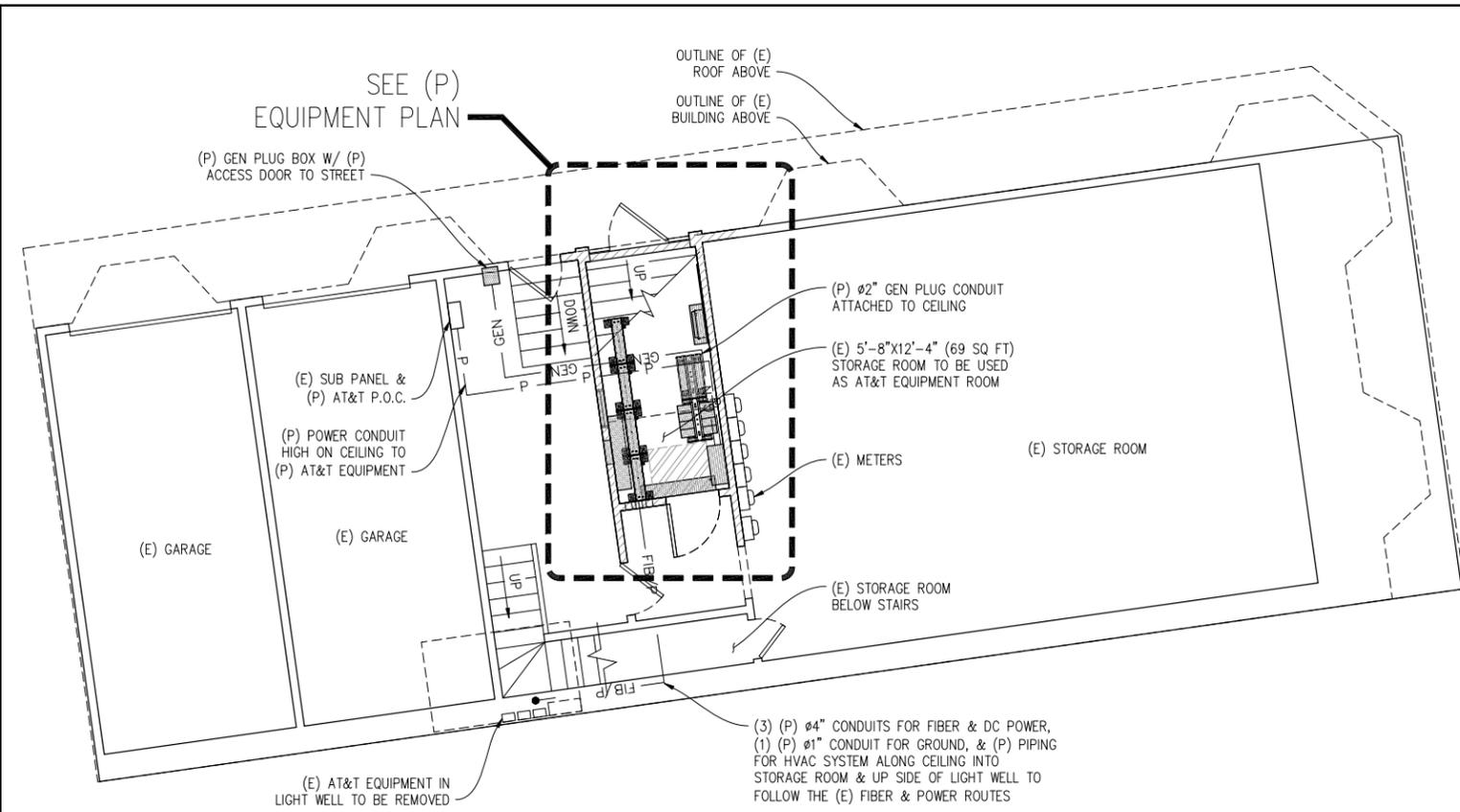
NOTE:
ALL (P) CABLE ROUTING IS INTERIOR & WILL NOT BE VISIBLE ALONG THE OUTSIDE OF THE BUILDING

at&t

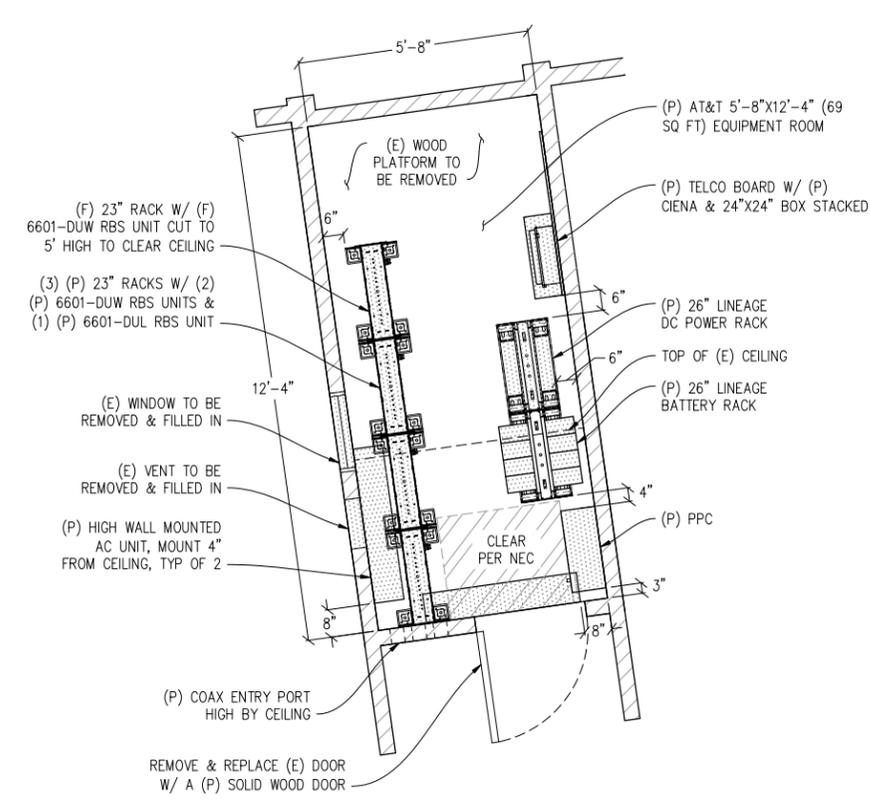
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SAN FRANCISCO, CA 94108

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SITE PLAN W/
(P) ROOF DECK

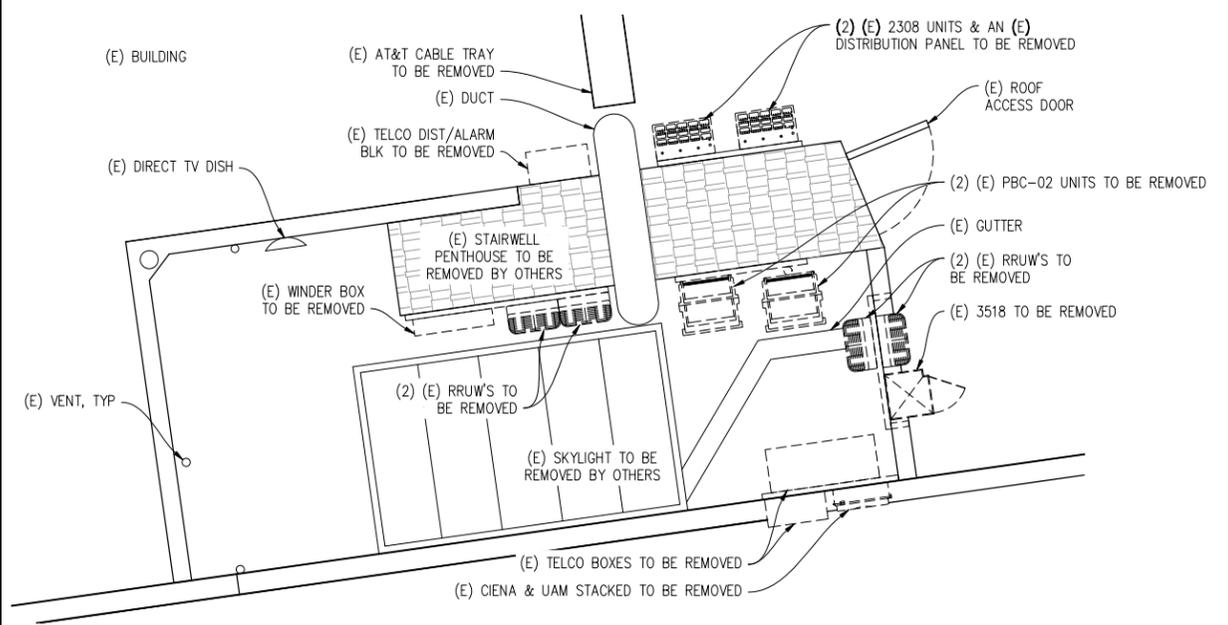
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A-1.1



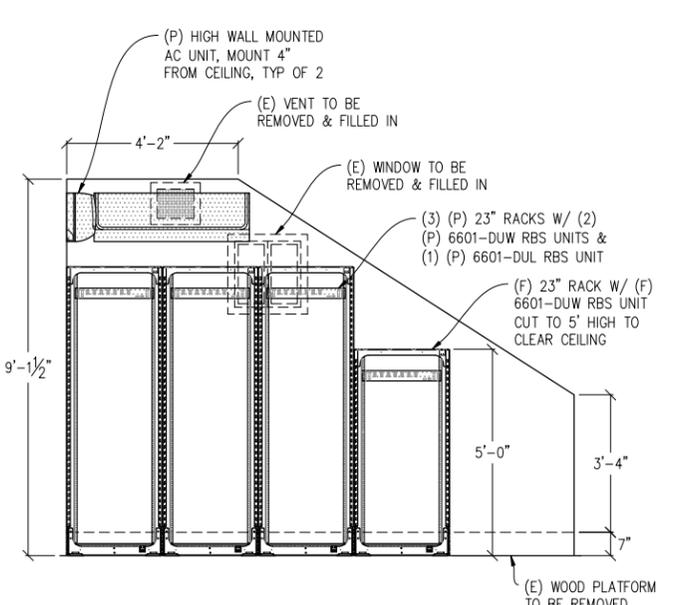
BASEMENT PLAN
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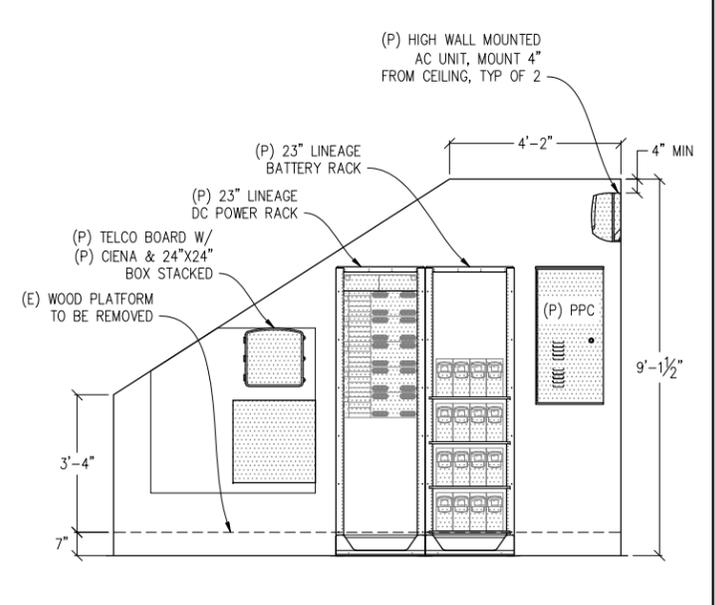
(P) EQUIPMENT PLAN
 $\frac{1}{2}"=1'-0"$



(E) EQUIPMENT PLAN
 $\frac{1}{2}"=1'-0"$



(P) EAST EQUIPMENT ELEVATION
 $\frac{1}{2}"=1'-0"$



(P) WEST EQUIPMENT ELEVATION
 $\frac{1}{2}"=1'-0"$

FRANCISCO LAUNDERETTE

CN5632
 1763 STOCKTON ST
 SAN FRANCISCO, CA 94133

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DRAWN BY: C. CODY
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at&t

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

SHEET TITLE:
 BASEMENT PLAN, EQUIPMENT PLANS, & EQUIPMENT ELEVATIONS

SHEET NUMBER:
 A-2

ISSUE STATUS

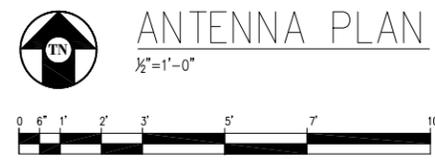
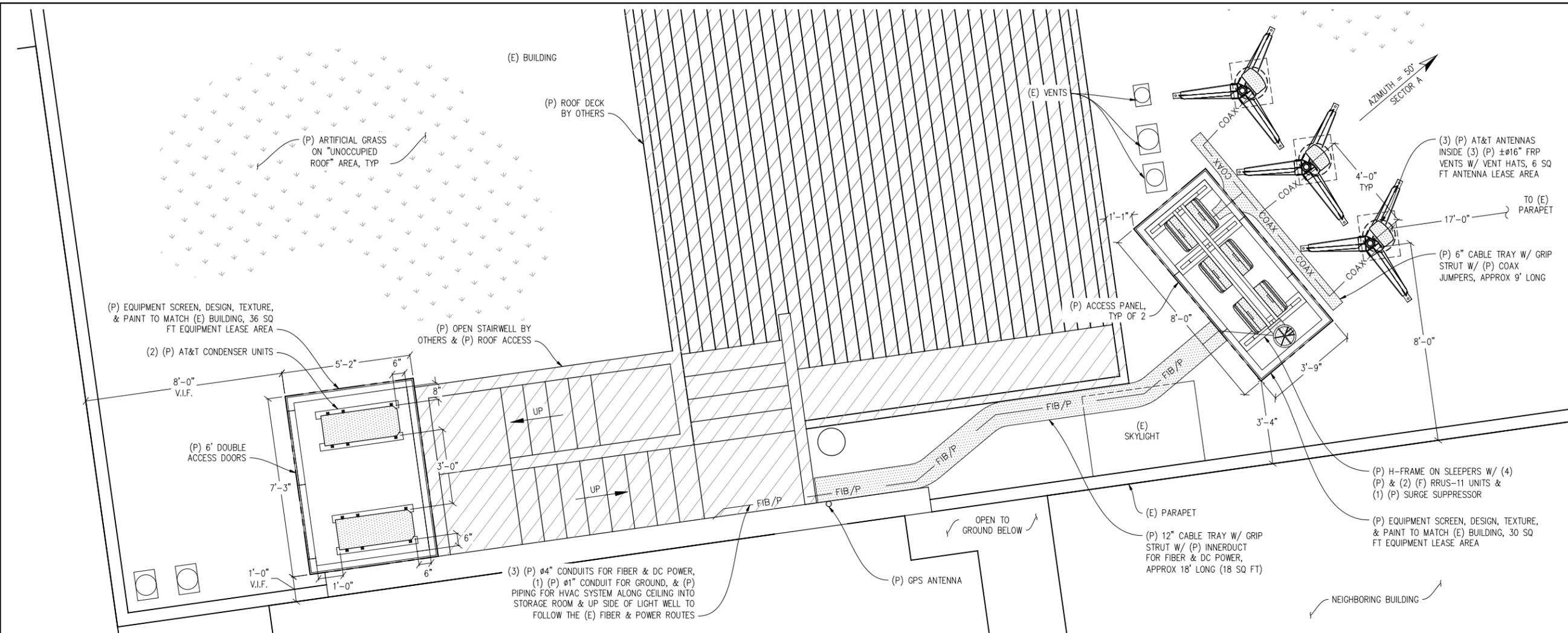
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DRAWN BY: C. CODY
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DATE: 03/19/14

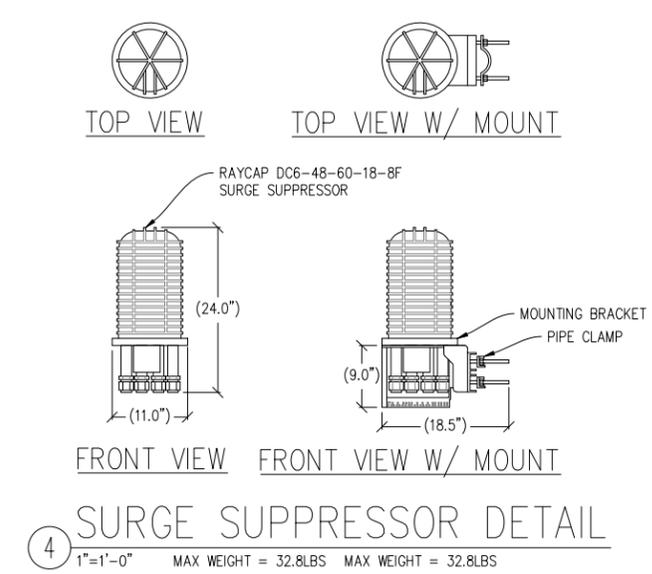
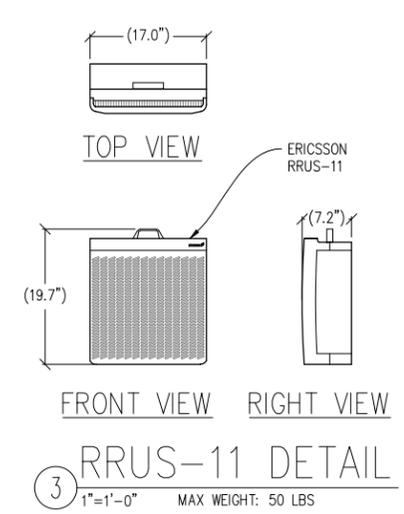
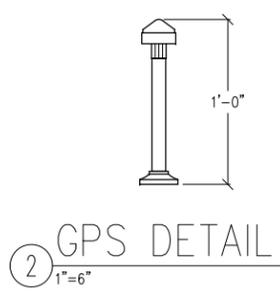
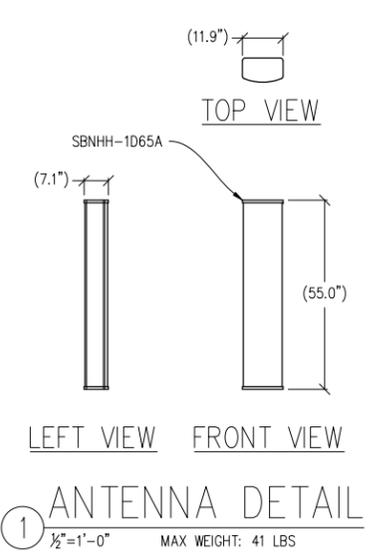
Streamline Engineering
and Design, Inc.

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

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SAN FRANCISCO, CA 94108

SHEET TITLE:
ANTENNA PLAN
& DETAILS

SHEET NUMBER:
A-3

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/25/13	ZD 90%	C.C.
	07/08/13	CLIENT REV	C.C.
	12/04/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY

CHECKED BY: J. GRAY

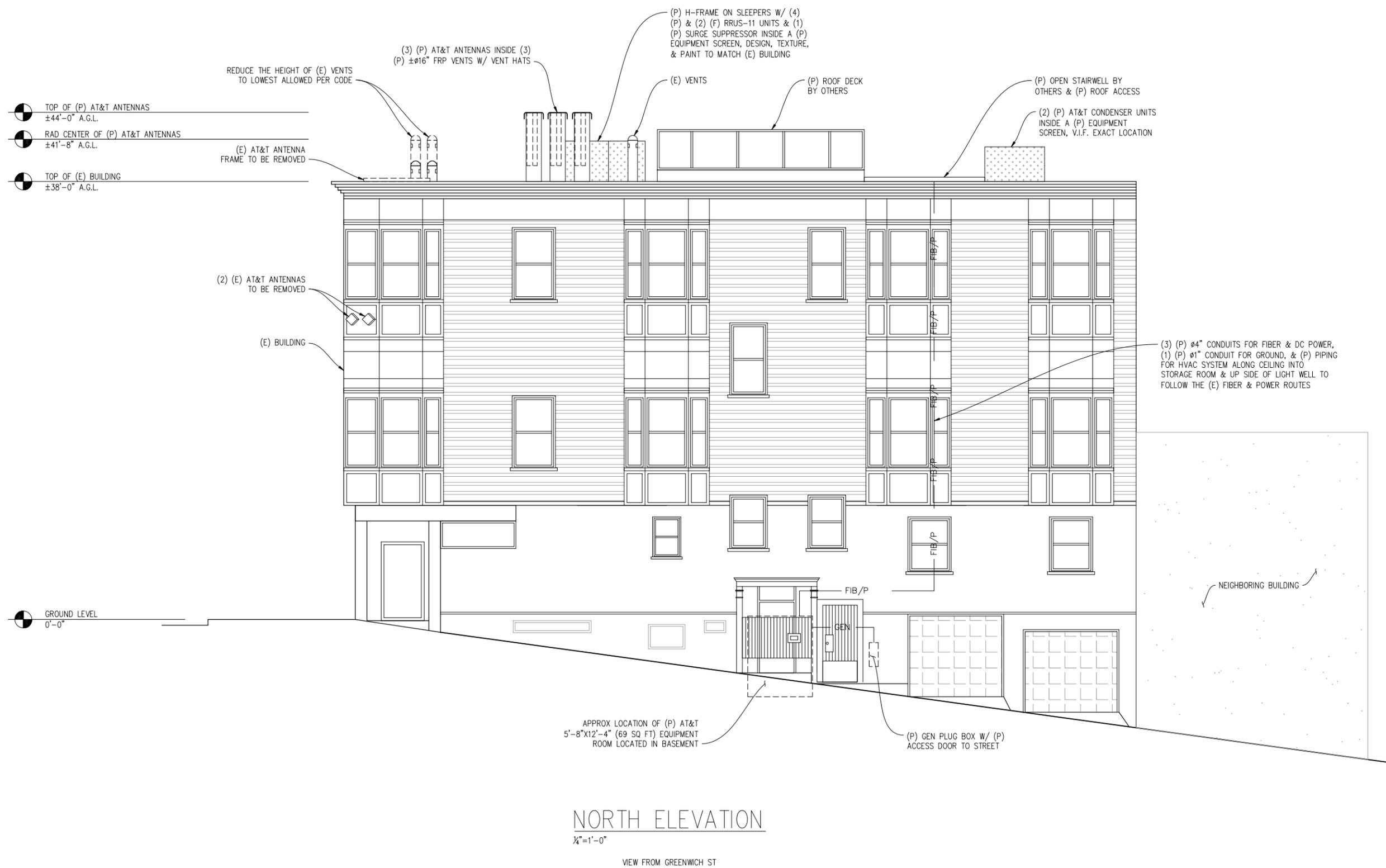
APPROVED BY: -

DATE: 03/19/14

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NORTH ELEVATION
1/4" = 1'-0"

VIEW FROM GREENWICH ST

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SHEET TITLE:
ELEVATION

SHEET NUMBER:
A-4

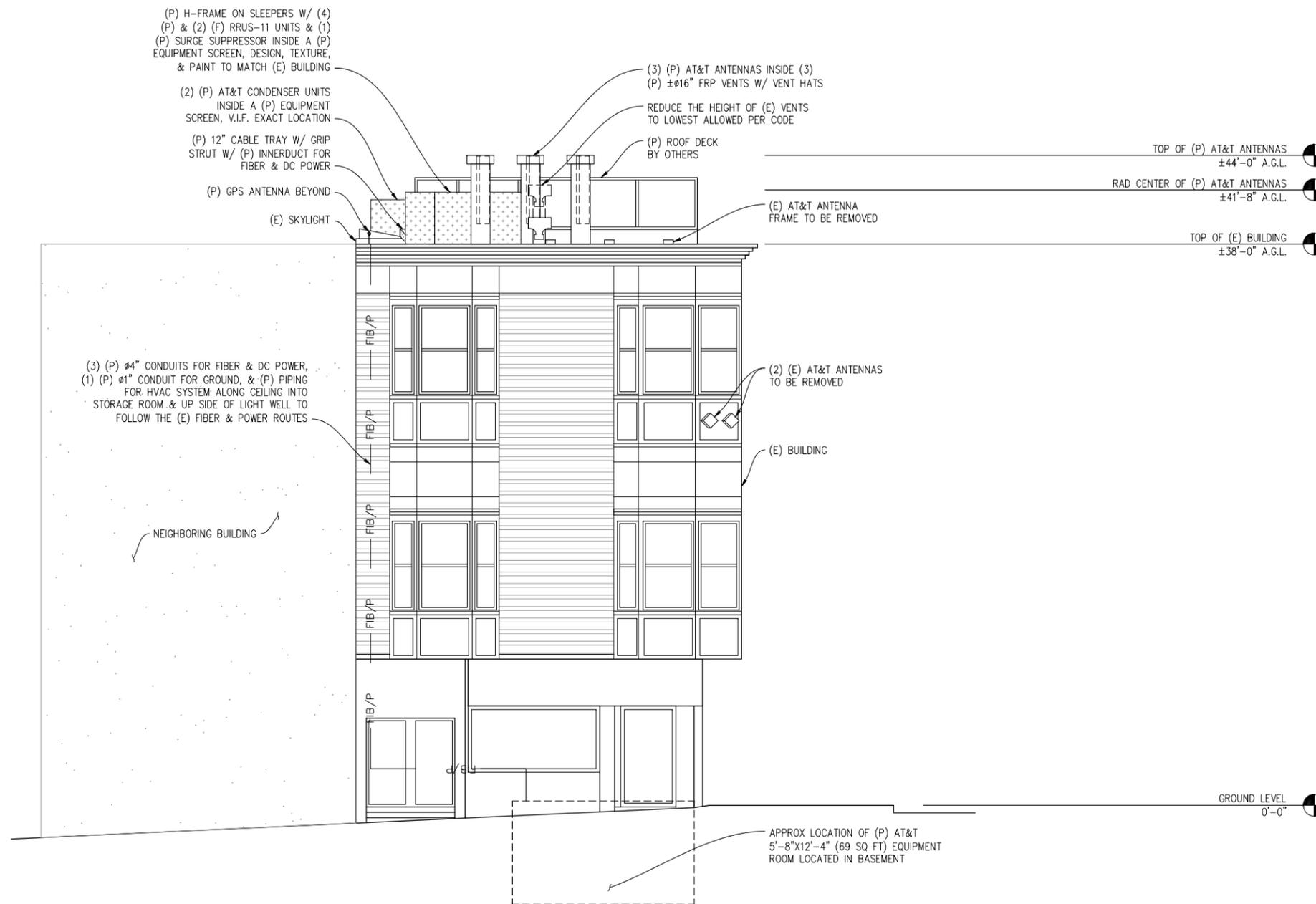
FRANCISCO LAUNDERETTE

CN5632
1763 STOCKTON ST
SAN FRANCISCO, CA 94133

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	02/25/13	ZD 90%	C.C.
	07/08/13	CLIENT REV	C.C.
	12/04/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY
CHECKED BY: J. GRAY
APPROVED BY: -
DATE: 03/19/14



EAST ELEVATION

1/4" = 1'-0"

VIEW FROM STOCKTON ST

NOTE:
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SHEET TITLE:
ELEVATION

SHEET NUMBER:
A-5

FRANCISCO LAUNDERETTE

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ISSUE STATUS

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	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

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CHECKED BY: J. GRAY
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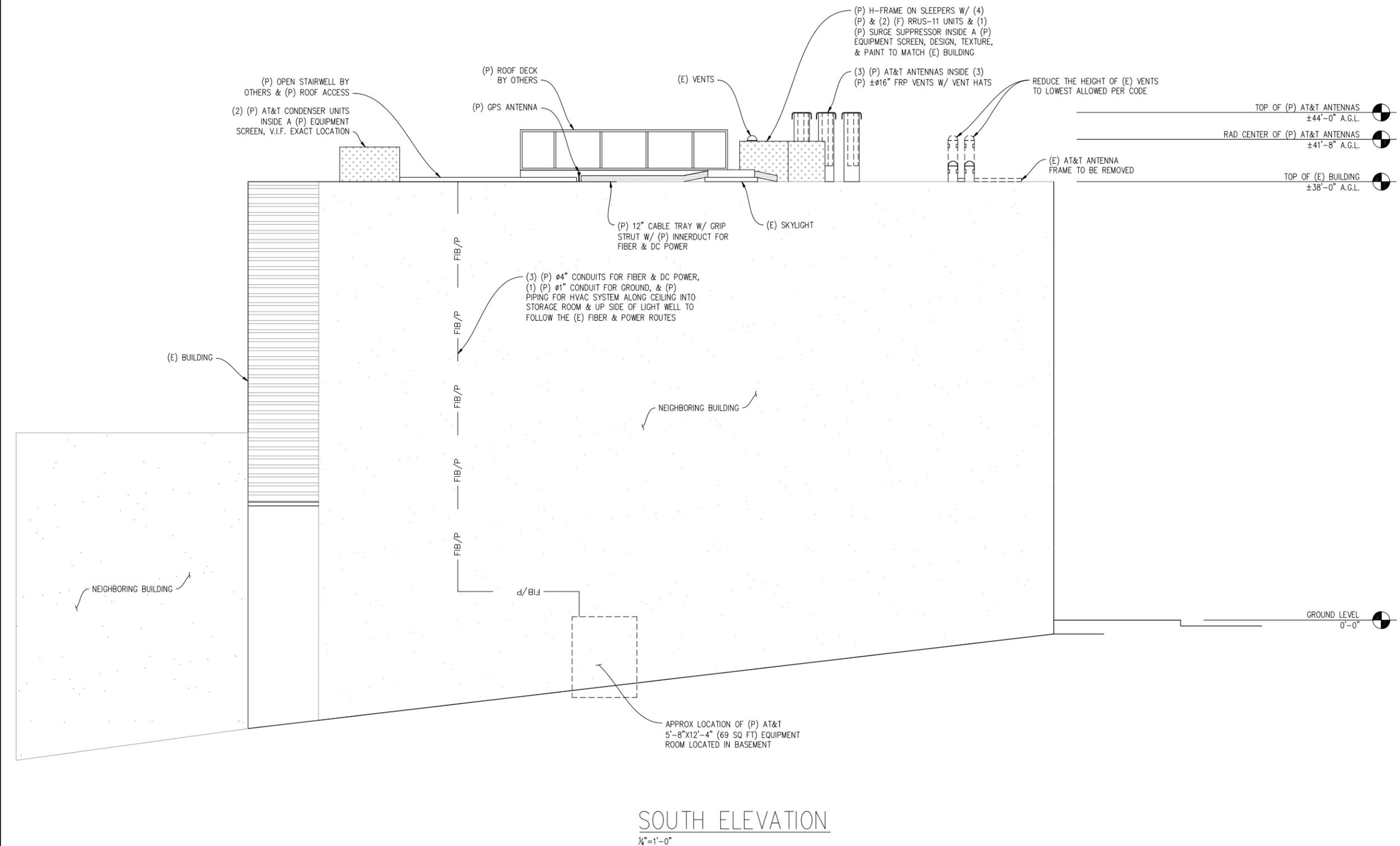
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SHEET TITLE:
ELEVATION
SHEET NUMBER:
A-6



SOUTH ELEVATION
1/4" = 1'-0"

VIEW FROM FILBERT ST

NOTE:
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ISSUE STATUS

△	DATE	DESCRIPTION	BY
	02/25/13	ZD 90%	C.C.
	07/08/13	CLIENT REV	C.C.
	12/04/13	CLIENT REV	C.C.
	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY

CHECKED BY: J. GRAY

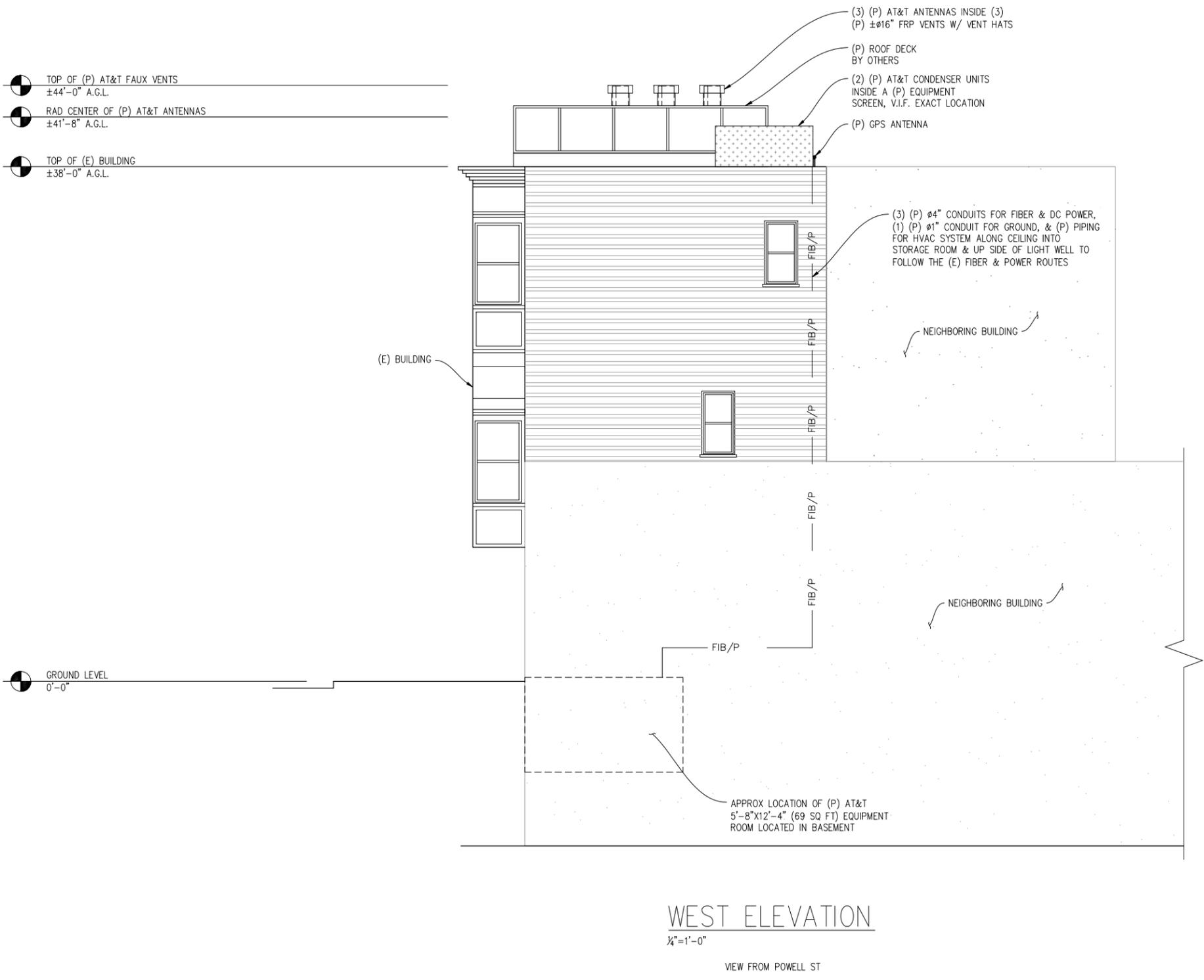
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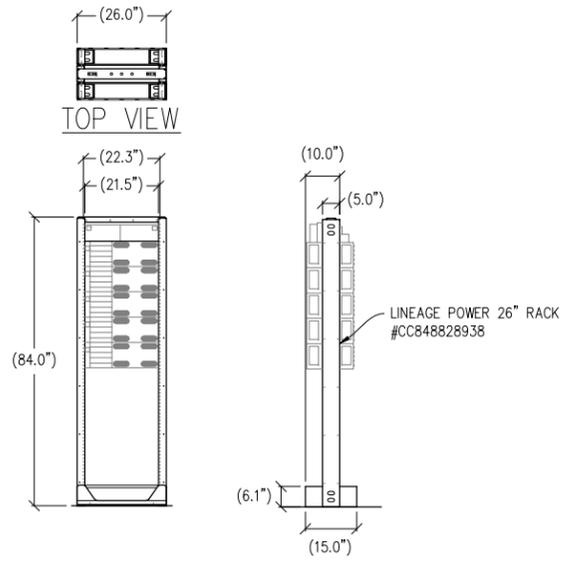


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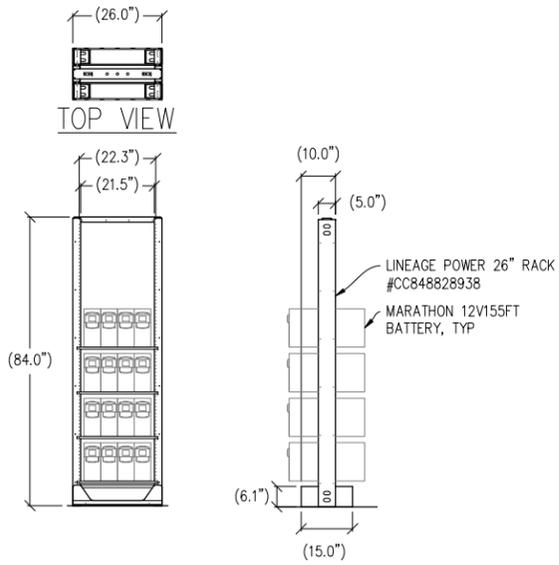
430 BUSH ST, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:
ELEVATION
SHEET NUMBER:
A-7

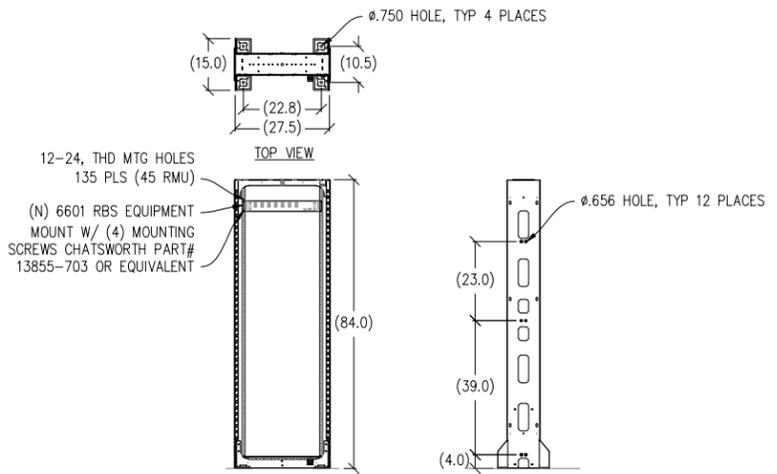
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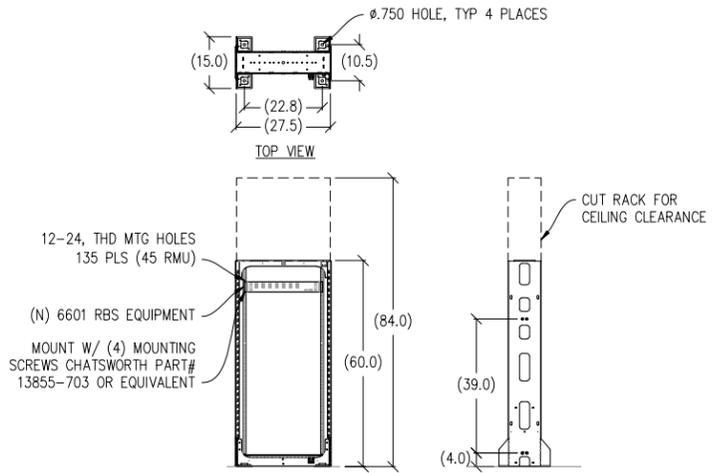
1 DC POWER 26" RACK DETAIL
 1/2"=1'-0" MAX WEIGHT: 1150 LBS



2 26" BATTERY RACK DETAIL
 1/2"=1'-0" MAX WEIGHT: 2550 LBS



3 23" SEISMIC RACK W/ 6601 DETAIL
 1/2"=1'-0"



4 23" SEISMIC RACK W/ 6601 DETAIL
 1/2"=1'-0"

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	01/14/14	CLIENT REV	A.M.
	02/12/14	CLIENT REV	C.C.
	03/19/14	CLIENT REV	C.C.

DRAWN BY: C. CODY
 CHECKED BY: J. GRAY
 APPROVED BY: -
 DATE: 03/19/14

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SHEET TITLE:

DETAILS

SHEET NUMBER:

A-8