Executive Summary Conditional Use Authorization

HEARING DATE: AUGUST 4TH, 2011

Date: July 28, 2011

Case No.: **2010.0978C**

Project Address: 804 Bryant Street

Current Zoning: SLI (Service/Light Industrial) District

30-X Height and Bulk District

SUD: Western SOMA

Block/Lot: 3759/011

Project Sponsor: Amy Million for AT&T

855 Folsom Street, Ste 106 San Francisco, CA 94107

Staff Contact: Diego R Sánchez – (415) 575-9082

diego.sanchez@sfgov.org

Recommendation: Approval with Conditions

PROJECT DESCRIPTION

The proposal is to install up to nine panel antennas and associated equipment cabinets as part of a wireless transmission network operated by AT&T on a Location Preference 4 (Preferred Location – Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines. Each antenna measures 51.5 inches high by 11.96 inches wide by 7.1 inches thick. The antennas would be mounted on existing stair and elevator penthouses, approximately 41 feet above grade and 46 feet above grade, respectively. Equipment cabinets would also be placed on the roof of the subject building.

SITE DESCRIPTION AND PRESENT USE

The 6,750 square foot lot is improved with a three-story commercial building, currently the site of the San Francisco Police Officers Credit Union, the San Francisco Police Officers Association and an eating establishment identified as a formula retail use. The lot is at the northeast corner of 6th and Bryant Streets within the South of Market neighborhood, the Western SOMA Special Use District, the SLI (Service/Light Industrial) Zoning District and a 30-X Height and Bulk District.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The Project Site is located within the South of Market Neighborhood and the Western SOMA Special Use District. Immediately to the west of the subject site is an eating establishment identified as a formula retail use; to the north is a three-story mixed use building with residential uses above ground floor retail uses. The area in general is characterized by public uses to the west, including the Hall of Justice, retail uses that serve those using the Hall of Justice, including bail bonds and eating and drinking

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

Reception:

415.558.6378

Fax:

415.558.6409

Planning Information: 415.558.6377 **Executive Summary** Hearing Date: August 4, 2011

establishments; retail and light industrial uses to the north; retail, residential and light industrial uses to the south; and light industrial and retail uses to the east. Properties in the vicinity of the subject property are zoned P (Public Use) and SLI (Service/Light Industrial).

ENVIRONMENTAL REVIEW

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

HEARING NOTIFICATION

ТҮРЕ	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	July 15, 2011	July 15, 2011	20 days
Posted Notice	20 days	July 15, 2011	July 15, 2011	20 days
Mailed Notice	20 days	July 15, 2011	July 15, 2011	20 days

PUBLIC COMMENT

As of July 28, 2011, the Department has not received any input from the public regarding this project.

ISSUES AND OTHER CONSIDERATIONS

- The Project is a Location Preference 4 (Industrial or Commercial Structures), a preferred location.
- Health and safety aspects of all wireless projects are reviewed under the Department of Public Health and the Department of Building Inspections. The estimated ambient RF field from the proposed AT&T transmitters at ground level is calculated to be 3.4 % of the FCC public exposure limit.
- 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.
- The Project will provide wireless coverage to an area that previously received poor coverage.

REQUIRED COMMISSION ACTION

In order for the project to proceed, the Commission may grant the Conditional Use authorization pursuant to Planning Code Sections 817.93 and 303 to allow the installation of wireless facilities.

BASIS FOR RECOMMENDATION

The Department believes this project is necessary and/or desirable under Section 303 of the Planning Code for the following reasons:

CASE NO. 2010.0978C 804 Bryant Street

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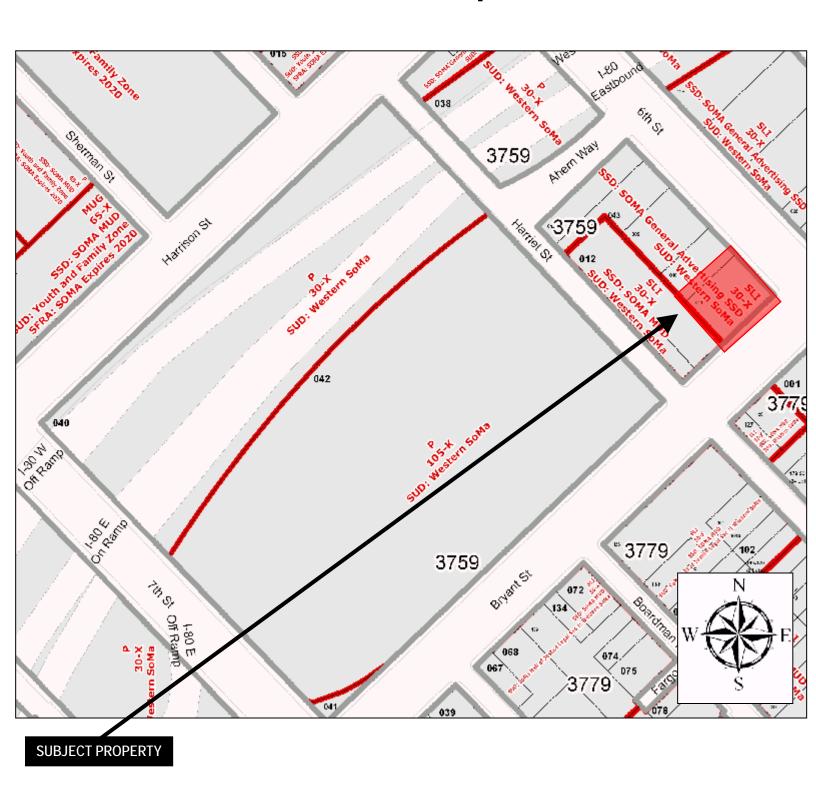
- The project complies with the applicable requirements of the Planning Code.
- The project is consistent with the objectives and policies of the General Plan.
- The Project is consistent with the 1996 WTS Facilities Siting Guidelines, Planning Commission Resolution No. 14182.
- The project site is a Location Preference 4, a preferred location, according to the Wireless Telecommunications Services (WTS) Siting Guidelines.

RECOMMENDATION:	Approval with Conditions
RECOMMENDATION.	Appioval with Conditions

Executive Summary CASE NO. 2010.0978C Hearing Date: August 4, 2011 804 Bryant Street

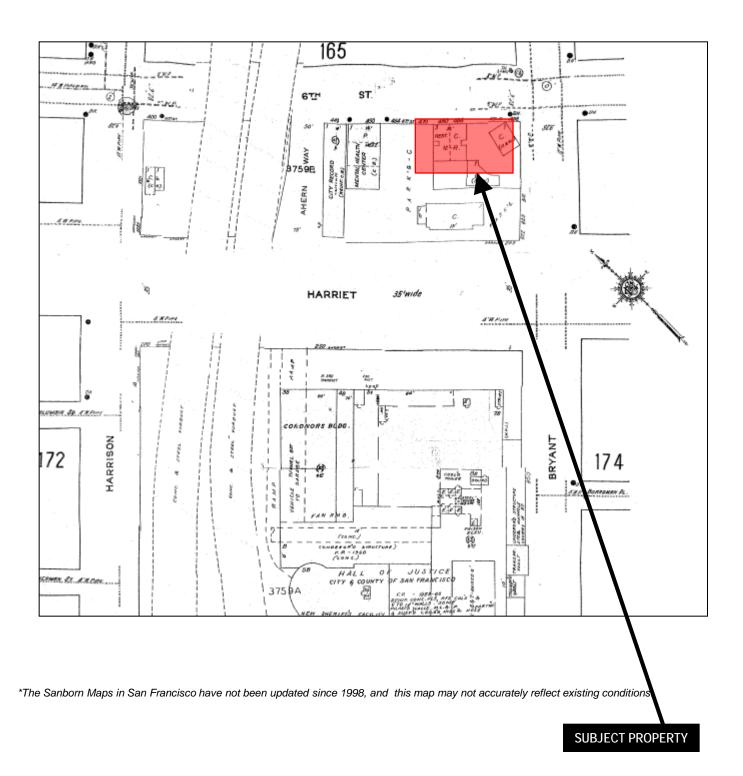
\boxtimes	Executive Summary	\boxtimes	Project sponsor submittal
	Draft Motion		Drawings: Proposed Project
	Zoning District Map		Check for legibility
	Height & Bulk Map		Photo Simulations
	Parcel Map		Coverage Maps
	Sanborn Map		RF Report
	Aerial Photo		DPH Approval
	Context Photos		Community Outreach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

Parcel Map



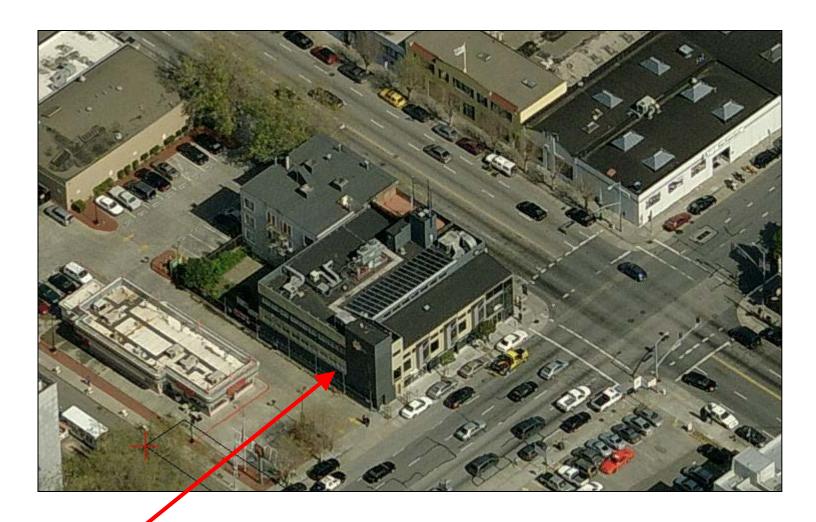
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Sanborn Map*

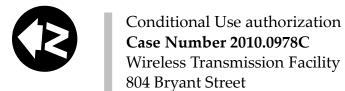


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Aerial Photo



SUBJECT PROPERTY



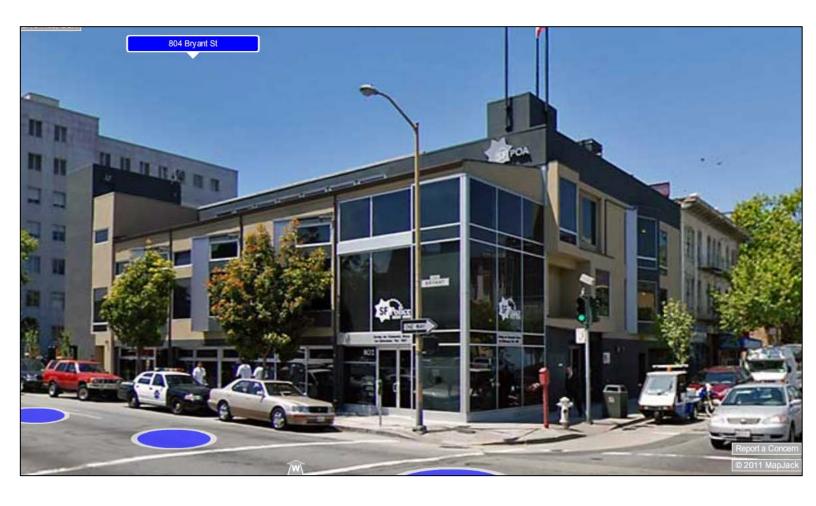
Zoning Map





Conditional Use authorization Case Number 2010.0978C Wireless Transmission Facility 804 Bryant Street

Site Photo



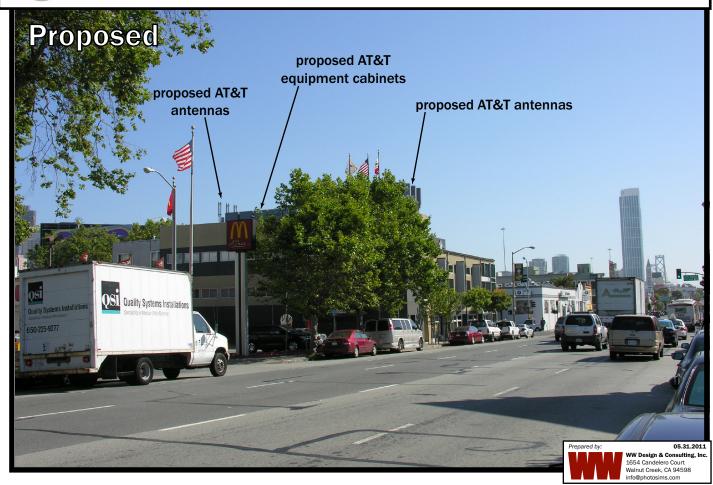
Conditional Use authorization Case Number 2010.0978C Wireless Transmission Facility 804 Bryant Street



at&t

CN5521

POA Credit Union

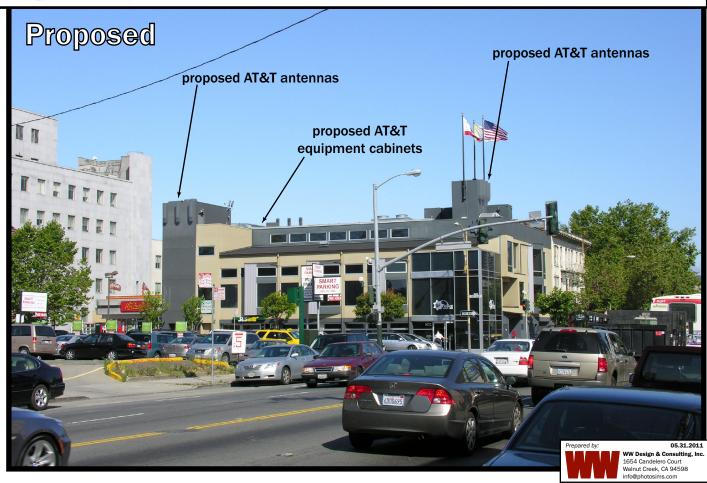




at&t

CN5521

POA Credit Union







CN5521

POA Credit Union





at&t

CN5521

POA Credit Union



Service Improvement Objective (CN5521)

802 Bryant St



Proposed Site at 802 Bryant St (CN5521)

Service Area BEFORE site is constructed





Proposed Site at 802 Bryant St (CN5521)

Service Area AFTER site is constructed





Existing Surrounding Sites at 802 Bryant St





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. CN5521) proposed to be located at 802 Bryant 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 Radi	o) 855	2.85	0.57
700 MHz	700	2.35	0.47
[most restrictive frequency rang	ge] 30–300	1.00	0.20

The site was visited by the undersigned engineer during normal business hours on February 18, 2011, 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 10, 2011.

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.

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

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

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

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



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

AT&T proposes to install nine Andrew Model DBXNH-6565A-R2M directional panel antennas in groups of three on the three-story mixed-use building located at 802 Bryant Street. The first group would be installed flush with the top of the elevator penthouse on the northeast side of the roof, at an effective height of about 45 feet above ground, 15 feet above the roof. The second group would be mounted on short poles on the northwest end of the AT&T equipment platform at an effective height of about 39 feet above ground, 9 feet above the roof. The third group would be installed on the face of the stairwell penthouse on the south corner of the roof, at an effective height of about 39 feet above ground. The antennas would be mounted with up to 6° downtilt, and the groups would be oriented toward 20°T, 140°T, and 300°T.

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

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

- 6. <u>Total number of watts per installation and total number of watts for all installations at site.</u>
 The maximum effective radiated power proposed by AT&T in any direction is 7,190 watts, representing simultaneous operation at 1,820 watts for AWS, 2,740 watts for PCS, 1,850 watts for cellular, and 780 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. <u>Estimated ambient RF levels for proposed site and identify three-dimensional perimeter where exposure standards are exceeded.</u>

For a person anywhere at ground, the maximum ambient RF exposure level due to the proposed AT&T operation is calculated to be 0.018 mW/cm², which is 3.4% of the applicable public exposure limit. Ambient RF levels at the site are therefore estimated to be below 4% of the limit. The maximum calculated level for a person on the rooftop patio near the stairwell penthouse is 31% of the public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is calculated to extend up to 42 feet out from the antenna faces and to much lesser distances above, below, and to the sides; this includes areas on the west corner of the roof but does not reach any other buildings or publicly accessible areas.

9. <u>Describe proposed signage at site.</u>

It is recommended that a barricade be erected, as shown in Figure 1 attached, to preclude public access near the antennas located on the equipment platform. To prevent occupational exposures in excess of the FCC guidelines, no access within 20 feet directly in front of the antennas themselves, such as might occur during maintenance work on the roof, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Marking a "Prohibited Access Area" with red paint stripes within the barricaded section of the roof and posting explanatory warning signs* at the barricade 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 Nos. E-13026 and M-20676, which expire on June 30, 2011. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

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 802 Bryant Street in San Francisco, California, can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Marking a roof area and erecting a barricade is recommended to establish compliance with public exposure limitations, and posting explanatory signs is recommended to establish compliance with occupational exposure limitations.

William F. Hammett, P.E.

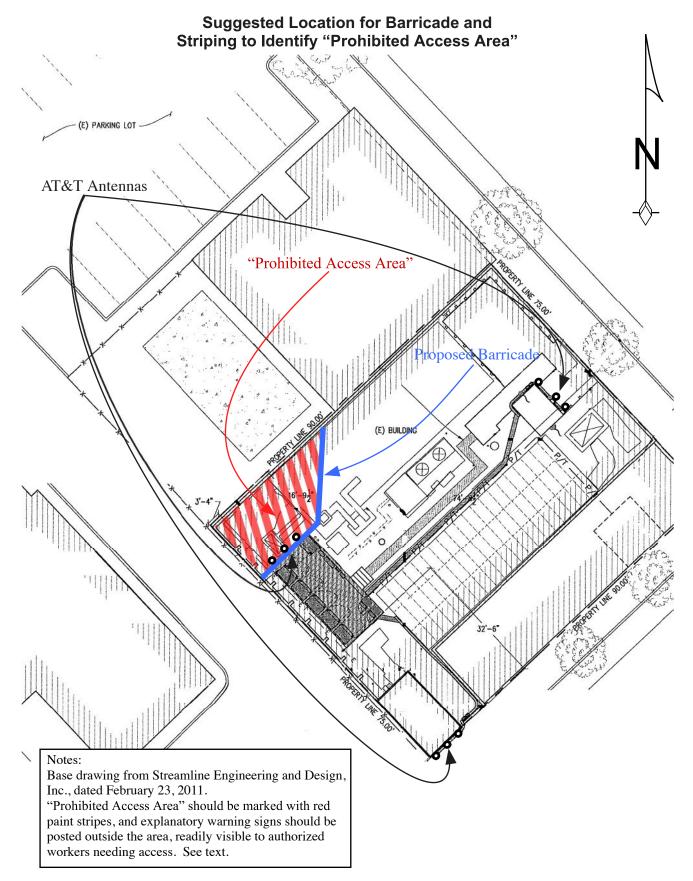
707/996-5200

April 13, 2011

^{*} 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.



E-13026 M-20676 Exp. 6-30-2011





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

Review of Cellular Antenna Site Proposals

Project S	Sponsor :	AT&T W	ireless	Planner:	Jonas Ionin	
RF Engi	neer Consu	ltant:	Hammett and Ed	ison	Phone Number:	(707) 996-5200
Project A	Address/Lo	cation:	802 Bryant St			
Site ID:	1335		SiteNo.:	CN5521		
informati Telecomi In order t	on requirem nunications o facilitate q	ents are es Services F Juicker app	tablished in the San acility Siting Guide roval of this project	d before approval of the Francisco Planning D lines dated August 1965, it is recommended the true that all requirements	epartment Wireless 96. aat the project spon	S
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		as. (WTS-	ved (but not installe FSG Section 11, 2b	ed) antennas and facili)	ties. Expected RF l	evels from the
			WTS within 100 for osed site. (WTS-FS	eet of the proposed site G, Section 10.5.2)	e and provide estim	nates of cumulative
4. L loca	ocation (and tion of other	number) o	of the Applicant's arunication facilities	ntennas and back-up fa on the property (WTS-	acilities per buildin FSG, Section 10.4	g and number and .1a)
	pment subje		plication (WTS-FS	ating power) for all exi G, Section 10.4.1c)	sting and proposed	l backup
	he total num	ber of watt		ad the total number of 5.1).	watts for all install	ations on the
	Maximum Eff	ective Radia	nt: 7190 watts.			
X plan	. Show dire	ctionality of	of antennas. Indicate	antenna (roof, wall me height above roof lev) (WTS-FSG, Section	el. Discuss nearby	
X peri	meter where power densi	the FCC sty exposure	tandards are exceed e level (i.e. 1986 No	•	on 10.5) State FC	C standard utilized
	Maximum RF	Exposure:	0.018 mW/	/cm ² Maximum RF Expo	osure Percent: 3.	4
X equi	pment as ma cuss signage	y be requi for those v	red by any applicab who speak language	quipment and safety p le FCC-adopted standa s other than English.		
		Exclusion_A		Public Exclusion In Fe		
	Occupa	ational_Exclu	sion_Area	Occupational Exclusion	on In Feet: 20	

- **X** 10. Statement on who produced this report and qualifications.
- Approved. Based on the information provided the following staff believes that the project proposal will comply with the current Federal Communication Commission safety standards for radiofrequency radiation exposure. FCC standard 1986-NCRP Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.

Comments:

There are currently no existing antennas operated by AT&T Wireless installed on the roof top of the building at 802 Bryant Street. Exisiting 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 are mounted at a height of 45 feet above the ground. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.018 mW/sq cm., which is 3.4 % of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 42 feet which includes areas of the rooftop but does not reach any other publicly accessible areas. Barricades must be placed on the rooftop to prevent public access to the public exclusion areas. Prohibited areas should also be marked with red striping on the roof. Warning signs must be posted at the antennas and roof access points in English, Spanish and Chinese. Worker should not have access to within 20 feet of the front of the antennas while they are in operation.

Not Approved, additional information required.

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

1 Hours spent reviewing

Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by S₁

Dated: 4/14/2011

Signed:

Patrick Fosdahl

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

Fosdel



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)	
☐ Affordable Housing (Sec. 415)	☐ First Source Hiring (Admin. Code)
☐ Jobs Housing Linkage Program (Sec. 413)	☐ Child Care Requirement (Sec. 414)
□ Downtown Park Fee (Sec. 412)	□ Other

Planning Commission Motion

HEARING DATE: AUGUST 4, 2011

 Date:
 July 28, 2011

 Case No.:
 2010.0978C

Project Address: **804 Bryant Street**

Current Zoning: SLI (Service/Light Industrial) District

30-X Height and Bulk District

SUD: Western SOMA

Block/Lot: 3759/011

Project Sponsor: Amy Million for AT&T

855 Folsom Street, St 106 San Francisco, CA 94107

Staff Contact: Diego R Sánchez – (415) 575-9082

diego.sanchez@sfgov.org

ADOPTING FINDINGS RELATING TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION UNDER PLANNING CODE SECTIONS 817.93 AND 303 TO INSTALL A WIRELESS TELECOMMUNICATIONS FACILITY CONSISTING OF NINE PANEL ANTENNAS AND RELATED EQUIPMENT ON AN EXISTING THREE-STORY COMMERCIAL BUILDING AS PART OF AT&T'S WIRELESS TELECOMMUNICATIONS NETWORK WITHIN A SLI (SERVICE/LIGHT INDUSTRIAL) ZONING DISTRICT, WESTERN SOMA SPECIAL USE DISTRICT AND A 30-X HEIGHT AND BULK DISTRICT.

PREAMBLE

On October 28, 2010, AT&T (hereinafter "Project Sponsor"), made an application (hereinafter "application"), for Conditional Use Authorization on the property at 804 Bryant Street, Lot 011 in Assessor's Block 3759, (hereinafter "project site") to install a wireless telecommunications facility consisting of nine panel antennas and related equipment on an existing three-story commercial building as part of AT&T's wireless telecommunications network within a SLI (Service/Light Industrial) Zoning District, Western SOMA Special Use District and a 30-X Height and Bulk District.

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

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

Reception: **415.558.6378**

Fax: **415.558.6409**

Planning Information: 415.558.6377

On August 4, 2011, the San Francisco Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization.

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

MOVED, that the Commission hereby authorizes the Conditional Use in Application No. 2009.0718C, 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 6,750 square foot lot is improved with a three-story commercial building, currently the site of the San Francisco Police Officers Credit Union, the San Francisco Police Officers Association and an eating establishment identified as a formula retail use. The lot is at the northeast corner of 6th and Bryant Streets within the South of Market neighborhood, the Western SOMA Special Use District, the SLI (Service/Light Industrial) Zoning District and a 30-X Height and Bulk District.
- 3. Surrounding Properties and Neighborhood. The Project Site is located within the South of Market Neighborhood and the Western SOMA Special Use District. Immediately to the west of the subject site is an eating establishment identified as a formula retail use; to the north is a three-story mixed use building with residential uses above ground floor retail uses. The area in general is characterized by public uses to the west, including the Hall of Justice, retail uses that serve those using the Hall of Justice, including bail bonds and eating and drinking establishments; retail and light industrial uses to the north; retail, residential and light industrial uses to the south; and light industrial and retail uses to the east. Properties in the vicinity of the subject property are zoned P (Public Use) and SLI (Service/Light Industrial).
- 4. **Project Description.** The proposal is to install up to nine panel antennas and associated equipment cabinets as part of a wireless transmission network operated by AT&T on a Location Preference 4 (Preferred Location Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines. Each antenna measures 51.5 inches high by 11.96 inches wide by 7.1 inches thick. The antennas would be mounted on existing stair and elevator penthouses, approximately 41 feet above grade and 46 feet above grade, respectively. Equipment cabinets would also be placed on the roof of the subject building.
- 5. **Past History and Actions.** The Planning Commission established guidelines for the installation of wireless telecommunications facilities in 1996 ("Guidelines"). These Guidelines set forth the land use policies and practices that guide the installation and approval of wireless facilities

throughout San Francisco. A large portion of the Guidelines was dedicated to establishing location preferences for these installations. The Board of Supervisors, in Resolution No. 635-96, provided input as to where wireless facilities should be located within San Francisco. The Guidelines were updated by the Commission in 2003, requiring community outreach, notification, and detailed information about the facilities to be installed.¹

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

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

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, 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.

On August 4, 2011, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on the application for a Conditional Use authorization pursuant to Planning Code Section 817.93 to install a wireless telecommunications facility consisting of nine panel antennas and related equipment on an existing three-story commercial building as part of AT&T's wireless telecommunications network.

- 6. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of buildings for the siting of wireless telecommunications facilities. Under the *Guidelines*, the Project is a Location Preference Number 4, as it is a preferred location for an industrial or commercial structure.
- 7. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network will transmit calls by radio waves operating in the 734 2145 Megahertz (MHZ) bands, which are regulated by the Federal Communications Commission (FCC) and which must comply with the

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¹ PC Resolution 16539, passed March 13, 2003.

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 were observed no other antennas within 100 feet of this site. AT&T proposes to install nine new antennas. The antennas will be mounted at a height of 45 feet above the ground. The estimated ambient RF field from the proposed AT&T transmitters at ground level is calculated to be 0.018 mW/sq cm., which is 3.4% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 42 feet and does not reach any publicly accessible areas. Barricades must be placed on the rooftop to prevent public access to the public exclusion areas. Prohibited areas should also be marked with red striping on the roof. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to within 20 feet of the front of the antennas while in operation.
- 10. **Maintenance Schedule**. The proposed facility would operate without on-site staff but with a two-person maintenance crew visiting the property approximately once a month and on an asneeded basis to service and monitor the facility.
- 11. **Community Outreach.** Per the *Guidelines*, the project sponsor held a Community Outreach Meeting for the proposed project. The meeting was held at 7:00 P.M. on November 16, 2010 at the Tennis Club, located at 645 5th Street. No members of the public attended the meeting.
- 12. **Five-year plan:** Per the *Guidelines*, the project sponsor submitted its latest five-year plan, as required, in April 2011.
- 13. **Public Comment.** As of July 28, 2011, the Department has received no public comment on the project.
- 14. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
 - A. **Use.** Per Planning Code Section 817.93, a Conditional Use authorization is required for the installation of other uses such as wireless transmission facilities.
- 15. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use approval. On balance, the project does comply with said criteria in that:

A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

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

The proposed project at 804 Bryant Street will be generally desirable and compatible with the surrounding neighborhood because the project will not conflict with the existing uses of the property and will be of such size and nature to be compatible with the surrounding nature of the vicinity. The approval of this authorization has been found, first and foremost, to ensure public safety, and ensure that the placement of antennas and related support and protection features are so located, designed, and treated architecturally to minimize their visibility from public places, to avoid intrusion into public vistas, avoid disruption of the architectural design integrity of building and insure harmony with neighborhood character.

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

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

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

The proposed project at 804 Bryant Street is necessary in order to achieve sufficient street and inbuilding mobile phone coverage. Recent drive tests in the subject area conducted by the AT&T Radio Frequency Engineering Team provide conclusive evidence that the subject property is the most viable location, based on factors including quality of coverage, population density, land use compatibility, zoning and aesthetics. The proposed coverage area will serve the vicinity bounded by Harrison Street, Boardman Place, Brannan Street, and Oak Grove Street, as indicated in the coverage maps. This facility will fill in the gaps to improve coverage in the South of Market area as well as to provide necessary facilities for emergency transmission and improved communication for the neighborhood, community and the region.

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

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

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

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

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

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

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

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

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

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

The antennas are proposed to be installed on existing stair and elevator penthouses and painted to match the existing penthouses. The proposal, located over 40 feet above grade will be minimally visible at the pedestrian level. The project will not affect the existing landscaping.

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

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

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

HOUSING ELEMENT

HOUSING DENSITY, DENSITY, DESIGN & QUALITY OF LIFE

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

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

The Project will improve AT&T Wireless coverage in an area with residential, public and commercial uses along primary transportation routes in San Francisco.

COMMERCE AND INDUSTRY ELEMENT

Objectives and Policies

OBJECTIVE 1:

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

Policy 1:

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

Policy 2:

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

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

OBJECTIVE 2:

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

Policy 1:

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

Policy 3:

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

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

OBJECTIVE 4:

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

Policy 1:

Maintain and enhance a favorable business climate in the City.

Policy 2:

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

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

VISITOR TRADE

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

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

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

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

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

Policy 1:

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

Policy 2:

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

Policy 3:

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

Policy 4:

Establish and maintain an adequate Emergency Operations Center.

Policy 5:

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

Policy 6:

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

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

- 17. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project does comply with said policies in that:
 - A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

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

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

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

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

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

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

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

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

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

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

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

G. That landmarks and historic buildings be preserved.

There are no landmarks or historic buildings on the subject property.

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

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

- 18. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
- 19. 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 817.93 and 303 to install up to nine panel antennas and associated equipment cabinets as part of a wireless transmission network operated by AT&T on a Location Preference 4 (Preferred Location – Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, within a SLI (Service/Light Industrial) Zoning District and a 30-X Height and Bulk District and subject to the conditions of approval attached hereto as **Exhibit A**.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this conditional use authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. XXXX. The effective date of this Motion shall be the date of this Motion if not appealed (after the 30day 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 August 4, 2011.

Linda Avery **Commission Secretary**

AYES:

NAYS:

ABSENT:

ADOPTED: August 4, 2011

EXHIBIT A

AUTHORIZATION

This authorization is for a conditional use to allow a wireless telecommunications facility consisting of This approval is for Conditional Use authorization under Planning Code Sections 817.93 and 303 to install a wireless telecommunications facility consisting of nine panel antennas with related equipment, a Location Preference 4 (Preferred Location - Industrial or Commercial Structures) according to the Wireless Telecommunications Services (WTS) Siting Guidelines, as part of AT&T's wireless telecommunications network within a SLI (Service/Light Industrial) Zoning District and a 30-X Height and Bulk District.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on August 4, 2011 under Motion No.XXXXX.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

SEVERABILITY

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

CHANGES AND MODIFICATIONS

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

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, <u>www.sf-planning.org</u>.

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, <u>www.sf-planning.org</u>.

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 415-558-6613, www.sf-planning.org.

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

- 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:
- 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. Antennae attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
- Although co location of various companies' facilities may be desirable, a maximum number of antennas and back up facilities on the Project Site shall be established, on a case by case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6613, www.sfplanning.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, <u>www.sf-</u> 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.sfplanning.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

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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, <u>www.sf-planning.org</u>.

8. Implementation and Monitoring Costs - WTS.

- a. The Project Sponsor, on an equitable basis with other WTS providers, shall pay the cost of preparing and adopting appropriate General Plan policies related to the placement of WTS facilities. Should future legislation be enacted to provide for cost recovery for planning, the Project Sponsor shall be bound by such legislation.
- b. The Project Sponsor or its successors shall be responsible for the payment of all reasonable costs associated with the monitoring of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Electricity and Telecommunications, Office of the City Attorney, or any other appropriate City Department or agency pursuant to Planning Code Section 351(f) (2). The Planning Department shall collect such costs on behalf of the City.
- c. The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law.

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

- 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.

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i. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.

ii. Approval. The Zoning Administrator shall request that the Certification of Final Completion for operation of the facility not be issued by the Department of Building Inspection until such time that the Project Implementation Report is approved by the Department for compliance with these conditions.

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

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

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

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, <u>www.sf-planning.org</u>

13. **Periodic Safety Monitoring - WTS.** The Project Sponsor shall submit to the Zoning Administrator 10 days after installation of the facilities, and every two years thereafter, a certification attested to by a licensed engineer expert in the field of EMR/RF emissions, that the facilities are and have been operated within the then current applicable FCC standards for RF/EMF emissions.

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

OPERATION

14. **Community Liaison.** Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator

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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, <u>www.sf-planning.org</u>

15. Out of Service – WTS. The Project Sponsor or Property Owner shall remove antennae and equipment that has been out of service or otherwise abandoned for a continuous period of six months.

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

16. **Emissions Conditions – WTS**. It is a continuing condition of this authorization that the facilities be operated in such a manner so as not to contribute to ambient RF/EMF emissions in excess of then current FCC adopted RF/EMF emission standards; violation of this condition shall be grounds for revocation.

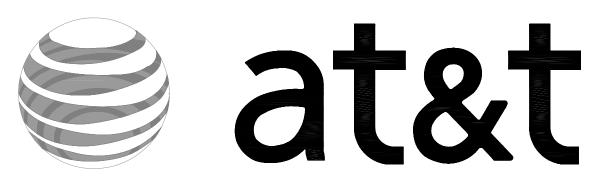
For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, <u>www.sfdph.org</u>.

17. **Noise and Heat – WTS**. The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Control Ordinance. The WTS facility, including power source and any heating/cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.

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

- 18. **Transfer of Operation WTS**. Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.
 - For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, <u>www.sf-planning.org</u>
- 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



POA CREDIT UNION 804 BRYANT ST SAN FRANCISCO, CA 94103

PROJECT DESCRIPTION

A (P) UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF ADDING (8) (P) AT&T CABINETS ON A (P) EQUIPMENT PLATFORM INSIDE A (P) 26'X12' AT&T LEASE AREA. ALSO ADDING (9) (P) AT&T ANTENNAS, PAINT TO MATCH (E) PENTHOUSE.

PROJECT INFORMATION

SITE #:

POWER:

TELEPHONE:

JURISDICTION

CN5521

PG&E

AT&T

CITY OF SAN FRANCISCO

SITE NAME: POA CREDIT UNION COUNTY: SAN FRANCISCO

3759/11

SLI

804 BRYANT ST SAN FRANCISCO, CA 94103

CURRENT ZONING: CONSTRUCTION TYPE:

BLOCK/LOT:

SITE ADDRESS:

OCCUPANCY TYPE: 30-X

HEIGHT / BULK:

PROPERTY OWNER: SF POLICE OFFICERS ASSOC. 802 BRYANT ST, 2ND FLOOR SAN FRANCISCO, CA 94103

APPLICANT:

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

LEASING CONTACT: ATTN: JOHN BACCHINI (650) 867-2637

ZONING CONTACT: ATTN: AMY MILLION

(949) 307-6431

CONSTRUCTION CONTACT: ATTN: EARLE EARLEY (415) 774-1264

N 37' 46' 33.48" NAD 83 LONGITUDE: W 122 24 10.92 NAD 83

AMSL: ± 10' **VICINITY MAP**



DRIVING DIRECTIONS

FROM: 430 BUSH STREET, 5TH FLOOR, SAN FRANCISCO, CA 94108 804 BRYANT ST, SAN FRANCISCO, CA 94103

4 CTART OUT COINC FACT ON DUCH CT TOWARD CLAURE IN

١.	START OUT GOING EAST ON BUSH ST TOWARD CLAUDE IN.	U.I MI
2.	TURN RIGHT ONTO MONTGOMERY ST.	0.2 M
3.	MONTGOMERY ST BECOMES NEW MONTGOMERY ST.	0.2 MI
4.	TURN RIGHT ONTO HOWARD ST.	0.3 M
5.	TURN LEFT ONTO 4TH ST.	0.2 M
6.	MERGE ONTO I-80 W.	0.5 M
7.	TAKE EXIT 1C TOWARD NINTH ST/CIVIC CENTER.	0.2 M
8.	TAKE THE EIGHTH ST RAMP.	0.0 M
9.	TURN SLIGHT LEFT ONTO 8TH ST.	0.1 MI
10.	TURN LEFT ONTO BRYANT ST.	0.3 M

ESTIMATED TIME: 7 MINUTES ESTIMATED DISTANCE: 2.18 MILES

END AT: 804 BRYANT ST, SAN FRANCISCO, CA 94103

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

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

ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

HANDICAP REQUIREMENTS

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

SHEET INDEX			APPROVAL
SHEET	DESCRIPTION	REV	
T-1	TITLE	_	RF
C - 1	TOPOGRAPHIC SURVEY	_	
A-1	SITE PLAN	_	LEASING
A-2	EQUIPMENT PLAN & DETAILS	_	
A-3	ANTENNA PLAN & DETAILS	-	ZONING
A-4	ELEVATIONS	_	
A - 5	ELEVATIONS	_	CONSTRUCTION
			AT&T
			ERICSSON

POA CREDIT UNION

CN5521 804 BRYANT ST SAN FRANCISCO, CA 94103

ISSUE STATUS						
Δ	DATE	DESCRIPTION	BY			
	09/21/10	ZD 100%	J.S.			
	10/27/10	CLIENT REV	C.C.			
	02/23/11	CLIENT REV	C.C.			
	03/10/11	CLIENT REV	J.S.			
	03/21/11	CLIENT REV	C.C.			
	05/24/11	CLIENT REV	J.S.			
DR	AWN BY:	J. SMITH				

CHECKED BY: I. HOUGHTBY

APPROVED BY:

DATE: 05/24/11



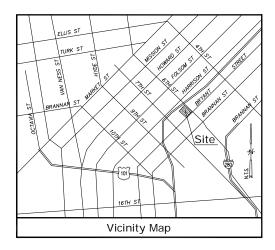




SHEET TITLE: TITLE

SHEET NUMBER:

T-1



Title Report

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

Legal Description

LOT 11 IN BLOCK 3759, IN THE CITY OF SAN FRANCISCO, COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA

Assessor's Parcel No.

3759-011

Easements

NOT AVAILABLE

Access Easement/Lease Area

Geographic Coordinates TO BE DETERMINED

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

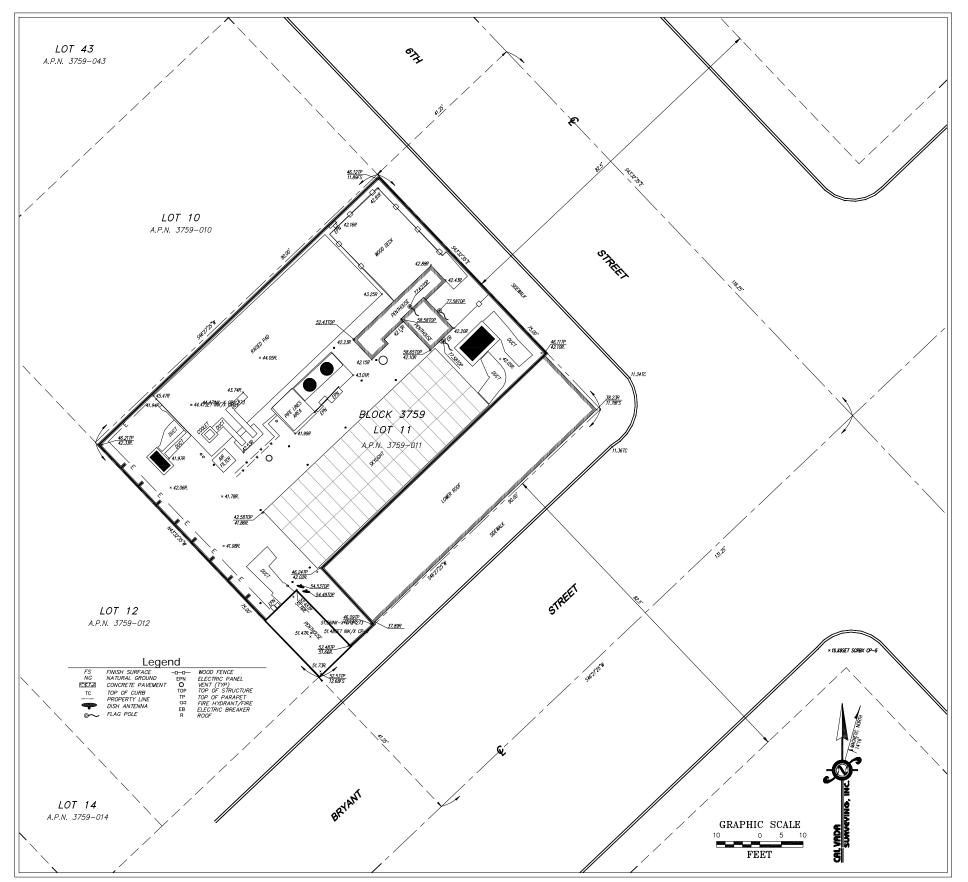
Basis of Bearings

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

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

Date of Survey

MAY 25, 2010



Streamline Engineering

and Design Incl

PROPRIETARY INFORMATION

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

CONSULTANT

CAL VADA

SURVEYING, INC. 411 Jenks Cir., Suite 205, Corona, CA 92880
Phone: 951-280-9980 Fax: 951-280-9746
Toll Free: 800-CALVADA www.calvada.com

JOB NO. 10273

PREPARED FOR



430 Bush Street, 5TH Floor San Francisco, California 94108

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

PROJECT NAME

POA CREDIT UNION

PROJECT NUMBER CN5521

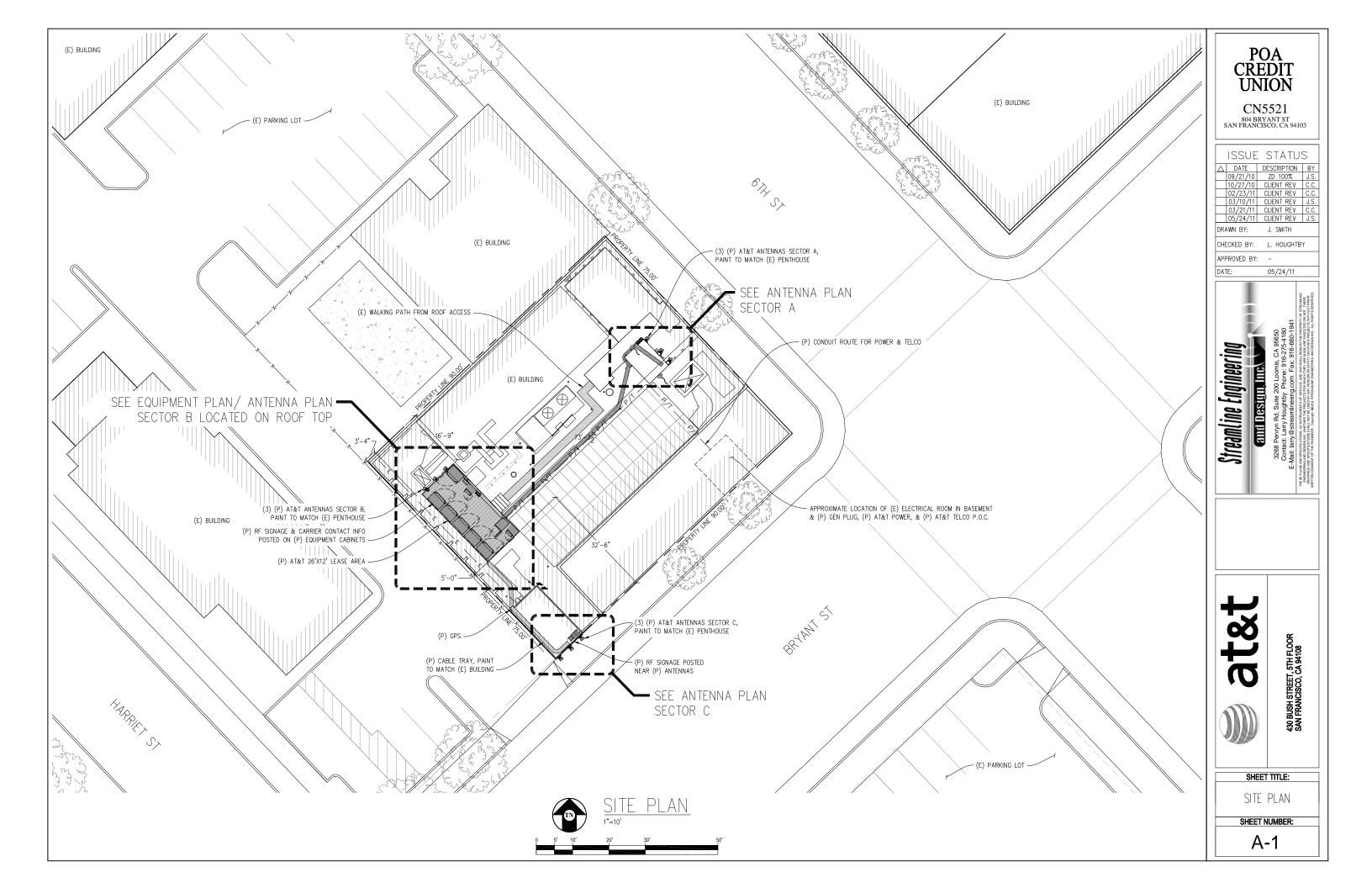
802 BRYANT ST SAN FRANCISCO, CA 94103 SAN FRANCISCO COUNTY

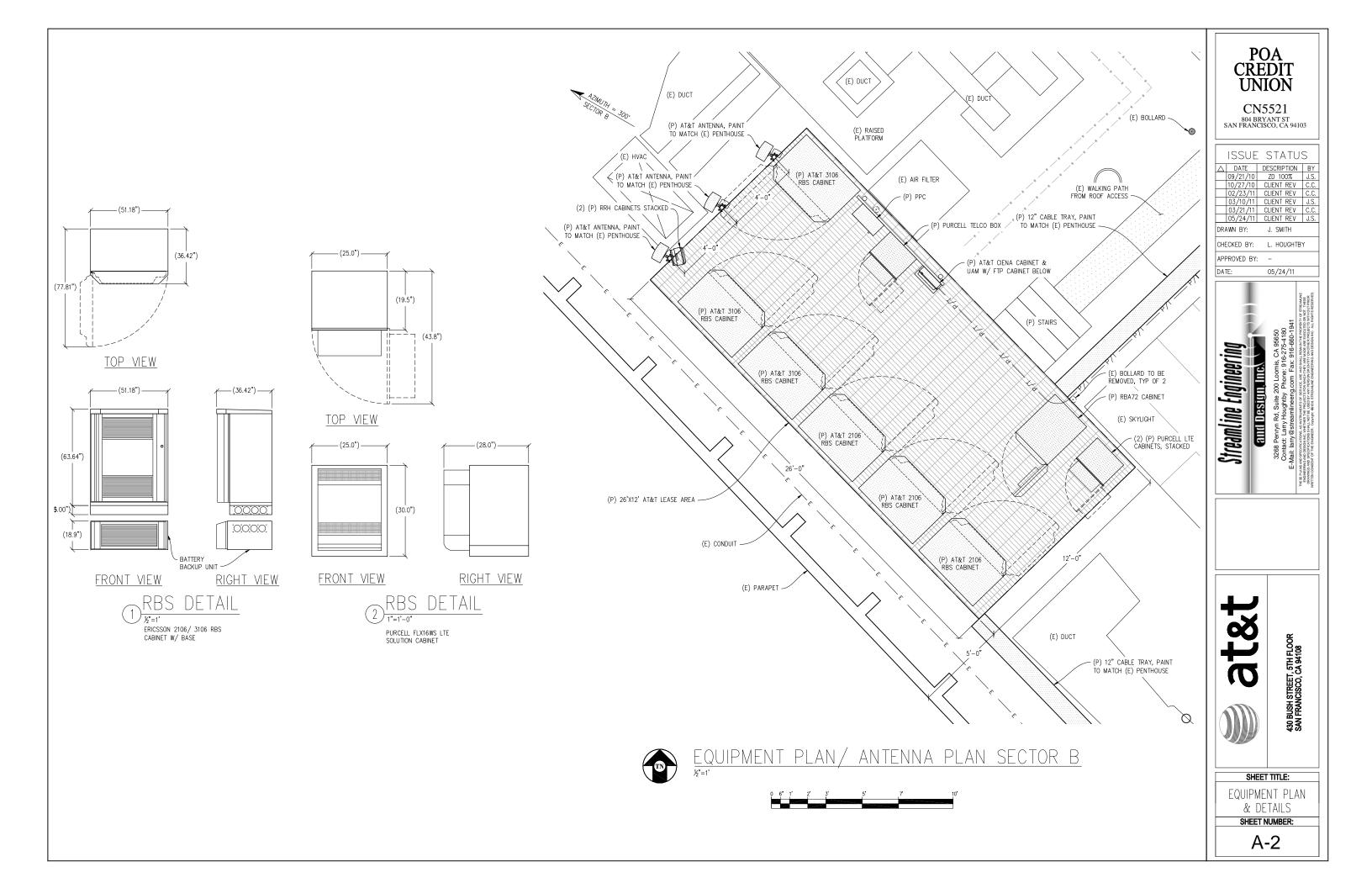
DATE DESCRIPTION 05/27/10 PRELIMINARY

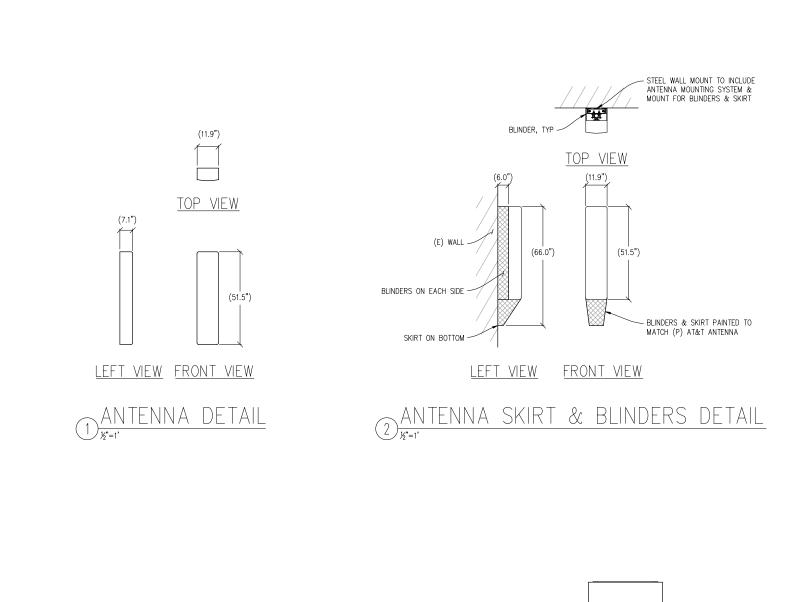
SHEET TITLE

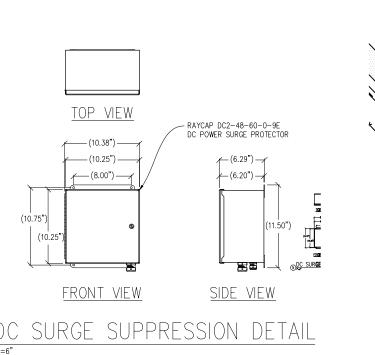
TOPOGRAPHIC SURVEY

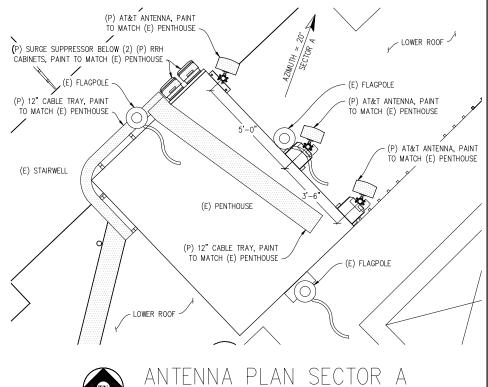
C-1 SHEET 1 OF 1

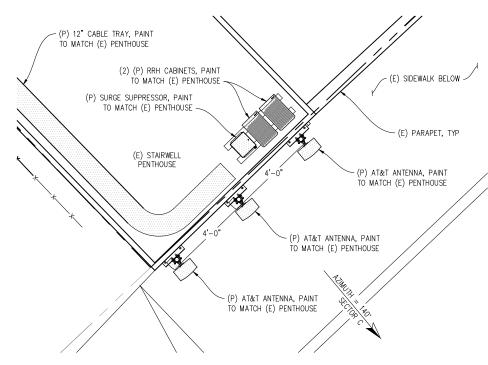












ANTENNA PLAN SECTOR C



CN5521 804 BRYANT ST SAN FRANCISCO, CA 94103

		ISSUE STATUS				S
		Δ	DATE	DESCR	RIPTION	BY
			09/21/10	ZD	100%	J.S.
			10/27/10	CLIEN	IT REV	C.C.
			02/23/11	CLIEN	IT REV	C.C.
			03/10/11	CLIEN	IT REV	J.S.
	L		03/21/11	CLIEN	IT REV	C.C.
			05/24/11	CLIEN	IT REV	J.S.
′		DR.A	WN BY:	J. S	MITH	
,		CHE	CKED BY:	L. H	IOUGHTB	Υ
	APPROVED BY:			-		
	ΙŒ	ר א ר	T.	05/	24 /11	

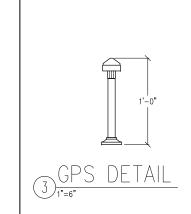


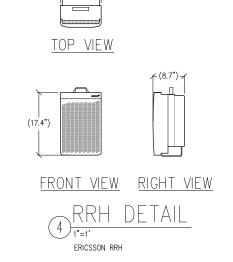


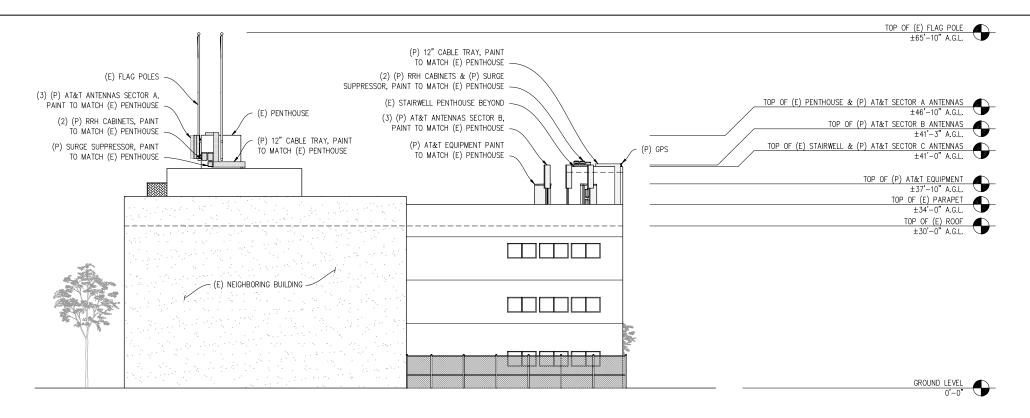
430 BUSH STREET, 5TH FLOOR SAN FRANCISCO, CA 94108

SHEET TITLE: ANTENNA PLAN & DETAILS SHEET NUMBER:

A-3



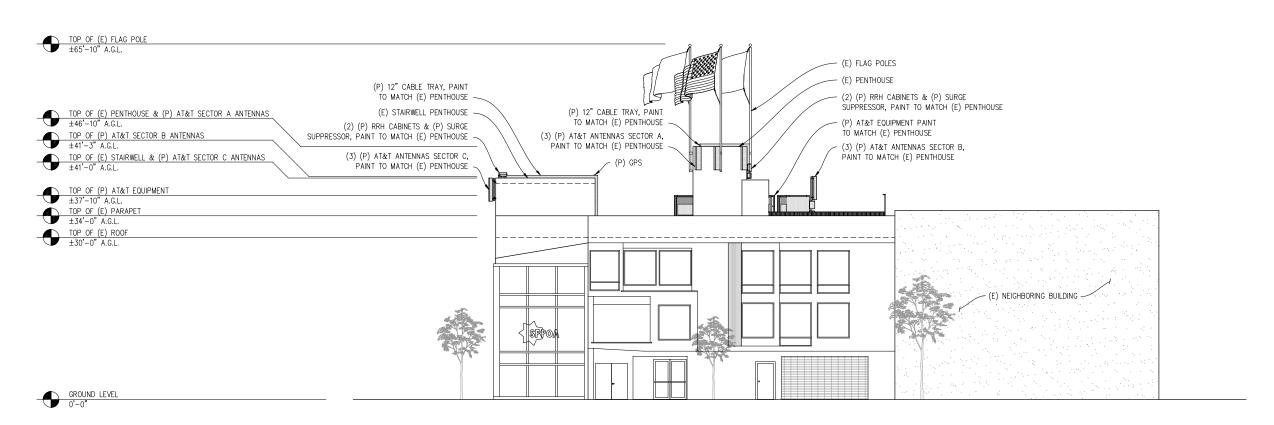




NORTHWEST ELEVATION

⅓"=1'

VIEW FROM HARRIET STREET FROM PARKING LOT



NORTHEAST ELEVATION

"=1'

VIEW FROM 6TH STREET

POA CREDIT UNION

CN5521 804 BRYANT ST SAN FRANCISCO, CA 94103

ISSUE STATUS					
09/21/10	ZD 100%	J.S.			
10/27/10	CLIENT REV	C.C			
02/23/11	CLIENT REV	C.C			
03/10/11	CLIENT REV	J.S.			
03/21/11	CLIENT REV	C.C			
05/24/11	CLIENT REV	J.S.			
DRAWN BY:	J. SMITH				
CHECKED BY:	L. HOUGHTB	Υ			







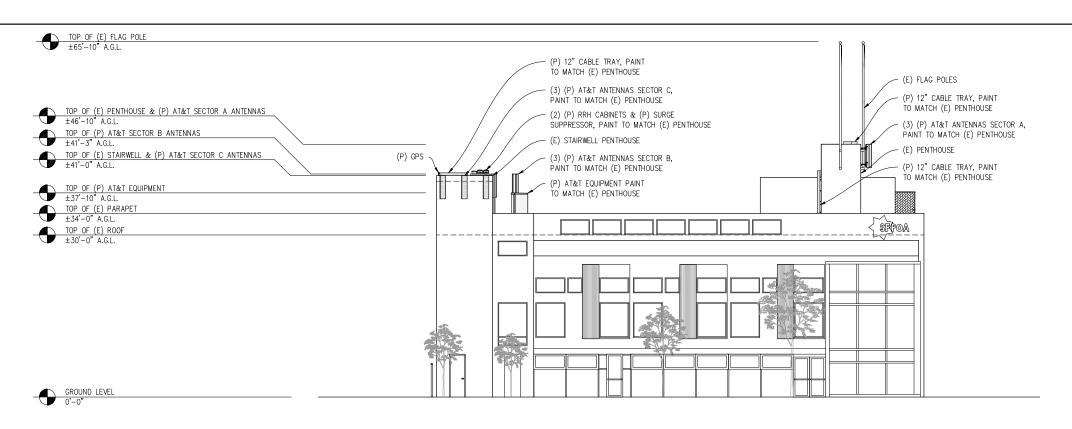
430 BUSH STREET, 5TH FLOOR SAN FRANCISCO, CA 94108

SHEET TITLE:

ELEVATIONS

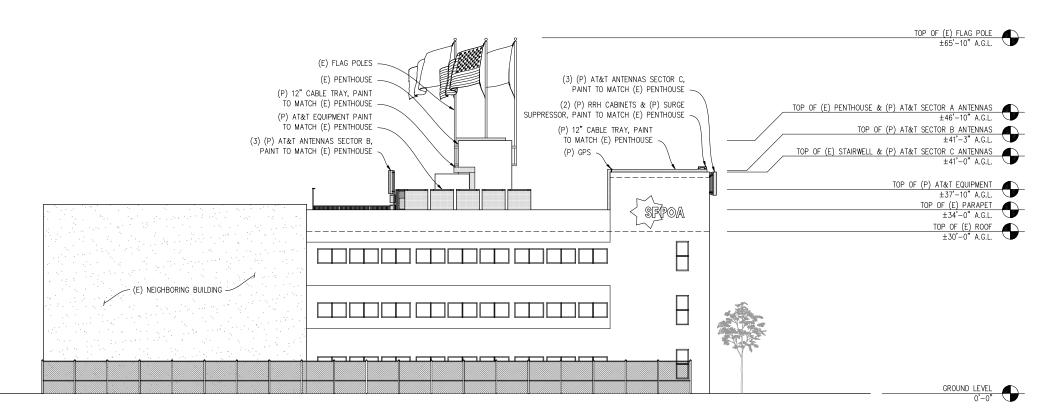
SHEET NUMBER:

A-4



SOUTHEAST ELEVATION

VIEW FROM BRYANT STREET



SOUTHWEST ELEVATION

"=1"

VIEW FROM AHERN WAY FROM PARKING LOT

POA CREDIT UNION

CN5521 804 BRYANT ST SAN FRANCISCO, CA 94103

	DATE	DESCRI	PTION	BY
09	/21/10	ZD 1	00%	J.S.
10	/27/10	CLIENT	REV	C.C.
	/23/11	CLIENT	REV	C.C.
	/10/11	CLIENT	REV	J.S.
	/21/11	CLIENT	REV	C.C.
05	/24/11	CLIENT	REV	J.S.
DRAWN	I BY:	J. SM	IITH	
CHECKED BY:		L. HOUGHTBY		
APPROVED BY: -				







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

SHEET TITLE:

ELEVATIONS

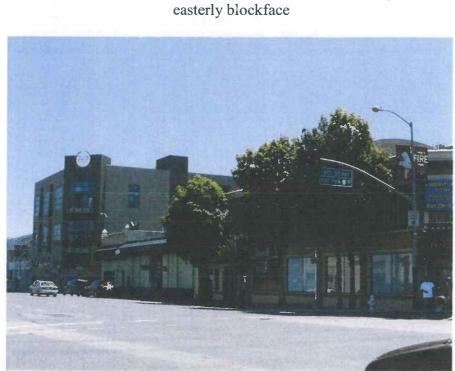
SHEET NUMBER:

A-5

804 Bryant Street – 2010.0978C Contextual Photos



Looking Southeast down 6th Street from subject building at the easterly blockface



Looking East down Bryant Street from subject building at the southerly blockface



Looking West toward Bryant Street from 6th Street at northerly blockface



Looking Northwest down 6th Street towards subject building



Looking Southwest down Bryant Street at southerly blockface



Looking South down 6th Street toward the westerly blockface

804 Bryant Street – 2010.0978C Contextual Photos



Looking Northeast down Bryant Street at northerly blockface



Looking Northeast down 6th Street at easterly blockface

