



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: MAY 26, 2011

Date: May 19, 2011
Case No.: **2010.0872C**
Project Address: **897-899 Hyde Street**
Current Zoning: RC-4 (Residential-Commercial Combined, High Density) District
80-A Height and Bulk District
Block/Lot: 0279/001
Project Sponsor: Amy Million of KDI Land Use Planning for
at&t Mobility
855 Folsom Street
San Francisco, CA 94107
Staff Contact: Aaron Hollister – (415) 575-9078
aaron.hollister@sfgov.org
Recommendation: **Approval with Conditions**

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PROJECT DESCRIPTION

The proposal is to remove an existing microcellular at&t Mobility wireless telecommunications service (“WTS”) installation and replace it with a macro WTS facility. The macro WTS facility would consist of a maximum of nine panel antennas located on a rooftop penthouse structure along with equipment located in an internal storage room of the subject building as part of at&t Mobility’s telecommunications network. The antennas are proposed on a Location Preference 4 Site (Preferred Location – Wholly Industrial or Commercial Structure) according to the WTS Siting Guidelines.¹ Macro WTS installations such as the proposed installation require Conditional Use authorization in all “R” Residential Use Districts

Six of the proposed antennas would measure approximately 51.5 inches high by 11.9 inches wide by 7.1 inches thick, while three of the proposed antennas would measure approximately 52.2 inches high by 18.3 inches wide by 6.2 inches thick. All nine antennas would be mounted at a maximum height of approximately 58.5 feet above grade on the north, east and south facades of the penthouse. The proposed antennas would not extend above the existing penthouse so as to not add height to the penthouse. A new radio frequency-friendly screen wall would be installed on the north, east and west facades of the penthouse to screen the antennas from public view. The new screen wall would be painted to match the existing penthouse.

¹ PC Resolution No. 14182, adopted August 15, 1996, establishing the *Wireless Telecommunications Services (WTS) Facilities Siting Guidelines*.

SITE DESCRIPTION AND PRESENT USE

The project is located on the southwest corner of the intersection of Bush and Hyde Streets, Assessor's Block 0279, Lot 001. This site is within the RC-4 (Residential-Commercial Combined, High Density) Zoning District and an 80-A Height and Bulk District. The project site contains a four-story commercial building, which contains a ground-floor retail space and offices in the upper stories of the building. The subject building was constructed in 1908, is listed as a contributor to the Lower Nob Hill Apartment-Hotel National Register Historic District and is considered a historic resource.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The project site is located in the Lower Nob Hill neighborhood of San Francisco, which is roughly bounded by the Tenderloin neighborhood to the south, the Polk Street/Van Ness Avenue commercial corridor to the west and the Union Square retail/tourist area to the east. The neighborhood primarily consists of three- to seven-story, high-density residential buildings with a spattering of ground-floor, neighborhood-serving commercial uses. The neighborhood also features tourist and residential hotels, as well as institutional uses such as St. Francis Hospital, which is located directly diagonal to the project site at the northeast corner of Bush and Hyde Streets.

ENVIRONMENTAL REVIEW

The proposed project was determined by the Planning Commission to be categorically exempt from the environmental review process pursuant to Class 3 exemptions (Section 15303 of the California Environmental Quality Act) of Title 14 of the California Administrative Code.

HEARING NOTIFICATION

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	May 6, 2011	May 4, 2011	22 days
Posted Notice	20 days	May 6, 2011	May 6, 2011	20 days
Mailed Notice	10 days	May 16, 2011	May 2, 2011	24 days

PUBLIC COMMENT

- The Department has received no contact from members of the public since the filing of the application.

ISSUES AND OTHER CONSIDERATIONS

- The proposed screen wall enclosure that will be installed to conceal the proposed antennas is anticipated to minimize the visibility of the antennas from nearby public rights-of-way. Additionally, mounting the antennas on a rooftop feature would not affect any character-defining features of the building. By minimizing the visibility of the proposed antennas and mounting the antennas on a secondary rooftop structure, the project would not significantly alter

the subject building, nor would it affect viewsapes of other buildings located in the Lower Nob Hill Apartment-Hotel National Register Historic District.

- Based on propagation maps provided by at&t Mobility, the project will provide coverage in an area that currently experiences several gaps in coverage.

REQUIRED COMMISSION ACTION

- Pursuant to Section 209.6(c) of the Planning Code, Conditional Use authorization is required to install a macro wireless telecommunications service facility in the RC-4 Use District.

BASIS FOR RECOMMENDATION

- The project complies with the applicable requirements of the Planning Code.
- The project is consistent with the objectives and policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182.
- The project site is a Location Preference 4, a preferred location, according to the Wireless Telecommunications Services (WTS) Siting Guidelines.
- The proposed antennas will be minimally visible when viewed from adjacent rights-of-way and points further away so as to avoid intrusion into public vistas, avoid disruption of the architectural integrity of building and insure harmony with neighborhood character.

RECOMMENDATION: Approval with Conditions
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Attachments:

- Block Book Map
- Sanborn Map
- Aerial Photographs
- Photographs
- Photo Simulations
- Reduced Plans

- | | |
|---|--|
| <input checked="" type="checkbox"/> Executive Summary | <input checked="" type="checkbox"/> Project sponsor submittal |
| <input checked="" type="checkbox"/> Draft Motion | Drawings: <u>Existing Conditions</u> |
| <input type="checkbox"/> Environmental Determination | <input checked="" type="checkbox"/> Check for legibility |
| <input checked="" type="checkbox"/> Zoning District Map | Drawings: <u>Proposed Project</u> |
| <input type="checkbox"/> Height & Bulk Map | <input checked="" type="checkbox"/> Check for legibility |
| <input checked="" type="checkbox"/> Parcel Map | <input checked="" type="checkbox"/> Health Dept. review of RF levels |
| <input checked="" type="checkbox"/> Sanborn Map | <input checked="" type="checkbox"/> RF Report |
| <input checked="" type="checkbox"/> Aerial Photo | <input checked="" type="checkbox"/> Community Meeting Notice |
| <input checked="" type="checkbox"/> Context Photos | <input type="checkbox"/> Public Correspondence |
| <input checked="" type="checkbox"/> Site Photos | |

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

AJH G:\DOCUMENTS\Projects\CU\897 Hyde Street\897 Hyde Street Executive Summary.doc



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

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

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Planning Commission Motion No. XXXXX

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ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 209.6(c) AND 303 TO INSTALL A WIRELESS TELECOMMUNICATIONS FACILITY CONSISTING OF UP TO NINE PANEL ANTENNAS AND RELATED EQUIPMENT ON AN EXISTING FOUR-STORY COMMERCIAL BUILDING AS PART OF AT&T MOBILITY’S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN THE RC-4 (RESIDENTIAL-COMMERCIAL COMBINED, HIGH DENSITY) ZONING DISTRICT AND AN 80-A HEIGHT AND BULK DISTRICT.

PREAMBLE

On September 29, 2010, Amy Million of KDI Land Use Planning for at&t Mobility (hereinafter "Project Sponsor"), made an application (hereinafter "application"), for Conditional Use Authorization on the property at 897-899 Hyde Street, Lot 001 in Assessor's Block 0279, (hereinafter "project site") to install a wireless telecommunications service ("WTS") facility consisting of up to nine panel antennas and related equipment on an existing four-story commercial building as part of at&t Mobility’s wireless telecommunications network within the RC-4 (Residential-Commercial Combined, High Density) Zoning District and an 80-A 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) of Title 14 of

the California Administrative Code. The Commission has reviewed and concurs with said determination. The categorical exemption and all pertinent documents may be found in the files of the Planning Department (hereinafter "Department"), as the custodian of records, at 1650 Mission Street, San Francisco.

On May 26, 2011, the San Francisco Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization.

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

MOVED, that the Commission hereby authorizes the Conditional Use in Application No. 2010.0872C, 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 is located on the southwest corner of the intersection of Bush and Hyde Streets, Assessor's Block 0279, Lot 001. This site is within the RC-4 (Residential-Commercial Combined, High Density) Use District and an 80-A Height and Bulk District. The project site contains a four-story commercial building, which contains a ground-floor retail space and offices in the upper stories of the building. The subject building was constructed in 1908, is listed as a contributor to the Lower Nob Hill Apartment-Hotel National Register Historic District and is considered a historic resource.
3. **Surrounding Properties and Neighborhood.** The project site is located in the Lower Nob Hill neighborhood of San Francisco, which is roughly bounded by the Tenderloin neighborhood to the south, the Polk Street/Van Ness Avenue commercial corridor to the west and the Union Square retail/tourist area to the east. The neighborhood primarily consists of three- to seven-story, high-density residential buildings with a spattering of ground-floor, neighborhood-serving commercial uses. The neighborhood also features tourist and residential hotels, as well as institutional uses such as St. Francis Hospital, which is located directly diagonal to the project site at the northeast corner of Bush and Hyde Streets.
4. **Project Description.** The proposal is to remove an existing microcellular at&t Mobility WTS installation and replace it with a macro WTS facility. The macro WTS facility would

consist of a maximum of nine panel antennas located on a rooftop penthouse structure along with equipment located in an internal storage room of the subject building as part of at&t Mobility's telecommunications network. The antennas are proposed on a Location Preference 4 Site (Preferred Location – Wholly Industrial or Commercial Structure) according to the WTS Siting Guidelines. Six of the proposed antennas would measure approximately 51.5 inches high by 11.9 inches wide by 7.1 inches thick, while three of the proposed antennas would measure approximately 52.2 inches high by 18.3 inches wide by 6.2 inches thick. All nine antennas would be mounted at a maximum height of approximately 58.5 feet above grade on the north, east and south facades of the penthouse. The proposed antennas would not extend above the existing penthouse so as to not add height to the penthouse. A new radio frequency-friendly screen wall would be installed on the north, east and west facades of the penthouse to screen the antennas from public view. The new screen wall would be painted to match the existing penthouse.

5. **Past History and Actions.** The Planning Commission established guidelines for the installation of wireless telecommunications facilities in 1996 ("Guidelines"). These Guidelines set forth the land use policies and practices that guide the installation and approval of wireless facilities throughout San Francisco. A large portion of the Guidelines was dedicated to establishing location preferences for these installations. The Board of Supervisors, in Resolution No. 635-96, provided input as to where wireless facilities should be located within San Francisco. The Guidelines were updated by the Commission in 2003, requiring community outreach, notification, and detailed information about the facilities to be installed.¹

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

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

Before the Planning Commission can review an application to install a wireless facility, the project sponsor must submit a five-year facilities plan, which must be updated biannually, an emissions report and approval by the Department of Public Health,

¹ PC Resolution 16539, passed March 13, 2003.

Section 106 Declaration of Intent, a submittal checklist and details about the facilities to be installed.

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

6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of buildings for the siting of wireless telecommunications facilities. Under the *Guidelines*, the Project is a Location Preference Number 4, as it is a preferred location for an industrial or commercial structures.
7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 870 – 2,100 Megahertz (MHZ) bands, which is regulated by the Federal Communications Commission (FCC) and which must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.
8. **Radiofrequency (RF) Emissions:** The project sponsor retained Hammett & Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. Pursuant to the *Guidelines*, the Department of Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the Guidelines.
9. **Department of Public Health Review and Approval.** The proposed project was referred to the Department of Public Health (DPH) for emissions exposure analysis. Existing RF levels at ground level were less than 1% of the FCC public exposure limit. There were no other observed antennas within 100 feet of this site. at&t Mobility proposes to remove two existing antennas and install nine new antennas. The antennas will be mounted at a height of 57 feet above the ground. The estimated ambient RF field from the proposed at&t Mobility transmitters at ground level is calculated to be 0.0089 mW/sq cm., which is 1.6% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 46 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to within 13 feet of the front of the antennas while in operation.
10. **Maintenance Schedule.** The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an as-needed basis to service and monitor the facility.
11. **Community Outreach.** Per the *Guidelines*, the project sponsor held a Community Outreach Meeting for the proposed project. The meeting was held from 7:00 P.M. to 8:00 P.M. on November 18, 2010 at the Community Youth Center, located at 1038 Post Street.

12. **Five-year plan:** Per the *Guidelines*, the project sponsor submitted its latest five-year plan, as required, in April 2011.
13. **Public Comment.** As of May 19, 2011, the Department has received no public comment on the project.
14. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
 - A. **Use.** Per Planning Code Sections 209.6(c) a Conditional Use authorization is required for the installation of a WTS facility.
15. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the project does comply with said criteria in that:
 - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

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

The proposed project at 897-899 Hyde Street will be generally desirable and compatible with the surrounding neighborhood because the project will not conflict with the existing uses of the property and will be of such size and nature to be compatible with the surrounding nature of the vicinity. The approval of this authorization has been found, first and foremost, to insure public safety, and insure that the placement of antennas and related support and protection features are so located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, avoid disruption of the architectural design integrity of building and insure harmony with neighborhood character. The project has been reviewed and determined to not cause the removal or alteration of any significant architectural features on the subject known historic resource.

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

Coverage: San Francisco does have sufficient overall wireless coverage (note that this is separate from carrier service). It is necessary for San Francisco to have as much coverage as possible in terms of wireless facilities. Due to the topography and tall buildings in San Francisco, unique coverage issues arise because the hills and building break up coverage.

Thus, telecommunication carriers often install additional installations to make sure coverage is sufficient.

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

The proposed project at 897 Hyde Street is necessary in order to achieve sufficient street and in-building mobile phone coverage. Drive tests in the subject area conducted by the at&t Mobility Radio Frequency Engineering Team provide conclusive evidence that the subject property is the most viable location, based on factors including quality of coverage, population density, land use compatibility, zoning and aesthetics. The proposed coverage area will serve the vicinity bounded by Larkin, Leavenworth California and Geary streets, as indicated in the coverage maps. This facility will fill in the gaps to improve coverage in the Lower Nob Hill area as well as to provide necessary facilities for emergency transmission and improved communication for the neighborhood, community and the region.

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

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

The Department of Public Health conducted an evaluation of potential health effects from Radio Frequency radiation, and has concluded that the proposed wireless transmission facilities will have no adverse health effects if operated in compliance with the FCC-adopted health and safety standards. The Department has received information that the proposed wireless system must be operated so as not to interfere with radio or television reception in order to comply with the provisions of its license under the FCC.

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

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

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

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

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

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

The proposed antennas are proposed to be installed on the existing penthouse and screened with behind a new screen wall that would be painted to match the existing penthouse. The proposal, located over 57 feet above grade, is small in size and is minimally visible at the pedestrian level. The project will not affect the existing landscaping.

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

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

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

HOUSING ELEMENT

HOUSING DENSITY, DENSITY, DESIGN & QUALITY OF LIFE

OBJECTIVE 11 - IN INCREASING THE SUPPLY OF HOUSING, PURSUE PLACE MAKING AND NEIGHBORHOOD BUILDING PRINCIPLES AND PRACTICES TO MAINTAIN SAN FRANCISCO'S DESIRABLE URBAN FABRIC AND ENHANCE LIVABILITY IN ALL NEIGHBORHOODS.

POLICY 11.2 - Ensure housing is provided with adequate public improvements, services, and amenities.

The Project will improve at&t Mobility coverage in a mixed-use area along primary transportation routes in San Francisco.

URBAN DESIGN

HUMAN NEEDS

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

POLICY 4.14 - Remove and obscure distracting and cluttering elements.

The Project adequately “stealths” the proposed antennas and related equipment by locating the antennas behind a screen wall and equipment cabinets within an internal storage room. The antennas are minimally visible from the street.

COMMERCE AND INDUSTRY ELEMENT

Objectives and Policies

OBJECTIVE 1:

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

Policy 1:

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

Policy 2:

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

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

OBJECTIVE 2:

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

Policy 1:

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

Policy 3:

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

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

OBJECTIVE 4:

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

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

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

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

VISITOR TRADE

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

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

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

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

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

Policy 1:

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

Policy 2:

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

Policy 3:

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

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

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

Policy 6:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- G. That landmarks and historic buildings be preserved.

The proposed screen wall enclosure that will be installed to conceal the proposed antennas is anticipated to minimize the visibility of the antennas from nearby public rights-of-way. Additionally, mounting the antennas on a rooftop feature would not affect any character-defining features of the building. By minimizing the visibility of the proposed antennas and mounting the antennas on a secondary rooftop structure, the project would not significantly alter the subject building, which is considered a historic resource per provisions of CEQA review.

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

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

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

DECISION

The Commission, after carefully balancing the competing public and private interests, and based upon the Recitals and Findings set forth above, in accordance with the standards specified in the Code, hereby approves the Conditional Use authorization under Planning Code Sections 209.6(c) and 303 to install up to nine panel antennas and associated equipment cabinets at the Project Site and as part of a wireless transmission network operated by at&t Mobility on a Location Preference Four (Preferred Location – Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within the RC-4 (Residential-Commercial Combined, High Density) Zoning District and an 80-A Height and Bulk District and subject to the conditions of approval attached hereto as **Exhibit A**.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this conditional use authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. 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.

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **May 26, 2011**.

Linda Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: May 26, 2011

Exhibit A

Conditions of Approval

Whenever "Project Sponsor" is used in the following conditions, the conditions shall also bind any successor to the Project or other persons having an interest in the Project or underlying property.

AUTHORIZATION

This approval is for Conditional Use authorization under Planning Code Sections 209.6(c) and 303 to install a wireless telecommunications service facility consisting of up to nine panel antennas with related equipment on a Location Preference 4 (Preferred Location – Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, as part of at&t Mobility's wireless telecommunications network within the RC-4 (Residential-Commercial Combined, High Density) Zoning District and an 80-A Height and Bulk District.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on May 26, 2011, under Motion No. XXXXX.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

SEVERABILITY

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

CHANGES AND MODIFICATIONS

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

PERFORMANCE

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

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

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

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

DESIGN – COMPLIANCE AT PLAN STAGE

3. **Plan Drawings - WTS.** Prior to the issuance of any building or electrical permits for the installation of the facilities, the Project Sponsor shall submit final scaled drawings for review and approval by the Planning Department ("Plan Drawings"). The Plan Drawings shall describe:
 - a. **Structure and Siting.** Identify all facility related support and protection measures to be installed. This includes, but is not limited to, the location(s) and method(s) of placement, support, protection, screening, paint and/or other treatments of the antennas and other appurtenances to insure public safety, insure compatibility with urban design, architectural and historic preservation principles, and harmony with neighborhood character.
 - b. For the Project Site, regardless of the ownership of the existing facilities. Identify the location of all existing antennas and facilities; and identify the location of all approved (but not installed) antennas and facilities.

- c. Emissions. Provide a report, subject to approval of the Zoning Administrator, that operation of the facilities in addition to ambient RF emission levels will not exceed adopted FCC standards with regard to human exposure in uncontrolled areas.

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

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

For information about compliance, contact the Case Planner, Planning Department at 415-575-9078, 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 and Monitoring 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 the monitoring of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Electricity and Telecommunications, Office of the City Attorney, or any other appropriate City Department or agency pursuant to Planning Code Section 351(f) (2). The Planning Department shall collect such costs on behalf of the City.
- c. The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law.

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

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

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

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

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

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

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

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

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

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

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

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

OPERATION

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

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

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

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

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

G:\DOCUMENTS\Projects\CU\897 Hyde Street\897 Hyde Street Draft Motion.doc

I. Scale of Locale – Contextual Photographs

See attached photographs identifying the heights of buildings within 100 feet of proposed site including subject property



Looking south on Hyde toward subject building



Looking west on Bush toward subject building



View looking north on Hyde at westerly blockface



View looking west on Bush at northerly blockface from subject building



Looking north on Hyde at westerly blockface from subject building



Looking east on Bush at northerly blockface from subject building



Looking east on Bush at southerly blockface



Looking south on Hyde at easterly blockface

Existing

existing AT&T antennas to be removed



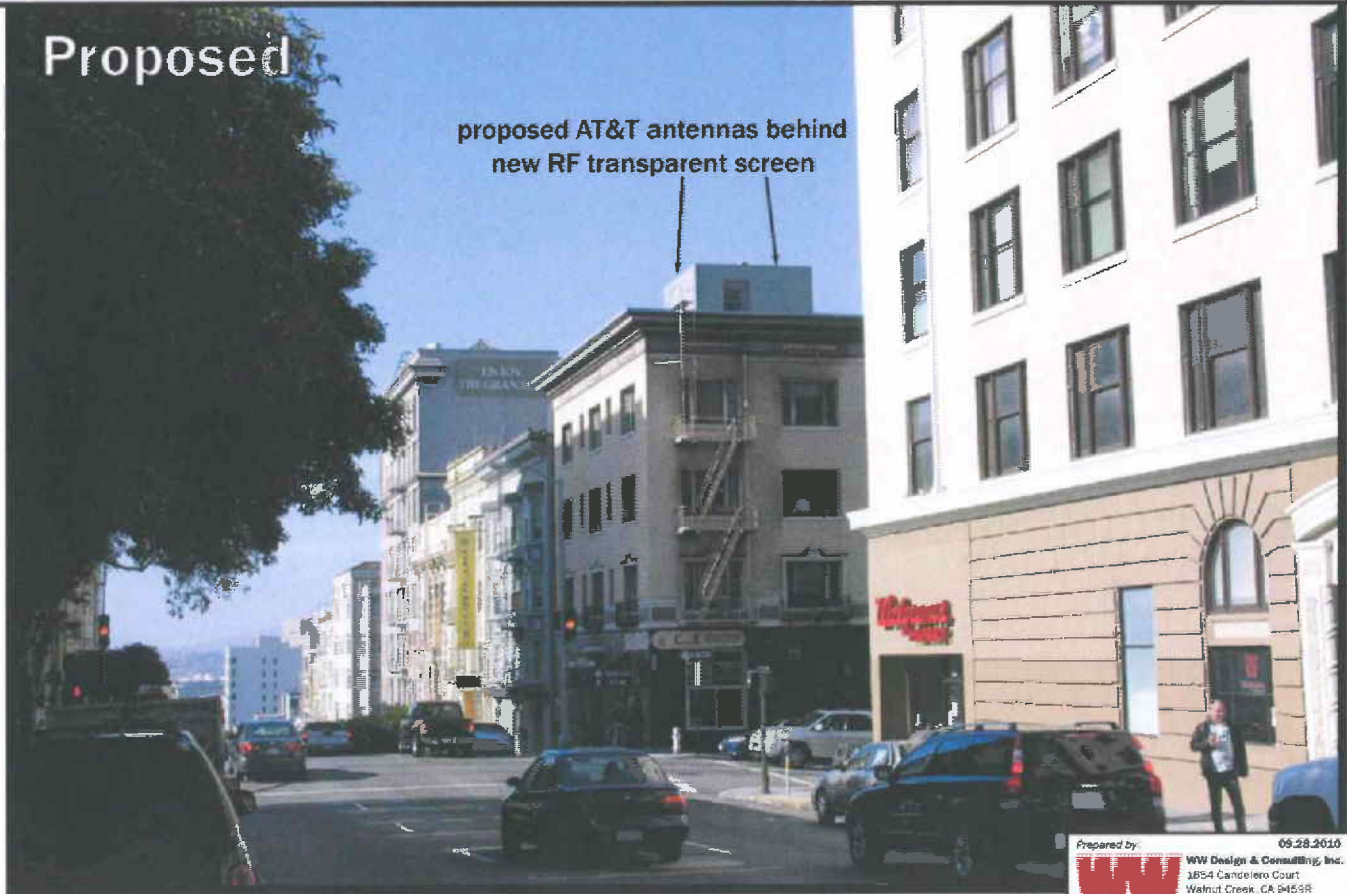
CN5544

Bush/Hyde

897-899 Hyde Street
San Francisco, CA 94109

Proposed

proposed AT&T antennas behind new RF transparent screen



Prepared by **WW** 09.28.2010
WW Design & Consulting, Inc.
1854 Candelero Court
Walnut Creek, CA 94598
info@pho.bsma.com

Photosimulation of the proposed telecommunication facility as seen looking south along Hyde Street

Existing

existing AT&T antennas to be removed



CN5544

Bush/Hyde

897-899 Hyde Street
San Francisco, CA 94109

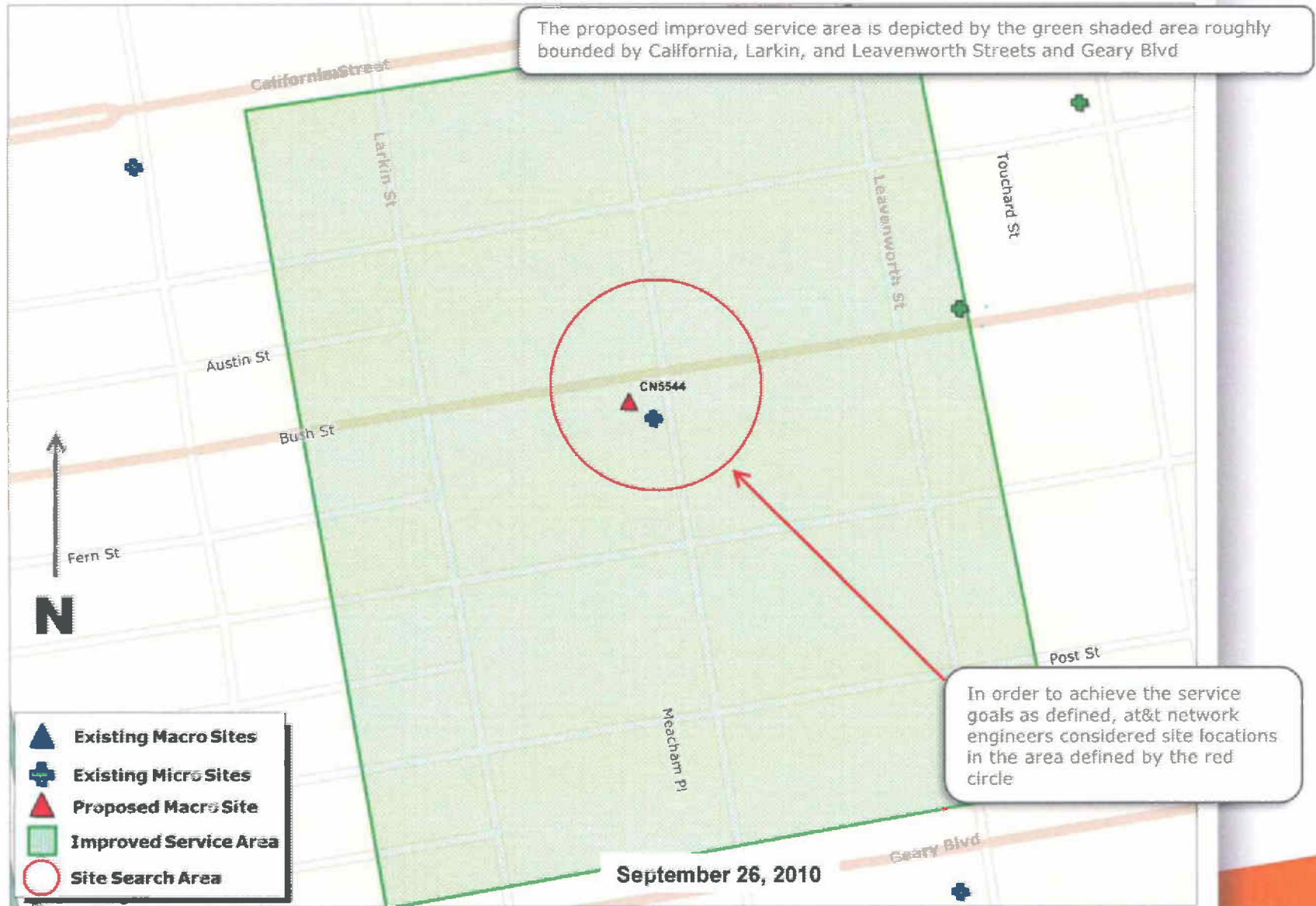
Proposed

proposed AT&T antennas behind new RF transparent screen

Photosimulation of the proposed telecommunication facility as seen looking west along Bush Street

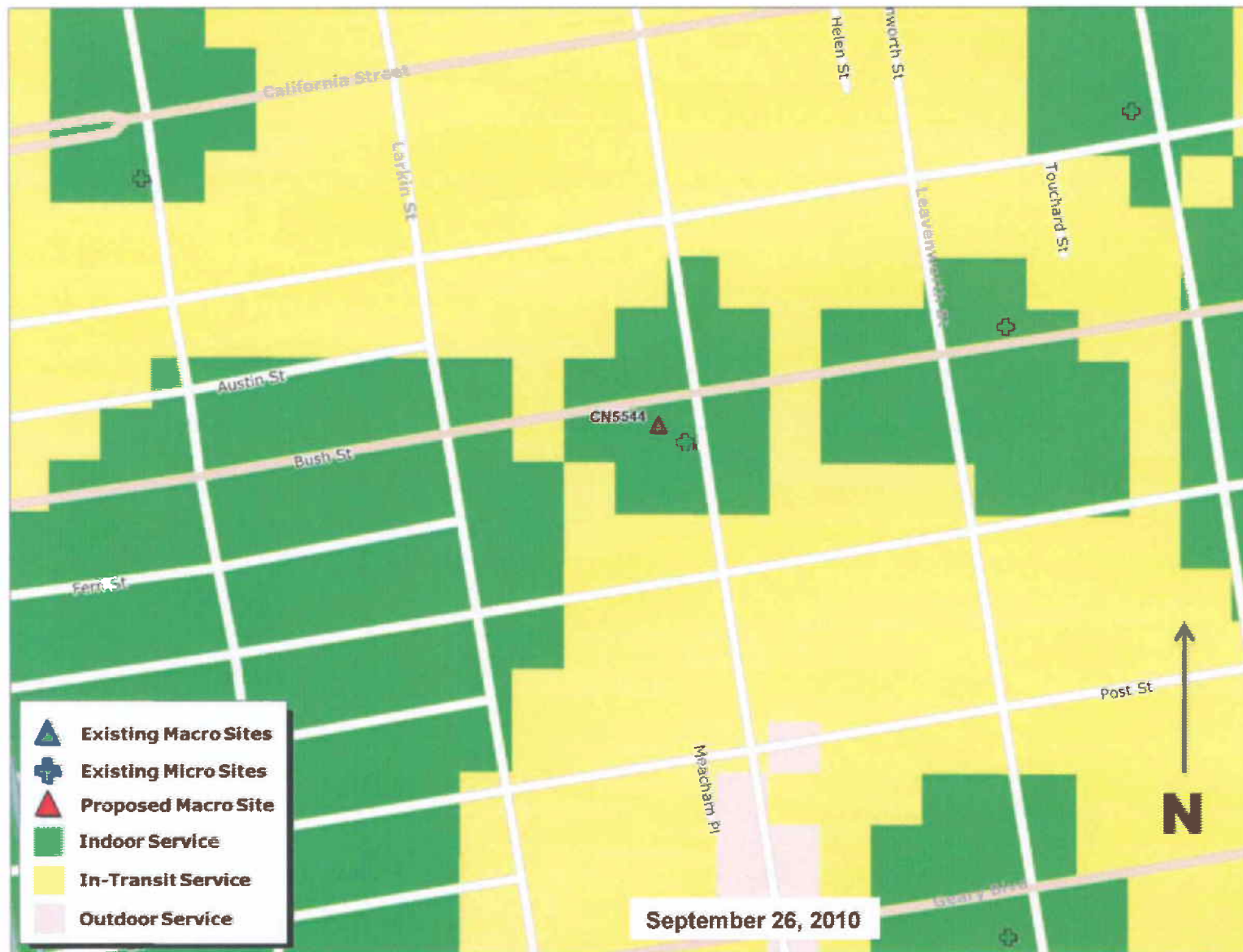
Service Enhancement Objective (CN5544)

899 Hyde St



Proposed Site at 899 Hyde St (CN5544)

Service Area BEFORE site is constructed

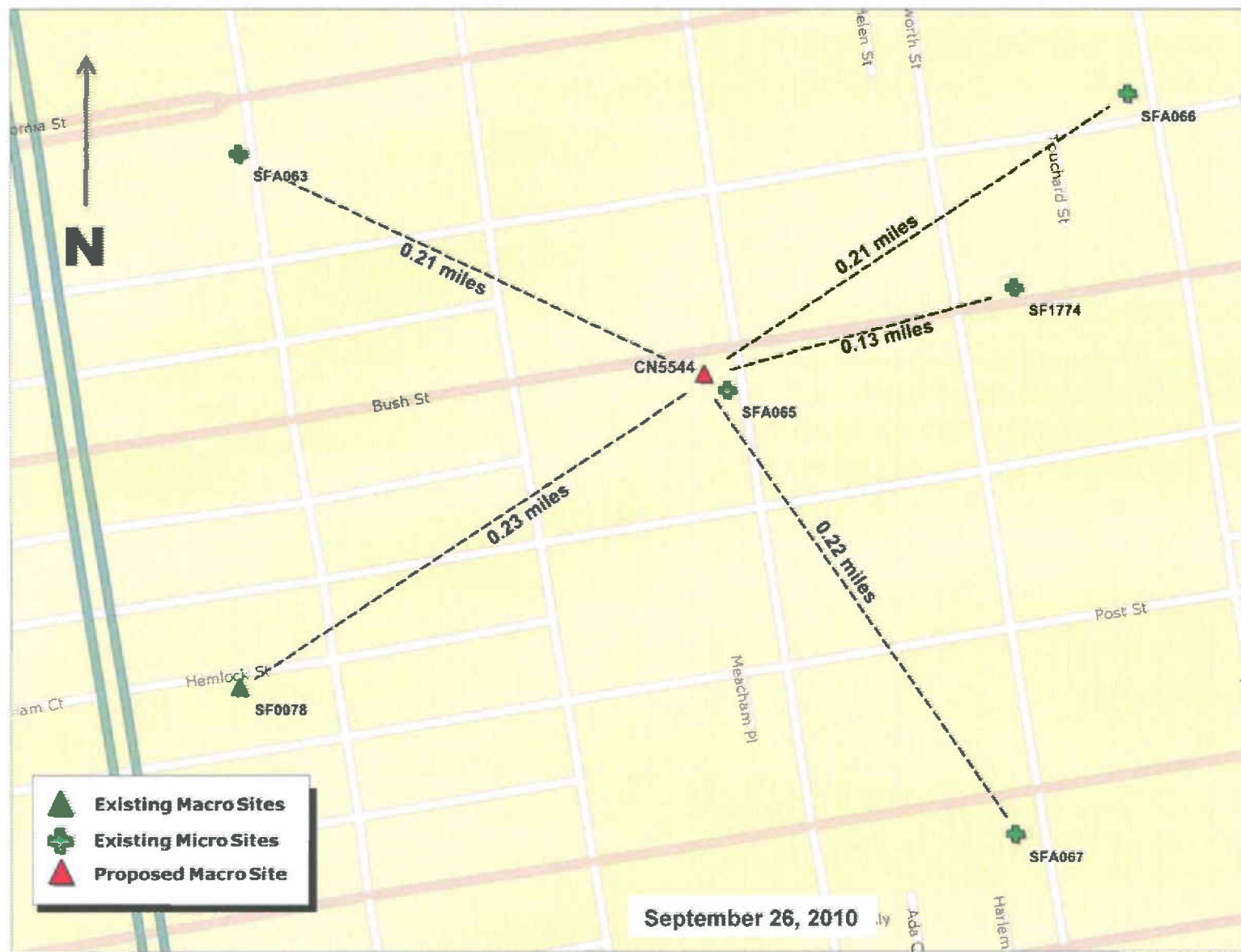


Proposed Site at 899 Hyde St (CN5544)

Service Area AFTER site is constructed



Existing Surrounding Sites at 899 Hyde St CN5544



September 26, 2010

C. Location Preference

Location Preference

According to the City and County of San Francisco's Wireless Telecommunications Services Facilities Siting Guidelines, dated August 15, 1996 the subject facility is considered to be a Preference 4 location.

Preference Level 4 locations are defined as follows: *Industrial or Commercial Structures: Wholly industrial or commercial structures within RC-3, RC-4, NC-2, NC-3 and NC-S Districts, or other districts not otherwise noted below, such as retail stores, supermarkets, banks and garages. No removal of existing visual obstructions will be required for location on structures within Location Preference 4.*

Site Justification

The subject building is a commercial structure within the RC-4 (Residential Commercial Combined) zoning district. The building is used for commercial retail on the ground floor and medical offices on the upper floors. The proposed antennas would be located behind a new screen wall on the penthouse so that they are completely hidden from view. The equipment cabinets would be located within the penthouse also completely screened from the public view. Please refer to the attached photo simulations.

The proposed at&t facility is located on a wholly commercial/office building located in the search area that would provide an unobstructed line-of-sight for the antennas therefore making it the best site available for a telecommunications facility.

Alternative Site Locations

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 Map. The area within the search ring is primarily comprised of commercial and office buildings with some residential uses. Below is a list of the alternative site locations evaluated by the at&t network engineers and site acquisition team.

**Alternative Site Location #1
909 Hyde Street**



The objective is to upgrade the existing micro facility where a wireless telecommunication facility has already been established as a use. The subject building at 909 Hyde Street does not provide at&t the opportunity to upgrade it's current micro facility and due to the building's height, this site does is not an ideal candidate to provide the required signal objective for at&t mobility.

**Alternative Site Location #2
900 Hyde Street**



The at&t network engineers evaluated placing a facility on one of the buildings located at 900 Hyde Street as part of St. Francis Memorial Hospital. In order to meet the defined service objective, the facility would need to be placed on the lower building near the intersection of Bush and Hyde Streets. However; an important objective of the proposed project is to upgrade the existing micro facility at the existing location where wireless telecommunication has already been established as a use. This location does not provide at&t the opportunity to upgrade it's existing micro facility.

**AT&T Mobility • Base Station No. CN5544
899 Hyde 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. CN5544) located at 899 Hyde 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)	5-80,000 MHz	5.00 mW/cm ²	1.00 mW/cm ²
BRS (Broadband Radio)	2,600	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication)	1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radio)	855	2.85	0.57
700 MHz	700	2.35	0.47
[most restrictive frequency range]	30-300	1.00	0.20

The site was visited by Mr. Robert H. Taylor, a qualified field technician contracted by Hammett & Edison, Inc., during normal business hours on June 23, 2010, 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 June 12, 2010.

Checklist

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

AT&T had installed one pair of omnidirectional antennas on the northeast corner of the three-story building located at 899 Hyde Street, at the southwest corner of the intersection of Hyde and Bush Streets. The antennas stood out about 1 foot from the corner of the building, about 25 feet above the sidewalk. There were observed no other wireless telecommunications base stations installed at the site. Existing RF levels for a person at ground near the site were less than 1% of the most restrictive public exposure limit.

**AT&T Mobility • Base Station No. CN5544
899 Hyde Street • San Francisco, California**

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

No WTS facilities or other communications facilities are reported to be approved for this site but not yet 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 observed shrouds to enclose directional panels for use by Verizon Wireless on the roof parapet of the twelve-story St. Francis Hospital, located across the intersection.

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 nine Andrew directional panel antennas – three Model TBXLHB-6565A-R2M and six Model DBXNH-6565A-R2M – on the sides of the existing mechanical equipment penthouse above the roof. The antennas would be mounted with up to 10° downtilt toward 60°T, 190°T, and 330°T at an effective height of about 56½ feet above ground, 11 feet above the roof, and would be oriented in groups of three (two DBXNH and one TBXLHB).

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 by AT&T in any direction would be 4,480 watts, representing simultaneous operation at 910 watts for AWS, 2,090 watts for PCS, 1,090 watts for cellular, and 390 watts for 700 MHz.

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

The antennas were installed as described in Item 4 above. There were noted taller buildings across the street to the east, about 85 feet away, and across the intersection, over 100 feet away.

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

For a person anywhere at ground, the maximum ambient RF exposure level due to the proposed AT&T operation is calculated to be 0.0089 mW/cm², which is 1.6% of the applicable public exposure limit. Ambient RF levels at the site are therefore estimated to be less than 2% of the limit. Spatially averaged RF exposure levels on the roof of the subject building are expected to be below the



**AT&T Mobility • Base Station No. CN5544
899 Hyde Street • San Francisco, California**

applicable public exposure limits. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 46 feet out from the antenna faces and to much lesser distances above, below, and to the sides of the antennas; this does not reach any other building or any publicly accessible areas.

9. Describe proposed signage at site.

Due to their mounting locations, the antennas are not accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, no access within 13 feet directly in front of the antennas, such as might occur during building maintenance activities on the roof, should be allowed while the antennas are in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Posting explanatory warning signs* at the roof access door and at the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, then 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, 2011. 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.

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



**AT&T Mobility • Base Station No. CN5544
899 Hyde Street • San Francisco, California**

Conclusion

Based on the information and analysis above, it is my professional opinion that the AT&T Mobility base station operation located at 899 Hyde Street in San Francisco 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. Erecting barricades and posting signs is recommended to establish compliance with occupational exposure limitations.

August 20, 2010



William F. Hammett
William F. Hammett, P.E.

707/996-5200



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

Gavin Newsom, Mayor
 Mitchell H. Katz, MD, Director of Health
 Rajiv Bhatia, MD, MPH, Director of EH

Review of Cellular Antenna Site Proposals

Project Sponsor : AT&T Wireless **Planner:** Jonas Ionin
RF Engineer Consultant: Hammett and Edison **Phone Number:** (707) 996-5200
Project Address/Location: 899 Hyde St
Site ID: 189 **SiteNo.:** CN5544

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

- 1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)
 Existing Antennas No Existing Antennas: 2
- 2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)
 Yes No
- 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)
 Yes No
- 4. Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)
- 5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)
 Maximum Power Rating: 4480 watts.
- 6. The total number of watts per installation and the total number of watts for all installations on the building (roof or side) (WTS-FSG, Section 10.5.1).
 Maximum Effective Radiant: 4480 watts.
- 7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.4.1d)
- 8. Report estimated ambient radio frequency fields for the proposed site (identify the three-dimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200 $\mu\text{w}/\text{cm}^2$)
 Maximum RF Exposure: 0.0089 mW/cm^2 Maximum RF Exposure Percent: 1.6
- 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: 46
 Occupational_Exclusion_Area Occupational Exclusion In Feet: 13

10. Statement on who produced this report and qualifications.

Approved. Based on the information provided the following staff believes that the project proposal will comply with the current Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC standard 1986-NCRP **Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.**

Comments:

There are 2 existing antennas operated by AT&T Wireless installed on the roof top of the building at 899 Hyde Street. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes remove the two existing antennas and install 9 new antennas. The antennas are mounted at a height of 57 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.0089 mW/sq cm., which is 1.6 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 46 feet and does not reach any publicly accessible areas. Warnings signs must be posted at the antennas and roof access points in English, Spanish and Chinese. Worker should not have access to within 13 feet of the front of the antennas while they are in operation.

Not Approved, additional information required.

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

¹ Hours spent reviewing

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

Signed:



Dated: 9/15/2010

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

NOTICE OF NEIGHBORHOOD MEETING

To: Neighbors, Owners, & Neighborhood Groups within 500' radius of 897-899 Hyde Street.

Meeting Information

Date: November 18, 2010
Time: 7:00 p.m.
Where: Community Youth Center
1038 Post Street
San Francisco, CA 94109

Site Information

Address: 897-899 Hyde Street
Block/Lot 0279/001
Zoning: RC-4

Applicant

AT&T Mobility

Contact Information

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility is proposing a wireless communication facility at 897-899 Hyde Street needed by AT&T Mobility as part of its San Francisco wireless network. The proposed AT&T Mobility site is an unmanned facility consisting of the installation of nine (9) panel antennas mounted to the existing penthouse behind a new screen wall painted to match the penthouse so they are not visible from the public view. The equipment will be located within the basement of the building. 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 Community Youth Center, 1038 Post Street on November 18, 2010 at 7:00 p.m. to learn more about the project.

If you have any questions regarding the proposal and are unable to attend the meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T Mobility specialist will return your call. Please contact the City of San Francisco Planning Department at (415) 558-6377 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 by Tuesday, November 16 no later than 5:00 p.m. and we will make every effort to provide you with an interpreter.

NOTIFICACIÓN DE REUNIÓN DE VECINDARIO

Para: Vecinos, propietarios y grupos del vecindario dentro de un radio de 500' de 897-899 Bryant Street.

Información de la reunión

Fecha: 18 de noviembre de 2010
Hora: 7:00 p.m.
Dónde: Community Youth Center
1038 Post Street
San Francisco, CA 94109

Información del lugar

Dirección: 897-899 Hyde Street
Cuadra/Lote 0279/001
Zonificación: RC-4

Solicitante

AT&T Mobility

Información de contacto

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

AT&T Mobility propone instalar una instalación de comunicaciones inalámbricas en 897-899 Hyde Street, necesaria para AT&T Mobility como parte de su red inalámbrica en San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin personal que consiste en la instalación de nueve (9) antenas panel ubicadas en una extensión del ático detrás de una nueva pared pintada para que haga juego con el ático para que no esté visible al público. El equipo se ubicará dentro del sótano del edificio. Estarán disponibles planos y fotos para que usted los revise en la reunión. Se lo invita a asistir a una reunión informativa de la comunidad que se realizará en el Community Youth Center, 1038 Post Street el 18 de noviembre de 2010 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, contacte a la Línea directa de AT&T Mobility al (415) 646-0972 y un especialista de AT&T Mobility le devolverá su llamado. Por favor, contacte al Departamento de Planificación de la Ciudad de San Francisco al (415) 558-6377 si tiene alguna pregunta relacionada con el proceso de planificación.

NOTA: Si necesita que un intérprete esté presente en la reunión, por favor, contacte a nuestra oficina al (415) 646-0972 el martes 16 de noviembre antes de las 5:00 p.m. y nosotros haremos todos los esfuerzos necesarios para proporcionarle un intérprete.

社區會議通知

致：Hyde 街 897-899 號周圍五百英尺內的居民、業主和社區組織

會議資訊

日期：2010 年 11 月 18 日
時間：下午 7:00
地點：加利福尼亞州三藩市 Post 街
1038 號 Community Youth Center
(郵編 94109)

設施地點資訊

地址：Hyde 街 897-899 號
街區 / 地段：0279/001
分區：RC-4

申請公司

AT&T Mobility

聯繫資訊

AT&T Mobility 公司熱線電話
(415) 646-0972

AT&T Mobility 公司計畫在 Hyde 街 897-899 號建造一座無線通訊設施，作為 AT&T Mobility 公司在三藩市無線網路的一部分。計畫中的 AT&T Mobility 設施無需人工作業，整個工程需要安裝九 (9) 根平板天線，這些天線將被安裝在現有的樓頂房間上，外面有一道新砌的圍牆，圍牆漆成與樓頂房間相符的顏色，使公眾從外面看不到這些天線。會上將提供計畫書和類比圖片供您參考。我們誠意邀請您參加定於 2010 年 11 月 18 日下午 7:00 在 Post 街 1038 號 Community Youth Center 召開的社區通氣會，以便您瞭解有關本案的更多資訊。

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。如果您對本規程式有任何疑問，請致電 (415) 558-6377 與三藩市市規劃資訊問詢台聯繫。

注意：如果您需要一名翻譯陪同您出席會議，請在不晚於 11 月 16 日 (星期二) 下午 5 點致電 (415) 646-0972 與本辦公室聯繫，我們將盡力為您配備一名翻譯。

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

I, Amy Million, do hereby declare as follows:
(print name)

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

2. The meeting was conducted at 1038 Post St (location/address)
on November 18, 2010 (date) from 7pm (time).

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

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

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

EXECUTED ON THIS DAY, December 3, 2010 IN SAN FRANCISCO

Amy Million
Signature

Amy Million
Name (type or print)

Representing artist
Relationship to Project, e.g., Owner, Agent
(if Agent, give business name and profession)

897-899 Hyde St.
Project Address



at&t

BUSH / HYDE
897-899 HYDE ST
SAN FRANCISCO, CA 94109
CN5544

BUSH / HYDE

CN5544
 897-899 HYDE ST
 SAN FRANCISCO, CA 94109

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	06/12/10	ZD 90%	M.S.
	12/02/10	ZD 100%	G.T.
	-	-	-
	-	-	-
	-	-	-

DRAWN BY: M. STARR

CHECKED BY: C. MATHISEN

APPROVED BY: C. MATHISEN

DATE: 12/02/10

Streamline Engineering
 and Design Inc.
 3288 Pennyn Rd, Suite 200 Loomis, CA 95650
 Contact: Kelly Boggs Phone: 916-258-4180
 E-Mail: kelly@streamlineeng.com Fax: 916-258-1891

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PROJECT DESCRIPTION

A MODIFICATION TO AN (E) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF THE REMOVAL OF (2) (E) OMNI ANTENNAS AND (E) RBS EQUIPMENT CABINETS, & INCREASING THE (E) LEASE AREA, ADDING (7) (P) RBS CABINETS, (9) (P) AT&T ANTENNAS, & (6) (P) RRH'S BEHIND FRP WALLS PAINT & TEXTURE TO MATCH (E) PENTHOUSE.

PROJECT INFORMATION

SITE NAME:	BUSH / HYDE	SITE #:	CN5544
COUNTY:	SAN FRANCISCO	JURISDICTION:	CITY OF SAN FRANCISCO
BLOCK/LOT:	0279-001	POWER:	PG&E
SITE ADDRESS:	897-899 HYDE ST SAN FRANCISCO, CA 94109	TELEPHONE:	AT&T
CURRENT ZONING:	RC-4		
CONSTRUCTION TYPE:	IV, NO SPRINKLERS		
OCCUPANCY TYPE:	U		
HEIGHT / BULK:	80-A		
PROPERTY OWNER:	NEJLA J BAMSHAD-ALAVI 330 VISTA GRANDE GREENBRAE, CA 94909		
APPLICANT:	AT&T 430 BUSH STREET, 5TH FLOOR SAN FRANCISCO, CA 94108		
LEASING CONTACT:	ATTN: COREY ALVIN (415) 760-9743		
ZONING CONTACT:	ATTN: AMY MILLION (949) 641-6431		
CONSTRUCTION CONTACT:	ATTN: STEVE ROMERO (925) 876-9240		
LATITUDE:	N 37° 47' 20.13" NAD 83		
LONGITUDE:	W 122° 25' 01.82" NAD 83		
AMSL:	± 205.8'		

VICINITY MAP



DRIVING DIRECTIONS

FROM: 430 BUSH ST, 5TH FLOOR, SAN FRANCISCO, CA 94108
 TO: 897-899 HYDE ST, SAN FRANCISCO, CA 94109

1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN. 207 FT
2. TAKE THE 1ST LEFT ONTO KEARNY ST. 0.1 MI
3. TAKE THE 2ND LEFT ONTO CALIFORNIA ST. 0.7 MI
4. TURN LEFT AT HYDE ST. 0.1 MI

END AT: 897-899 HYDE ST, SAN FRANCISCO, CA 94109
 ESTIMATED TIME: 4 MINUTES ESTIMATED DISTANCE: 1.0 MILE

CODE COMPLIANCE

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

1. 2007 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25)
2. 2007 CALIFORNIA BUILDING CODE
3. 2007 CALIFORNIA ELECTRICAL CODE
4. 2007 CALIFORNIA MECHANICAL CODE
5. 2007 CALIFORNIA PLUMBING CODE
6. 2007 CITY OF SAN FRANCISCO FIRE CODE
7. LOCAL BUILDING CODES
8. CITY/COUNTY ORDINANCES
9. ANSI/EIA-TIA-222-G

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

HANDICAP REQUIREMENTS

THIS FACILITY IS UNMANNED & NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS & REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA STATE ADMINISTRATIVE CODE, TITLE 24 PART 2, SECTION 1105B.3.4.2, EXCEPTION 1

SHEET INDEX

SHEET	DESCRIPTION	REV
T-1	TITLE	-
C-1	TOPOGRAPHIC SURVEY	-
A-1	SITE PLAN	-
A-2	ENLARGED SITE PLAN	-
A-3	EQUIPMENT PLANS	-
A-4	EQUIPMENT ELEVATIONS & DETAILS	-
A-5	ANTENNA PLAN & DETAILS	-
A-6	ELEVATIONS	-
A-7	ELEVATIONS	-

APPROVAL

RF
LEASING
ZONING
CONSTRUCTION
AT&T
ERICSSON



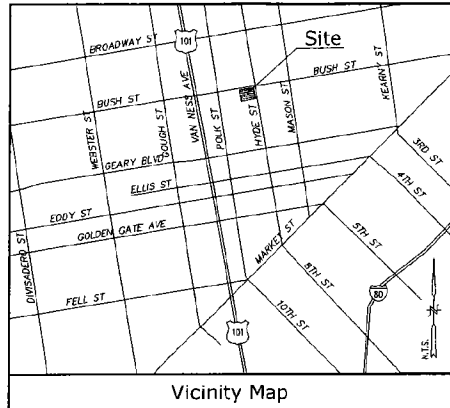
430 BUSH STREET, 5TH FLOOR
 SAN FRANCISCO, CA 94108

SHEET TITLE:

TITLE

SHEET NUMBER:

T-1



Title Report

THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE REPORT.
 PREPARED BY:
 ORDER NO.:
 DATED:

Legal Description

LOT 1 IN BLOCK 279, IN THE CITY OF SAN FRANCISCO, COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA

Assessor's Parcel No.

0279-001

Easements

NOT AVAILABLE

Access Easement/Lease Area

TO BE DETERMINED

Geographic Coordinates at Center of Proposed Antennas

1983 DATUM: LATITUDE: 37° 47' 20.13" N, LONGITUDE: 122° 25' 01.82" W
 ELEVATION = 205.8 FEET ABOVE MEAN SEA LEVEL

CERTIFICATION:
 THE LATITUDE AND LONGITUDE SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 15 FEET HORIZONTALLY AND THAT THE ELEVATIONS SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 3 FEET VERTICALLY. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) IS IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND IS EXPRESSED IN DEGREES (°), MINUTES (') AND SECONDS (") TO THE NEAREST HUNDRETH OF A SECOND. THE VERTICAL DATUM (ELEVATIONS) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND IS DETERMINED TO THE NEAREST TENTH OF A FOOT.

Basis of Bearings

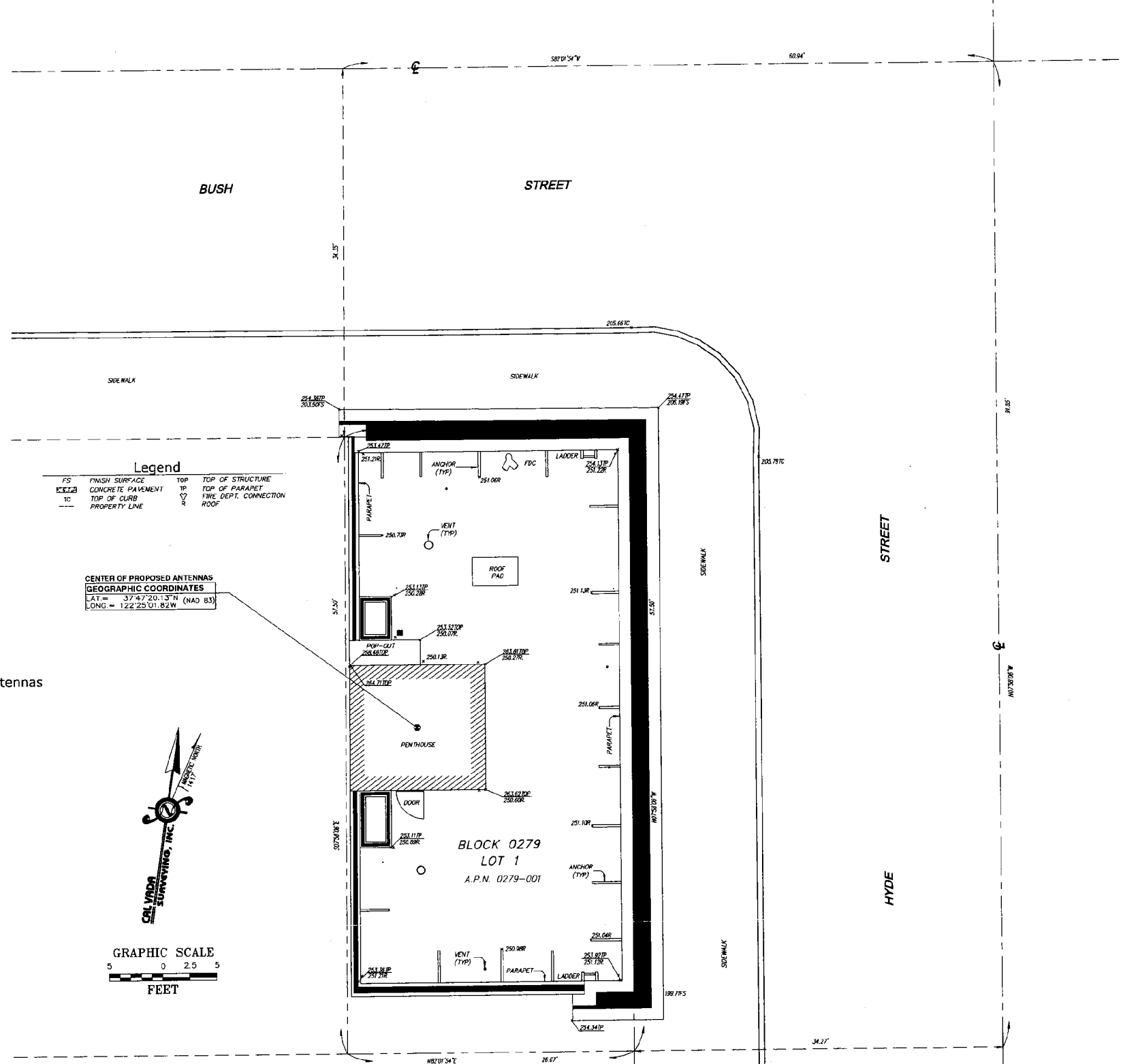
THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 3

Bench Mark

THE CALIFORNIA SPATIAL REFERENCE C.O.R.S. "TIBB", ELEVATION = 38.73 FEET (NAVD 88).

Date of Survey

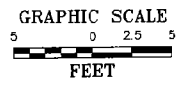
MAY 24, 2010



Legend

FS	FINISH SURFACE	TOP	TOP OF STRUCTURE
CP	CONCRETE PAVEMENT	TP	TOP OF PARAPET
TC	TOP OF CURB	FD	FIRE DEPT. CONNECTION
---	PROPERTY LINE	R	ROOF

**CENTER OF PROPOSED ANTENNAS
 GEOGRAPHIC COORDINATES**
 LAT = 37° 47' 20.13" N (NAD 83)
 LONG = 122° 25' 01.82" W



Streamline Engineering

and Design, Inc.
 11768 Alwood Rd, Suite 20 Auburn, CA 95603
 Contact: Larry Houghby, Phone: 916-271-4180
 E-Mail: larry@streamlineeng.com, Fax: 916-271-4183

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

CONSULTANT
CALVADA SURVEYING, INC.
 411 Jenks Cir., Suite 205, Corona, CA 92880
 Phone: 951-290-5960 Fax: 951-290-9746
 Toll Free: 800-CALVADA www.calvada.com
 JOB NO. 10318

PREPARED FOR

 4430 Rosewood Drive
 Pleasanton, California 94588

APPROVALS

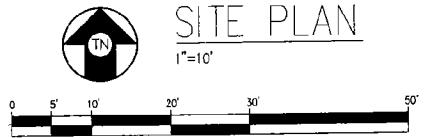
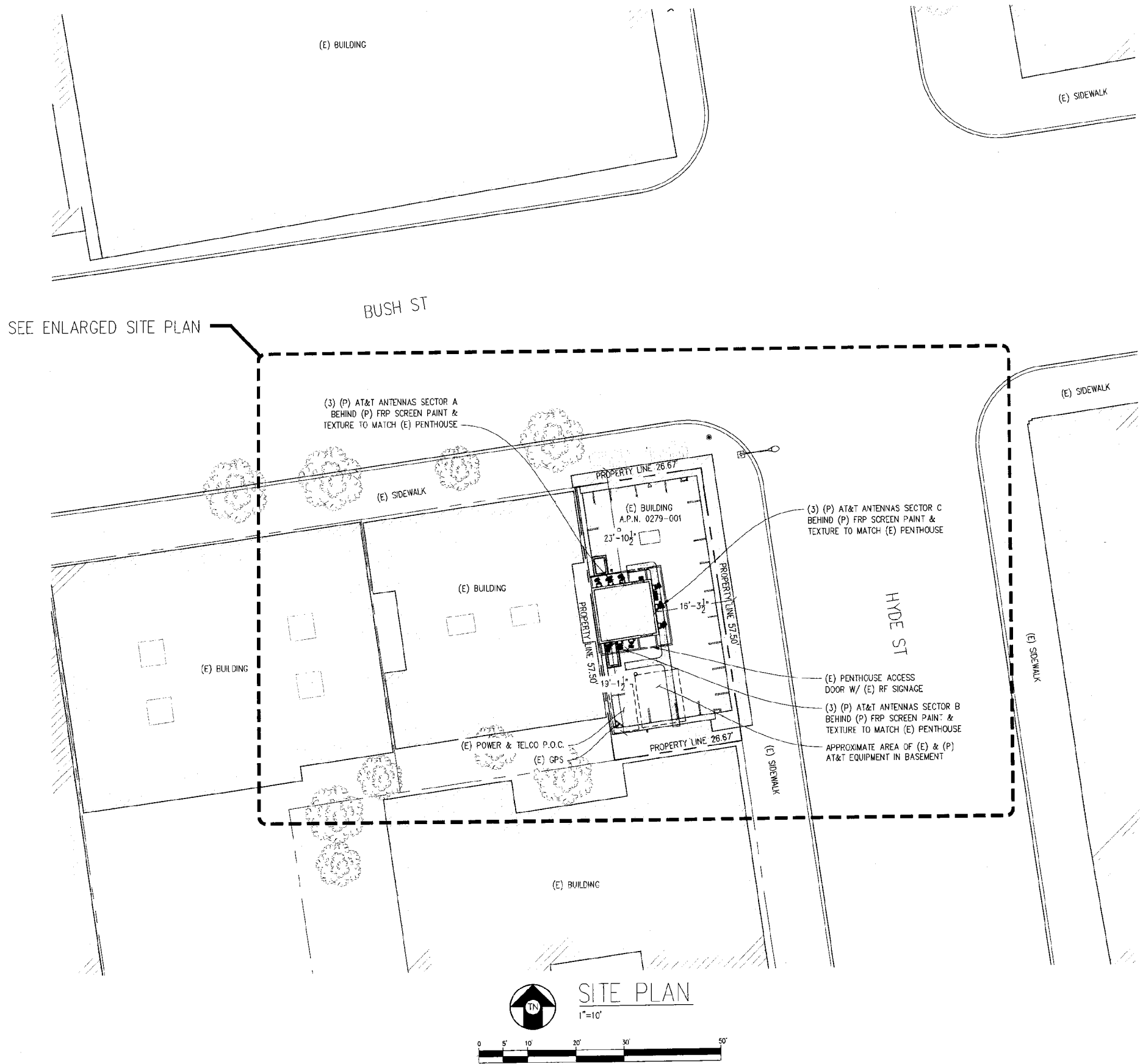
R.F.	DATE
SAC AND ZONING	DATE
ERICSSON CM	DATE
AT&T CM	DATE
OWNER APPROVAL	DATE

PROJECT NAME
COFFEE CABIN
 PROJECT NUMBER
CN5544
 898 HYDE STREET
 SAN FRANCISCO, CA 94109
 SAN FRANCISCO COUNTY

DATE	DESCRIPTION	BY
05/25/10	PRELIMINARY	HN
11/11/10	ADD GEOGRAPHIC COORDINATES	HN

SHEET TITLE
TOPOGRAPHIC SURVEY

C-1
 SHEET 1 OF 1



BUSH / HYDE

CN5544
 897-899 HYDE ST
 SAN FRANCISCO, CA 94109

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	06/12/10	ZD 90%	M.S.
	12/02/10	ZD 100%	G.T.

DRAWN BY: M. STARR
 CHECKED BY: C. MATHISEN
 APPROVED BY: C. MATHISEN
 DATE: 12/02/10

Streamline Engineering and Design Inc.
 3208 Perryn Rd, Suite 200, Loomis, CA 95650
 Contact: Terry Souppiah Phone: 916-939-4180
 Email: Terry@streamlineeng.com Fax: 916-939-1800
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430 BUSH STREET, 5TH FLOOR
 SAN FRANCISCO, CA 94108

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

A-1

BUSH / HYDE

CN5544
897-899 HYDE ST
SAN FRANCISCO, CA 94109

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	05/12/10	ZD 90%	M.S.
	12/02/10	ZD 100%	G.T.
	-	-	-
	-	-	-
	-	-	-

DRAWN BY: M. STARR

CHECKED BY: C. MATHISEN

APPROVED BY: C. MATHISEN

DATE: 12/02/10

Streamline Engineering
3288 PENNYN RD, SUITE 200, LOOMIS, CA 95660
CONTACT: KERRY BOGGILLON, PHONE: 916-876-4160
E-MAIL: kerry@streamlineeng.com FAX: 916-876-0941

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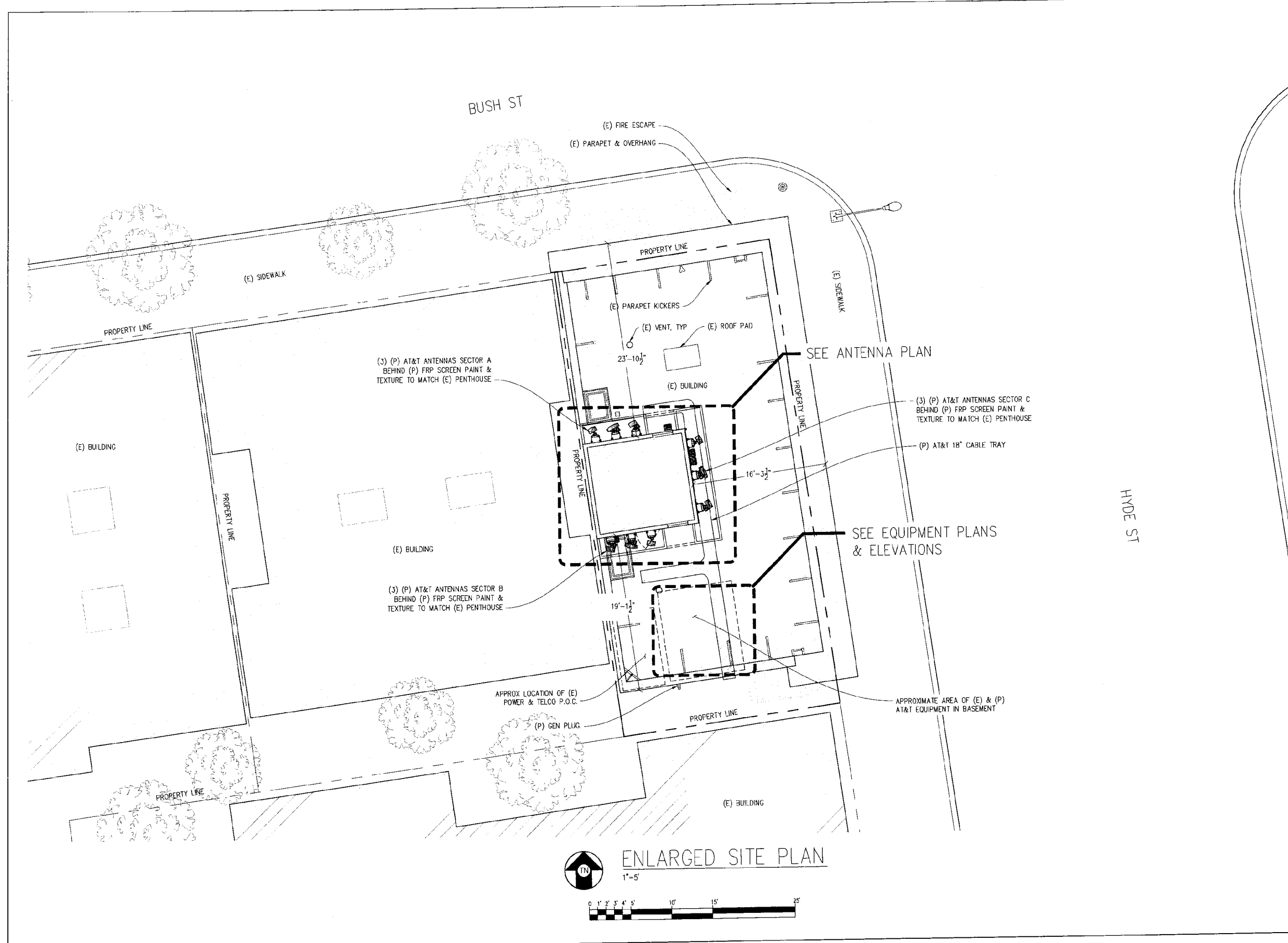
at&t
430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:

ENLARGED SITE PLAN

SHEET NUMBER:

A-2



ENLARGED SITE PLAN
1"=5'

BUSH / HYDE

CN5544
897-899 HYDE ST
SAN FRANCISCO, CA 94109

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	06/12/10	ZD 90%	M.S.
	12/02/10	ZD 100%	G.T.

DRAWN BY: M. STARR

CHECKED BY: C. MATHISEN

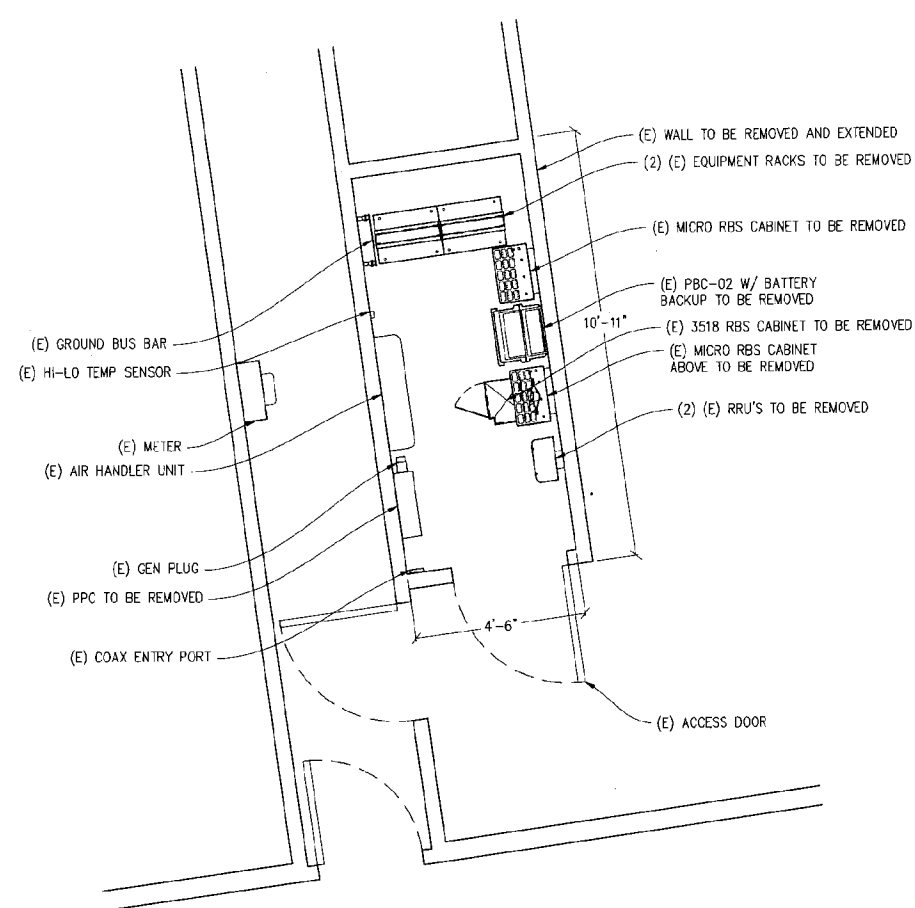
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DATE: 12/02/10

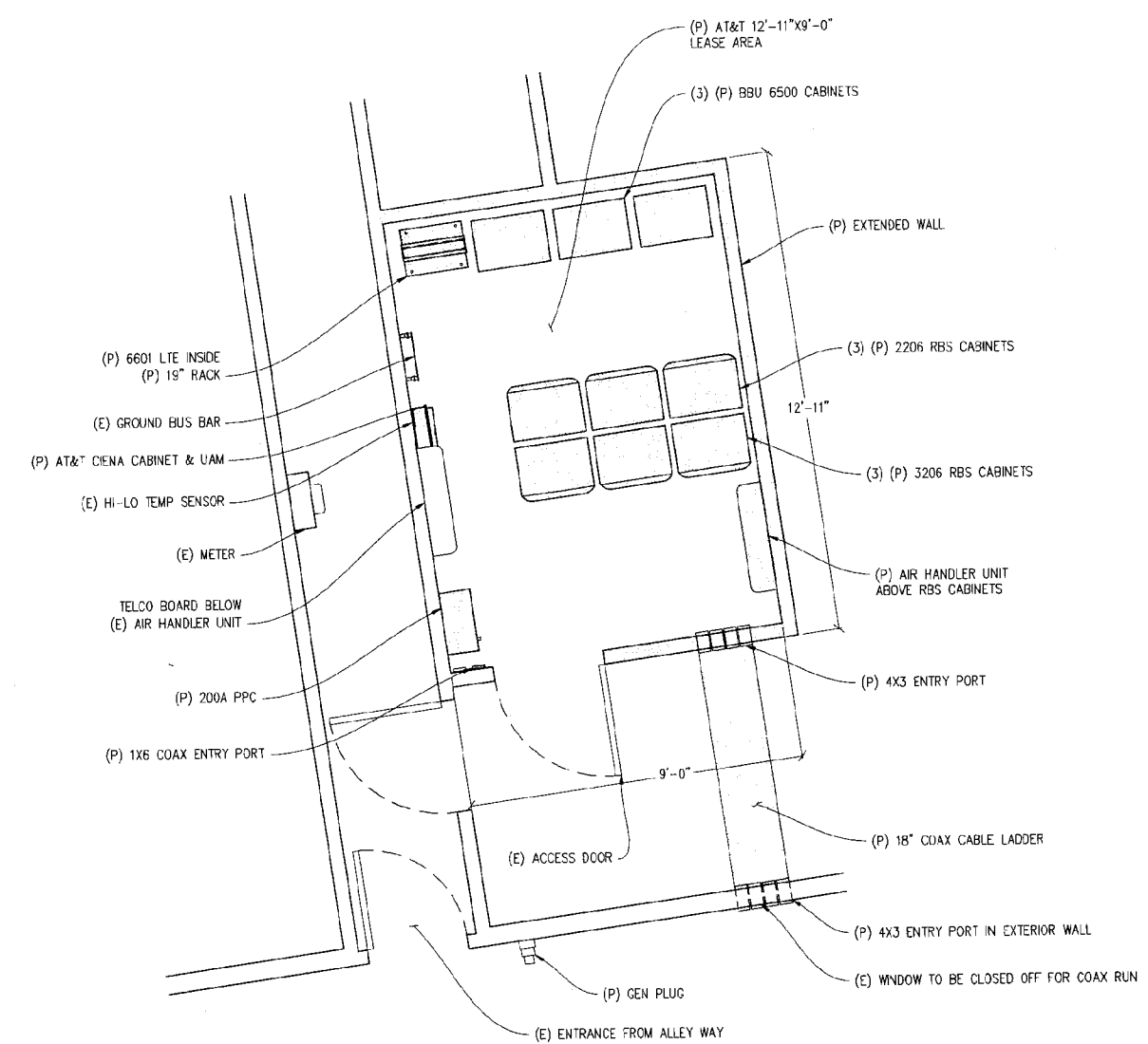
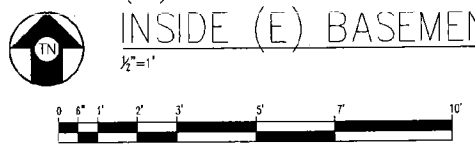
Streamline Engineering
and Design Inc.

3268 Pennon Rd, Suite 200, Loomis, CA 95650
Contact: Kevin Enckley Phone: 916-576-4500
E-Mail: kenny@streamlineeng.com Fax: 916-488-1841

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(E) EQUIPMENT PLAN
INSIDE (E) BASEMENT



(P) EQUIPMENT PLAN
INSIDE (E) BASEMENT



at&t

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

SHEET TITLE:

EQUIPMENT PLANS

SHEET NUMBER:

A-3

BUSH / HYDE

CN5544
897-899 HYDE ST
SAN FRANCISCO, CA 94109

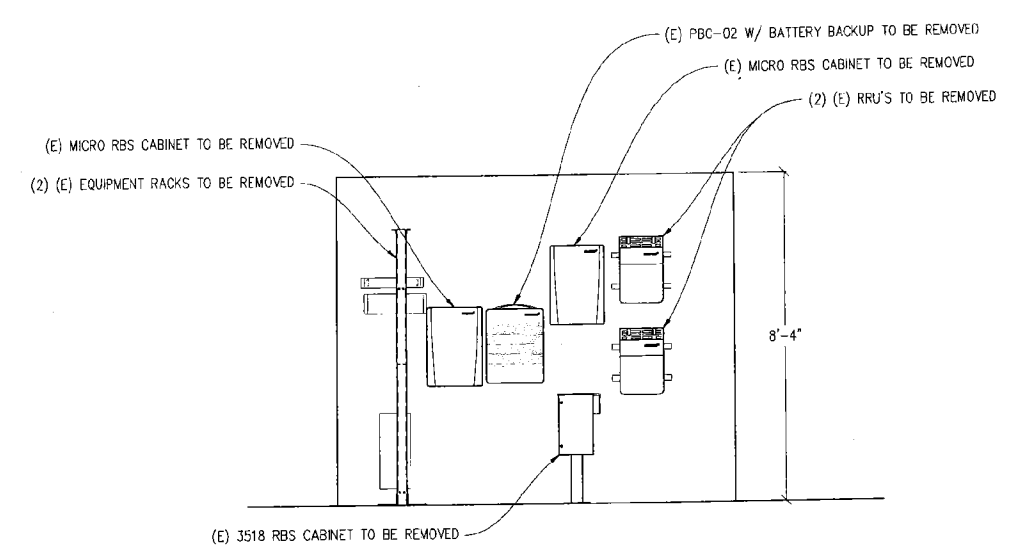
ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
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	12/02/10	ZD 100%	G.T.
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	-	-	-

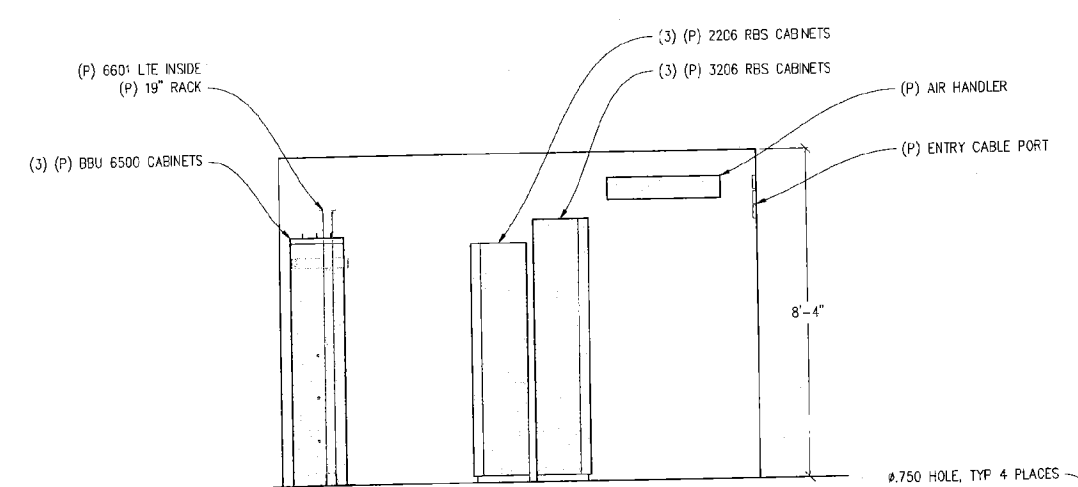
DRAWN BY: M. STARR
CHECKED BY: C. MATHISEN
APPROVED BY: C. MATHISEN
DATE: 12/02/10

Streamline Engineering
3268 Perryville Rd, Suite 200 Loomis, CA 95650
Contact: Kathy Bouquadin Phone: 916-462-1900
E-Mail: kathy@streamlineeng.com Fax: 916-462-1911

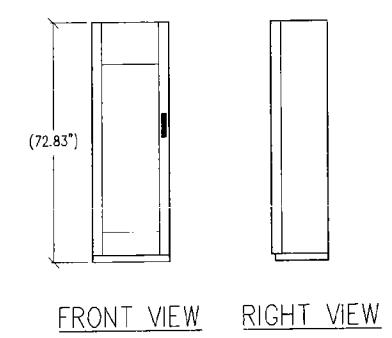
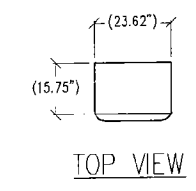
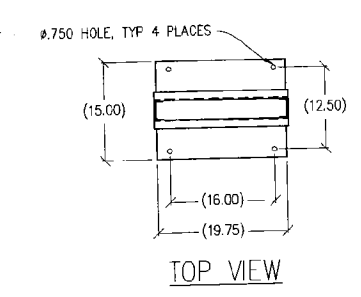
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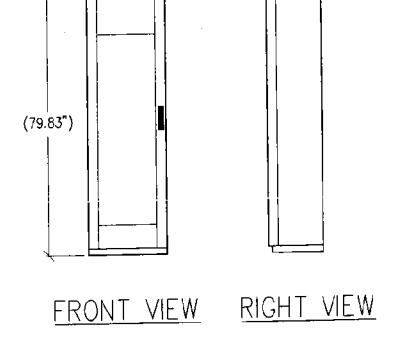
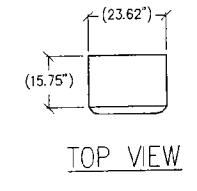
(E) EQUIPMENT ELEVATION
1/2" = 1'



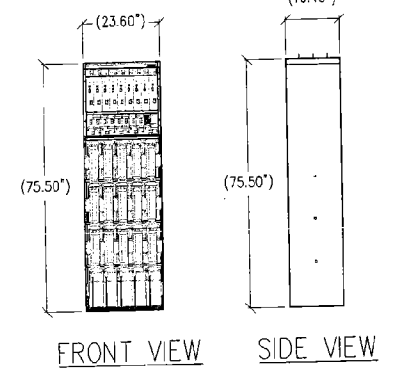
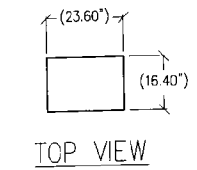
(P) EQUIPMENT ELEVATION
1/2" = 1'



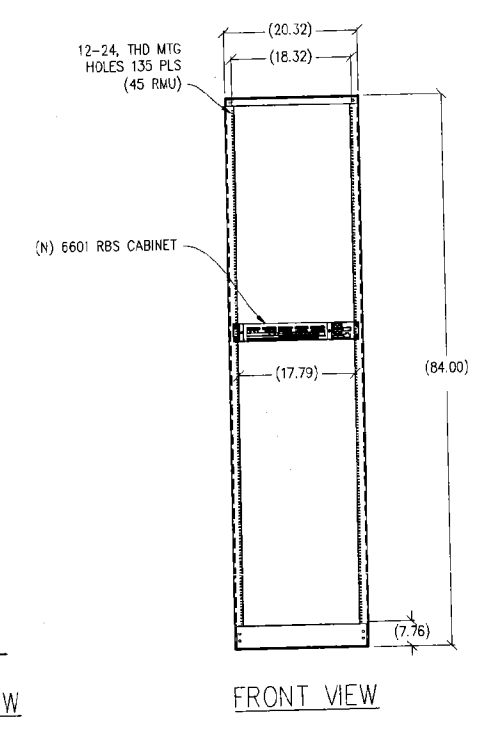
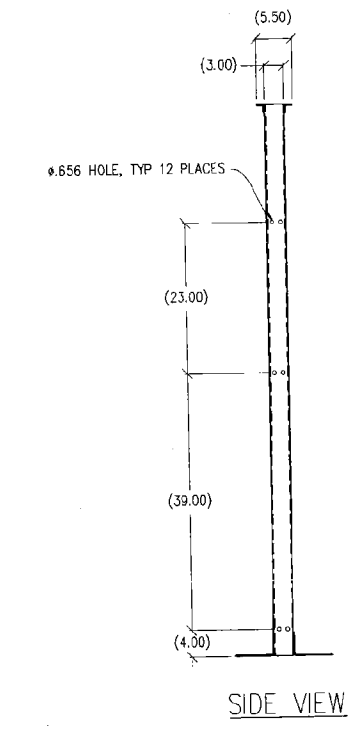
1 RBS DETAIL
1/2" = 1'
ERICSSON RBS 2206



2 RBS DETAIL
1/2" = 1'
ERICSSON RBS 3206



3 BBU CABINET DETAIL
1/2" = 1'
6500 BBU CABINET



4 19" RACK DETAIL
1" = 1'

at&t
430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:
EQUIPMENT ELEVATIONS & DETAILS
SHEET NUMBER:
A-4

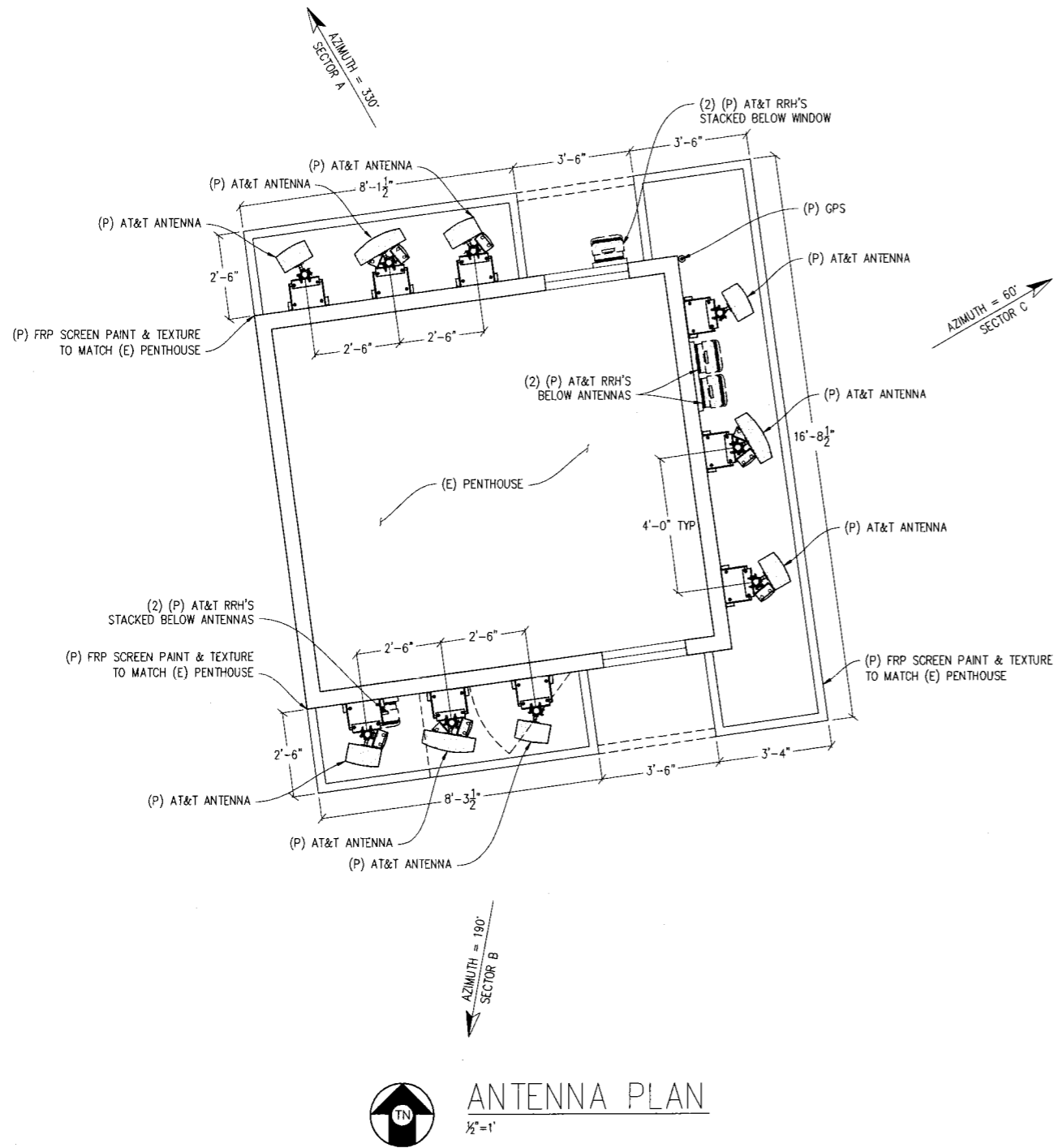
BUSH / HYDE

CN5544
897-899 HYDE ST
SAN FRANCISCO, CA 94109

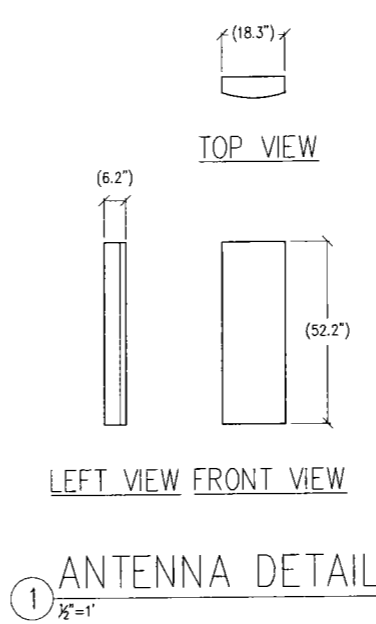
ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
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	12/02/10	ZD 100%	G.T.
	-	-	-
	-	-	-
	-	-	-

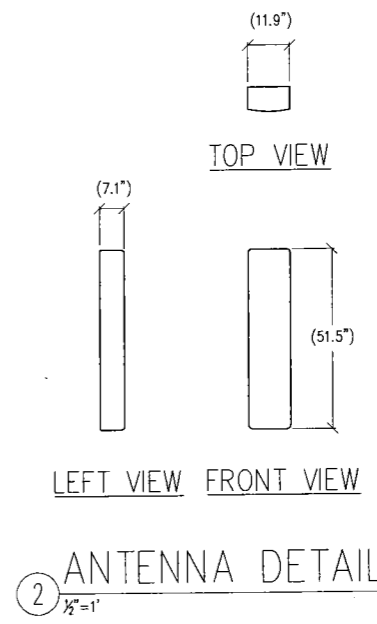
DRAWN BY: M. STARR
CHECKED BY: C. MATHISEN
APPROVED BY: C. MATHISEN
DATE: 12/02/10



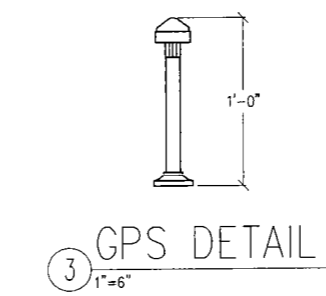
ANTENNA PLAN
1/2" = 1'



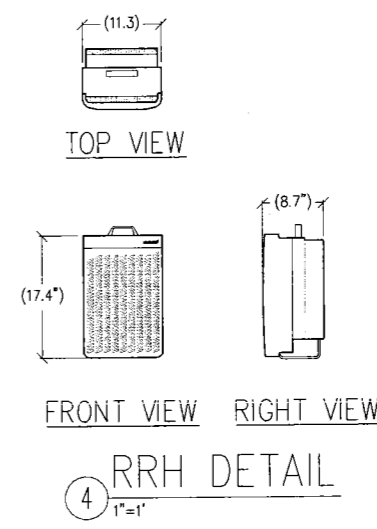
1 ANTENNA DETAIL
1/2" = 1'



2 ANTENNA DETAIL
1/2" = 1'



3 GPS DETAIL
1" = 6"



4 RRH DETAIL
1" = 1'

Streamline Engineering
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at&t
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SAN FRANCISCO, CA 94108

SHEET TITLE:
ANTENNA PLAN & DETAILS
SHEET NUMBER:
A-5

BUSH / HYDE

CN5544
897-899 HYDE ST
SAN FRANCISCO, CA 94109

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	06/12/10	ZD 90%	M.S.
	12/02/10	ZD 100%	G.T.
	-	-	-
	-	-	-
	-	-	-

DRAWN BY: M. STARR
CHECKED BY: C. MATHISEN
APPROVED BY: C. MATHISEN
DATE: 12/02/10

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and Design Inc.

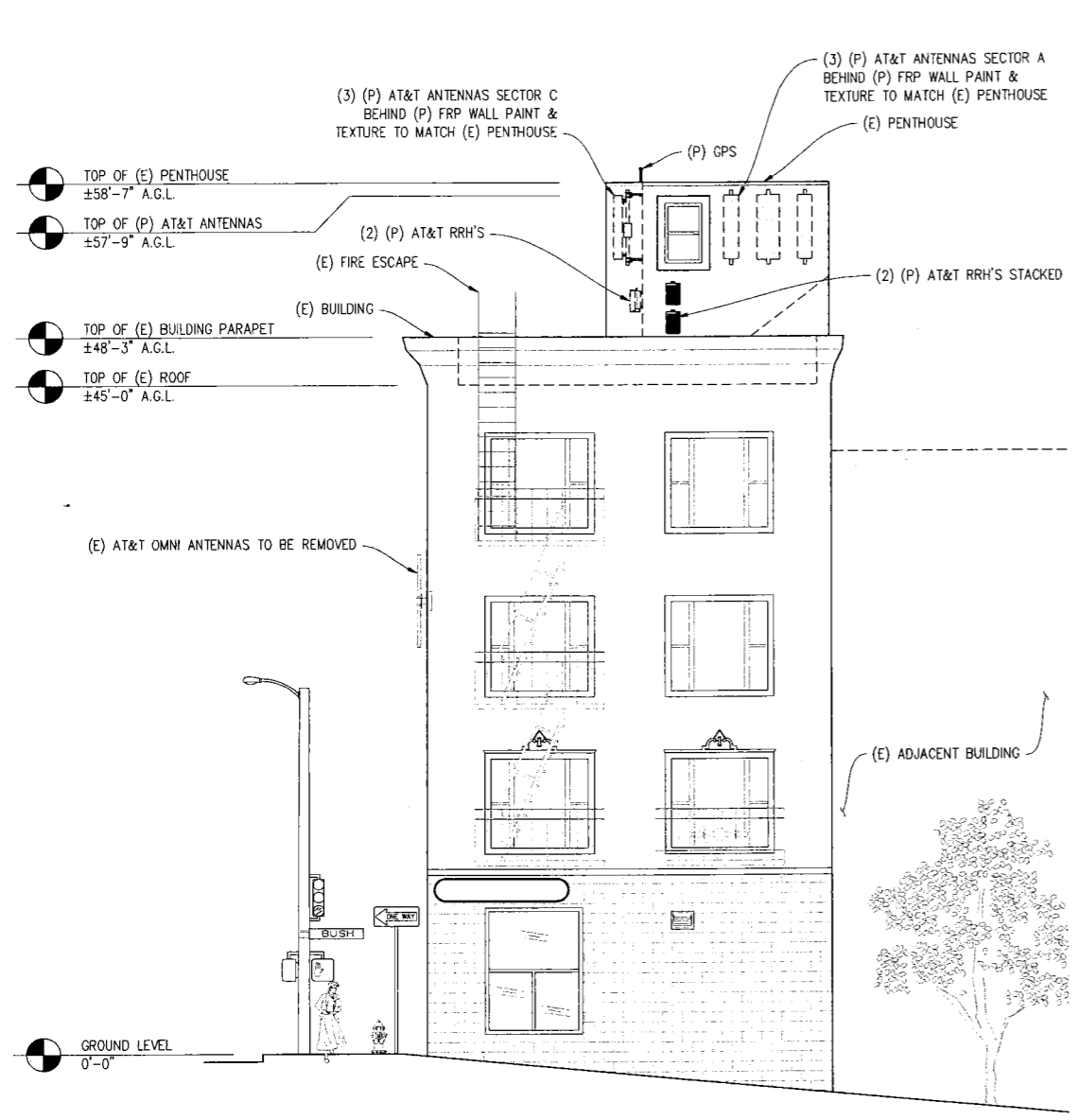
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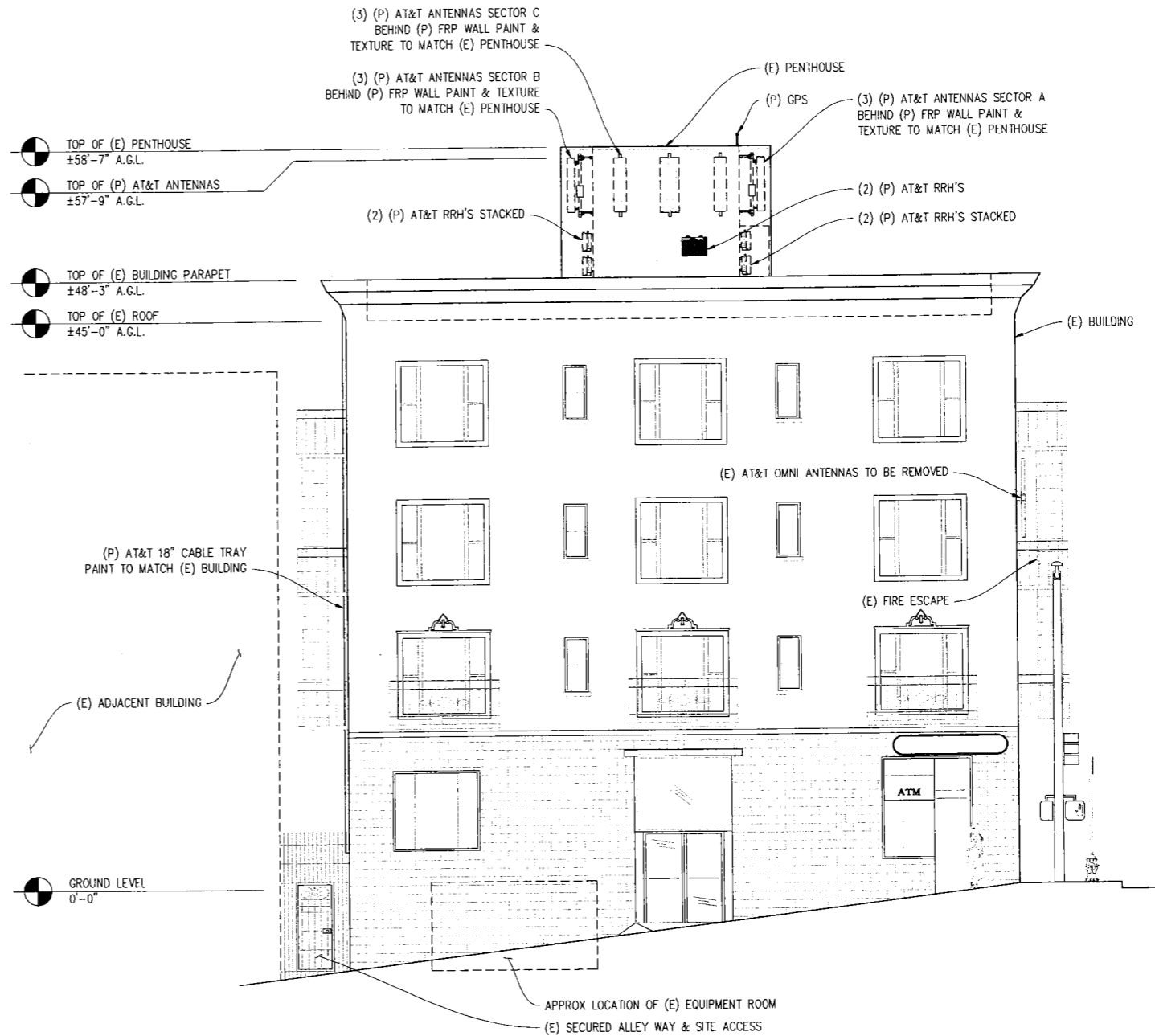
SHEET TITLE:
ELEVATIONS
SHEET NUMBER:
A-6



NORTH ELEVATION

3/16"=1'

VIEW FROM BUSH ST



EAST ELEVATION

3/16"=1'

VIEW FROM HYDE ST

BUSH / HYDE

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897-899 HYDE ST
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	-	-	-

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CHECKED BY: C. MATHISEN
APPROVED BY: C. MATHISEN
DATE: 12/02/10

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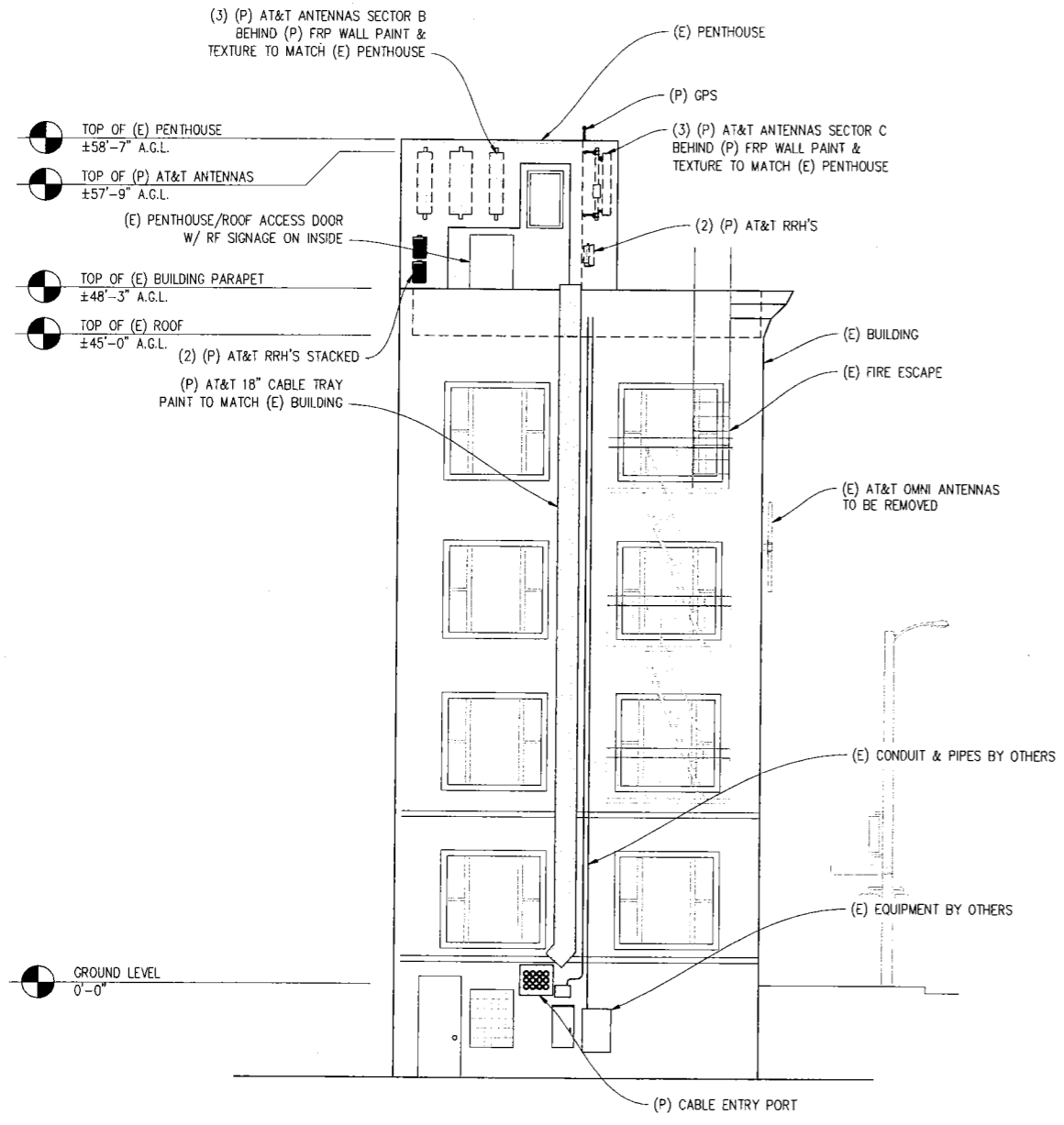
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SHEET TITLE:

ELEVATIONS

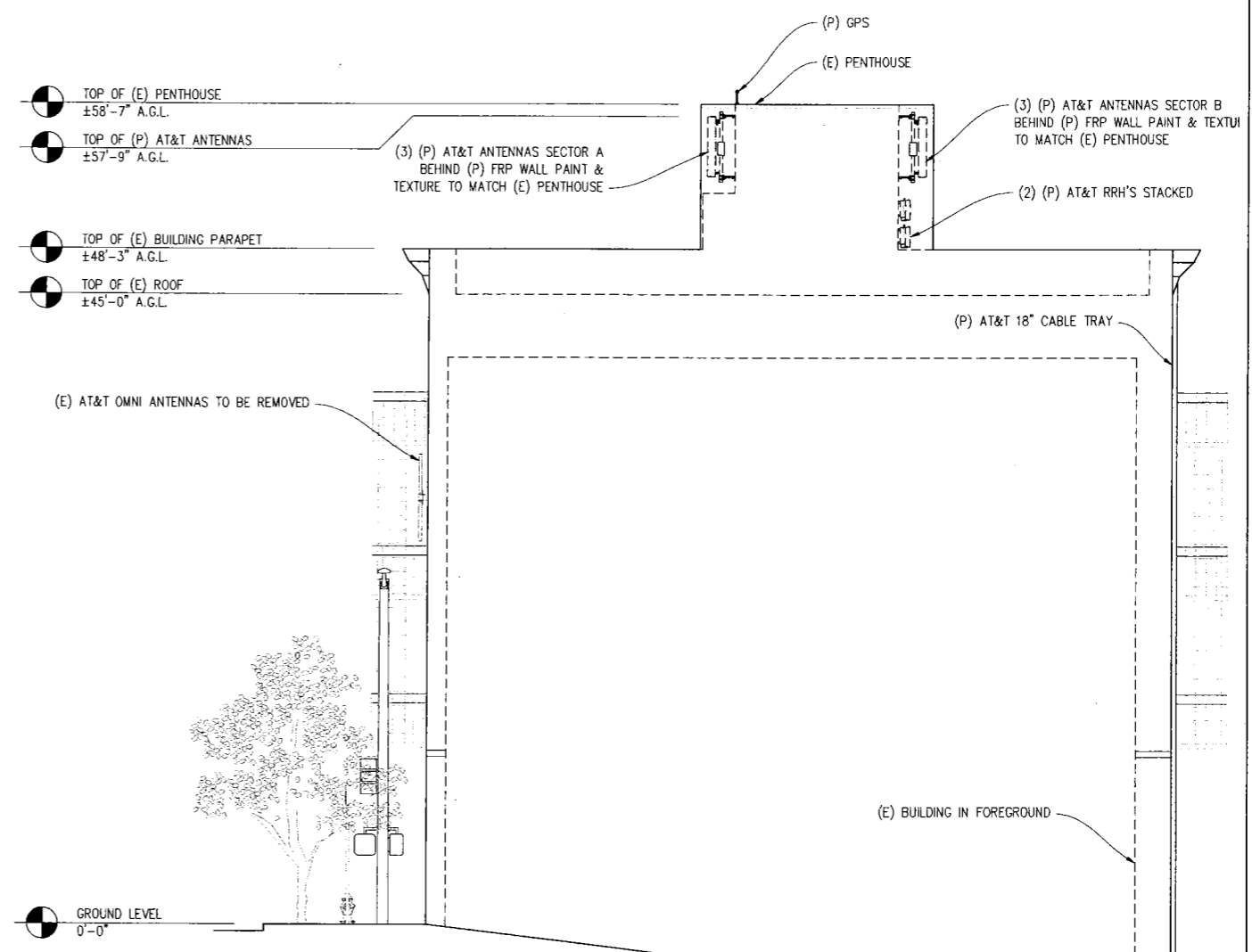
SHEET NUMBER:

A-7



SOUTH ELEVATION
1/8"=1'

VIEW FROM SUTTER ST



WEST ELEVATION
1/8"=1'

VIEW FROM LARKIN ST