



# SAN FRANCISCO PLANNING DEPARTMENT

---

## Certificate of Appropriateness Case Report Consent Calendar HEARING DATE: MAY 4, 2011

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

Reception:  
**415.558.6378**

Fax:  
**415.558.6409**

Planning  
Information:  
**415.558.6377**

*Filing Date:* October 27, 2010  
*Case No.:* **2010.0973A**  
*Project Address:* **500 Washington Street**  
*Zoning:* C-2 (Community Business)  
Jackson Square Special Use District  
Washington-Broadway Special Use District No. 1  
65-A Height and Bulk District  
*Block/Lot:* 0196/023  
*Applicant:* Joseph Camicia of  
Permit Me for  
T-Mobile West Corp.  
Concord, CA 94520  
*Staff Contact* Aaron Hollister - (415) 575-9078  
aaron.hollister@sfgov.org  
*Reviewed By* Tim Frye – (415) 575-6822  
tim.frye@sfgov.org

### PROPERTY DESCRIPTION

**500 Washington Street**, northwest corner of Washington and Sansome Streets, in Assessor's Block 0196, Lot 023, within the Jackson Square Historic District. The subject property contains an eight-story office building that was built in 1983 and is a non-contributory structure to the Jackson Square Historic District. The subject building is located within a C-2 (Community Business) Use District, the Jackson Square Special Use District, the Washington-Broadway Special Use District No. 1 and a 65-A Height and Bulk limit

### PROJECT DESCRIPTION

The project proposes to install a wireless telecommunications service ("WTS") facility operated by T-Mobile by adding six panel antennas on the façade of an existing mechanical penthouse and four equipment cabinets on the rooftop of the subject building. The antennas will be installed in pairs and flush-mounted to the northerly, southeasterly and southwesterly facades of the mechanical penthouse at an approximate height of 116 feet. The antennas will also be painted to match the penthouse. The equipment cabinets will be located at the base of the western side of the penthouse and will be painted to match the existing rooftop equipment.

### OTHER ACTIONS REQUIRED

None.

## COMPLIANCE WITH THE PLANNING CODE PROVISIONS

The proposed project is in compliance with all other provisions of the Planning Code.

## APPLICABLE PRESERVATION STANDARDS

### ARTICLE 10

500 Washington Street has been deemed a non-contributory structure to the Jackson Historic District under Article 10 of the Planning Code. A Certificate of Appropriateness is required for any work involving a sign, awning, marquee, canopy, mural or other appendage for which a City permit is required in a historic district. In appraising a proposal for a Certificate of Appropriateness, the Historic Preservation Commission should (1) consider the factors of height, massing fenestration, materials, color texture, detail, style, scale and proportion, signage, landscaping and street furniture; and (2) preserve, enhance or restore, and not damage or destroy, the exterior architectural appearance of the subject site, building, structure and object which compatible with the character of the Historic District. Section 1006.7(d) of the Planning Code provides, in relevant part, as follows:

*For applications pertaining to all property in historic districts, the proposed work shall also conform to such further standards as may be embodied in the ordinance designating the historic district. [The designating ordinance for the Jackson Square Historic District is Appendix B, Article 10.]*

## THE SECRETARY OF THE INTERIOR'S STANDARDS

Rehabilitation is the act or process of making possible a compatible use for a property through repair, alterations, and additions, while preserving those portions or features that convey its historical, cultural, or architectural values. The Rehabilitation Standards provide, in relevant part(s):

### Standard 9.

New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

*The proposed WTS facility installation is anticipated to be minimally visible from the immediately adjacent public rights-of-way and public places. The proposed antennas would be flush-mounted to three facades of a mechanical penthouse so the antennas would not disrupt the primary parapet lines of the building. The rooftop equipment cabinets would not be visible from public rights-of-way due their setbacks from public rights-of-way in relation to the parapet height of the building. The WTS facility would not appear in any viewscapes of the buildings located in the historic district as the mounting height of the facility is located above the prevailing low- to mid-rise height of the district.*

### Standard 10.

New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

*The WTS facility would be able to be removed without impairment to the building or district. The antennas would be mounted to the façade of a non-historic penthouse, while the equipment cabinet mounting rack would be simply bolted into the rooftop of the subject building.*

## **PUBLIC/NEIGHBORHOOD INPUT**

The Department has received no public input on the project at the date of this report.

## **ISSUES & OTHER CONSIDERATIONS**

None.

## **STAFF ANALYSIS**

Particular to WTS facilities, staff considered the proposed location, method of attachment, screening material, size and number in relation to the subject and historic district. Based on the requirements of Article 10 and the Secretary of Interior's Standards, staff has determined that the proposed work will not adversely affect the non-historic subject building, or the architectural and historic character of the Jackson Square Historic District.

The components of the proposed wireless telecommunication facility have been positioned to be minimally visible from adjacent rights-of-way. All six of the wireless communication antennas would be located on three facades of an existing rooftop mechanical penthouse. Each antenna would be mounted to the façade of the penthouse at a height not to exceed the penthouse structure to which the antennas are attached; therefore, no antenna would disrupt the existing parapet line or add undesired height and bulk to the building. The proposed equipment cabinets would be set back approximately 65 feet from the nearest street-facing elevation. The equipment cabinets would have a maximum height of approximately five feet, nine inches, or one foot, nine inches above the existing parapet. Due to the proposed setback of the cabinets from the public right-of-way combined with the existing parapet height, the equipment cabinets are not anticipated to be visible from the nearby public rights-of-way.

In respect to the Jackson Square Historic District, the proposed installation does not appear to affect the viewscape of other buildings located within the district. The mounting height of the proposed WTS facility is well above the prevailing heights of buildings in the district, which tend to be low- to mid-rise buildings; therefore, the proposed WTS facility would not be in viewsapes from nearby public rights-of-way of buildings in the district.

## **ENVIRONMENTAL REVIEW STATUS**

The Planning Department has determined that the proposed project is exempt from environmental review, pursuant to CEQA Guideline Section 15303 (Class Three-New Construction of Small Structures) because the project is a minor alteration of an existing structure and meets the *Secretary of the Interior's Standards*.

## PLANNING DEPARTMENT RECOMMENDATION

Planning Department staff recommends APPROVAL of the proposed project is appropriate for and consistent with the purposed of Article 10, meets the standards of Article 10 and the *Secretary of Interior's Standards for Rehabilitation*.

## ATTACHMENTS

Draft Motion  
Photo Simulations of Proposed Project  
Plans  
Zoning Maps

*AJH: G:\DOCUMENTS\Projects\C of A\500 Washington Street\500 Washington Street Certificate of Appropriateness Case Report.doc*



# SAN FRANCISCO PLANNING DEPARTMENT

---

## Historic Preservation Commission Draft Motion

HEARING DATE: MAY 4, 2011

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

Reception:  
**415.558.6378**

Fax:  
**415.558.6409**

Planning  
Information:  
**415.558.6377**

*Hearing Date:* May 4, 2011  
*Filing Date:* October 27, 2010  
*Case No.:* **2010.0973A**  
*Project Address:* **500 Washington Street**  
*Zoning:* C-2 (Community Business)  
Jackson Square Special Use District  
Washington-Broadway Special Use District No. 1  
65-A Height and Bulk District  
*Block/Lot:* 0196/023  
*Applicant:* Joseph Camica of  
Permit Me for  
T-Mobile West Corp.  
Concord, CA 94520  
*Staff Contact* Aaron Hollister - (415) 575-9078  
[aaron.hollister@sfgov.org](mailto:aaron.hollister@sfgov.org)  
*Reviewed By* Tim Frye – (415) 575-6822  
[tim.frye@sfgov.org](mailto:tim.frye@sfgov.org)

**ADOPTING FINDINGS FOR A CERTIFICATE OF APPROPRIATENESS FOR PROPOSED WORK DETERMINED TO BE APPROPRIATE FOR AND CONSISTENT WITH THE PURPOSES OF ARTICLE 10, TO MEET THE STANDARDS OF ARTICLE 10 AND TO MEET THE SECRETARY OF INTERIOR'S STANDARDS FOR REHABILITATION, FOR THE PROPERTY LOCATED ON LOT 023 IN ASSESSOR'S BLOCK 0196, WITHIN A C-2 (COMMUNITY BUSINESS) ZONING DISTRICT, THE WASHINGTON-BROADWAY SPECIAL USE DISTRICT NO. 1, THE JACKSON SQUARE SPECIAL USE DISTRICTS AND A 65-A HEIGHT AND BULK DISTRICT.**

### PREAMBLE

WHEREAS, on October 27, 2010, Joseph Camicia of Permit Me for T-Mobile West Corp. (Project Sponsor) filed an application with the San Francisco Planning Department (hereinafter "Department") for a Certificate of Appropriateness for installation of a wireless telecommunications service ("WTS") facility operated by T-Mobile by adding six panel antennas on the façade of an existing mechanical penthouse and four equipment cabinets on the rooftop of the subject building. The antennas will be installed in pairs and flush-mounted to the northerly, southeasterly and southwesterly facades of the mechanical penthouse at an approximate height of 116 feet. The antennas will also be painted to match the penthouse. The equipment cabinets will be located at the base of the western side of the penthouse and will be painted to match the existing rooftop equipment at the subject building located on Lot 023 in Assessor's Block 0196.

WHEREAS, the Project was determined by the Department to be categorically exempt from environmental review pursuant to CEQA Guideline Section 15303 (Class Three-New Construction of Small Structures). The Historic Preservation Commission (hereinafter "Commission") has reviewed and concurs with said determination.

WHEREAS, on May 4, 2011, the Commission conducted a duly noticed public hearing on the current project, Case No. 2010.0973A ("Project") for its appropriateness.

WHEREAS, in reviewing the Application, the Commission has had available for its review and consideration case reports, plans, and other materials pertaining to the Project contained in the Department's case files, has reviewed and heard testimony and received materials from interested parties during the public hearing on the Project.

**MOVED**, that the Commission hereby grants the Certificate of Appropriateness, in conformance with the architectural plans dated received October 27, 2010, and labeled Exhibit A on file in the docket for Case No. 2010.0973A based on the following findings:

## **FINDINGS**

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

1. The above recitals are accurate and also constitute findings of the Commission.
2. Findings pursuant to Article 10:
  - The proposed WTS facility has been located on a non-contributory structure so it is minimally visible from adjacent public rights-of-way and public open spaces.
  - The six proposed antennas would be located on a secondary elevation at a height not to exceed the structure to which the antennas are attached; therefore, no antenna would disrupt the existing parapet line.
  - The equipment cabinets would not exceed approximately five feet, nine inches above the roof surface, or approximately one foot, nine inches above the height of the parapet and would be set back approximately 65 feet from the nearest street-facing elevation; thereby making the equipment cabinets not visible due to the proposed setback in relation to building height.
  - The WTS facility does not appear in any viewsapes of the buildings located in the Jackson Square Historic District as the prevailing low- to mid-rise heights of the building in the district are well below the mounting height of the proposed WTS facility.
  - The proposed project meets the following *Secretary of the Interior's Standards for Rehabilitation*:

**Standard 9.**

*New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.*

**Standard 10.**

*New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.*

3. **General Plan Compliance.** The proposed Certificate of Appropriateness is, on balance, consistent with the following Objectives and Policies of the General Plan:

I. URBAN DESIGN ELEMENT

THE URBAN DESIGN ELEMENT CONCERNS THE PHYSICAL CHARACTER AND ORDER OF THE CITY, AND THE RELATIONSHIP BETWEEN PEOPLE AND THEIR ENVIRONMENT.

GOALS

*The Urban Design Element is concerned both with development and with preservation. It is a concerted effort to recognize the positive attributes of the city, to enhance and conserve those attributes, and to improve the living environment where it is less than satisfactory. The Plan is a definition of quality, a definition based upon human needs.*

OBJECTIVE 1

EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

POLICY 1.3

*Recognize that buildings, when seen together, produce a total effect that characterizes the city and its districts.*

OBJECTIVE 2

CONSERVATION OF RESOURCES WHICH PROVIDE A SENSE OF NATURE, CONTINUITY WITH THE PAST, AND FREEDOM FROM OVERCROWDING.

POLICY 2.4

*Preserve notable landmarks and areas of historic, architectural or aesthetic value, and promote the preservation of other buildings and features that provide continuity with past development.*

POLICY 2.7

*Recognize and protect outstanding and unique areas that contribute in an extraordinary degree to San Francisco's visual form and character.*

*The goal of a Certificate of Appropriateness is to provide additional oversight for buildings and districts that are architecturally or culturally significant to the City in order to protect the qualities that are associated with that significance.*

*The proposed project qualifies for a Certificate of Appropriateness and therefore furthers these policies and objectives by maintaining and preserving the character-defining features of the Jackson Square Historic District for the future enjoyment and education of San Francisco residents and visitors.*

4. The proposed project is generally consistent with the eight General Plan priority policies set forth in Section 101.1 in that:

- A) The existing neighborhood-serving retail uses will be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses will be enhanced:

*Numerous neighborhood-serving retail uses (including the on-site commercial space) will be enhanced with improved T-Mobile coverage provided by this site*

- B) The existing housing and neighborhood character will be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods:

*The proposed project will maintain neighborhood character by respecting the character-defining features of the district in conformance with the Secretary of the Interior's Standards.*

- C) The City's supply of affordable housing will be preserved and enhanced:

*The project will not affect the affordable housing supply of the City.*

- D) The commuter traffic will not impede MUNI transit service or overburden our streets or neighborhood parking:

*The proposed project will not result in commuter traffic impeding MUNI transit service or overburdening the streets or neighborhood parking.*

- E) A diverse economic base will be maintained by protecting our industrial and service sectors from displacement due to commercial office development. And future opportunities for resident employment and ownership in these sectors will be enhanced:

*The proposed will not have any impact on industrial and service sector jobs.*

- F) The City will 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 landmark and historic buildings will be preserved:

*The proposed project is in conformance with Article 10 of the Planning Code and the Secretary of the Interior's Standards.*

H) Parks and open space and their access to sunlight and vistas will be protected from development:

*The proposed project will not impact the access to sunlight or vistas for the parks and open space.*

5. For these reasons, the proposal overall, is appropriate for and consistent with the purposes of Article 10, meets the standards of Article 10, and the Secretary of Interior's Standards for Rehabilitation, General Plan and Prop M findings of the Planning Code.

## 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 **GRANTS a Certificate of Appropriateness** for the property located at Lot 023 in Assessor's Block 0196 for proposed work in conformance with the renderings and architectural sketches dated October 27, 2010 and labeled Exhibit A on file in the docket for Case No. 2010.0973A.

**APPEAL AND EFFECTIVE DATE OF MOTION:** The Commission's decision on a Certificate of Appropriateness shall be final unless appealed within thirty (30) days. Any appeal shall be made to the Board of Appeals, unless the proposed project requires Board of Supervisors approval or is appealed to the Board of Supervisors as a conditional use, in which case any appeal shall be made to the Board of Supervisors (see Charter Section 4.135).

**Duration of this Certificate of Appropriateness:** This Certificate of Appropriateness is issued pursuant to Article 10 of the Planning Code and is valid for a period of three (3) years from the effective date of approval by the Historic Preservation Commission. 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 IS NOT A PERMIT TO COMMENCE ANY WORK OR CHANGE OF OCCUPANCY UNLESS NO BUILDING PERMIT IS REQUIRED. PERMITS FROM THE DEPARTMENT OF BUILDING INSPECTION (and any other appropriate agencies) MUST BE SECURED BEFORE WORK IS STARTED OR OCCUPANCY IS CHANGED.**

I hereby certify that the Historical Preservation Commission ADOPTED the foregoing Motion on May 4, 2011.

Linda D. Avery  
Commission Secretary

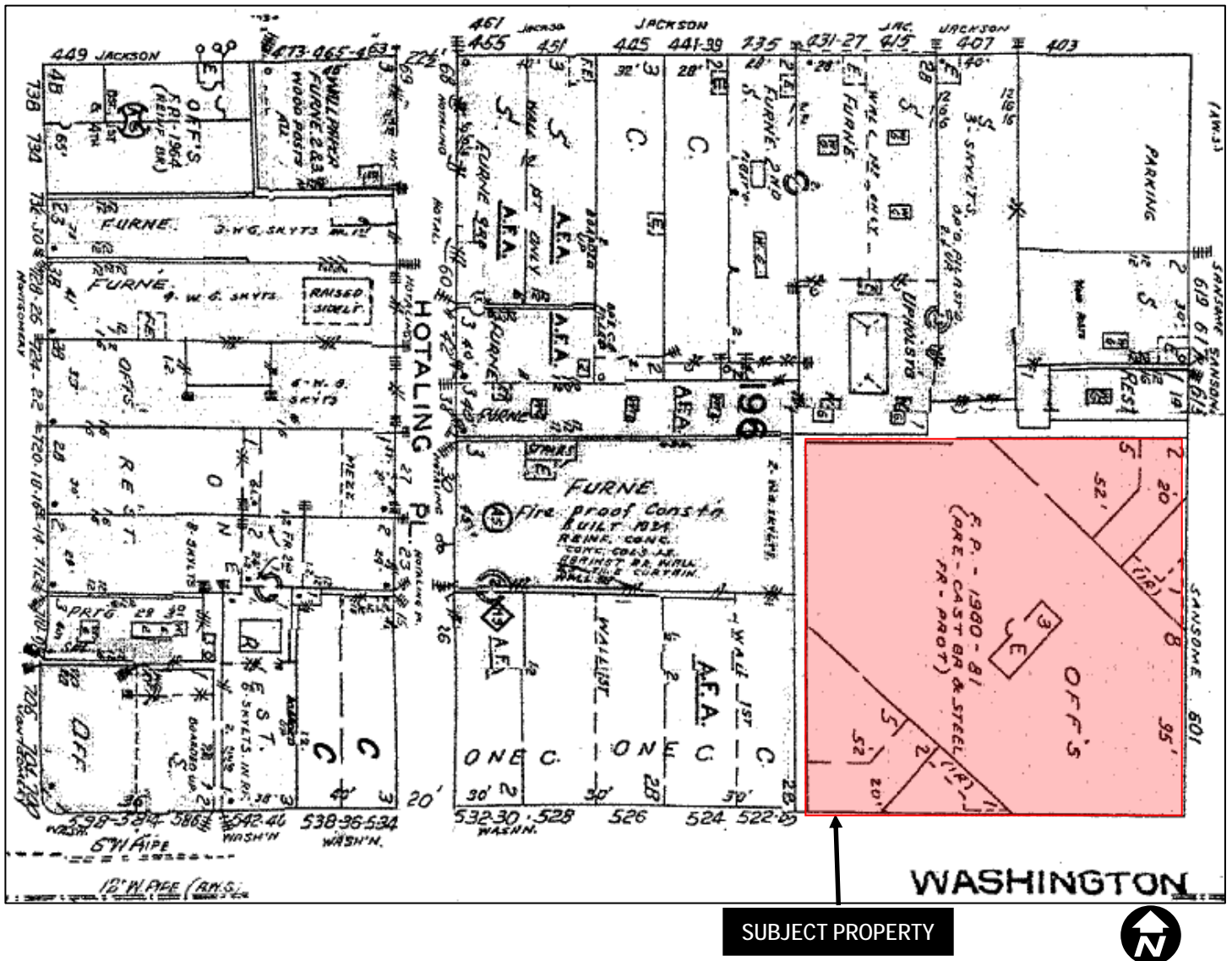
AYES:

NAYS:

ABSENT:

ADOPTED: May 4, 2011

# Sanborn Map\*



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

Certificate of Appropriateness Request  
 Case Number 2010.0973A  
 Jackson Square Historic District  
 500 Washington Street

# Aerial Photo



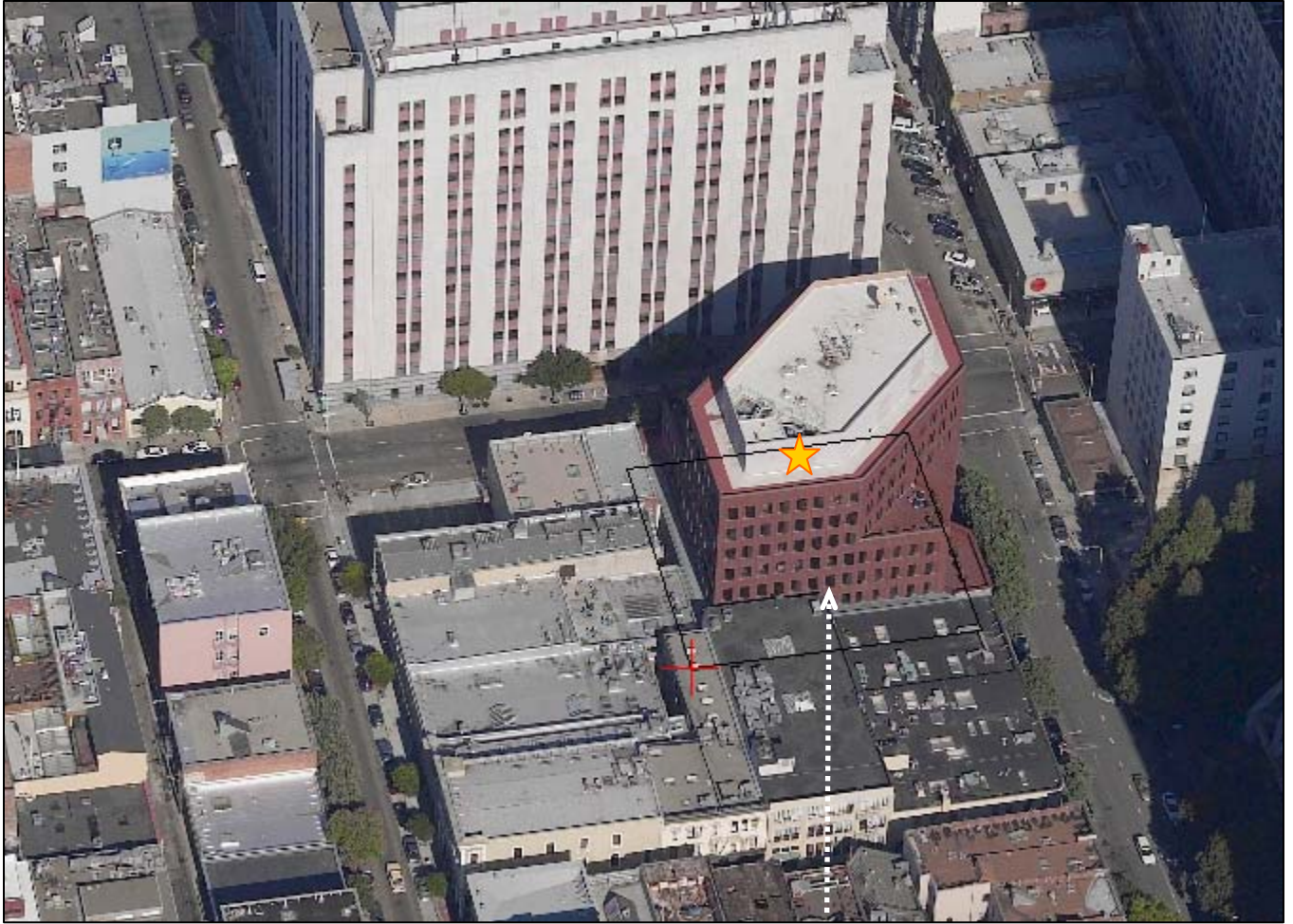
SUBJECT PROPERTY



Certificate of Appropriateness Request  
Case Number 2010.0973A  
Jackson Square Historic District  
500 Washington Street



# Aerial Photo

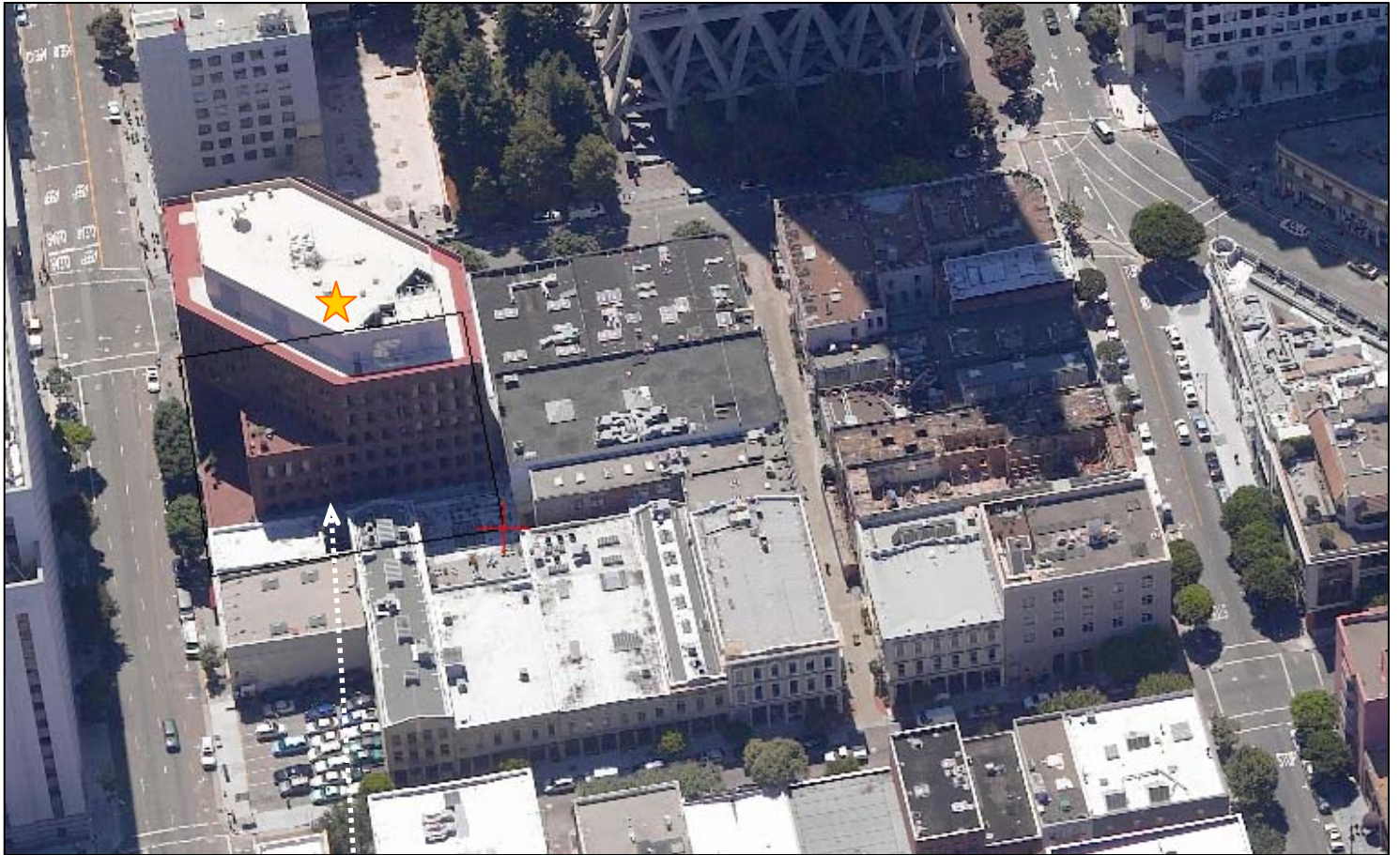


SUBJECT PROPERTY



Certificate of Appropriateness Request  
Case Number 2010.0973A  
Jackson Square Historic District  
500 Washington Street

# Aerial Photo



**SUBJECT PROPERTY**



Certificate of Appropriateness Request  
**Case Number 2010.0973A**  
Jackson Square Historic District  
500 Washington Street



**T-Mobile Contextual Photos for the  
Proposed Base Station at 500 Washington St.  
*Building Permit Application No. 2010.0827.9721***

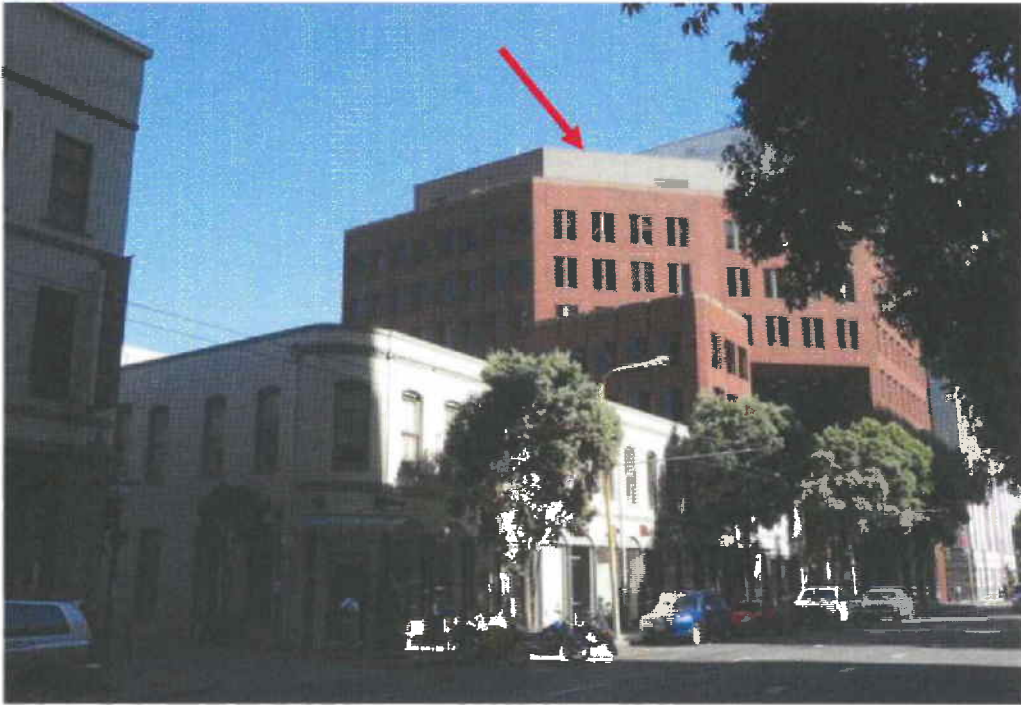
Looking South along Sansome St.



Looking Southwest at Subject Site and Adjacent Buildings from Sansome St.



Looking North from Washington St. near Montgomery St.



Looking East along Washington St.





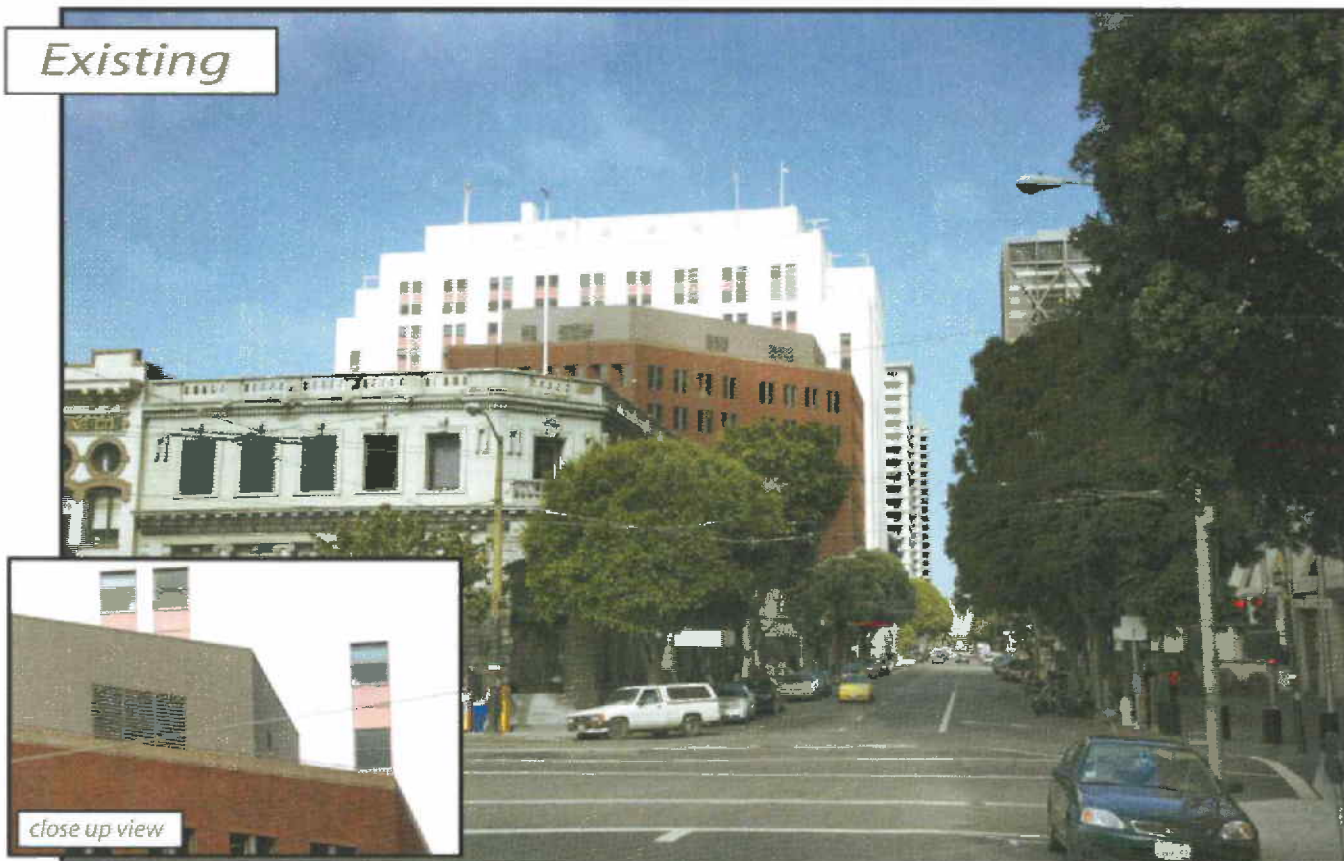
Looking West along Washington St.



Looking North along Sansome St.



Existing



close up view

Proposed



Proposed T Mobile Antennas

close up view

view from Washington Street looking east at site

Advance Sim   
Photo Simulation Solutions  
Contact | 925.420.8507

 SF43418 Brick Kiddie Corner  
600 Washington Street, San Francisco, CA

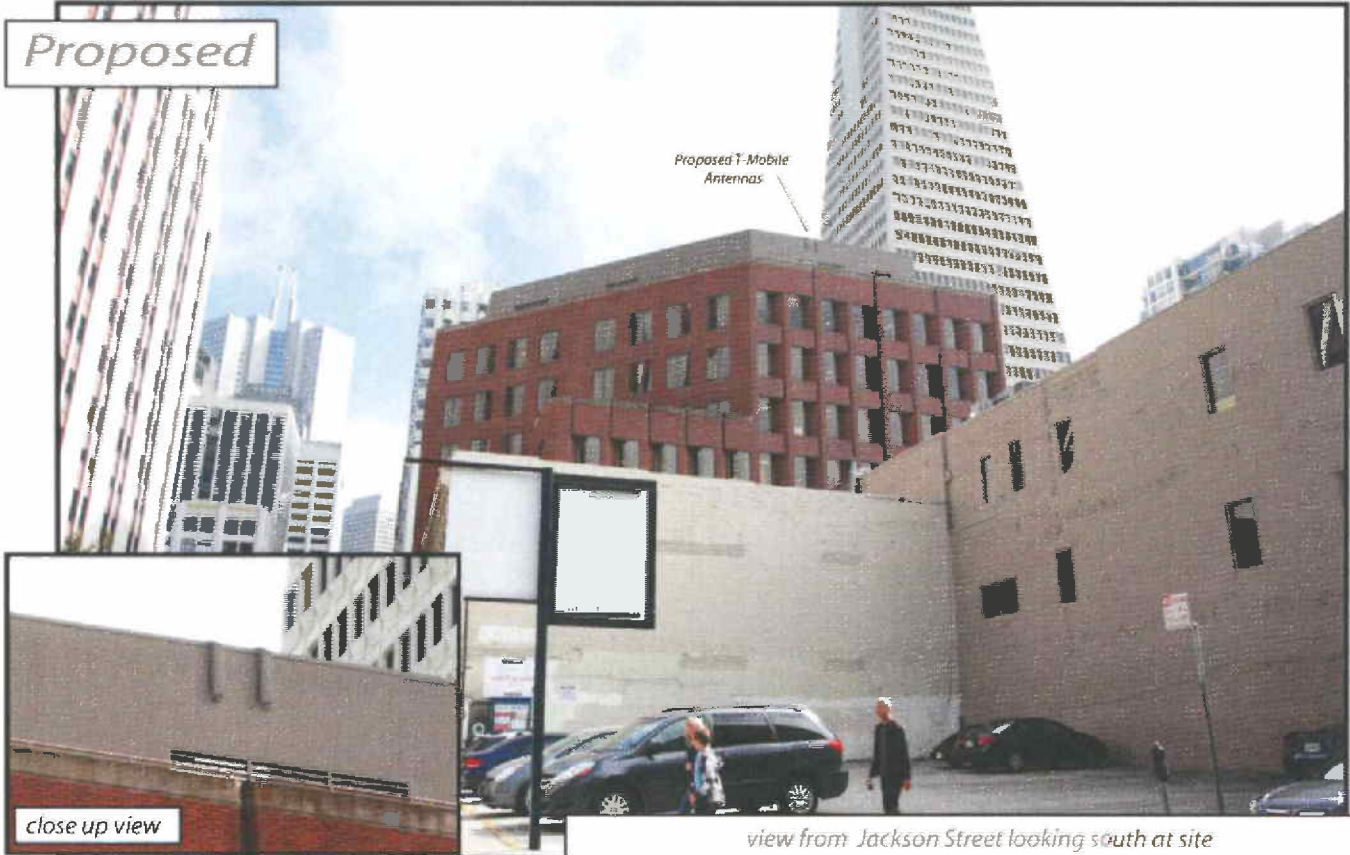


Existing



close up view

Proposed



Proposed T-Mobile Antennas

close up view

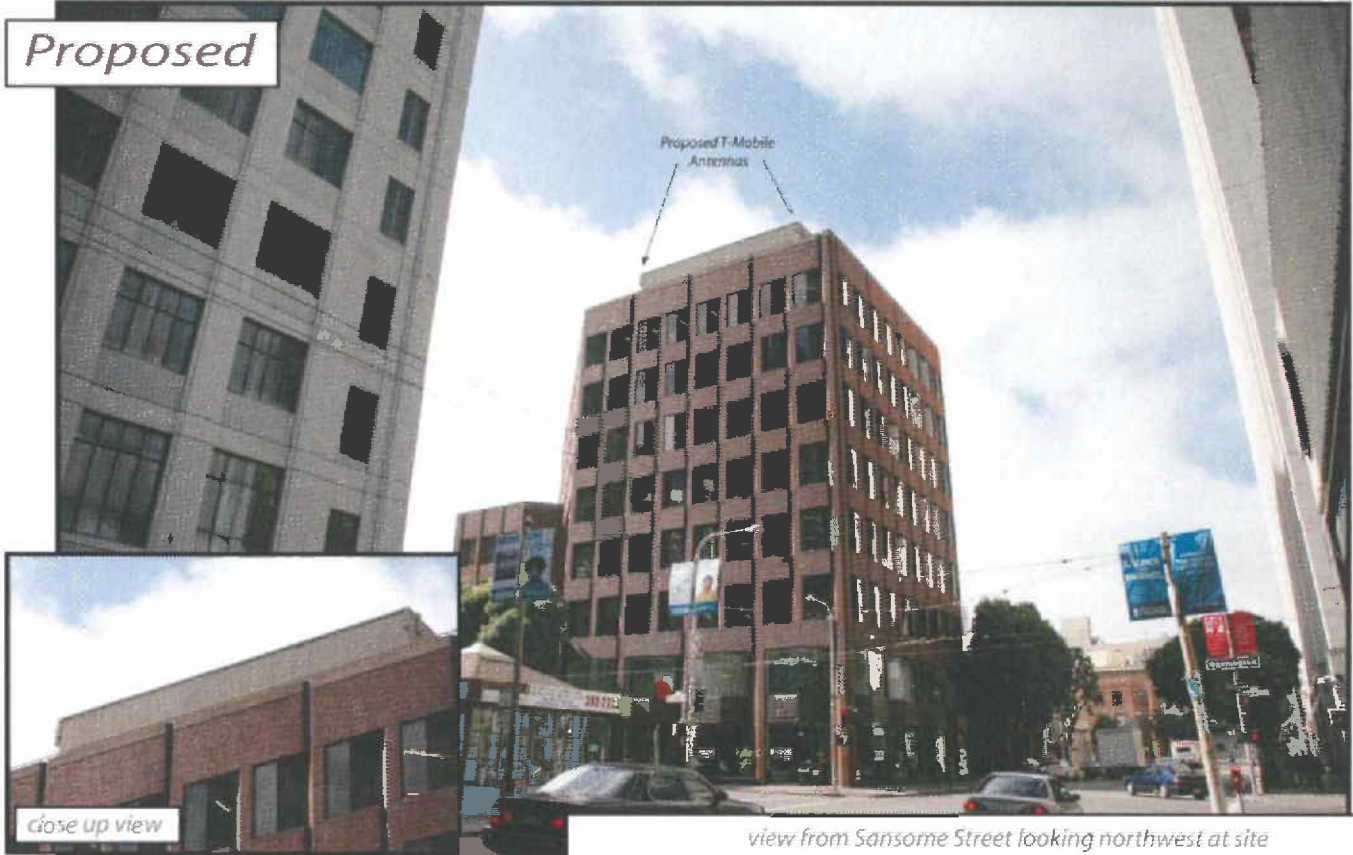
view from Jackson Street looking south at site

Existing



close up view

Proposed



Proposed T-Mobile Antennas

close up view

view from Sansome Street looking northwest at site

AdvanceSim   
 PRO: Simulation Solutions  
 Contact | 925 | 302-8807

**T-Mobile** • SF43418 Brick Kiddie Corner  
 600 Washington Street, San Francisco, CA



# T-Mobile®

a DELAWARE CORPORATION  
1855 GATEWAY BLVD., 9TH FLOOR, CONCORD, CA 94520

## SF43418E BRICK KIDDIE CORNER

500 WASHINGTON STREET  
SAN FRANCISCO, CA 94111  
CITY & COUNTY OF SAN FRANCISCO



CODE COMPLIANCE
ALL WORK AND MATERIALS SHALL BE PERFORMED AND 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 CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
1. CALIFORNIA CODE OF REGULATIONS 2. 2007 CALIFORNIA BUILDING CODE 3. 2007 CALIFORNIA MECHANICAL CODE 4. 2007 CALIFORNIA PLUMBING CODE 5. 2007 CALIFORNIA ELECTRIC CODE 6. ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE 7. CITY/COUNTY ORDINANCES
ADA REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.

PROJECT DESCRIPTION
THIS IS AN UNMANNED TELECOMMUNICATIONS FACILITY FOR T-MOBILE CONSISTING OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT.
1. (N) T-MOBILE (6) PANEL ANTENNAS MOUNTED ON (E) PENTHOUSE 2. (F) DUAL GPS ANTENNA 3. FOUR (4) T-MOBILE EQUIPMENT CABINETS WILL BE MOUNTED IN (N) T-MOBILE 3'-10" X 26'-6" LEASE AREA ON (E) ROOF. 4. ANTENNA COAXIAL TRANSMISSIONS LINES FROM BTS TO ANTENNAS 5. POWER & TELCO SERVICE TO BE PROVIDED FROM (E) SOURCES

DRIVING DIRECTIONS
FROM T-MOBILE OFFICE, CONCORD, CA
1. HEAD SOUTHWEST ON CLAYTON RD TOWARD EDIE CT/PINE ST - 0.2 MI 2. MERGE ONTO CA-242 S VIA THE RAMP TO OAKLAND - 1.2 MI 3. MERGE ONTO I-880 S - 3.3 MI 4. TAKE THE STATE ROUTE 24 EXIT TOWARD OAKLAND/LAFAYETTE - 1.3 MI 5. MERGE ONTO CA-24 W - 12.3 MI 6. TAKE THE EXIT TOWARD I-580 W - 1.0 MI 7. MERGE ONTO I-580 W - 0.5 MI 8. TAKE THE EXIT ON THE LEFT ONTO I-80 W TOWARD SAN FRANCISCO - 6.8 MI 9. TAKE EXIT 2C FOR FREMONT ST - 0.5 MI 10. TURN LEFT AT FREMONT ST - 0.3 MI 11. CONTINUE ONTO FRODO ST - 0.1 MI 12. TURN RIGHT AT THE 2ND CROSS STREET ONTO SANSOME ST - 0.2 MI 13. TURN LEFT AT WASHINGTON ST, DESTINATION WILL BE ON THE RIGHT - 98 FT

GENERAL CONTRACTOR NOTES
DO NOT SCALE DRAWING: CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

PROJECT TEAM	
<b>ARCHITECT / ENGINEER:</b> MICHAEL WILK ARCHITECTURE 833 MARKET STREET, SUITE 805 SAN FRANCISCO, CA 94103 CONTACT: BRYNN MCMILLAN PHONE: (415) 839-9594 FAX: (415) 904-8388 EMAIL: bmcmlan@wilkararch.com	<b>APPLICANT/LESSEE:</b> T-MOBILE 1855 GATEWAY BLVD., SUITE 900 CONCORD, CA 94520 CONTACT: BRAD CHAPMAN PHONE: (415) 309-8979 EMAIL: brad.chapman@t-mobile.com
<b>SITE ACQUISITION:</b> PERMIT ME, INC. 3850 23RD STREET SAN FRANCISCO, CA 94114 CONTACT: JULIE HO PHONE: (415) 708-4191 EMAIL: juliecl_ho@yahoo.com	<b>ZONING MANAGER:</b> PERMIT ME, INC. 3850 23RD STREET SAN FRANCISCO, CA 94114 CONTACT: JOE CAMICIA PHONE: (415) 722-1183 EMAIL: camiciac@consultant@gmail.com
<b>RF ENGINEER:</b> T-MOBILE 1855 GATEWAY BLVD., SUITE 900 CONCORD, CA 94520 CONTACT: ED GUTIERREZ PHONE: (707) 342-8138 EMAIL: edgordo.gutierrez@t-mobile.com	<b>CONSTRUCTION MANAGER:</b> T-MOBILE 1855 GATEWAY BLVD., SUITE 900 CONCORD, CA 94520 CONTACT: TIMOTHY FEHR PHONE: (925) 521-3808 FAX: (925) 339-4985 EMAIL: timothy.fehr1@t-mobile.com

PROJECT INFORMATION	
<b>SITE ADDRESS:</b> 500 WASHINGTON STREET SAN FRANCISCO, CA 94111	<b>APN:</b> 0196-023
<b>LAND OWNER:</b> PUBLIC POLICY INSTITUTE OF CALIFORNIA CONTACT: MONIKA PICARDO CB RICHARD ELLIS 500 WASHINGTON STREET SAN FRANCISCO, CA 94111 PHONE: (415) 291-4400 (510) 452-2175	<b>LATITUDE:</b> 37° 47' 45.0" (NAD 83) <b>LONGITUDE:</b> 122° 24' 06.75" (NAD 83)
<b>(E) CONSTRUCTION:</b> TYPE I, FULLY SPRINKLERED	<b>(N) CONST. OCCUPANCY:</b> S-2
<b>ZONING:</b> C-2	<b>JURISDICTION:</b> CITY OF SAN FRANCISCO
<b>TELEPHONE:</b> AT&T	<b>POWER:</b> PG&E



POWER ORDER
POWER APPLICATION DATE: _____
POWER APPLICATION NUMBER: _____

SHEET INDEX	
SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
T-3	RFDS / ANTENNA SPECIFICATIONS
T-4	DUAL GPS ANTENNA SPECIFICATIONS
T-5	BATTERY SPECIFICATIONS
T-6	SITE SIGNAGE
T-7	EMF REPORT
T-8	FIRE DEPARTMENT CHECKLIST
A-1	OVERALL SITE / ROOF PLAN
A-2	ENLARGED ROOF PLAN
A-3	ENLARGED EQUIPMENT AREA / ANTENNA LAYOUT
A-4	ELEVATIONS
A-5	DETAILS
A-6	DETAILS
S-1	STRUCTURAL NOTES
S-2	STRUCTURAL PLAN
S-3	STRUCTURAL DETAILS
E-1	SINGLE LINE DIAGRAM & NOTES
E-2	GROUNDING PLAN
E-3	DETAILS



PROJECT INFORMATION:
<b>SF43418E BRICK KIDDIE CORNER</b> 500 WASHINGTON STREET SAN FRANCISCO, CA 94111

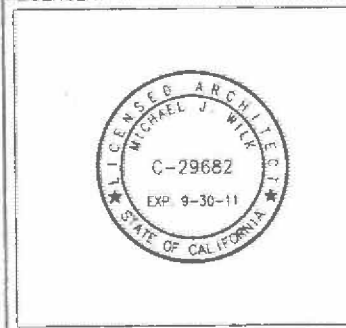
CURRENT ISSUE DATE:
08/25/10

ISSUED FOR:
100% CONSTRUCTION DRAWINGS

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:
<b>MICHAEL WILK ARCHITECTURE</b> 833 Market Street, #805 San Francisco, CA 94103 T: 415-839-9594 F: 415-904-8388 www.wilkararch.com

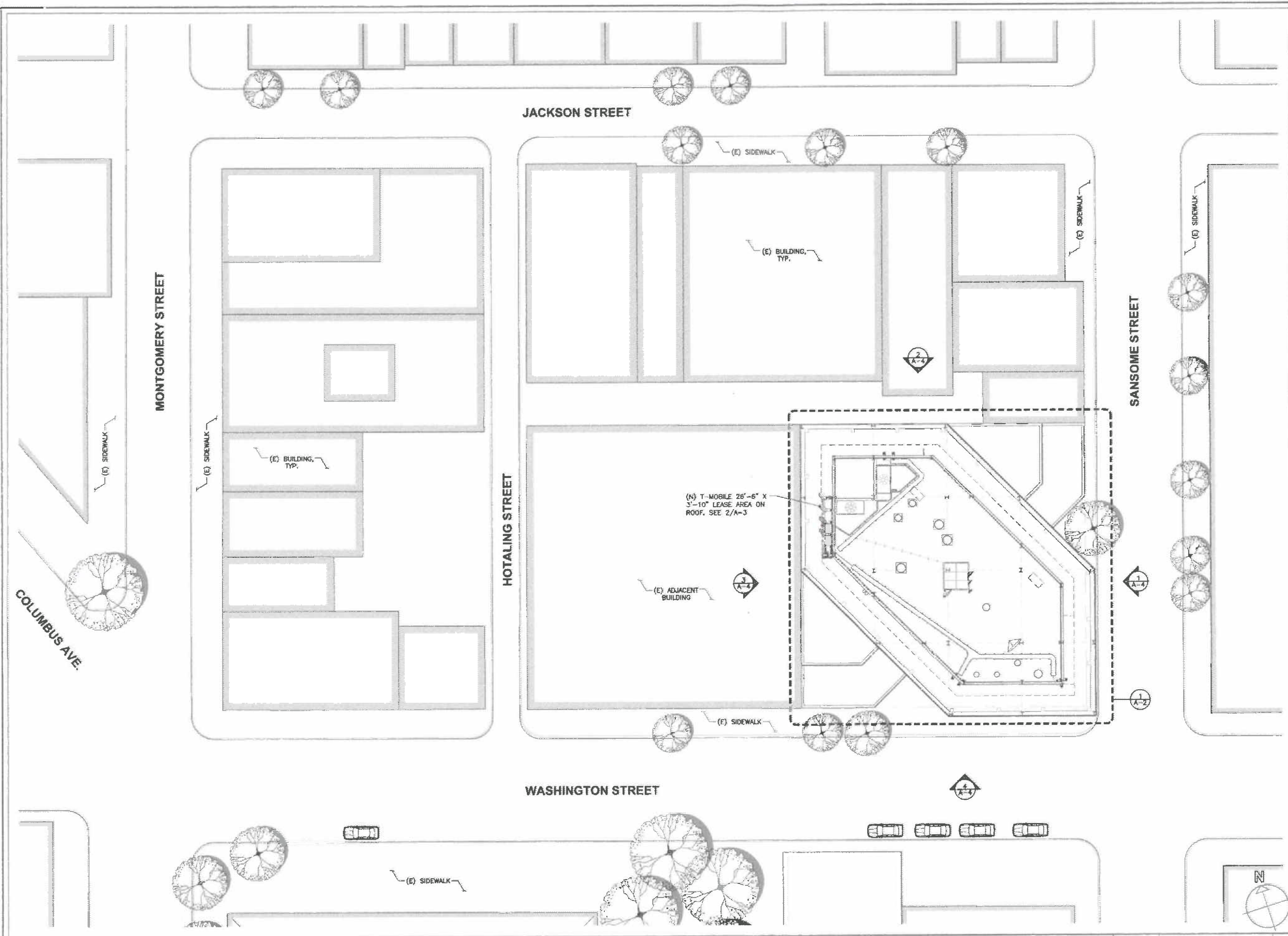
CONSULTANT:



SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1





**T-Mobile**  
 T-MOBILE WEST CORPORATION,  
 A DELAWARE CORPORATION  
 1855 GATEWAY BLVD., 9TH FLOOR  
 CONCORD, CA 94520

PROJECT INFORMATION:  
**SF43418E**  
**BRICK KIDDIE**  
**CORNER**  
 500 WASHINGTON STREET  
 SAN FRANCISCO, CA 94111

CURRENT ISSUE DATE:  
**08/25/10**

ISSUED FOR:  
**100% CONSTRUCTION**  
**DRAWINGS**

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:  
**MICHAEL WILK ARCHITECTURE**  
 833 Market Street, #805  
 San Francisco, CA 94103  
 T: 415-839-9594  
 F: 415-904-8388  
 www.wilkarch.com

CONSULTANT:

DRAWN BY: \_\_\_\_\_ CHK.: \_\_\_\_\_ APV.: \_\_\_\_\_  
 BM MWA MW

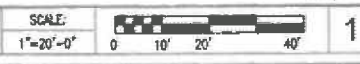
LICENSER:



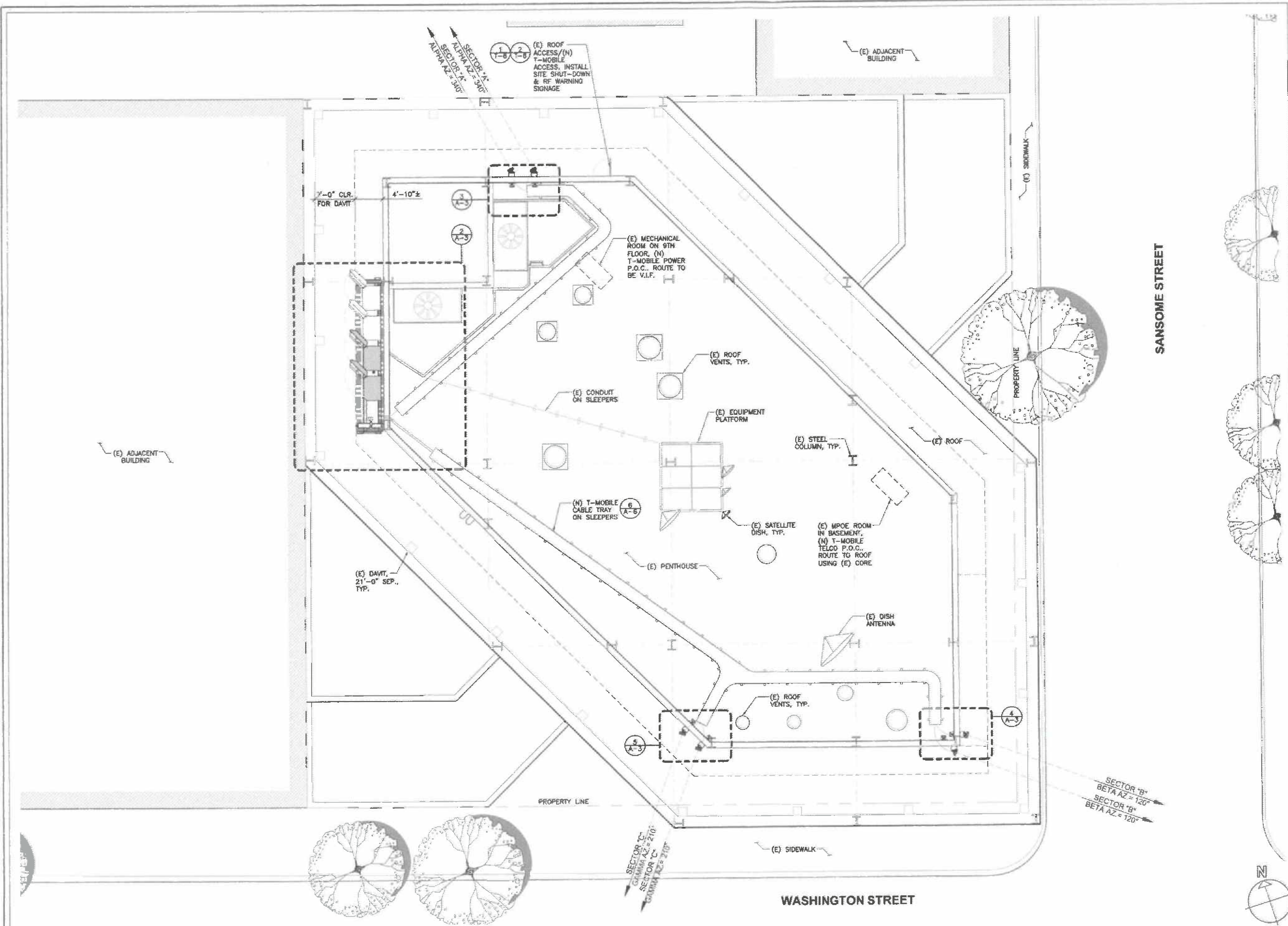
SHEET TITLE:  
**OVERALL SITE /**  
**ROOF PLAN**

SHEET NUMBER:  
**A-1**

OVERALL SITE / ROOF PLAN







**T-Mobile**  
 T-MOBILE WEST CORPORATION,  
 a DELAWARE CORPORATION  
 1855 GATEWAY BLVD. 9TH FLOOR  
 CONCORD, CA 94520

PROJECT INFORMATION:  
**SF43418E**  
**BRICK KIDDIE**  
**CORNER**  
 500 WASHINGTON STREET  
 SAN FRANCISCO, CA 94111

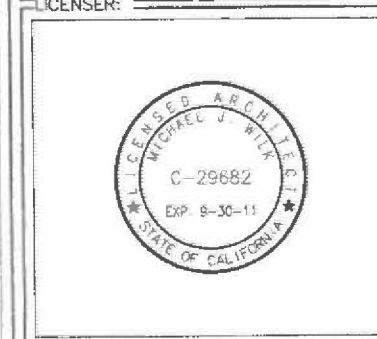
CURRENT ISSUE DATE:  
**08/25/10**

ISSUED FOR:  
**100% CONSTRUCTION**  
**DRAWINGS**

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:  
**MICHAEL WILK ARCHITECTURE**  
 833 Market Street, #805  
 San Francisco, CA 94103  
 T: 415-839-9594  
 F: 415-904-8388  
 www.wilkarch.com

CONSULTANT:  
 DRAWN BY: BM    CHK.: MWA    APV.: MW



SHEET TITLE:  
**ENLARGED ROOF PLAN**

SHEET NUMBER:  
**A-2**

ENLARGED ROOF PLAN

SCALE: 1/8"=1'-0"  
 0' 1' 4' 8' 16'



PROJECT INFORMATION:

**SF43418E**  
**BRICK KIDDE**  
**CORNER**  
500 WASHINGTON STREET  
SAN FRANCISCO, CA 94111

CURRENT ISSUE DATE:

08/25/10

ISSUED FOR:

100% CONSTRUCTION  
DRAWINGS

REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:

**MICHAEL WILK ARCHITECTURE**  
833 Market Street, #805  
San Francisco, CA 94103  
T: 415-839-9694  
F: 415-904-8388  
www.wilkarch.com

CONSULTANT:

DRAWN BY: CHK: APV:

BM MWA MW

LICENSER:



SHEET TITLE:

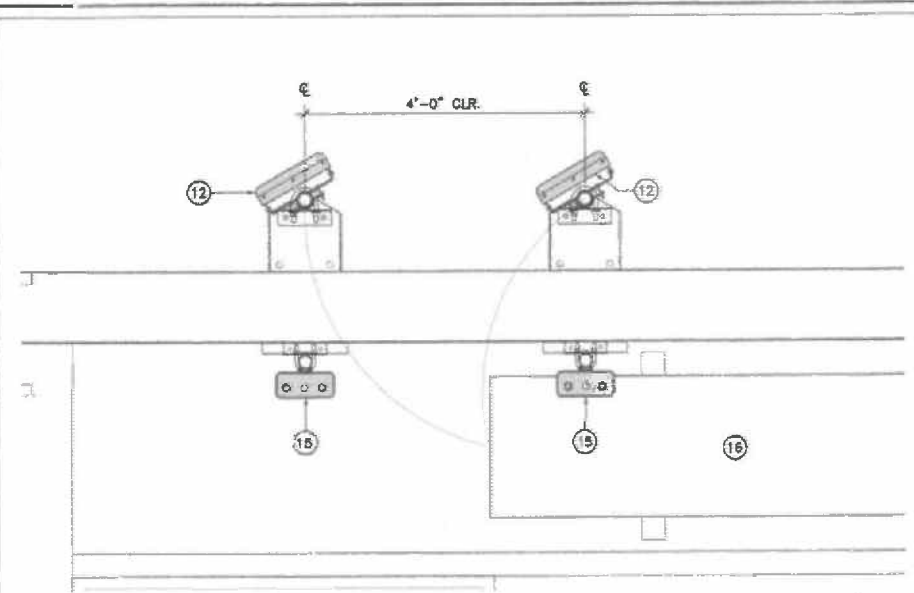
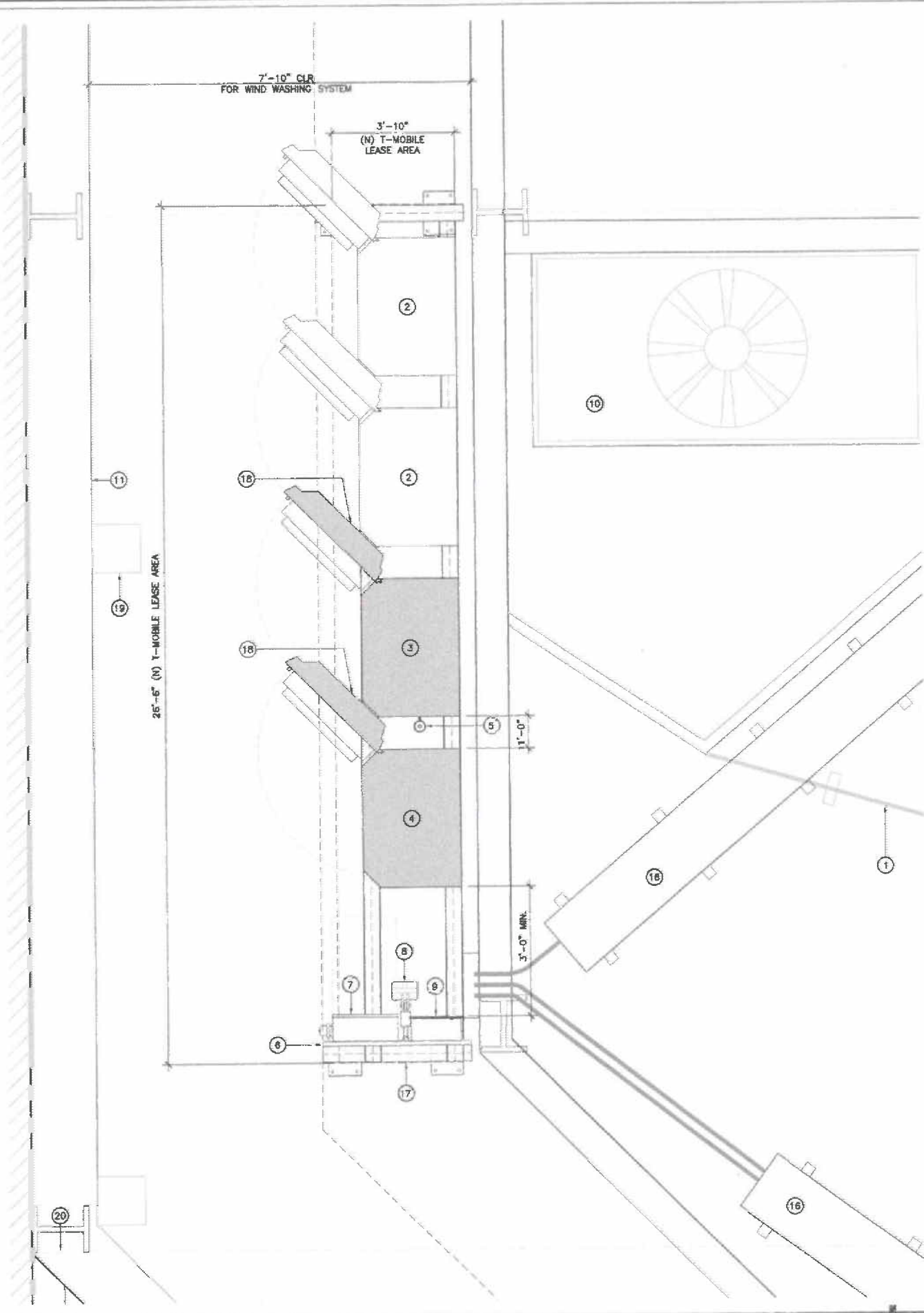
**ENLARGED  
EQUIPMENT AREA/  
ANTENNA LAYOUT**

SHEET NUMBER:

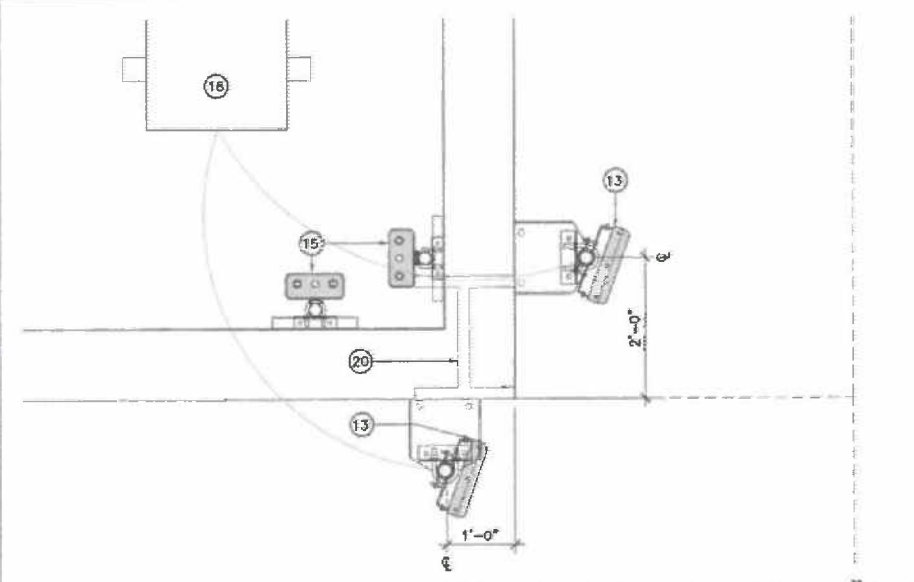
**A-3**

KEYED NOTES:

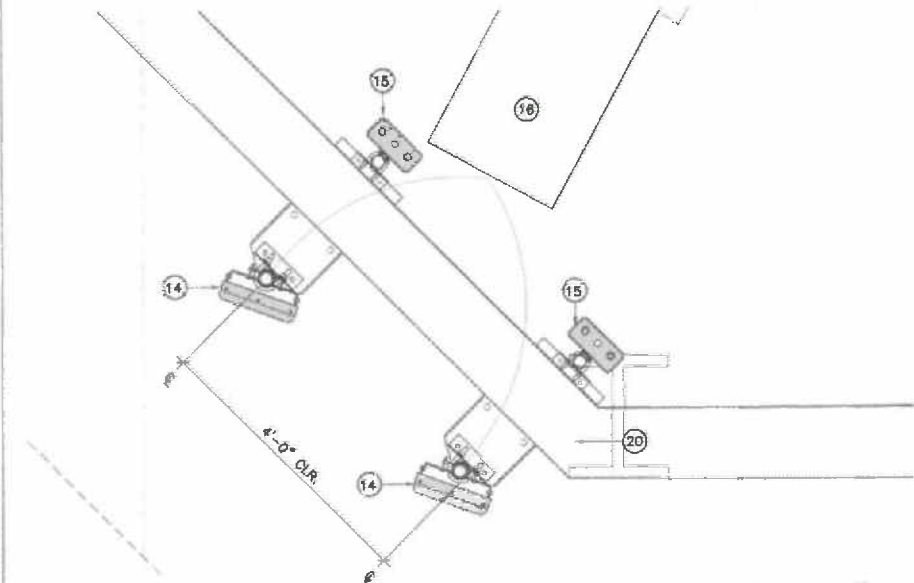
- ① (E) CONDUIT ON SLEEPERS
- ② (N) T-MOBILE RBS EQUIPMENT CABINET
- ③ (N) T-MOBILE ERICSSON RBS 3T06 CABINET
- ④ (N) T-MOBILE ERICSSON RBS 2T06 CABINET
- ⑤ (N) T-MOBILE DUAL OPS ANTENNA
- ⑥ (N) T-MOBILE UTILITY RACK
- ⑦ (N) T-MOBILE PPC CABINET WITH GEN PLUG MOUNTED TO UTILITY RACK
- ⑧ (N) T-MOBILE SERVICE LIGHT MOUNTED TO UTILITY RACK
- ⑨ (N) T-MOBILE TELCO CABINET WITH GEN PLUG MOUNTED TO UTILITY RACK
- ⑩ (E) HVAC
- ⑪ (E) BUILDING PARAPET
- ⑫ (N) T-MOBILE PANEL ANTENNA (340° AZIMUTH) MOUNTED ON (E) PARAPET, TYP. OF 2. PAINT TO MATCH
- ⑬ (N) T-MOBILE PANEL ANTENNA (120° AZIMUTH) MOUNTED ON (E) PARAPET, TYP. OF 2. PAINT TO MATCH
- ⑭ (N) T-MOBILE PANEL ANTENNA (210° AZIMUTH) MOUNTED ON (E) PARAPET, TYP. OF 2. PAINT TO MATCH
- ⑮ (N) T-MOBILE TMA UNIT, MOUNTED BEHIND (E) PENTHOUSE, TYP. OF 6
- ⑯ (N) T-MOBILE POWER & TELCO CONDUIT ROUTE INSIDE (N) CABLE TRAY ON SLEEPERS
- ⑰ (N) T-MOBILE STEEL FRAME
- ⑱ INSTALL SITE SHUT-DOWN SIGNAGE AT FACE OF CABINET DOOR
- ⑲ (E) DAVIT, 21'-0" SEPARATION, TYP.
- ⑳ (E) STEEL COLUMN, TYP.



ENLARGED ANT. LAYOUT - 340° AZ. SCALE: 3/4"=1'-0" 0 6" 1' 3'



ENLARGED ANT. LAYOUT - 120° AZ. SCALE: 3/4"=1'-0" 0 6" 1' 3'



ENLARGED ANT. LAYOUT - 210° AZ. SCALE: 3/4"=1'-0" 0 6" 1' 3'

ENLARGED EQUIPMENT AREA SCALE: 1/2"=1'-0" 0 1' 4'

KEY NOTES



PROJECT INFORMATION:  
**SF43418E**  
**BRICK KIDDIE**  
**CORNER**  
 500 WASHINGTON STREET  
 SAN FRANCISCO, CA 94111

CURRENT ISSUE DATE:  
**08/25/10**

ISSUED FOR:  
**100% CONSTRUCTION**  
**DRAWINGS**

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:  
**MICHAEL WILK** **M**  
**ARCHITECTURE** **W**  
 833 Market Street, #805  
 San Francisco, CA 94103  
 T: 415-839-9594  
 F: 415-904-8388  
 www.wilkarch.com

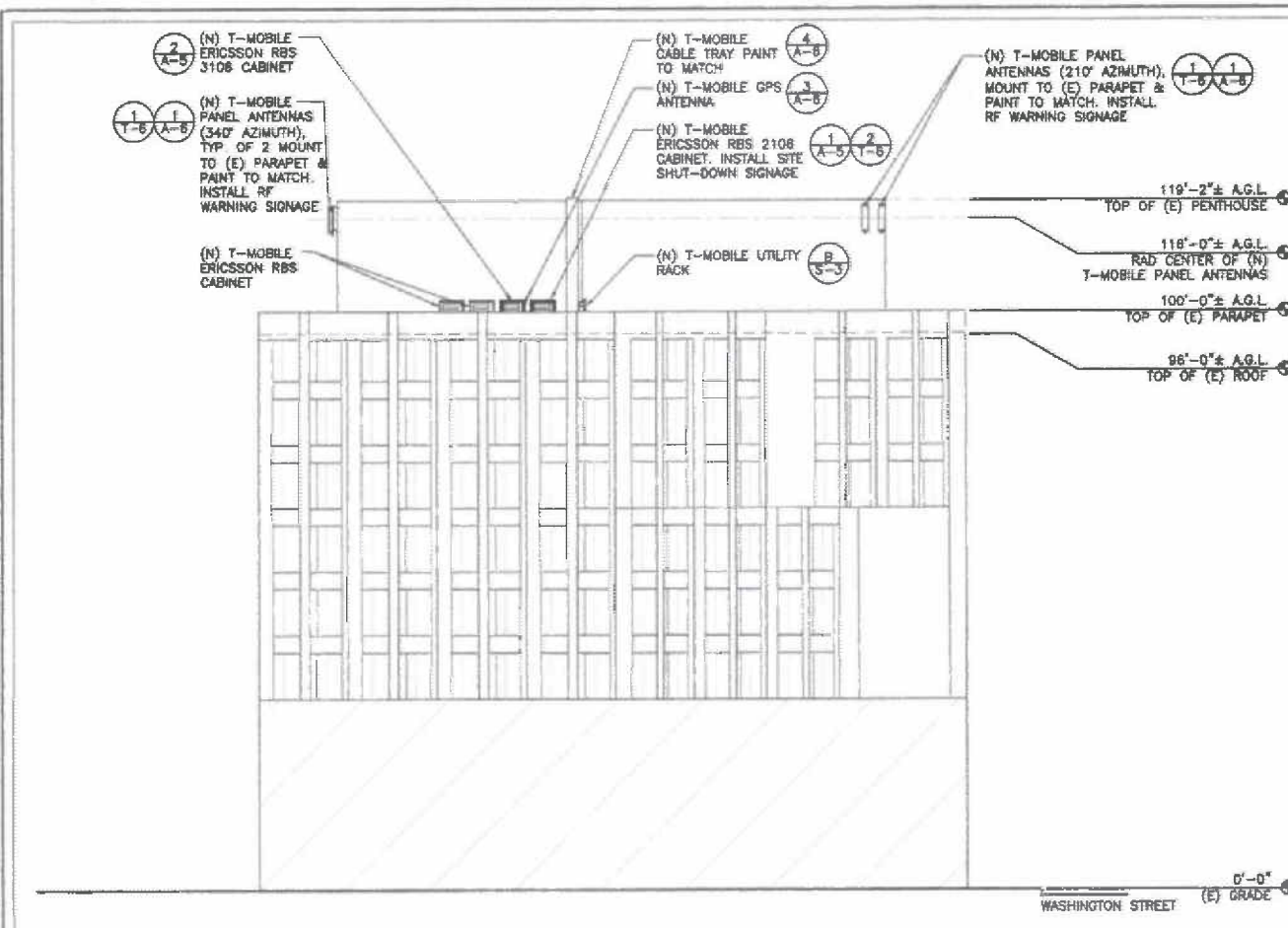
CONSULTANT:  
 \_\_\_\_\_

DRAWN BY: \_\_\_\_\_ CHK.: \_\_\_\_\_ APV.: \_\_\_\_\_  
 BM MWA MW



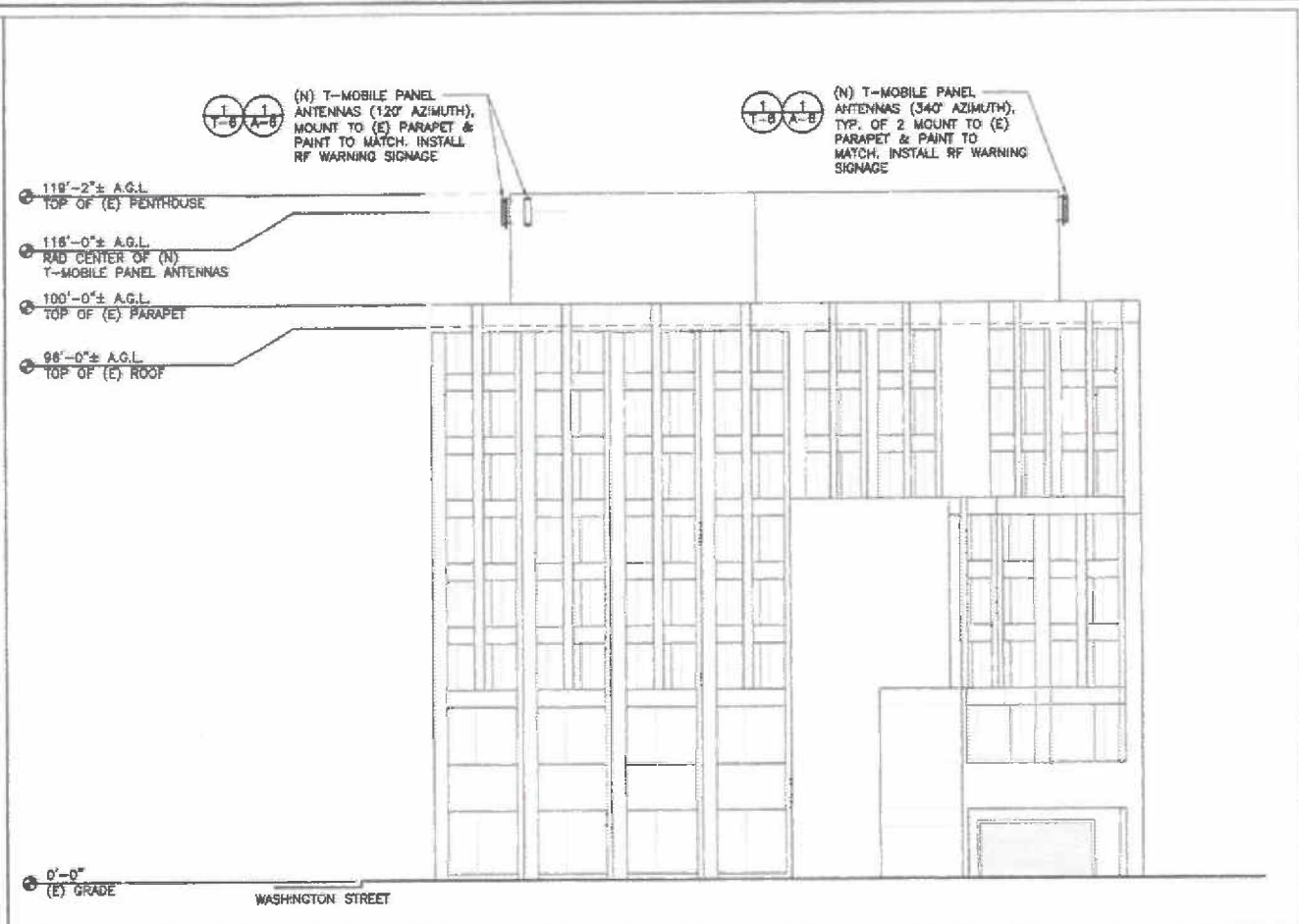
SHEET TITLE:  
**ELEVATIONS**

SHEET NUMBER:  
**A-4**



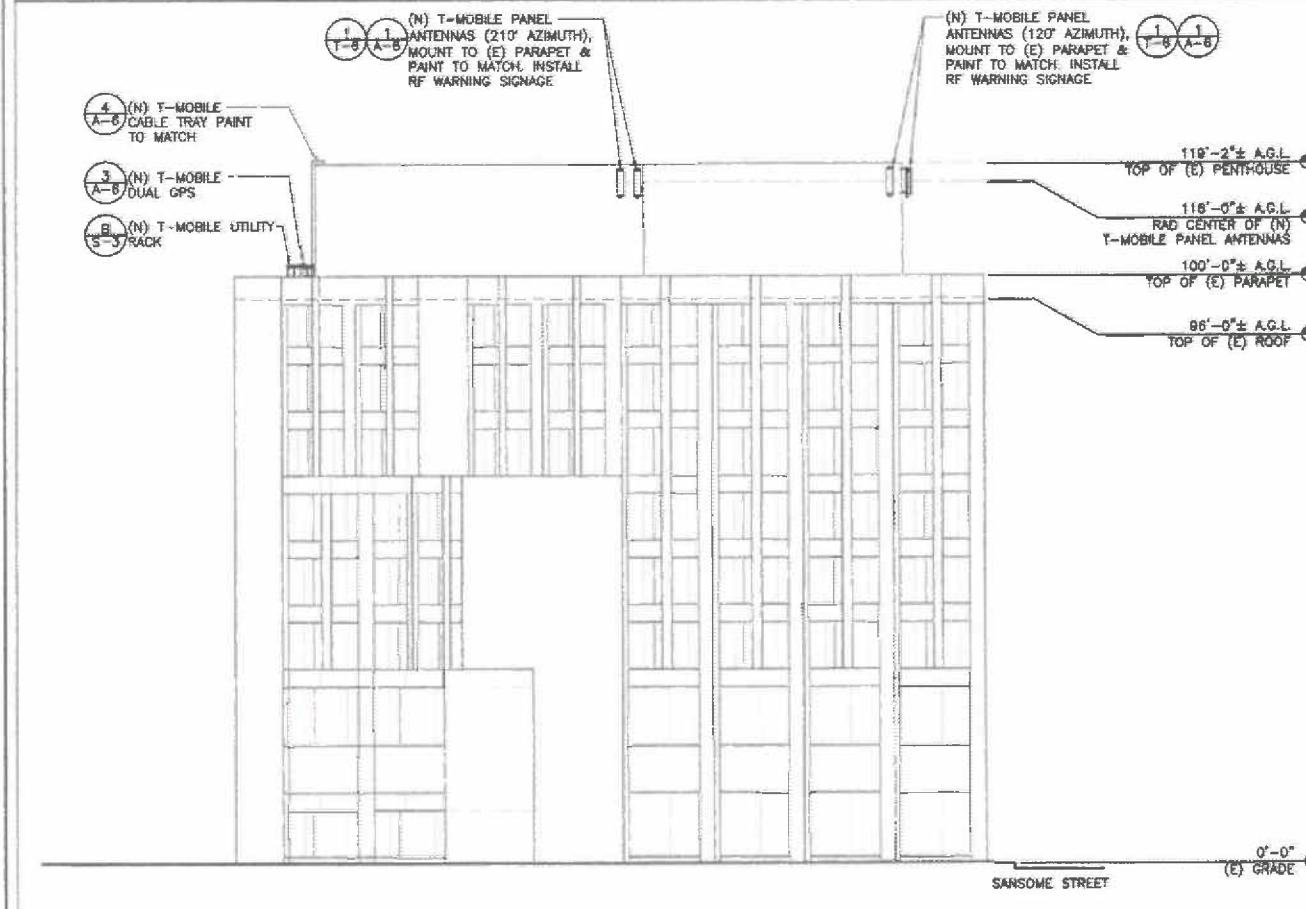
WEST ELEVATION

SCALE: 1/16"=1'-0"  
 3



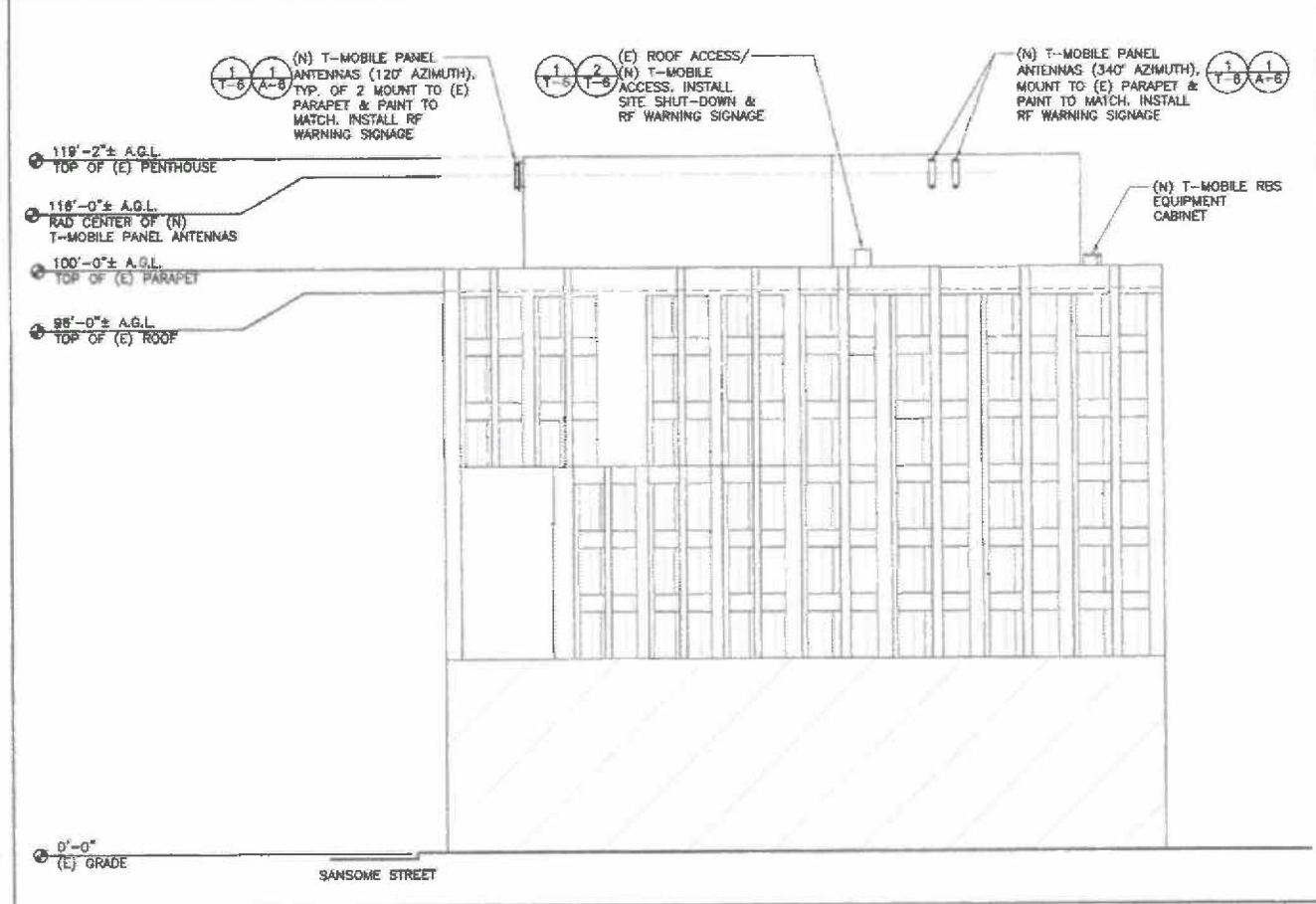
EAST ELEVATION

SCALE: 1/16"=1'-0"  
 1



SOUTH ELEVATION

SCALE: 1/16"=1'-0"  
 4



NORTH ELEVATION

SCALE: 1/16"=1'-0"  
 2



PROJECT INFORMATION:  
**SF43418E**  
**BRICK KIDDIE**  
**CORNER**  
 503 WASHINGTON STREET  
 SAN FRANCISCO, CA 94111

CURRENT ISSUE DATE:  
**08/25/10**

ISSUED FOR:  
**100% CONSTRUCTION**  
**DRAWINGS**

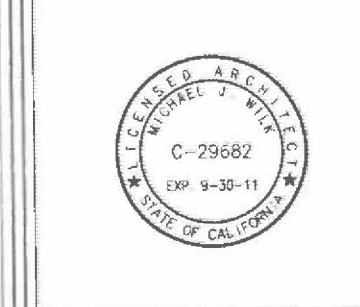
REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:  
**MICHAEL WILK ARCHITECTURE**  
 833 Market Street, #805  
 San Francisco, CA 94103  
 T: 415-839-9594  
 F: 415-904-8388  
 www.wilkarch.com

CONSULTANT:

DRAWN BY: \_\_\_\_\_ CHK.: \_\_\_\_\_ APV.: \_\_\_\_\_  
 BM MWA MW

LICENSER:

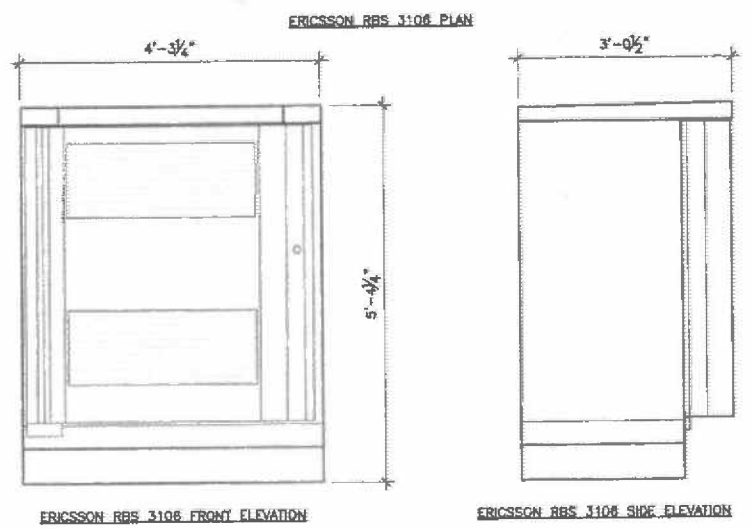
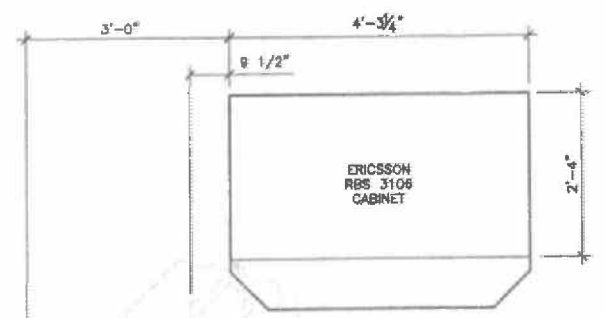


SHEET TITLE:

**DETAILS**

SHEET NUMBER:

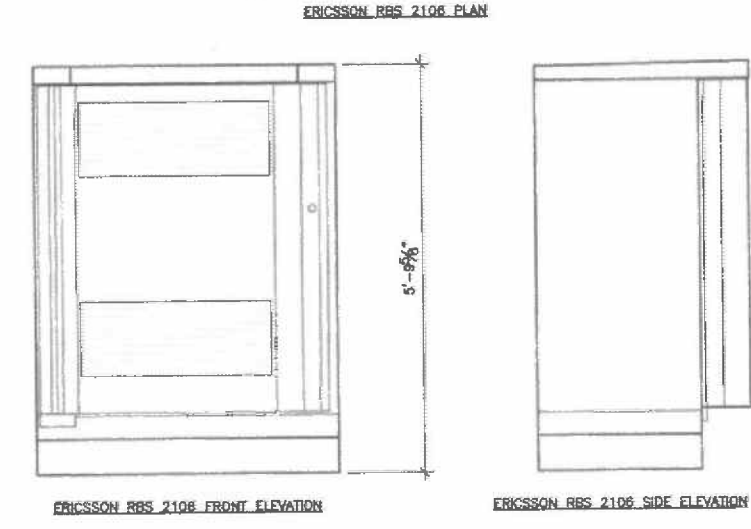
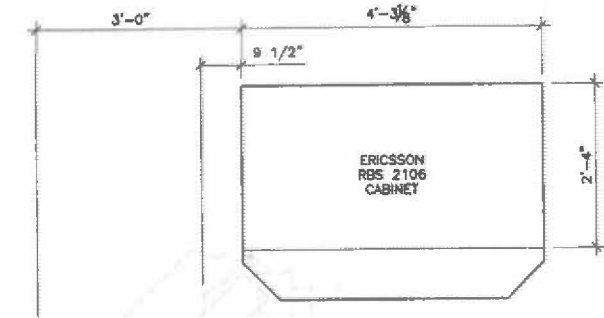
**A-5**



ERICSSON RBS 3106 DIMENSIONS	
CABINET	HEIGHT x WIDTH x DEPTH
RBS 3106	64 1/4"H x 51 1/4"W x 36 1/2"D
FOOTPRINT (INCLUDING INSTALLATION FRAME)	63 1/4"H x 51 1/4"W x 28"D

ERICSSON RBS 3106 WEIGHT & FLOOR LOADING		
CABINET	APPROX. MAX. WEIGHT	MAX. FLOOR LOADING
RBS 3106	1213 LBS (550 kg) (WEIGHT W/O BATTERIES)	1509 LBS (685 kg) (WEIGHT WITH BATTERIES)

ERICSSON RBS 3106 MINIMUM CLEARANCES	
DIRECTION	MINIMUM CLEARANCE
CABINET FRONT	55"
CABINET REAR	2"
CABINET LEFT	0" (3'-0" MIN. FOR 135° DOOR SWING)
CABINET RIGHT	0"
ABOVE THE CABINET	-



ERICSSON RBS 2106 DIMENSIONS	
CABINET	HEIGHT x WIDTH x DEPTH
RBS 2106	63 5/8"H x 51 3/16"W x 36 3/8"D
FOOTPRINT (INCLUDING INSTALLATION FRAME)	63 5/8"H x 51 3/16"W x 28"D

ERICSSON RBS 2106 WEIGHT & FLOOR LOADING		
CABINET	APPROX. MAX. WEIGHT	MAX. FLOOR LOADING
RBS 2106	1213 LBS (550 kg) (WEIGHT W/O BATTERIES)	1509 LBS (685 kg) (WEIGHT WITH BATTERIES)

ERICSSON RBS 2106 MINIMUM CLEARANCES	
DIRECTION	MINIMUM CLEARANCE
CABINET FRONT	55"
CABINET REAR	2"
CABINET LEFT	0" (3' MIN. FOR 135° DOOR SWING)
CABINET RIGHT	0"
ABOVE THE CABINET	-

PROJECT INFORMATION:

**SF43418E**  
**BRICK KIDDIE**  
**CORNER**  
600 WASHINGTON STREET  
SAN FRANCISCO, CA 94111

CURRENT ISSUE DATE:

08/25/10

ISSUED FOR:

100% CONSTRUCTION  
DRAWINGS

REV. DATE DESCRIPTION BY:

REV.	DATE	DESCRIPTION	BY
0	07/14/10	90% CONSTRUCTION DRAWINGS	BM
1	08/25/10	100% CONSTRUCTION DRAWINGS	BM

PROJECT ARCHITECT/ENGINEER:

**MICHAEL WILK ARCHITECTURE**

833 Market Street, #805  
San Francisco, CA 94103  
T: 415-839-9594  
F: 415-904-8388  
www.wilkarch.com

CONSULTANT:

DRAWN BY: CHK. APV.:

BM MWA MW

CENSER:

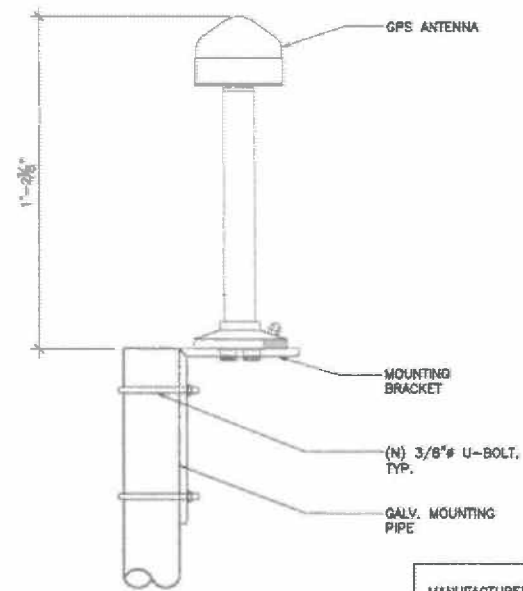
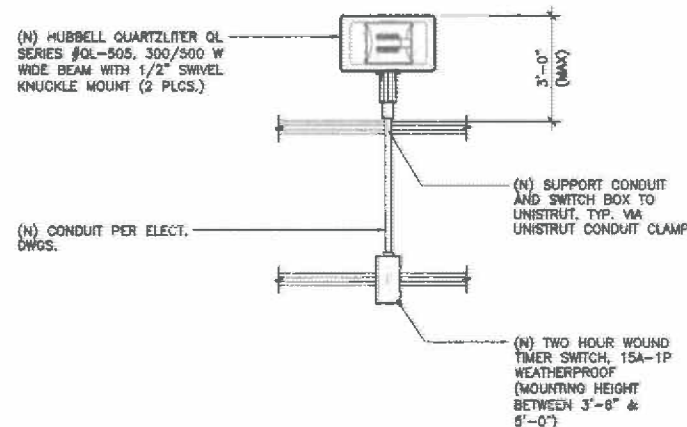


SHEET TITLE:

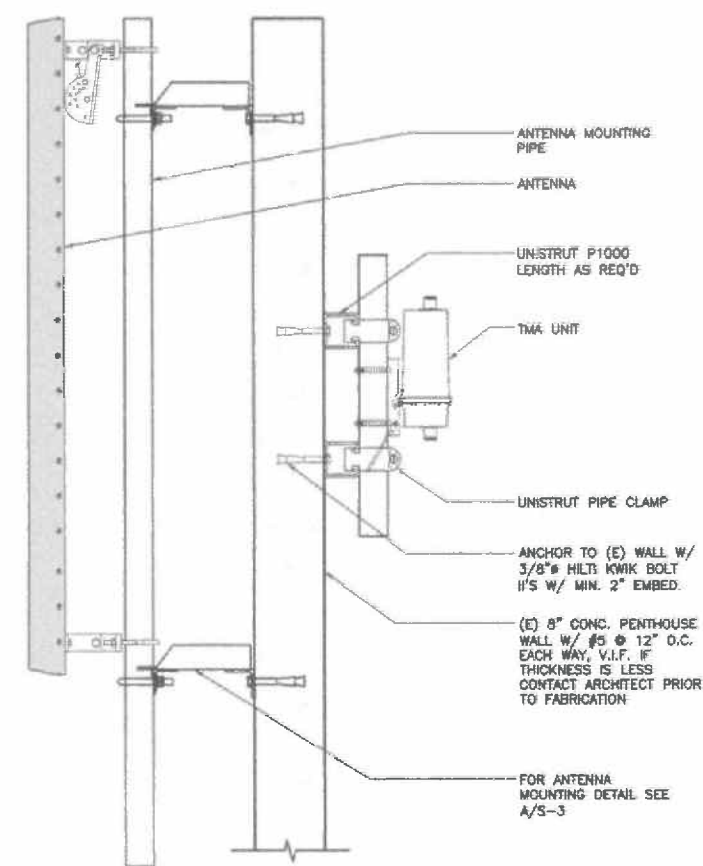
**DETAILS**

SHEET NUMBER:

**A-6**



MANUFACTURER: HUBER+SUHNER  
MODEL #: SOA 9018/360/2/0/V  
DIMENSIONS: 3.04" x 14.17"  
WEIGHT: 3.75 LBS



SERVICE LIGHT MOUNT

SCALE: 3/4" = 1'-0"

5

DUAL GPS ANTENNA

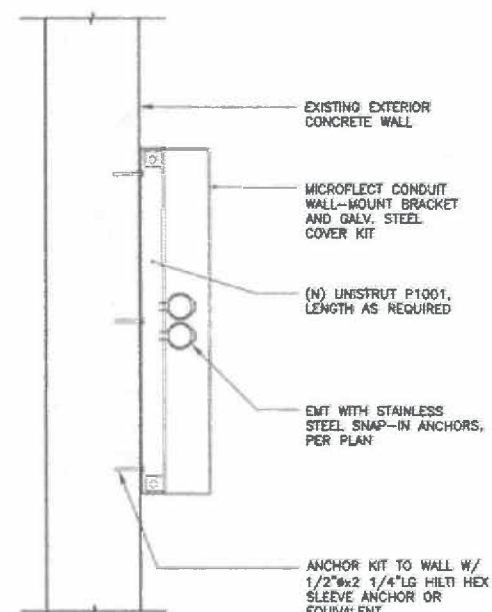
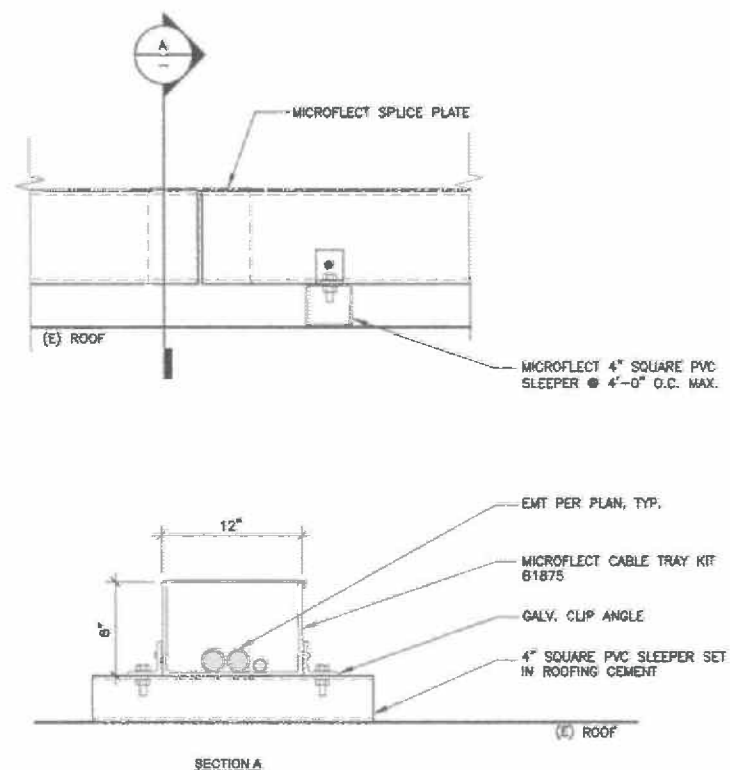
SCALE: 3'-0" = 1'-0"

3

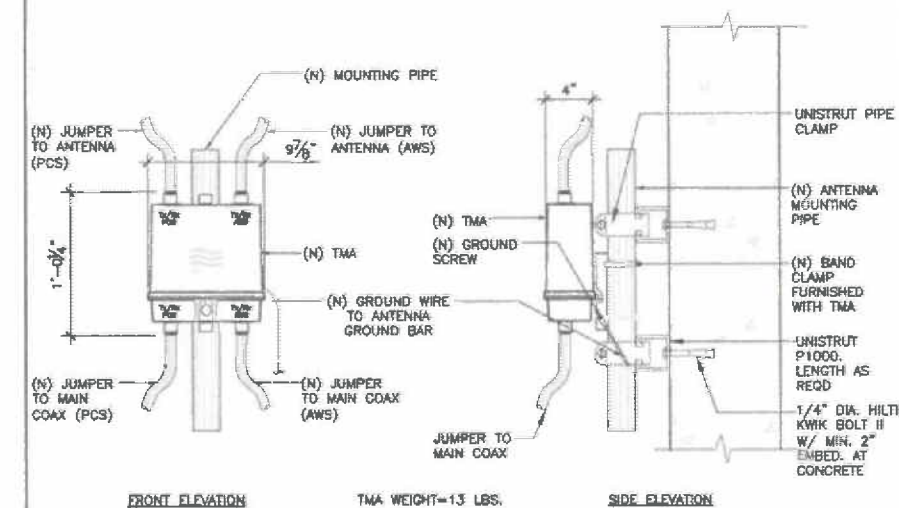
ANTENNA MOUNT

SCALE: 1-1/2" = 1'-0"

1



NOTE: CONNECT COVER TO GROUND SYSTEM WITH #8 INSULATED GROUND WIRE. (CONCEAL ALL GROUND WIRES)



- NOTES:
1. TMA IS A WEATHERPROOFED ENCLOSURE RATED TO IP68.
  2. TMA SHALL NOT BE PAINTED.
  3. IF POSSIBLE, TMA SHALL BE MOUNTED BEHIND ANTENNA TO MINIMIZE WIND LOADING ON STRUCTURE.
  4. PROVIDE SUFFICIENT LENGTH OF JUMPER TO ALLOW FOR PROPER APPLICATION OF WEATHER PROOFING AT ANTENNA AND TMA CONNECTIONS.
  5. BOND TMA GROUND STUD TO GROUND BAR WITH NO. 8 AWG GROUND WIRE AND 2-HOLE GROUND LUG.
  6. BACKPLATE AND POLE CLAMPS FOR MOUNTING TO 2 3/8" ANTENNA MOUNTING PIPE PROVIDED WITH TMA.
  7. TMA SHALL BE MOUNTED VERTICALLY.
  8. CONNECTORS SHALL BE WEATHERPROOFED
  9. JUMPER CABLES SHALL BE SUPPORTED WITHIN 1 TO 2 FEET OF CONNECTORS.

CABLE TRAY ON SLEEPERS

SCALE: 1-1/2" = 1'-0"

6

CABLE TRAY AT WALL

SCALE: 3" = 1'-0"

4

TMA WALL MOUNT DETAIL

SCALE: 1-1/2" = 1'-0"

2