



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary Conditional Use Authorization

HEARING DATE: FEBRUARY 4, 2010

Date: January 28, 2010
Case No.: **2008.0020C**
Project Address: **1800 Sutter Street**
Zoning: NC-2 (Neighborhood Commercial, Small Scale) & RM-3 (Residential, Mixed, Medium Density) Districts
40 & 50-X Height and Bulk Districts
Block/Lot: 0676/033
Project Sponsor: Metro PCS
1080 Marina Village Parkway, 4th FL
Alameda, CA 94501
Staff Contact: Jonas P. Ionin – (415) 558-6309
jonas.ionin@sfgov.org
Recommendation: **Approval with Conditions**

1650 Mission St.
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415.558.6377

PROJECT DESCRIPTION

The proposal is to install up to three panel antennas and associated equipment cabinets on the facades of Hotel Tomo as part of a wireless transmission network operated by Metro PCS on a Location Preference 4 (Preferred Location – Industrial or Commercial Structure) according to the Wireless Telecommunications Services (WTS) Siting Guidelines. Each antenna measures approximately 4'-4" high by 7" wide by 3" thick. Two antennas would be façade mounted to an approximately 93' tall penthouse structure above the main building and the third would be façade mounted to a lower section of the building approximately 76' tall. Equipment cabinets would be placed within a 10' by 18' lease area on the roof and should not be visible from the street. The project site is within a NC-2 (Neighborhood Commercial, Small-Scale) Zoning District, the Japantown Special Use District and a 50-X Height and Bulk District.

The subject property is split zoned with NC-2 and RM-3 zoning. The proposed installation would be fully contained within the NC-2 zoned portion of the lot.

SITE DESCRIPTION AND PRESENT USE

The subject property is located at the northwest corner of Sutter and Buchanan Streets, Block 0676, Lot 033. The development lot has an approximately 101.625 foot frontage on Sutter Street and an approximately 183.5 foot depth on Buchanan Street. The property is within an NC-2 (Neighborhood Commercial, Small Scale) District and RM-3 (residential, mixed, medium density) Districts, the Japantown Special Use District, and 40-X/50-X Height and Bulk Districts. The antennas and equipment would be fully contained within the NC-2 District and 50-X Height and Bulk District of the lot.

Currently, 1800 Sutter Street consists of an eight-story commercial building (Hotel Tomo), constructed in 1975.

SURROUNDING PROPERTIES AND NEIGHBORHOOD

The subject property is in Japantown, approximately two blocks from Geary Boulevard, two blocks from Fillmore Street and three blocks from the southern entrance to the Upper Fillmore Street NCD.

The Japantown neighborhood is recognized as a local, regional, statewide, national, and international resource for Japanese culture, recreation and commerce.

The Upper Fillmore is located in the south-central portion of Pacific Heights. It runs north-south along Fillmore Street from Jackson to Bush. Commercial businesses are active during the day and night and include a number of bars, restaurants, specialty groceries and specialty clothing stores.

ENVIRONMENTAL REVIEW

The San Francisco Planning Department determined the application to be categorically exempt from the environmental review process (CEQA) pursuant to exemption Classes 1, 3 and 11 of Title 14 of the California Administrative Code.

HEARING NOTIFICATION

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	January 15, 2010	January 14, 2010	21 days
Posted Notice	20 days	January 15, 2010	January 14, 2010	21 days
Mailed Notice	20 days	January 15, 2010	January 14, 2010	21 days

PUBLIC COMMENT

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

ISSUES AND OTHER CONSIDERATIONS

- The 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 711.83 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:

- 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 the 2003 Supplement to those Guidelines, Planning Commission Resolution No. 16539.
- The project site is a Location Preference 4, a preferred location, according to the Wireless Telecommunications Services (WTS) Siting Guidelines.

RECOMMENDATION: Approval with Conditions
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Attachments:

Block Book Map
Sanborn Map
Aerial Photographs
Reduced Plans

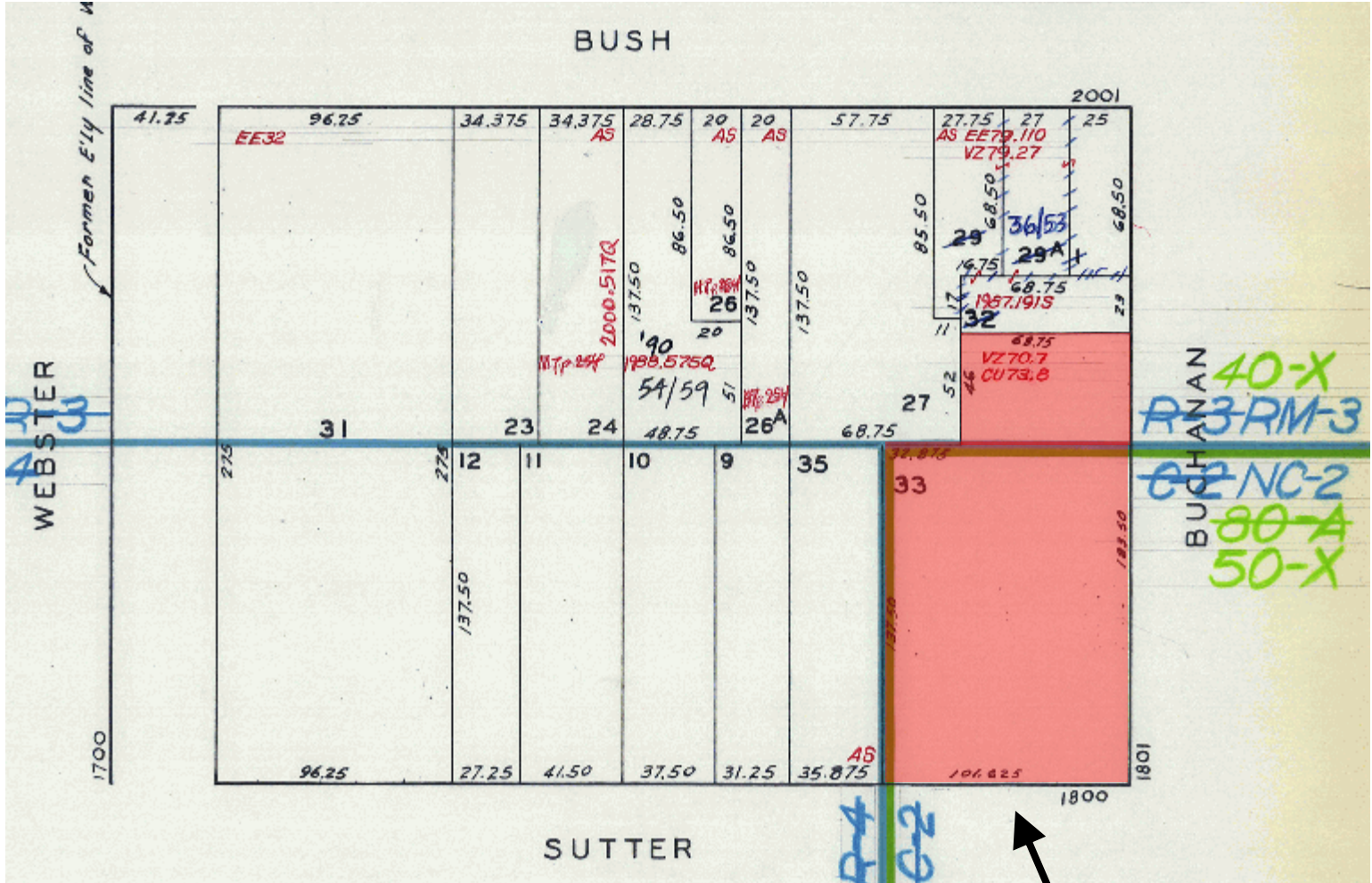
- Executive Summary
- Draft Motion
- Zoning District Map
- Height & Bulk Map
- Parcel Map
- Sanborn Map
- Aerial Photo
- Context Photos
- Site Photos

- Project sponsor submittal
- Drawings: Existing Conditions
- Check for legibility
- Drawings: Proposed Project
- Check for legibility
- Health Dept. review of RF levels
- RF Report
- Community Meeting Notice

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

JPI\G:\Documents\CU's\Executive Summaries\1800 Sutter St.exe

Parcel Map

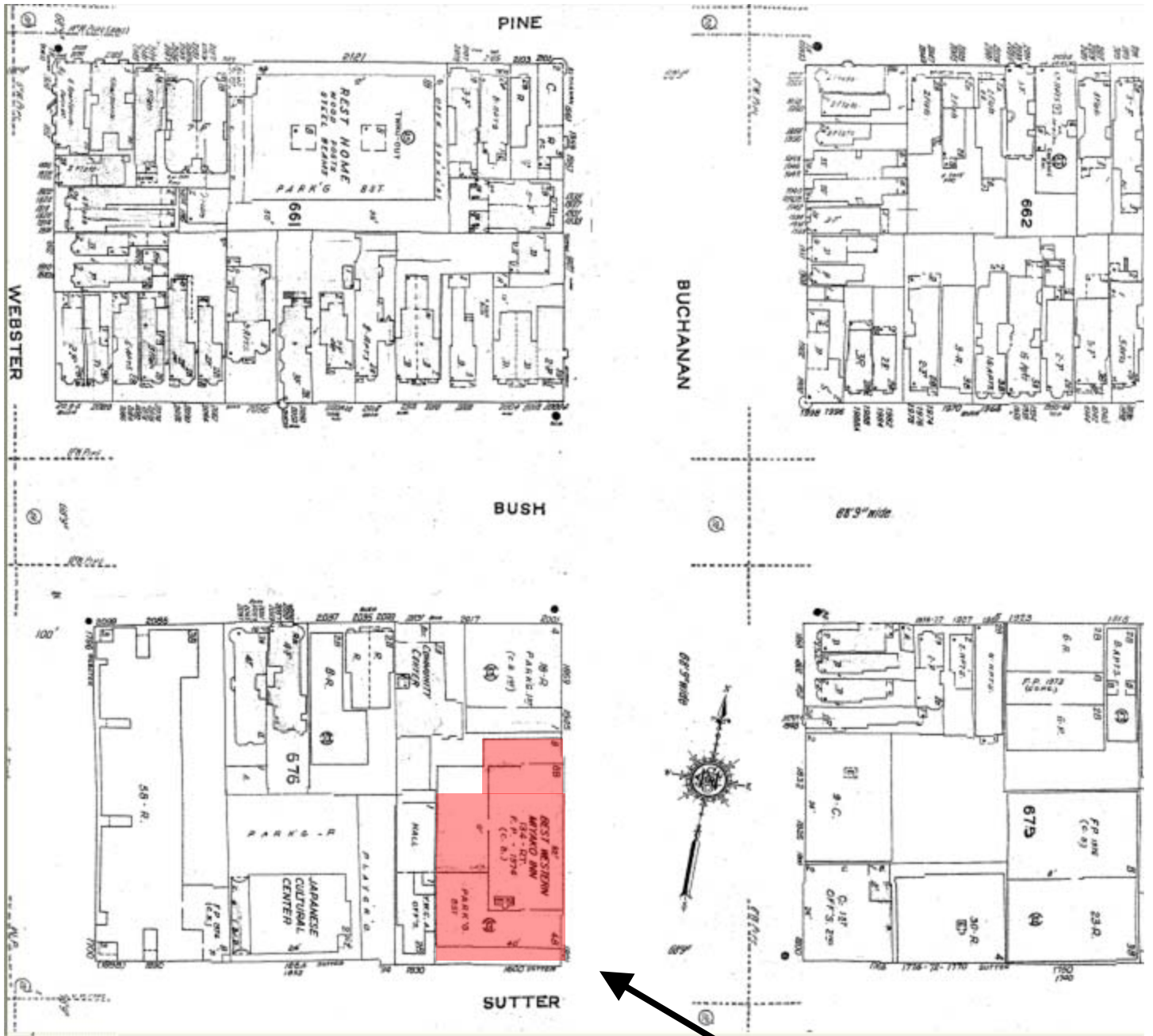


SUBJECT PROPERTY



Conditional Use Authorization
 Case Number 2008.0020C
 Metro PCS Installation
 1800 Sutter Street

Sanborn Map*



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

SUBJECT PROPERTY



Conditional Use Authorization
 Case Number 2008.0020C
 Metro PCS Installation
 1800 Sutter Street

Aerial Photo



SUBJECT PROPERTY



Conditional Use Authorization
Case Number 2008.0020C
Metro PCS Installation
1800 Sutter Street

Aerial Photo



SUBJECT PROPERTY



Conditional Use Authorization
Case Number 2008.0020C
Metro PCS Installation
1800 Sutter Street

Aerial Photo

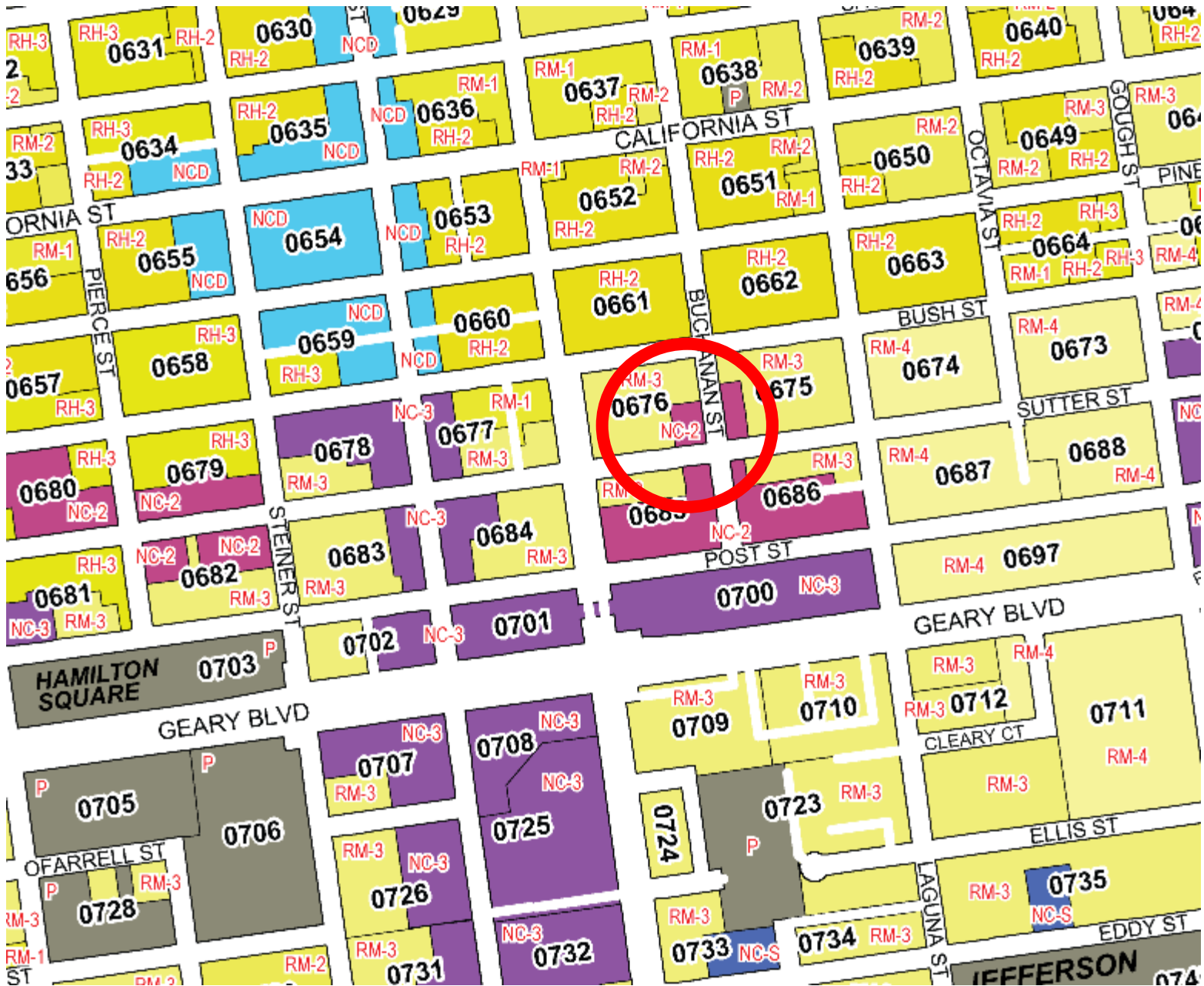


SUBJECT PROPERTY



Conditional Use Authorization
Case Number 2008.0020C
Metro PCS Installation
1800 Sutter Street

Zoning Map



Conditional Use Authorization
Case Number 2008.0020C
Metro PCS Installation
1800 Sutter Street

July 23, 2009

Jonas Ionin
SF Planning Department
1650 Mission Street, Suite 400
San Francisco, CA 94103

Re: MetroPCS – SF2014 Hotel Tomo – 1800 Sutter Street

Dear Jonas:

This letter is to inform you that we completed our required neighborhood meeting on Tuesday, July 7th at 7pm at the Best Western Hotel Tomo, 1800 Sutter Street in Room 222. Please find the enclosed sign-in sheet noting the meeting's attendees.

Please contact me with any questions.

Thank you,



Allie Weaver
NORCAL Consulting
3145 Geary Blvd., #509
San Francisco, CA 94118
415.609.7800 (phone)
415.449.6512 (fax)
aweaver@norcalcon.com

July 7, 2009
MetroPCS - SF2014 Hotel Tomo

SIGN-IN SHEET

<u>Name</u>	<u>Phone # and E-Mail</u>	<u>Address</u>
Alex Korovnikoff	allkos@yahoo.com	
* JOYCE OISHI	snowytropics@yahoo.com	
ROBERT HOGG	ITALIA3RE@HOTMAIL.COM	

(* Nihonmech. Little Friends)

**MetroPCS • Proposed Base Station (Site No. SF20140A)
1800 Sutter 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 MetroPCS, a personal wireless telecommunications carrier, to evaluate the base station (Site No. SF20140A) proposed to be located at 1800 Sutter Street in San Francisco with respect to prevailing standards limiting human exposure to radio frequency energy.

Background

The San Francisco Department of Public Health has adopted a 10-point checklist for determining compliance of WTS facilities with prevailing safety standards. The acceptable thresholds for exposures of unlimited duration are the most restrictive of the nationally promulgated standards and come from NCRP Report #86 (1986):

Personal Wireless Service	Approx. Frequency	Occupational Limit	Public Limit
Personal Communication ("PCS")	1,950 MHz	5.00 mW/cm ²	1.00 mW/cm ²
Cellular Telephone	870	2.90	0.58
Specialized Mobile Radio	855	2.85	0.57
[most restrictive frequency range]	30–300	1.00	0.20

The site was visited by Mr. Weston Lane, a qualified engineer employed by Hammett & Edison, Inc., on November 8, 2007, a non-holiday weekday, and reference has been made to information provided by Metro, including zoning drawings by Omni Design Group, dated October 29, 2007.

Checklist

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

There were no existing WTS facilities or other transmitting communications facilities observed at the site. Existing RF levels were less than 1% of the most restrictive public exposure limit at all ground-level areas observed.

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

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

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

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

**MetroPCS • Proposed Base Station (Site No. SF20140A)
1800 Sutter 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.

Metro proposes to mount three Kathrein Model AP18-1940/065D/XP directional panel antennas on the face of the Hotel Tomo building located at 1800 Sutter Street. Two antennas would be mounted at an effective height of about 90 feet above ground, 14 feet above the upper roof, and would be oriented toward 0°T and 240°T; the third antenna would be mounted at an effective height of about 73¹/₂ feet above ground, 46¹/₂ feet above the lower roof, and would be oriented toward 120°T.

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

The maximum power rating of the Metro transmitters to be installed is 16 watts. The actual operating power of the transmitters will depend upon the system losses encountered after the physical cabling runs have been installed; the transmitters may operate at a power less than their maximum rating, such that the power radiated from the antenna does not exceed the level given in Item 6 below.

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

The maximum effective radiated power proposed in any direction for Metro is 1,890 watts, representing the simultaneous operation of six channels 315 watts each.

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 mounted as described in Item 4 above. There were noted no taller buildings located 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 ambient RF exposure level due to the proposed Metro operation is calculated to be 0.0021 mW/cm², which is 0.21% of the applicable public limit. The maximum calculated level at any nearby building and on the upper roof of the subject building would be 1.3% and 19% of the public limit, respectively. The three-dimensional perimeter of RF levels equal to the public exposure limit does not extend into any publicly accessible areas and is calculated to extend less than 13 feet directly in front of the Metro antennas, and to much lesser distances below, above, and to the sides of the antennas.

9. Describe proposed signage at site.

Due to their mounting locations, the Metro 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 near the Metro antennas, no access



**MetroPCS • Proposed Base Station (Site No. SF20140A)
1800 Sutter Street • San Francisco, California**

within

4 feet directly in front of the antennas themselves, such as might occur during building maintenance activities, should be allowed while the antennas are in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. Posting explanatory warning signs at the roof access door and on the antennas themselves would be sufficient to meet the guidelines adopted by the FCC.*

10. Statement of authorship.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registrations Nos. E-13026 and M-20676, which expire on June 30, 2009. 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 my professional opinion that the MetroPCS base station operation at 1800 Sutter Street in San Francisco will comply with the prevailing standards limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. Posting of explanatory signs is recommended to establish compliance with occupational exposure limitations

November 27, 2007



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

* 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.





Review of Cellular Antenna Site Proposals

Project Sponsor: MetroPCS **Planner:** Jonas Ionin

RF Engineer Consultant: Bill Hammett, Hammett & Edison **Phone number** 707-996-5200

Project Address/Location: 1800 Sutter St. (#SF20140A)

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)
- 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)
- 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)
- 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)
- 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).
- 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 $\mu\text{w}/\text{cm}^2$)
- 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.
- 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 is currently no existing wireless telecommunications facilities located at this site. MetroPCS proposes to install three Kathrein Model AP18-1940/065D/XP antennas on the face of the Hotel Tomo building located at 1800 Sutter Street. The antennas would be mounted approximately 90 feet above ground level. The estimated ambient RF field from the proposed MetroPCS transmitters at ground level is calculated to be 0.0021 mW/sq. cm²., which is .21% of the FCC public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit is expected to extend 13 feet and does not reach any publicly accessible areas. Warning signs must be placed at the roof access doors and at the antennas in English, Spanish and Chinese. Worker should not have access within 4 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

 \$167.00 Charges to Project Sponsor (in addition to previous charges, to be received at time of receipt by Sponsor)

Signed _____ Date January 27, 2010

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



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Inclusionary Housing (Sec. 315)
- Jobs Housing Linkage Program (Sec. 313)
- Downtown Park Fee (Sec. 139)
- Market & Octavia Fee(s) (Sec. 326)
- First Source Hiring (Admin. Code)
- Child Care Requirement (Sec. 314)
- Other

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Planning Commission Draft Motion

HEARING DATE: FEBRUARY 4, 2010

Date: January 28, 2010
Case No.: **2008.0020C**
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Zoning: NC-2 (Neighborhood Commercial, Small Scale) & RM-3 (Residential, Mixed, Medium Density) Districts
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Block/Lot: 0676/033
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 1080 Marina Village Parkway, 4th FL
 Alameda, CA 94501
Staff Contact: Jonas P. Ionin – (415) 558-6309
 jonas.ionin@sfgov.org
Recommendation: **Approval with Conditions**

ADOPTING FINDINGS RELATING TO CONDITIONAL USE AUTHORIZATION PURSUANT TO SECTIONS 303 AND 711.83 OF THE PLANNING CODE TO ALLOW THE INSTALLATION OF UP TO THREE PANEL ANTENNAS FLUSHMOUNTED TO PARAPAPETS AND RELATED EQUIPMENT CABINETS ON THE ROOF WITHIN AN NC-2 (NEIGHBORHOOD COMMERCIAL, SMALL SCALE) AND RM-3 (RESIDENTIAL, MIXED, MEDIUM DENSITY) DISTRICTS, THE JAPANTOWN SPECIAL USE DISTRICT, AND 40-X/50-X HEIGHT AND BULK DISTRICTS. THE ANTENNAS AND EQUIPMENT WOULD BE FULLY CONTAINED WITHIN THE NC-2 DISTRICT AND 50-X HEIGHT AND BULK DISTRICT OF THE LOT.

PREAMBLE

On January 8, 2008, Ryan Crowley, on behalf of NORCAL Consulting (hereinafter "Applicant"), agent for Metro PCS (hereinafter "Project Sponsor") made application (hereinafter "Application"), for Conditional Use Authorization on the property at **1800 Sutter Street, Lot 033 in Assessor's Block 0676**, (hereinafter "Project Site") to mount a total of three (3) panel antennas on the roof and related equipment in the garage level of an approximately 92-foot tall commercial building (Hotel Tomo), as part of Metro PCS's telecommunications network in general conformity with plans dated November 12, 2007, filed with the Application and labeled "Exhibit B" (hereinafter "Project") within an NC-2 (Neighborhood Commercial,

Small Scale) District and RM-3 (residential, mixed, medium density) Districts, the Japantown Special Use District, and 40-X/50-X Height and Bulk Districts. The antennas and equipment would be fully contained within the NC-2 District and 50-X Height and Bulk District of the lot.

The San Francisco Planning Department (hereinafter "Department") determined the application to be categorically exempt from the environmental review process (CEQA) pursuant to exemption Classes 1, 3 and 11 of Title 14 of the California Administrative Code.

On January 14, 2010, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Application No. 2008.0020C.

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 requested in Application No. 2008.0020C, 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 property is located at the northwest corner of Sutter and Buchanan Streets, Block 0676, Lot 033. The development lot has an approximately 101.625 foot frontage on Sutter Street and an approximately 183.5 foot depth on Buchanan Street. The property is within an NC-2 (Neighborhood Commercial, Small Scale) District and RM-3 (residential, mixed, medium density) Districts, the Japantown Special Use District, and 40-X/50-X Height and Bulk Districts. The antennas and equipment would be fully contained within the NC-2 District and 50-X Height and Bulk District of the lot. Currently, 1800 Sutter Street consists of an eight-story commercial building (Hotel Tomo), constructed in 1975.
3. **Surrounding Properties and Neighborhood.** The subject property is in Japantown, approximately two blocks from Geary Boulevard, two blocks from Fillmore Street and three blocks from the southern entrance to the Upper Fillmore Street NCD.

The Japantown neighborhood is recognized as a local, regional, statewide, national, and international resource for Japanese culture, recreation and commerce.

The Upper Fillmore is located in the south-central portion of Pacific Heights. It runs north-south along Fillmore Street from Jackson to Bush. Commercial businesses are active during the day

and night and include a number of bars, restaurants, specialty groceries and specialty clothing stores.

The surrounding zoning is primarily residential and neighborhood commercial.

4. **Project Description.** The proposal is to install up to three panel antennas and associated equipment cabinets on the facades of Hotel Tomo as part of a wireless transmission network operated by Metro PCS on a Location Preference 4 (Preferred Location – Industrial or Commercial Structure) according to the Wireless Telecommunications Services (WTS) Siting Guidelines. Each antenna measures approximately 4'-4" high by 7" wide by 3" thick. Two antennas would be façade mounted to an approximately 93' tall penthouse structure above the main building and the third would be façade mounted to a lower section of the building approximately 76' tall. Equipment cabinets would be placed within a 10' by 18' lease area on the roof and should not be visible from the street. The project site is within a NC-2 (Neighborhood Commercial, Small-Scale) Zoning District, the Japantown Special Use District and a 50-X Height and Bulk District.

The subject property is split zoned with NC-2 and RM-3 zoning. The proposed installation would be fully contained within the NC-2 zoned portion of the lot.

5. **Public Comment.** The Department has not received any correspondence expressing concern over subject proposal.
6. **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.** Planning Code Section 711.83 identifies wireless telecommunication facilities as conditional uses in NC-2 zoned districts.

As a Metro PCS macro wireless telecommunications facility, the Project must be authorized for conditional use by the Planning Commission, subject to the 1996 Wireless Telecommunications Services (WTS) Facilities Siting Guidelines and the 2002 supplement to those guidelines.

- B. **Height and Bulk.** In the 50-X Height and Bulk District, the Planning Code allows building heights up to 50-feet and certain exemptions to structures such as penthouses that may extend above that height limit by ten feet.

The existing building is a noncomplying structure in that it exceeds the current height limit. The proposed antennas do not extend above the height of the building to which they would be attached.

- C. **WTS Guidelines.** In NC-2 zoned Districts the proposal is a Location Preference 4, Preferred Site.

The subject lot is split zoned NC-2/RM-3 and 50-X/40-X, respectively. The proposed wireless telecommunication installation would be fully contained within the NC-2 zoning district and 50-X height and bulk district portion of the lot.

7. **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. That the proposed use or feature, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable for, and compatible with, the neighborhood or the community.

Metro PCS's coverage in this geographic area is limited to "in-vehicle" or "outdoor" only, but fails to provide adequate "in-building" coverage. The proposed new facility will improve Metro PCS's network in the surrounding area with outdoor, in-vehicle and in-building coverage.

The proposed project would 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 mixed-use and nature of the vicinity. The approval of this authorization has been found, to enhance public safety, and insures that the placement of antennas and related equipment 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 buildings and insure harmony with neighborhood character.

B. That such use or feature as proposed will not be detrimental to the health, safety, convenience or general welfare of persons residing or working in the vicinity, or injurious to property, improvements or potential development in the vicinity, with respect to aspects including but not limited to the following:

i. The nature of the proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

An evaluation of potential health effects from RF radiation, conducted by the Department of Public Health, has concluded that the proposed wireless transmission facility is 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 as the facility is an unmanned operation, with a single maintenance crew visiting the site once a month.

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 equipment, noise or noxious emissions from continued use are not likely to be significantly greater than ambient conditions due to the operation of the wireless communication network.

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

The proposed antennas will be flush mounted to the existing building and painted to match.

- 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.

- 8. **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 provide improved Metro PCS coverage in a dense residential, commercial and recreational area along primary transportation routes in San Francisco.

URBAN DESIGN

HUMAN NEEDS

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

POLICY 4.14 - Remove and obscure distracting and cluttering elements.

The Project adequately incorporates the proposed antennas with the existing building as common façade mounted and/or rooftop elements in built environments.

COMMERCE AND INDUSTRY

GENERAL/CITYWIDE

OBJECTIVE 1 - MANAGE ECONOMIC GROWTH AND CHANGE TO ENSURE ENHANCEMENT OF THE TOTAL CITY LIVING AND WORKING ENVIRONMENT.

POLICY 1.1 - Encourage development which provides substantial net benefits and minimizes undesirable consequences. Discourage development which has substantial undesirable consequences that cannot be mitigated.

POLICY 1.2 - Assure that all commercial and industrial uses meet minimum, reasonable performance standards.

The Project will improve Metro PCS's wireless telecommunications coverage in the targeted geographic area benefiting surrounding commercial establishments without undesirable consequences. The Department of Public Health has confirmed that the proposed installation is within FCC standards.

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 Metro PCS's wireless telecommunications.

COMMUNITY SAFETY

EMERGENCY PREPAREDNESS & RESPONSE

OBJECTIVE 3 - ENSURE THE PROTECTION OF LIFE AND PROPERTY FROM DISASTERS THROUGH EFFECTIVE EMERGENCY RESPONSE. PROVIDE PUBLIC EDUCATION AND TRAINING ABOUT EARTHQUAKES AND OTHER NATURAL DISASTERS AND HOW INDIVIDUALS, BUSINESSES AND COMMUNITIES CAN REDUCE THE IMPACTS OF DISASTERS.

POLICY 3.1 - Promote greater public awareness of disaster risks, personal and business risk reduction, and personal and neighborhood emergency response.

Wireless telecommunications service is proven to provide critical service in the event of natural disasters or other life threatening emergency situations to residents, visitors, and emergency responders.

9. **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.

Numerous neighborhood-serving retail uses will be enhanced with improved Metro PCS coverage provided by this site.

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

The Project does not remove any existing housing. The Project's use, size, scale, and design are consistent with the surrounding neighborhood.

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

Affordable housing is not affected by this Project.

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

Public transportation service will not be affected by this Project nor will it have any significant impact on neighboring streets or neighborhood parking.

- 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 does not proposed commercial office development..

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

The Project is designed and will be constructed to conform to the structural and seismic safety requirements of the Building Code.

- G. That landmarks and historic buildings be preserved.

No landmark or historic buildings occupy the Project site.

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

The design and placement of the facility will not significantly impact access to sunlight by any surrounding parks and open spaces.

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

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Conditional Use Application No. 2008.0020C** subject to the following conditions attached hereto as "EXHIBIT A" which is incorporated herein by reference as though fully set forth.

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. _____. 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 Planning Commission ADOPTED the foregoing Motion on February 4, 2010.

Linda Avery
Commission Secretary

AYES: Commissioners
NAYS: None
ABSENT: None
ADOPTED: February 4, 2010

Exhibit A

Conditions of Approval

General Conditions

1. This authorization is for a Conditional Use Authorization under Planning Code Sections 303 and 711.83 to allow Metro PCS to install a macro facility with up to three (3) panel antennas flush mounted to a wholly commercial building (Hotel Tomo), within an NC-2 (Neighborhood Commercial, Small Scale) District and RM-3 (residential, mixed, medium density) Districts, the Japantown Special Use District, and 40-X/50-X Height and Bulk Districts (the antennas and equipment would be fully contained within the NC-2 District and 50-X Height and Bulk District of the lot), in general conformance with plans filed with the Application dated November 12, 2007, and stamped "EXHIBIT B" included in the docket for **Case No. 2008.0020C**, reviewed and approved by the Commission on February 4, 2010.
2. Plan Drawings. 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.
3. Project Implementation Report. 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.
4. Notification prior to Project Implementation Report. 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.
5. Community Liaison. Within 10 days of the effective date of this authorization, the Project Sponsor shall appoint a community liaison officer to resolve issues of concern to neighbors and residents relating to the construction and operation of the facilities. Upon appointment, the Project Sponsor shall report in writing the name, address and telephone number of this officer to the Zoning Administrator. The Community Liaison Officer 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.
6. Installation. 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.
7. Screening.
 - a) 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:
 1. Modify the placement of the facilities;

2. Install fencing, barriers or other appropriate structures or devices to restrict access to the facilities;
 3. 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; or
 4. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
- b) To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
 - c) Antennas and back-up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual impacts;
 - d) Rooftop installations shall be setback such that back-up facilities are not viewed from the street;
 - e) Antennae attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
 - f) 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.
8. Out of Service. The Project Sponsor or Property Owner shall remove antennae and equipment that has been out of service for a continuous period of six months or otherwise abandoned.
 9. Periodic Safety Monitoring. 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.
 10. Emissions Conditions. 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.
 11. Noise and Heat. The WTS facility, including power source and cooling facility, shall be operated at all times within the limits of the San Francisco Noise Ordinance. The WTS facility, including

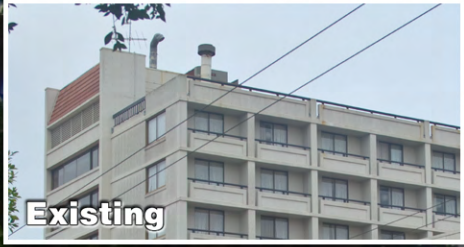
power source and any heating/cooling facility, shall not be operated so as to cause the generation of heat that adversely affects a building occupant.

12. Implementation and Monitoring Costs.

- 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.
13. All Conditions Basis for Revocation. The Project Sponsor or its successors shall comply fully with all conditions specified in this authorization. Failure to comply with any condition shall constitute grounds for revocation under the provisions of Planning Code sections 174, 176 and 803(d). The Zoning Administrator shall schedule a public hearing before the Planning Commission to receive testimony and other evidence to demonstrate a finding of a violation of a condition of the authorization of the use of the facility and, finding that violation, the Commission shall revoke the Conditional Use authorization. Such revocation by the Planning Commission is appealable to the Board of Supervisors.
14. 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.
15. Complaints and Proceedings. Should any party complain to the Project Sponsor about the installation or operation of the facilities, which complaints are not resolved by the Project Sponsor, the Project Sponsor (or its appointed agent) shall advise the Zoning Administrator of the complaint and the failure to satisfactorily resolve such complaint. If the Zoning Administrator thereafter finds a violation of any provision of the City Planning Code and/or any condition of approval herein, the Zoning Administrator shall attempt to resolve such violation on an expedited basis with the Project Sponsor. If such efforts fail, the Zoning Administrator shall refer such complains to the Commission for consideration at the next regularly scheduled public meeting.

16. Severability. 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 of the remaining provisions, clauses, sentences, or sections of these conditions. It is hereby declared to be the intent of the Commission that these conditions of approval would have been adopted had such invalid sentence, clause, or section or part thereof not been included herein.
17. Transfer of Operation. 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.
18. Compatibility with City Emergency Services. The facility shall not be operated, nor 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.
19. Notice of Recordation. Prior to the issuance of any building permit for the construction of 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, which notice shall state that construction of the Project has been authorized by and is subject to the conditions of this Motion. From time to time after the recordation of such notice, at the request of the Project Sponsor, the Zoning Administrator shall affirm in writing the extent to which the conditions of this Motion have been satisfied, and record said writing if requested.
20. Violation of the conditions contained in this Motion or of any other provisions of the Planning Code may be subject to abatement procedures and fines up to \$500 a day in accordance with Planning Code Section 176.
21. Should monitoring of the Conditions of Approval contained in Exhibit A of this Motion be required, the Project Sponsor or successors shall pay fees as established in Planning Code Section 351(e)(1).
22. The authorization and right vested by virtue of this action shall be deemed void and canceled if, within 3 years of the date of this Motion, a site permit or building permit for the Project has not been secured by Project Sponsor. This authorization may be extended at the discretion of the Zoning Administrator only if the failure to issue a permit by the Department of Building Inspection is delayed by a city, state, or federal agency or by appeal of the issuance of such permit.

Photosimulation of view looking northwest from Sutter Street, just east of Buchanan St.



Proposed MetroPCS antenna

Proposed equipment on roof,
not visible from ground level.

Proposed

Hotel Tomo
1800 Sutter St.
San Francisco, CA 94115
SF20140A

metroPCS.
Permission to speak freely.®

Photosimulation of view looking northeast from across Sutter Street.



Proposed MetroPCS antenna

Proposed MetroPCS antenna

Proposed

Hotel Tomo
1800 Sutter St.
San Francisco, CA 94115
SF20140A

metroPCS.
Permission to speak freely.®

Photosimulation of view looking due south along Buchanan Street, just south of Pine St.



Proposed MetroPCS antenna
Proposed equipment cabinets

Existing

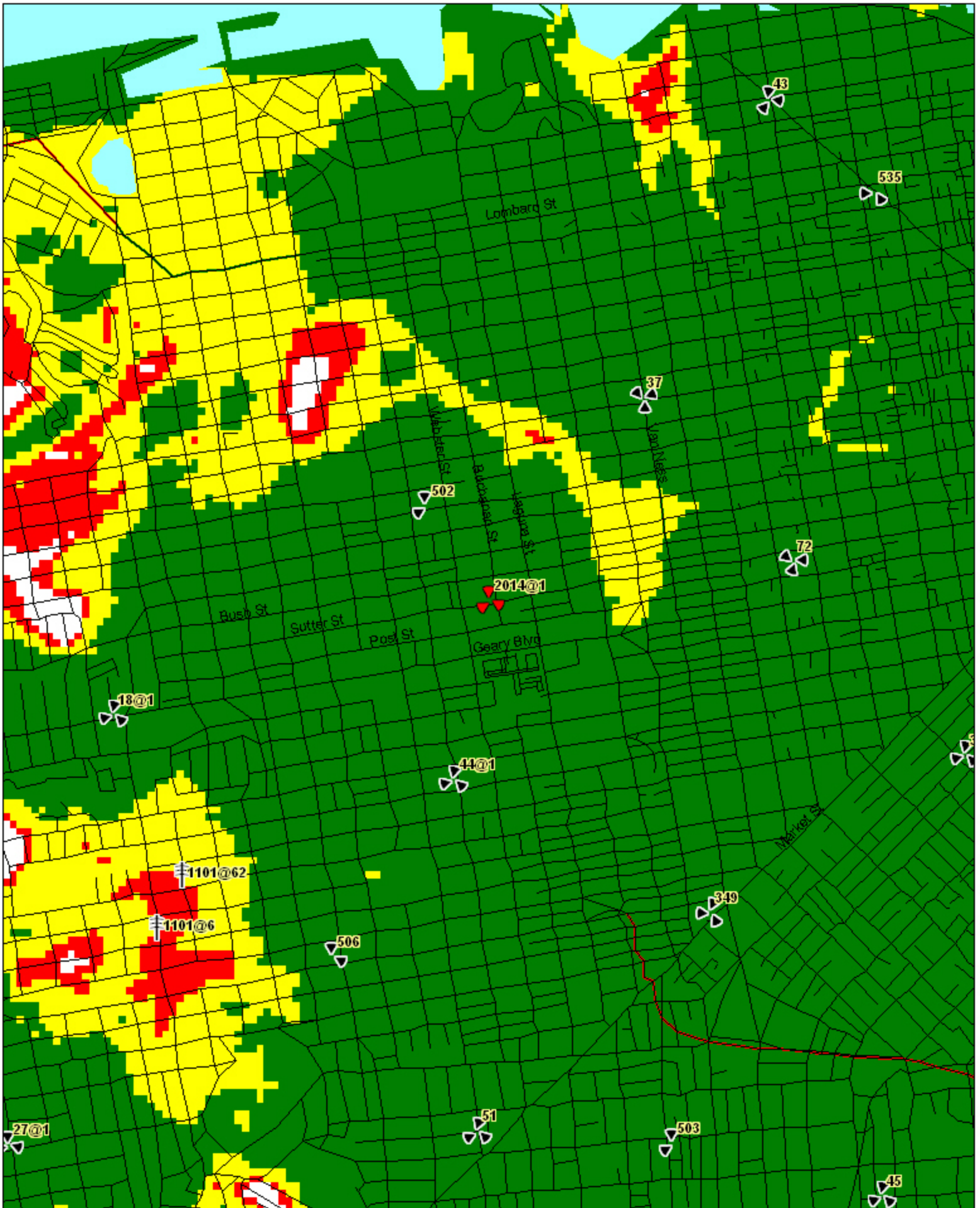
Proposed

Hotel Tomo
1800 Sutter St.
San Francisco, CA 94115
SF20140A
metroPCS.
Permission to speak freely.®

JapanTown Coverage with Proposed Site 2014 On Air

Coverage Legend

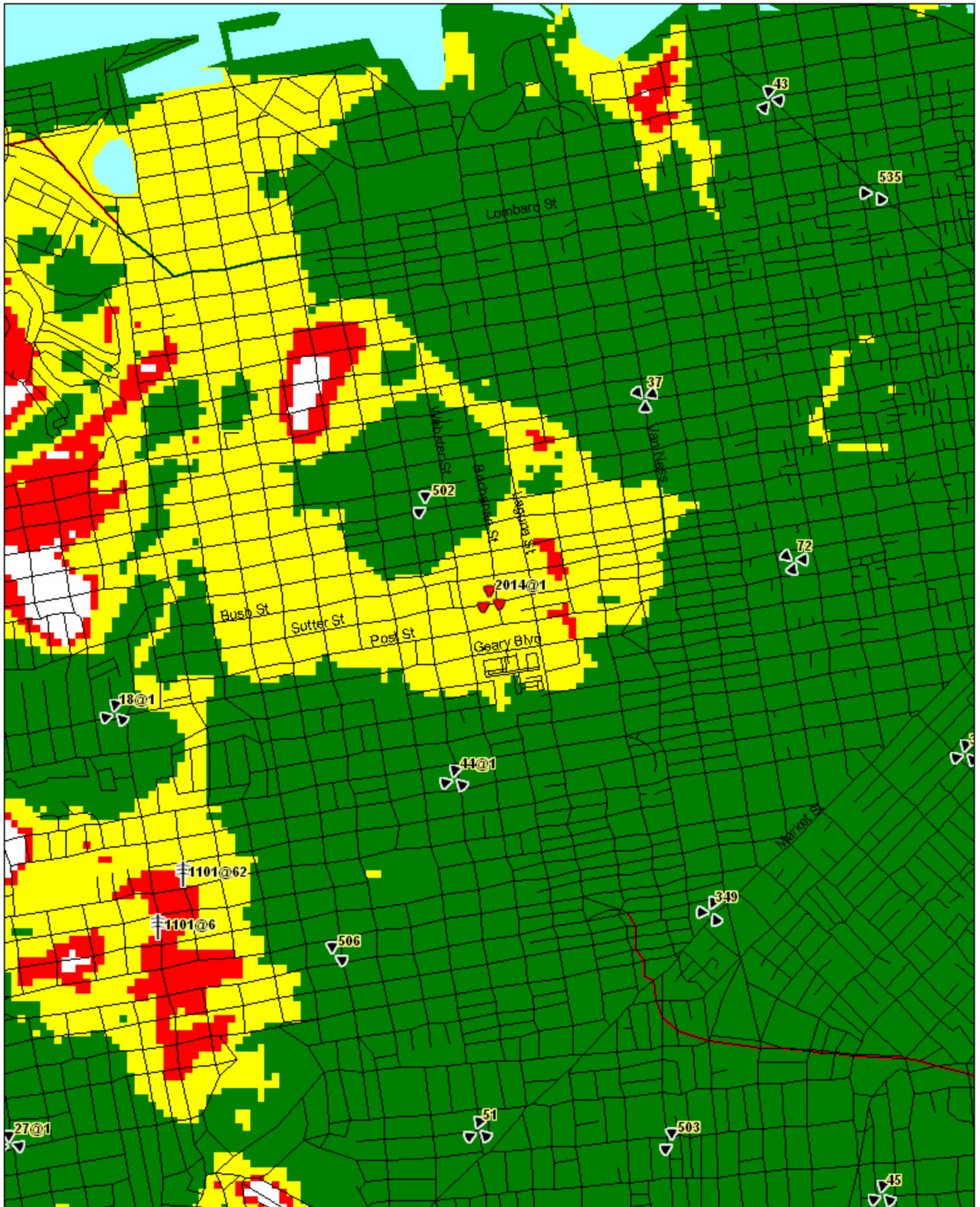
- In Building
- In Vehicle
- Outdoor
- No Service



JapanTown Coverage without Proposed Site 2014

Coverage Legend

- In Building
- In Vehicle
- Outdoor
- No Service



ARCHITECT:



CONSULTANT:

SEAL:

REV.:	DATE:	DESCRIPTION:	BY:

DRAWN BY:	CHK.:	APV.:
SKD	SM	

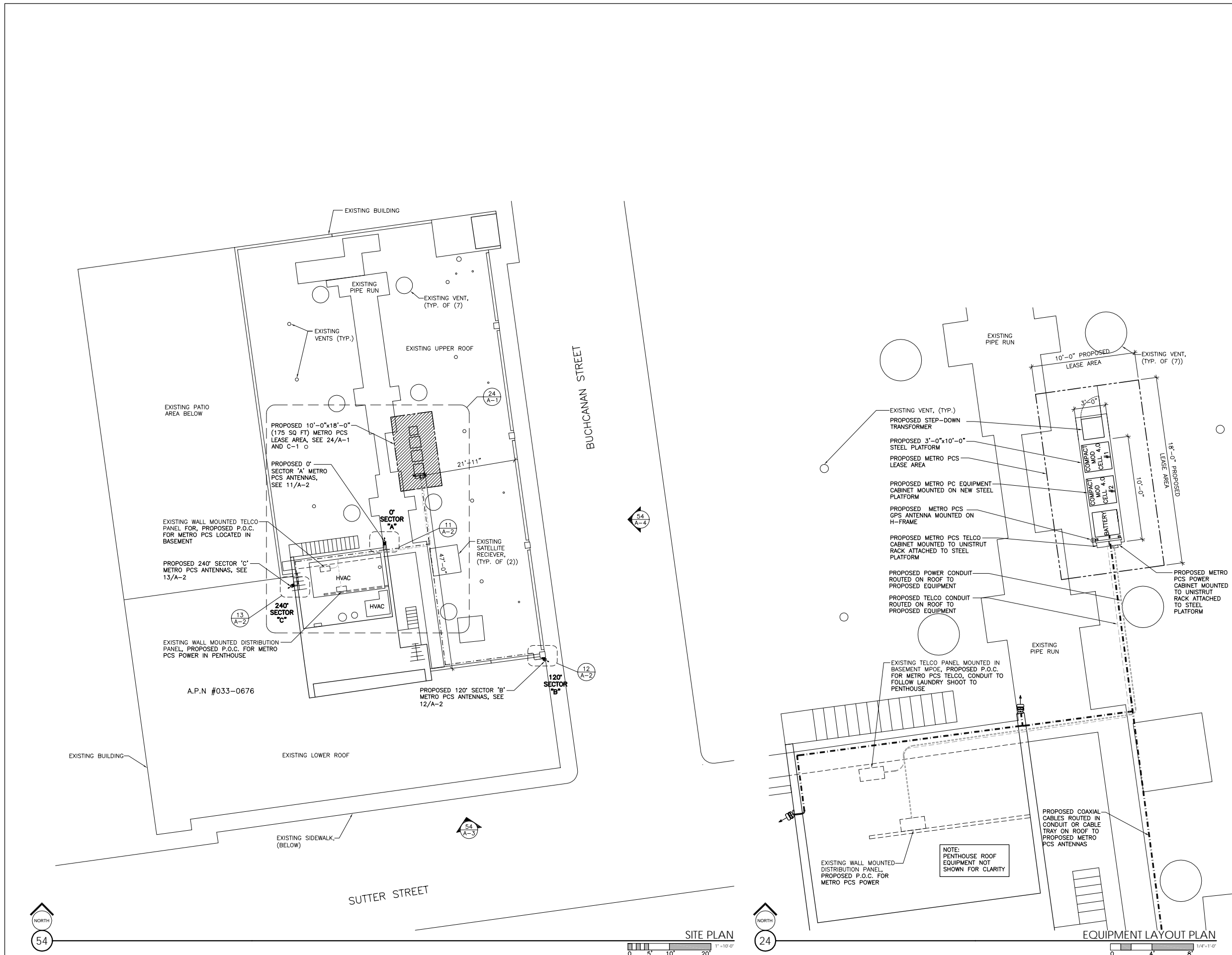
CURRENT ISSUE DATE:
11/12/07

ISSUED FOR:
100% ZD's

PROJECT INFORMATION:
TOMO HOTEL SF20140A
 1800 SUTTER ST.
 SAN FRANCISCO CA, 94115
 APN NO.033-676
 COUNTY OF SAN FRANCISCO

SHEET TITLE:
SITE , EQUIPMENT PLAN

SHEET NUMBER: **A-1**
 REVISION:

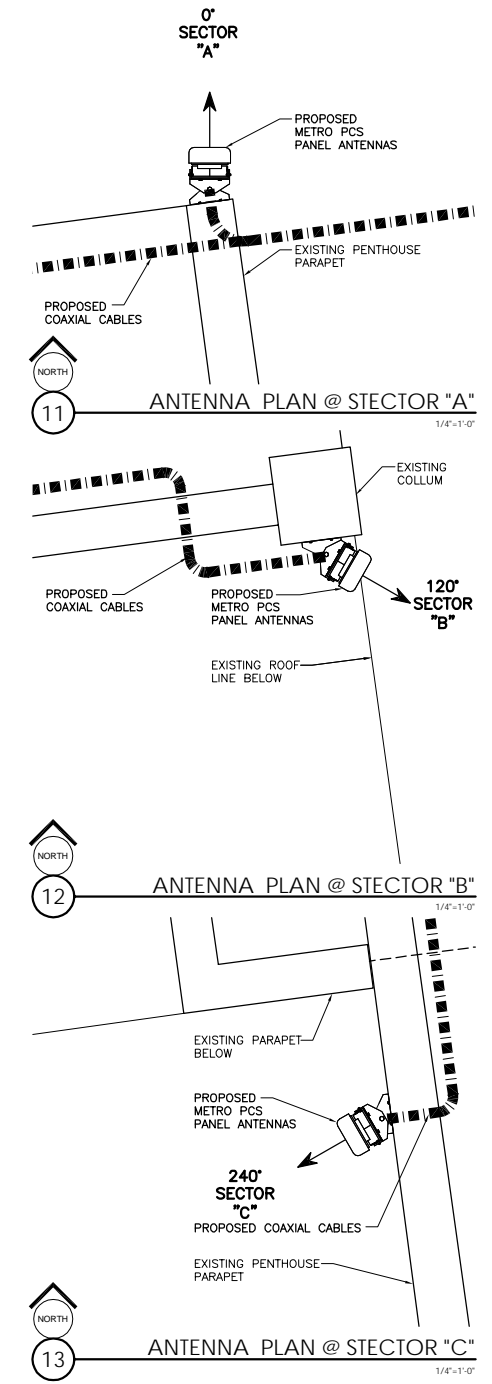


ARCHITECT:



CONSULTANT:

SEAL:



Antenna Sector	# of Antennas	Azimuth	Rad Center	Antenna Make/Model	Mechanical Tilt	Electrical Tilt	RET	Main Cable Length	Cable Size	Top Jumper Length	Bottom Jumper Length	Cable # and Port #	Color Code	Comments
ALPHA	1	0°	±94'-0"	MODEL	0	0	NONE	±30'-0"	7/8"	-	-	Tx/Rx 1/1 Rx - 2/2	Red White/Red	
BETA	1	120°	±73'-10"	MODEL	0	0	NONE	±55'-0"	7/8"	-	-	Tx/Rx 1/3 Rx - 2/4	Blue White/Blue	
GAMMA	1	240°	±90'-4"	MODEL	0	0	NONE	±30'-0"	7/8"	-	-	Tx/Rx 1/5 Rx - 2/6	Green White/Green	
GPS	Antenna Make	Main Cable Length	Cable Size	Cable # and Port #	Comments									
	Lucent	NONE		Rx: Port 7										

NOTES:
 AZIMUTH: IN TRUE NORTH DEGREES
 MECHANICAL TILT: IN DEGREES, POSITIVE VALUE IS DOWN
 ELECTRICAL TILT: IN DEGREES, POSITIVE VALUE IS DOWN

REV.:	DATE:	DESCRIPTION:	BY:

DRAWN BY:	CHK.:	APV.:
SKD	SM	

CURRENT ISSUE DATE:
11/12/07

ISSUED FOR:
100% ZD's

PROJECT INFORMATION:
TOMO HOTEL SF20140A
 1800 SUTTER ST.
 SAN FRANCISCO CA, 94115
 APN NO.033-676
 COUNTY OF SAN FRANCISCO

SHEET TITLE:
ANTENNA LAYOUT PLANS

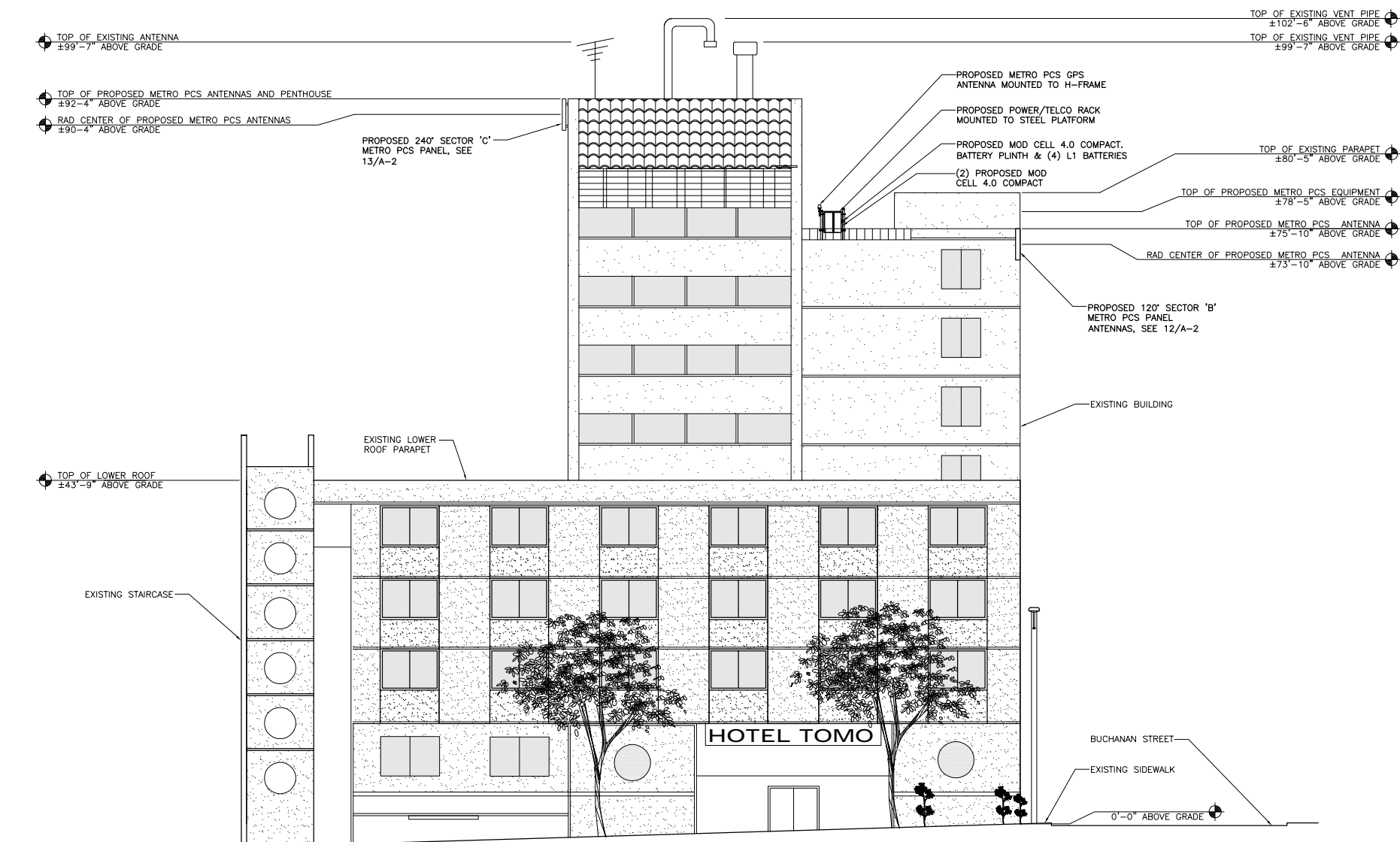
SHEET NUMBER: **A-2**
 REVISION:

ARCHITECT:



CONSULTANT:

SEAL:



REV.	DATE	DESCRIPTION	BY

DRAWN BY:	CHK.:	APV.:
SKD	SM	

CURRENT ISSUE DATE:
 11/12/07

ISSUED FOR:
 100% ZD's

PROJECT INFORMATION:
TOMO HOTEL SF20140A
 1800 SUTTER ST.
 SAN FRANCISCO CA, 94115
 APN NO.033-676
 COUNTY OF SAN FRANCISCO

SHEET TITLE:
 ELEVATIONS

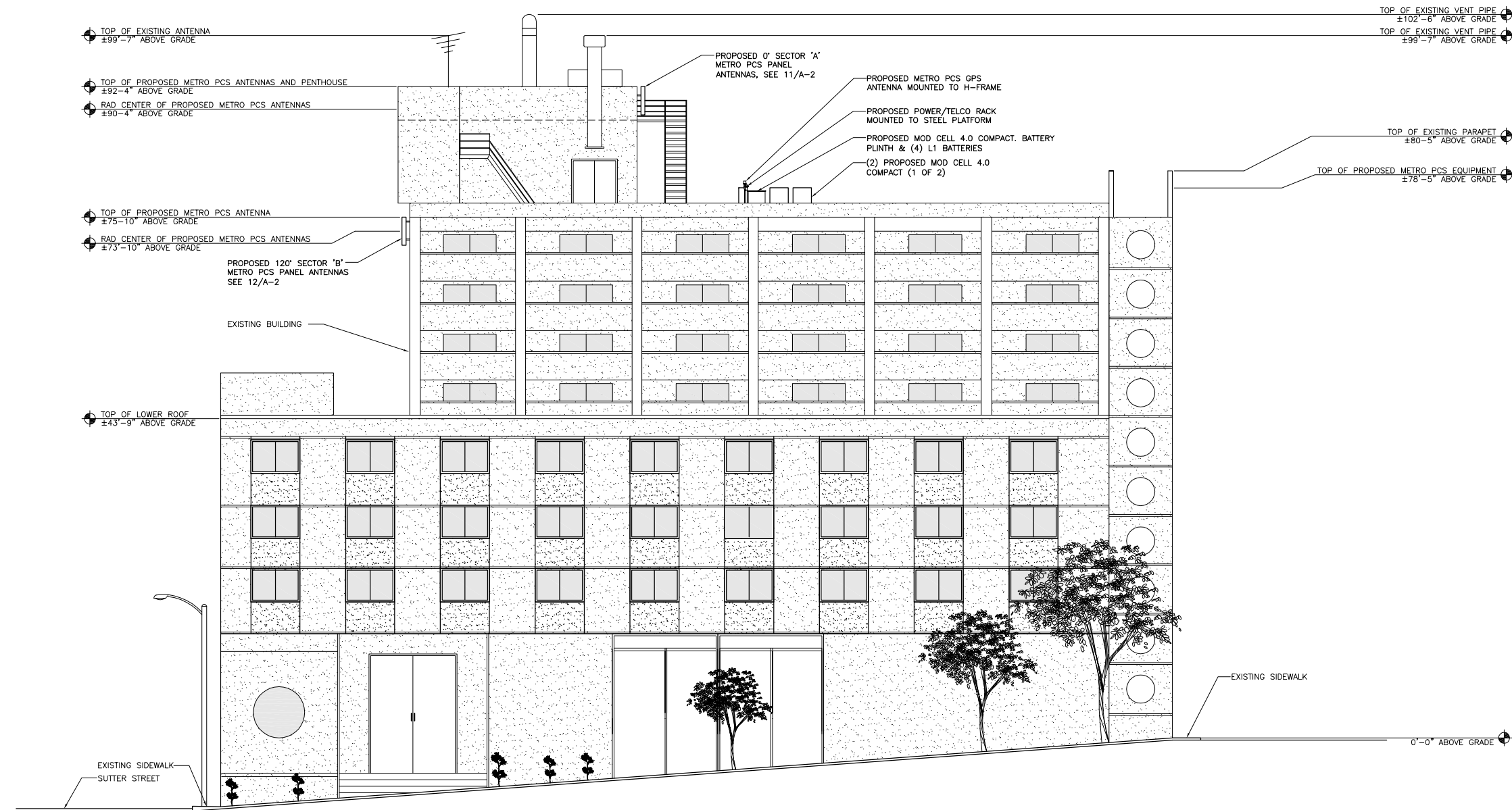
SHEET NUMBER: REVISION:
A-3

ARCHITECT:



CONSULTANT:

SEAL:



EAST ELEVATION
 1/8" = 1'-0"

REV.:	DATE:	DESCRIPTION:	BY:

DRAWN BY:	CHK.:	APV.:
SKD	SM	

CURRENT ISSUE DATE:
 11/12/07

ISSUED FOR:
 100% ZD's

PROJECT INFORMATION:
TOMO HOTEL SF20140A
 1800 SUTTER ST.
 SAN FRANCISCO CA, 94115
 APN NO.033-676
 COUNTY OF SAN FRANCISCO

SHEET TITLE:
 ELEVATIONS

SHEET NUMBER: REVISION:
A-4