



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: OCTOBER 17, 2013

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

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

Date: October 10, 2013
Case No.: **2013.0984C**
Project Address: **1635 Divisadero Street**
Current Zoning: NC-3 (Neighborhood Commercial, Moderate Scale)
65-A Height and Bulk District
Block/Lot: 1076/034
Project Sponsor: AT&T Mobility represented by
Evan Shepherd Reiff, Ericsson, Inc.
430 Bush Street, 5th Floor
San Francisco, CA 94108
Staff Contact: Omar Masry – (415) 575-9116
Omar.Masry@sfgov.org

PROJECT DESCRIPTION

The proposal is to install a macro wireless telecommunication services (“WTS”) facility consisting of up to sixteen (16) panel antennas mounted to the walls of an existing rooftop penthouse, and equipment on the roof, of the subject building, as part of AT&T Mobility’s telecommunications network. Based on the zoning and land use, the antennas are proposed on a Location Preference 4 Site (Preferred Location, Medical Office Building) according to the WTS Siting Guidelines.

The proposed antennas would be located on all four sides of the walls of the existing rooftop penthouse, with four antennas per elevation. Antennas would be mounted to the wall surface and painted to match, with small “FRP wings,” resembling blinders and attached to each side of the antenna. The FRP wings are small panels which are composed of fibre-reinforced plastic, and are intended to reduce visibility of the rear of the antennas, antenna cabling, and mounting brackets from view along adjacent public-rights-of-way. Associated electronic equipment necessary to run the facility will consist of cable trays running just below the antennas, which will be painted and textured to match the building. The cabling will connect to equipment boxes located on a 204 square foot portion of an upper roof area. The equipment boxes will be screened from view along adjacent public rights-of-way by an approximately four foot tall screen wall, also painted and textured to match the adjacent penthouse walls. The actual antennas would measure approximately 69” high by 23” wide by 8” thick.

SITE DESCRIPTION AND PRESENT USE

The subject building is located on Assessor’s Block 1076, Lot 034 at the northwest corner of Divisadero and Post Streets. The site is within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District,

and 65-A Height and Bulk District. The Project Site contains a six-story, approximately 68-foot tall, medical office building, with a ground floor cafe (Café Bona Vita).

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The subject building is located along the Divisadero Street neighborhood commercial corridor within the Western Addition Neighborhood. The Project Site is surrounded by a four-story parking structure to the northwest, a cluster of low-rise mixed-use buildings (one story of residential apartments above ground floor retail space) to the north, and mid-rise (three to seven stories tall) medical office buildings to the east, southeast, and south. An alley separates the subject building from a six-story medical office building (UCSF Medical Center at Mount Zion) to the west.

An existing micro WTS facility (dual antennas), operated by AT&T Mobility, is located approximately 300 feet away at 2186 Geary Boulevard. Though not a part of this project, the Project Sponsor intends to remove the micro WTS facility, in the event the macro WTS facility is approved and constructed at the Project Site.

ENVIRONMENTAL REVIEW

The project is exempt from the California Environmental Quality Act ("CEQA") as a Class 3 categorical exemption. The categorical exemption and all pertinent documents may be found in the files of the Planning Department, as the custodian of records, at 1650 Mission Street, San Francisco.

HEARING NOTIFICATION

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	September 27, 2013	September 25, 2013	22 days
Posted Notice	20 days	September 27, 2013	September 27, 2013	20 days
Mailed Notice	20 days	September 27, 2013	September 24, 2013	23 days

PUBLIC COMMENT

As of October 10, 2013, the Department has received one comment regarding the proposed project. A resident indicated their opposition to the proposed project based on health concerns associated with RF emissions.

The Project Sponsor held a Community Outreach Meeting for the proposed project at 6:00 p.m. on August 28, 2013, at the Western Addition Branch Library, located at 1550 Scott Street. One (1) community member attended the meeting and inquired about health effects of RF emissions, safety standards, and testing opportunities.

ISSUES AND OTHER CONSIDERATIONS

- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections.
- An updated Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site is on file with the Planning Department.
- All required public notifications were conducted in compliance with the City's code and policies.

REQUIRED COMMISSION ACTION

Pursuant to Section 712.83 of the Planning Code, Conditional Use authorization is required for a WTS facility in a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning 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 and Resolutions No. 16539 and No. 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 Location Preference 4, (Preferred Location, Medical Office Building) according to the Wireless Telecommunications Services (WTS) Siting Guidelines.
- Based on propagation maps provided by AT&T Mobility, the project would provide coverage in an area that currently experiences several gaps in coverage and capacity.
- Based on the analysis provided by AT&T Mobility, the project would 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 scale of the antennas in relation to the building, their location (facade mounted to a rooftop penthouse, located away from building edges), and the use of screening methods for antennas (such as "FRP wings" intended to reduce the visibility of elements such as mounting brackets and coaxial cabling serving each antenna), would ensure the proposed facility would not appear out of character with the subject building, nor have a negative impact on surrounding views.
- Electronic equipment necessary for the facility, along with a minor screen wall to reduce visibility from adjacent public rights-of-way, would be located on the upper roof of the subject building and will not impact aesthetics, parking, or the use of the building for residents and commercial tenants.
- The proposed project has been reviewed by staff and found to be categorically exempt from further environmental review. The proposed changes to the subject building do not result in a significant impact on the resource. The proposed antenna project is categorically exempt from

further environmental review pursuant to the Class 3 exemptions of California Environmental Quality Act.

- A Five Year Plan with approximate longitudinal and latitudinal coordinates of proposed locations, including the subject site, was submitted.
- All required public notifications were conducted in compliance with the City's code and policies.

RECOMMENDATION:	Approval with Conditions
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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

2Subject 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 APPROVALS OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 303(c) AND 712.83 TO INSTALL A WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF UP TO SIXTEEN PANEL ANTENNAS LOCATED ON A ROOFTOP PENTHOUSE AND ELECTRONIC EQUIPMENT ON THE ROOF OF AN EXISTING MEDICAL OFFICE BUILDING AS PART OF AT&T MOBILITY’S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN A NC-3 (NEIGHBORHOOD COMMERCIAL, MODERATE SCALE) ZONING DISTRICT, AND 65-A HEIGHT AND BULK DISTRICT.

PREAMBLE

On July 25, 2013, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 1635 Divisadero Street, Lot 034 in Assessor's Block 1076, (hereinafter "Project Site") to install a wireless telecommunications services facility consisting of sixteen (16) panel antennas located on the rooftop penthouse of the subject building, and equipment located on the roof, as part of AT&T Mobility’s telecommunications network, within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District, and 65-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). 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 October 17, 2013, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization.

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

MOVED, that the Commission hereby authorizes the Conditional Use in Application No. 2013.0984C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

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

1. The above recitals are accurate and constitute findings of this Commission.
2. **Site Description and Present Use.** The subject building is located on Assessor's Block 1076, Lot 034 at the northwest corner of Divisadero and Post Streets. The site is within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District, and 65-A Height and Bulk District. The Project Site contains a six-story, approximately 68-foot tall, medical office building, with a ground floor restaurant (Café Bona Vita).
3. **Surrounding Properties and Neighborhood.** The subject building is located along the Divisadero Street neighborhood commercial corridor within the Western Addition Neighborhood. The Project Site is surrounded by a four-story parking structure to the northwest, a cluster of mixed-use buildings (one story of residential apartments above ground floor retail space) to the north, and mid-rise (three to seven stories tall) medical office buildings, across the intersection, to the east, southeast, and south. An alley separates the subject building from a six-story medical office building (UCSF Medical Center at Mount Zion) to the west.

An existing micro WTS facility (dual antennas), operated by AT&T Mobility, is located approximately 300 feet away at 2186 Geary Boulevard. Though not a part of this project, the Project Sponsor intends to remove the micro WTS facility, in the event the macro WTS facility is approved and constructed at the Project Site.

4. **Project Description.** The proposal is to install a macro wireless telecommunication services ("WTS") facility consisting of up to sixteen (16) panel antennas mounted to the

walls of an existing rooftop penthouse, and equipment on the roof, of the subject building, as part of AT&T Mobility's telecommunications network.

The proposed antennas would be located on all four sides of the walls of the existing rooftop penthouse, with four antennas per elevation. Antennas would be mounted to the wall surface and painted to match, with small "FRP wings," resembling blinders and attached to each side of the antenna. The FRP wings are small panels composed of fibre-reinforced plastic, which are intended to reduce visibility of the rear of the antennas, antenna cabling, and mounting brackets, from view along adjacent public-rights-of-way. Associated electronic equipment necessary to run the facility will consist of cable trays running just below the antennas, which will be painted and textured to match the building. The cabling will connect to equipment boxes located on a 204 square foot portion of an upper roof area. The equipment boxes will be screened from view along adjacent public rights-of-way by an approximately four foot tall screen wall, also painted and textured to match the adjacent penthouse walls. The actual antennas would measure approximately 69" high by 23" wide by 8" thick.

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 and land use, the antennas are proposed on a Location Preference 4 Site (Preferred Location, Medical Office Building) according to the WTS Siting Guidelines.

Though not required by the WTS Guidelines, The Project Sponsor submitted an Alternative Site Analysis, which was evaluated by staff, and described the lack of available and feasible sites considered a Preference 1 through 3 Site.

- 7. Radio Waves Range.** The Project Sponsor has stated that the proposed wireless facility is necessary to address coverage and capacity gaps, as the existing AT&T Mobility micro-facility (dual antennas approximately 300 feet away at 2186 Geary Boulevard) is not able to provide sufficient coverage for voice services or meet network demands for 4G LTE data services. The network would 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 RF levels at ground level were around 1% of the FCC public exposure limit. There are no antennas at the project site. AT&T Mobility proposes to install up to (16) panel antennas at the Project Site. The antennas will be mounted at a height of approximately 78 feet

above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.0079 mW/sq. cm., which is 1.4% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 69 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 the area (29 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 coverage and capacity have been confirmed by Hammett & Edison, an engineering consultant and independent third party to accurately represent the carrier's present and post-installation conclusions.
11. **Maintenance Schedule.** The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an as-needed basis to service and monitor the facility.
12. **Community Outreach.** Per the *Guidelines*, the Project Sponsor held a Community Outreach Meeting for the proposed project. The applicant held a community meeting at 6:00 p.m. on August 28, 2013, at the Western Addition Branch Library, located at 1550 Scott Street. One (1) community member attended the meeting and inquired about health effects of RF emissions, safety standards, and testing opportunities.
13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, in October 2013.
14. **Public Comment.** As of October 10, 2013, the Department has received one comment from the public. A resident indicated their opposition to the proposed project based on based on health concerns associated with 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 712.83, a Conditional Use authorization is required for the installation of Commercial Wireless Transmitting, Receiving or Relay Facility.
16. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the project does comply with said criteria in that:
 - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

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

The proposed project at 1635 Divisadero 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, avoid disruption of the architectural design integrity of the Project site or adjacent buildings, insure harmony with the existing neighborhood character and promote 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 1635 Divisadero Street is necessary in order to achieve sufficient street and in-building mobile phone coverage and data capacity. Recent drive tests in the subject area conducted by the AT&T Mobility Radio Frequency Engineering Team provide that the subject property is the most viable location, based on factors including quality of coverage and aesthetics.

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

- 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;

The proposed antennas, screening elements, and equipment will not affect landscaping, open space, parking, lighting or signage at the Project site or surrounding area.

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

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

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

The Project is consisted with the purpose of Neighborhood Commercial district in that the intended use is located on an existing building and would not alter the overall character of the

building or surrounding area. Furthermore, the facility would not impact the primary use of the building for medical office uses.

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

HOUSING ELEMENT

BALANCE HOUSING CONSTRUCTION AND COMMUNITY INFRASTRUCTURE

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

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

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

The Project will improve AT&T Mobility's coverage and capacity along the Divisadero Street, which is a primary neighborhood commercial corridor in the Western Addition neighborhood.

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 antennas would be adequately sited and designed to reduce their visual impact, thereby minimizing the possibility of introducing new elements considered distracting or cluttering. The height and bulk of the proposed faux antennas would not appear distracting nor create a cluttered visual aesthetic for the subject building or surrounding neighborhood.

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 AT&T Mobility's wireless communications network that will enhance the City's diverse economic base.

OBJECTIVE 4:

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

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

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

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

VISITOR TRADE

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

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

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

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

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

Policy 1:

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

Policy 2:

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

Policy 3:

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

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

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

Policy 6:

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

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

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

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

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

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

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

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

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

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

Due to the nature of the Project and minimal maintenance or repair, municipal transit service would not be 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 subject site is not a landmark building, nor is the site located in a designated historic district. The subject site was developed in 1989, and is considered a Potential Historic Resources. The placement and design of the antennas would not obscure or detract from other potentially significant buildings or public views within the Western Addition Neighborhood or the Divisadero Street corridor.

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

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

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

DECISION

The Commission, after carefully balancing the competing public and private interests, and based upon the Recitals and Findings set forth above, in accordance with the standards specified in the Code, hereby approves the Conditional Use authorization under Planning Code Sections 712.83 and 303 to install up to sixteen (16) panel antennas on the rooftop penthouse, and associated equipment cabinets on the roof of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 4 (Commercial Structure, Medical Office Building) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District, a 65-A Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; and in general conformance with the plans, dated May 1, 2013, 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. xxxx. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

I hereby certify that the foregoing Motion was adopted by the Planning Commission on **October 17, 2013**.

JONAS P. IONIN
Acting Commission Secretary

AYES

NAYS:

ABSENT:

ADOPTED: October 17, 2013

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 712.83 and 303 to install up to sixteen (16) panel antennas on the rooftop penthouse, and associated equipment cabinets on the roof of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 4 (Commercial Structure, Medical Office Building) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a NC-3 (Neighborhood Commercial, Moderate Scale) Zoning District, a 65-A Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; and in general conformance with the plans, dated May 1, 2013, 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 **October 17, 2013** under Motion No. xxxxx.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

SEVERABILITY

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

CHANGES AND MODIFICATIONS

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

Conditions of Approval, Compliance, Monitoring, and Reporting PERFORMANCE

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

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

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 415-575-6378, 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 415-575-6378, 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

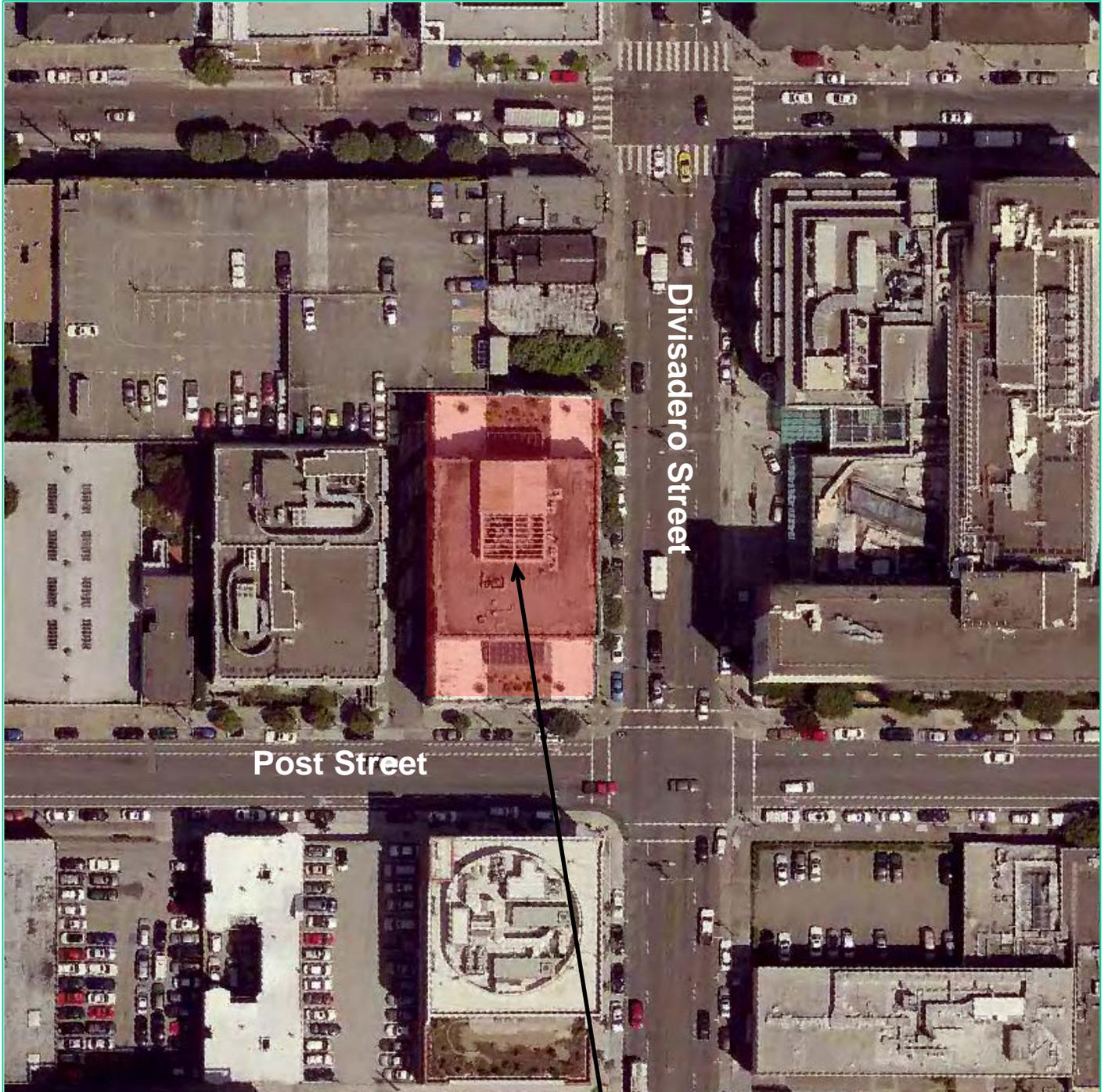


SUBJECT PROPERTY



Case Number 2013.0984C
AT&T Mobility Macro WTS Facility
1635 Divisadero Street

Aerial Photo



SUBJECT PROPERTY



Case Number 2013.0984C
AT&T Mobility Macro WTS Facility
1635 Divisadero Street

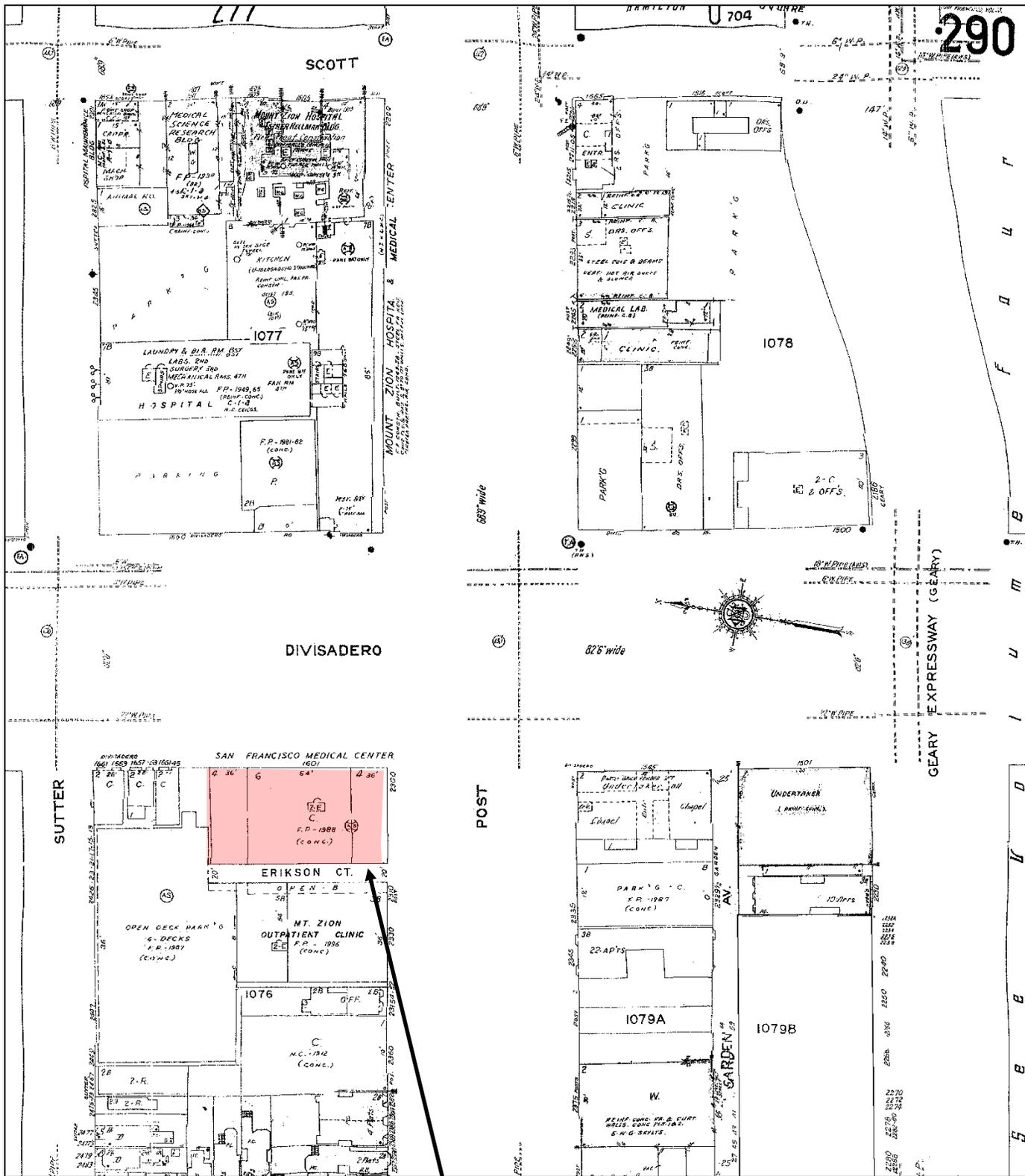
Parcel Map



SUBJECT PROPERTY

Case Number 2013.0984C
AT&T Mobility Macro WTS Facility
1635 Divisadero Street

Sanborn Map*



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



SUBJECT PROPERTY

Case Number 2013.0984C
AT&T Mobility Macro WTS Facility
1635 Divisadero Street

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 Property at 1635 Divisadero St. (middle left)



Building within 100' to the South along Divisadero St.



Buildings within 100' to the North along Divisadero St.



Hospital Building across Divisadero St.



Buildings West along Post St. (N side)



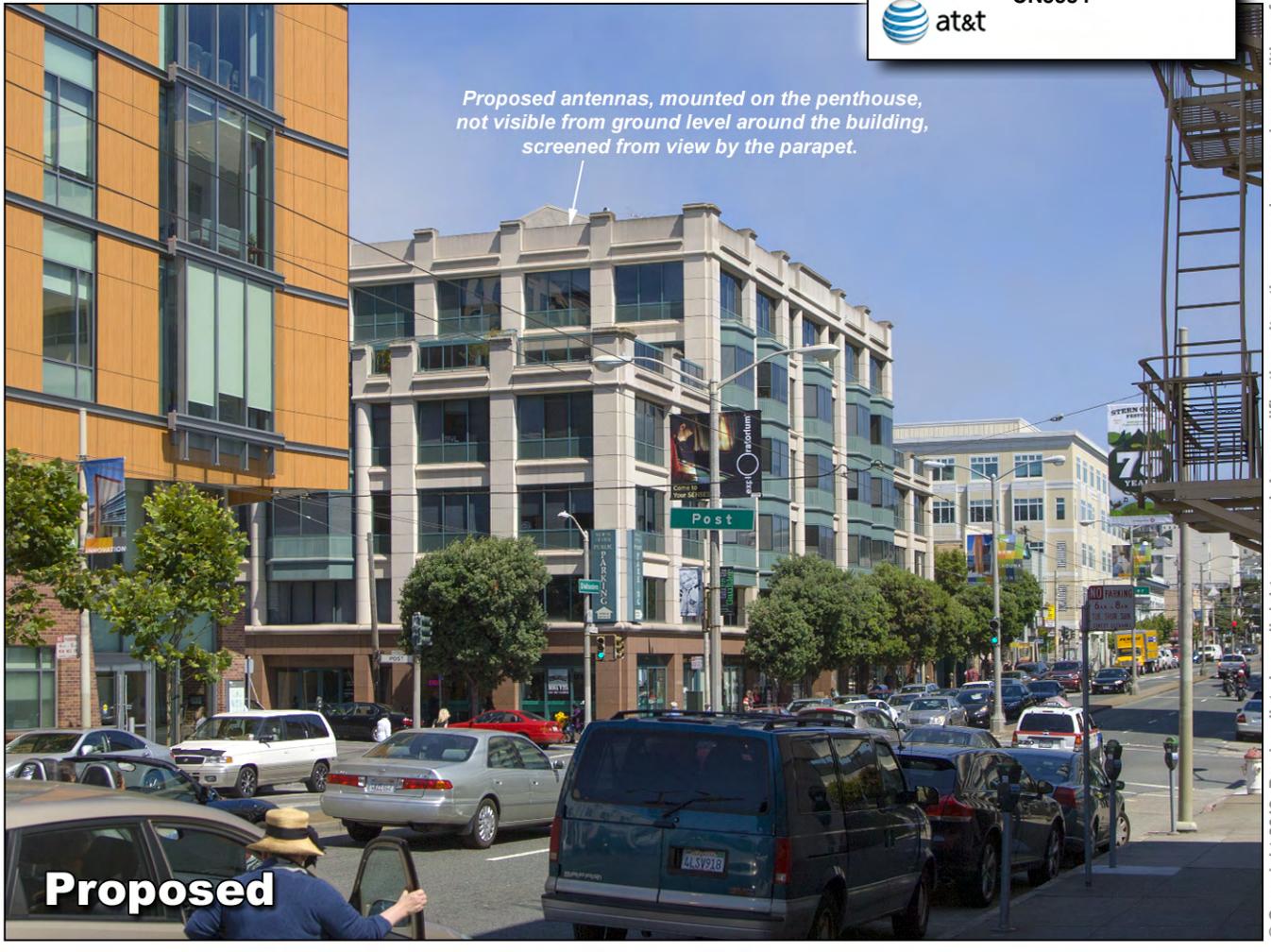
Buildings West along Post St. (S side)

Photosimulation of view looking northwest from Divisadero Street, from south of Post Street.



Existing

Geary & Divisadero
 1635 Divisadero St
 San Francisco, CA 94115
 CN5534

Proposed antennas, mounted on the penthouse, not visible from ground level around the building, screened from view by the parapet.

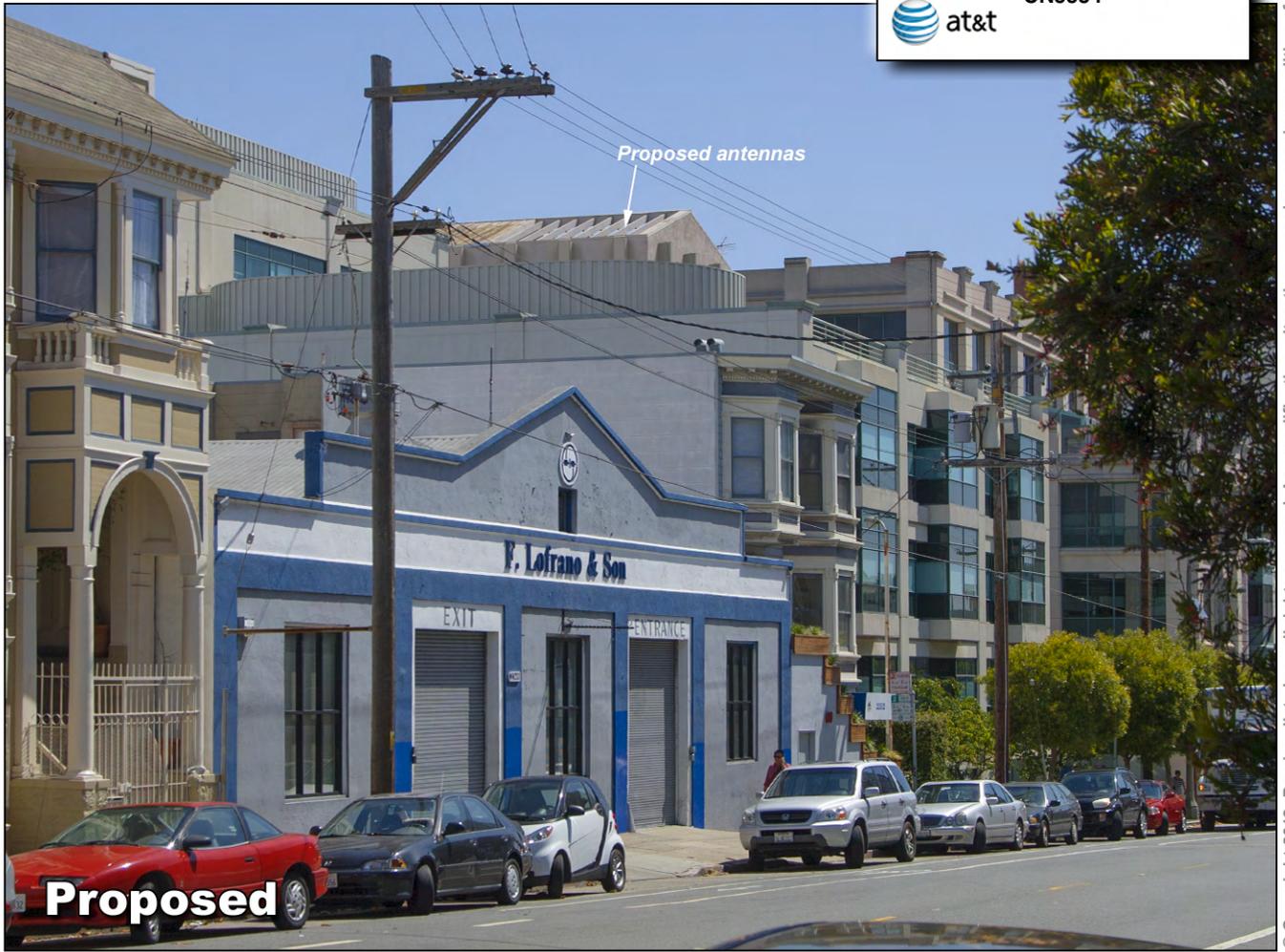
Proposed

Photosimulation of view looking northeast from Post Street at the intersection with Broderick Street.



Existing

Geary & Divisadero
 1635 Divisadero St
 San Francisco, CA 94115
 CN5534

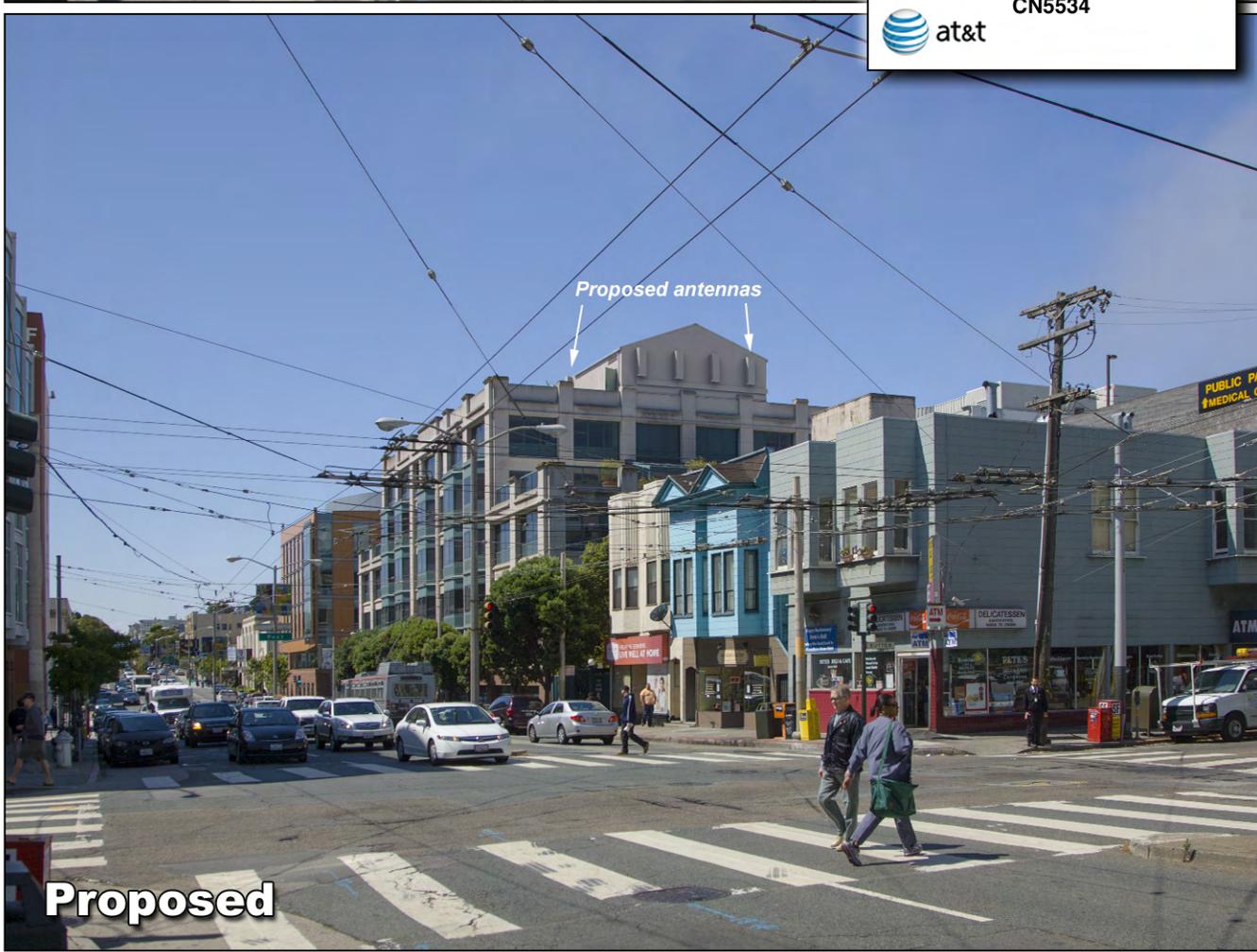
Proposed

Photosimulation of view looking due south from across the intersection of Sutter at Divisadero Street.



Existing

Geary & Divisadero
 1635 Divisadero St
 San Francisco, CA 94115
 CN5534

Proposed

**AT&T Mobility • Proposed Base Station (Site No. CN5534)
1635 Divisadero Street • San Francisco, California**

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of AT&T Mobility, a personal wireless telecommunications carrier, to evaluate the base station (Site No. CN5534) proposed to be located at 1635 Divisadero 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
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 the undersigned engineer, during normal business hours on December 3, 2012, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design, Inc., dated June 25, 2013.

Checklist

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

There were observed no wireless base stations installed at the site. Existing RF levels for a person at ground near the site were less than 1% of the most restrictive public exposure limit. The measurement equipment used was a Wandel & Goltermann Type EMR-300 Radiation Meter with Type 8 Isotropic Electric Field Probe (Serial No. P-0036). The meter and probe were under current calibration by the manufacturer.

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

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

**AT&T Mobility • Proposed Base Station (Site No. CN5534)
1635 Divisadero Street • San Francisco, California**

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

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

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

AT&T proposes to install 16 directional panel antennas – twelve Argus Model 2UNPX203.6R2 antennas and four Andrew Model SBNH-1D4545A antennas – on the sides of the penthouse above the roof of the medical office building located at 1635 Divisadero Street. The antennas would be mounted with up to 4° downtilt at an effective height of about 77½ feet above ground, 9 feet above the upper roof. The Argus antennas would be oriented in groups of four toward 90°T, 180°T, and 340°T, and the Andrew antennas would be oriented towards 230°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 10,280 watts, representing simultaneous operation at 7,150 watts for PCS, 1,880 watts for cellular, and 1,250 watts for 700 MHz service.

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

The drawings show the proposed antennas to be installed as described in Item 4 above. There were noted buildings of similar height or taller to the east, west, and south, located at least 40 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 RF exposure level due to the proposed AT&T operation is calculated to be 0.0079 mW/cm², which is 1.4% of the applicable public exposure limit. Cumulative RF levels at ground near the site are therefore estimated to be below 2.4% of the limit. The maximum calculated RF exposure level at the building to the west, about 40 feet away, is 47% of the public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 69 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes areas of the upper roof of the building, but does not reach any other publicly accessible areas.



**AT&T Mobility • Proposed Base Station (Site No. CN5534)
1635 Divisadero Street • San Francisco, California**

9. Describe proposed signage at site.

It is recommended that the roof access door to the upper roof be kept locked, so that the AT&T antennas are not accessible to the general public. To prevent occupational exposures in excess of the FCC guidelines, no access within 29 feet directly in front of the antennas themselves, such as might occur during maintenance work on the upper roof, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking “Worker Notification Areas” with yellow paint stripes on the upper roof of the building in front of the antennas, as shown in Figure 1, and posting explanatory warning signs* at the upper roof access door and on the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, would be sufficient to meet FCC-adopted guidelines.

10. Statement of authorship.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration No. E-18063, which expires 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.

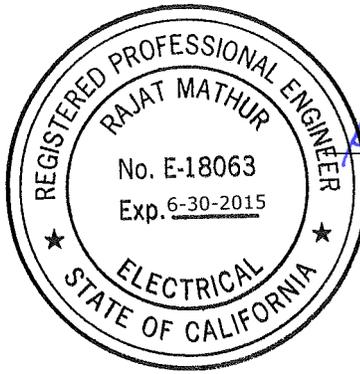
* Warning signs should comply with OET-65 color, symbol, and content recommendations. Contact information should be provided (e.g., a telephone number) to arrange for access to restricted areas. The selection of language(s) is not an engineering matter; the San Francisco Department of Public Health recommends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



**AT&T Mobility • Proposed Base Station (Site No. CN5534)
1635 Divisadero Street • San Francisco, California**

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that operation of the base station proposed by AT&T Mobility at 1635 Divisadero Street in San Francisco, California, can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Locking the upper roof access door is recommended to establish compliance with public exposure limitations; marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.

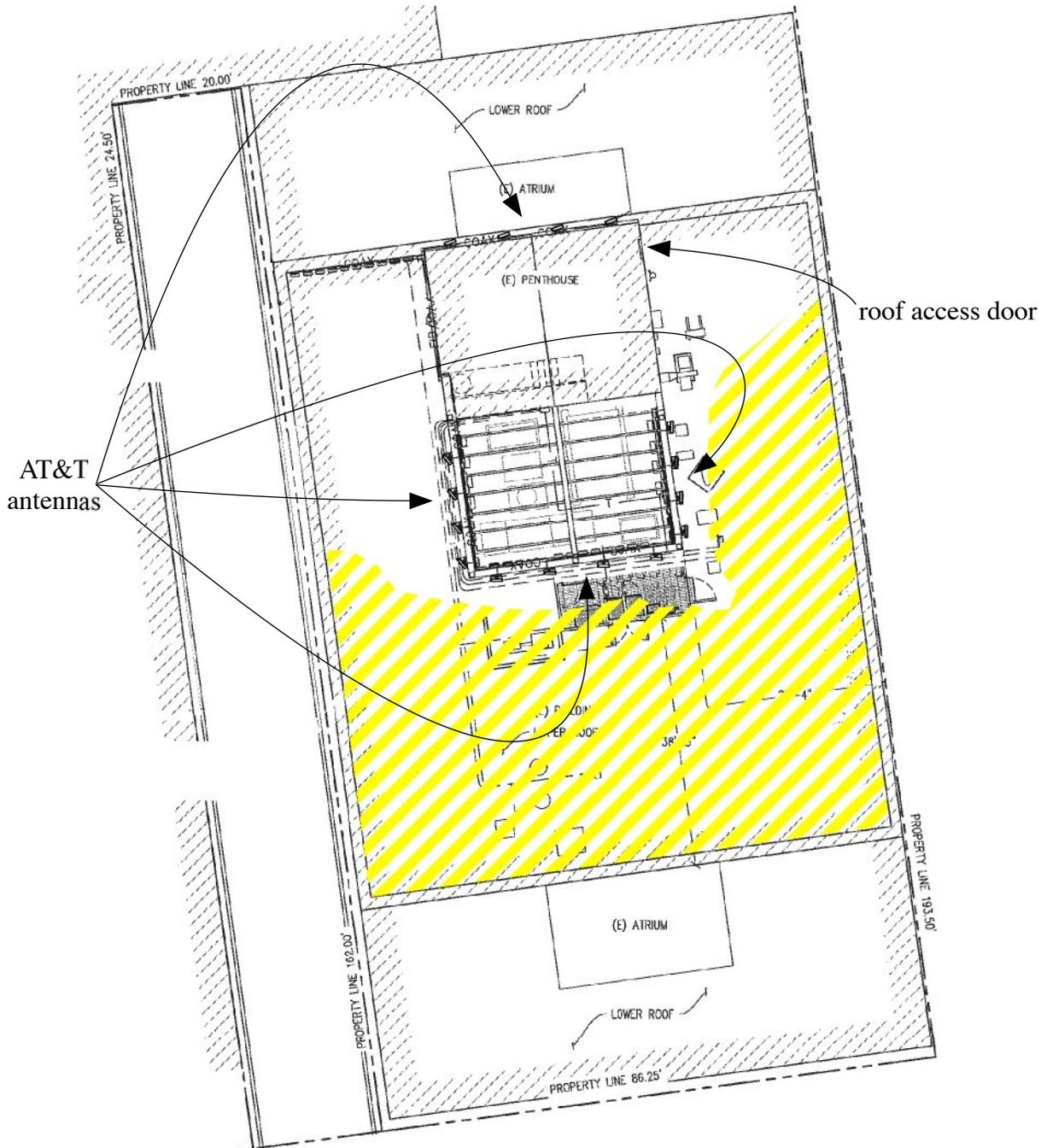


Rajat Mathur
Rajat Mathur, P.E.
707/996-5200

July 18, 2013

AT&T Mobility • Proposed Base Station (Site No. CN5534)
1635 Divisadero Street • San Francisco, California

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



Notes:
Base drawing from Streamline Engineering and Design, Inc., dated June 25, 2013.
“Worker Notification Areas” should be marked with yellow paint stripes, and explanatory warning signs should be posted at the upper roof access door and on the antennas, 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: 1635 Divisadero St
Site ID: 1792 **SiteNo.:** CN5534

The following information is required to be provided before approval of this project can be made. These information requirements are established in the San Francisco Planning Department Wireless Telecommunications Services Facility Siting Guidelines dated August 1996.

In order to facilitate quicker approval of this project, it is recommended that the project sponsor review this document before submitting the proposal to ensure that all requirements are included.

- X 1. The location of all existing antennas and facilities. Existing RF levels. (WTS-FSG, Section 11, 2b)
 Existing Antennas No Existing Antennas: 0
- X 2. The location of all approved (but not installed) antennas and facilities. Expected RF levels from the approved antennas. (WTS-FSG Section 11, 2b)
 Yes No
- X 3. The number and types of WTS within 100 feet of the proposed site and provide estimates of cumulative EMR emissions at the proposed site. (WTS-FSG, Section 10.5.2)
 Yes No
- X 4. Location (and number) of the Applicant's antennas and back-up facilities per building and number and location of other telecommunication facilities on the property (WTS-FSG, Section 10.4.1a)
- X 5. Power rating (maximum and expected operating power) for all existing and proposed backup equipment subject to the application (WTS-FSG, Section 10.4.1c)
 Maximum Power Rating: 10280 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: 10280 watts.
- X 7. Preferred method of attachment of proposed antenna (roof, wall mounted, monopole) with plot or roof plan. Show directionality of antennas. Indicate height above roof level. Discuss nearby inhabited buildings (particularly in direction of antennas) (WTS-FSG, Section 10.41d)
- X 8. Report estimated ambient radio frequency fields for the proposed site (identify the three-dimensional perimeter where the FCC standards are exceeded.) (WTS-FSG, Section 10.5) State FCC standard utilized and power density exposure level (i.e. 1986 NCRP, 200 $\mu\text{w}/\text{cm}^2$)
 Maximum RF Exposure: 0.0079 mW/cm^2 Maximum RF Exposure Percent: 1.4
- X 9. Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.

<input checked="" type="checkbox"/> Public_Exclusion_Area	Public Exclusion In Feet:	<u>69</u>
<input checked="" type="checkbox"/> Occupational_Exclusion_Area	Occupational Exclusion In Feet:	<u>29</u>

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

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

Comments:

There are currently no antennas operated by AT&T Wireless installed on the roof top of the building at 1635 Divisadero Street. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes to install 16 new antennas. The antennas will be mounted at a height of about 78 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.0079 mW/sq cm., which is 1.4 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 69 feet and includes portions of the rooftop areas. It is reported that the rooftop access doors are locked and there is no public access to these areas. If the public has access to the rooftop then barricades will need to be installed to prevent the public from entering these 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 29 feet of the front of the antennas while they are in operation. Worker notification zones should be marked with yellow striping on the rooftop.

 Not Approved, additional information required.

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

 ¹ Hours spent reviewing

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

Signed: _____



Dated: 7/22/2013

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
1635 Divisadero Street, San Francisco

STATEMENT OF MICHAEL CANIGLIA

I manage AT&T's design with respect to the proposed wireless communications facility at 1635 Divisadero 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 Broderick, Bush, Scott and O'Farrell Streets.

The service coverage gap is caused by obsolete or inadequate (or, in the case of 4G LTE, non-existent) infrastructure along with increased use of wireless broadband services in the area. As explained further in Exhibit I, 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

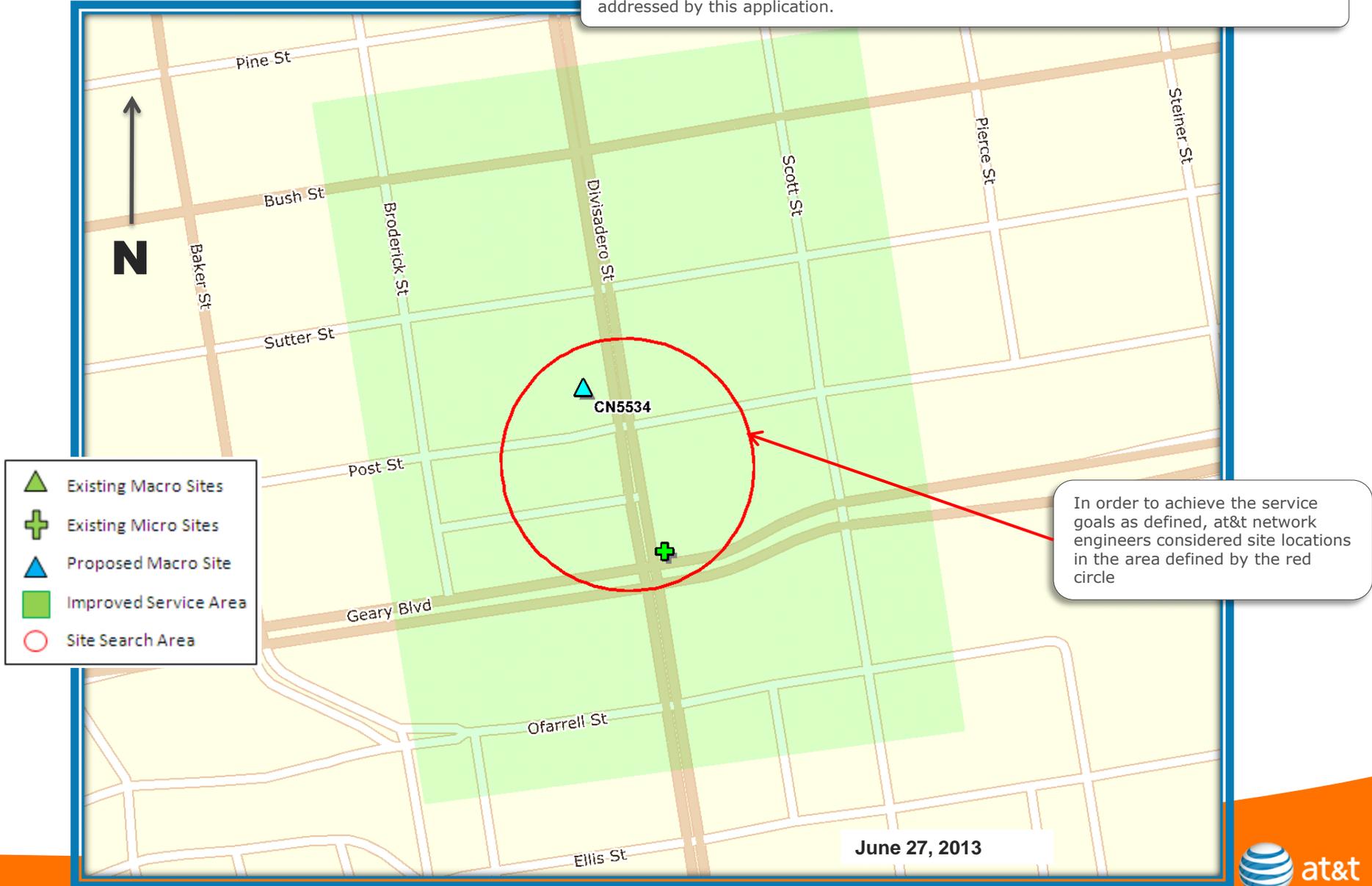


1 July 2013

Service Improvement Objective (CN5534)

1635 Divisadero Street

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



June 27, 2013



Exhibit 2 - Proposed Site at 1635 Divisadero (CN5534)

Service Area BEFORE site is constructed

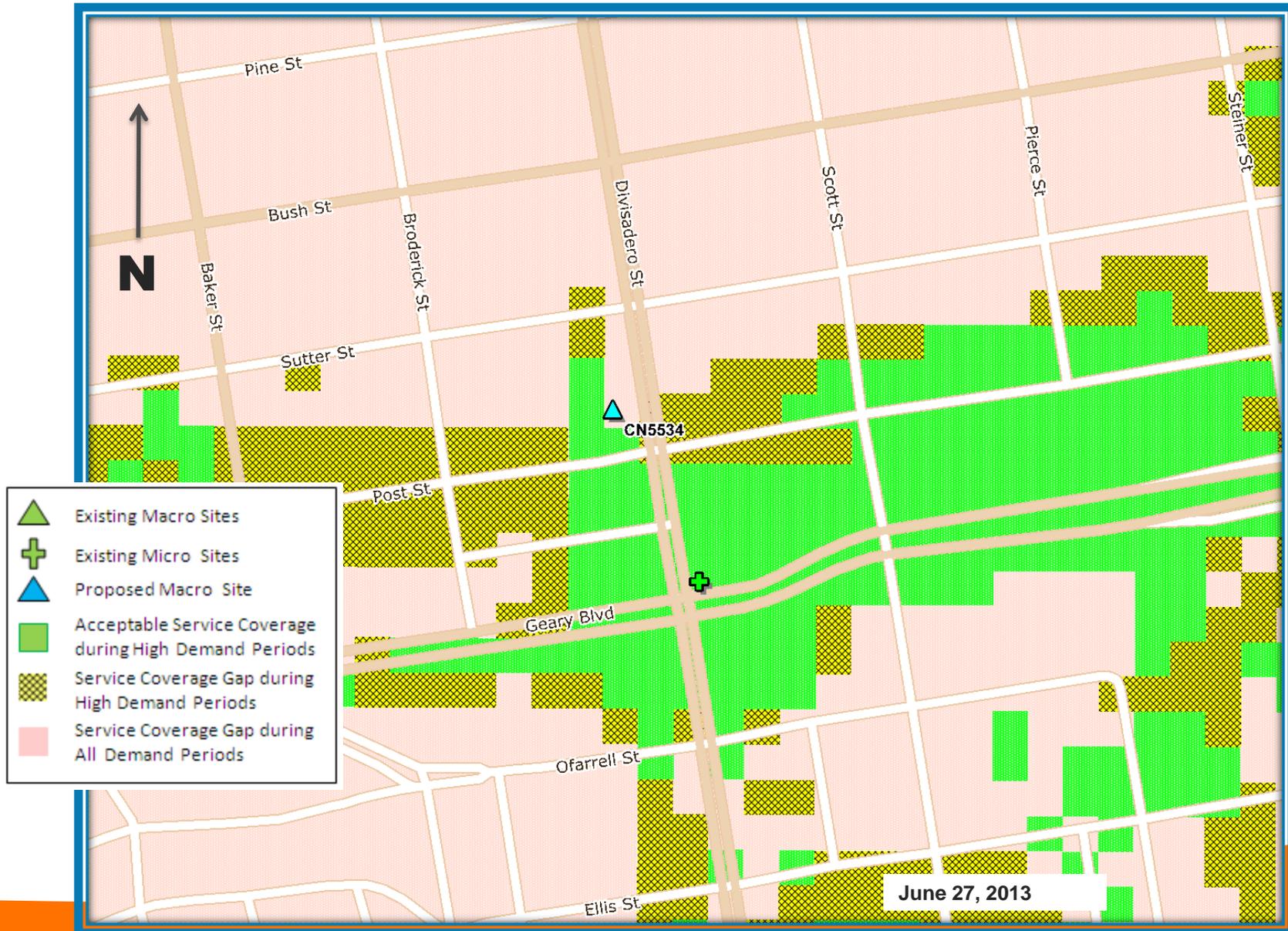
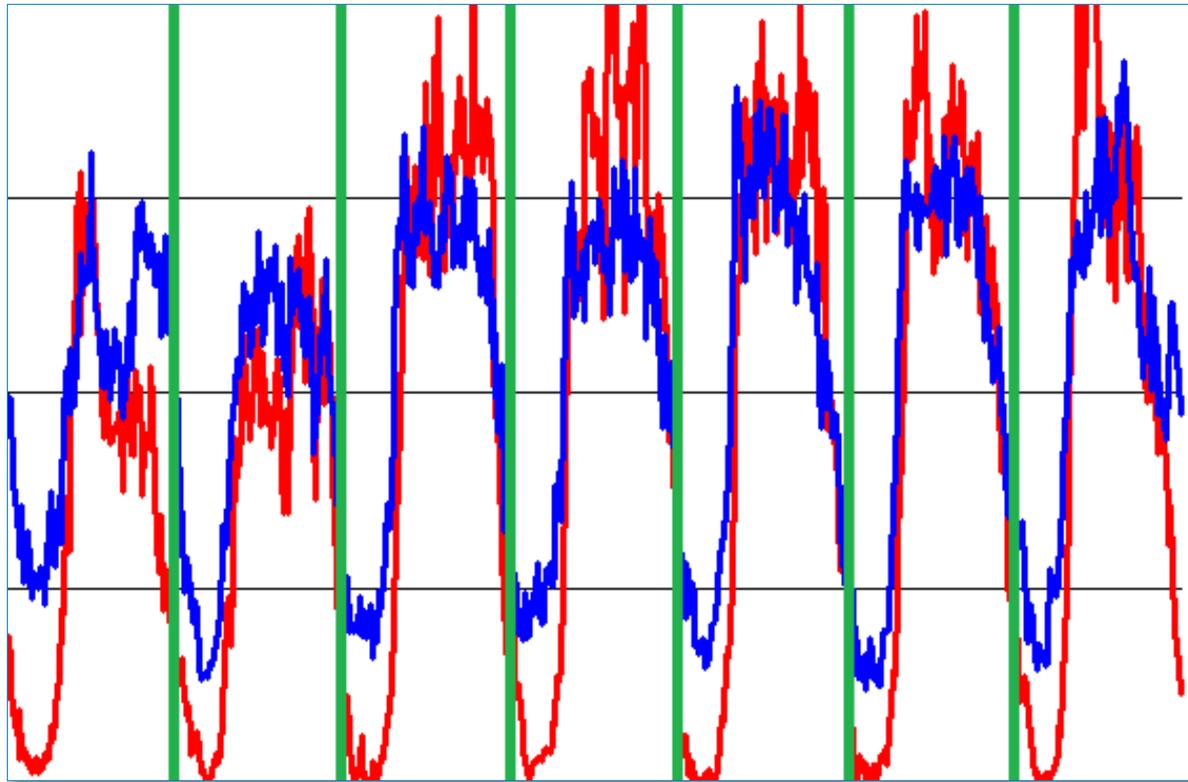


Exhibit 3 - Current 7-Day Traffic Profile for the Location of CN5534

— Data Traffic
— Voice Traffic

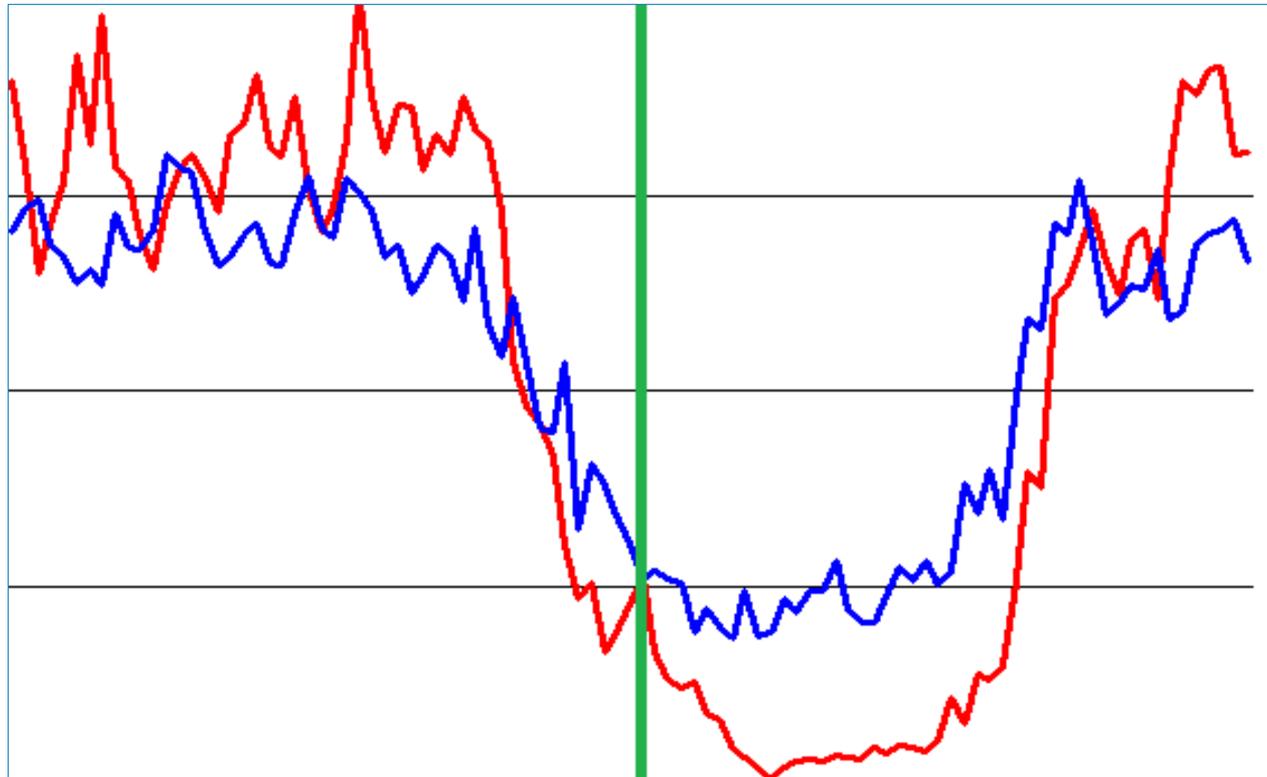


Saturday

Friday

Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CN5534

— Data Traffic
— Voice Traffic



Noon

Midnight

Noon

Exhibit 4 - Proposed Site at 1635 Divisadero (CN5534)

Service Area AFTER site is constructed



Exhibit 5 - Proposed Site at 1635 Divisadero (CN5534)

4G LTE Service Area BEFORE site is constructed

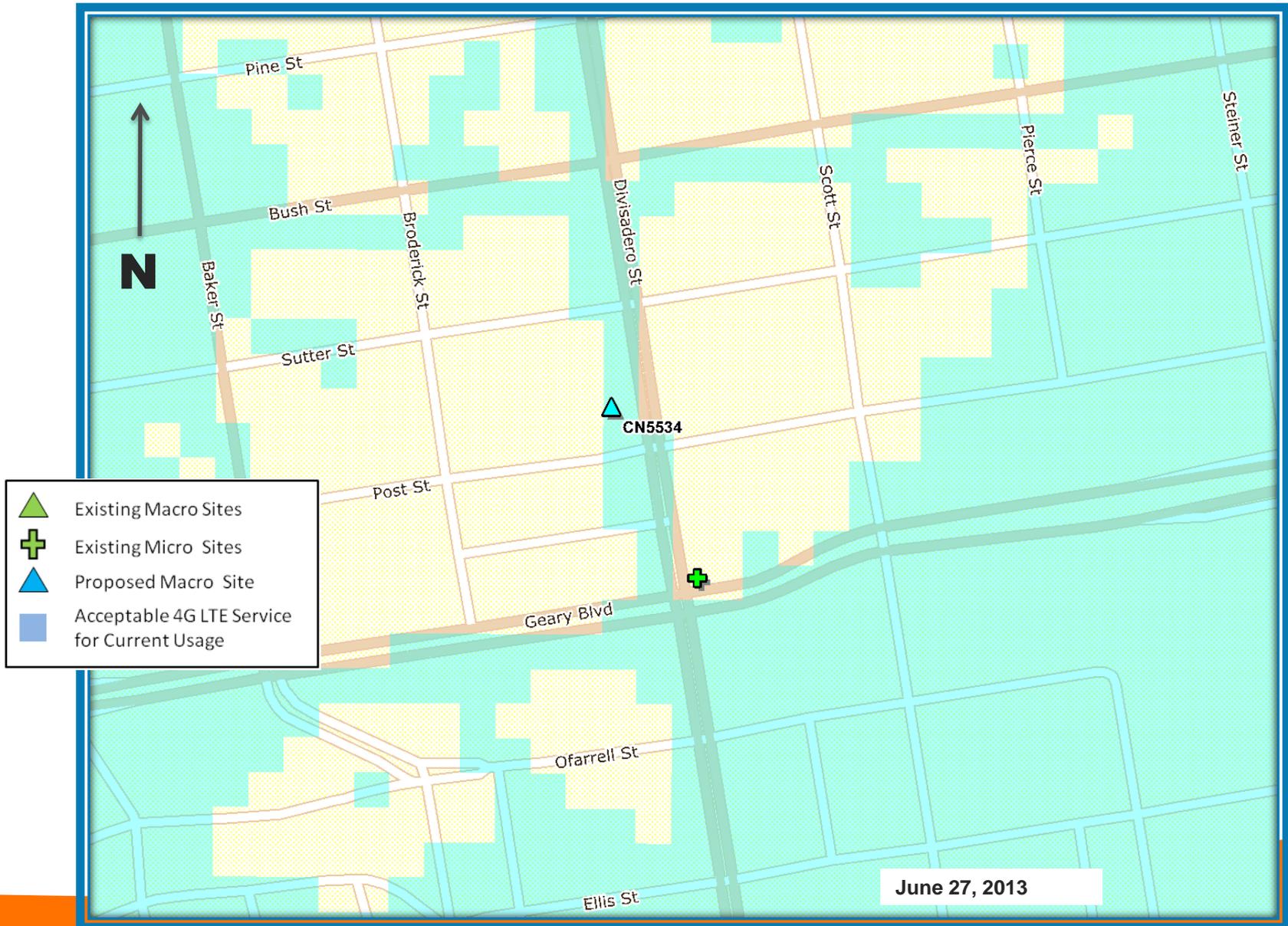
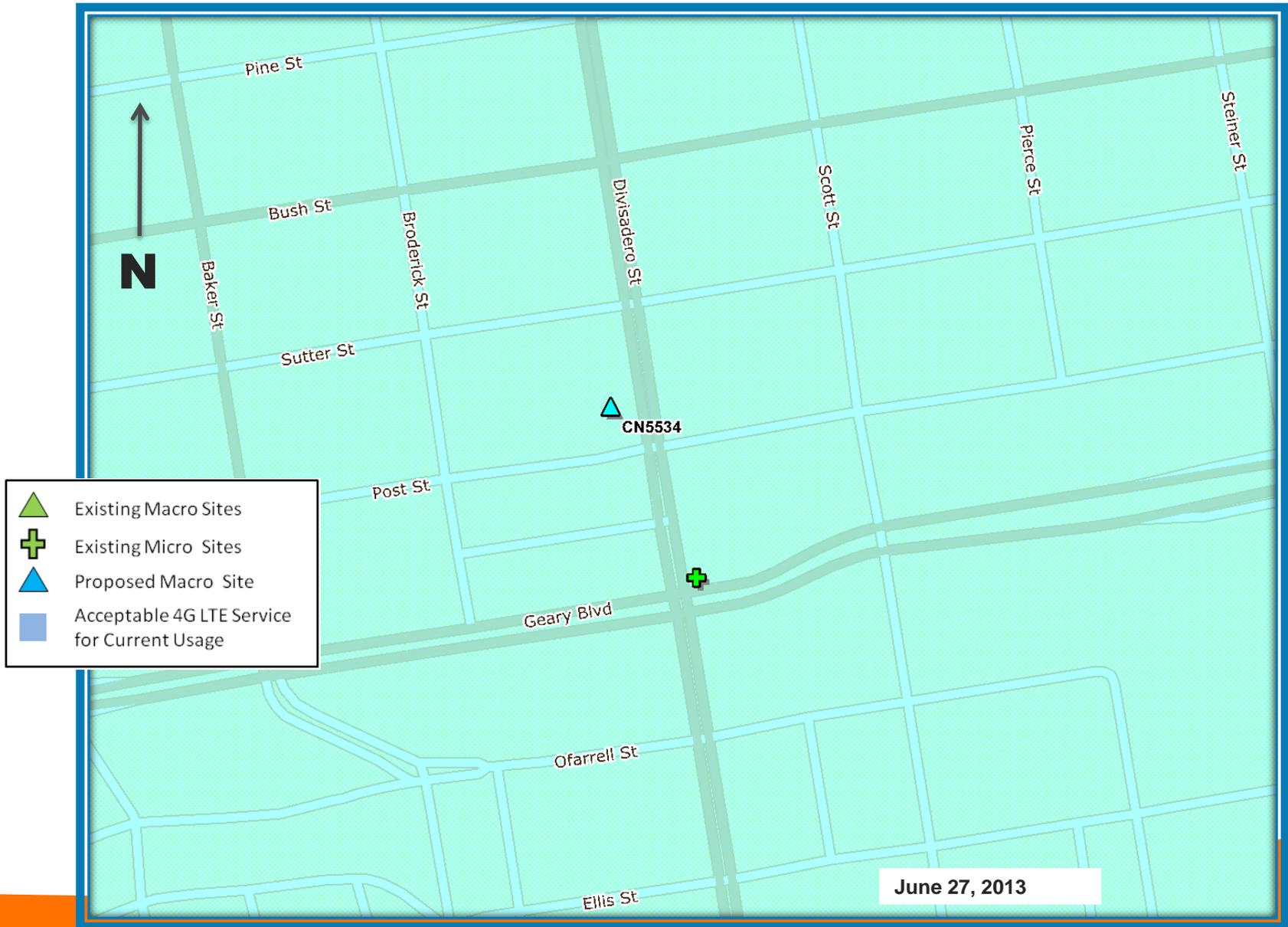


Exhibit 6 - Proposed Site at 1635 Divisadero (CN5534)

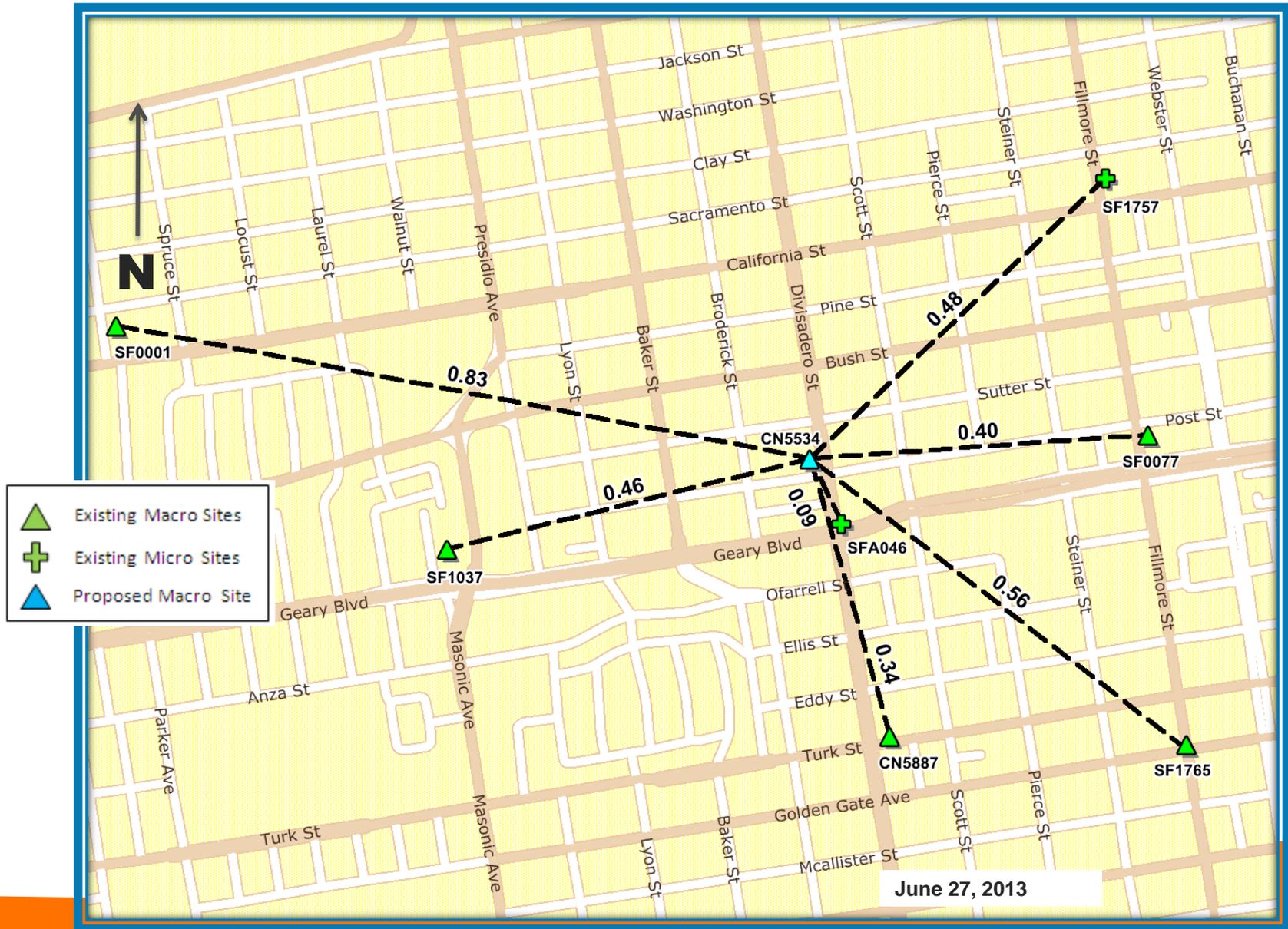
4G LTE Service Area AFTER site is constructed



June 27, 2013

Existing Surrounding Sites at 1635 Divisadero

CN5534



June 27, 2013

**AT & T MOBILITY
ALTERNATIVE SITE ANALYSIS
CN5534
(Replacement Upgrade to SFA046)**

**Site Address:
1635 Divisadero St.
San Francisco, CA 94115**



July 8, 2013

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).

Location Preference

The building located at 1635 Divisadero Street (the “Subject Property”) is a Preference 4 Preferred Location in that it is a Commercial building located within the NC-3 Neighborhood Commercial-Moderate Scale zoning district.

Site Justification

The Radio Engineer’s search ring is located in an area with two zoning districts: NC-3 (Neighborhood Commercial Moderate-scale) and RM-1 1 (Residential Mixed Use Low Density). The uses in the search ring area vary from public, residential, commercial, and mixed- use.

The Subject Property for the wireless facility is a Commercial Building located at 1635 Divisadero Street. The Subject Property is the preferred location as it is the only location that can satisfy all of the primary network objectives, with the least visual impact on the surrounding environment.

The Service Improvement Area is roughly bordered by Broderick, Bush, Scott, and O’Farrell Streets and particularly the portions of Geary Blvd. and Divisadero St. within this boundary. The Subject Property is located at 1635 Divisadero Str., which is centrally located within the defined search area, as well as being the main commercial corridor of the Western Addition Neighborhood. The Subject Property is situated to the West of Divisadero St., South of Sutter, and to the East of Broderick, North of Post, and on the #24-Divisadero St. bus route. It is centrally located in a busy neighborhood commercial corridor, comprised of a hospital, medical offices, eateries, neighborhood-serving businesses, multi-family residential units, as well as main arterial access and other public transportation routes. The area surrounding this neighborhood commercial corridor is primarily comprised of hospital, commercial, mixed use, church, and single-family and multi-family residential units.

The proposed installation includes the installation of sixteen (16) panel antennas mounted on to an existing rooftop structure and associated equipment on the roof deck of the existing building at the Subject Location. The antennas would be located on an existing penthouse

mechanical structure and painted to match the existing façade. The 40 RRU units would be located behind and within the existing equipment penthouse and not visible to the public. The 10 associated equipment cabinets, and 2 battery back-up units would be located on the roof of the building on a new screened platform, and not visible to the public.

The NC-3 – Neighborhood Commercial moderate scale zoning districts encourage public, residential, commercial, and mixed- uses. The Subject Property is surrounded mostly by a hospital, medical offices, small neighborhood serving public and commercial uses, such as restaurants and shops, as well as single and multi-family dwellings.

The height and bulk district for the Subject Property in the NC-3 zoning district is 65–A. The height limits and medical office/commercial nature of the area creates a neighborhood that has similar building mass, scale, and architectural styles. Mounting the antennas on the existing rooftop mechanical structure as proposed would provide the height necessary for an unimpeded signal path to the defined service coverage area, while not deterring from the existing architecture of the subject building and overall neighborhood environment. As a Preference 4 Preferred Location, with an architecturally compatible design, the Subject Property is the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. The improved signal quality and capacity for the proposed geographic service area is shown on the attached service maps.

Upon construction of the proposed macro site at 1635 Divisadero St. and final integration within the existing and planned network, AT&T Mobility intends to decommission and remove the existing micro facility currently located at 2186 Geary Blvd. The construction of the proposed macro facility at the Subject Location, coupled with the removal of the existing microcell facility at 2186 Geary Blvd will improve AT&T Mobility's service coverage by reducing the interference from the micro sites in the area and allowing the proposed facility to fill the significant service coverage gap.

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

1. **Publicly-used structures:** We investigated the area and there is one (1) Preference 1 location identified.



1600 Divisadero St. – Alternative A- 1077/027

The UCSF Mt. Sinai Medical Center is located across Divisadero St., East of the Subject Property in the NC-3 zoning district within of the Radio Engineer’s search area. The UCSF facilities director did not respond to repeated attempts to express interest in locating the WTS on the building. As a result, it was determined that this was not a viable candidate.

2. **Co-Location Site**: We investigated the area and there was one (1) co-location opportunity identified within the defined search area.



2241 Geary Blvd.-Alternative B- APN 1098/050

The Kaiser Permanente parking structure is located South of the Subject Property on the SW corner of Geary and Divisadero in the NC-3 Zoning district within the search area. It was the

second choice for the Radio Engineering group having Sprint PCS located on its roof. After 6 months of working with Kaiser Real Estate Management, Kaiser determined that it did not want additional wireless carriers on its building(s). As a result, it was not determined to be a viable candidate.

3. **Industrial or Commercial Structures:** We investigated the area and there were no Preference 3 locations identified.
4. **Industrial or Commercial Structures:** We investigated the area and there were five (5) Preference 4 locations identified.



2186 Geary Blvd.-Alternative C-APN 1078/072-088 (17 lots)

This office and retail building is located south of the Subject Property on the NE corner of Divisadero and Geary. It is located in the NC-3 zoning district within the search area. This building is the location of the present micro cell location, AT&T site #SFA046. Given its location at the corner of Geary and Divisadero and that it was an existing site, it was the primary candidate for AT&T. The property owners were contacted for their approval to install the macro cell facility on the roof. In their final review they denied this request. As a result, it was not determined to be a viable candidate.



2180 Geary Blvd.-Alternative D-APN 1078/032

The Sinai Memorial Chapel is located south of the Subject Property on the NW corner of Geary and Divisadero in the NC-3 zoning district within the search area. Although a lower height than other alternatives, its location at this intersection made it a viable candidate. Plans were developed and received preliminary review from Planning. Preliminary review indicated that staff could not support the design due to the low height of the building, the additional bulk of the antenna and equipment screens, and the potential historic significance of the building. As a result, it was not determined to be a viable candidate.



1635 Divisadero St.- Alternative E-APN 1076/034

The Divisadero Medical Building is the Subject Property. Zoning is NC-3 with a 40X bulk/height classification. The owners of the property were contacted and were amenable to

leasing space for wireless telecommunications. In addition, its existing rooftop equipment penthouse provided a suitable backdrop for mounting antennas with no additional height to the building and would provide coverage along Divisadero Street and Geary Blvd including the UCSF and Kaiser medical facilities. As a result, it was determined to be a viable candidate.



1545 Divisadero St.-Alternative F-APN 1079/024

This building is also owned by the Regents of the University of California where no response was received for interest in their building at 1600 Divisadero St. It is located south of the subject property across Post St. in the NC-3 zoning district within the search area. In addition to leasing issues, it was determined, from the roof of 1635 Divisadero, that the coverage from this building would be blocked West on Geary Blvd. by a taller building. As a result, it was not determined to be a viable candidate.



This commercial parking lot is on the same parcel and address as Alternative F.



2229 Post St-Alternative G-1078/034-071 (38 lots)

This building is located SE of the subject property at the SE corner of Post and Divisadero. It is located in the NC-3 zoning district within the search area. The building has a 3 story height in an area of taller buildings that would block its signal from the coverage objectives. As a result, it was not determined to be a viable candidate.



2238 Geary Blvd.-Alternative H-APN 1079/025

The Kaiser Permanente office building is located SW of the Subject Location in the NC-3 Zoning district within the search area. After 6 months of working with Kaiser Real Estate Management, Kaiser determined that it did not want additional wireless carriers on that facility. As a result, it was not determined to be a viable candidate.



2451 Sutter St.- Alternative I-APN 1076/034

This medical center parking garage is located north of the subject property in the NC-3 zoning district within the search area. It is on the same parcel as the subject property though lower in height than the Subject Property's office building which would block its signal to the South. As such, it was not determined to be a viable candidate.



2330 Post St-Alternative J-APN 1076/021

This office building is west of and adjacent to the subject property Subject Property in the NC-3 zoning district within the search area.. It is lower height than the Subject Property and the Kaiser Building (Alternative H) at Geary Blvd. As such, it was not determined to be a viable candidate.



No Address-Alternative K-APN 1079/015-017 (3 Parcels)

This commercial parking lot is SW of the Subject Property in the NC-3 zoning district within the search area. It is lower height than the Subject Property and the Kaiser Building (Alternative H) at Geary Blvd. As such, it was not determined to be a viable candidate.

5. **Mixed Use Buildings in High Density Districts:** We investigated the area and there were two (2) Preference 5 locations identified within the search area.



1649-1655 Divisadero St.-Alternative L-APN 1076/001A

This Mixed use (residential and commercial) building, with two store fronts, is located

north of the Subject Property south of the SW corner of Post and Sutter. It is located in the NC-3 zoning district within the search area and is a Preference 5. The building has a 2 story height in an area of taller buildings that would block its signal from the coverage objectives. As a result, it was not determined to be a viable candidate



1659-1661 Divisadero St.-Alternative M-APN 1076/001

This Mixed use (residential and commercial) building is located north of the Subject Property at the SW corner of Post and Sutter. It is located in the NC-3 zoning district within the search area and is a Preference 5. The building has a 2 story height in an area of taller buildings that would block its signal from the coverage objectives. As a result, it was not determined to be a viable candidate.

6. **Limited Preference Sites:** We investigated the area and there were no Preference 6 locations identified within the search area.
7. **Disfavored Sites:** We investigated the area and there are ten (10) Preference 7 locations identified within the search area.



2360 Post St.-Alternative N-APN 1076/012

This commercial building is west of the subject property in the RM-1 zoning district within the search area. With its RM-1 zoning district, it is classified as a Preference 7 and therefore not considered a viable candidate.



2375 Post St.-Alternative O-APN 1079/014

This commercial building is SW of the subject property in the RM-1 zoning district within the search area. This commercial building is west of the subject property in the RM-1 zoning district within the search area. With its RM-1 zoning district, it is classified as a Preference 7 and therefore not considered a viable candidate.



2230 Geary St-Alternative P-APN 1079-004

This residential building is located in the NC-3 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



2352 Post St.-Alternative Q-APN 1076/011

This residential building is located in the NC-3 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



2382-2388 Post St.-Alternative R -APN 1076/015

This residential building is located west of the subject property in the RM-1 (Residential Mixed Use Low Density) zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



2390-2392 Post St.-Alternative S- APN 1076/041-042 (2lots)

This residential building is located west of the subject property in the RM-1 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



1512-1516 Broderick St.-Alternative T-APN 1076/017

This residential building is located west of the subject property in the RM-1 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



2383-2389 Post St.-Alternative U -APN 1079/035-037 (3 lots)

This residential building is located west of the subject property in the RM-1 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



2345 Post St.-Alternative V-APN 1079/018

This residential building is located west of the subject property in the NC-3 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.



82-88 Garden St.-Alternative W -APN 1079/029-031 (3 Lots)

This residential building is located west of the subject property in the RM-1 zoning district within the search area. As a residential only building, it is classified as a Preference 7 and therefore not considered a viable candidate.

Alternative Site Locations Summary

	Location	Block / Lot	Zoning District	Building Type	WTS Siting Preference
A	1600 Divisadero	1077/027	NC-3	Hospital/Public	1
B	2241 Geary	1098/050	NC-3	Hospital/Public	1/2
C	2186 Geary	1078/072-088	NC-3	Commercial	4
D	2180 Geary	1078/032	NC-3	Commercial	4
E	1635 Divisadero	1076/034	NC-3	Commercial	4
F	1545 Divisadero	1079/024	NC-3	Commercial	4
G	2229 Post	1078/034-071	NC-3	Commercial	4
H	2238 Geary	1079/025	NC-3	Commercial	4
I	2451 Sutter	1076/034	NC-3	Mixed Use	5
J	2330 Post	1076/021	NC-3	Commercial	4
K	No Address	1079/015-017	NC-3	Commercial	4
L	1649-55 Divisadero	1076/001A	NC-3	Mixed Use	5
M	1659-61 Divisadero	1076/001	NC-3	Mixed Use	5
N	2360 Post	1076/012	RM-1	Commercial	7
O	2375 Post	1079/014	RM-1	Commercial	7
P	2230 Geary	1079-004	NC-3	Residential	7
Q	2352 Post	1076/011	NC-3	Residential	7
R	2382-88 Post	1076/015	RM-1	Residential	7
S	2390-92 Post	1076/041-042	RM-1	Residential	7
T	1512-1516 Broderick	1076/017	RM-1	Residential	7
U	2383-89 Post	1079/035-037	RM-1	Residential	7

V	2345 Post	1079/018	RM-1	Residential	7
W	82-88 Garden	1079/029-031	RM-1	Residential	7

See below for a map locating each of the alternative sites discussed above.



NOTICE OF NEIGHBORHOOD MEETING

To: Neighbors & Owners within 500' radius of 1635 Divisadero Street

Meeting Information

Date: August 28th, 2013
Time: 6:00 p.m.
Where: Western Addition Branch Library
1550 Scott Street
San Francisco, CA 94115

Site Information

Address: 1635 Divisadero Street
Block/Lot 1076/034
Zoning: NC-3

Applicant

AT&T Mobility

Contact Information

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility is proposing a wireless communication facility at 1635 Divisadero 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 sixteen (16) panel antennas mounted to the existing rooftop penthouse. The equipment will be located on the roof behind a new enclosure and will not be visible to the public. Plans and photo simulations will be available for your review at the meeting. You are invited to attend a community informational meeting at located at Western Addition Branch Library, 1550 Scott St. on August 28th, 2013 at 6:00 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 Omar Masry at (415) 575-9116 with the City of San Francisco Planning Department 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 at your earliest convenience and we will make every effort to provide you with an interpreter.

社區會議通知

致：Divisadero 街 1635 號(1635 Divisadero Street) 周圍五百英尺內的居民組織、居民和業主

會議資訊

日期：2013 年 8 月 28 日
時間：下午 6:00
地點：Western Addition Branch Library
1550 Scott Street
San Francisco, CA 94115

設施地點資訊

地址：Divisadero 街 1635 號(1635 Divisadero Street)
街區 / 地塊：1076/034
分區：NC-3

申請公司

AT&T Mobility

聯繫資訊

AT&T Mobility 公司熱線電話
(415) 646-0972

AT&T Mobility 公司計畫在 Divisadero 街 1635 號(1635 Divisadero Street) 安裝一座無線通訊設施，作為 AT&T Mobility 公司在三藩市無線網路的一部分。計畫中的 AT&T Mobility 站為無人操作設施，需要安裝十六 (16) 根平板天線。這些天線和相關設備將被安裝在現有樓頂閣樓的屋頂。設備也將安放在新的圍牆後面的屋頂，不會被公眾看見。我們在會上將提供計畫書和類比圖片供您參考。我們誠邀您參加於 2013 年 8 月 28 日下午 6 點在 Western Addition Branch Library, 1550 Scott St. 召開的社區資訊通報會，以便您瞭解有關本專案的更多資訊。

如果您對該計畫有任何疑問，但是無法出席這次會議，請撥打 AT&T Mobility 公司熱線電話(415) 646-0972，AT&T Mobility 公司的一位專業人員將會回復您的電話。如果您對規劃流程有何疑問，請聯絡三藩市規劃局的 Omar Masry，電話是(415) 575-9116。

注意:如果您需要一名翻譯陪同您出席會議，請儘早致電 (415) 646-0972 與本辦公室聯繫，我們將盡力為您配備一名翻譯。

NOTIFICACIÓN DE REUNIÓN DE VECINDARIO

Para: Vecinos y propietarios dentro de un radio de 500' de 1635 Divisadero Street

Información de la reunión

Fecha: 28 de agosto de 2013
Hora: 6:00 p.m.
Dónde: Western Addition Branch Library
1550 Scott Street
San Francisco, CA 94115

Información del lugar

Dirección: 1635 Divisadero Street
Cuadra/Lote 1076/034
Zonificación: NC-3

Solicitante

AT&T Mobility

Información de contacto

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

AT&T Mobility propone instalar una instalación de comunicaciones inalámbricas en 1635 Divisadero Street necesaria para AT&T Mobility como parte de su red inalámbrica en San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin personal que consiste en la instalación de dieciséis (16) antenas panel, montadas en el techo del departamento del último piso. El equipamiento estará ubicado en el techo detrás de una nueva estructura y no estará 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 Western Addition Branch Library, 1550 Scott St. el 28 de agosto a las 6:00 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 Omar Masry al (415) 575-9116 del Departamento de Planificación de la Ciudad de San Francisco 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 lo antes que pueda, y haremos todo lo posible para proporcionarle un intérprete.

CN5534_1635 Divisadero Neighborhood Meeting Notes

On August 28, 2013 Evan Shepherd-Reiff with Ericsson, Boe Hayward with AT&T External Affairs, Raj Mather with Hamett and Edison, Luis Cuadra with BergDavis Public Affairs and one community member attended the community meeting for CN5534 - 1635 Divisadero Street.

The meeting was held at the Community Room of the Western Addition Branch Library, 1550 Scott Street, SF 94115 at 6:00 pm.

The one community member, Steve Krespel, lives approximately 150 ft. from the proposed site and his concerns were all RF related. Raj and Evan answered all his questions and also provided the links for several independent studies that he could review. AT&T also agreed to have Hammett and Edison go to Mr. Krespel's home to measure existing EMF levels.

Attached is the sign-in sheet.

Luis Cuadra
BergDavis Public Affairs
150 Post Street, Suite 740
San Francisco, CA 94108
T - 415-788-1000 ext. 207
F - 415-788-0123
www.bergdavis.com



HAMMETT & EDISON, INC.
 CONSULTING ENGINEERS
 BROADCAST & WIRELESS

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

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

BY E-MAIL OMAR.MASRY@SFGOV.ORG

July 15, 2013

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

Dear Mr. Masry:

Our firm was selected to conduct the review required by the City of San Francisco of the coverage maps submitted by AT&T Mobility as part of its application package for its base station proposed to be located at 1635 Divisadero Street (Site No. CN5534). 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 coverage.

AT&T proposes to install 16 directional panel antennas – twelve Argus Model 2UNPX203.6R2 antennas and four Andrew Model SBNH-1D4545A antennas – on the sides of the penthouse above the roof of the medical office building located at 1635 Divisadero Street. The antennas would be mounted with up to 4° downtilt at an effective height of about 77½ feet above ground, 9 feet above the upper roof. The Argus antennas would be oriented in groups of four toward 90°T, 180°T, and 340°T, and the Andrew antennas would be oriented towards 230°T. The maximum effective radiated power proposed by AT&T in any direction is 10,280 watts, representing simultaneous operation at 7,150 watts for PCS, 1,880 watts for cellular, and 1,250 watts for 700 MHz service.

AT&T provided for review two pairs of coverage maps, dated June 27, 2013, showing AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) 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:

Mr. Omar Masry, page 2
July 15, 2013

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.

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

As a second step, we conducted our own drive test to measure the actual AT&T UMTS and 4G LTE signal strength in the vicinity of the proposed site. Our field work was conducted on July 12, 2013, between 10:25 AM and 1:35 PM, during the peak time for data and voice traffic shown in the 24-hour traffic profile provided by AT&T for this area.

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

Based on the measurement data, we conclude that the AT&T UMTS and the 4G LTE coverage maps showing the service area without the proposed installation accurately represent the carrier's present coverage. The maps submitted to show the coverage with the proposed new base station in operation were prepared on the same basis as the maps of existing conditions and so are expected to accurately illustrate the improvements in coverage.

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

Sincerely yours,


William F. Hammett, P.E.



lc

cc: Theodora K. Vriheas, Esq. – BY E-MAIL TV8342@ATT.COM
Ms. Hannah Borris – BY E-MAIL HANNAH.BORRIS@ERICSSON.COM
Ms. Sarah Starr – BY E-MAIL SARAH.STARR@ERICSSON.COM
Mr. Evan Shepherd Reiff – BY E-MAIL EVAN.SHEPHERD.REIFF@ERICSSON.COM



at&t

DIVISADERO MEDICAL BUILDING
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115
CN5534

DIVISADERO MEDICAL BUILDING

CN5534
 1635 DIVISADERO ST
 SAN FRANCISCO, CA 94115

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	09/06/12	ZD 100%	C.C.
	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY
 CHECKED BY: J. GRAY
 APPROVED BY: -
 DATE: 05/01/13

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

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (P) AT&T 204 SOFT LEASE AREA W/ (10) (P) RBS EQUIPMENT CABINETS & (2) (P) RBA72 CABINETS. ALSO INSTALLING (16) (P) AT&T ANTENNAS, PAINTED & TEXTURED TO MATCH THE (E) BUILDING, (40) (P) RRU'S, (3) (P) SURGE SUPPRESSORS, (2) (P) GPS ANTENNAS, & A (P) 12" CABLE TRAY W/ (3) (P) INNERDUCTS FOR FIBER & DC POWER & (12) (P) RUNS OF COAX.

PROJECT INFORMATION

SITE NAME: DIVISADERO MEDICAL BUILDING SITE #: CN5534
 COUNTY: SAN FRANCISCO JURISDICTION: CITY OF SAN FRANCISCO
 BLOCK/LOT: 1076-034 POWER: PG&E
 SITE ADDRESS: 1635 DIVISADERO ST SAN FRANCISCO, CA 94115 TELEPHONE: AT&T
 CURRENT ZONING: NC-3 NEIGHBORHOOD COMMERCIAL, MODERATE SCALE
 CONSTRUCTION TYPE: V
 OCCUPANCY TYPE: U, (UNMANNED COMMUNICATIONS FACILITY)
 HEIGHT / BULK: 65-A
 PROPERTY OWNER: 1635 DIVISADERO MEDICAL BLDG; LLC
 3636 BUCHANAN ST
 SAN FRANCISCO, CA 94123
 ATTN: ELAINE REYFF
 (415) 292-3609
 APPLICANT: AT&T
 430 BUSH ST, 5TH FLOOR
 SAN FRANCISCO, CA 94108
 LEASING CONTACT: ATTN: EVAN SHEPHERD REIFF
 (415) 498-0755
 ZONING CONTACT: ATTN: EVAN SHEPHERD REIFF
 (415) 498-0755
 CONSTRUCTION CONTACT: ATTN: ERICK RIVERA SAENZ
 (415) 254-4725
 LATITUDE: N 37° 47' 04.55" NAD 83
 LONGITUDE: W 122° 26' 24.16" NAD 83
 AMSL: ±140.7'

VICINITY MAP



DRIVING DIRECTIONS

FROM: 430 BUSH ST, 5TH FLOOR, SAN FRANCISCO, CA 94108
 TO: 1635 DIVISADERO ST, SAN FRANCISCO, CA 94115

1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN 210 FT
2. TAKE THE 1ST LEFT ONTO KEARNY ST 344 FT
3. TAKE THE 1ST LEFT ONTO PINE ST 2.0 MI
4. TURN LEFT ONTO DIVISADERO ST 0.2 MI

END AT: 1635 DIVISADERO ST, SAN FRANCISCO, CA 94115
 ESTIMATED TIME: 10 MINUTES ESTIMATED DISTANCE: 2.3 MILES

CODE COMPLIANCE

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

1. 2010 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25)
2. 2010 CALIFORNIA BUILDING CODE
3. 2010 CALIFORNIA ELECTRICAL CODE
4. 2010 CALIFORNIA MECHANICAL CODE
5. 2010 CALIFORNIA PLUMBING CODE
6. 2010 CITY OF SAN FRANCISCO FIRE CODE
7. LOCAL BUILDING CODES
8. CITY/COUNTY ORDINANCES
9. ANSI/EIA-TIA-222-G

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

DISABLED ACCESS REQUIREMENTS

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

SHEET INDEX

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	-
LS-1	TOPOGRAPHIC SURVEY	-
A-1	SITE PLAN	-
A-2	ENLARGED SITE PLAN	-
A-3	EQUIPMENT PLAN & DETAILS	-
A-4	ANTENNA PLAN & DETAILS	-
A-5	ANTENNA PLAN	-
A-6	ELEVATION	-
A-7	ELEVATION	-
A-8	ELEVATION	-
A-9	ELEVATION	-
A-10	DETAILS	-

APPROVAL

RF
LEASING
ZONING
CONSTRUCTION
AT&T
BLACK & VEATCH

at&t



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

SHEET TITLE:

TITLE

SHEET NUMBER:

T-1



VICINITY MAP
NTA

PROPERTY INFORMATION

OWNER: 1635 DIVISADERO MEDICAL BLDG L
 ADDRESS: 3636 BUCHANAN STREET
 SAN FRANCISCO, CA 94123
 SITE: GEARY AND DIVISADERO
 1635 DIVISADERO STREET
 SAN FRANCISCO, CA 94108
 ASSESSOR'S PARCEL NUMBER: APN: 1076-034
 EXISTING GROUND ELEVATION: SE CORNER BUILDING
 GROUND ELEV=140.7 AMSL

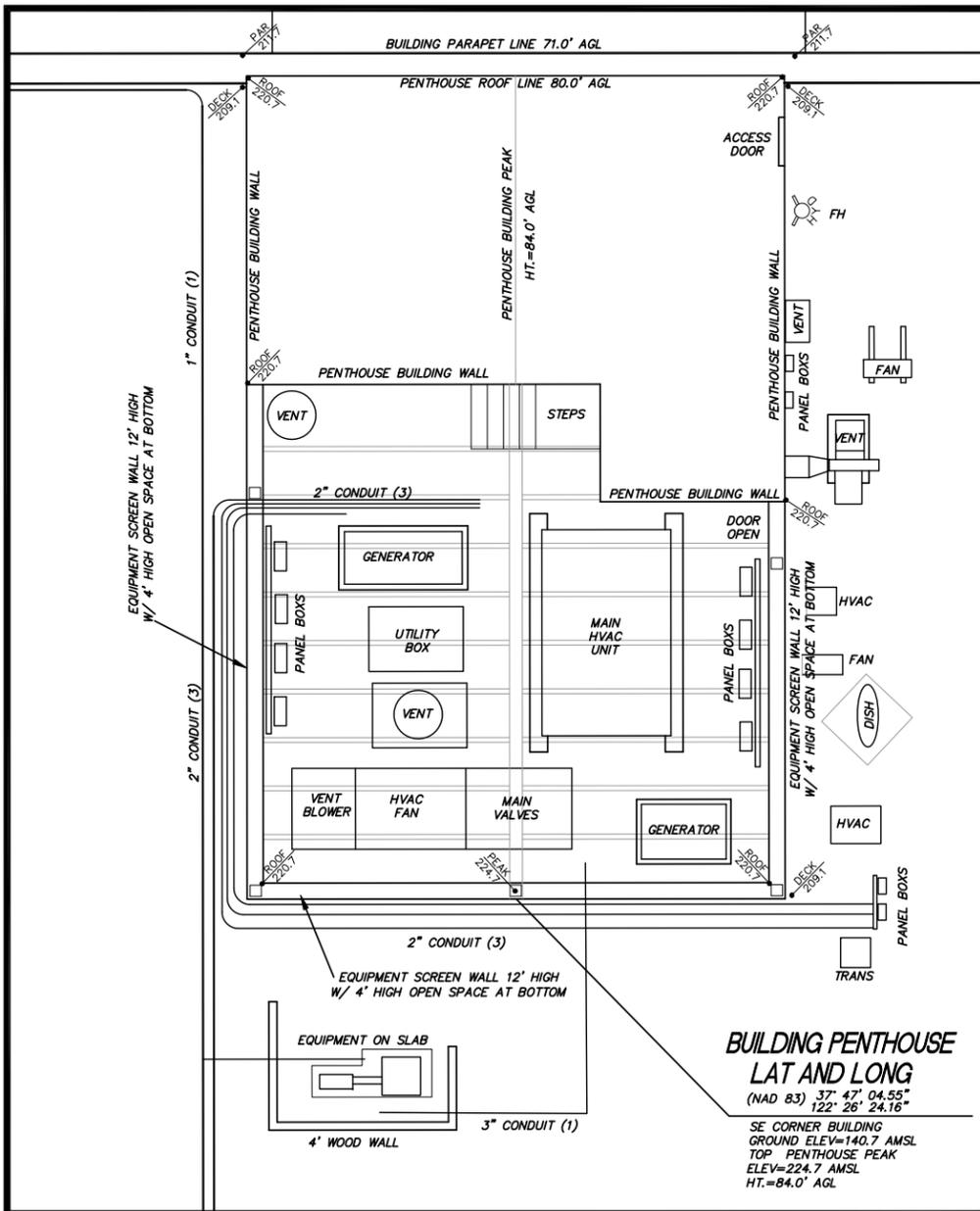
LESSOR'S LEGAL DESCRIPTION

THE LAND IS SITUATED IN THE COUNTY SAN FRANCISCO,
 STATE OF CALIFORNIA. RECORDED IN DEED DOC: H131-0673,
 DATED: MAY 05, 2010.

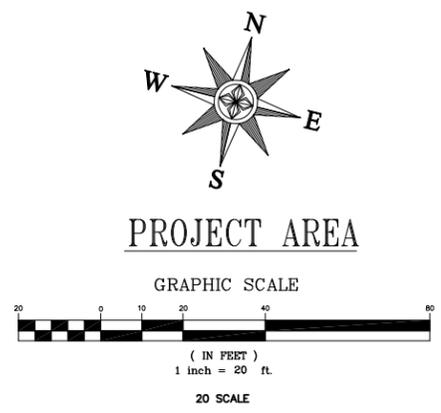
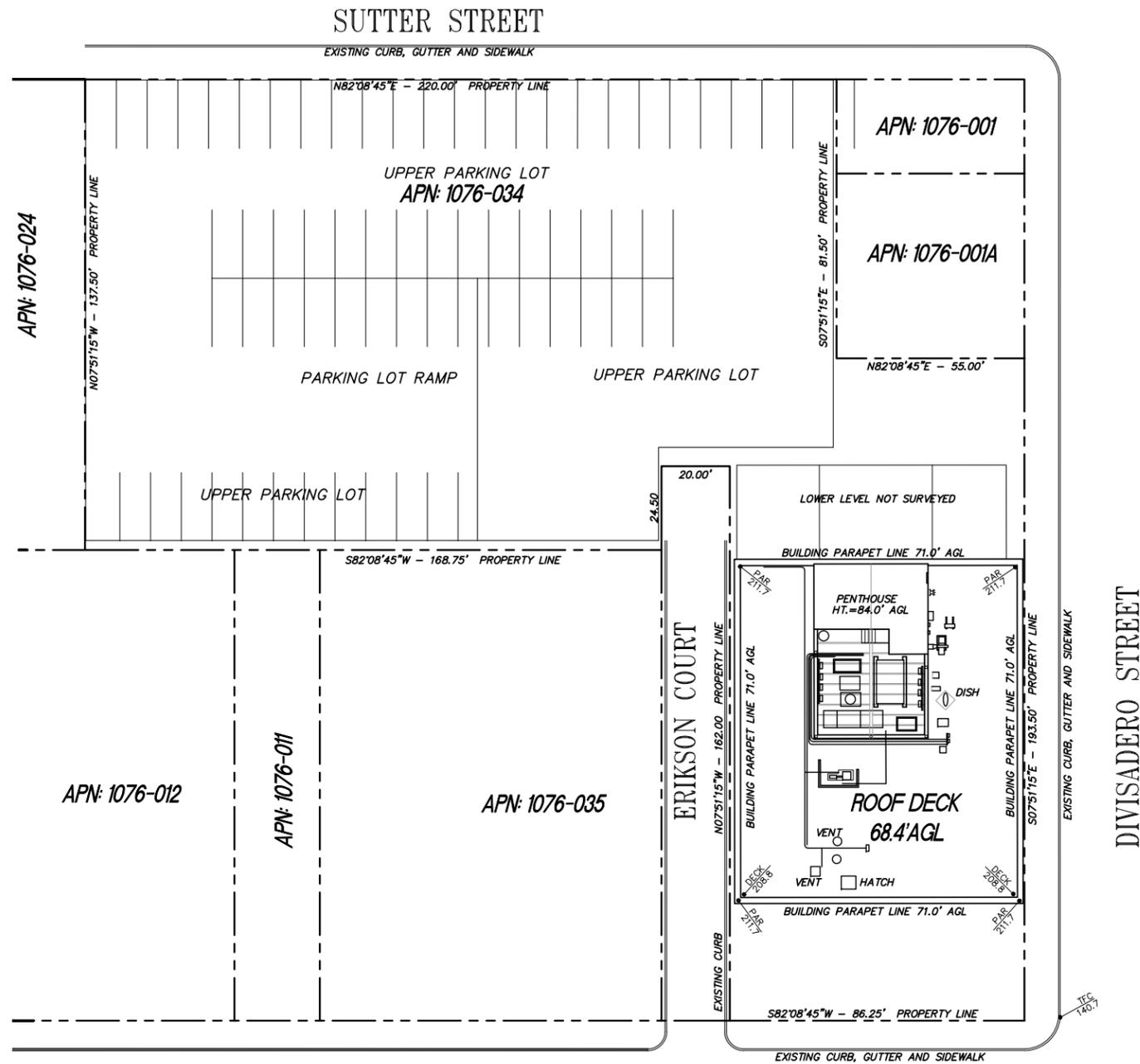
NO EASEMENTS DESCRIBED ON SAID DOCUMENT CONFLICT
 WITH THE PROPOSED PROJECT AREA.

SURVEY DATE

07/24/12



ENLARGED VIEW
5 SCALE



SURVEYOR'S NOTES

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

TITLE REPORT

NO TITLE REPORT WAS PROVIDED AT THE TIME OF SURVEY.

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM STATE PLANE COORDINATE ZONE 3, DETERMINED BY GPS OBSERVATIONS.

BENCHMARK

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

UTILITY NOTES

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

LEGEND

- P.O.B. POINT OF BEGINNING
- VC&G VERTICAL CURB AND GUTTER
- R/W RIGHT OF WAY
- AS ASPHALT
- D/W ACCESS DRIVEWAY
- TOP TOP OF SLOPE
- SW SIDEWALK
- TP TOP OF PARAPET
- TW TOP OF WALL
- LOT LOT NUMBER
- GEODETIC GEODETIC COORDINATES
- SPOT SPOT ELEVATION
- DISH DISH ANTENNA
- MONOPOLE MONOPOLE
- WATER CONTROL VALVE
- FIRE HYDRANT
- GUY CONDUCTOR
- FOUND AS NOTED
- POWER POLE
- LIGHT POLE
- ELECTRICAL TRANSFORMER
- AIR CONDITIONING UNIT
- TELEPHONE PEDESTAL
- TELEPHONE VAULT
- TELEPHONE MANHOLE
- GAS VALVE
- GAS METER
- PROPERTY LINE
- CHAIN LINK FENCE
- WOOD OR IRON FENCE

REV.	DESCRIPTION
07/17/12	SITE PLAN

HAYES
 Land Surveying
 And Mapping
 705 ROCK CREEK PLACE
 PLEASANT HILL, CA 94523

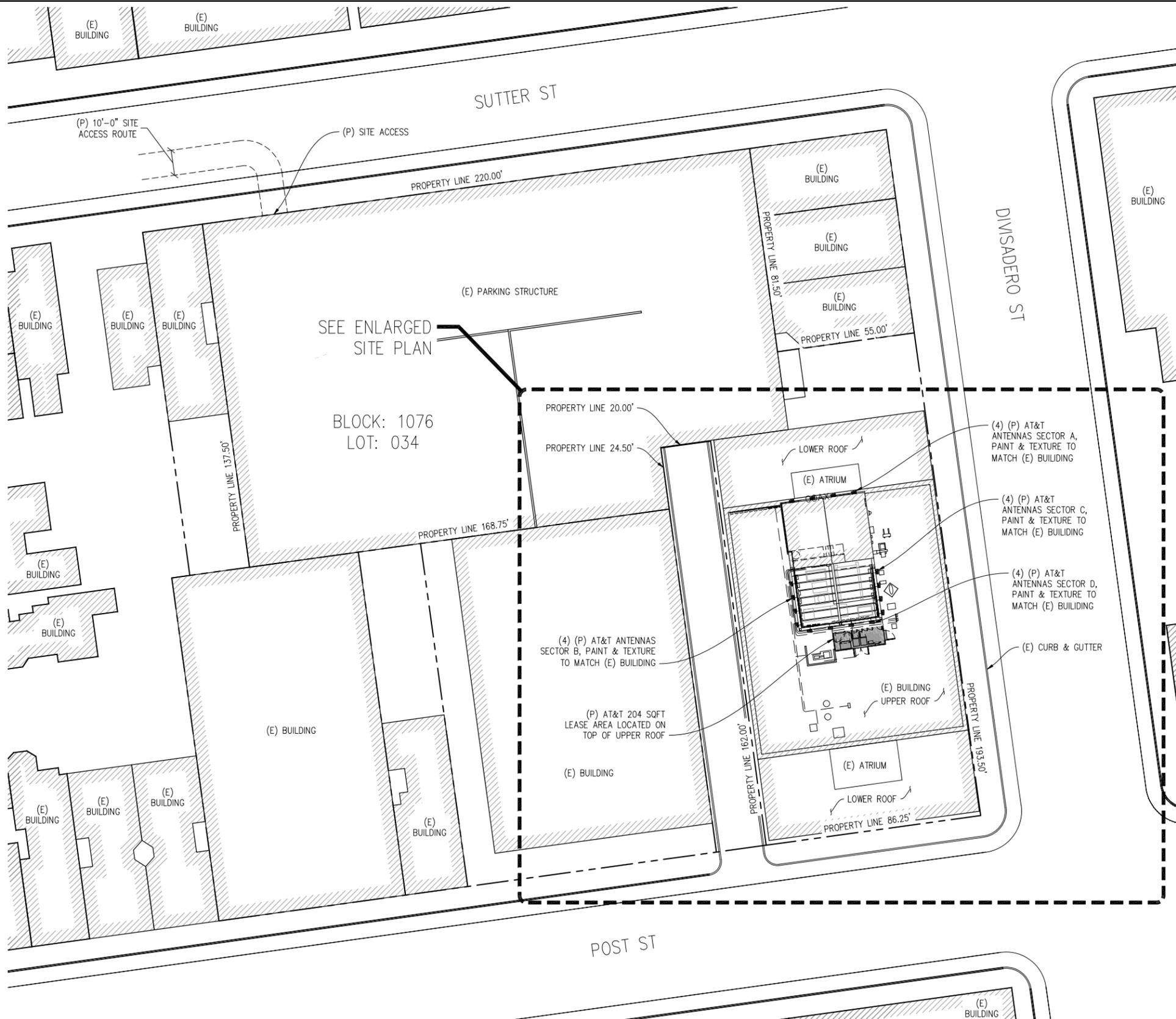


at&t
 4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
 PLEASANTON, CA 94588

**TOPOGRAPHIC SURVEY
EXISTING CONDITIONS**

CN5634
 GEARY AND DIVISADERO
 1635 DIVISADERO STREET
 SAN FRANCISCO, CA

LS-1
 SHEET 1 of 1



SEE ENLARGED SITE PLAN

BLOCK: 1076
LOT: 034



SITE PLAN

1"=20'-0"



DIVISADERO MEDICAL BUILDING

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	09/06/12	ZD 100%	C.C.
	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY
CHECKED BY: J. GRAY
APPROVED BY: -
DATE: 05/01/13

Streamline Engineering
and Design, Inc.

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

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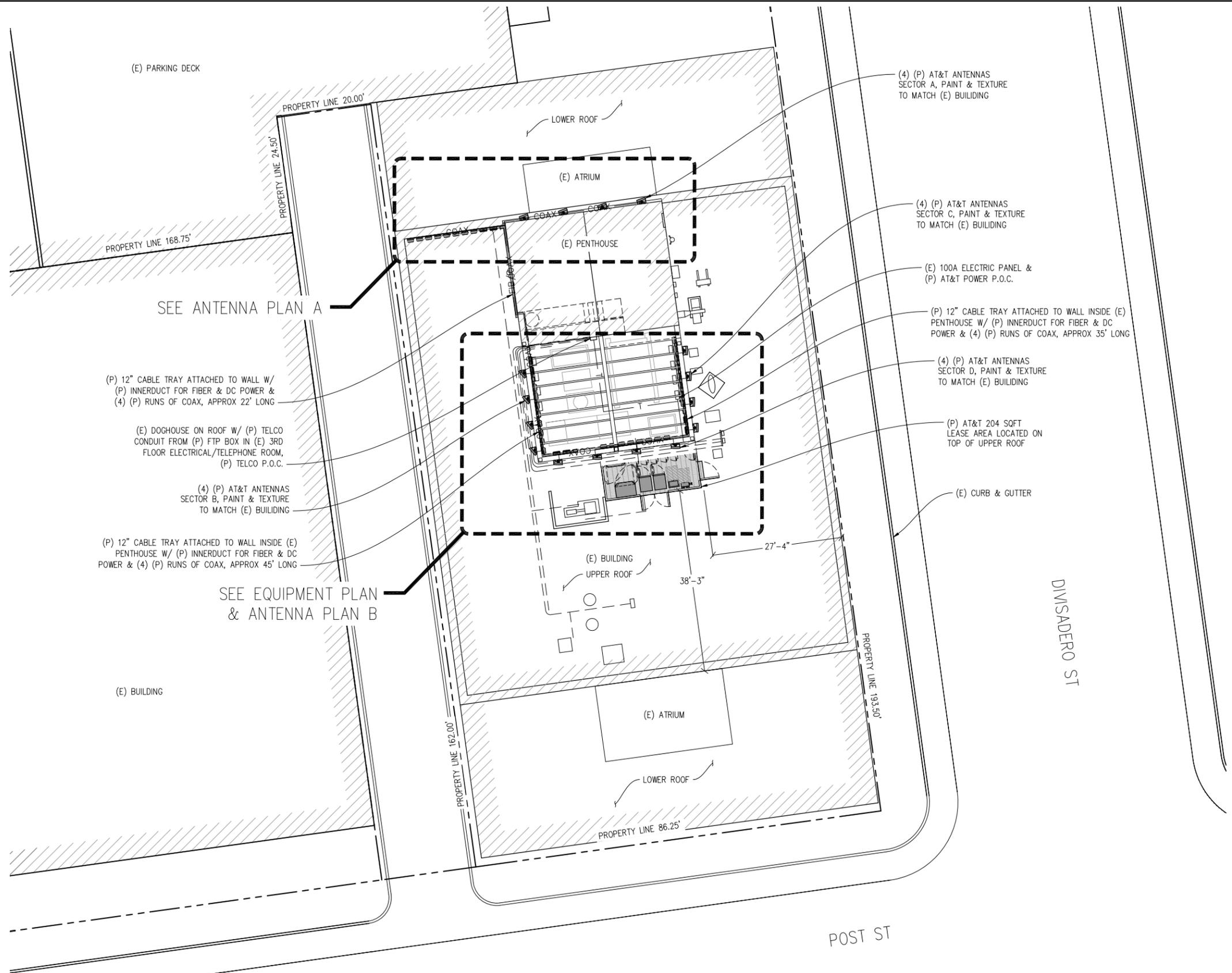
430 BUSH ST, 5TH FLOOR
SAN FRANCISCO, CA 94122

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

A-1



(E) PARKING DECK

SEE ANTENNA PLAN A

(P) 12" CABLE TRAY ATTACHED TO WALL W/
(P) INNERDUCT FOR FIBER & DC POWER &
(4) (P) RUNS OF COAX, APPROX 22' LONG

(E) DOGHOUSE ON ROOF W/ (P) TELCO
CONDUIT FROM (P) FTP BOX IN (E) 3RD
FLOOR ELECTRICAL/TELEPHONE ROOM,
(P) TELCO P.O.C.

(4) (P) AT&T ANTENNAS
SECTOR B, PAINT & TEXTURE
TO MATCH (E) BUILDING

(P) 12" CABLE TRAY ATTACHED TO WALL INSIDE (E)
PENTHOUSE W/ (P) INNERDUCT FOR FIBER & DC
POWER & (4) (P) RUNS OF COAX, APPROX 45' LONG

SEE EQUIPMENT PLAN
& ANTENNA PLAN B

(E) BUILDING

(4) (P) AT&T ANTENNAS
SECTOR A, PAINT & TEXTURE
TO MATCH (E) BUILDING

(4) (P) AT&T ANTENNAS
SECTOR C, PAINT & TEXTURE
TO MATCH (E) BUILDING

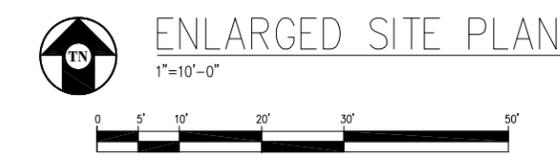
(E) 100A ELECTRIC PANEL &
(P) AT&T POWER P.O.C.

(P) 12" CABLE TRAY ATTACHED TO WALL INSIDE (E)
PENTHOUSE W/ (P) INNERDUCT FOR FIBER & DC
POWER & (4) (P) RUNS OF COAX, APPROX 35' LONG

(4) (P) AT&T ANTENNAS
SECTOR D, PAINT & TEXTURE
TO MATCH (E) BUILDING

(P) AT&T 204 SOFT
LEASE AREA LOCATED ON
TOP OF UPPER ROOF

(E) CURB & GUTTER



**DIVISADERO
MEDICAL
BUILDING**

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

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	08/22/12	CLIENT REV	C.M.
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DRAWN BY: C. CODY
CHECKED BY: J. GRAY
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at&t

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

SHEET TITLE:
ENLARGED
SITE PLAN

SHEET NUMBER:
A-2

**DIVISADERO
MEDICAL
BUILDING**

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

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	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY

CHECKED BY: J. GRAY

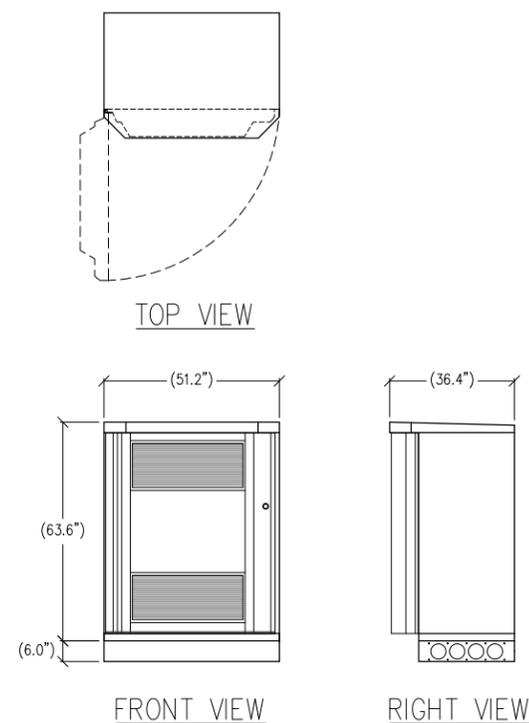
APPROVED BY: -

DATE: 05/01/13

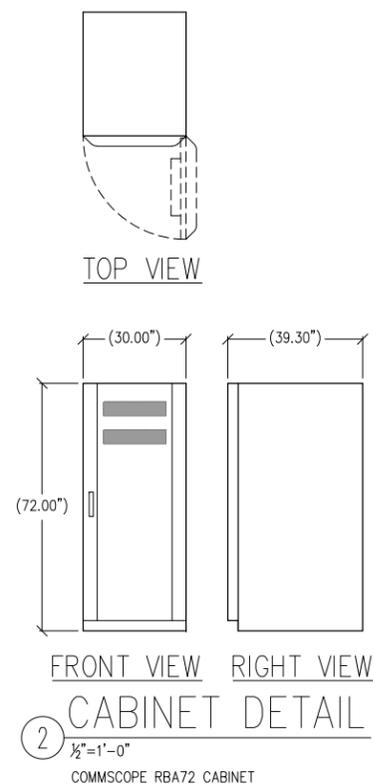
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Contact: Larry Houghby Phone: 916-275-4180
E-Mail: larry@streamlineeng.com Fax: 916-660-1941

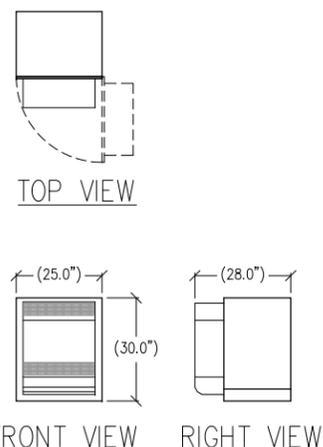
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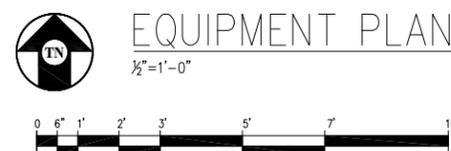
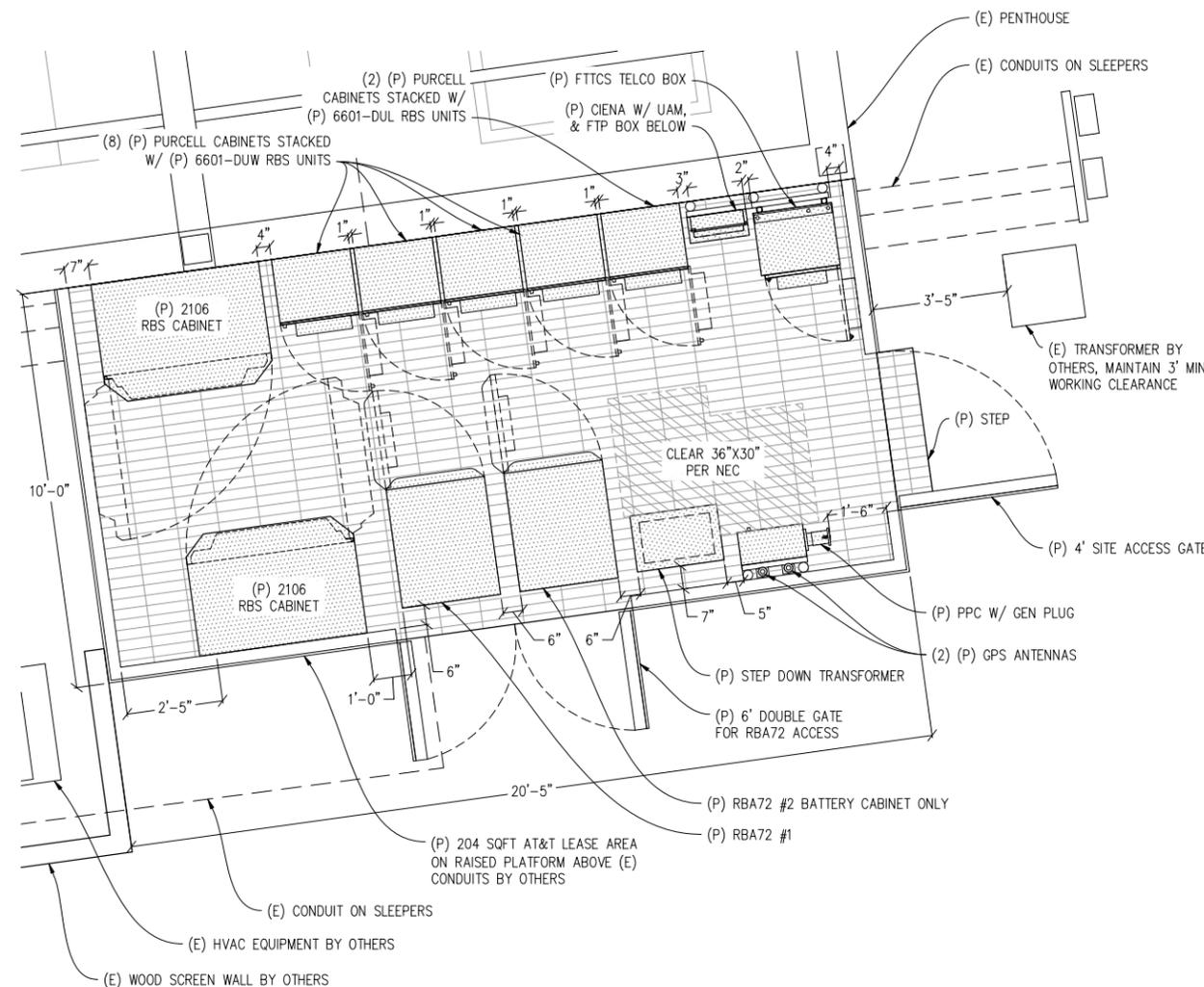
1 RBS DETAIL
1/2"=1'-0" WEIGHT = 1,510LBS
ERICSSON RBS 2106
CABINET W/ BASE



2 CABINET DETAIL
1/2"=1'-0"
COMMSCOPE RBA72 CABINET



3 PURCELL DETAIL
1/2"=1'-0"
PURCELL FLX16WS DUL &
DUW SOLUTION CABINET



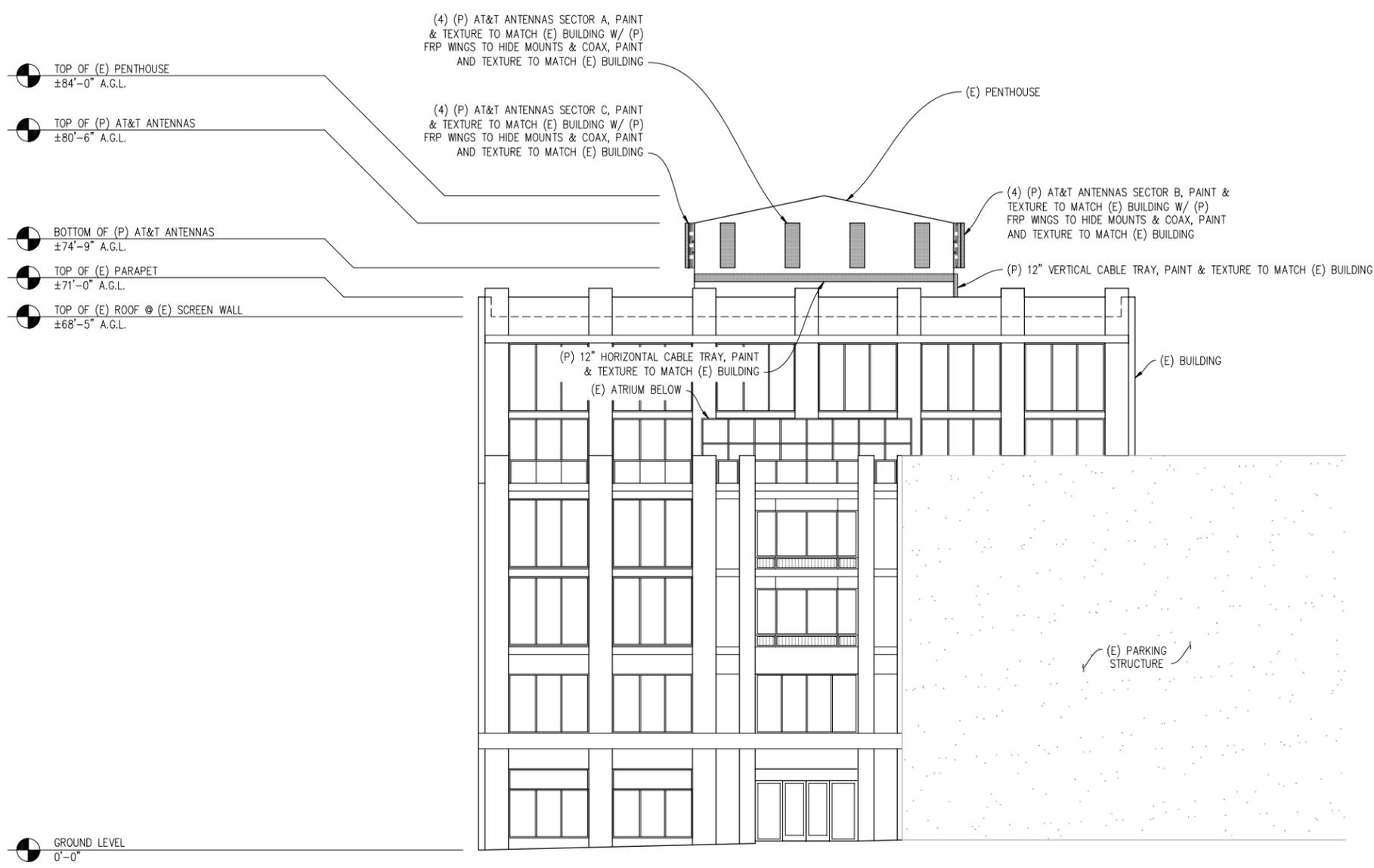
NOTE:
1. (P) ANTENNAS, & CABLE TRAYS HAVE BEEN REMOVED FOR CLARITY

at&t

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

SHEET TITLE:
EQUIPMENT PLAN
& DETAILS

SHEET NUMBER:
A-3



- TOP OF (E) PENTHOUSE
±84'-0" A.G.L.
- TOP OF (P) AT&T ANTENNAS
±80'-6" A.G.L.
- BOTTOM OF (P) AT&T ANTENNAS
±74'-9" A.G.L.
- TOP OF (E) PARAPET
±71'-0" A.G.L.
- TOP OF (E) ROOF @ (E) SCREEN WALL
±68'-5" A.G.L.

GROUND LEVEL
0'-0"

NORTH ELEVATION
 $\frac{1}{8}'' = 1'-0''$
 VIEW FROM SUTTER STREET

DIVISADERO MEDICAL BUILDING

CN5534
 1635 DIVISADERO ST
 SAN FRANCISCO, CA 94115

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	09/06/12	ZD 100%	C.C.
	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY
 CHECKED BY: J. GRAY
 APPROVED BY: -
 DATE: 05/01/13

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

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at&t

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

SHEET TITLE:
 ELEVATION
 SHEET NUMBER:
 A-6

**DIVISADERO
MEDICAL
BUILDING**

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	09/06/12	ZD 100%	C.C.
	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
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TOP OF (E) PENTHOUSE
±84'-0" A.G.L.

TOP OF (P) AT&T ANTENNAS
±80'-6" A.G.L.

BOTTOM OF (P) AT&T ANTENNAS
±74'-9" A.G.L.

TOP OF (E) PARAPET
±71'-0" A.G.L.

TOP OF (E) ROOF @ (E) SCREEN WALL
±68'-5" A.G.L.

(4) (P) AT&T ANTENNAS SECTOR D, PAINT & TEXTURE TO MATCH (E) BUILDING W/ (P) FRP WINGS TO HIDE MOUNTS & COAX, PAINT AND TEXTURE TO MATCH (E) BUILDING

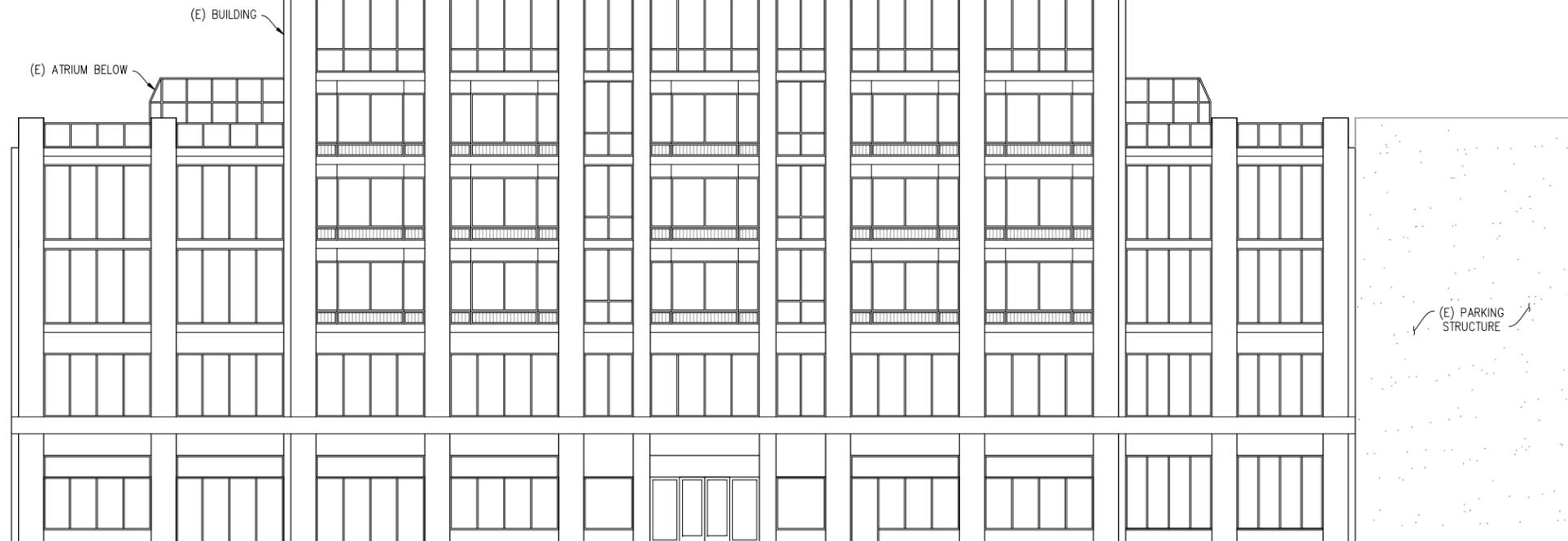
(4) (P) AT&T ANTENNAS SECTOR C, PAINT & TEXTURE TO MATCH (E) BUILDING W/ (P) FRP WINGS TO HIDE MOUNTS & COAX, PAINT AND TEXTURE TO MATCH (E) BUILDING

(E) PENTHOUSE

(4) (P) AT&T ANTENNAS SECTOR A, PAINT & TEXTURE TO MATCH (E) BUILDING W/ (P) FRP WINGS TO HIDE MOUNTS & COAX, PAINT AND TEXTURE TO MATCH (E) BUILDING

(P) 12" HORIZONTAL CABLE TRAY, PAINT & TEXTURE TO MATCH (E) BUILDING

(P) AT&T 204 SOFT EQUIPMENT AREA, (P) EQUIPMENT SCREEN WALL TO MATCH THE (E) PENTHOUSE COLOR & TEXTURE



GROUND LEVEL
0'-0"

EAST ELEVATION

1/8" = 1'-0"

VIEW FROM DIVISADERO STREET



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

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-7

**DIVISADERO
MEDICAL
BUILDING**

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

ISSUE STATUS

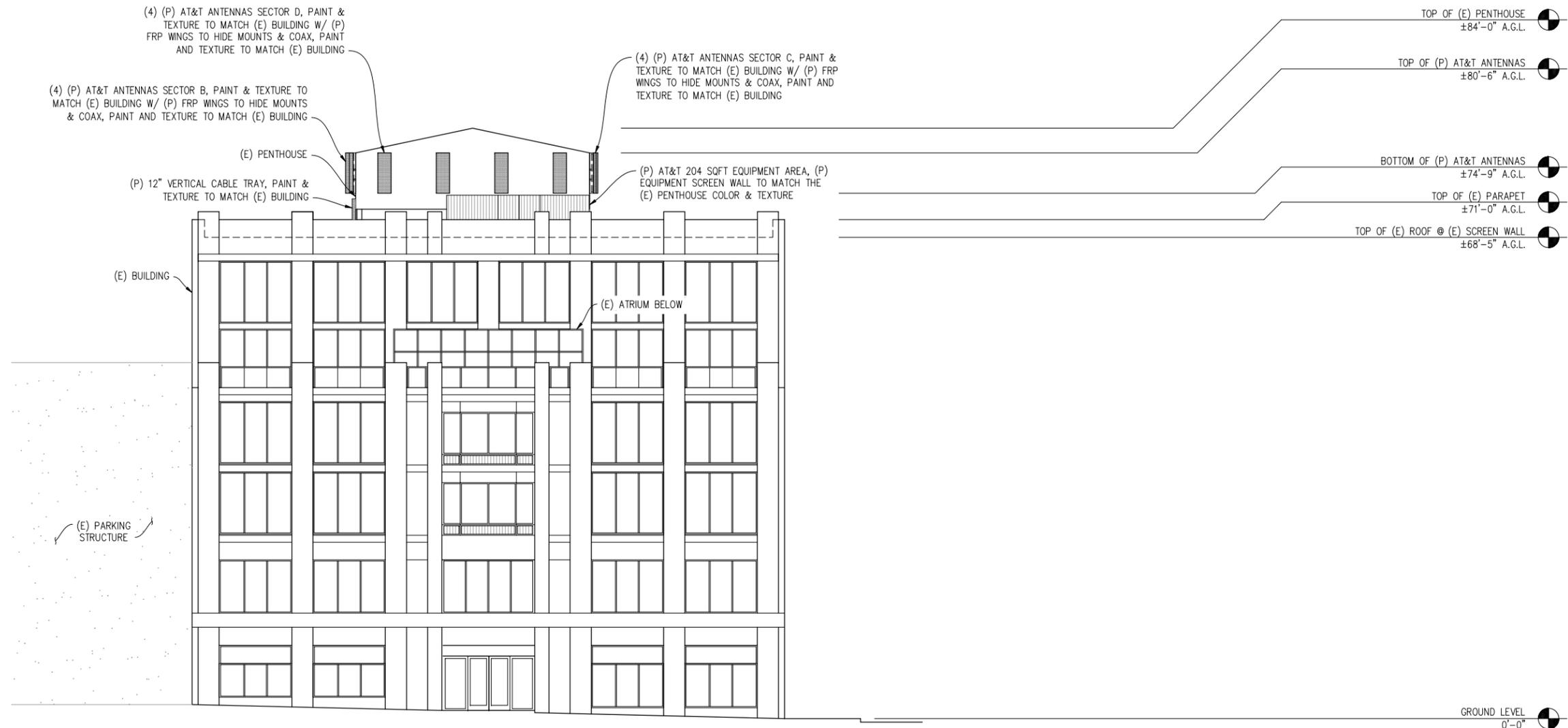
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	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY
CHECKED BY: J. GRAY
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SOUTH ELEVATION

1/8" = 1'-0"

VIEW FROM POST STREET



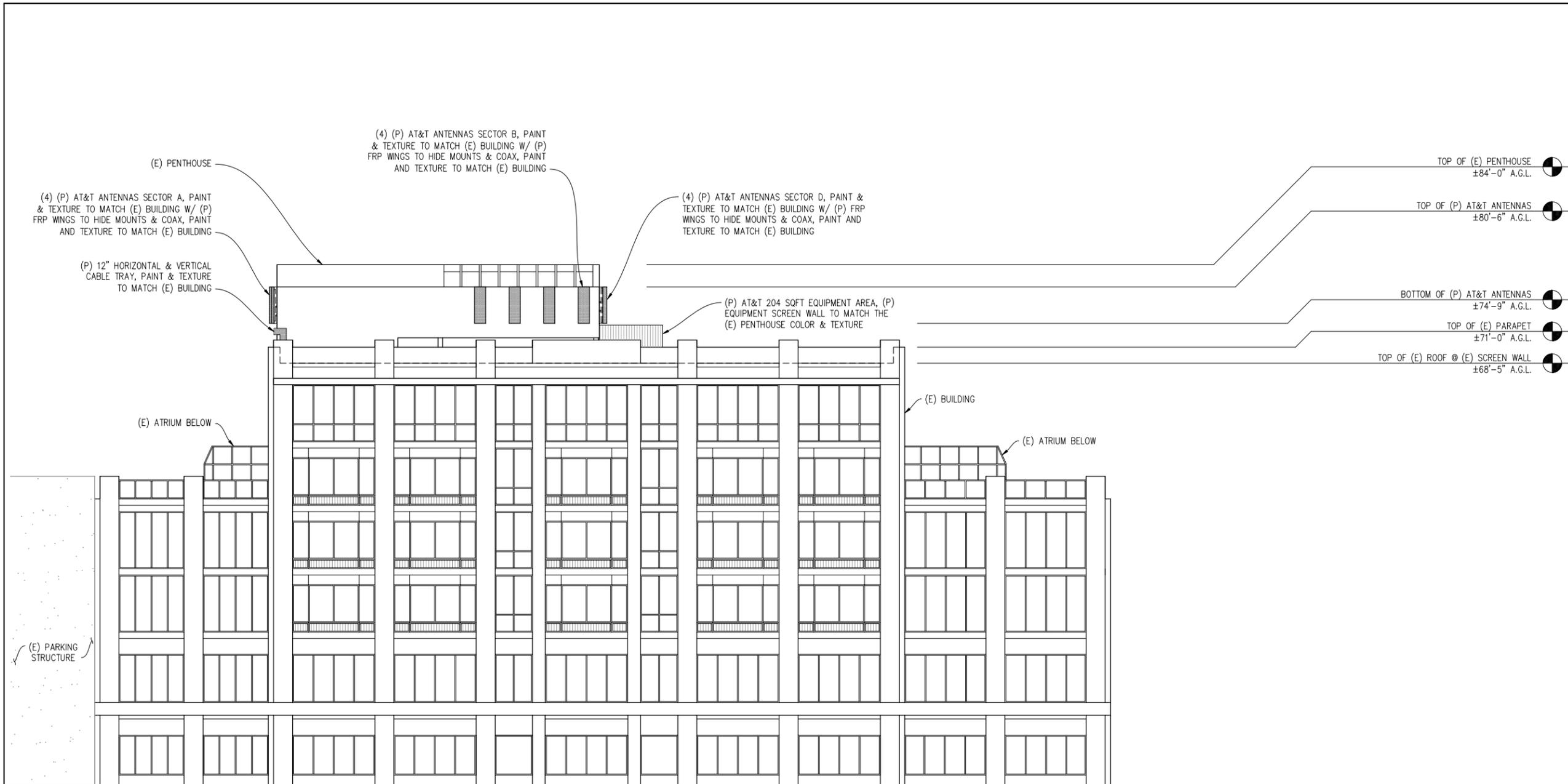
430 BUSH ST, 5TH FLOOR
SAN FRANCISCO, CA 94122

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-8



WEST ELEVATION

1/8" = 1'-0"

VIEW FROM BRODERICK STREET

DIVISADERO
MEDICAL
BUILDING

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

ISSUE STATUS

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	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY

CHECKED BY: J. GRAY

APPROVED BY: -

DATE: 05/01/13

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SAN FRANCISCO, CA 94122

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-9

**DIVISADERO
MEDICAL
BUILDING**

CN5534
1635 DIVISADERO ST
SAN FRANCISCO, CA 94115

ISSUE STATUS

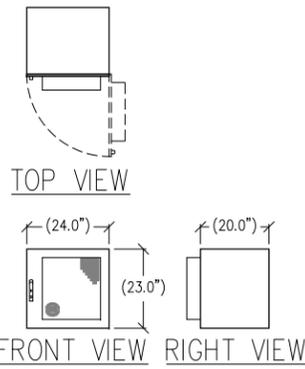
Δ	DATE	DESCRIPTION	BY
	09/06/12	ZD 100%	C.C.
	09/13/12	CLIENT REV	C.C.
	09/27/12	CLIENT REV	C.M.
	12/20/12	CLIENT REV	C.C.
	08/22/12	CLIENT REV	C.M.
	05/01/13	CLIENT REV	C.C.

DRAWN BY: C. CODY

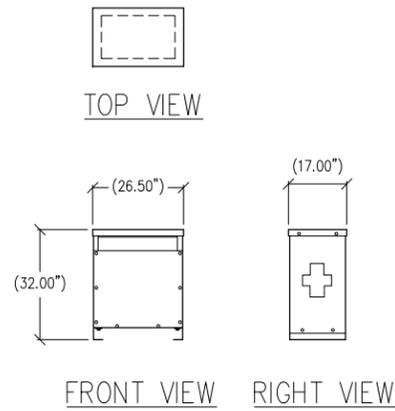
CHECKED BY: J. GRAY

APPROVED BY: -

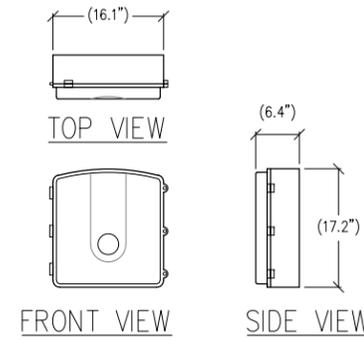
DATE: 05/01/13



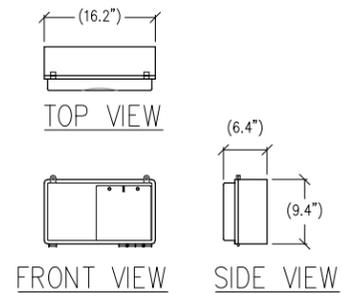
① CABINET DETAIL
1/2"=1'-0"
PURCELL FLX12WS LTE
SOLUTION CABINET



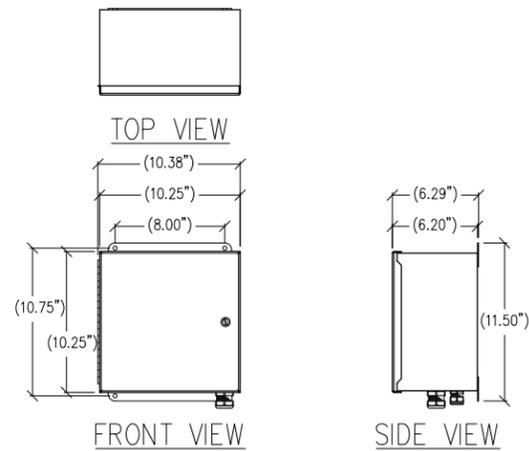
② TRANSFORMER DETAIL
1/2"=1'-0"
MGM TRANSFORMER



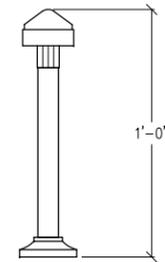
③ CN 3911 DETAIL
1"=1'-0"



④ UAM DETAIL
1"=1'-0"



⑤ DC SURGE SUPPRESSION DETAIL
1"=6"



⑥ GPS DETAIL
3"=1'-0"

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SHEET TITLE:

DETAILS

SHEET NUMBER:

A-10