



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: SEPTEMBER 19, 2013
(CONTINUED FROM AUGUST 8TH HEARING)

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

Reception:
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Planning
Information:
415.558.6377

Date: September 12, 2013
Case No.: **2012.0648C**
Project Address: **725 Taraval Street**
Current Zoning: NC-2 (Neighborhood Commercial, Small Scale)
Taraval Street Restaurant Subdistrict
40-X Height and Bulk District
Block/Lot: 2408/052
Project Sponsor: AT&T Mobility represented by
Corey Alvin, KDI
855 Folsom Street, Suite 106
San Francisco, CA 94107
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 nine (9) panel antennas on the roof, and equipment in the basement, 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 5 Site (Preferred Location, Mixed-Use Building in High Density District) according to the WTS Siting Guidelines.

The proposed antennas would be located in three sectors on the roof of the 42-foot tall building, with associated electronic equipment necessary to run the facility in a basement room. The first two sectors (“A” and “B”) would feature six antennas housed within a radio frequency-transparent box with a maximum height of 50 feet above grade. The box would be attached to the elevator penthouse, then textured and painted to match the building façade and mimic an extension of the penthouse. The remaining sector (“C”) would feature three antennas located within a similar radio frequency transparent box with a maximum height of approximately 47 feet above grade. The actual antennas would measure approximately 53” high by 19” wide by 8” thick.

SITE DESCRIPTION AND PRESENT USE

The subject building is located on Assessor’s Block 2408, Lot 052 along the south side of Taraval Street between 17th and 18th Avenues. The site is within a NC-2 (Neighborhood Commercial, Small Scale) Zoning District, a Taraval Street Restaurant Subdistrict, and 40-X Height and Bulk District. The Project

Site contains a four-story, approximately 42-foot tall, mixed-use building featuring three stories of residential condominiums above ground level commercial spaces (Perfect Foot Massage Center).

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The subject building is located along the Taraval Street neighborhood commercial corridor within the Parkside Neighborhood. The Project Site is surrounded by single-family dwellings to the south, low-rise (two or three stories tall) mixed-use buildings (residential ground level apartments above ground floor commercial space) to the east and west, and a two-story supermarket (Safeway) with a 2nd floor parking deck above, to the north, across Taraval Street.

An existing micro WTS facility (dual omni “whip” antennas), operated by AT&T Mobility, is located approximately 500 feet away at 901 Taraval Street. 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	August 23, 2013	July 19, 2013	60 days
Posted Notice	20 days	August 23, 2013	July 19, 2013	60 days
Mailed Notice	20 days	August 23, 2013	August 23, 2013	20 days

PUBLIC COMMENT

As of September 12, 2013, the Department has received one comment regarding the proposed project. A resident indicated their opposition to the proposed project based on RF emissions, the need for additional WTS facilities, compatibility with the residential nature of the neighborhood and the added mass of the proposed rooftop screening structure.

The Project Sponsor held a Community Outreach Meeting for the proposed project at 7:00 p.m. on October 16, 2012, at the Congregation Ner Tamid (Place of Worship), located at 1250 Quintara Street. Eleven (11) community members attended the meeting. Members inquired about health effects of RF emissions, safety standards, testing opportunities (RF exposure), the bulk and height of the facility, and presence of other AT&T Mobility WTS facilities in the area.

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 711.83 of the Planning Code, Conditional Use authorization is required for a WTS facility in a NC-2 (Neighborhood Commercial, Small 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 5, (Preferred Location, Mixed-Use Building in High Density District) 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 use of screening methods for antennas, such as faux extensions of the stairwell and elevator penthouses, 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 would be located in a basement room of a 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 SECTION 303(c) AND 711.83 TO INSTALL A WIRELESS TELECOMMUNICATIONS SERVICES FACILITY CONSISTING OF UP TO NINE SCREENED PANEL ANTENNAS LOCATED ON THE ROOFTOP AND ELECTRONIC EQUIPMENT IN A BASEMENT ROOM OF AN EXISTING MIXED-USE BUILDING AS PART OF AT&T MOBILITY’S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN A NC-2 (NEIGHBORHOOD COMMERCIAL, SMALL SCALE) ZONING DISTRICT, TARAVAL STREET RESTAURANT SUBDISTRICT, AND 40-X HEIGHT AND BULK DISTRICT.

PREAMBLE

On May, 17, 2012, AT&T Mobility (hereinafter "Project Sponsor"), submitted an application (hereinafter "Application"), for Conditional Use Authorization on the property at 725 Taraval Street, Lot 052 in Assessor's Block 2408, (hereinafter "Project Site") to install a wireless telecommunications services facility consisting of nine (9) screened panel antennas located on the roof of the subject building, and equipment located in a basement room, as part of AT&T Mobility’s telecommunications network, within a NC-2 (Neighborhood Commercial, Small Scale) Zoning District, a Taraval Street Restaurant Subdistrict, and 40-X Height and Bulk District.

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

On September 19, 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. 2012.0648C, 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 2408, Lot 052 along the south side of Taraval Street between 17th and 18th Avenues. This site is within a NC-2 (Neighborhood Commercial, Small Scale) Zoning District, a Taraval Street Restaurant Subdistrict, and a 40-X Height and Bulk District. The Project Site contains a four-story, approximately 42-foot tall, mixed-use building featuring three stories of residential condominiums above first floor commercial spaces (Perfect Foot Massage Center).
3. **Surrounding Properties and Neighborhood.** The subject building is located along the Taraval Street neighborhood commercial corridor within the Parkside Neighborhood. The Project Site is surrounded by single-family dwellings to the south, low-rise (two or three stories tall) mixed-use buildings (residential ground level apartments above ground floor commercial space) to the east and west, and a two-story supermarket (Safeway) with a 2nd floor parking deck above, to the north, across Taraval Street.

An existing micro WTS facility (dual omni "whip" antennas), operated by AT&T Mobility, is located approximately 500 feet away at 901 Taraval Street. 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 nine (9) panel antennas on the roof, and equipment in the basement, of the subject building, as part of AT&T Mobility’s telecommunications network.

The proposed antennas would be located in three sectors on the roof of the 42-foot tall building, with associated electronic equipment necessary to run the facility in a basement room. The first two sectors (“A” and “B”) would feature six antennas housed within a radio frequency-transparent box with a maximum height of 50 feet above grade. The box would be attached to the elevator penthouse, setback approximately nine (9) feet from the roof edge along Taraval Street, then textured and painted to match the building façade. The remaining sector (“C”) would feature three antennas located within a similar radio frequency transparent box, setback approximately 22 feet from the rear property line, with a maximum height of approximately 47 feet above grade. The actual antennas would measure approximately 53” high by 19” 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 5 Site (Preferred Location, Mixed-Use Building in High Density District) 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 4 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 omni "whip" roof-mounted antennas approximately 500 feet away at 901 Taraval Street) 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, however there is a micro WTS facility operated by AT&T Mobility, which is approximately 100 feet away.

AT&T Mobility proposes to install nine (9) panel antennas at the Project Site. The antennas will be mounted at a height of approximately 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.016 mW/sq. cm., which is 2.7% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to the area (19 feet) directly in front of the antenna while it is in operation.

10. **Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T to demonstrate need for coverage and capacity have been 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 7:00 p.m. on October 16, 2012 at the Congregation Ner Tamid (Place of Worship), located at 1250 Quintara Street. Eleven (11) community members attended the meeting. Members inquired about health effects of RF emissions, safety standards, testing opportunities (RF exposure), the bulk and height of the facility, and presence of other AT&T WTS facilities in the area.
13. **Five-year plan:** Per the *Guidelines*, the Project Sponsor submitted an updated five-year plan, as required, in April 2013.
14. **Public Comment.** As of September 12, 2013, the Department has received one comment from the public. A resident indicated their opposition to the proposed project based on RF emissions, the need for additional WTS facilities, compatibility with the residential nature of the neighborhood, and the added mass of the proposed rooftop screening structure.
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 711.83, 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 725 Taraval 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 725 Taraval 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 antennas would be placed in boxes designed to mimic portions of the rooftop penthouse, without significant increases in the overall bulk or dimensions of the building. 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 consistent 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 retail and residential 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 Taraval Street, which is a primary neighborhood commercial corridor in the Parkside 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 concealed 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 penthouse expansion(s) will 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 2001, but is surrounded by single family residences to the south, which are considered Potential Historic Resources. The project would feature screening elements visible from select locations along adjacent public rights of way. However the placement and design of the screening structures would not obscure or detract from other potentially significant buildings or public views within the Parkside Neighborhood or the Taraval 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 711.83 and 303 to install up to nine (9) screened (faux penthouse extensions) panel antennas on the rooftop, and associated equipment cabinets in a basement room of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 5 (Mixed Use Buildings in High Density Districts) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a NC-2 (Neighborhood Commercial, Small Scale) Zoning District, a Taraval Street Restaurant Subdistrict, and a 40-X Height and Bulk District, and subject to the conditions of approval attached hereto as **Exhibit A**; in general conformance with the plans, dated September 19, 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 **September 19, 2013**.

JONAS P. IONIN
Acting Commission Secretary

AYES

NAYS:

ABSENT:

ADOPTED: September 19, 2013

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization under Planning Code Sections 711.83 and 303 to install up to nine (9) screened panel antennas (faux penthouse extensions) on the rooftop, and associated equipment cabinets in a ground floor room of the Project Site and as part of a wireless transmission network operated by AT&T Mobility on a Location Preference 5 (Mixed Use Buildings in High Density Districts) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a NC-2 (Neighborhood Commercial, Small Scale) Zoning District, a Taraval Street Restaurant Subdistrict, and a 40-X Height and Bulk District; in general conformance with the plans, dated September 19, 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 **September 19, 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.

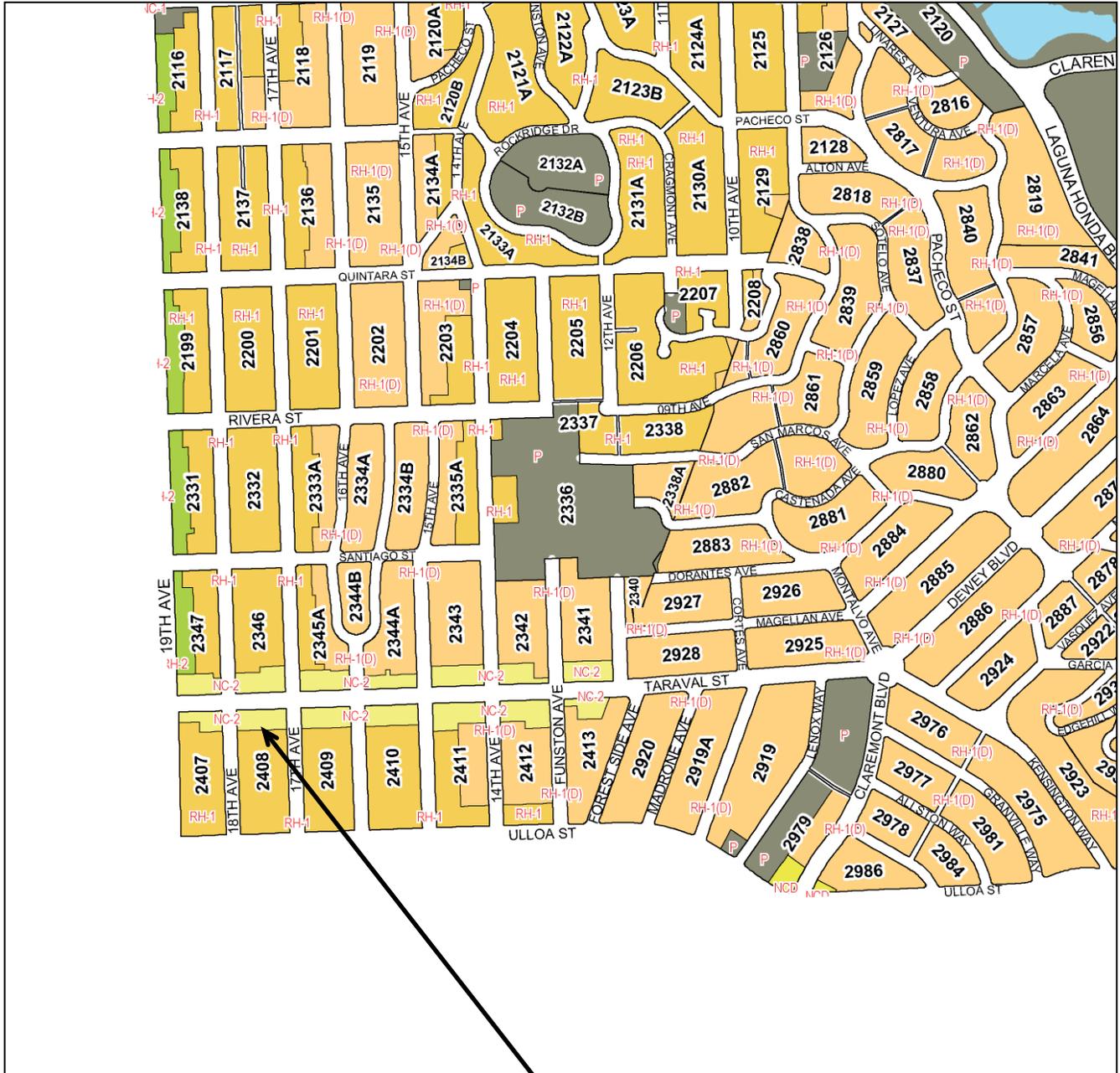
18. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is 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

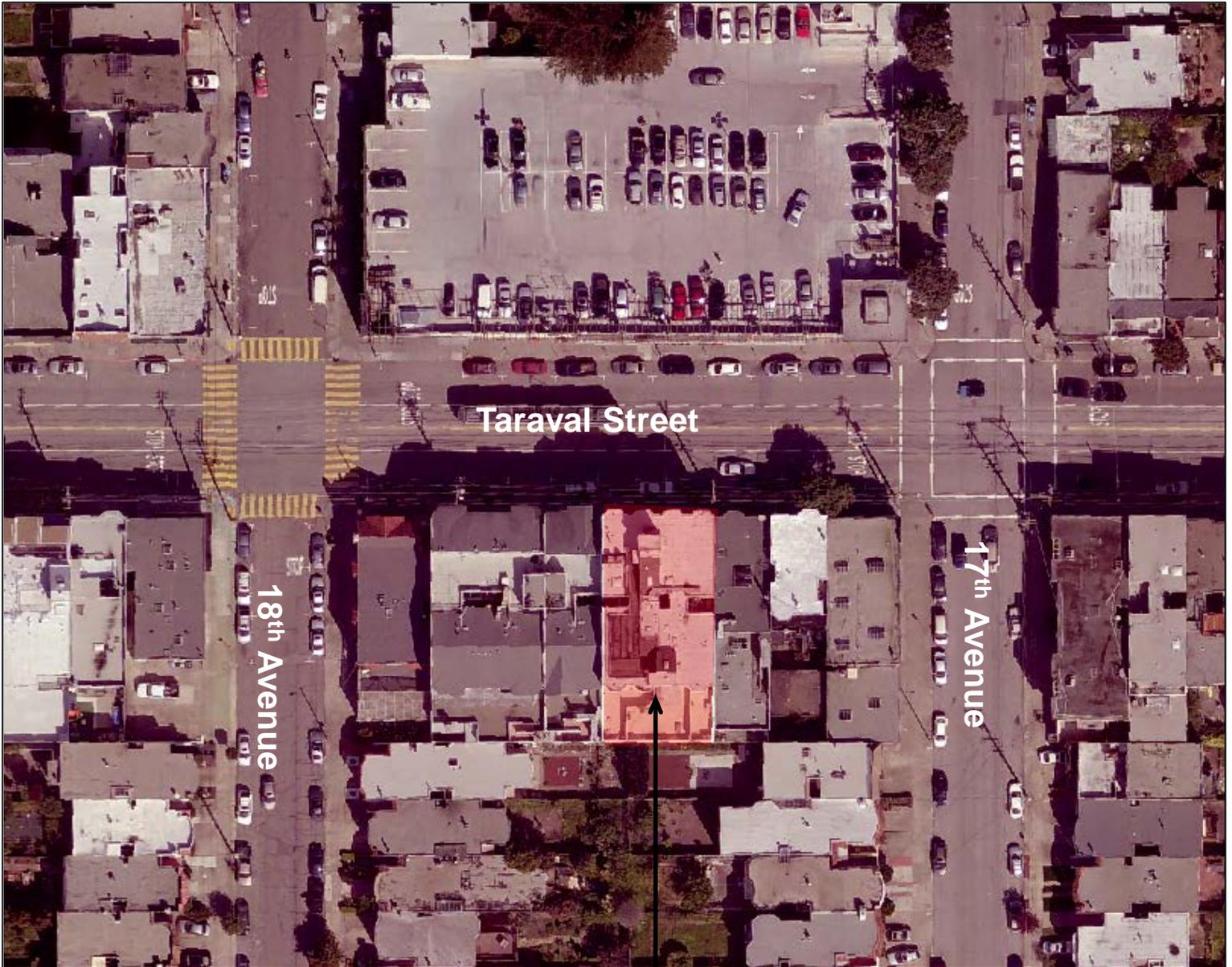


SUBJECT PROPERTY



Case Number 2012.0648C
AT&T Mobility Macro WTS Facility
725 Taraval Street

Aerial Photo



Taraval Street

18th Avenue

17th Avenue

SUBJECT PROPERTY



Case Number 2012.0648C
AT&T Mobility Macro WTS Facility
725 Taraval Street

Parcel Map



SUBJECT PROPERTY



Case Number 2012.0648C
AT&T Mobility Macro WTS Facility
725 Taraval Street

G. Contextual Photographs

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



Looking east down Taraval Street from the Subject Location.



Safeway is located north, directly across Taraval Street, from the Subject Location.



Looking west up Taraval Street from the Subject Location.



Looking at the Subject Location from the corner of 17th Avenue and Taraval Street.

Existing



Proposed

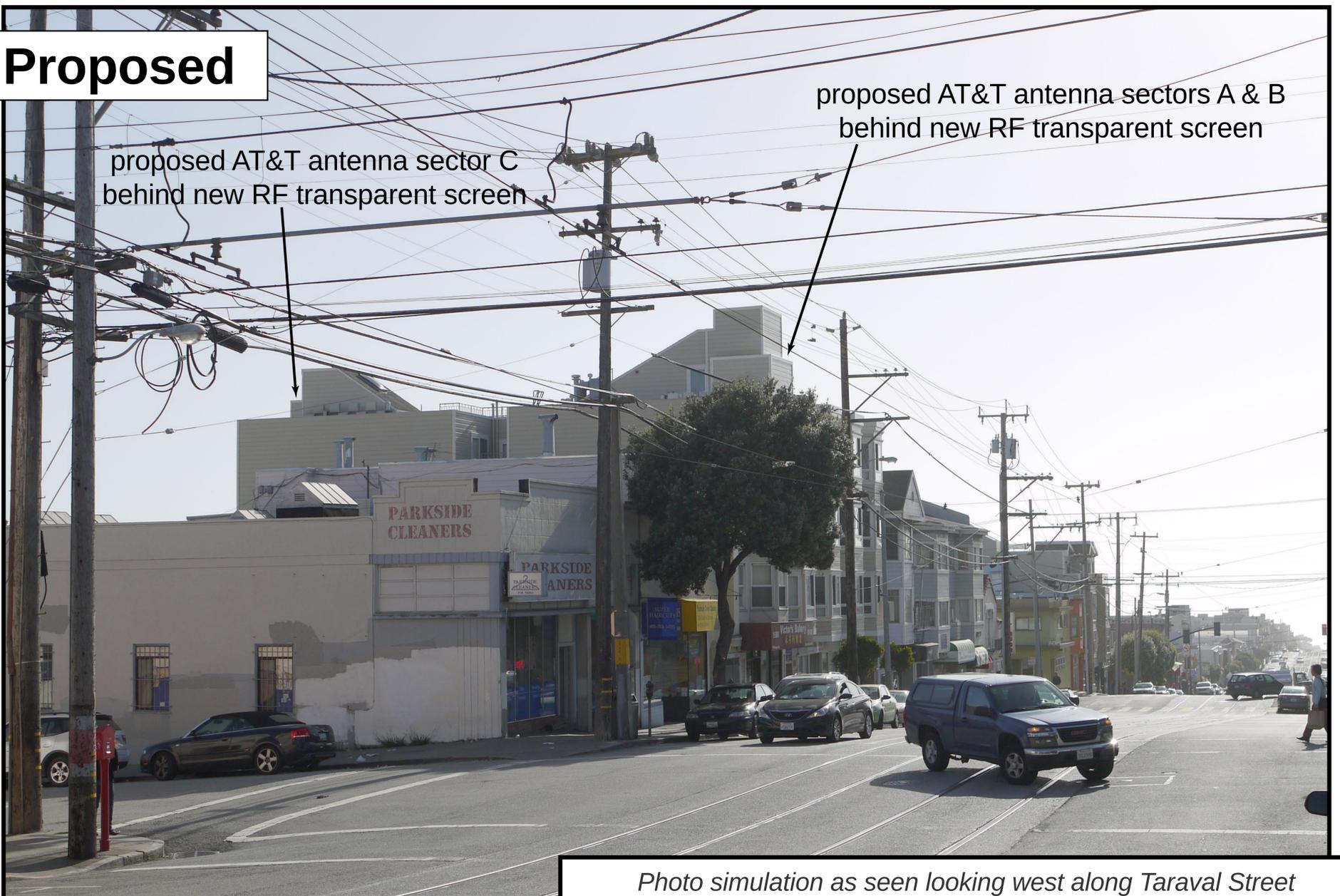


Photo simulation as seen looking west along Taraval Street

Existing



Proposed



proposed AT&T antenna sector C
behind new RF transparent screen

Photo simulation as seen looking northeast from 18th Avenue

Prepared by: **WW** 04.02.2013
WW Design & Consulting, Inc.
1654 Candellero Court
Walnut Creek, CA 94598
info@photosims.com



CN5558 Perfect Foot Massage
725 Taraval Street, San Francisco, CA 94116

**AT&T Mobility • Proposed Base Station (Site No. CN5558)
725 Taraval 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. CN5558) proposed to be located at 725 Taraval 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 Mr. William F. Hammett, P.E., during normal business hours on July 5, 2013, a non-holiday weekday, and reference has been made to information provided by AT&T, including zoning drawings by Streamline Engineering and Design, Inc., dated March 5, 2013.

Checklist

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

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

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

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

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

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

**AT&T Mobility • Proposed Base Station (Site No. CN5558)
725 Taraval Street • San Francisco, California**

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

AT&T proposes to install nine Andrew directional panel antennas – six Model SBNH-1D6565A and three Model TBXLHB-6565A-R2M – above the roof of the four-story mixed-use building located at 725 Taraval Street. Six antennas would be installed on the side of the elevator penthouse above the north end of the roof, at an effective height of about 48 feet above ground, 6 feet above the roof, and the other antennas would be installed on the south face of the stairwell penthouse above the south end of the roof, at an effective height of about 45 feet above ground, 3 feet above the roof. The antennas would be mounted with up to 6° downtilt and would be oriented in identical groups of three toward 90°T, 210°T, and 330°T, to provide service in all directions.

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 7,440 watts, representing simultaneous operation at 5,690 watts for PCS, 1,000 watts for cellular, and 750 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 no buildings of similar height nearby.

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 0.016 mW/cm², which is 2.7% of the applicable public exposure limit. Ambient RF levels at ground level near the site are therefore estimated to be below 3.7% of the limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 57 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes areas on the roof of the building but does not reach any publicly accessible areas.

9. Describe proposed signage at site.

Due to their mounting locations, the AT&T antennas would not be accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. To prevent occupational exposures in excess of the FCC guidelines, no access within 19 feet directly in



**AT&T Mobility • Proposed Base Station (Site No. CN5558)
725 Taraval Street • San Francisco, California**

front of the antennas themselves, such as might occur during maintenance work on the roof, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking “Prohibited Access Areas” with red paint stripes and “Worker Notification Areas” with yellow paint stripes on the roof of the building in front of the antennas, as shown in Figure 1 attached, and posting explanatory warning signs* at the roof access door and at the antennas, such that the signs would be readily visible from any angle of approach to persons who might need to work within that distance, 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-20309, which expires on March 31, 2015. This work has been carried out under her direction, and all statements are true and correct of her own knowledge except, where noted, when data has been supplied by others, which data she believes to be correct.

Conclusion

Based on the information and analysis above, it is the undersigned’s professional opinion that operation of the base station proposed by AT&T Mobility at 725 Taraval Street in San Francisco, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Marking roof areas and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.

July 17, 2013



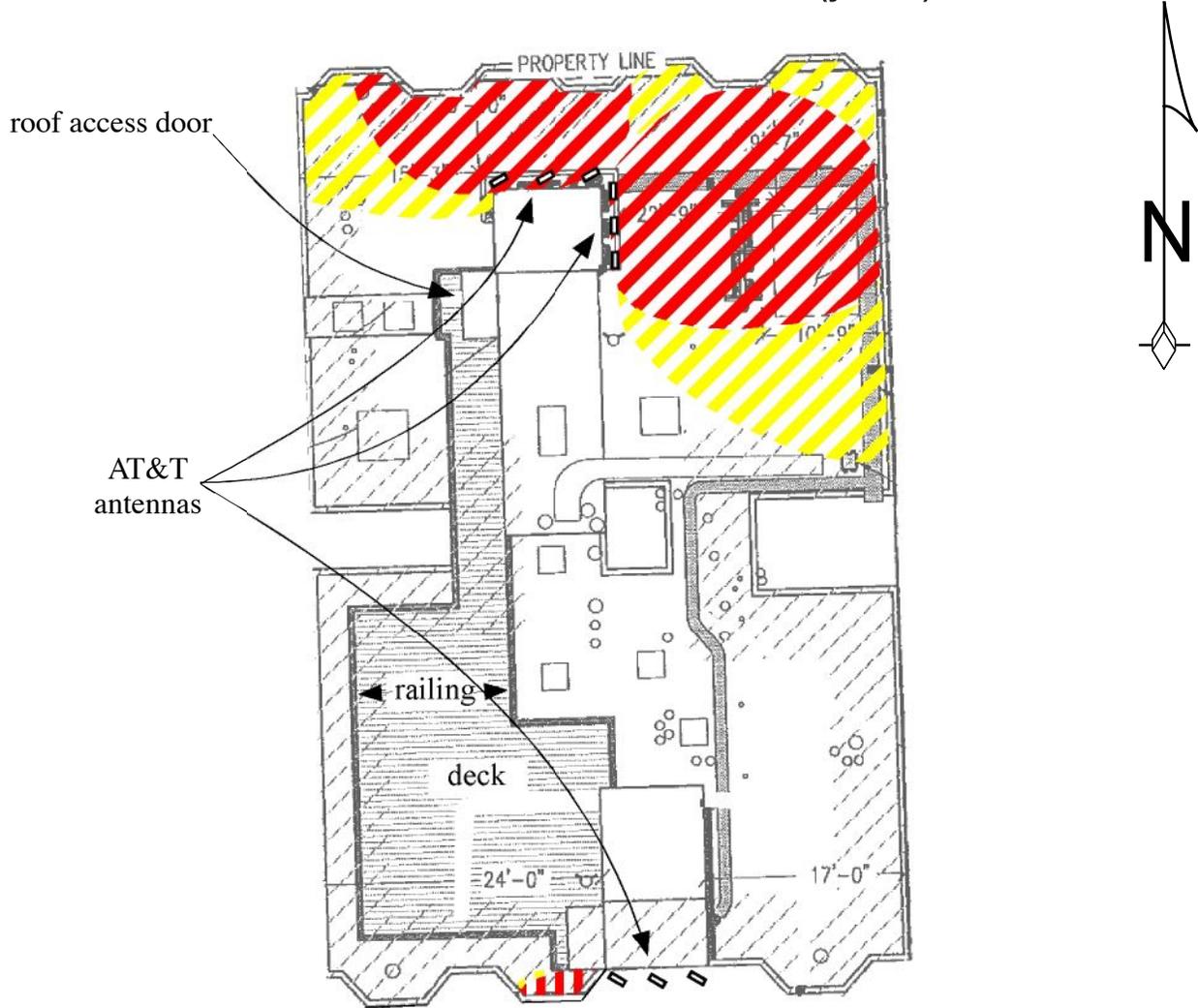
Andrea L. Bright

Andrea L. Bright, P.E.
707/996-5200

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

AT&T Mobility • Proposed Base Station (Site No. CN5558)
725 Taraval Street • San Francisco, California

Suggested Minimum Locations for
Striping to Identify “Prohibited Access Areas” (red)
and “Worker Notification Areas” (yellow)



Notes:

Base drawing from Streamline Engineering and Design, Inc., dated March 5, 2013.

“Prohibited Access Areas” should be marked with red paint stripes, “Worker Notification Areas” should be marked with yellow paint stripes, and explanatory warning signs should be posted at the roof access door and at the antennas, readily visible to authorized workers needing access. See text.



HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO



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: 725 Taraval St
Site ID: 1595 **SiteNo.:** CN5558

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: 7440 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: 7440 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: 0.016 mW/cm^2 Maximum RF Exposure Percent: 2.7
- X 9. Signage at the facility identifying all WTS equipment and safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. (WTS-FSG, Section 10.9.2). Discuss signage for those who speak languages other than English.
 Public_Exclusion_Area Public Exclusion In Feet: 57
 Occupational_Exclusion_Area Occupational Exclusion In Feet: 19

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 725 Taraval Street. Existing RF levels at ground level were around 1% of the FCC public exposure limit. There were observed no other antennas within 100 feet of this site. AT&T Wireless proposes to install 9 new antennas. The antennas will be mounted at a height of about 45 to 48 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.016 mW/sq cm., which is 2.7 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 57 feet and includes portions of the rooftop areas. Warning signs must be posted at the antennas, roof access points and the deck railing near the south facing antennas in English, Spanish and Chinese. Workers should not have access to within 19 feet of the front of the antennas while they are in operation. Prohibited access areas should be marked with red striping and worker notification zones with yellow striping on the rooftop.

 Not Approved, additional information required.

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

 ¹ Hours spent reviewing

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

Signed: _____



Dated: 7/19/2013 _____

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
725 TARAVAL STREET

STATEMENT OF GORDON SPENCER

I am the AT&T radio frequency engineer assigned to the proposed wireless communications facility at 725 Taraval Street (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 14th and 24th Avenues, Santiago and Wawona Streets.

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

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

Exhibit 2 to this Statement is a map of existing service coverage (without the proposed installation at the Property) in the area at issue. It includes service coverage provided by existing AT&T sites. The green shaded areas depict areas within a Signal-to-Noise range that provide acceptable service coverage even during high demand periods. Thus, based upon current usage, customers are able to initiate and complete voice or data calls either outdoors or most indoor areas at any time of the day, independent of the number of users on the network. The yellow shaded cross-hatched areas depict areas within a Signal-to-Noise range that results in a service coverage gap during high demand periods. In this area, severe service interruptions occur during periods of high usage, but reliable and uninterrupted service may be available during low demand periods. The pink shading depicts areas within a Signal-to-Noise range in which a customer might have difficulty receiving a consistently acceptable level of service at any time, day or night, not just during high demand periods. The quality of service experienced by any individual customer can differ greatly depending on whether that customer is indoors, outdoors, stationary, or in transit. Under AT&T's wireless customer service standards, 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) is 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. AT&T holds a license with the FCC and has a responsibility to utilize this spectrum to provide personal wireless services in 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 Masters Degree in Electrical Engineering from the University of California (UCLA) and have worked as an engineering expert in the Wireless Communications Industry for over 25 years.

Gordon Spencer

A handwritten signature in black ink that reads "Gordon Spencer". The signature is written in a cursive, flowing style.

May 10, 2012

Service Improvement Objective (CN5558)

725 Taraval St

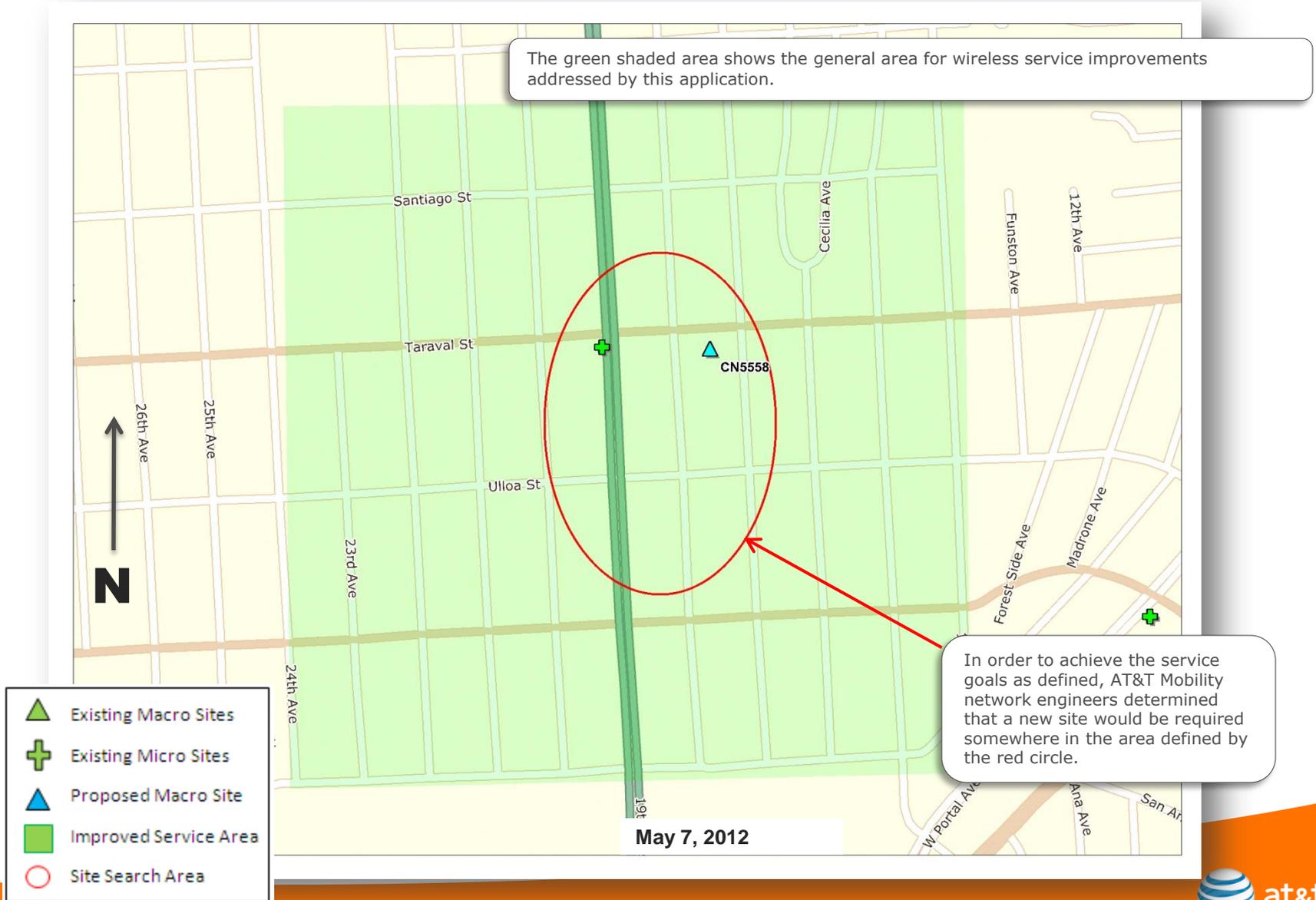
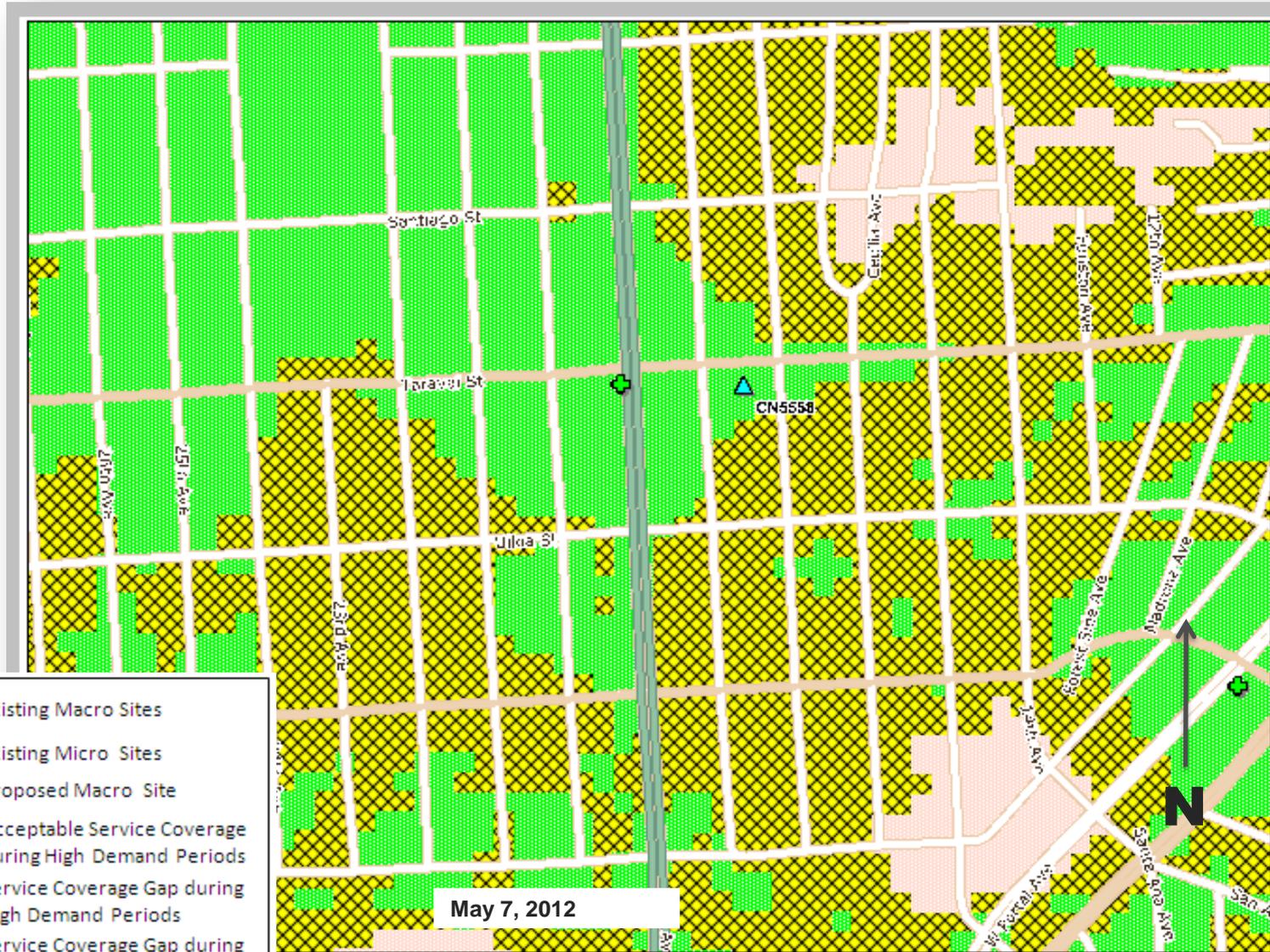


Exhibit 2 - Proposed Site at 725 Taraval St (CN5558)

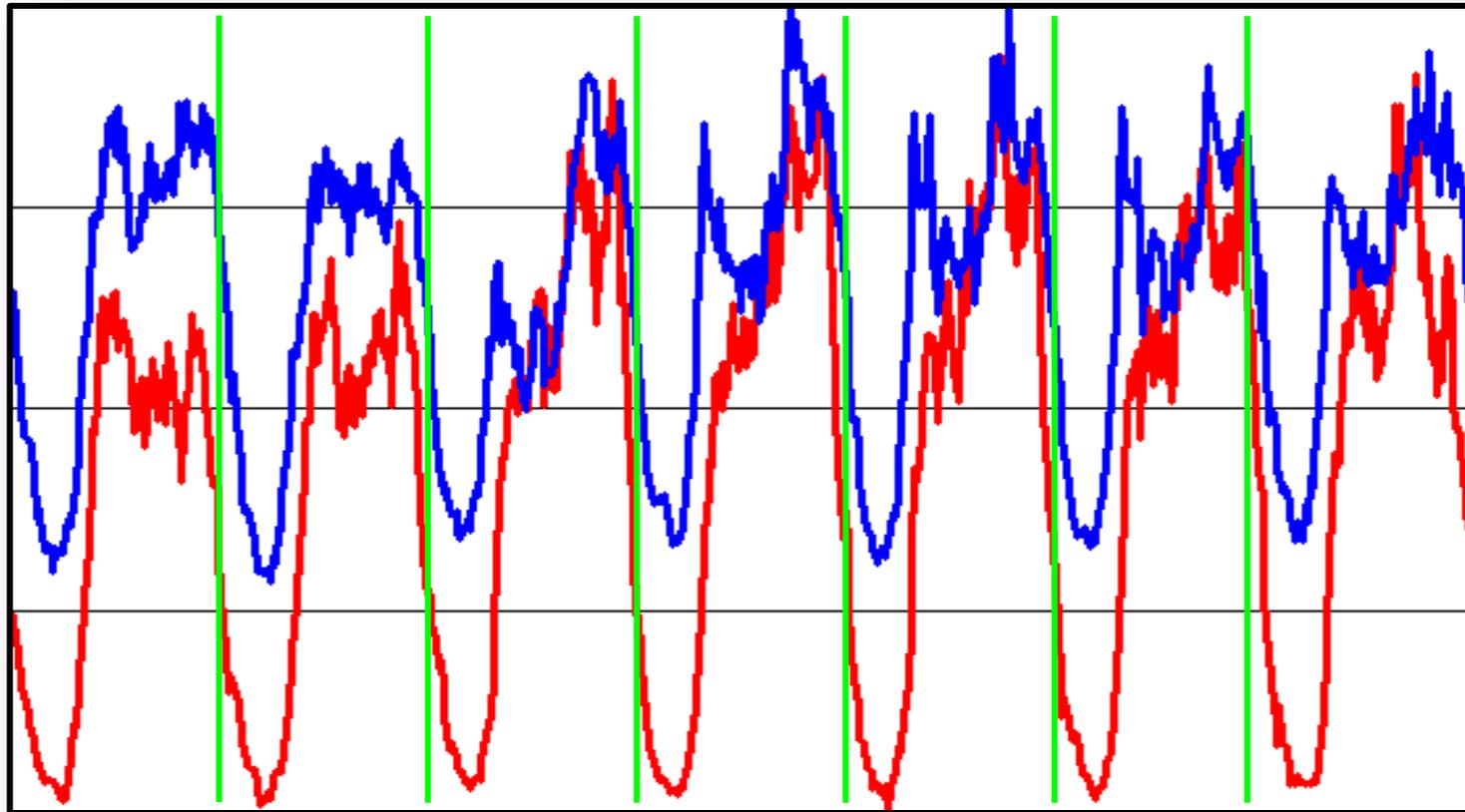
Service Area BEFORE site is constructed



- ▲ Existing Macro Sites
- ⊕ Existing Micro Sites
- ▲ Proposed Macro Site
- Acceptable Service Coverage during High Demand Periods
- ▨ Service Coverage Gap during High Demand Periods
- Service Coverage Gap during All Demand Periods

Exhibit 3 - Current 7-Day Traffic Profile for the Location of CN5558

— Data Traffic
— Voice Traffic



Monday

Sunday

Exhibit 3 - Current 24-Hour Traffic Profile for the Location of CN5558

— Data Traffic
— Voice Traffic

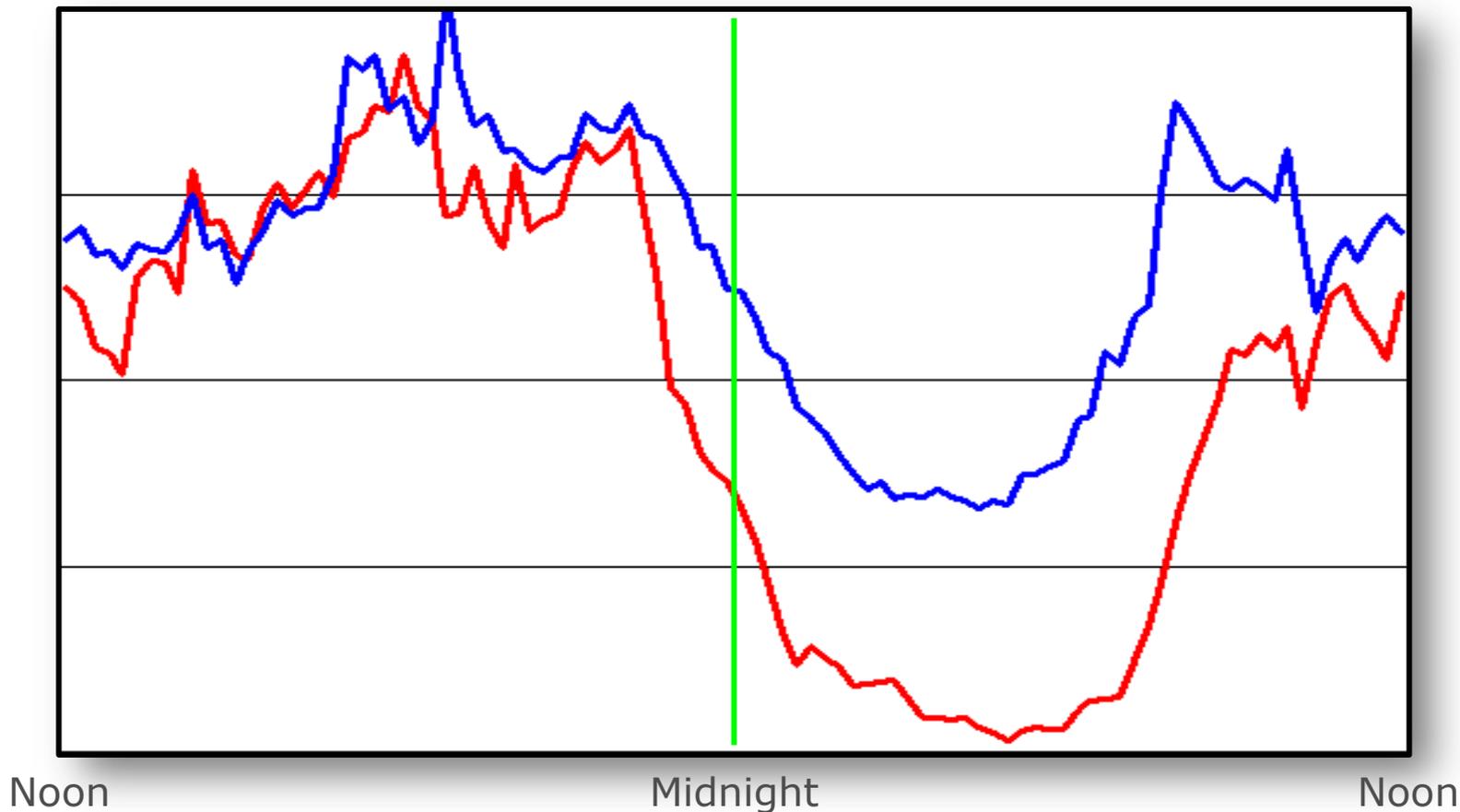
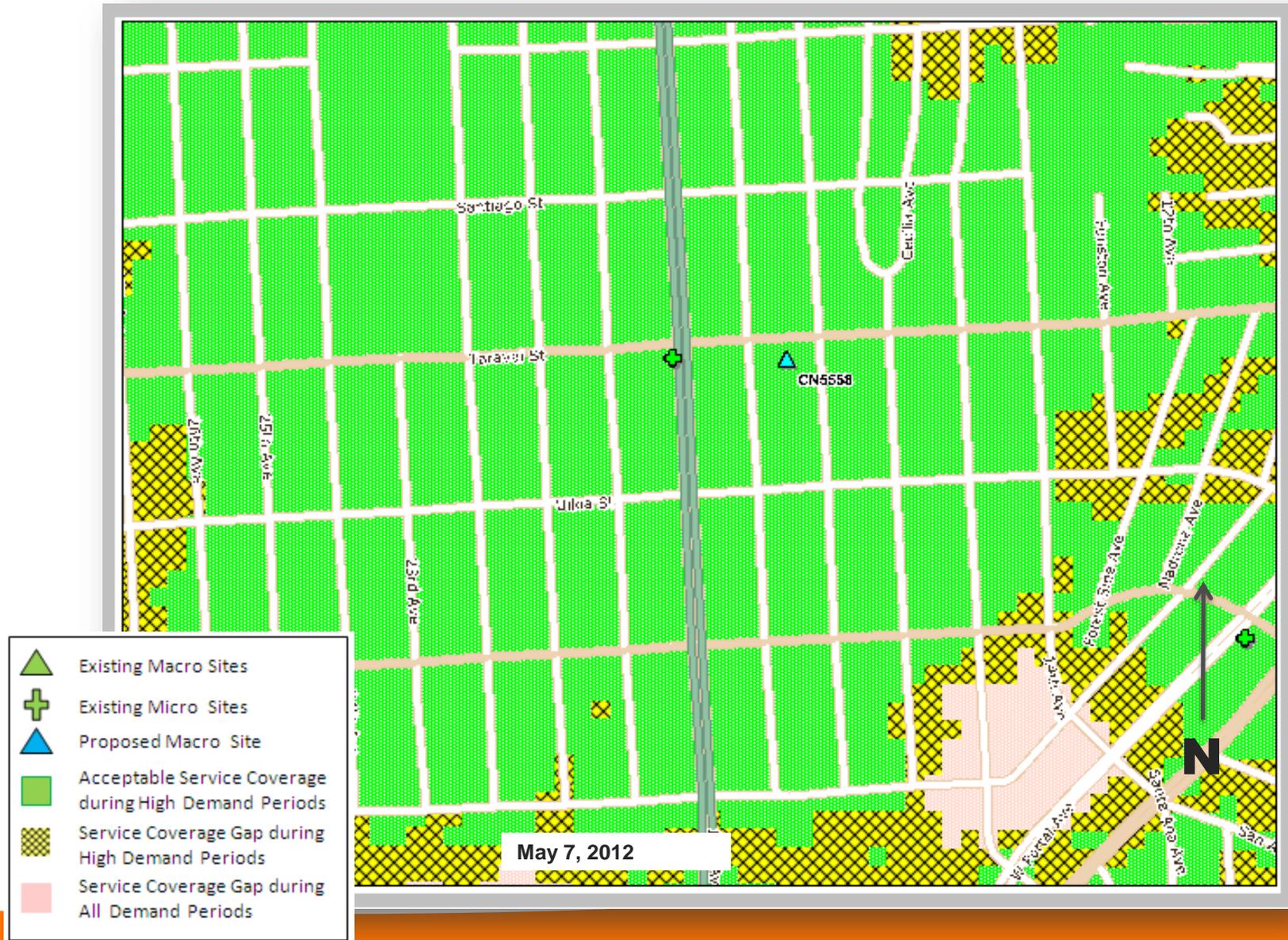
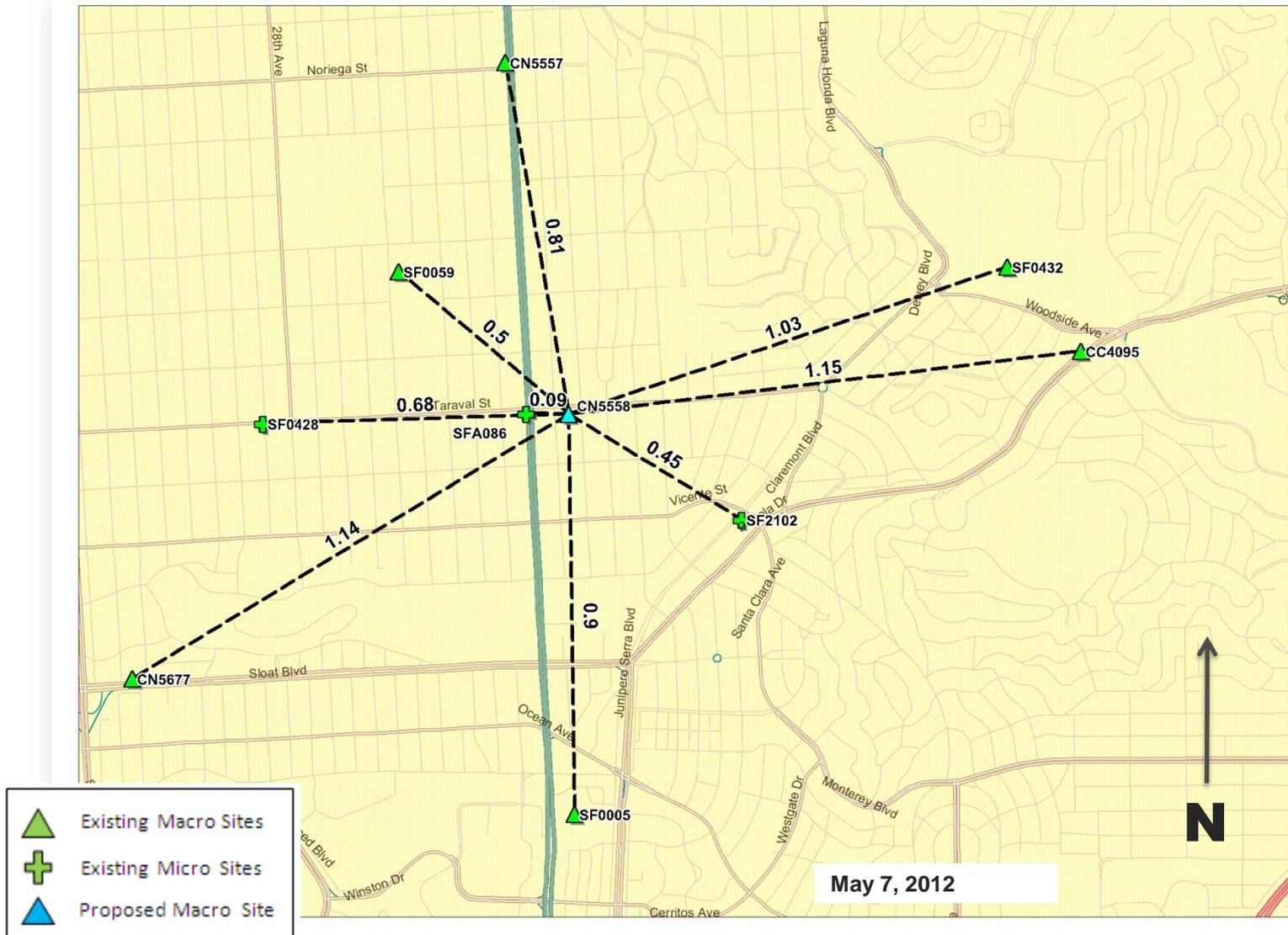


Exhibit 4 - Proposed Site at 725 Taraval St (CN5558)

Service Area AFTER site is constructed

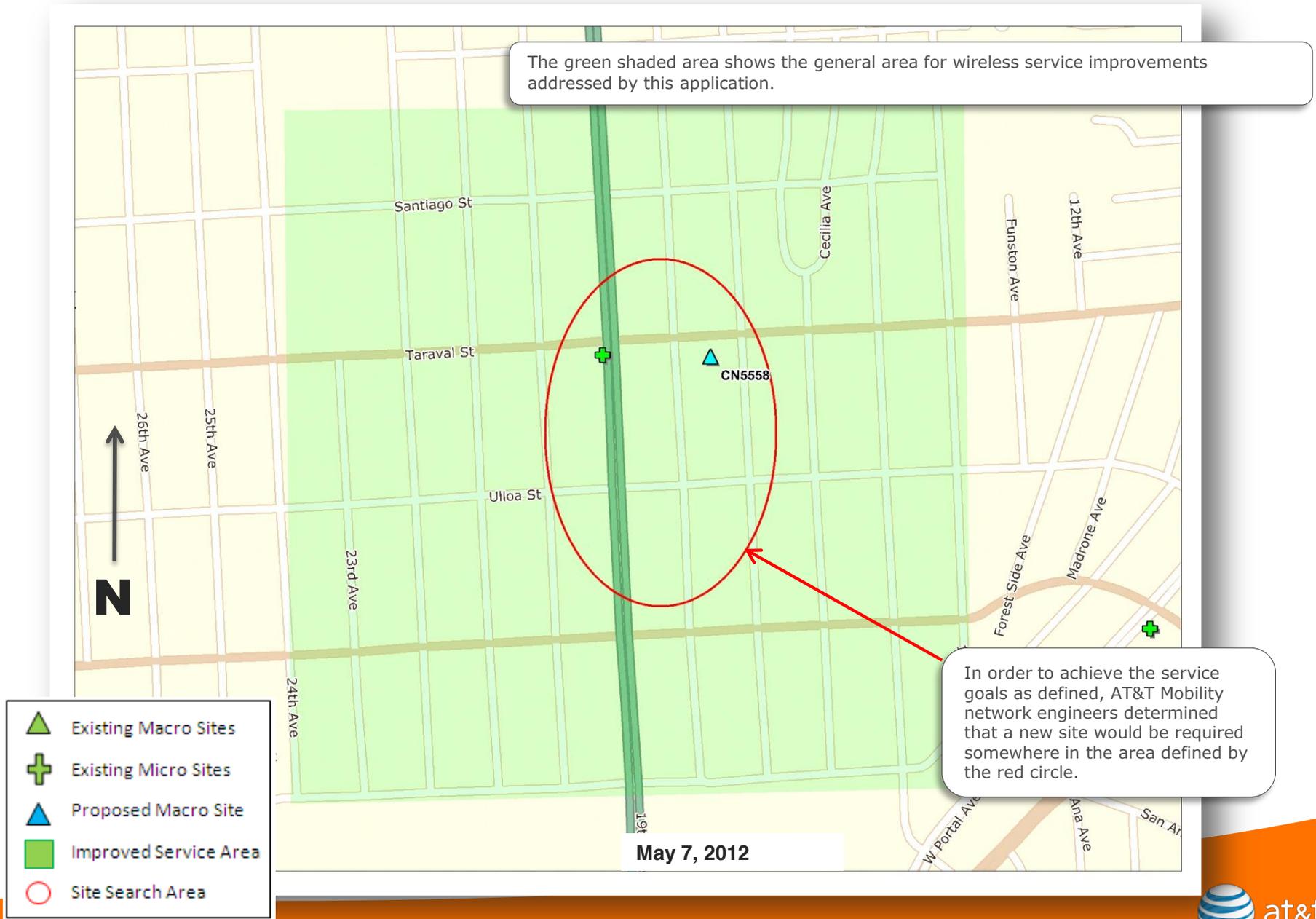


Existing Surrounding Sites at 725 Taraval St CN5558



Service Improvement Objective (CN5558)

725 Taraval St



Location Preference

Pursuant to the WTS guidelines, the proposed installation located at 725 Taraval Street (the Subject Location) is on a Preference 5 Preferred Site, in that the building is mixed-use with commercial on the ground floor and residential units on the upper floor. The Subject Location is located within the NC-2 (Neighborhood Commercial, small scale) zoning district.

Site Justification

The proposed search ring is located in an area with several zoning districts: NC-2 – Neighborhood Commercial, small-scale, RH-1 Residential House, one-family, and P-Public. The uses in the search ring area vary from public, residential, wholly commercial, and mixed-use. The Subject Location for the wireless facility is a mixed-use building. The Service Improvement Area is located between Taraval and Santiago Streets to the north, 17th Avenue to the east, Ulloa and Vicente Streets to the south, and 20th Avenue to the west.

The Subject Property is located at 725 Taraval Street, which is located within the defined search area, as well as being within the major commercial, residential, and transit corridor in the Parkside, Inner Sunset neighborhood. The Subject Property is situated to the east of Route 1 on 19th Avenue and the L-line light rail makes frequent stops along Taraval Street. It is centrally located in a busy commercial and residential corridor, which is filled with single-family detached homes and large apartment buildings, restaurants, recreational parks, and offices for businesses, as well as major transit corridors and public transportation routes, which all would require service improvement from AT&T.

The proposed installation includes the installation of nine (9) panel antennas on the roof and associated equipment in the basement of the existing building at the Subject Location. The proposed antennas will be located in three sectors of the roof. Two sectors will be located on the roof of an existing elevator penthouse, which will be extended with FRP materials painted to match the existing structure so the antennas will be screened from view. A third sector will be located on the southwest roof deck and will be placed inside faux-vent pipes. Therefore, the antennas will be entirely screened from view. The associated equipment cabinets will be located in the basement.

The NC-2 – Neighborhood Commercial, small scale, P - Public, and RH-1 Residential House, one family zoning districts encourages public, residential, wholly commercial, and mixed- uses. The Subject Location is surrounded mostly residential properties, both single family detached homes and larger apartment units, offices, and restaurants. The height and bulk district for all zoning districts in the area is 40 –X. The busy commercial and transit oriented routes are situated along Taraval Street and 19th Avenue, while smaller scale residential is located within neighborhoods on adjacent neighborhood-serving streets.

Mounting the antennas on the roof as proposed would provide the height necessary for required signal propagation while not deterring from the existing architecture of the subject building and overall neighborhood environment. As a Preference 5 Preferred Location, with an architecturally compatible design, the Subject Location 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 725 Taraval Street and upon final integration within the existing and planned network, AT&T Mobility intends to decommission and remove the existing micro facility currently located at 901 Taraval Street. Construction of the proposed macro facility at the Subject Location will allow AT&T Mobility to remove an existing microcell facility as encouraged by the WTS Guidelines. This 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: The following are publicly-used structures within the immediate vicinity of the defined search area.

**Alternative Location Evaluated- TTTT
850 Vicente Street**



Carl Larsen Park, located at 850 Vicente Street, is a public recreational park located within the P (Public) zoning district, a Preference 1 Location under the WTS Guidelines. This alternative is located towards the far southwest portion of the search ring. In order to construct a WTS facility at this location, the construction of a freestanding monopole would be required. The WTS Guidelines discourages the construction of freestanding structures for the purposes of WTS facilities when possible.

The proposed location at 725 Taraval allows for the integration of the proposed WTS facility into the existing architectural elements of the building, thereby entirely screening the antennas from view; consistent with the policies outlined in the WTS Guidelines. Therefore, it was determined that this alternative at 850 Vicente was not the most suitable candidate.

2. Co-Location Site: There are no Preference 2 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.

3. Industrial or Commercial Structures: There are no Preference 3 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area.

4. Industrial or Commercial Structures: The following alternative locations are wholly commercial buildings within the defined search area.

**Alternative Location Evaluated-W
648-650 Taraval Street**



The building located at 648-650 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district; a Preference 4 Location under the WTS Guidelines. This 2-story alternative is located on the down-slope corner of Taraval Street and 17th Avenue, located at the northeast portion of the search ring. As a 2-story structure located on the edge of the search ring this building would be unable to provide the height required to close the defined service coverage gap.

The Subject Location is four stories in height; significantly taller than the surrounding properties. The height of the Subject Location provides an unobstructed signal path for the proposed antennas, thereby meeting all of the defined service coverage objectives. As a result, the building at 648-650 Taraval Street was eliminated as a suitable alternative.

**Alternative Location Evaluated-V
700 Taraval Street**



The building located at 700 Taraval Street is a commercial building located within the RH-1 (Residential-House, One Family) and NC-2 (Neighborhood Commercial, Small Scale) zoning districts; a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 17th Avenue directly across from the Subject Location. This alternative is one-story in height and has a rooftop parking lot. The buildings along the southern side of Taraval Street range in height from 2 – to 4-stories, which would compromise the signal path to the southern portion of the service area. Due to the location of the rooftop parking lot, there was limited opportunity to design a rooftop WTS facility that would be able to achieve a clear signal path to the southern portion of the service area, and that would be architecturally compatible with the existing building. As a result, it was determined that this was not a suitable alternative.

**Alternative Location Evaluated-JJ
701 Taraval Street**



The building located at 701 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 17th Avenue. This one-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-KK
707-711 Taraval Street**



The building located at 707-711 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. As a two-story mid-block building, the signal path for a rooftop facility at this location would be blocked by the adjacent four-story building to the West (the Subject Location).

The Subject Location is four stories in height; significantly taller than the surrounding properties. The height of the Subject Location provides an unobstructed signal path for the proposed antennas, thereby meeting all of the defined service coverage objectives. As a result, the building at 648-650 Taraval Street was eliminated as a suitable alternative.

**Alternative Location Evaluated-M
800 Taraval Street**



The building located at 800 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning, a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 18th Avenue. This one-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-N
840-850 Taraval Street**



The buildings located at 840 and 850 Taraval Street are commercial buildings located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, Preference 4 Locations under the WTS Guidelines. These alternatives are located on Taraval Street between 18th and 19th Avenues. These two-story structures are located on the down sloping portion of Taraval Street, abutted to the east by a three-story structure. Additionally, the buildings across the street along the southern side of Taraval Street range from one – to four - stories in height, and are upslope. As a result, a WTS facility at this location would be unable to provide the signal path required to close the significant service coverage gap as the signal path would be compromised by the adjacent taller buildings. As a result, it was determined that this was not a suitable alternative.

**Alternative Location Evaluated-O
870-890 Taraval Street**



The buildings located at 870 and 890 Taraval Street are commercial buildings located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, Preference 4 Locations under the WTS Guidelines. These alternatives are located on Taraval Street between 18th and 19th Avenues. These two-story structures are located on the down sloping portion of Taraval Street, abutted to the east by an adjacent three-story structure. Additionally, the buildings across the Street along the southern side of Taraval Street range from one – to four - stories in height and are upslope. As a result, a WTS facility at this location would be unable to provide the signal path required to close the significant service coverage gap as the signal path would be compromised by the adjacent taller buildings. As a result, it was determined that this was not a suitable alternative.

**Alternative Location Evaluated-VVV
917 Taraval Street**



The building located at 917 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located midblock on Taraval Street between 19th and 20th Avenues. This alternative is one story in height and shorter than the adjacent properties and therefore would be unable to provide an unimpeded signal path to the defined service area. As a result, it was determined that this candidate was not a viable alternative.

**Alternative Location Evaluated-WWW
937-949 Taraval Street**



The buildings located at 837-949 Taraval Street are commercial buildings located within the NC-2 (Neighborhood Commercial, Small Scale) zoning, a Preference 4 Location under the WTS Guidelines. These alternatives are located on Taraval Street between 19th and 20th Avenues. These alternatives are two stories in height, are located downslope and shorter than the adjacent buildings, and therefore would be unable to provide an unimpeded signal path to the defined service area. As a result, it was determined that this candidate was not a viable alternative.

**Alternative Location Evaluated-XXX
951-959 Taraval Street**



The building located at 951-959 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This one-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-A
1000-1016 Taraval Street**



The building located at 1000-1016 Taraval Street is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 20th Avenue, outside of the defined search ring. Due to its height and location, a WTS facility at this building would be unable to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-C
2399 19th Avenue**



The building located at 951-959 19th Avenue is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district and therefore considered to be a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 19th Avenue. This alternative is one story in height and is located on the western portion of the search ring along the busy 19th Avenue transit corridor. This one-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-CCC
2400 19th Avenue**



The building located at 2400 19th Avenue is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 19th Avenue. This alternative is two stories in height and is located on the western portion of the search ring along the busy 19th Avenue transit corridor. This two-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-DDD
2404 19th Avenue**



The building located at 2404 19th Avenue is a commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located on 19th Avenue between Taraval and Ulloa Streets. This building is extremely narrow and limits the opportunity to integrate a full rooftop macro site. In addition, there are no rooftop features in which to integrate the proposed facility. This location is directly abutted in the rear by a four-story structure that is located upslope on the southern side of Taraval. Therefore, the eastern signal path would be obstructed by this taller structure.

The Subject Location is four stories in height; significantly taller than its surrounding properties. The height of the Subject Location provides an unobstructed signal path for the proposed antennas, thereby meeting all of the defined service coverage objectives. Additionally, the Subject Location at 725 Taraval allows for the integration of the proposed WTS facility into the existing architectural elements of the building, thereby entirely screening the antennas from view; consistent with the policies outlined in the WTS Guidelines. As a result, it was determined that this alternative at 2404 19th Avenue was not the most suitable candidate.

**Alternative Location Evaluated-AAAA
901-907 Taraval Street**



This building located at 901-907 Taraval Street is a mixed-use commercial building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 4 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 19th Avenue, is two stories in height and is the location of the existing AT&T microcell facility. AT&T submitted a Conditional Use Application in October 2010 requesting to upgrade this micro facility to a macro facility, as it is the main objective of AT&T to upgrade facilities in place where possible. However, after well over a year in Planning Department review, and through numerous design revisions, SF Planning determined that none of the proposed macro designs were conducive with the historic character of this building. As a result, AT&T determined that it was best to pursue 725 Taraval Street as the new primary location for the proposed macro facility upgrade.

Upon construction of the proposed macro facility at 725 Taraval Street, and final integration within the existing and planned network, AT&T intends to decommission and remove the existing micro facility at 901 Taraval Street.

5. Mixed Use Buildings in High Density Districts: The following alternative locations are considered Preference 5 buildings within the defined search area.

**Alternative Location Evaluate-X
2400 17th Avenue**



The building located at 2400 17th Avenue is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 17th Avenue, at the far eastern portion of the search ring. Due to the location of the existing telephone poles, it would be extremely difficult to design a facility that would satisfy the 10-point checklist of the San Francisco Department of Health for determining compliance of proposed WTS facilities with current safety standards. In addition, there are no existing rooftop features in which to integrate the proposed facility, therefore it was determined that this was not the most suitable candidate.

**Alternative Location Evaluated-EEE
2409 18th Avenue**



The building located at 2409 18th Avenue is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 18th Avenue. This two-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-LL
715-719 Taraval Street**



The building located at 715-719 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located on Taraval Street between 17th and 18th Avenues. This mid-block, zero lot line building is two –stories in height and is located in between taller structures. As a result, a WTS facility at this location would be unable to provide an unimpeded signal path to the defined a service area, therefore this was not a viable alternative.

**Alternative Location Evaluated-MM
733 Taraval Street**



The building located at 743-747 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located on Taraval Street between 17th and 18th Avenues. This alternative is three stories in height and shorter than the building to the east, therefore the signal path in the easterly direction would be blocked by the adjacent structure. As a result, it was determined that this was not a viable candidate.

**Alternative Location Evaluated-NN
743-747 Taraval Street**



The building located at 743-747 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district and therefore considered to be a Preference 5 Location under the WTS Guidelines. This alternative is located on Taraval Street between 17th and 18th Avenues. This building is located mid-block and approximately the same height as the adjacent building to the west; therefore it would be extremely difficult to build a rooftop cell site as this location that would satisfy the 10-point checklist of the San Francisco Department of Health for determining compliance of proposed WTS facilities with current safety standards. Additionally, the buildings located to the west are taller and upslope from this building, which would compromise the signal path in the westerly direction. As a result, it was determined that this was not the most suitable candidate.

**Alternative Location Evaluated-00
751 Taraval Street**



The building located at 751 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located on the corner of Taraval Street and 18th Avenues. This alternative is two stories in height and shorter than the buildings to the east. This one-story alternative is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-FFF
809-811 Taraval Street**



The building located at 809-811 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street between 18th and 19th Avenues and is shorter than the building to the east. This building is too short to provide the signal path required to close the significant service coverage gap. As a result, it was determined that this was not a viable alternative.

**Alternative Location Evaluated-P
816-824 Taraval Street**



The building located at 816-824 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street between 18th and 19th Avenues and is shorter than the building to the east; therefore the signal path would be compromised in the easterly direction. As a result, it was determined that this was not the most suitable candidate.

**Alternative Location Evaluated-Q
830 Taraval Street**



The building located at 830 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street between 18th and 19th Avenues and is shorter than the building to the east; therefore the signal path would be blocked in the easterly direction. As a result, it was determined that this was not the most suitable candidate.

**Alternative Location Evaluated-YYY
911-915 Taraval Street**



The building located at 911-915 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street and is shorter than the building to the east; therefore the signal path would be compromised in the easterly direction. As a result, it was determined that this was not the most suitable candidate.

Alternative Location Evaluated-ZZZ
925-929 Taraval Street



The building located at 925-929 Taraval Street is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street and is shorter than the building to the west; therefore the signal path would be compromised in the westerly direction. As a result, it was determined that this was not the most suitable candidate.

**Alternative Location Evaluated-BBBB
2418 20th Avenue**



The building located at 2418 20th Avenue is a mixed-use commercial and residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 5 Location under the WTS Guidelines. This alternative is located mid-block on Taraval Street and continues around the corner of 20th Avenue. The building is slightly taller than the adjacent buildings to the east, west, and south and houses a day-care facility. As a zero lot line building, it would be extremely difficult to build a rooftop cell site at this location, that would satisfy the 10-point checklist of the San Francisco Department of Health for determining compliance of proposed WTS facilities with current safety standards, therefore it was determined that this was not the most suitable candidate.

6. Limited Preference Sites: There are no Preference 6 Locations within the immediate vicinity of the defined search area in which to provide service to the defined service area

7. Disfavored Sites: The following alternative locations are disavowed buildings within the defined search area.

**Alternative Location Evaluated-II
2418 17th Avenue**



The building located at 2418 17th Avenue is a wholly residential building located within the RH-1 (Residential-House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-Y
2422-2426 17th Avenue**



The buildings located at 2422 and 2426 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-PP
2423-2419 17th Avenue**



The buildings located at 2423 and 2419 17th Avenue is wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-Z
2430-2434 17th Avenue**



The buildings located at 2430 and 2434 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-QQ
2431-2427 17th Avenue**



The buildings located at 2431 and 2427 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-AA
2438-2442 17th Avenue**



The buildings located at 2438 and 2442 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-RR
2439-2435 17th Avenue**



The buildings located at 2439 and 2435 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-BB
2446-2450 17th Avenue**



The buildings located at 2446 and 2450 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-SS
2447-2443 17th Avenue**



The buildings located at 2447 and 2443 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district; Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-CC
2454-2458 17th Avenue**



The buildings located at 2454 and 2458 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning districts, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-TT
2455-2451 17th Avenue**



The buildings located at 2455 and 2451 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-DD
2462-2466 17th Avenue**



The buildings located at 2462 and 2466 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, , Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-UU
2463-2459 17th Avenue**



The buildings located at 2463 and 2459 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-EE
2470-2474 17th Avenue**



The buildings located at 2470 and 2474 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-VV
2471-2467 17th Avenue**



The buildings located at 2471 and 2467 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-WW
2479-2475 17th Avenue**



The buildings located at 2479 and 2475 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-FF
2478-2482 17th Avenue**



The buildings located at 2478 and 2482 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-GG
2486-2490 17th Avenue**



The buildings located at 2486 and 2490 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

Alternative Location Evaluated-00000
2500 17th Avenue



The building located at 2500 17th Avenue is a wholly residential building located within the RH-1 (Residential-House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidates.

**Alternative Location Evaluated-III
2523-2519 17th Avenue**



The buildings located at 2523 and 2519 17th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

Alternative Location Evaluated-D
2323, 2317-2319 19th Avenue



The buildings located at 2323, and 2317-2319 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

Alternative Location Evaluated-E
2335, 2331, 2327 19th Avenue



The buildings located at 2335, 2331, and 2327 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-F
2343, 2337 19th Avenue**



The buildings located at 2343 and 2337 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-G
2355, 2351, 2347 19th Avenue**



The buildings located at 2355, 2351, and 2347 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

Alternative Location Evaluated-J
2362-2366 19th Avenue



The building located at 2362-2366 19th Avenue is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-H
2367, 2363, 2359 19th Avenue**



The buildings located at 2367, 2363, and 2359 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-S
2370 19th Avenue**



The building located at 2370 19th Avenue is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidate.

**Alternative Location Evaluated-T
2374-2380 19th Avenue**



The buildings located at 2374 and 2380 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-HHH
2410-2414 19th Avenue



The buildings located at 2410 and 2414 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-III
2420-2424 19th Avenue**



The buildings located at 2420 and 2424 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-JJJ
2428, 2432, 2436 19th Avenue



The buildings located at 2428, 2432, and 2436 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-CCCC
2435 19th Avenue**



The building located at 2435 19th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-KKKK
2438, 2442, 2446 19th Avenue**



The buildings located at 2438, 2442, and 2446 19th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidates.

Alternative Location Evaluated-DDDD
2447-2441 19th Avenue



The buildings located at 2447 and 2441 19th Avenue are wholly residential buildings located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-LLLL
2450 19th Avenue**



The building located at 2450 19th Avenue is a wholly residential building located within the RH-1 (Residential-House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidates.

**Alternative Location Evaluated-MMM
2454-2458 19th Avenue**



The buildings located at 2454 and 2458 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-EEEE
2457 19th Avenue**



The building located at 2457 19th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidates.

**Alternative Location Evaluated-NNN
2462-2466 19th Avenue**



The buildings located at 2462 and 2466 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-FFFF
2467-2463 19th Avenue**



The buildings located at 2467 and 2463 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-0000
2470-2476 19th Avenue**



The buildings located at 2470 and 2476 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-PPP
2478-2482 19th Avenue**



The buildings located at 2478 and 2482 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-GGG
2479-2475 19th Avenue**



The buildings located at 2479 and 2475 19th Avenue are wholly residential buildings located within the RH-1(D) (Residential-House, One Family - Detached) zoning district Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-GGGG
2489-2485 19th Avenue**



The buildings located at 2489 and 2485 19th Avenue are wholly residential buildings located within the RH-1(D) (Residential-House, One Family - Detached) zoning district Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-QQQ
2490 19th Avenue, 1738 Ulloa Street**



The buildings located at 2490 19th Avenue and 1738 Ulloa Street are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district and Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-UUUU
2508, 2512, 2516 19th Avenue



The buildings located at 2508, 2512, and 2516 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-VVVV
2520, 2524-2526 19th Avenue**



The buildings located at 2520 and 2524-2526 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-WWWW
2530-2534 19th Avenue**



The buildings located at 2530 and 2534 19th Avenue are wholly residential buildings located within the RH-1 zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-XXXX
2538 19th Avenue



The building located at 2538 19th Avenue is a wholly residential building located within the RH-1 (Residential-House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-YYYY
2542-2546 19th Avenue**



The buildings located at 2542 and 2546 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-ZZZZ
2550-2554 19th Avenue



The buildings located at 2550 and 2554 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-AAAAA
2558-2562 19th Avenue



The buildings located at 2558 and 2562 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-BBBBB
2566-2570 19th Avenue



The buildings located at 2566 and 2570 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-CCCCC
2574-2578 19th Avenue**



The buildings located at 2574 and 2578 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-DDDDD
2582, 2586, 2590 19th Avenue



The buildings located at 2582, 2586, and 2590 19th Avenue are wholly residential buildings located within the RH-1 (Residential-House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-I
2354-2356, 2358-2360 20th Avenue**



The buildings located at 2354-2356 and 2358-2360 20th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-R
2362-2364 20th Avenue**



The building located at 2362-2364 20th Avenue is a wholly residential building located within the RH-2 (Residential-House, Two Family) zoning district, a Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-K
2366, 2370 20th Avenue**



The buildings located at 2366 and 2370 20th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-L
2374, 2378 20th Avenue**



The buildings located at 2374 and 2378 20th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-B
2379, 2375-2377, 2371-2373, 2367 20th Avenue



The buildings located at 2379, 2375-2377, 2371-2373, and 2367 20th Avenue are wholly residential buildings located within the RH-2 (Residential-House, Two Family) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

Alternative Location Evaluated-HHHH
2420 20th Avenue



The building located at 2420 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-III
2430 20th Avenue**



The building located at 2430 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-JJJJ
2434 20th Avenue**



The building located at 2434 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-KKK
2438-2446 20th Avenue**



The buildings located at 2438 and 2446 20th Avenue are wholly residential buildings located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, Preference 7 Locations under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternatives were not the most suitable candidates.

**Alternative Location Evaluated-LLL
2450 20th Avenue**



The building located at 2450 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-MMMM
2460 20th Avenue**



The building located at 2460 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-NNNN
2464 20th Avenue**



The building located at 2464 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-000
2470 20th Avenue**



The building located at 2470 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, , a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-PPPP
2476 20th Avenue**



The building located at 2476 20th Avenue is a wholly residential building located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

Alternative Location Evaluated-QQQQ
2482-2488 20th Avenue



The buildings located at 2482 and 2488 20th Avenue are wholly residential buildings located within the RH-1(D) (Residential-House, One Family - Detached) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-U
810-812 Taraval Street**



The building located at 810-812 Taraval Street is a wholly residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-RRR
821-823 Taraval Street**



The building located at 821-823 Taraval Street is a wholly residential building located within the NC-2 (Neighborhood Commercial, Small Scale) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-HH
1550 Ulloa Street**



The building located at 1550 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-XX
1600 Ulloa Street**



The building located at 1600 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

Alternative Location Evaluated-JJJJ
1601-1609 Ulloa Street



The buildings located at 1601 and 1609 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-YY
1614-1608 Ulloa Street**



The buildings located at 1614 and 1608 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-KKKKK
1615-1621 Ulloa Street



The buildings located at 1615 and 1621 Ulloa Street wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-ZZ
1626-1620 Ulloa Street



The buildings located at 1626 and 1620 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-LLLLL
1627-1633 Ulloa Street



The buildings located at 1627 and 1633 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-AAA
1632 Ulloa Street**



The building located at 1632 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-MMMMM
1639-1645 Ulloa Street



The buildings located at 1639 and 1645 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-BBB
1644-1638 Ulloa Street**



The buildings located at 1644 and 1638 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-NNNNN
1651 Ulloa Street



The building located at 1651 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that this alternative was not the most suitable candidates.

**Alternative Location Evaluated-SSS
1708-1700 Ulloa Street**



The buildings located at 1708 and 1700 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-EEEEEE
1715-1721 Ulloa Street



The buildings located at 1715 and 1721 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-TTT
1720-1714 Ulloa Street**



The buildings located at 1720 and 1714 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-FFFFF
1727 Ulloa Street



The building located at 1727 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

**Alternative Location Evaluated-UUU
1732-1736 Ulloa Street**



The buildings located at 1732 and 1736 Ulloa Street are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

Alternative Location Evaluated-GGGGG
1745 Ulloa Street



The building located at 1745 Ulloa Street is a wholly residential building located within the RH-1 (Residential House, One Family) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-RRRR
1810 Ulloa Street**



The building located at 1810 Ulloa Street is a wholly residential building located within the RH-1(D) (Residential House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

**Alternative Location Evaluated-SSSS
1850 Ulloa Street**



The building located at 1850 Ulloa Street is a wholly residential building located within the RH-1(D) (Residential House, One Family - Detached) zoning district, a Preference 7 Location under the WTS Guidelines. This alternative is considered to be a Disfavored Location as defined under the WTS Guidelines. The Subject Location is a preferred location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap, as a result it was determined that this alternative was not the most suitable candidate.

Alternative Location Evaluated-HHHHH
700 Vicente Street, 2591 18th Avenue



The buildings located at 700 Vicente Street and 2591 18th Avenue are wholly residential buildings located within the RH-1 (Residential House, One Family) zoning district, Preference 7 Locations under the WTS Guidelines. These alternatives are considered to be a Disfavored Locations as defined under the WTS Guidelines. The Subject Location is a Preferred Location and, therefore, the least intrusive means by which AT&T Mobility can close the existing significant service coverage gap. As a result it was determined that these alternative was not the most suitable candidates.

	Location	Block/Lot	Zoning District	Building Type	WTS Pref.
A	1000-1016 Taraval Street	2349/014	NC-2	Commercial	4
B	2379, 2375-2377, 2371-2373, 2367 20 th Avenue	2349/013A, 013, 012, 011	RH-2	Residential	7
C	2399 19 th Avenue	2348/013	NC-2	Commercial	4
D	2323, 2317-2319 19 th Avenue	2348/002A, 002	RH-2	Residential	7
E	2335, 2331, 2327 19 th Avenue	2348/004A, 004, 003	RH-2	Residential	7
F	2343, 2337 19 th Avenue	2348/006, 005	RH-2	Residential	7
G	2355, 2351, 2347 19 th Avenue	2348/009, 008, 007	RH-2	Residential	7
H	2367, 2363, 2359 19 th Avenue	2348/012, 011, 010	RH-2	Residential	7
I	2354-2356, 2358-2360 20 th Avenue	2348/029, 028A	RH-2	Residential	7
J	2362-2364 20 th Avenue	2348/028	RH-2	Residential	7
K	2366, 2370 20 th Avenue	2348/027, 043	RH-2	Residential	7
L	2374, 2378 20 th Avenue	2348/042, 024	RH-2	Residential	7
M	800 Taraval Street	2347/009A	NC-2	Commercial	4
N	840-850 Taraval Street	2347/029	NC-2	Commercial	4
O	870-890 Taraval Street	2347/030, 031	NC-2	Commercial	4
P	816-824 Taraval Street	2347/011	NC-2	Mixed-Use (Commercial/Residential)	5
Q	830 Taraval Street	2347/028	NC-2	Mixed-Use (Commercial/Residential)	5
R	2362-2366 19 th Avenue	2347/021, 020	RH-2	Residential	7
S	2370 19 th Avenue	2347/019	RH-2	Residential	7
T	2374-2380 19 th Avenue	2347/018, 017	RH-2	Residential	7
U	810-812 Taraval Street	2347/010	NC-2	Residential	7
V	700 Taraval Street	2346/008B, 009, 010, 014, 019	RH-1, NC-2	Commercial	4
W	648-650 Taraval Street	2345A/026	NC-2	Commercial	4
X	2400 17 th Avenue	2409/036	NC-2	Mixed-Use (Commercial/Residential)	5
Y	2422-2426 17 th Avenue	2409/034, 033	RH-1	Residential	7
Z	2430-2434 17 th Avenue	2409/032, 031	RH-1	Residential	7
AA	2438-2442 17 th Avenue	2409/030, 029	RH-1	Residential	7
BB	2446-2450 17 th Avenue	2409/028, 027	RH-1	Residential	7
CC	2454- 2458 17 th Avenue	2409/026, 025	RH-1	Residential	7
DD	2462-2466 17 th Avenue	2409/024, 023	RH-1	Residential	7
EE	2470- 2474 17 th Avenue	2409/022, 021A	RH-1	Residential	7
FF	2478-2482 17 th Avenue	2409/021, 020A	RH-1	Residential	7
GG	2486-2490 17 th Avenue	2409/020, 019A	RH-1	Residential	7
HH	1550 Ulloa Street	2409/019	RH-1	Residential	7
II	2418 17 th Avenue	2409/035	RH-1	Residential	7
JJ	701 Taraval Street	2408/001	NC-2	Commercial	4
KK	707-711 Taraval Street	2408/048	NC-2	Commercial	4
LL	715-719 Taraval Street	2408/047	NC-2	Mixed-Use (Commercial/Residential)	5
MM	733 Taraval Street	2408/044	NC-2	Mixed-Use	5

				(Commercial/Residential)	
NN	743-747 Taraval Street	2408/051	NC-2	Mixed-Use (Commercial/Residential)	5
OO	751 Taraval Street	2408/041	NC-2	Mixed-Use (Commercial/Residential)	5
PP	2423-2419 17 th Avenue	2408/003, 002	RH-1	Residential	7
QQ	2431-2427 17 th Avenue	2408/005, 004	RH-1	Residential	7
RR	2439-2435 17 th Avenue	2408/007, 006	RH-1	Residential	7
SS	2447-2443 17 th Avenue	2408/009, 008	RH-1	Residential	7
TT	2455-2451 17 th Avenue	2408/011, 010	RH-1	Residential	7
UU	2463-2459 17 th Avenue	2408/013, 012	RH-1	Residential	7
VV	2471-2467 17 th Avenue	2408/015, 014	RH-1	Residential	7
WW	2479-2475 17 th Avenue	2408/017, 016	RH-1	Residential	7
XX	1600 Ulloa Street	2408/018	RH-1	Residential	7
YY	1614, 1608 Ulloa Street	2408/020, 019	RH-1	Residential	7
ZZ	1626, 1620 Ulloa Street	2408/022, 021	RH-1	Residential	7
AAA	1632 Ulloa Street	2408/023	RH-1	Residential	7
BBB	1644, 1638 Ulloa Street	2408/025, 024	RH-1	Residential	7
CCC	2400 19 th Avenue	2407/029	NC-2	Commercial	4
DDD	2404 19 th Avenue	2407/028A	NC-2	Commercial	4
EEE	2409 18 th Avenue	2407/001	NC-2	Mixed-Use (Commercial/Residential)	5
FFF	809-811 Taraval Street	2407/033	NC-2	Mixed-Use (Commercial/Residential)	5
GGG	2479-2475 18 th Avenue	2407/007A, 007	RH-1	Residential	7
HHH	2410-2414 19 th Avenue	2407/028, 027	RH-1	Residential	7
III	2420-2424 19 th Avenue	2407/027, 025	RH-1	Residential	7
JJJ	2428, 2432, 2436 19 th Avenue	2407/024, 035, 034	RH-1	Residential	7
KKK	2438, 2442, 2446 19 th Avenue	2407/022, 021A, 021	RH-1	Residential	7
LLL	2450 20 th Avenue	2407/020	RH-1	Residential	7
MMM	2454-2458 19 th Avenue	2407/019, 018	RH-1	Residential	7
NNN	2462-2466 19 th Avenue	2407/017, 016	RH-1	Residential	7
OOO	2470-2476 20 th Avenue	2407/015B, 015	RH-1	Residential	7
PPP	2478-2482 19 th Avenue	2407/014, 013A	RH-1	Residential	7
QQQ	2490 19 th Avenue, 1738 Ulloa Street	2407/013, 012A	RH-1	Residential	7
RRR	821-823 Taraval Street	2407/040-046	NC-2	Residential	7
SSS	1708, 1700 Ulloa Street	2407/009, 008	RH-1	Residential	7
TTT	1720, 1714 Ulloa Street	2407/011, 010	RH-1	Residential	7
UUU	1732, 1738 Ulloa Street	2407/012, 012A	RH-1	Residential	7
VVV	917 Taraval Street	2406/032	NC-2	Commercial	4
WWW	937-949 Taraval Street	2406/031C	NC-2	Commercial	4
XXX	951-959 Taraval Street	2406/031B	NC-2	Commercial	4
YYY	911-915 Taraval Street	2406/032A	NC-2	Mixed-Use (Commercial/Residential)	5
ZZZ	925-929 Taraval Street	2406/031D	NC-2	Mixed-Use (Commercial/Residential)	5
AAAA	901-907 Taraval Street	2406/001	NC-2	Mixed-Use (Commercial/Residential)	4
BBBB	2418 20 th Avenue	2406/040-053	NC-2	Mixed-Use (Commercial/Residential)	5
CCCC	2435 19 th Avenue	2406/007	RH-1(D)	Residential	7

DDDD	2447-2441 19 th Avenue	2406/038, 008	RH-1(D)	Residential	7
EEEE	2457 19 th Avenue	2406/011	RH-1(D)	Residential	7
FFFF	2467-2463 19 th Avenue	2406/013, 012	RH-1(D)	Residential	7
GGGG	2489-2485 19 th Avenue	2406/017, 016	RH-1(D)	Residential	7
HHHH	2420 20 th Avenue	2406/031	RH-1(D)	Residential	7
IIII	2430 20 th Avenue	2406/030	RH-1(D)	Residential	7
JJJJ	2434 20 th Avenue	2406/029	RH-1(D)	Residential	7
KKKK	2438-2446 20 th Avenue	2406/028, 027	RH-1(D)	Residential	7
LLLL	2450 20 th Avenue	2406/026	RH-1(D)	Residential	7
MMMM	2460 20 th Avenue	2406/025	RH-1(D)	Residential	7
NNNN	2464 20 th Avenue	2406/024A	RH-1(D)	Residential	7
OOOO	2470 20 th Avenue	2406/024	RH-1(D)	Residential	7
PPPP	2476 20 th Avenue	2406/022	RH-1(D)	Residential	7
QQQQ	2482-2488 20 th Avenue	2406/021, 020	RH-1(D)	Residential	7
RRRR	1810 Ulloa Street	2406/018	RH-1(D)	Residential	7
SSSS	1850 Ulloa Street	2406/019	RH-1(D)	Residential	7
TTTT	850 Vicente Street	2420/001	P	Park	1
UUUU	2508, 2512, 2516 19 th Avenue	2419/017, 008, 007	RH-1	Residential	7
VVVV	2520, 2524-2526 19 th Avenue	2419/015, 014	RH-1	Residential	7
WWWW	2530-2534 19 th Avenue	2419/003C, 003B	RH-1	Residential	7
XXXX	2538 19 th Avenue	2419/004K	RH-1	Residential	7
YYYY	2542-2546 19 th Avenue	2419/004J, 004I	RH-1	Residential	7
ZZZZ	2550-2554 19 th Avenue	2419/004H, 004G	RH-1	Residential	7
AAAAA	2558-2562 19 th Avenue	2419/004F, 005S	RH-1	Residential	7
BBBBB	2566-2570 19 th Avenue	2419/005R, 005Q	RH-1	Residential	7
CCCCC	2574-2578 19 th Avenue	2419/005P, 005O	RH-1	Residential	7
DDDDD	2582, 2586, 2590 19 th Avenue	2419/005N, 005M, 005L	RH-1	Residential	7
EEEEE	1715, 1721 Ulloa Street	2419/011, 010A	RH-1	Residential	7
FFFFF	1727 Ulloa Street	2419/010	RH-1	Residential	7
GGGGG	1745 Ulloa Street	2419/016	RH-1	Residential	7
HHHHH	700 Vicente Street, 2591 18 th Avenue	2419/005H, 005G	RH-1	Residential	7
IIIII	2523- 2519 17 th Avenue	2418/003, 002	RH-1	Residential	7
JJJJJ	1601, 1609 Ulloa Street	2418/001, 011	RH-1	Residential	7
KKKKK	1615, 1621 Ulloa Street	2418/010A, 010	RH-1	Residential	7
LLLLL	1627, 1633 Ulloa Street	2418/009A, 009	RH-1	Residential	7
MMMMM	1639, 1645 Ulloa Street	2418/008A, 008	RH-1	Residential	7
NNNNN	1651 Ulloa Street	2418/007	RH-1	Residential	7
OOOOO	2500 17 th Avenue	2417/022C	RH-1	Residential	7

Please see Attachment G, which is a map that identifies each of the alternative sites discussed above. The map contains the appropriate zoning for each location.

Affidavit of Conducting a Community Outreach Meeting

I, Carolyn Barry, do hereby declare as follows:
(print name)

1. I have conducted a **Community Outreach Meeting** for the proposed wireless telecommunication facility in accordance with Planning Commission Resolution No. 16539.
2. The meeting was conducted at the Congregation Ner Tamid, 1250 Quintara Street (location/address) on October 16, 2012 (date) from 7pm – 8:30 pm (time).
3. I have included the **meeting notice, sign-in sheet and meeting summary** with this affidavit and a copy of the **mailing list and reduced plans** with the Conditional Use Application. I understand that I am responsible for the accuracy of this information and that erroneous information may lead to suspension or revocation of the permit.
4. I have prepared these materials in good faith and to the best of my ability.

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

EXECUTED ON THIS DAY, 10/17/12 IN SAN FRANCISCO

Car Barry
Signature

Carolyn Barry, KDI
Name (type or print)

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

725 Taraval Street
Project Address

October 17, 2012

Michelle Stahlhut, Planner
San Francisco Department of Planning
1650 Mission Street, 4th Floor
San Francisco, CA 94103

Re: Community Meeting for proposed AT&T Mobility facility at 725 Taraval Street

Dear Ms. Stahlhut,

On October 16, 2012, AT&T Mobility conducted a community outreach meeting regarding the proposed wireless facility at 725 Taraval Street (2012.0648C). The meeting was held at Congregation Ner Tamid at 1250 Quintara Street from 7-8:30 pm. Notification of the outreach meeting was sent out on October 2, 2012 to 509 owners and tenants and 6 neighborhood Groups within 500 feet of the proposed installation.

I conducted the meeting for AT&T Mobility as the project sponsor along with Corey Alvin, from KDI, Tedi Vriheas and Julian Chang of AT&T's External Affairs, Luis Cuadra with BergDavis Public Affairs, and Dane Erikson, a radio-frequency engineer with Hammett and Edison, Inc. Ms. Vriheas began the meeting by introducing the team and explaining the need for the facility upgrade. When asked by a community member, she provided background information for the T-Mobile appeal and explained that this was denied at the Board of Supervisors. I gave a review of the design selection and Conditional Use application processes, as well as the geographic boundary of the determined Coverage Gap. Mr. Erikson answered any questions regarding the EMF emissions from the proposed wireless facility.

There were approximately eleven (11) members of the community who attended the meeting. At the request of the community, an American Sign Language and Cantonese and Mandarin interpreters were provided. Various questions were asked regarding the facility; including concerns regarding EMF and the safety standards, to which Ms. Vriheas offered that residents could contact the Health Department to request a personal RF reading in their home. Additional questions included: whether or not AT&T shares frequencies or packet hops, whether or not the drawings were to scale, if property taxes were being utilized for the project, whether the design would add any extra height to the structure, how many macro and micro sites does AT&T have within one mile of the proposed site, whether or not a micro site could be converted to a macro site, do the macro and micro sites use microwaves, were alternate sites considered, who determines the 3rd party to review necessity, and what type of batteries does the proposed site utilize. All of the attending community members received answers from the team that satisfied their questions.

Please contact me if you have any questions or concerns.

Sincerely,

Carolyn Barry
KDI Planning

Representing AT&T Mobility

Attachments:

Affidavit of Conducting a Community Outreach Meeting
Community Meeting Notice
Sign-up Sheet

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

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 725 Taraval Street

Meeting Information

Date: Tuesday, October 16, 2012
Time: 7:00 -8:30 p.m
Where: Congregation Ner Tamid
Chapel
1250 Quintara Street
San Francisco, CA 94116

Site Information

Address: 725 Taraval Street
Block/Lot: 2408/052-058
Zoning: NC-2

Applicant

AT&T Mobility

Contact Information

AT&T Mobility Hotline
(415) 646-0972

AT&T Mobility is proposing a wireless communication facility at 725 Taraval Street needed by AT&T Mobility as part of its San Francisco wireless network. The proposed AT&T Mobility site is an unmanned facility consisting of the installation of nine (9) panel antennas. The antennas will be mounted to the roof of the existing commercial/residential building. The associated equipment would be located in the basement parking area, not visible from the public right of-way. Plans and photo simulations will be available for your review at the meeting. You are invited to attend an informational community meeting located at the Congregation Ner Tamid Chapel, 1250 Quintara Street on Tuesday, October 16, 2012 at 7:00 p.m. to learn more about the project.

If you have any questions regarding the proposal and are unable to attend the meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T Mobility specialist will return your call. Please contact the San Francisco Planning Department at (415) 558-6378 if you have any questions regarding the planning process.

NOTE: If you require an interpreter to be present at the meeting, please contact our office at (415) 646-0972 no later than 5:00pm on Friday, October 12, 2012 and we will make every effort to provide you with an interpreter.

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

Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' en 725 Taraval Street

Información de la reunión

Fecha: 16.10.2012
Hora: 7:00 -8:30 p.m.
Dónde: Congregación Ner Tamid
Chapel
1250 Quintara Street
San Francisco, CA 94116

Información del lugar

Dirección: 725 Taraval Street
Cuadra/Lote: 2408/052-058
Zonificación: NC-2

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 725 Taraval Street necesaria para AT&T Mobility como parte de su red inalámbrica en San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin personal que consiste en la instalación de nueve (9) antenas panel. Las antenas se montarán en el techo de un edificio comercial/residencial. El equipo asociado será colocado en el área de estacionamiento subterránea, y no estará visible desde el lugar de paso del 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 la Congregación Ner Tamid Chapel, 1250 Quintara Street el martes 16 de octubre de 2012 a las 7:00 p.m. para tener más información sobre el proyecto.

Si tiene preguntas relacionadas con la propuesta y no puede asistir a la reunión, por favor, llame a la Línea Directa de AT&T Mobility, (415) 646-0972, y un especialista de AT&T Mobility le devolverá el llamado. Por favor, contacte al Departamento de Planificación de San Francisco al (415) 558-6378 si tiene alguna pregunta relacionada con el proceso de planificación.

NOTA: Si necesita que un intérprete esté presente en la reunión, por favor, contacte a nuestra oficina al (415) 646-0972 el viernes 12 de octubre de 2012 antes de las 5:00 p.m., y haremos todos lo posible para proporcionarle un intérprete.

關於計畫在您所在街區安裝一座無線通信設施的社區資訊通報會通知

致：Taraval 大街 725 號周圍方圓五百英尺內的居民組織、居民和業主

會議資訊資訊

日期：2012 年 10 月 16 日 (星期二)
時間：下午 7:00-8:30
地點：加利福尼亞州三藩市 Quintara 大街
1250 號 Chapel Congregation Ner Tamid (郵
遞區號 94116)

設施地點資訊

地址：Taraval 大街 725 號
街區/地段：2408 / 052-058
分區：NC-2

申請公司

AT&T Mobility

AT&T Mobility 公司計畫在理查森大街 1 號安裝一座無線通訊設施，作為 AT&T Mobility 公司在三藩市無線網路的一部分。計畫中的 AT&T Mobility 站為無人操作設施，需要安裝九(9) 根平板天線。這些天線將被放置在現有商用 / 民用建築的屋頂上。相關設備將被放置在地下停車場內，公眾從外面馬路上看不到這些天線。我們在會上將提供計畫書和類比圖片供您參考。我們誠邀您參加定於 2012 年 10 月 16 日 (星期二) 下午 7:00 在 Quintara 大街 1250 號 Chapel Congregation Ner Tamid 召開的社區資訊通報會，以便您瞭解有關本專案的更多資訊。

如果您對該計畫有任何疑問，但是無法出席這次會議，請撥打 AT&T Mobility 公司熱線電話 (415) 646-0972，AT&T Mobility 公司的一位專業人員將會回復您的電話。如果您對本規劃程式有任何疑問，請致電 (415) 558-6378 與三藩市城市規劃局聯繫。

注意:如果您需要一名翻譯陪同您出席會議，請在不晚於 2012 年 10 月 12 日 (星期五) 下午 5 點前致電 (415) 646-0972 與本辦公室聯繫，我們將盡力為

聯繫資訊

AT&T Mobility公司熱線電話

(415) 646-0972

您配備一名翻譯。

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

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 725 Taraval Street

Meeting Information

Date: Tuesday, October 16, 2012
Time: 7:00 -8:30 p.m
Where: Congregation Ner Tamid
Chapel
1250 Quintara Street
San Francisco, CA 94116

Site Information

Address: 725 Taraval Street
Block/Lot: 2408/052-058
Zoning: NC-2

Applicant

AT&T Mobility

Contact Information

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If you have any questions regarding the proposal and are unable to attend the meeting, please contact the AT&T Mobility Hotline at (415) 646-0972 and an AT&T Mobility specialist will return your call. Please contact the San Francisco Planning Department at (415) 558-6378 if you have any questions regarding the planning process.

NOTE: If you require an interpreter to be present at the meeting, please contact our office at (415) 646-0972 no later than 5:00pm on Friday, October 12, 2012 and we will make every effort to provide you with an interpreter.

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

Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' en 725 Taraval Street

Información de la reunión

Fecha: 16.10.2012
Hora: 7:00 -8:30 p.m.
Dónde: Congregación Ner Tamid
Chapel
1250 Quintara Street
San Francisco, CA 94116

Información del lugar

Dirección: 725 Taraval Street
Cuadra/Lote: 2408/052-058
Zonificación: NC-2

Solicitante

AT&T Mobility

Información de contacto

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

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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 al Departamento de Planificación de San Francisco al (415) 558-6378 si tiene alguna pregunta relacionada con el proceso de planificación.

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關於計畫在您所在街區安裝一座無線通信設施的社區資訊通報會通知

致：Taraval大街725號周圍方圓五百英尺內的居民組織、居民和業主

會議資訊資訊

日期：2012年10月16日（星期二）
時間：下午 7:00-8:30
地點：加利福尼亞州三藩市Quintara大街
1250號Chapel Congregation Ner Tamid（郵遞區
號94116）

設施地點資訊

地址：Taraval大街725號
街區/地段：2408 / 052-058
分區：NC-2

申請公司

AT&T Mobility

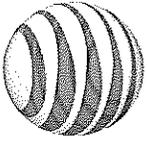
聯繫資訊

AT&T Mobility公司熱線電話
(415) 646-0972

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注意：如果您需要一名翻譯陪同您出席會議，請在不晚於2012年10月12日（星期五）下午5點前致電 (415) 646-0972 與本辦公室聯繫，我們將盡力為您配備一名翻譯。



at&t

725 Taraval Street
Wireless Community Meeting
October 16, 2012

Name	Address	Phone/Email
Nelson F. Li	717 TARAVAL ST. SF CA	415 731 2692
Zi Hsueh Pi	2438 18th Ave S.F. Ca	665-9592
Shan Huang	2427 18th Ave S.F. CA	661-1768
William Ouyang	2423 18th Ave S.F. CA	830-1059
Kuan Chang Dong	717 TARAVAL ST. SF CA	415 731 2692
Victor Lee	2438 18th. Ave. S.F. CA	415 661-0213
Diana Marquez	2438 18th Ave S.F. CA.	415-661-0213
Diana	2447 17th Ave S.F. CA	415-565-4657
Tara Feng	2422 18th AVE S.F., CA	415-999-2193
J. Lee	2422 18th "	



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.
 KENT A. SWISHER
 ANDREA L. BRIGHT

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

BY E-MAIL MICHELLE.STAHLHUT@SFGOV.ORG

June 14, 2012

Ms. Michelle Stahlhut
 Planning Department
 1650 Mission Street, Suite 400
 San Francisco, California 94103

Dear Ms. Stahlhut:

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 725 Taraval Street (Site No. CN5558). This is to fulfill the new 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 nine Andrew directional panel antennas – six Model DBXNH-6565A-R2M and three Model TBXLHB-6565A-VTM – above the roof of the four-story mixed-use building located at 725 Taraval Street. Six antennas would be installed on the side of the elevator penthouse above the north end of the roof, at an effective height of about 54 feet above ground, 12 feet above the roof, and the remaining antennas would be installed within individual cylindrical enclosures, configured to resemble vents, above the southwest corner of the roof at an effective height of about 45 feet above ground, 3 feet above the roof. The antennas would be mounted with up to 6° downtilt and would be oriented in identical groups of three toward 90°T, 210°T, and 330°T, to provide service in all directions. The maximum effective radiated power proposed by AT&T in any direction is 6,930 watts, representing simultaneous operation at 4,540 watts for PCS, 1,610 watts for cellular, and 780 watts for 700 MHz service.

AT&T submitted two pairs of coverage maps to the City, dated May 7, 2012, separately showing AT&T's cellular UMTS (850 MHz) and 4G LTE (700 MHz) coverage in the area both before and after the site is operational. Both the before and after UMTS maps show three levels of coverage, which AT&T colors and defines as follows:

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

Ms. Michelle Stahlhut, page 2
June 14, 2012

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.

Further, as part of the application, AT&T provided a 24-hour traffic profile for the site. The profile indicates that the highest data and voice traffic for this area occurs from about 5:00 PM to 10:30 PM.

We undertook a two-step process in our review. As a first step, we obtained information from AT&T on the software and the service thresholds that were used to generate its coverage maps. This carrier uses commercially available software to develop its coverage maps. The 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 fieldwork was conducted on June 6, 2012, between 7:15 PM and 9:45 PM, and on June 12, 2012, between 5:45 PM and 8:30 PM, both peak traffic times as reported by AT&T.

UMTS field measurements were conducted using an Ericsson/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. At the same time, 4G LTE data was collected using a Rohde & Schwarz Spectrum Analyzer Type FSL6 fed by a Mobile Mark Inc., Model RM-WLF-1C10 omnidirectional antenna installed on the roof of our custom-outfitted GMC Safari van. A computer was used in conjunction with the spectrum analyzer and a GPS receiver to automatically collect signal strength and location data at a rate of about 7 samples per second.

Both the UMTS and the 4G LTE measured data were found to be in good agreement with the AT&T coverage maps showing the service area without the proposed installation. The maps submitted to show the after coverage with the base station at 725 Taraval Street operational 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.



jp



at&t

PERFECT FOOT MASSAGE
725 TARAVAL ST
SAN FRANCISCO, CA 94116
CN5558

**PERFECT
FOOT
MASSAGE**

CN5558
 725 TARAVAL ST
 SAN FRANCISCO, CA 94116

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	03/22/12	ZD 90%	J.S.
	05/04/12	ZD 100%	C.C.
	05/10/12	CLIENT REV	C.C.
	08/14/12	CLIENT REV	C.M.
	09/04/12	CLIENT REV	J.S.
	03/05/13	CLIENT REV	C.C.

DRAWN BY: J. SMITH

CHECKED BY: J. GRAY

APPROVED BY: -

DATE: 03/05/13

PROJECT DESCRIPTION

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF A (P) 98 SOFT AT&T LEASE AREA IN (E) BASEMENT PARKING GARAGE W/ (1) (P) 2106 RBS CABINET, (6) (P) PURCELL CABINETS, A (P) RBA72 CABINET, A (P) CIENA, & A (P) UAM. ALSO INSTALLING (9) (P) AT&T ANTENNAS, (24) (P) RRH'S, A (P) SPLICE BOX, (6) (P) SURGE SUPPRESSORS, (2) (P) GPS ANTENNAS, (P) INNERDUCT FOR FIBER & DC POWER, & A (P) FRP SCREEN BOX W/ TRIM, SIDING & PAINT TO MATCH (E) ELEVATOR PENTHOUSE.

VICINITY MAP



CODE COMPLIANCE

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

- 2010 CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25)
- 2010 CALIFORNIA BUILDING CODE
- 2010 CALIFORNIA ELECTRICAL CODE
- 2010 CALIFORNIA MECHANICAL CODE
- 2010 CALIFORNIA PLUMBING CODE
- 2010 CITY OF SAN FRANCISCO FIRE CODE
- LOCAL BUILDING CODES
- CITY/COUNTY ORDINANCES
- 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

PROJECT INFORMATION

SITE NAME:	PERFECT FOOT MASSAGE	SITE #:	CN5558
COUNTY:	SAN FRANCISCO	JURISDICTION:	CITY OF SAN FRANCISCO
BLOCK/LOT:	2408-052	POWER:	PG&E
SITE ADDRESS:	725 TARAVAL ST SAN FRANCISCO, CA 94116	TELEPHONE:	AT&T
CURRENT ZONING:	NC-2		
CONSTRUCTION TYPE:	V		
OCCUPANCY TYPE:	U, (UNMANNED COMMUNICATIONS FACILITY)		
HEIGHT / BULK:	40-X		
PROPERTY OWNER:	TOM 1993 FAMILY TRUST 111 26TH AVE SAN FRANCISCO, CA 94121		
APPLICANT:	AT&T 430 BUSH ST, 5TH FLOOR SAN FRANCISCO, CA 94108		
LEASING CONTACT:	ATTN: DINA RAO (415) 309-2360		
ZONING CONTACT:	ATTN: CAROLYN BARRY (508) 446-3516		
CONSTRUCTION CONTACT:	ATTN: AARON McCLAIN (805) 471-2605		
POWER/TELCO:	AL TAPIA (415) 774-1331		
LATITUDE:	N 37° 44' 34.74" NAD 83		
LONGITUDE:	W 122° 28' 26.59" NAD 83		
AMSL:	± 363'		

DRIVING DIRECTIONS

FROM: 430 BUSH STREET, 5TH FLOOR, SAN FRANCISCO, CA 94108
 TO: 725 TARAVAL ST, SAN FRANCISCO, CA 94116

- | | |
|---|--------|
| 1. HEAD EAST ON BUSH ST TOWARD CLAUDE LN. | 0.1 MI |
| 2. TURN RIGHT ONTO MONTGOMERY ST. | 0.2 MI |
| 3. SLIGHT LEFT ONTO NEW MONTGOMERY ST. | 0.2 MI |
| 4. TURN RIGHT ONTO HOWARD ST. | 0.3 MI |
| 5. TURN LEFT ONTO 4TH ST. | 0.7 MI |
| 6. TURN RIGHT ONTO KING ST. | 0.2 MI |
| 7. CONTINUE ONTO I-280 S. | 5.5 MI |
| 8. TAKE EXIT 51 TO MERGE ONTO OCEAN AVE. | 1.9 MI |
| 9. TURN RIGHT ONTO 19TH AVE. | 0.7 MI |
| 10. TURN RIGHT ONTO TARAVAL ST. | 456 FT |

END AT: 725 TARAVAL ST, SAN FRANCISCO, CA 94116

ESTIMATED TIME: 23 MINUTES ESTIMATED DISTANCE: 9.9 MILES

SHEET INDEX

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

APPROVAL

RF
LEASING
ZONING
CONSTRUCTION
AT&T
ERICSSON

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 STREET, 5TH FLOOR
 SAN FRANCISCO, CA 94108

SHEET TITLE:

TITLE

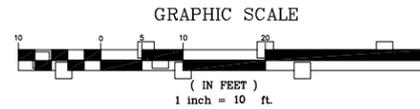
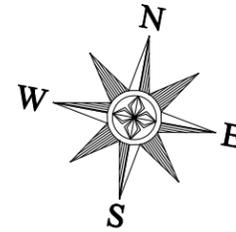
SHEET NUMBER:

T-1

**TOP ROOF PENTHOUSE
GEODETIC COORDINATES**

(NAD 83) 37° 44' 34.74"
122° 28' 26.59"
GROUND ELEV=363.0 AMSL
NW CORNER OF BUILDING
TOP PENTHOUSE (HIGH POINT)
ELEVATION=419.7 AMSL
HEIGHT=56.7' AGL

TARAVAL STREET



ENLARGED SITE PLAN



**VICINITY MAP
NTA**

PROPERTY INFORMATION

OWNER: TOM 1993 FAMILY TRUST
ADDRESS: 111 26TH AVENUE
SAN FRANCISCO, CA 94121
SITE: 19TH AND TARAVAL
725 TARAVAL STREET
SAN FRANCISCO, CA 94116
ASSESSOR'S PARCEL NUMBER: APN: 2408-052-058
EXISTING GROUND ELEVATION: GROUND ELEV=363.0 AMSL
NW CORNER OF BUILDING

LESSOR'S LEGAL DESCRIPTION

THE LAND IS SITUATED IN THE COUNTY OF SAN FRANCISCO,
STATE OF CALIFORNIA.
NO EASEMENTS DESCRIBED ON SAID DOCUMENT CONFLICT
WITH THE PROPOSED PROJECT AREA.

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)

SURVEY DATE

02/29/12

SURVEYOR'S NOTES

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

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	⊗	WATER CONTROL VALVE
TFC	TOP FACE CURB	⊕	FIRE HYDRANT
R/W	RIGHT OF WAY	⊙	GUY CONDUCTOR
AP	ASPHALT	⊗	FOUND AS NOTED
D/W	ACCESS DRIVEWAY	⊕	POWER POLE
TOP	TOP OF SLOPE	⊙	LIGHT POLE
SW	SIDEWALK	⊕	ELECTRICAL TRANSFORMER
PAR	PARAPET	⊗	AIR CONDITIONING UNIT
PENT	PENTHOUSE	⊕	TELEPHONE PEDESTAL
⊗	LOT NUMBER	⊙	TELEPHONE VAULT
⊕	BENCHMARK OR POSITION OF GEODETIC COORDINATES	⊗	TELEPHONE MANHOLE
⊙	SPOT ELEVATION	⊕	GAS VALVE
⊗	DISH ANTENNA	⊙	GAS METER
⊕	MICROWAVE ANTENNA	⊗	PROPERTY LINE
⊙	TELECOMMUNICATIONS MONOPOLE	⊕	CHAIN LINK FENCE
		⊗	WOOD OR IRON FENCE
		⊕	CONDUCTOR OR BARBED
		⊙	RAILROAD TRACKS

REV.	DESCRIPTION
1	DATE 03/02/12
	SITE PLAN



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



at&t

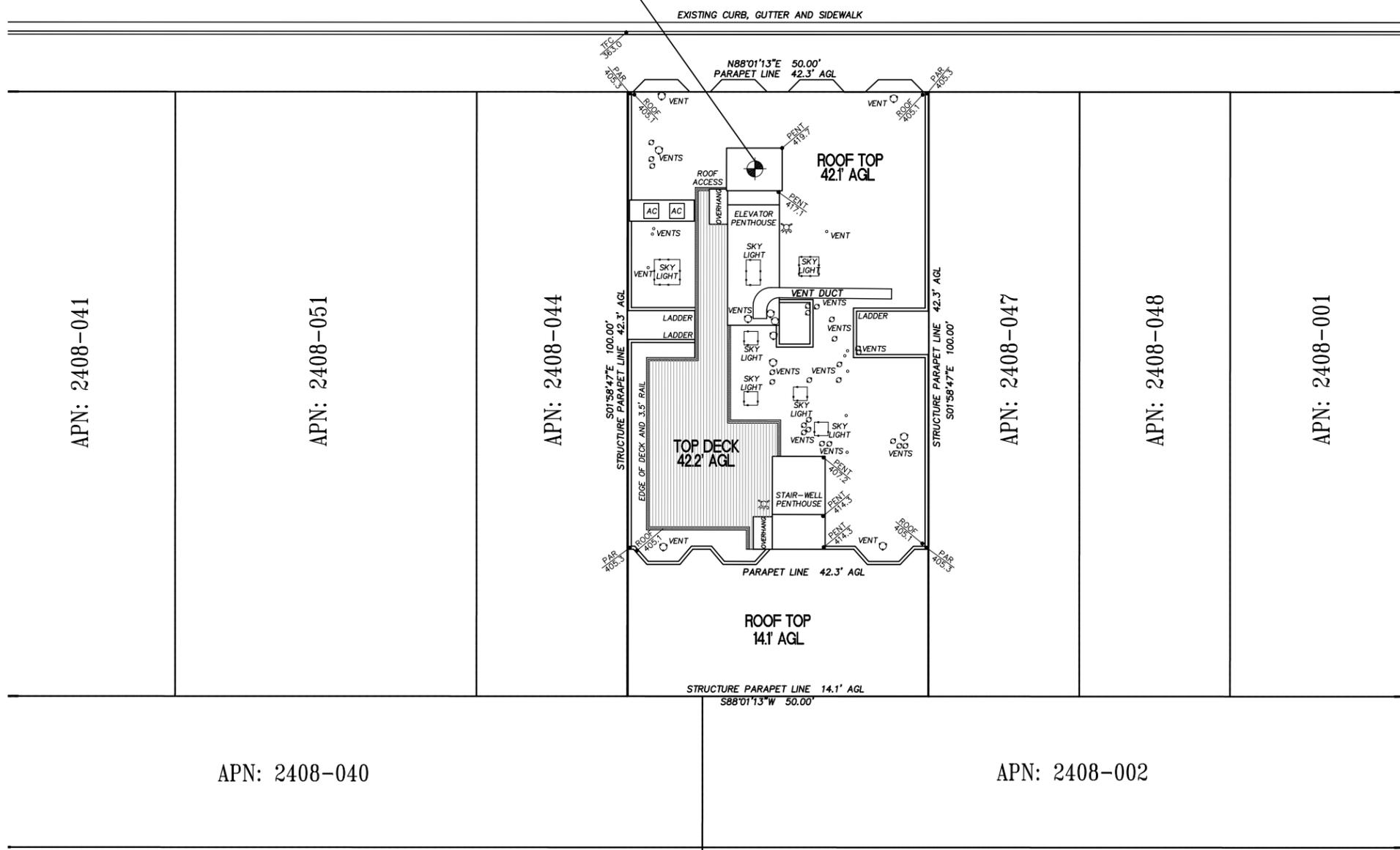


4430 ROSEWOOD DR BLDG 3, 6TH FLOOR
PLEASANTON, CA 94588

**TOPOGRAPHIC SURVEY
EXISTING CONDITIONS**

CN5558
19TH AND TARAVAL
725 TARAVAL STREET
SAN FRANCISCO, CA

LS-1
SHEET 1 of 1



PERFECT FOOT MASSAGE

CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

ISSUE STATUS

Δ	DATE	DESCRIPTION	BY
	03/22/12	ZD 90%	J.S.
	05/04/12	ZD 100%	C.C.
	05/10/12	CLIENT REV	C.C.
	08/14/12	CLIENT REV	C.M.
	09/04/12	CLIENT REV	J.S.
	03/05/13	CLIENT REV	C.C.

DRAWN BY: J. SMITH
CHECKED BY: J. GRAY
APPROVED BY: -
DATE: 03/05/13

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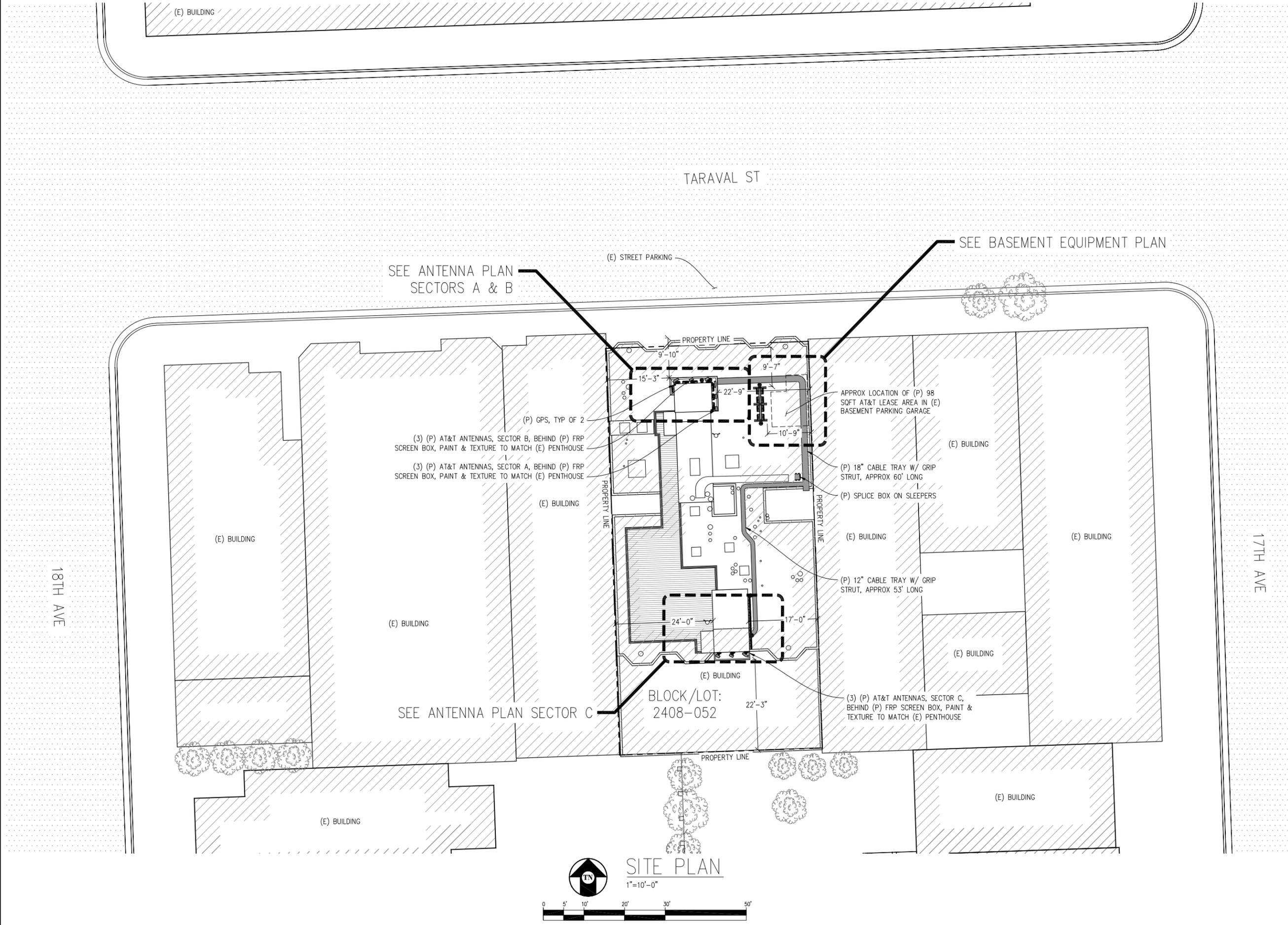


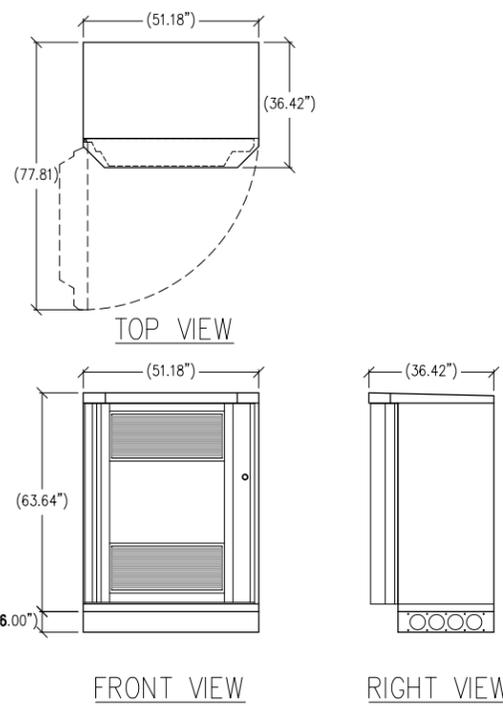
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430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

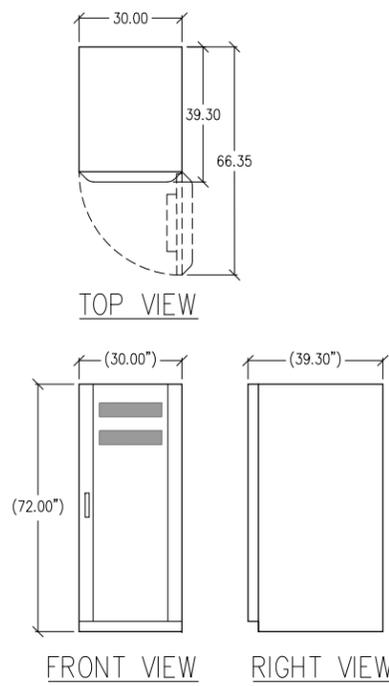
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SITE PLAN

SHEET NUMBER:
A-1

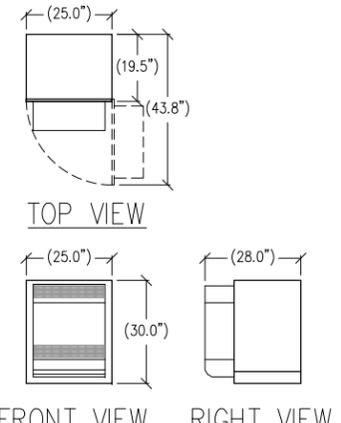




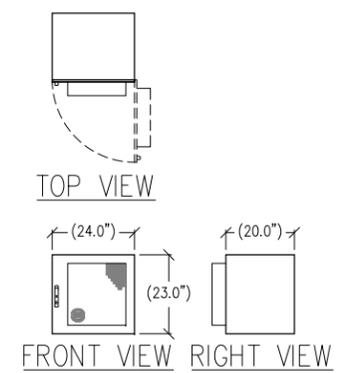
1 RBS DETAIL
 $\frac{1}{2}'' = 1'-0''$
 ERICSSON 2106/ 3106 RBS CABINET W/ BASE



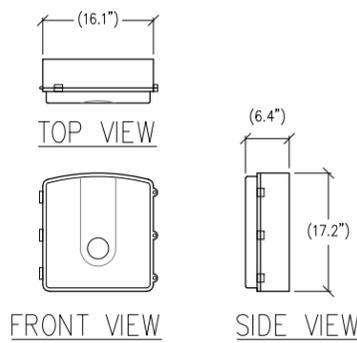
2 CABINET DETAIL
 $\frac{1}{2}'' = 1'-0''$
 COMMSCOPE RBA72 CABINET



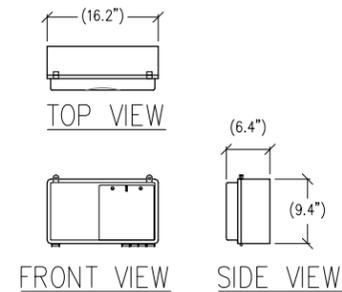
3 PURCELL DETAIL
 $\frac{1}{2}'' = 1'-0''$
 PURCELL FLX16WS LTE & UMS SOLUTION CABINET



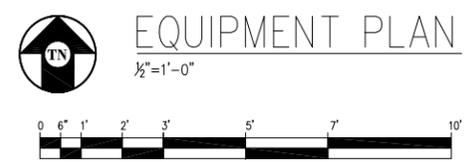
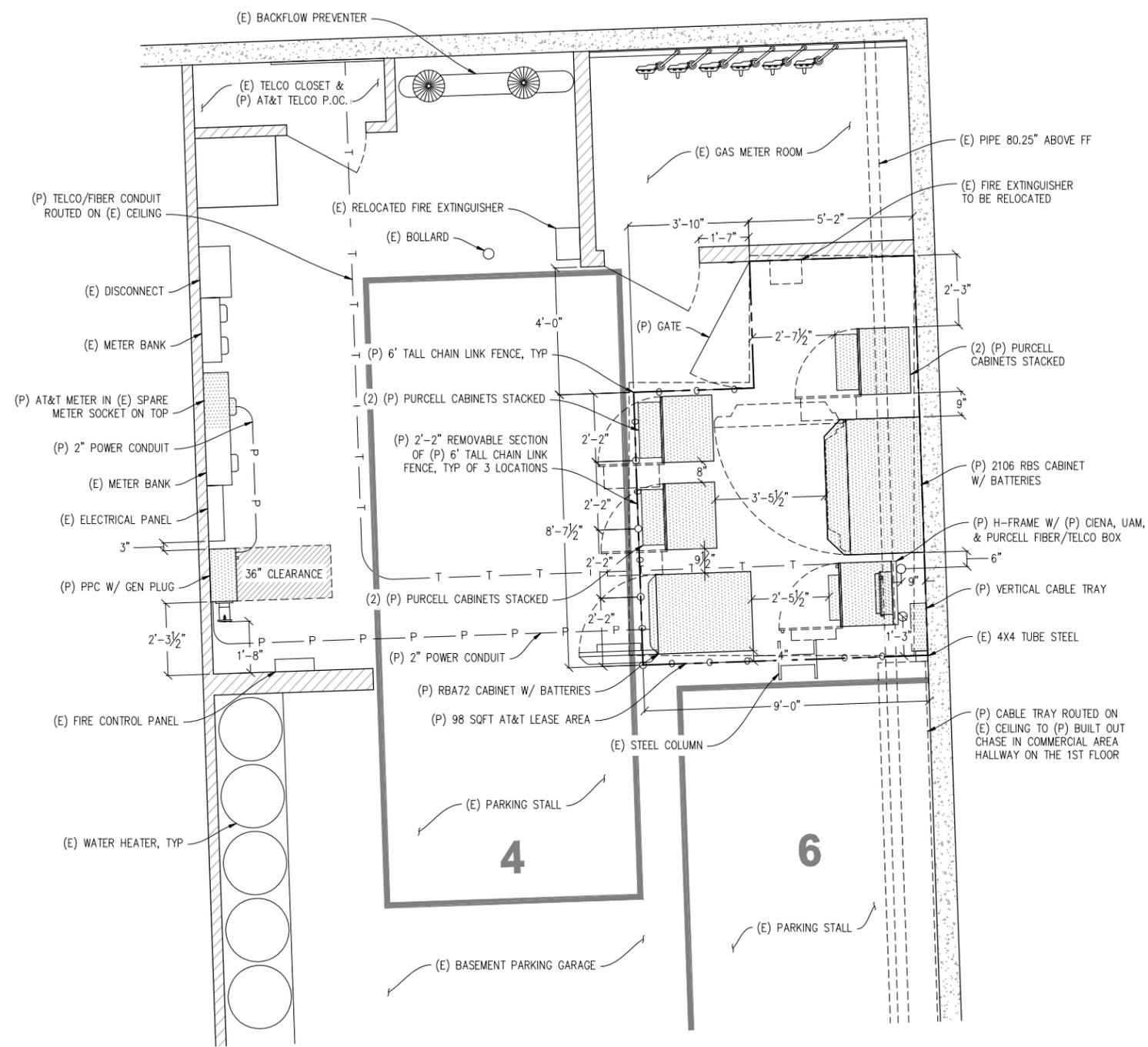
4 CABINET DETAIL
 $\frac{1}{2}'' = 1'-0''$
 PURCELL FLX12WS FIBER SOLUTION CABINET



5 CN 3911 DETAIL
 $1'' = 1'-0''$



6 UAM DETAIL
 $1'' = 1'-0''$



PERFECT FOOT MASSAGE
 CN5558
 725 TARAVAL ST
 SAN FRANCISCO, CA 94116

ISSUE STATUS

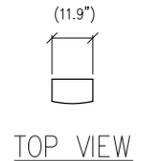
Δ	DATE	DESCRIPTION	BY
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	05/04/12	ZD 100%	C.C.
	05/10/12	CLIENT REV	C.C.
	08/14/12	CLIENT REV	C.M.
	09/04/12	CLIENT REV	J.S.
	03/05/13	CLIENT REV	C.C.

DRAWN BY: J. SMITH
 CHECKED BY: J. GRAY
 APPROVED BY: -
 DATE: 03/05/13

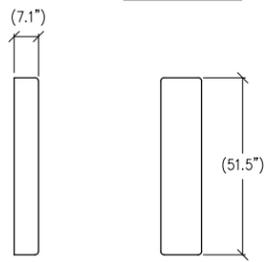
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 Contact: Larry Houghby Phone: 916-275-4180
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at&t
 430 BUSH STREET, 5TH FLOOR
 SAN FRANCISCO, CA 94108

SHEET TITLE:
 EQUIPMENT PLAN & DETAILS
SHEET NUMBER:
 A-2

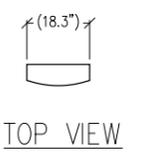


TOP VIEW

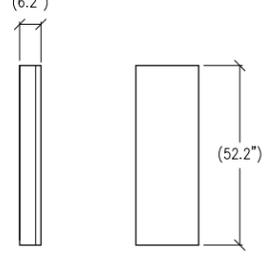


LEFT VIEW FRONT VIEW

1 ANTENNA DETAIL
1/2"=1'-0"

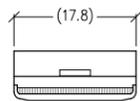


TOP VIEW

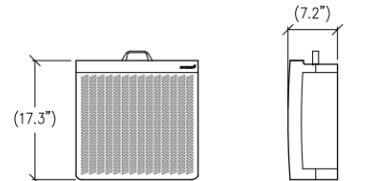


LEFT VIEW FRONT VIEW

2 ANTENNA DETAIL
1/2"=1'-0"

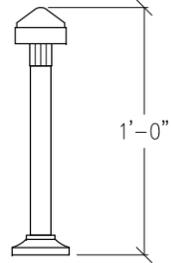


TOP VIEW



FRONT VIEW RIGHT VIEW

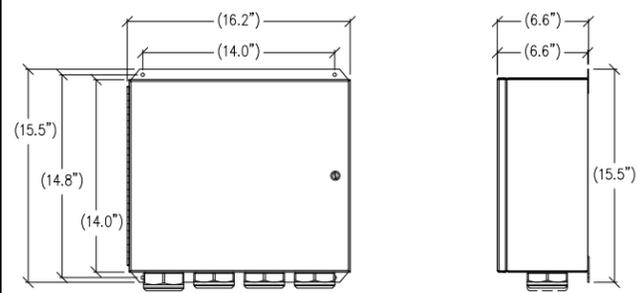
3 RRH DETAIL
1"=1'-0"
ERICSSON RRUS-11



4 GPS DETAIL
3"=1'-0"

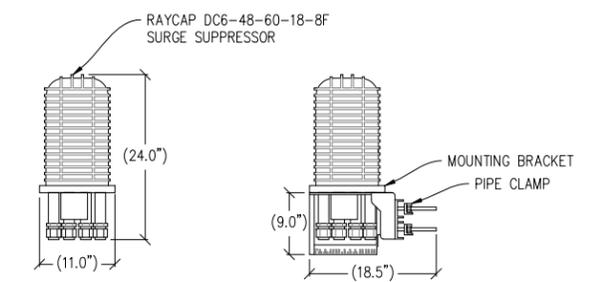


TOP VIEW



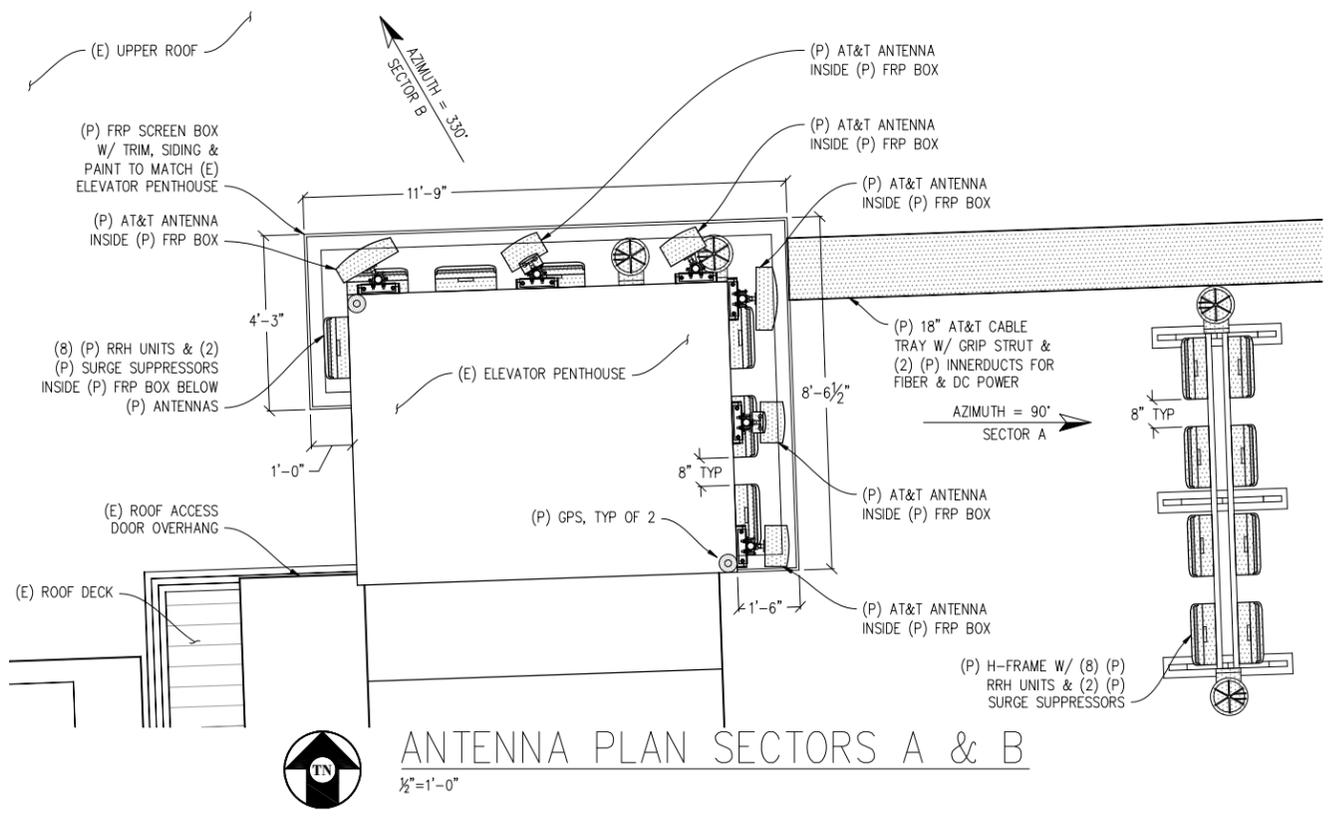
FRONT VIEW SIDE VIEW

5 SPLICE BOX DETAIL
1"=6"



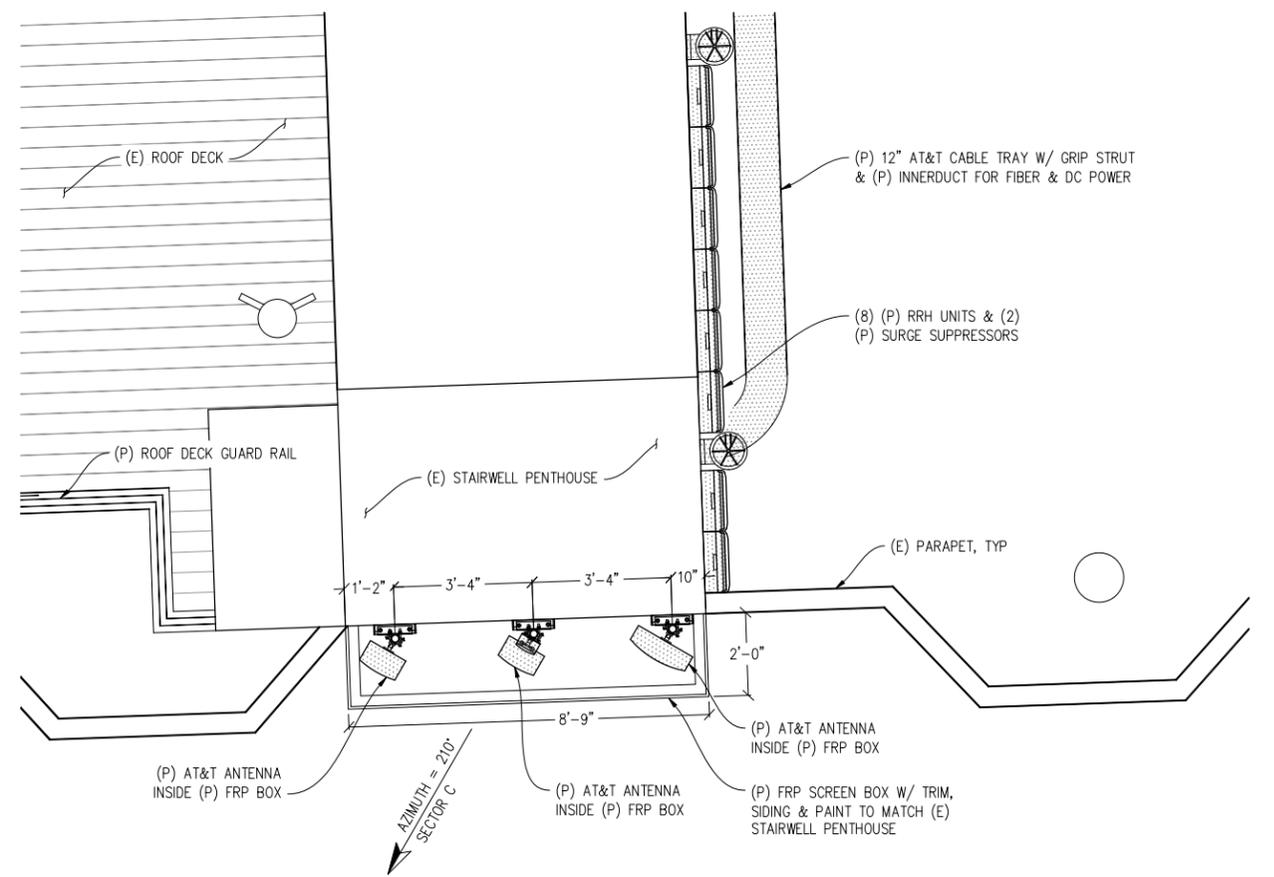
FRONT VIEW FRONT VIEW W/ MOUNT

6 SURGE SUPPRESSOR DETAIL
1"=1'-0" MAX WEIGHT = 32.8LBS



ANTENNA PLAN SECTORS A & B
1/2"=1'-0"

NOTE: MAINTAIN A MIN 16" SEPARATION BETWEEN STACKED RRH UNITS



ANTENNA PLAN SECTOR C
1/2"=1'-0"

NOTE: RRH UNITS ARE TO BE STAGGERED

PERFECT FOOT MASSAGE
CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

ISSUE STATUS

DATE	DESCRIPTION	BY
03/22/12	ZD 90%	J.S.
05/04/12	ZD 100%	C.C.
05/10/12	CLIENT REV	C.C.
08/14/12	CLIENT REV	C.M.
09/04/12	CLIENT REV	J.S.
03/05/13	CLIENT REV	C.C.

DRAWN BY: J. SMITH
CHECKED BY: J. GRAY
APPROVED BY: -
DATE: 03/05/13

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

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SHEET TITLE:
ANTENNA PLANS & DETAILS
SHEET NUMBER:
A-3

PERFECT FOOT MASSAGE

CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

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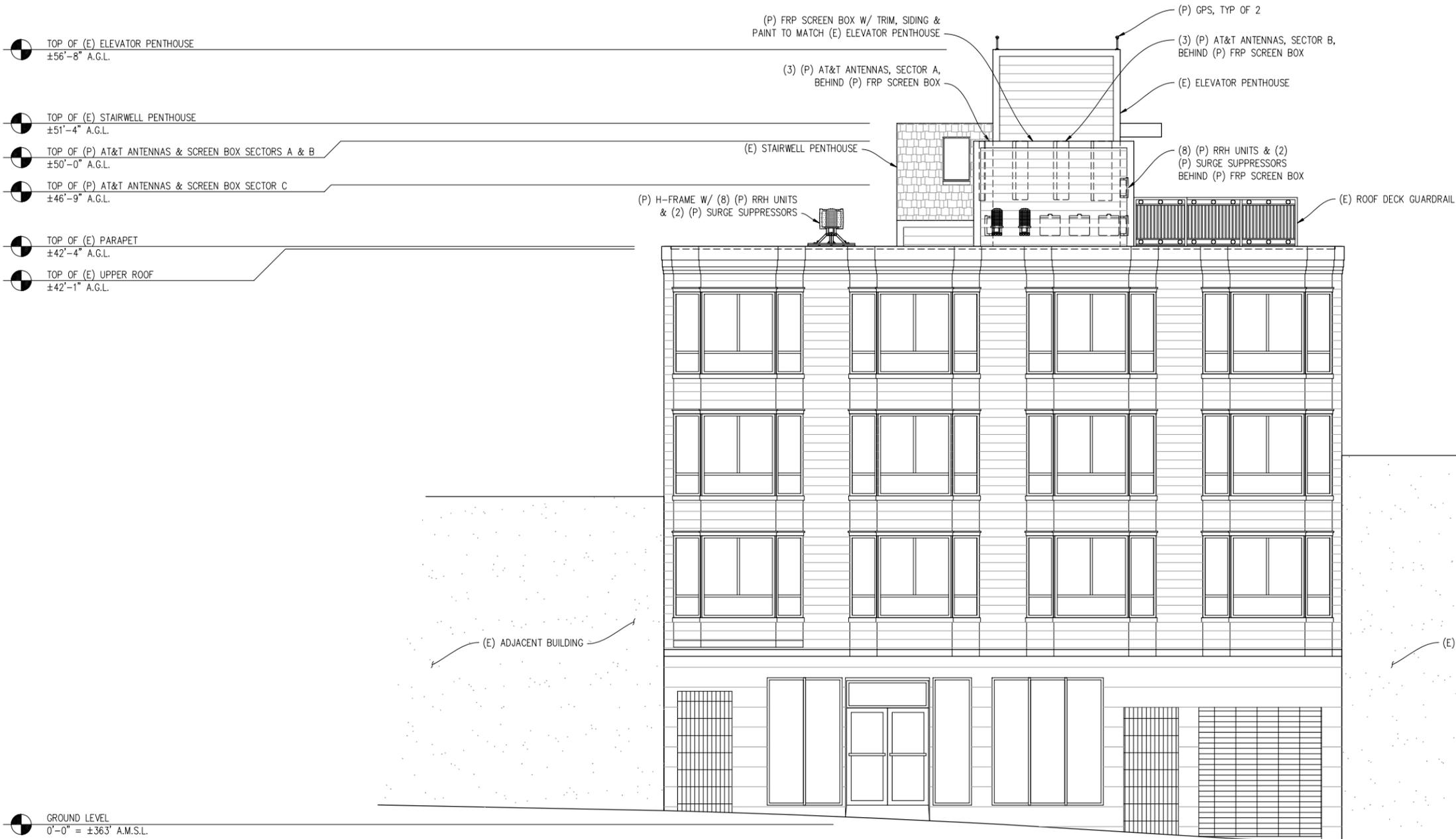
430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-4



NORTH ELEVATION

1/4"=1'-0"

VIEW FROM TARAVAL ST

TOP OF (E) ELEVATOR PENTHOUSE
±56'-8" A.G.L.

TOP OF (E) STAIRWELL PENTHOUSE
±51'-4" A.G.L.

TOP OF (P) AT&T ANTENNAS & SCREEN BOX SECTORS A & B
±50'-0" A.G.L.

TOP OF (P) AT&T ANTENNAS & SCREEN BOX SECTOR C
±46'-9" A.G.L.

TOP OF (E) PARAPET
±42'-4" A.G.L.

TOP OF (E) UPPER ROOF
±42'-1" A.G.L.

GROUND LEVEL
0'-0" = ±363' A.M.S.L.

PERFECT FOOT MASSAGE

CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

ISSUE STATUS

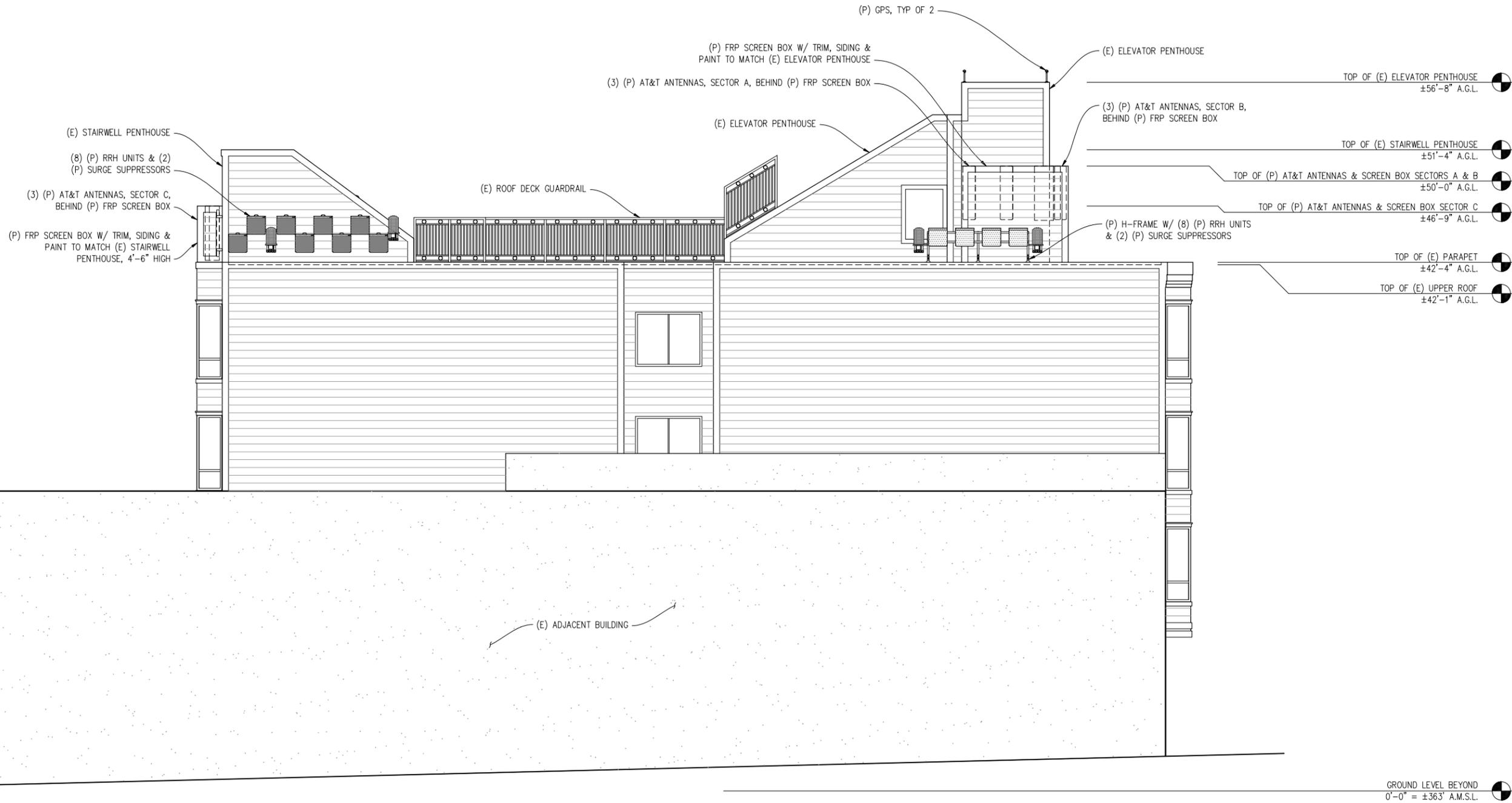
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	05/10/12	CLIENT REV	C.C.
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EAST ELEVATION

1/4" = 1'-0"

VIEW FROM 17TH AVE

at&t



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

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-5

TOP OF (E) ELEVATOR PENTHOUSE
±56'-8" A.G.L.

TOP OF (E) STAIRWELL PENTHOUSE
±51'-4" A.G.L.

TOP OF (P) AT&T ANTENNAS & SCREEN BOX SECTORS A & B
±50'-0" A.G.L.

TOP OF (P) AT&T ANTENNAS & SCREEN BOX SECTOR C
±46'-9" A.G.L.

TOP OF (E) PARAPET
±42'-4" A.G.L.

TOP OF (E) UPPER ROOF
±42'-1" A.G.L.

(P) GPS, TYP OF 2

(E) ELEVATOR PENTHOUSE

(E) STAIRWELL PENTHOUSE

(P) FRP SCREEN BOX W/ TRIM, SIDING & PAINT TO MATCH (E) STAIRWELL PENTHOUSE, 4'-6" HIGH

(3) (P) AT&T ANTENNAS, SECTOR C, BEHIND (P) FRP SCREEN BOX

(8) (P) RRH UNITS & (2) (P) SURGE SUPPRESSORS

(P) H-FRAME W/ (8) (P) RRH UNITS & (2) (P) SURGE SUPPRESSORS

(E) ROOF DECK GUARDRAIL



GROUND LEVEL BEYOND
0'-0" = ±363' A.M.S.L.

(E) ADJACENT BUILDING

(E) ADJACENT BUILDING

(E) ADJACENT BUILDING

(E) ADJACENT BUILDING

SOUTH ELEVATION

1/4"=1'-0"

VIEW FROM ULLOA ST

PERFECT FOOT MASSAGE

CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

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	09/04/12	CLIENT REV	J.S.
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430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:

ELEVATION

SHEET NUMBER:

A-6

PERFECT FOOT MASSAGE

CN5558
725 TARAVAL ST
SAN FRANCISCO, CA 94116

ISSUE STATUS

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	08/14/12	CLIENT REV	C.M.
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	03/05/13	CLIENT REV	C.C.

DRAWN BY: J. SMITH
CHECKED BY: J. GRAY
APPROVED BY: -
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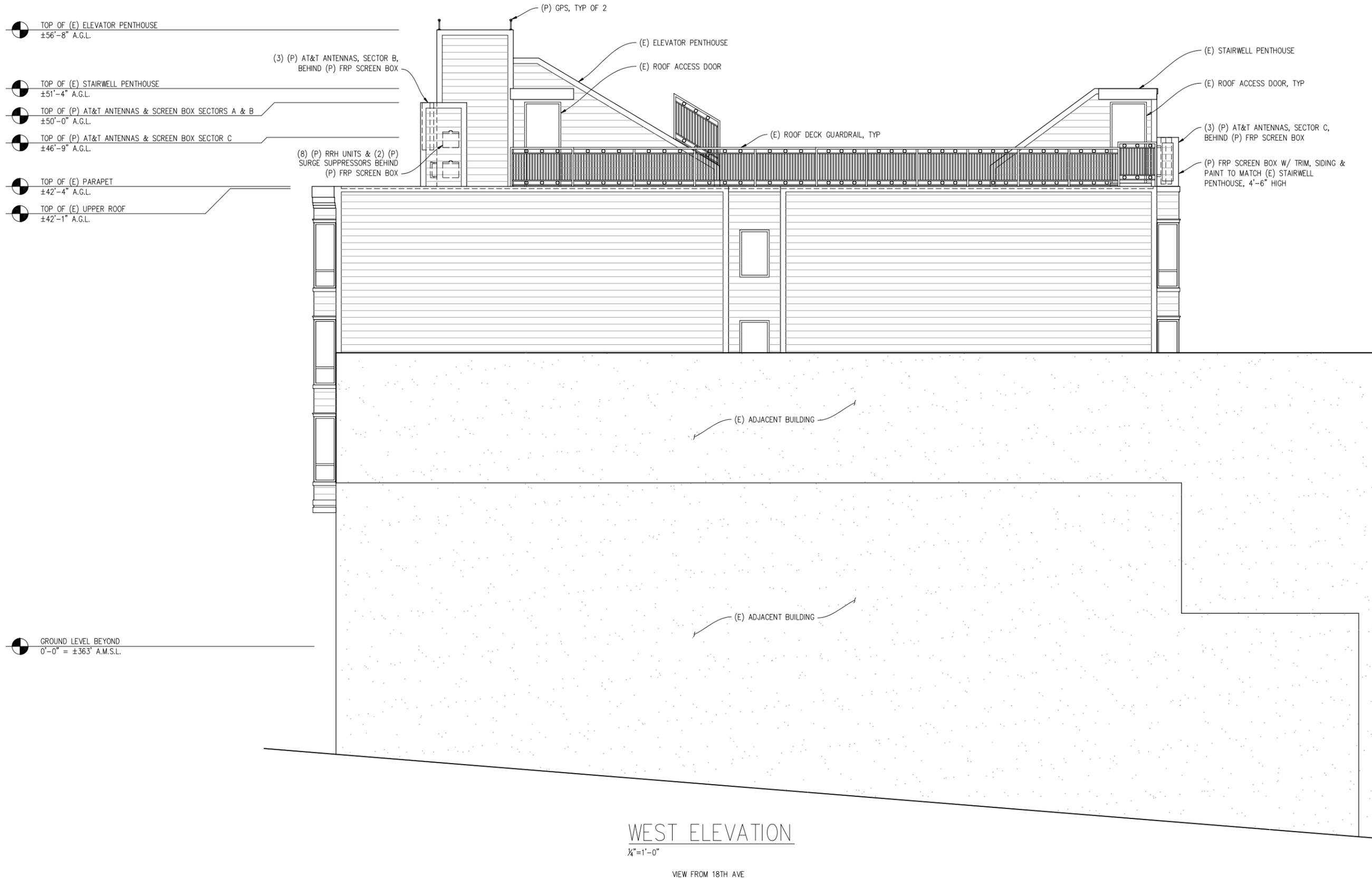
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430 BUSH STREET, 5TH FLOOR
SAN FRANCISCO, CA 94108

SHEET TITLE:
ELEVATION
SHEET NUMBER:
A-7



WEST ELEVATION

1/4" = 1'-0"

VIEW FROM 18TH AVE