



SAN FRANCISCO PLANNING DEPARTMENT

Conditional Use Authorization

HEARING DATE: MAY 2, 2019

Record No.: 2018-013395CUA
Project Address: 10 29TH ST AKA 199 TIFFANY AVE
Zoning: NC-3 (NEIGHBORHOOD COMMERCIAL, MODERATE SCALE) DISTRICT
40-X Height and Bulk District
Mission Alcohol Restrict District
Mission Street Formula Retail Restaurant Subdistrict
Fringe Financial Services RUD
Block/Lot: 6596 / 022-063
Project Sponsor: Misako Hill for AT&T Mobility
5001 Executive Parkway, 4W550I
San Ramon, CA 94583
Property Owner: Sergey Gorokhovskiy, Portfolio Manager
San Francisco Tiffany Gardens HOA, c/o Citiscape Property Management
sergey@citiscapesf.com - 415-760-2388
Staff Contact: Ashley Lindsay – 415-575-9178
Ashley.Lindsay@sfgov.org
Recommendation: **Approval with Conditions**

1650 Mission St.
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PROJECT DESCRIPTION

The Project includes installation a new AT&T macro wireless telecommunications facility consisting of twelve (12) panel antennas: Six (6) antennas and ten (10) RRUs will be screened behind one (1) FRP box at the northwest corner of the existing rooftop; three (3) antennas and five (5) RRUs will be screened within three (3) faux vents at the southwest corner of the existing rooftop; and three (3) antennas and five (5) RRUs will be screened behind three (3) faux vents at the southwest corner of the existing rooftop. Ancillary back-up equipment is proposed in basement area.

REQUIRED COMMISSION ACTION

In order for the Project to proceed, the Commission must grant a Conditional Use Authorization, pursuant to Planning Code Sections 712 and 303 to allow operation of a wireless telecommunication facility within the NC-3 Zoning District.

ISSUES AND OTHER CONSIDERATIONS

- **Public Comment & Outreach.** AT&T Mobility held a community meeting on Monday, June 25, 2018, from 6:00 PM - 7:30 PM at Bernal Heights Recreation Center, 500 Moultrie Street. Six community members attended the meeting. The design, site selection, and radio frequency were discussed. The Department has not received correspondence from the public regarding the proposed project.

ENVIRONMENTAL REVIEW

The Project is exempt from the California Environmental Quality Act ("CEQA") as a Class 1 categorical exemption.

BASIS FOR RECOMMENDATION

The Department finds that the Project is, on balance, consistent with the Wireless Telecommunications Services Facilities Siting Guidelines, and the Objectives and Policies of the General Plan. The proposed facility would be screened from view by virtue of proposed enclosures and their placement on the rooftop of the Project site. The proposal would not significantly detract from views of the Subject building or from views of other surrounding buildings, nor would it detract from adjacent streetscapes, and vistas. The Department also finds the project to be necessary desirable, and compatible with the surrounding neighborhood, and not to be detrimental to persons or adjacent properties in the vicinity.

ATTACHMENTS:

Draft Motion – Conditional Use Authorization
Exhibit A – Conditions of Approval
Exhibit B – Plans and Renderings
Exhibit C – Environmental Determination
Exhibit D – Maps and Context Photos
Exhibit E – Community Outreach Summary
Exhibit F – Radio Frequency Report
Exhibit G – Department of Public Health Approval
Exhibit H – Coverage Maps
Exhibit I – Independent Evaluation
Exhibit J – Alternatives Site Analysis



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Planning Commission Draft Motion HEARING DATE: MAY 2, 2019

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ADOPTING FINDINGS RELATING TO A CONDITIONAL USE AUTHORIZATION PURSUANT TO PLANNING CODE SECTION 303(c) AND 712, TO INSTALL A NEW ROOFTOP AT&T MOBILITY MACRO WIRELESS TELECOMMUNICATIONS FACILITY CONSISTING OF TWELVE (12) PANEL ANTENNAS SCREENED BEHIND ONE (1) FRP BOX AND SIX (6) FAUX VENTS; BACK-UP EQUIPMENT PROPOSED IN BASEMENT AREA AS PART OF THE AT&T MOBILITY TELECOMMUNICATIONS NETWORK. THE SUBJECT PROPERTY IS LOCATED AT 199 TIFFANY AVENUE (AKA 10 29TH STREET), LOTS 022-063 IN ASSESSOR'S BLOCK 6596, WITHIN THE NC-3 (NEIGHBORHOOD COMMERCIAL, MODERATE SCALE) ZONING DISTRICT AND 40-X HEIGHT AND BULK DISTRICT, AND ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

PREAMBLE

On October 3, 2018, Misako Hill on behalf of AT&T Mobility (hereinafter "Project Sponsor") filed Application No. 2018-013395CUA (hereinafter "Application") with the Planning Department (hereinafter "Department") for a Conditional Use Authorization to construct a new screened rooftop macro wireless telecommunications facility including 15 antennas and ancillary equipment (hereinafter "Project") at 199 TIFFANY ST AKA 10 29TH ST, Block 6596, Lot 022-063 (hereinafter "Project Site").

On May 2, 2019, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public hearing at a regularly scheduled meeting on a Conditional Use Application No. 2018-013395CUA.

On April 11, 2019 the Project was determined to be exempt from the California Environmental Quality Act ("CEQA") as a Class 3 Categorical Exemption under CEQA as described in the determination contained in the Planning Department files for this Project.

The Planning Department Commission Secretary is the custodian of records; the File for Record No. 2018-013395CUA is located at 1650 Mission Street, Suite 400, San Francisco, California.

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 Authorization as requested in Application No. 2018-013395CUA, 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. **Project Description.** The Project includes installation a new AT&T macro wireless telecommunications facility consisting of twelve (12) panel antennas: Six (6) antennas and ten (10) RRUs will be screened behind one (1) FRP box at the northwest corner of the existing rooftop; three (3) antennas and five (5) RRUs will be screened within three (3) faux vents at the southwest corner of the existing rooftop; and three (3) antennas and five (5) RRUs will be screened behind three (3) faux vents at the southwest corner of the existing rooftop. Ancillary back-up equipment is proposed in basement area.
3. **Site Description and Present Use.** The Project is located on forty-two lots (with a total lot area of approximately 19,998 square feet), which have approximately 38.5-ft of frontage along Mission Street, 235 ft of frontage along 29th Street, and 161.5 ft of frontage along Tiffany Avenue. The Project Site contains one existing four story building with ground floor commercial, and condos on stories two through four.
4. **Surrounding Properties and Neighborhood.** The Project Site is located within the NC-3 Zoning Districts in the Mission Alcohol Restrict District, Mission Street Formula Retail Restaurant Subdistrict, and Fringe Financial Services RUD. The immediate context is mixed in character with residential, commercial uses. The immediate neighborhood includes two-to-four-story residential

and commercial development. Other zoning districts near the project site include: RH-2 (Residential-House, Two Family) Zoning District.

5. **Public Outreach and Comments.** AT&T Mobility held a community meeting on Monday, June 25, 2018, from 6:00 PM - 7:30 PM at Bernal Heights Recreation Center, 500 Moultrie Street. Six community members attended the meeting. The design, site selection, and radio frequency were discussed. The Department has not received correspondence from the public regarding the proposed project.
6. **Past History and Actions.** The Planning Commission adopted the *Wireless Telecommunications Services (WTS) Facilities Siting Guidelines* ("Guidelines") for the installation of wireless telecommunications facilities in 1996. These Guidelines set forth the land use policies and practices that guide the installation and approval of wireless facilities throughout San Francisco. A large portion of the Guidelines was dedicated to establishing location preferences for these installations. The Board of Supervisors, in Resolution No. 635-96, provided input as to where wireless facilities should be located within San Francisco. The Guidelines were updated by the Commission in 2003 and again in 2012, requiring community outreach, notification, and detailed information about the facilities to be installed.

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

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

Section 8.1 of the WTS Siting Guidelines further stipulates that the Planning Commission will not approve WTS applications for Preference 5 or below Location Sites unless the application describes (a) what publicly-used building, co-location site or other Preferred Location Sites are located within the geographic service area; (b) what good faith efforts and measures were taken to secure these more Preferred Locations, (c) explains why such efforts were unsuccessful; and (d) demonstrates that the location for the site is essential to meet demands in the geographic service area and the Applicant's citywide networks.

Before the Planning Commission can review an application to install a wireless facility, the Project Sponsor must submit a five-year facilities plan, which must be updated biannually, an

emissions report and approval by the Department of Public Health, Section 106 Declaration of Intent, an independent evaluation verifying coverage and capacity, a submittal checklist and details about the facilities to be installed.

Under Section 704(B)(iv) of the 1996 Federal Telecommunications Act, local jurisdictions cannot deny wireless facilities based on Radio Frequency (RF) radiation emissions so long as such facilities comply with the FCC's regulations concerning such emissions.

7. **Location Preference.** The *WTS Facilities Siting Guidelines* identify different types of zoning districts and building uses for the siting of wireless telecommunications facilities. Based on the zoning and land use, the proposed WTS facility is at a Location Preference 5 Site (Mixed Use Buildings in High Density Districts) according to the *WTS Facilities Siting Guidelines*, making it a desired location.
8. **Radio Waves Range.** The Project Sponsor has stated that the proposed wireless network is designed to address coverage and capacity needs in the area. The network will operate in the 4,040 watts for WCS, 6,060 watts for AWS, 5430 watts for PCS, 2860 watts for cellular, and 5630 watts for 700 MHz service, which are regulated by the Federal Communications Commission (FCC) and must comply with the FCC-adopted health and safety standards for electromagnetic radiation and radio frequency radiation.
9. **Radiofrequency (RF) Emissions:** The Project Sponsor retained Hammett and Edison, Inc., a radio engineering consulting firm, to prepare a report describing the expected RF emissions from the proposed facility. Pursuant to the Guidelines, the Department of Public Health reviewed the report and determined that the proposed facility complies with the standards set forth in the Guidelines.
10. **Department of Public Health Review and Approval.** The Project was referred to the Department of Public Health (DPH) for emissions exposure analysis. Radio-Frequency (RF) levels from the proposed AT&T Mobility transmitters at any nearby publicly accessible building or area would 14% of the FCC public exposure limit.

There are no antennas existing operated by AT&T Mobility or any other wireless carrier installed on the rooftop of the building at 1029th street. Existing RF levels at ground level were around 1% of the FCC public exposure limit. No other antennas were observed within 100 feet of this site. AT&T Mobility proposes to install 12 new antennas. The antennas are mounted at a height of 49.5 feet above the ground and 8 feet above the roof. The estimated ambient RF field from the proposed AT&T Mobility transmitters at ground level is calculated to be 0.12mW/sq cm., which is 14% of the FCC public exposure limit. The three-dimensional perimeter of RF levels equal to the public exposure limit extends 10 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish, and Chinese. Workers should not have access to within 41 feet of the front of the antennas while they are in operation. It is recommended that the roof access doors be kept locked, so that the AT&T

antennas are not accessible to unauthorized persons. In addition, "Worker Notification Areas" shall be marked with yellow paint stripes that "Prohibited Access Areas" shall be marked with red paint stripes on the roof of the building to identify areas within which exposure level are calculated to exceed the FCC public and occupational limits.

11. **Coverage and Capacity Verification.** The maps, data, and conclusion provided by AT&T Mobility to demonstrate the need for outdoor and indoor coverage and capacity have been determined by Hammett and Edison, Inc., an engineering consultant and independent third party, to accurately represent the carrier's present and post-installation conclusions.
12. **Maintenance Schedule.** The facility would operate without on-site staff but with a maintenance crew visiting the property to service and monitor the facility.
13. **Planning Code Compliance.** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:
 - A. **Use.** Per Planning Code Section 712, a Conditional Use Authorization is required for a macro WTS facility (Utility and Infrastructure Use).
14. **Conditional Use Findings.** Planning Code Section 303 establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use authorization. On balance, the project complies with said criteria in that:
 - A. The proposed new uses and building, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable, and compatible with, the neighborhood or the community.

The Project at 10 29th Street is generally desirable and compatible with the surrounding neighborhood because the Project will not conflict with the existing uses of the property and will be designed to be compatible with the surrounding neighborhood. The overall location, setback from public streets, height and design of the proposed facility, including visible screening elements is situated so as to avoid intrusion into public vistas, and to insure harmony with the existing neighborhood character and promote public safety.

The Project is necessary in order to achieve sufficient indoor and outdoor 4G LTE mobile phone coverage and data capacity. Recent drive tests in the subject area conducted by the AT&T Mobility Radio Frequency Engineering Team provide that the Project Site is a preferable location, based on factors including quality of coverage and aesthetics.

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

that could be detrimental to the health, safety or convenience of those residing or working the area, in that:

- (1) Nature of proposed site, including its size and shape, and the proposed size, shape and arrangement of structures;

The Project height and bulk of the existing building will remain the same and will not significantly alter the existing appearance or character of the project vicinity. The proposed work will not affect the building envelope.

- (2) 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;

The Planning Code does not require parking or loading for a telecommunications wireless facility. The proposed use is designed to meet the needs of the immediate neighborhood and should not generate significant amounts of vehicular trips from the immediate neighborhood or citywide.

- (3) The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust and odor;

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

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

The facility will not affect landscaping, open space, required parking, lighting or signage at the Project Site or surrounding area.

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

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

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

The proposed project is consistent with the stated purposes of NC-3 Districts in that the facility will be consistent with the existing scale and character of the area.

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

HOUSING ELEMENT

Objectives and Policies

OBJECTIVE 12:

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

Policy 12.3:

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

The Project will improve AT&T Mobility coverage and capacity within the Mission District neighborhood.

COMMERCE AND INDUSTRY ELEMENT

Objectives and Policies

OBJECTIVE 1:

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

Policy 1.1:

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

OBJECTIVE 2:

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

Policy 2.1:

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

Policy 2.3:

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

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

OBJECTIVE 4:

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

Policy 4.1:

Maintain and enhance a favorable business climate in the City.

Policy 4.2:

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

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

VISITOR TRADE

OBJECTIVE 8:

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

Policy 8.3:

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

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

COMMUNITY SAFETY ELEMENT

Objectives and Policies

OBJECTIVE 3:

ESTABLISH STRATEGIES TO ADDRESS THE IMMEDIATE EFFECTS OF A DISASTER.

Policy 1.20

Increase communication capabilities in preparation for all phases of a disaster and ensure communication abilities extend to hard-to-reach areas and special populations.

Policy 2.4

Bolster the Department of Emergency Management's role as the City's provider of emergency planning and communication, and prioritize its actions to meet the needs of San Francisco.

Policy 2.15

Utilize advancing technology to enhance communication capabilities in preparation for all phases of a disaster, particularly in the high-contact period immediately following a disaster.

Policy 3.7:

Develop a system to convey personalized information during and immediately after a disaster.

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

16. **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 complies 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.

The wireless communications network will enhance personal communication services for businesses and customers in the surrounding area.

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

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

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

The Project will have no adverse effect on housing in the vicinity.

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

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

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

The Project will not cause any displacement of industrial and service sector activity.

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

The Project will be designed and will be constructed to conform to the structural and seismic safety requirements of the Building Code. This proposal will not impact the property's ability to withstand an earthquake.

- G. That landmarks and historic buildings be preserved.

Currently, the Project Site does not contain any City Landmarks or historic buildings.

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

The Project will not adversely affect parks or open space, nor their access to sunlight or public vistas.

17. 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.
18. The Commission hereby finds that approval of the Conditional Use Authorization would promote the health, safety and welfare of the City.

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 Authorization Application No. 2018-013395CUA** subject to the following conditions attached hereto as "EXHIBIT A" in general conformance with plans on file, dated March 25, 2019, and stamped "EXHIBIT B", 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. 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.

Protest of Fee or Exaction: You may protest any fee or exaction subject to Government Code Section 66000 that is imposed as a condition of approval by following the procedures set forth in Government Code Section 66020. The protest must satisfy the requirements of Government Code Section 66020(a) and must be filed within 90 days of the date of the first approval or conditional approval of the development referencing the challenged fee or exaction. For purposes of Government Code Section 66020, the date of imposition of the fee shall be the date of the earliest discretionary approval by the City of the subject development.

If the City has not previously given Notice of an earlier discretionary approval of the project, the Planning Commission's adoption of this Motion, Resolution, Discretionary Review Action or the Zoning Administrator's Variance Decision Letter constitutes the approval or conditional approval of the development and the City hereby gives **NOTICE** that the 90-day protest period under Government Code Section 66020 has begun. If the City has already given Notice that the 90-day approval period has begun for the subject development, then this document does not re-commence the 90-day approval period.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on May 2, 2019.

Jonas P. Ionin
Commission Secretary

AYES:

NAYS:

ABSENT:

**Draft Motion
May 2, 2019**

**RECORD NO. 2018-013395CUA
199 TIFFANY ST AKA 10 29TH ST**

ADOPTED: May 2, 2019

EXHIBIT A

AUTHORIZATION

This authorization is for a conditional use to allow a telecommunications facility (d.b.a. AT&T Mobility) located at 10 29th Street, Block 6596, and Lot 022-063 pursuant to Planning Code Section(s) **303 and 712** within the **NC-3** District and a **40-X** Height and Bulk District; in general conformance with plans, dated **March 25, 2019**, and stamped "EXHIBIT B" included in the docket for Record No. **2018-013395CUA** and subject to conditions of approval reviewed and approved by the Commission on **May 2, 2019** under Motion No **XXXXXX**. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **May 2, 2019** under Motion No **XXXXXX**.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

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

SEVERABILITY

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

CHANGES AND MODIFICATIONS

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

Conditions of Approval, Compliance, Monitoring, and Reporting PERFORMANCE

1. **Validity.** The authorization and right vested by virtue of this action is valid for three (3) years from the effective date of the Motion. The Department of Building Inspection shall have issued a Building Permit or Site Permit to construct the project and/or commence the approved use within this three-year period.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
2. **Expiration and Renewal.** Should a Building or Site Permit be sought after the three (3) year period has lapsed, the project sponsor must seek a renewal of this Authorization by filing an application for an amendment to the original Authorization or a new application for Authorization. Should the project sponsor decline to so file, and decline to withdraw the permit application, the Commission shall conduct a public hearing in order to consider the revocation of the Authorization. Should the Commission not revoke the Authorization following the closure of the public hearing, the Commission shall determine the extension of time for the continued validity of the Authorization.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
3. **Diligent pursuit.** Once a site or Building Permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. Failure to do so shall be grounds for the Commission to consider revoking the approval if more than three (3) years have passed since this Authorization was approved.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
4. **Extension.** All time limits in the preceding three paragraphs may be extended at the discretion of the Zoning Administrator where implementation of the project is delayed by a public agency, an appeal or a legal challenge and only by the length of time for which such public agency, appeal or challenge has caused delay.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org
5. **Conformity with Current Law.** No application for Building Permit, Site Permit, or other entitlement shall be approved unless it complies with all applicable provisions of City Codes in effect at the time of such approval.
For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

DESIGN – COMPLIANCE AT PLAN STAGE

6. **Final Materials.** The Project Sponsor shall continue to work with Planning Department on the building design. Final materials, glazing, color, texture, landscaping, and detailing shall be subject to Department staff review and approval. The architectural addenda shall be reviewed and approved by the Planning Department prior to issuance.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

7. **Rooftop Mechanical Equipment.** Pursuant to Planning Code 141, the Project Sponsor shall submit a roof plan to the Planning Department prior to Planning approval of the building permit application. Rooftop mechanical equipment, if any is proposed as part of the Project, is required to be screened so as not to be visible from any point at or below the roof level of the subject building.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

8. **Plan Drawings - WTS.** Prior to the issuance of any building or electrical permits for the installation of the facilities, the Project Sponsor shall submit final scaled drawings for review and approval by the Planning Department ("Plan Drawings"). The Plan Drawings shall describe:

- A. **Structure and Siting.** Identify all facility related support and protection measures to be installed. This includes, but is not limited to, the location(s) and method(s) of placement, support, protection, screening, paint and/or other treatments of the antennas and other appurtenances to insure public safety, insure compatibility with urban design, architectural and historic preservation principles, and harmony with neighborhood character.
- B. **For the Project Site, regardless of the ownership of the existing facilities.** Identify the location of all existing antennas and facilities; and identify the location of all approved (but not installed) antennas and facilities.
- C. **Emissions.** Provide a report, subject to approval of the Zoning Administrator, that operation of the facilities in addition to ambient RF emission levels will not exceed adopted FCC standards with regard to human exposure in uncontrolled areas.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

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

- A. Modify the placement of the facilities;
- B. Install fencing, barriers or other appropriate structures or devices to restrict access to the facilities;

- C. Install multi-lingual signage, including the RF radiation hazard warning symbol identified in ANSI C95.2 1982, to notify persons that the facility could cause exposure to RF emissions;
- D. Implement any other practice reasonably necessary to ensure that the facility is operated in compliance with adopted FCC RF emission standards.
- E. To the extent necessary to minimize visual obtrusion and clutter, installations shall conform to the following standards:
- F. Antennas and back up equipment shall be painted, fenced, landscaped or otherwise treated architecturally so as to minimize visual effects;
- G. Rooftop installations shall be setback such that back up facilities are not viewed from the street;
- H. Antennae attached to building facades shall be so placed, screened or otherwise treated to minimize any negative visual impact; and
- I. Although co location of various companies' facilities may be desirable, a maximum number of antennas and back up facilities on the Project Site shall be established, on a case by case basis, such that "antennae farms" or similar visual intrusions for the site and area is not created.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

MONITORING - AFTER ENTITLEMENT

10. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.
- For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org*

11. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific conditions of approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.
- For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org*

12. **Implementation Costs - WTS.** 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.

The Project Sponsor or its successors shall be responsible for the payment of all reasonable costs associated with implementation of the conditions of approval contained in this authorization, including costs incurred by this Department, the Department of Public Health, the Department of Technology, Office of the City Attorney, or any other appropriate City Department or agency. The Planning Department shall collect such costs on behalf of the City.

The Project Sponsor shall be responsible for the payment of all fees associated with the installation of the subject facility, which are assessed by the City pursuant to all applicable law.

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

13. **Implementation and Monitoring - WTS.** In the event that the Project implementation report includes a finding that RF emissions for the site exceed FCC Standards in any uncontrolled location, the Zoning Administrator may require the Applicant to immediately cease and desist operation of the facility until such time that the violation is corrected to the satisfaction of the Zoning Administrator.

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

14. **Project Implementation Report - WTS.** The Project Sponsor shall prepare and submit to the Zoning Administrator a Project Implementation Report. The Project Implementation Report shall:
- A. Identify the three dimensional perimeter closest to the facility at which adopted FCC standards for human exposure to RF emissions in uncontrolled areas are satisfied;
 - B. Document testing that demonstrates that the facility will not cause any potential exposure to RF emissions that exceed adopted FCC emission standards for human exposure in uncontrolled areas.
 - C. The Project Implementation Report shall compare test results for each test point with applicable FCC standards. Testing shall be conducted in compliance with FCC regulations governing the measurement of RF emissions and shall be conducted during normal business hours on a non-holiday weekday with the subject equipment measured while operating at maximum power.
 - D. Testing, Monitoring, and Preparation. The Project Implementation Report shall be prepared by a certified professional engineer or other technical expert approved by the Department. At the sole option of the Department, the Department (or its agents) may monitor the performance of testing required for preparation of the Project Implementation Report. The cost of such monitoring shall be borne by the Project Sponsor pursuant to the condition related to the payment of the City's reasonable costs.
 - E. Notification and Testing. The Project Implementation Report shall set forth the testing and measurements undertaken pursuant to Conditions 2 and 4.

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

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

15. **Coverage and Capacity Verification.** Use is authorized as long as an independent evaluator, selected by the Planning Department, determines that the information and conclusions submitted by the wireless service provider in support of its request for conditional use are accurate. The wireless service provider shall fully cooperate with the evaluator and shall provide any and all data requested by the evaluator to allow the evaluator to verify that the maps, data, and conclusions about service coverage and capacity submitted are accurate. The wireless service provider shall bear all costs of said evaluation. The independent evaluator, upon request by the wireless service provider shall keep the submitted data confidential and shall sign a confidentiality agreement acceptable to the wireless service provider. The independent evaluator shall be a professional engineer licensed by the State of California.

For information about compliance, contact the Case Planner, Planning Department at 415-575-9079, www.sf-planning.org.

16. **Notification prior to Project Implementation Report - WTS.** The Project Sponsor shall undertake to inform and perform appropriate tests for residents of any dwelling units located within 25 feet of the transmitting antenna at the time of testing for the Project Implementation Report.

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

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

17. **Installation - WTS.** Within 10 days of the installation and operation of the facilities, the Project Sponsor shall confirm in writing to the Zoning Administrator that the facilities are being maintained and operated in compliance with applicable Building, Electrical and other Code requirements, as well as applicable FCC emissions standards.

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

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

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

OPERATION

19. **Community Liaison.** Prior to issuance of a building permit to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator and all registered neighborhood groups for the area with written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator and registered neighborhood groups shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

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

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

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

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

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

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

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

23. **Transfer of Operation – WTS.** Any carrier/provider authorized by the Zoning Administrator or by the Planning Commission to operate a specific WTS installation may assign the operation of the facility to another carrier licensed by the FCC for that radio frequency provided that such transfer is made known to the Zoning Administrator in advance of such operation, and all conditions of approval for the subject installation are carried out by the new carrier/provider.

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

24. **Compatibility with City Emergency Services – WTS.** The facility shall not be operated or caused to transmit on or adjacent to any radio frequencies licensed to the City for emergency telecommunication services such that the City's emergency telecommunications system experiences interference, unless prior approval for such has been granted in writing by the City.

For information about compliance, contact the Department of Technology, 415-581-4000, <http://sfgov3.org/index.aspx?page=1421>



SITE NUMBER: CCL03217
SITE NAME: RSFR NSB CCL03217 ST. LUKE'S RELO
SITE TYPE: ROOFTOP / GROUND
ADDRESS: 10 29TH STREET
SAN FRANCISCO, CA 94110

FA #: 11579733
PACE #: MRSSF033256
PT #: 3701A07RNG
USID #: 203244



CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
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PROJECT TEAM		VICINITY MAP		CODE COMPLIANCE		SHEET INDEX																											
<p><u>APPLICANT / LESSEE:</u></p> <p>ALYSSA FERRIS AT&T MOBILITY 5001 EXECUTIVE PARKWAY, 4W550I SAN RAMON, CA 94583 EMAIL: alyssa.brandtman@att.com PHONE: (530) 966-2612</p> <p><u>CONSTRUCTION MANAGER:</u></p> <p>TIM LENCIONI EMAIL: tim.lencioni@ericsson.com PHONE: (916) 437-9119</p> <p><u>RF ENGINEER:</u></p> <p>EDWIN AVILES EMAIL: ea5477@att.com PHONE: (909) 997-9917</p> <p><u>ARCHITECT / ENGINEER:</u></p> <p>ALL STATES ENGINEERING & SURVEYING CONTACT: ROGER FLORES EMAIL: roger@zalzali.com OFFICE: (949) 273-0996x109 PHONE: (562) 841-1264</p>				<p>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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <ol style="list-style-type: none">2016 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF REGULATIONS2016 CALIFORNIA BUILDING CODE (CBC)2016 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED ON THE 2012 IRC (PART 2.5)2016 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11) (AFFECTED ENERGY PROVISIONS ONLY)2016 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA AMENDMENTS (PART 9)2016 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4)2016 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5)2016 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED ON THE 2011 NEC (PART 3)2016 CALIFORNIA ENERGY CODE (CEC)- PART 6ANSI / EIA-TIA-222-G2016 NFPA 101, LIFE SAFETY CODE2016 NFPA 72, NATIONAL FIRE ALARM CODE2016 NFPA 13, FIRE SPRINKLER CODE		<table><tr><td>T-1</td><td>TITLE SHEET</td></tr><tr><td>T-2</td><td>EMF REPORT</td></tr><tr><td>T-3</td><td>PHOTO SIMULATIONS</td></tr><tr><td>LS-1</td><td>TOPOGRAPHIC SURVEY</td></tr><tr><td>A-1</td><td>OVERALL SITE PLAN</td></tr><tr><td>A-2</td><td>ROOF PLAN</td></tr><tr><td>A-3</td><td>EQUIPMENT PLAN</td></tr><tr><td>A-4</td><td>ANTENNA PLAN, RF SCHEDULES</td></tr><tr><td>A-5</td><td>ELEVATIONS</td></tr><tr><td>A-6</td><td>ELEVATIONS</td></tr><tr><td>A-7</td><td>ELEVATIONS</td></tr><tr><td>A-8</td><td>ELEVATIONS</td></tr><tr><td>E-1</td><td>SINGLE-LINE DIAGRAM AND PANEL SCHEDULE</td></tr></table>		T-1	TITLE SHEET	T-2	EMF REPORT	T-3	PHOTO SIMULATIONS	LS-1	TOPOGRAPHIC SURVEY	A-1	OVERALL SITE PLAN	A-2	ROOF PLAN	A-3	EQUIPMENT PLAN	A-4	ANTENNA PLAN, RF SCHEDULES	A-5	ELEVATIONS	A-6	ELEVATIONS	A-7	ELEVATIONS	A-8	ELEVATIONS	E-1	SINGLE-LINE DIAGRAM AND PANEL SCHEDULE
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<p><u>PROJECT MANAGER:</u></p> <p>J5 INFRASTRUCTURE PARTNERS CONTACT: MISAKO HILL EMAIL: mhill@j5ip.com PHONE: (415) 533-2540</p> <p><u>SITE ACQUISITION:</u></p> <p>J5 INFRASTRUCTURE PARTNERS CONTACT: MICHAEL GUIGLOTTO EMAIL: mguiglotto@j5ip.com PHONE: (415) 225-6667</p>																																	
SITE INFORMATION		GENERAL CONTRACTOR NOTES		DRIVING DIRECTIONS		PROJECT DESCRIPTION																											
<p>PROPERTY OWNER: SAN FRANCISCO TIFFANY GARDEN HOMEOWNERS 10 29TH ST SAN FRANCISCO, CA 94110</p> <p>JURISDICTION: CITY OF SAN FRANCISCO A.P.N.: 6596-022 CURRENT ZONING: NC-3 (NEIGHBORHOOD COMMERCIAL) EXISTING USE: RESIDENTIAL COMMERCIAL NEW USE: RESIDENTIAL COMMERCIAL & CELL SITE LATITUDE (NAD 83): SECTORS 'A', 'B', & 'D' 37.744444 37° 44' 40.00" N SECTOR 'C' 37.744147 37° 44' 38.93" N SECTOR 'E' 37.744111 37° 44' 38.80" N LONGITUDE (NAD 83): SECTORS 'A', 'B', & 'D' -122.421531 122° 25' 17.51" W SECTOR 'C' -122.421044 122° 25' 15.76" W SECTOR 'E' -122.421758 122° 25' 18.33" W</p> <p>ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED PER CBC2016, SECTION 11B-203.4 (LIMITED ACCESS SPACE)</p> <p>POWER AGENCY: TBD PH: TBD TELEPHONE AGENCY: AT&T</p>		<p>DO NOT SCALE DRAWINGS</p> <p>THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" X 36". CONTRACTORS SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.</p> <p>THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS NEW.</p> <p>STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR NEW COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.</p> <p>ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR NEW COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.</p>		<p>5001 EXECUTIVE PKWY, SAN RAMON, CA 94583</p> <ol style="list-style-type: none">DEPART EXECUTIVE PKWY TOWARD CAMINO RAMONTURN RIGHT ONTO CAMINO RAMONTURN RIGHT ONTO BOLLINGER CANYON RDTAKE RAMP RIGHT FOR I-680 NORTH TOWARD SACRAMENTOTAKE RAMP RIGHT FOR CA-24 TOWARD LAFAYETTE / OAKLANDTAKE RAMP RIGHT FOR I-580 WEST TOWARD SACRAMENTO / SAN FRANCISCOTAKE RAMP LEFT FOR I-80 WEST TOWARD SAN FRANCISCOKEEP RIGHT ONTO I-80 WMINOR CONGESTION: AT BAY BRIDGE TOLL PLZ - QUEUING TRAFFIC. APPROACH WITH CARE.KEEP STRAIGHT ONTO US-101 SAT EXIT 432, TAKE RAMP RIGHT AND FOLLOW SIGNS FOR CESAR CHAVEZ ST WESTBEAR RIGHT ONTO CESAR CHAVEZ / CESAR CHAVEZ STTURN LEFT ONTO MISSION STBEAR RIGHT ONTO 29TH STARRIVE AT 29TH ST10 29TH ST, SAN FRANCISCO, CA 94110		<p>INSTALLATION OF A NEW SITE BUILD, UNMANNED TELECOMMUNICATIONS FACILITY, CONSISTING OF THE FOLLOWING:</p> <p>ANTENNA SOW:</p> <ul style="list-style-type: none">INSTALLATION OF (4) AT&T SECTORS WITHIN FRP ENCLOSURES ON ROOFTOPINSTALLATION OF (12) AT&T PANEL ANTENNASINSTALLATION OF (20) AT&T REMOTE RADIO HEADS (RRH'S)INSTALLATION OF (4) DC-6 SURGE SUPPRESSORSINSTALLATION OF (1) GPS ANTENNAPROPOSED AT&T COAX CABLE TRAYS FROM PROPOSED EQUIPMENT AREA TO PROPOSED ANTENNA SECTORS <p>EQUIPMENT SOW:</p> <ul style="list-style-type: none">INSTALLATION OF (1) 200A AC POWER PANELINSTALLATION OF (1) GEN PLUGINSTALLATION OF (1) CIENA AND HOFFMAN BOXINSTALLATION OF (1) EMERSON DCPD CABINETINSTALLATION OF (1) EMERSON BATTERY CABINET W/ (8) BATTERIESINSTALLATION OF (4) PRUCCELL CABINETSINSTALLATION OF (2) DC12 SURGE SUPPRESSORS																											
		<p>GENERAL NOTES</p>																															
		<p>STATEMENTS</p>																															



1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

J5 INFRASTRUCTURE PARTNERS
AZ - CA - CO - ID - NM - NV - TX - UT

2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

ALL STATES
ENGINEERING & SURVEYING
A ZALZALI & ASSOCIATES COMPANY
23675 BIRCHER DRIVE
LAKE FOREST, CA 92630
PHONE: (949) 273-0996

CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
SAN FRANCISCO, CA 94110

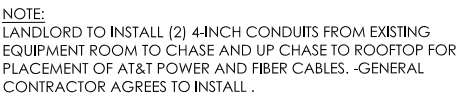
FA #: 11579733
PACE #: MRSSFR033256
PT #: 3701A07RNG
USID #: 203244

6	03/25/19	REV. PER REDLINES
5	03/15/19	ADDED EMF
4	02/11/19	NEW RFDS
3	01/28/19	MULTIPLE 1A'S
2	11/28/18	SETBACK ADDED
1	08/30/18	SLD ADDED
O	08/14/18	100% ZDs
B	06/11/18	95% ZDs
A	05/17/18	90% ZDs
REV	DATE	DESCRIPTION

It is a violation of law for any persons, unless they are acting under the direction of a licensed professional engineer, to alter this document

OVERALL SITE PLAN

A-1



J5 INFRASTRUCTURE PARTNERS
AZ - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

CCL03217
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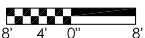
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0	08/14/18	100% ZDs
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A	05/17/18	90% ZDs
REV	DATE	DESCRIPTION

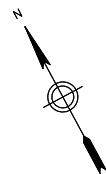
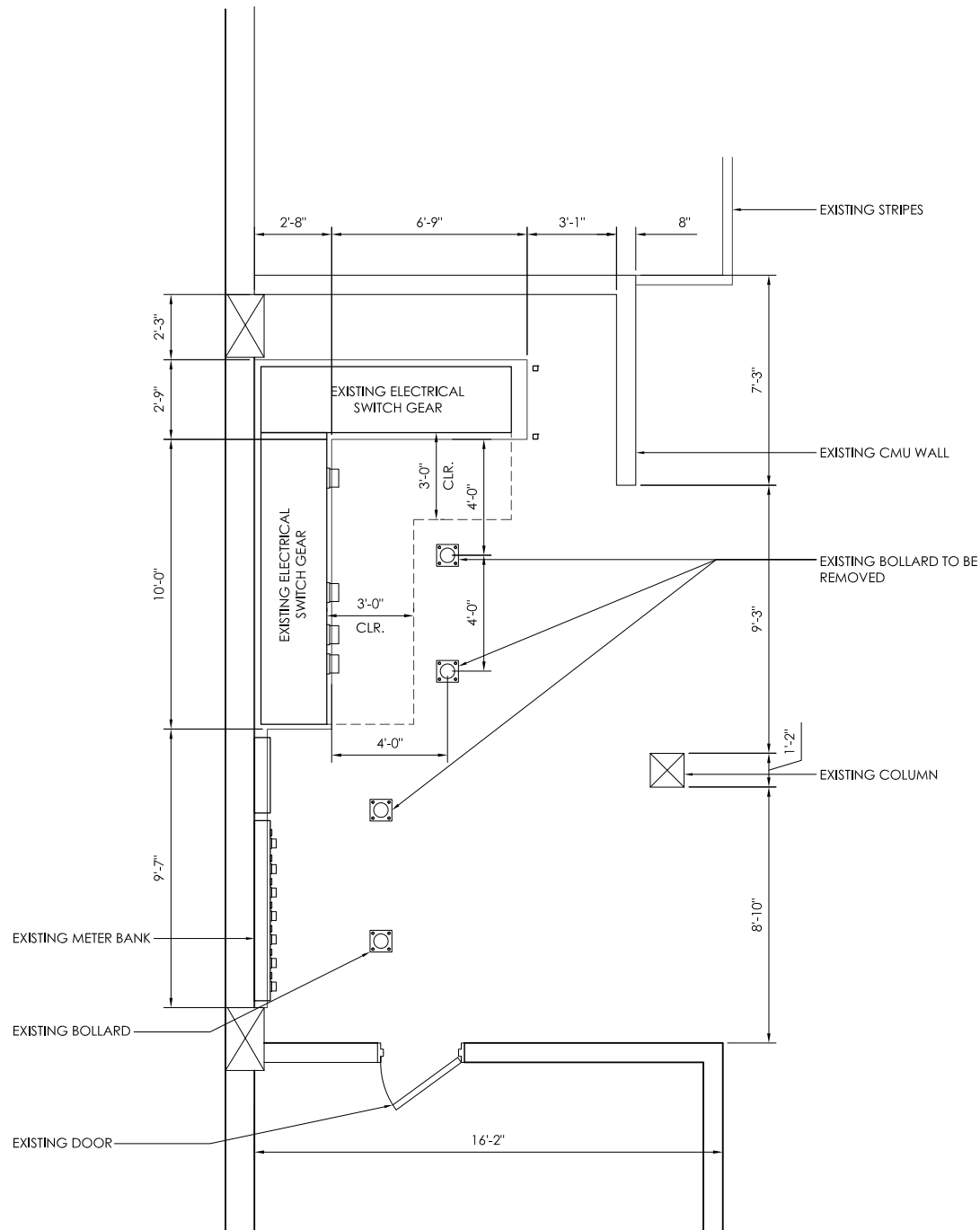
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ENLARGED SITE PLAN

A-2

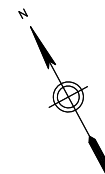
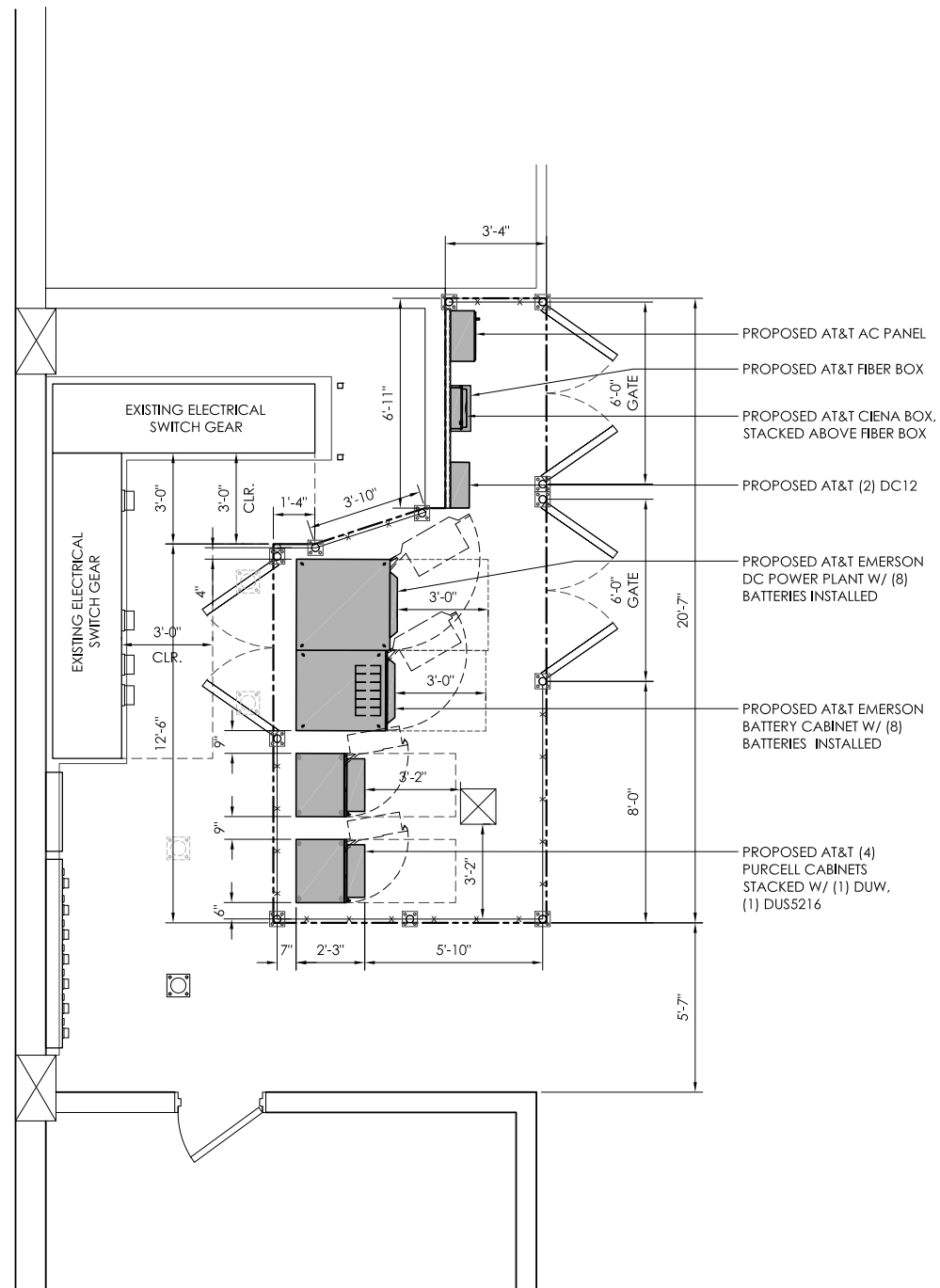
24"x36" SCALE: 3/32" = 1'-0"
11"x17" SCALE: 3/64" = 1'-0"





2 EXISTING BASEMENT ELECTRICAL AREA
3/8" = 1'-0"

24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"
2' 1' 0" 2'



1 PROPOSED EQUIPMENT PLAN
3/8" = 1'-0"

24"x36" SCALE: 3/8" = 1'-0"
11"x17" SCALE: 3/16" = 1'-0"
2' 1' 0" 2'

APPLICANT:



VENDOR:



VENDOR:



SITE INFORMATION:

CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
SAN FRANCISCO, CA 94110

FA #: 11579733
PACE #: MRSSFR033256
PT #: 3701A07RNG
USID #: 203244

DESIGN RECORD:

REV	DATE	DESCRIPTION
6	03/25/19	REV. PER REDLINES
5	03/15/19	ADDED EMF
4	02/11/19	NEW RFDS
3	01/28/19	MULTIPLE 1A'S
2	11/28/18	SETBACK ADDED
1	08/30/18	SLD ADDED
0	08/14/18	100% ZDs
B	06/11/18	95% ZDs
A	05/17/18	90% ZDs

PROFESSIONAL STAMP:

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SHEET NAME:

EQUIPMENT PLAN

SHEET TITLE:

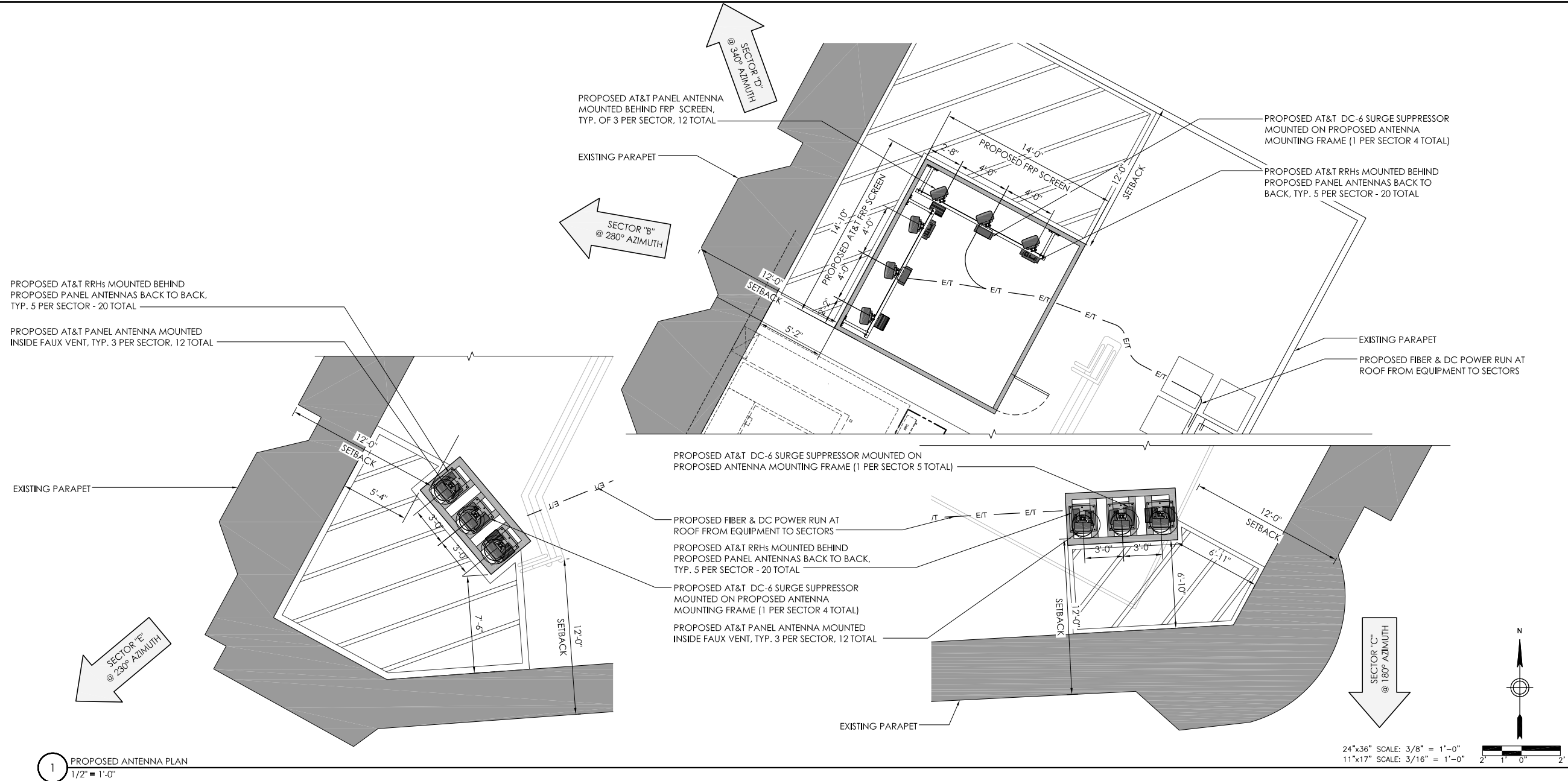
A-3

SECTOR		RRU TYPE	RRU LOCATION	MINIMUM CLEARANCES			SECTOR	RRU TYPE	RRU LOCATION	MINIMUM CLEARANCES					
		NEW	(DISTANCE FROM ANTENNA)	ABOVE	BELOW	SIDES			NEW	(DISTANCE FROM ANTENNA)	ABOVE	BELOW	SIDES		
BETA	B1	RRU 4449 B5/B12	UP	±10'-0"	16"	12"	8"	DELTA	D1	RRU 4449 B5/B12	UP	±10'-0"	16"	12"	8"
	B1	RRU 8843 B2/B66	UP	±10'-0"	16"	12"	8"		D1	RRU 8843 B2/B66	UP	±10'-0"	16"	12"	8"
	B2	RRU 8843 B2/B66 (SHARED)	UP	±10'-0"	16"	12"	8"		D2	RRU 8843 B2/B66 (SHARED)	UP	±10'-0"	16"	12"	8"
	B2	RRU 4478 B14	UP	±10'-0"	16"	12"	8"		D2	RRU 4478 B14	UP	±10'-0"	16"	12"	8"
	B3	RRUS-E2 B29	UP	±10'-0"	16"	12"	8"		D3	RRUS-E2 B29	UP	±10'-0"	16"	12"	8"
	B3	RRU-4415 B30	UP	±10'-0"	16"	12"	8"		D4	RRU-4415 B30	UP	±10'-0"	16"	12"	8"
SECTOR		RRU TYPE	RRU LOCATION	MINIMUM CLEARANCES			SECTOR	RRU TYPE	RRU LOCATION	MINIMUM CLEARANCES					
		NEW	(DISTANCE FROM ANTENNA)	ABOVE	BELOW	SIDES			NEW	(DISTANCE FROM ANTENNA)	ABOVE	BELOW	SIDES		
GAMMA	C1	RRU 4449 B5/B12	UP	±10'-0"	16"	12"	8"	EPSILON	E1	RRU 4449 B5/B12	UP	±10'-0"	16"	12"	8"
	C1	RRU 8843 B2/B66	UP	±10'-0"	16"	12"	8"		E1	RRU 8843 B2/B66	UP	±10'-0"	16"	12"	8"
	C2	RRU 8843 B2/B66 (SHARED)	UP	±10'-0"	16"	12"	8"		E2	RRU 8843 B2/B66 (SHARED)	UP	±10'-0"	16"	12"	8"
	C2	RRU 4478 B14	UP	±10'-0"	16"	12"	8"		E2	RRU 4478 B14	UP	±10'-0"	16"	12"	8"
	C3	RRUS-E2 B29	UP	±10'-0"	16"	12"	8"		E3	RRUS-E2 B29	UP	±10'-0"	16"	12"	8"
	C3	RRU-4415 B30	UP	±10'-0"	16"	12"	8"		E3	RRU-4415 B30	UP	±10'-0"	16"	12"	8"

FINAL ANTENNA AND TRANSMISSION CABLE REQUIREMENTS									
SECTOR	TECHNOLOGY	ANTENNA		SIZE	AZIMUTH	TRANSMISSION LINES (LENGTH FT. +/-)			
		MFR./MODEL #				FIBER LENGTH	COAX SIZE	COAX NO.	
SECTOR "B"	B1	LTE 700/850/PCS	CCI / HPA-45R-BU5AA-K		4'-6"	280°	±130'	TBD	FIBER
	B2	B14/AWS	CCI / HPA-45R-BU5AA-K		4'-6"	280°	±130'	TBD	FIBER
	B3	B29/WCS	CCI / HPA-45R-BU5AA-K		4'-6"	280°	±130'	TBD	FIBER
SECTOR "C"	C1	LTE 700/850/PCS	CCI / HPA-45R-BU5AA-K		4'-6"	180°	±400'	TBD	FIBER
	C2	B14/AWS	CCI / HPA-45R-BU5AA-K		4'-6"	180°	±400'	TBD	FIBER
	C3	B29/WCS	CCI / HPA-45R-BU5AA-K		4'-6"	180°	±400'	TBD	FIBER
SECTOR "D"	D1	LTE 700/850/PCS	CCI / HPA-45R-BU5AA-K		4'-6"	340°	±130'	TBD	FIBER
	D2	B14/AWS	CCI / HPA-45R-BU5AA-K		4'-6"	340°	±130'	TBD	FIBER
	D3	B29/WCS	CCI / HPA-45R-BU5AA-K		4'-6"	340°	±130'	TBD	FIBER
SECTOR "E"	E1	LTE 700/850/PCS	CCI / HPA-45R-BU5AA-K		4'-6"	230°	±250'	TBD	FIBER
	E2	B14/AWS	CCI / HPA-45R-BU5AA-K		4'-6"	230°	±250'	TBD	FIBER
	E3	B29/WCS	CCI / HPA-45R-BU5AA-K		4'-6"	230°	±250'	TBD	FIBER

- NOTES TO CONTRACTOR:
- CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.
 - CABLE LENGTHS WERE DETERMINED BASED ON VISUAL INSPECTION DURING SITE-WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.

2 PROPOSED RF SCHEDULE
NTS



APPLICANT:

1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

VENDOR:

AZ - CA - CO - ID - NM - NV - TX - UT

2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

VENDOR:

A ZALZALI & ASSOCIATES COMPANY

23675 BRITCHER DRIVE
LAKE FOREST, CA 92653
PHONE: (949) 273-0996

SITE INFORMATION:

CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO

10 29TH STREET
SAN FRANCISCO, CA 94110

FA #: 11579733
PACE #: MRSSFR033256
PT #: 3701A07RNG
USID #: 203244

DESIGN RECORD:

REV	DATE	DESCRIPTION
6	03/25/19	REV. PER REDLINES
5	03/15/19	ADDED EMF
4	02/11/19	NEW RFDS
3	01/28/19	MULTIPLE 1A'S
2	11/28/18	SETBACK ADDED
1	08/30/18	SLD ADDED
0	08/14/18	100% ZDs
B	06/11/18	95% ZDs
A	05/17/18	90% ZDs

PROFESSIONAL STAMP:

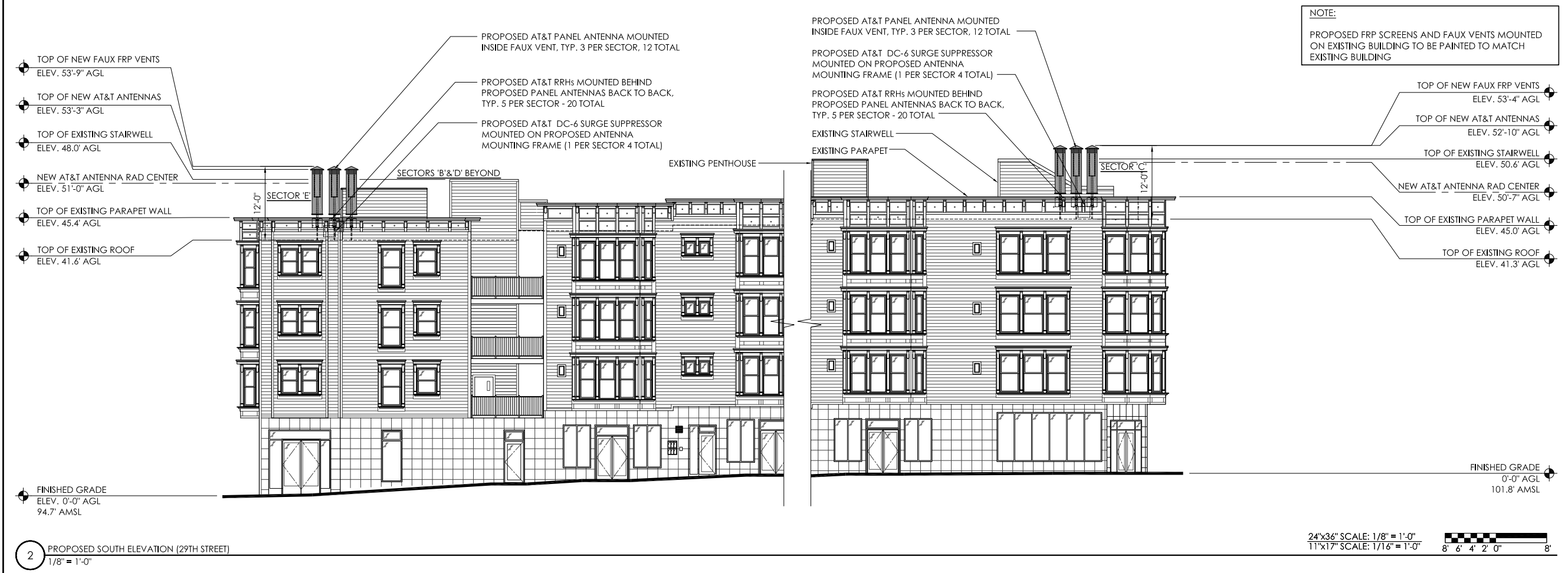
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SHEET NAME:

**ANTENNA PLAN,
RF SCHEDULE**

SHEET TITLE:

A-4




2 PROPOSED SOUTH ELEVATION (29TH STREET)
1/8" = 1'-0"


24'x36" SCALE: 1/8" = 1'-0"
11'x17" SCALE: 1/16" = 1'-0"
8' 6' 4' 2' 0' 8'




1 EXISTING SOUTH ELEVATION (29TH STREET)
1/8" = 1'-0"

24'x36" SCALE: 1/8" = 1'-0"
11'x17" SCALE: 1/16" = 1'-0"
8' 6' 4' 2' 0' 8'

APPLICANT:  1452 EDINGER AVE. TUSTIN, CALIFORNIA 92780

VENDOR:  AZ - CA - CO - ID - NM - NV - TX - UT 2030 MAIN STREET, SUITE 200 IRVINE, CALIFORNIA 92614

VENDOR:  A ZALZALI & ASSOCIATES COMPANY 23675 BRITCHER DRIVE LAKE FOREST, CA 92653 PHONE: (949) 273-0996

SITE INFORMATION: **CCL03217** RSFR NSB CCL03217 ST. LUKE'S RELO 10 29TH STREET SAN FRANCISCO, CA 94110
FA #: 11579733
PACE #: MRSSFR033256
PT #: 3701A07RNG
USID #: 203244

DESIGN RECORD:

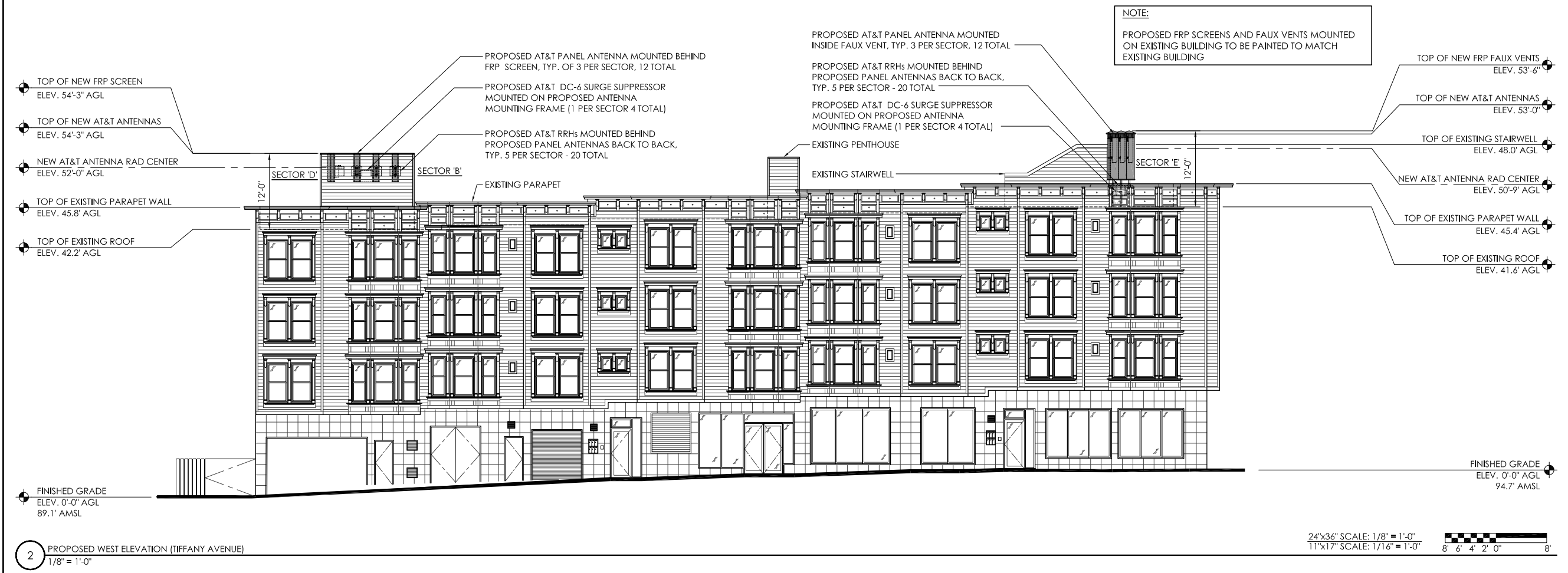
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SHEET NAME: **ELEVATIONS**

SHEET TITLE: **A-5**



2 PROPOSED WEST ELEVATION (TIFFANY AVENUE)
1/8" = 1'-0"



1 EXISTING WEST ELEVATION (TIFFANY AVENUE)
1/8" = 1'-0"

APPLICANT:
at&t
mobility corp.
1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

VENDOR:
INFRASTRUCTURE
AZ - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

VENDOR:
ALL STATES
ENGINEERING & SURVEYING
A ZALZALI & ASSOCIATES COMPANY
23675 BRITCHER DRIVE
LAKE FOREST, CA 92653
PHONE: (949) 273-0996

SITE INFORMATION:
CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
SAN FRANCISCO, CA 94110
FA #: 11579733
PACE #: MRSSF033256
PT #: 3701A07RNG
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B	06/11/18	95% ZDs
A	05/17/18	90% ZDs

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ELEVATIONS

A-6

TOP OF EXISTING STAIRWELL
ELEV. 53.1' AGL

TOP OF EXISTING PARAPET WALL
ELEV. 47.4' AGL

TOP OF EXISTING ROOF
ELEV. 43.7' AGL

FINISHED GRADE
ELEV. 0'-0" AGL
99.3' AMSL

PROPOSED AT&T PANEL ANTENNA MOUNTED BEHIND
FRP SCREEN, TYP. OF 3 PER SECTOR, 12 TOTAL

PROPOSED AT&T DC-6 SURGE SUPPRESSOR
MOUNTED ON PROPOSED ANTENNA
MOUNTING FRAME (1 PER SECTOR 4 TOTAL)

PROPOSED AT&T RRHs MOUNTED BEHIND
PROPOSED PANEL ANTENNAS BACK TO
BACK, TYP. 5 PER SECTOR - 20 TOTAL

EXISTING PARAPET
EXISTING STAIRWELL

SECTOR 'A'

SECTOR 'D'

NOTE:

PROPOSED FRP SCREENS AND FAUX VENTS MOUNTED
ON EXISTING BUILDING TO BE PAINTED TO MATCH
EXISTING BUILDING

TOP OF NEW FRP SCREEN
ELEV. 53'-10" AGL

TOP OF NEW AT&T ANTENNAS
ELEV. 53'-10" AGL

TOP OF EXISTING STAIRWELL
ELEV. 53.6' AGL

NEW AT&T ANTENNA RAD CENTER
ELEV. 51'-7" AGL

TOP OF EXISTING PARAPET WALL
ELEV. 45.8' AGL

TOP OF EXISTING ROOF
ELEV. 42.2' AGL

FINISHED GRADE
ELEV. 0'-0" AGL
89.1' AMSL

24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"



2 PROPOSED NORTH ELEVATION
1/8" = 1'-0"

TOP OF EXISTING STAIRWELL
ELEV. 53.1' AGL

TOP OF EXISTING PARAPET WALL
ELEV. 47.4' AGL

TOP OF EXISTING ROOF
ELEV. 43.7' AGL

FINISHED GRADE
ELEV. 0'-0" AGL
99.3' AMSL

EXISTING PARAPET
EXISTING STAIRWELL

TOP OF EXISTING STAIRWELL
ELEV. 53.6' AGL

TOP OF EXISTING PARAPET WALL
ELEV. 45.8' AGL

TOP OF EXISTING ROOF
ELEV. 42.2' AGL

FINISHED GRADE
ELEV. 0'-0" AGL
89.1' AMSL

24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"



1 EXISTING NORTH ELEVATION
1/8" = 1'-0"

APPLICANT:



VENDOR:



VENDOR:



SITE INFORMATION:

CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
SAN FRANCISCO, CA 94110

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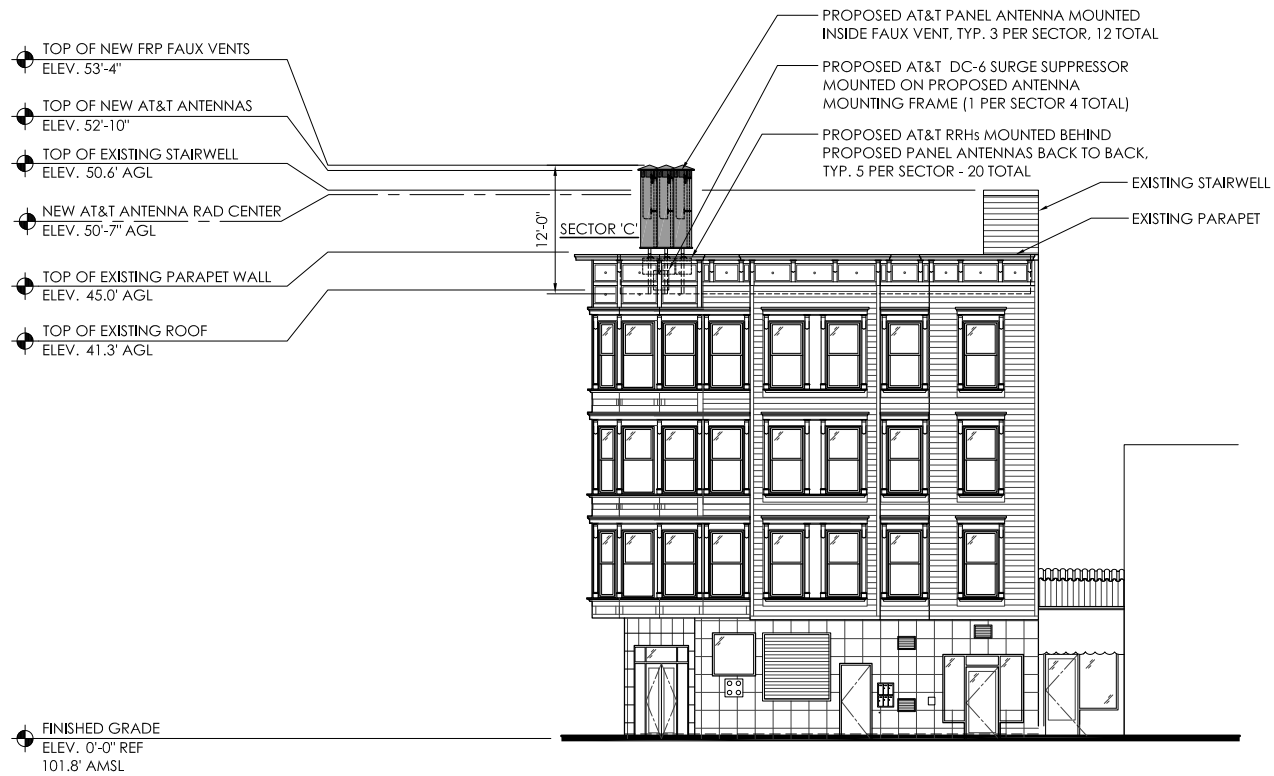
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licensed professional engineer,
to alter this document

SHEET NAME:

ELEVATIONS

SHEET TITLE:

A-7



NOTE:
PROPOSED FRP SCREENS AND FAUX VENTS MOUNTED ON EXISTING BUILDING TO BE PAINTED TO MATCH EXISTING BUILDING

2 PROPOSED EAST ELEVATION (MISSION STREET)
1/8" = 1'-0"


24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"
8' 6' 4' 2' 0' 8'



1 EXISTING EAST ELEVATION (MISSION STREET)
1/8" = 1'-0"


24"x36" SCALE: 1/8" = 1'-0"
11"x17" SCALE: 1/16" = 1'-0"
8' 6' 4' 2' 0' 8'

APPLICANT:




1452 EDINGER AVE.
TUSTIN, CALIFORNIA 92780

VENDOR:



AZ - CA - CO - ID - NM - NV - TX - UT
2030 MAIN STREET, SUITE 200
IRVINE, CALIFORNIA 92614

VENDOR:



A ZALZALI & ASSOCIATES COMPANY
23675 BRITCHER DRIVE
LAKE FOREST, CA 92653
PHONE: (949) 273-0996

SITE INFORMATION:

CCL03217
RSFR NSB CCL03217
ST. LUKE'S RELO
10 29TH STREET
SAN FRANCISCO, CA 94110

FA #: 11579733
PACE #: MRSSFR033256
PT #: 3701A07RNG
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SHEET NAME:

ELEVATIONS

SHEET TITLE:

A-8

1. ALL WORK TO CONFORM TO N.E.C. LATEST STATE ADOPTED EDITION.
2. LABEL SERVICE DISCONNECT WITH A RED TAG.
3. SWITCH LEG CONDUCTORS SHALL BE THE SAME COLOR AS CIRCUIT CONDUCTORS.
4. PULL ONE GROUND CONDUCTOR PER FLEXIBLE NONMETALLIC CONDUIT. FOR ALL OTHER CIRCUITS PULL A SEPARATE CONDUCTOR.
5. ALL GFCI RECEPTACLES TO HAVE A DEDICATED GROUND WIRE.
6. EQUIPMENT TERMINATION LUGS AND CONDUCTORS ARE RATED AT A MINIMUM OF 75°C.
7. CONDUIT REQUIREMENTS
 - UNDERGROUND PVC (SCH 40 OR 80)
 - INDOOR: EMT (RGS IN TRAFFIC AREAS)
 - Outdoor (ABOVE GRADE): RGS
8. LIGHTING IS DESIGNED AND INSTALLED BY SHELTER MANUFACTURER.

LEGEND:
MI = MECHANICAL INTERLOCK
RU = RELAY TO MONITOR UTILITY POWER
RG = RELAY TO MONITOR GENERATOR POWER

BCW	BARE COPPER WIRE
BTS	BASE TRANSCIVER STATION
C	CONDUIT
(E)	EXISTING
EG	EQUIPMENT GROUND
(F)	FUTURE
FACP	FIRE ALARM CONTROL PANEL
GEN	GENERATOR
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
MCM	MILLION CIRCULAR MILLS
MI	MECHANICAL INTERLOCK
MP&S	SEE MECHANICAL PLANS & SPECIFICATIONS
(N)	NEW
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NL	NIGHT LIGHT - FIXTURE TO BE UNSWITCHED
PFB	PROVISION FOR FUTURE BREAKER
PVC	POLYVINYL CHLORIDE CONDUIT
(R)	RELOCATE
RG	RELAY TO MONITOR GENERATOR POWER
RU	RELAY TO MONITOR UTILITY POWER
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
W	WEATHERPROOF
WFCI	GROUND FAULT CIRCUIT INTERRUPTER

TOTAL DESIGN CURRENT:	±125A
SERVICE VOLTAGE:	240V
TOTAL CONNECTED LOAD:	±30KVA



1 SINGLE-LINE DIAGRAM (SLD)
N.T.S.

2 AC PANEL SCHEDULE
N.T.S.

E-1



EXISTING



PROPOSED



EXISTING



PROPOSED



EXISTING



PROPOSED



PHOTOSIMULATION INSTALLATION OF (15) PANEL ANTENNAS, (25) RRHS WITHIN FRP ENCLOSURES ON ROOFTOP

REV 4 - 3/26/19

CCL03217

10 29th Street San Francisco CA 94110

VIEW 3







SAN FRANCISCO PLANNING DEPARTMENT

CEQA Categorical Exemption Determination

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address		Block/Lot(s)
199 TIFFANY ST AKA 10 29TH ST		6596022
Case No.		Permit No.
2018-013395PRJ		201810052364
<input checked="" type="checkbox"/> Addition/ Alteration	<input type="checkbox"/> Demolition (requires HRE for Category B Building)	<input type="checkbox"/> New Construction
Project description for Planning Department approval. New AT&T rooftop cell site request to install (5) antenna sectors within FRP enclosures, (20) panel antennas, (35) remote radio heads (RRHs), 10 DC-6 surge suppressors, (1) GPA antenna, coax cable trays, and equipment cabinets.		

STEP 1: EXEMPTION CLASS

Note: If neither class applies, an <i>Environmental Evaluation Application</i> is required.	
<input checked="" type="checkbox"/>	Class 1 - Existing Facilities. Interior and exterior alterations; additions under 10,000 sq. ft.
<input type="checkbox"/>	Class 3 - New Construction. Up to three new single-family residences or six dwelling units in one building; commercial/office structures; utility extensions; change of use under 10,000 sq. ft. if principally permitted or with a CU.
<input type="checkbox"/>	Class 32 - In-Fill Development. New Construction of seven or more units or additions greater than 10,000 sq. ft. and meets the conditions described below: (a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations. (b) The proposed development occurs within city limits on a project site of no more than 5 acres substantially surrounded by urban uses. (c) The project site has no value as habitat for endangered rare or threatened species. (d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality. (e) The site can be adequately served by all required utilities and public services. FOR ENVIRONMENTAL PLANNING USE ONLY
<input type="checkbox"/>	Class ____

STEP 2: CEQA IMPACTS

TO BE COMPLETED BY PROJECT PLANNER

If any box is checked below, an *Environmental Evaluation Application* is required.

<input type="checkbox"/>	Air Quality: Would the project add new sensitive receptors (specifically, schools, day care facilities, hospitals, residential dwellings, and senior-care facilities within an Air Pollution Exposure Zone? Does the project have the potential to emit substantial pollutant concentrations (e.g., backup diesel generators, heavy industry, diesel trucks, etc.)? (refer to EP_ArcMap > CEQA Catex Determination Layers > Air Pollution Exposure Zone)
<input type="checkbox"/>	Hazardous Materials: If the project site is located on the Maher map or is suspected of containing hazardous materials (based on a previous use such as gas station, auto repair, dry cleaners, or heavy manufacturing, or a site with underground storage tanks): Would the project involve 50 cubic yards or more of soil disturbance - or a change of use from industrial to residential? If yes, this box must be checked and the project applicant must submit an Environmental Application with a Phase I Environmental Site Assessment. <i>Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Maher program, a DPH waiver from the Maher program, or other documentation from Environmental Planning staff that hazardous material effects would be less than significant (refer to EP_ArcMap > Maher layer).</i>
<input type="checkbox"/>	Transportation: Does the project create six (6) or more net new parking spaces or residential units? Does the project have the potential to adversely affect transit, pedestrian and/or bicycle safety (hazards) or the adequacy of nearby transit, pedestrian and/or bicycle facilities?
<input type="checkbox"/>	Archeological Resources: Would the project result in soil disturbance/modification greater than two (2) feet below grade in an archeological sensitive area or eight (8) feet in a non -archeological sensitive area? (refer to EP_ArcMap > CEQA Catex Determination Layers > Archeological Sensitive Area)
<input type="checkbox"/>	Subdivision/Lot Line Adjustment: Does the project site involve a subdivision or lot line adjustment on a lot with a slope average of 20% or more? (refer to EP_ArcMap > CEQA Catex Determination Layers > Topography)
<input type="checkbox"/>	Slope = or > 20%: Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? (refer to EP_ArcMap > CEQA Catex Determination Layers > Topography) If box is checked, a geotechnical report is required.
<input type="checkbox"/>	Seismic: Landslide Zone: Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? (refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones) If box is checked, a geotechnical report is required.
<input type="checkbox"/>	Seismic: Liquefaction Zone: Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? (refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones) If box is checked, a geotechnical report will likely be required.

If no boxes are checked above, GO TO STEP 3. If one or more boxes are checked above, an *Environmental Evaluation Application* is required, unless reviewed by an Environmental Planner.

Comments and Planner Signature (optional): Ashley Lindsay

STEP 3: PROPERTY STATUS - HISTORIC RESOURCE
TO BE COMPLETED BY PROJECT PLANNER

PROPERTY IS ONE OF THE FOLLOWING: (refer to Parcel Information Map)	
<input type="checkbox"/>	Category A: Known Historical Resource. GO TO STEP 5.
<input type="checkbox"/>	Category B: Potential Historical Resource (over 45 years of age). GO TO STEP 4.
<input checked="" type="checkbox"/>	Category C: Not a Historical Resource or Not Age Eligible (under 45 years of age). GO TO STEP 6.

STEP 4: PROPOSED WORK CHECKLIST
TO BE COMPLETED BY PROJECT PLANNER

Check all that apply to the project.	
<input type="checkbox"/>	1. Change of use and new construction. Tenant improvements not included.
<input type="checkbox"/>	2. Regular maintenance or repair to correct or repair deterioration, decay, or damage to building.
<input type="checkbox"/>	3. Window replacement that meets the Department's <i>Window Replacement Standards</i> . Does not include storefront window alterations.
<input type="checkbox"/>	4. Garage work. A new opening that meets the <i>Guidelines for Adding Garages and Curb Cuts</i> , and/or replacement of a garage door in an existing opening that meets the Residential Design Guidelines.
<input type="checkbox"/>	5. Deck, terrace construction, or fences not visible from any immediately adjacent public right-of-way.
<input type="checkbox"/>	6. Mechanical equipment installation that is not visible from any immediately adjacent public right-of-way.
<input type="checkbox"/>	7. Dormer installation that meets the requirements for exemption from public notification under <i>Zoning Administrator Bulletin No. 3: Dormer Windows</i> .
<input type="checkbox"/>	8. Addition(s) that are not visible from any immediately adjacent public right-of-way for 150 feet in each direction; does not extend vertically beyond the floor level of the top story of the structure or is only a single story in height; does not have a footprint that is more than 50% larger than that of the original building; and does not cause the removal of architectural significant roofing features.
Note: Project Planner must check box below before proceeding.	
<input type="checkbox"/>	Project is not listed. GO TO STEP 5.
<input type="checkbox"/>	Project does not conform to the scopes of work. GO TO STEP 5.
<input type="checkbox"/>	Project involves four or more work descriptions. GO TO STEP 5.
<input type="checkbox"/>	Project involves less than four work descriptions. GO TO STEP 6.

STEP 5: CEQA IMPACTS - ADVANCED HISTORICAL REVIEW
TO BE COMPLETED BY PROJECT PLANNER

Check all that apply to the project.	
<input type="checkbox"/>	1. Project involves a known historical resource (CEQA Category A) as determined by Step 3 and conforms entirely to proposed work checklist in Step 4.
<input type="checkbox"/>	2. Interior alterations to publicly accessible spaces.
<input type="checkbox"/>	3. Window replacement of original/historic windows that are not "in-kind" but are consistent with existing historic character.
<input type="checkbox"/>	4. Façade/storefront alterations that do not remove, alter, or obscure character-defining features.
<input type="checkbox"/>	5. Raising the building in a manner that does not remove, alter, or obscure character-defining features.
<input type="checkbox"/>	6. Restoration based upon documented evidence of a building's historic condition, such as historic photographs, plans, physical evidence, or similar buildings.

<input type="checkbox"/>	7. Addition(s) , including mechanical equipment that are minimally visible from a public right-of-way and meet the <i>Secretary of the Interior's Standards for Rehabilitation</i> .
<input type="checkbox"/>	8. Other work consistent with the <i>Secretary of the Interior Standards for the Treatment of Historic Properties</i> (specify or add comments):
<input type="checkbox"/>	9. Other work that would not materially impair a historic district (specify or add comments): (Requires approval by Senior Preservation Planner/Preservation Coordinator)
<input type="checkbox"/>	10. Reclassification of property status. (Requires approval by Senior Preservation Planner/Preservation <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <input type="checkbox"/> Reclassify to Category A a. Per HRER dated b. Other (specify): </div> <div style="width: 45%;"> <input type="checkbox"/> Reclassify to Category C (attach HRER) </div> </div>
Note: If ANY box in STEP 5 above is checked, a Preservation Planner MUST check one box below.	
<input type="checkbox"/>	Further environmental review required. Based on the information provided, the project requires an <i>Environmental Evaluation Application</i> to be submitted. GO TO STEP 6.
<input type="checkbox"/>	Project can proceed with categorical exemption review. The project has been reviewed by the Preservation Planner and can proceed with categorical exemption review. GO TO STEP 6.
Comments (optional):	
Preservation Planner Signature:	

STEP 6: CATEGORICAL EXEMPTION DETERMINATION

TO BE COMPLETED BY PROJECT PLANNER

<input type="checkbox"/>	Further environmental review required. Proposed project does not meet scopes of work in either (check all that apply): <input type="checkbox"/> Step 2 - CEQA Impacts <input type="checkbox"/> Step 5 - Advanced Historical Review STOP! Must file an <i>Environmental Evaluation Application</i>.	
<input checked="" type="checkbox"/>	No further environmental review is required. The project is categorically exempt under CEQA. There are no unusual circumstances that would result in a reasonable possibility of a significant effect.	
	Project Approval Action: Planning Commission Hearing If Discretionary Review before the Planning Commission is requested, the Discretionary Review hearing is the Approval Action for the project.	Signature: Ashley Lindsay 04/11/2019
	Once signed or stamped and dated, this document constitutes a categorical exemption pursuant to CEQA Guidelines and Chapter 31 of the Administrative Code. In accordance with Chapter 31 of the San Francisco Administrative Code, an appeal of an exemption determination can only be filed within 30 days of the project receiving the first approval action. Please note that other approval actions may be required for the project. Please contact the assigned planner for these approvals.	

STEP 7: MODIFICATION OF A CEQA EXEMPT PROJECT

TO BE COMPLETED BY PROJECT PLANNER

In accordance with Chapter 31 of the San Francisco Administrative Code, when a California Environmental Quality Act (CEQA) exempt project changes after the Approval Action and requires a subsequent approval, the Environmental Review Officer (or his or her designee) must determine whether the proposed change constitutes a substantial modification of that project. This checklist shall be used to determine whether the proposed changes to the approved project would constitute a "substantial modification" and, therefore, be subject to additional environmental review pursuant to CEQA.

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address (If different than front page)		Block/Lot(s) (If different than front page)
199 TIFFANY ST AKA 10 29TH ST		6596/022
Case No.	Previous Building Permit No.	New Building Permit No.
2018-013395PRJ	201810052364	
Plans Dated	Previous Approval Action	New Approval Action
	Planning Commission Hearing	
Modified Project Description:		

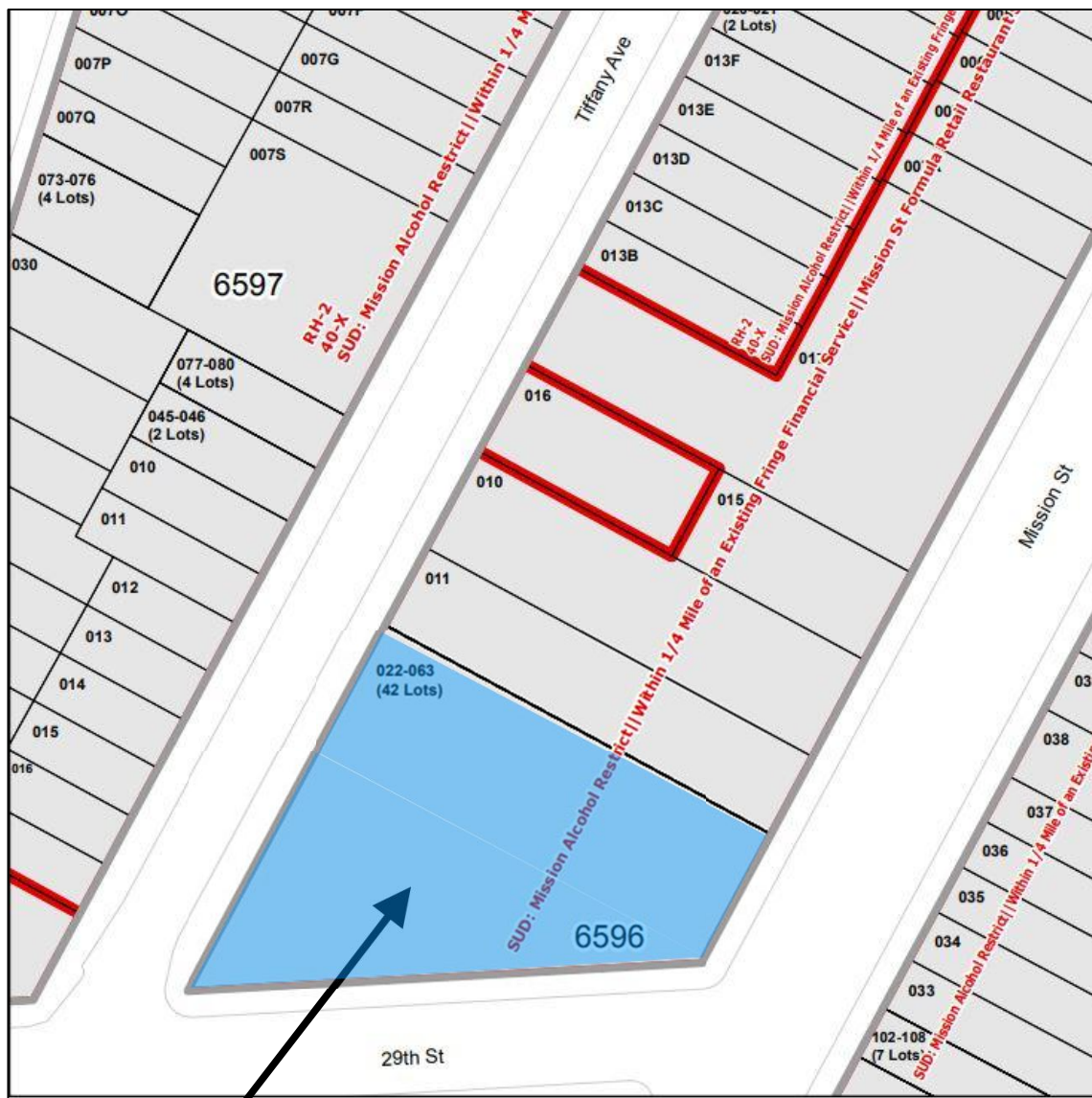
DETERMINATION IF PROJECT CONSTITUTES SUBSTANTIAL MODIFICATION

Compared to the approved project, would the modified project:	
<input type="checkbox"/>	Result in expansion of the building envelope, as defined in the Planning Code;
<input type="checkbox"/>	Result in the change of use that would require public notice under Planning Code Sections 311 or 312;
<input type="checkbox"/>	Result in demolition as defined under Planning Code Section 317 or 19005(f)?
<input type="checkbox"/>	Is any information being presented that was not known and could not have been known at the time of the original determination, that shows the originally approved project may no longer qualify for the exemption?
If at least one of the above boxes is checked, further environmental review is required.	

DETERMINATION OF NO SUBSTANTIAL MODIFICATION

<input type="checkbox"/>	The proposed modification would not result in any of the above changes.
If this box is checked, the proposed modifications are categorically exempt under CEQA, in accordance with prior project approval and no additional environmental review is required. This determination shall be posted on the Planning Department website and office and mailed to the applicant, City approving entities, and anyone requesting written notice.	
Planner Name:	Date:

Block Book Map



SUBJECT PROPERTIES



Case Number 22018-013395CUA
AT&T Mobility
Macro WTS Facility
10 29th Street

Sanborn Map*



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

SAN FRANCISCO
PLANNING DEPARTMENT



Case Number 22018-013395CUA
AT&T Mobility
Macro WTS Facility
10 29th Street

Zoning Map



Aerial Photo



H. Contextual Photographs

See attached photographs of the surrounding buildings within 100 feet of the subject property Showing the facades and heights of nearby buildings.







Summary of Discussion from CUP Meeting Site No. CCL03217 (10 29th Street)

Meeting Date: Monday, June 25, 2018

Meeting Time: 6:00pm – 7:30pm

Meeting Address: Bernal Heights Recreation Center, 500 Moultrie Street, SF

Project Address: 10 29th Street

Project Representatives:

- Cammy Blackstone, AT&T External Affairs
- Michael Caniglia, AT&T Mobility
- Misako Hill, Zoning Specialist, J5 Infrastructure Partners
- Bill Hammett, Hammett & Edison
- Luis Cuadra, BergDavis Public Affairs

Summary

AT&T Mobility held a community meeting on Monday, June 25 from 6:00pm – 7:30pm to share its plans to install a wireless facility at 10 29th Street. Six community members attended the meeting, including a designated representative from 10 29th Street (proposed site).

AT&T commenced the meeting explaining the need for the proposed facility, reviewing the design and discussing the planning process and expected timeline. The topics of discussion included, design, site selection, technology and EMF. Below is a recap of community members' questions and answers from the project team.

Design/Site Selection

Questions #1: Do the antennas emit noise.

Answer: No, they are completely passive. Additionally, all of AT&T's sites comply with the strict requirements of the San Francisco Noise Ordinance.

Question #2: Why is this facility needed?

Answer: The site at St. Luke's Hospital is being decommissioned, so this site is intended to provide as much replacement coverage as possible. It will help people south of the hospital, however; people north of St. Luke's will lose service.

Question #3: Will you have to dig up the street?

Answer: At this time, we're not sure. Since the site is a fairly new building, it's possible we can use the existing infrastructure.

Question #4: What are the terms of the lease and does the HOA have a say?

Answer: The terms of the lease are 30 years and the HOA has to vote to approve the lease.

Technology

Questions #5: Do the sites require much maintenance?

Answer: Once the site has been installed, maintenance is typically one visit per month.

Question #6: Are these 5G antennas?

Answer: No, AT&T is not at 5th Generation yet. The proposed antennas are 4G LTE.

Question #7: Will the antennas convert to 5G in 2020.

Answer: We have four sites in Downtown SF presently solidified in our plans. Any upgrades to wireless facilities go through a similar planning process as this one.

Question #8: Will your proposal affect wireless routers?

Answer: No, they operate on their own frequency.

Question #9: Will WiFi service be enhanced?

Answer: No, wireless facilities will only improve wireless service.

EMF

There was some conversation concerning RF exposure, safety standards and measurements. AT&T informed meeting attendees, if requested, they would send a third-party engineer to measure RF levels before and after the installation of the proposed antennas.



AT&T Community Meeting
Proposed Site: 10 29th Street, San Francisco, CA 94110
June 25, 2018

NAME	ADDRESS	PHONE	EMAIL
Nate Schneiders	199 Tiffany Ave	301-221-0913	NH.Schneiders@gmail.com
TERUMI STEPHENS	1606 GUERRERO ST	415 647-4501	
Scott Williams	1606 Guerrero St	415-647-4501	
Mary DeYoe	321 Rutledge		
TERRY MILNE	321 Rutledge	285/8970	
Angelina TRULUCK	190 Coleridge St	415-425-4925	

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

To: Neighborhood Groups and Neighbors & Owners within 500' radius of 10 29th St, San Francisco, CA 94110 (AKA 199 Tiffany Ave, San Francisco, CA 94110)

Meeting Information

Date: Monday, June 25, 2018

Time: 6:00 p.m.

Where: Bernal Heights Recreation Center
500 Moultrie St
San Francisco, CA 94110

Site Information

Address: **10 29th St, San Francisco, CA 94110
(AKA 199 Tiffany Ave, San Francisco, CA 94110)**

Parcel #: 6596/022-063 (42 lots)

Zoning District: NC-3 - Neighborhood
Commercial, Moderate Scale

Applicant: AT&T Mobility

Contact Information:

AT&T Mobility Hotline (415) 646-0972

AT&T Mobility is proposing to install a wireless communication facility at 10 29th Street needed by AT&T Mobility as part of its San Francisco wireless network. The proposed site is an unmanned facility consisting of the installation of sixteen (16) panel antennas. The antennas will be mounted and screened on the roof. The associated equipment will be located in the basement of the building out of public view. Plans and photo simulations will be available for your review at the meeting. You are invited to attend an informational community meeting located at the Bernal Heights Recreation Center on Monday, June 25, 2018 at 6:00 p.m. to learn more about the project.

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

NOTE: If you require an interpreter to be present at the meeting or need an assistive hearing device, please contact our office at (415) 729-5110 no later than 5:00pm on Wednesday, June 20, 2018 and we will make every effort to accommodate your request.

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

**Para: Grupos del vecindario, vecinos y propietarios dentro de un radio de 500' de 10 29th St, San Francisco, CA 94110
(también conocido como 199 Tiffany Ave, San Francisco, CA 94110)**

Información de la reunión

Fecha: 25 de junio de 2018

Hora: 6:00 p. m.

Dónde: Bernal Heights Recreation Center
500 Moultrie St
San Francisco, CA 94110

Información del lugar

Dirección: **10 29th St, San Francisco, CA 94110 (también conocido como 199 Tiffany Ave, San Francisco, CA 94110)**

Parcela #: 6596/022-063 (42 lotes)

Distrito de zonificación: NC-3 - Vecindario
comercial, escala moderada

Solicitante: AT&T Mobility

Información de contacto:

Línea Directa de AT&T Mobility (415) 646-

AT&T Mobility propone colocar una instalación de comunicaciones inalámbricas en 10 29th Street necesaria para AT&T Mobility como parte de su red inalámbrica en San Francisco. La ubicación propuesta de AT&T Mobility es una instalación sin personal que consiste en la instalación de dieciséis (16) antenas panel. Las antenas se montarán y ocultarán de la vista en la terraza. Los equipos asociados estarán ubicados en el sótano del edificio, fuera de la vista del público. Habrá planos y fotos disponibles para que usted los revise en la reunión. Se lo invita a asistir a una reunión informativa de la comunidad, que se realizará en el Bernal Heights Recreation Center el lunes 25 de junio de 2018 a las 6:00 p. m., para obtener más información sobre el proyecto.

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

NOTA: Si necesita que un intérprete esté presente en la reunión, o un dispositivo para asistencia auditiva, por favor, contáctese con nuestra oficina al (415) 729-5110 antes del 20 de junio de 2018 a las 5:00 p.m., y haremos todo lo posible para proporcionarle un intérprete.

社区推广会通知：与您的小区内的无□通信□□相关的提□

致：在加州旧金山市29街 [29th St] 10号 (□□：94110，亦是加州旧金山市蒂芙尼大街 [Tiffany Ave] 199号，□□：94110) 500英尺范□内的社区□体及□居和□主

会□信息

日期：2018年6月25日星期一
□□：下午6点

地点：□□□高地□□中心 (Bernal Heights Recreation Center)
500 Moultrie St
San Francisco, CA 94110

□地信息

地址：加州旧金山市29街 [29th St] 10号 (□□：94110，亦是加州旧金山市蒂芙尼大街 [Tiffany Ave] 199号，□□：94110)
土地号：6596/022-063 (42□地)
区划地区：NC-3 - 社区商□、中等□模

申□人：AT&T 移□

□系信息：

AT&T 移□□□ (415) 646-0972

AT&T 移□提□在29街10号安装一个无□通信□□，作□旧金山无□网□的一部分，□足 AT&T 移□的需求。□划□地□无人□施，有十六 (16) 个面板天□。天□将被安装在屋□上，并且会被掩藏起来。相关□□会被安置在建筑物的地下室内，不会被公众看到。将在会上向您展示□划内容及模□□片，供您□□。我□邀□您参加在□□□高地□□中心 (Bernal Heights Recreation Center) 召开的信息性社区会□，会□□□□2018年6月25日星期一下午6点，从而了解更多关于□□目的信息。

您如有任何关于□提□的□□，但无法出席会□，□□打 AT&T 移□□□：(415) 646-0972，AT&T 移□的□□人□将回复您的□□。如果您□□划□程有任何□□，□□打□□(415) 558-6378，□系旧金山市□划部 CPC 无□小□。

注意：如果您在会□期□需要一名翻□人□在□或者需要使用□助听力□□，□在2018年6月20日星期三下午5点前□系我□的□公室，□系□□(415) 729-5110，我□将尽全力□足您的要求。

ABISO NG OUTREACH NA PULONG NG KOMUNIDAD SA PANUKALANG WIRELESS NA PASILIDAD NG KOMUNIKASYON SA INYONG KAPITBAHAYAN

Sa: Mga Pangkat ng Kapitbahayan at Mag-ari sa loob ng 500' radius ng 10 29th St, San Francisco, CA 94110 (AKA 199 Tiffany Ave, San Francisco, CA 94110)

Impormasyon sa Pulong

Petsa: Lunes, Hunyo 25, 2018
Oras: 6:00 p.m.

Saan: Bernal Heights Recreation Center
500 Moultrie St
San Francisco, CA 94110

Impormasyon sa Site

Address: 10 29th St, San Francisco, CA 94110 (AKA 199 Tiffany Ave, San Francisco, CA 94110)
Parcel #: 6596/022-063 (42 lote)
Zoning District: NC-3 - Neighborhood Commercial, Moderate Scale

Aplikante

AT&T Mobility

Impormasyon sa Pakikipag-ugnayan

AT&T Mobility Hotline
(415) 646-0972

Pinapanukala ng AT&T Mobility na magkabit ng wireless na pasilidad na pangkomunikasyon sa 10 29th Street na kailangan ng AT&T Mobility bilang bahagi ng wireless network nito sa San Francisco. Ang panukalang lugar ay isang walang taong pasilidad na binubuo ng pagkakabit ng labing-anim na (16) panel antena. Ikakabit ang mga antena at ii-screen sa bubong. Ang kaugnay na kagamitan ay ilalagay sa lupa at lebel ng kalye sa likod ng gusali, na hindi makikita ng publiko. Ang mga plano at simulasyong litrato ay maaari niyong repasuhin sa pulong. Iniimbitahan kayong dumalo sa impormal na pulong ng komunidad sa Bernal Heights Recreation Center sa Lunes, Hunyo 25, 2018, ng 6:00 p.m. para matuto pa tungkol sa proyekto.

Kung mayroon kayong anumang mga tanong tungkol sa panukala at hindi kayo makakadalo sa pulong, mangyaring makipag-ugnayan sa AT&T Mobility Hotline sa (415) 646-0972 at ang AT&T Mobility specialist ay tatawag sa iyo. Mangyaring makipag-ugnayan sa San Francisco Planning Department CPC Wireless Team sa (415) 558-6378 kung may anumang mga tanong kayo patungkol sa proseso ng pagpapalano.

TANDAAN: Kung kailangan niyong mayroong tagapagsaling-wika sa pulong, mangyaring makipag-ugnayan sa aming tanggapan sa (415) 729-5110 nang hindi lalagpas sa 5:00pm sa Miyerkules, Hunyo 20, 2018, ng gagawin namin lahat ng aming makakaya para bigyan kayo ng tagapagsaling-wika.

Misako Hill, J5 Infrastructure Partners
FOR AT&T MOBILITY
1075 45th Street
Emeryville, CA 94608

Neighborhood Meeting for a Wireless Facility
Reunión del vecindario por una instalación inalámbrica
无线设施邻里会议
Pulong ng komunidad para sa wireless na pasilidad

0001/004
J5 INFRASTRUCTURE PARTNERS
1075 45TH ST
EMERYVILLE CA 94608

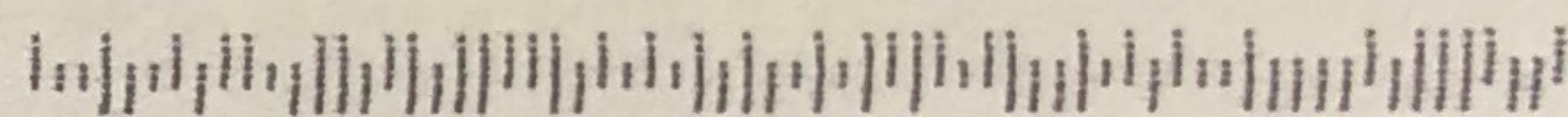
OAKLAND CA 945

11 JUN 2018 PM 6 L



CC03217

94608-332775



Misako Hill, J5 Infrastructure Partners
FOR AT&T MOBILITY
1075 45th Street
Emeryville, CA 94608

Neighborhood Meeting for a Wireless Facility
Reunión del vecindario por una instalación inalámbrica
无线设施邻里会议
Pulong ng komunidad para sa wireless na pasilidad

MISAKO HILL
1075 45TH STREET
EMERYVILLE, CA 94608

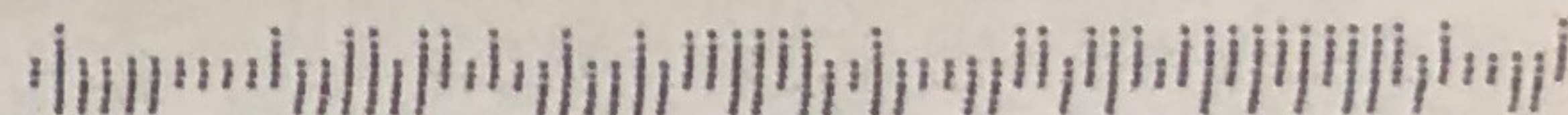
OAKLAND CA 945

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CC03217

94608-332775



AT&T Mobility • Proposed Base Station (Site No. CCL03217)
10 29th Street • San Francisco, California
FA No. 11579733, USID No. 203244, PA No. 3701A07RNG

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of AT&T Mobility, a personal wireless telecommunications carrier, to evaluate the base station (Site No. CCL03217) proposed to be located at 10 29th Street in San Francisco, California, for compliance with appropriate guidelines limiting human exposure to radio frequency (“RF”) electromagnetic fields.

Background

The San Francisco Department of Public Health has adopted an 11-point checklist for determining compliance of proposed WTS facilities or proposed modifications to such facilities with prevailing safety standards. The acceptable limits set by the FCC for exposures of unlimited duration are:

Wireless Service Band	Transmit Frequency	“Uncontrolled” Public Limit	Occupational Limit (5 times Public)
Microwave (point-to-point)	1–80 GHz	1.0 mW/cm ²	5.0 mW/cm ²
Millimeter-wave	24–47	1.0	5.0
Part 15 (WiFi & other unlicensed)	2–6	1.0	5.0
BRS (Broadband Radio)	2,490 MHz	1.0	5.0
WCS (Wireless Communication)	2,305	1.0	5.0
AWS (Advanced Wireless)	2,110	1.0	5.0
PCS (Personal Communication)	1,930	1.0	5.0
Cellular	869	0.58	2.9
SMR (Specialized Mobile Radio)	854	0.57	2.85
700 MHz	716	0.48	2.4
[most restrictive frequency range]	30–300	0.20	1.0

Checklist

Reference has been made to information provided by AT&T, including zoning drawings by All States Engineering & Surveying, dated March 25, 2019. It should be noted that the calculation results in this Statement include several “worst-case” assumptions and therefore are expected to overstate actual power density levels from the proposed operations.

1. The location, identity, and total number of all operational radiating antennas installed at this site.

There are reported no wireless base stations installed at the site, a four-story residential complex on the north side of 29th Street between Mission Street and Tiffany Avenue.

2. List all radiating antennas located within 100 feet of the site that could contribute to the cumulative radio frequency energy at this location.

There are reported no other WTS facilities within 100 feet of the site.



AT&T Mobility • Proposed Base Station (Site No. CCL03217)
10 29th Street • San Francisco, California
FA No. 11579733, USID No. 203244, PA No. 3701A07RNG

3. Provide a narrative description of the proposed work for this project.

AT&T proposes to install twelve antennas. This is consistent with the scope of work described in the drawings for transmitting elements.

4. Provide an inventory of the make and model of antennas or transmitting equipment being installed or removed.

AT&T proposes to install twelve CCI Model HPA45R-BU5A directional panel antennas in four groups of three at an effective height of about 50 feet above ground, 9 feet above the roof. The antennas would employ up to 16° downtilt. Two groups would be mounted behind a view screen to be constructed at the northwest corner of the building, oriented toward 280°T and 340°T, and the two other groups would be mounted within individual cylindrical enclosures at the east and south corners of the building, oriented toward 180°T and 230°T, * respectively.

5. Describe the existing radio frequency energy environment at the nearest walking/working surface to the antennas and at ground level. This description may be based on field measurements or calculations.

Because there are no antennas at the site presently, existing RF levels for a person on the roof near the proposed antenna locations and at ground near the site are presumed to be well below the applicable public exposure limit.

6. Provide the maximum effective radiated power per sector for the proposed installation. The power should be reported in watts and reported both as a total and broken down by frequency band.

The maximum effective radiated power proposed by AT&T in any direction* would be 29,478 watts, representing simultaneous operation at 4,878 watts for WCS, 7,810 watts for AWS, 7,160 watts for PCS, 2,700 watts for cellular, and 6,930 watts for 700 MHz service.

7. Describe the maximum cumulative predicted radio frequency energy level for any nearby publicly accessible building or area.

The maximum calculated level at any nearby building is 87% of the public exposure limit; this occurs at the four-story mixed-use building located at 3317 Mission Street, about 100 feet to the southeast.

8. Report the estimated cumulative radio frequency fields for the proposed site at ground level.

For a person anywhere at ground, the maximum RF exposure level due to the proposed AT&T operation is calculated to be 0.19 mW/cm², which is 35% of the applicable public exposure limit. Cumulative RF levels at ground level near the site are therefore estimated to be well below the applicable public limit.

* AT&T proposes to operate at 90% of proposed power toward 280°T, in order to comply with FCC exposure limits.



AT&T Mobility • Proposed Base Station (Site No. CCL03217)
10 29th Street • San Francisco, California
FA No. 11579733, USID No. 203244, PA No. 3701A07RNG

9. Provide the maximum distance (in feet) the three dimensional perimeter of the radio frequency energy level equal to the public and occupational exposure limit is calculated to extend from the face of the antennas.

The three-dimensional perimeters of RF levels equal to the public and occupational exposure limits are calculated to extend up to 114 and 50 feet out from the antenna faces, respectively, and to much lesser distances above, below, and to the sides; this does not reach any publicly accessible areas.

10. Provide a description of whether or not the public has access to the antennas. Describe any existing or proposed warning signs, barricades, barriers, rooftop striping or other safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards.

It is recommended that the roof access doors be kept locked, so that the AT&T antennas are not accessible to unauthorized persons. To prevent occupational exposures in excess of the FCC guidelines, it is recommended that appropriate RF safety training, to include review of personal monitor use and lockout/tagout procedures, be provided to all authorized personnel who have access to the roof, including employees and contractors of AT&T and of the property owner. No access within 50 feet directly in front of the AT&T antennas themselves, such as might occur during certain maintenance activities, should be allowed while the base station is in operation, unless other measures can be demonstrated to ensure that occupational protection requirements are met. It is recommended that “Worker Notification Areas” be marked with yellow paint stripes and that “Prohibited Access Areas” be marked with red paint stripes on the roof of the building, as shown in Figure 1, to identify areas within which exposure levels are calculated to exceed the FCC public and occupational limits, respectively. It is recommended that explanatory signs[†] be posted at the roof access doors, at edges of the striping, on the view screens in front of the antennas, and at the antennas, readily visible from any angle of approach to persons who might need to work within that distance.

11. Statement of authorship and qualification.

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2019. 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.

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



**AT&T Mobility • Proposed Base Station (Site No. CCL03217)
10 29th Street • San Francisco, California
FA No. 11579733, USID No. 203244, PA No. 3701A07RNG**

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that operation of the base station proposed by AT&T Mobility at 10 29th Street in San Francisco, California, can comply with the prevailing standards for limiting human exposure to radio frequency energy and, therefore, need not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. Locking the roof access doors is recommended to establish compliance with public exposure limits; training authorized personnel, marking roof areas, and posting explanatory signs are recommended to establish compliance with occupational exposure limits.



William F. Hammett

William F. Hammett, P.E.
707/996-5200

March 27, 2019

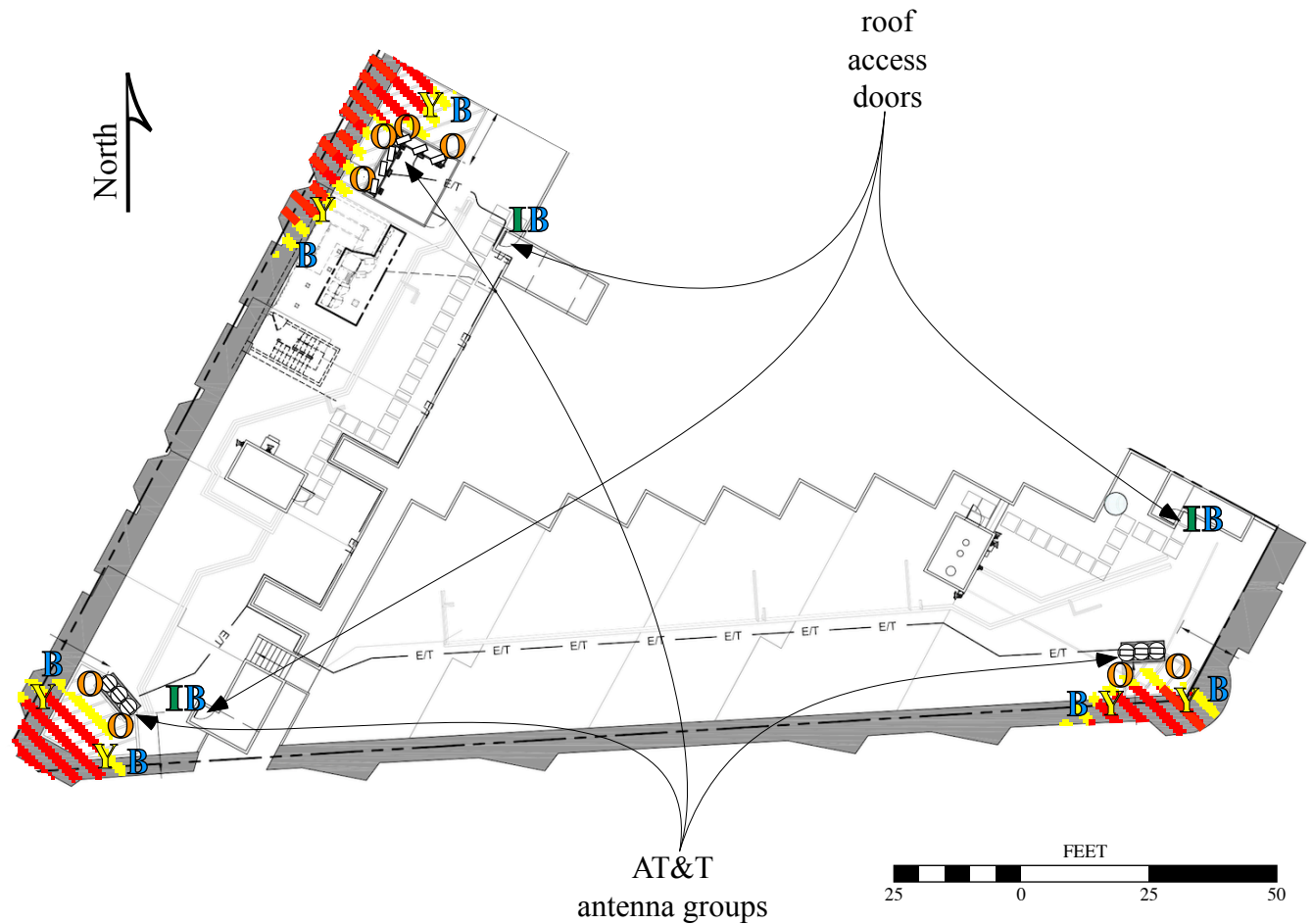


AT&T Mobility • Proposed Base Station (Site No. CCL03217)
10 29th Street • San Francisco, California
FA No. 11579733, USID No. 203244, PA No. 3701A07RNG

Calculated RF Exposure Levels on Roof

Recommended Compliance Measures

- Lock roof access doors
- Stripe roof areas as shown
- Post explanatory signs
- Provide training



Notes:

Base drawing from All States Engineering & Surveying, dated March 25, 2019.
 Calculations performed according to OET Bulletin 65, August 1997.

Legend:	Less Than Public	Exceeds Public	Exceeds Occupational	Exceeds 10x Occupational
Striping color	blank	yellow	red	N/A
Sign type	I - Green INFORMATION	B - Blue NOTICE	Y - Yellow CAUTION	O - Orange WARNING



HAMMETT & EDISON, INC.
 CONSULTING ENGINEERS
 SAN FRANCISCO

©2019

V0QH.3
 Figure 1



San Francisco City and County
Department of Public Health
Environmental Health Branch

London Breed, Mayor
Grant Colfax, MD, Director of Health
Stephanie K.J. Cushing, MSPH, CHMM, REHS
Director of Environmental Health

Review of Cellular Antenna Site Proposals

Project Sponsor : AT&T Wireless Planner: Ashley Lindsay
RF Engineer Consultant: Hammett & Edison Phone Number: (707) 996-5200
Project Address/Location: 10 29TH St
Site ID: 3100 SiteNo.: CCL03217 Report Dated: 3/27/2019

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, identity and total number of all operational radiating antennas installed at this site was provided. (WTS-FSG, Section 10.4.1, Section 11, 2b)
Number of Existing Antennas: 0
- X 2. A list of all radiating antennas located within 100 feet of the site which could contribute to the cumulative radio frequency energy at this location was provided. (WTS-FSG, Section 10.5.2)
☒ Yes ☐ No
- X 3. A narrative description of the proposed work for this project was provided. The description should be consistent with scope of work for the final installation drawings. (WTS-FSG, Section 10)
☒ Yes ☐ No
- X 4. An inventory of the make and model of antennas or transmitting equipment being installed or removed was provided. The antenna inventory included the proposed installation height above the nearest walking/working surface, the height above ground level and the orientations of the antennas. (WTS-FSG, Section 10.5.2)
☒ Yes ☐ No
- X 5. A description of the existing radio frequency energy environment at the nearest walking/working surface to the antennas and at ground level was provided. A description of any assumptions made when doing the calculations was also provided. (WTS-FSG, Section 10.4.1a, Section 10.4.1c, Section 10.5)
☒ Yes ☐ No
- X 6. The maximum effective radiated power per sector for the proposed installation was provided along with the frequency bands used by the antennas. (WTS-FSG, Section 10.1.2, Section 10.5.1)
Maximum Effective Radiated Power: 29478 Watts
- X 7. Based on the antenna orientation, the maximum cumulative predicted radio frequency energy level for any nearby publicly accessible building or area was provided. (WTS-FSG, Section 10.4, Section 10.5.1)
Maximum percent of applicable FCC public standard at the nearest building or structure: 87 %
Distance to this nearby building or structure: 100 feet
- X 8. The estimated maximum cumulative radio frequency fields for the proposed site at ground level. (WTS-FSG, Section 10.5)
Maximum RF Exposure: 0.19 mW/cm² Maximum RF Exposure Percent: 35 %

X 9. The maximum distance (in feet) the three dimensional perimeter of the radio frequency energy level equal to the public and occupational exposure limit is calculated to extend from the face of the antennas was provided. Any potential walking/working surfaces exceeding regulatory standards were identified. (WTS-FSG, Section 10.9.2)

☒ Public Exclusion Area

Public Exclusion In Feet: 114

☒ Occupational Exclusion Area

Occupational Exclusion In Feet: 50

X 10. A description of whether or not the public has access to the antennas was provided. A description was also provided of any existing or proposed warning signs, barricades, barriers, rooftop stripping or other safety precautions for people nearing the equipment as may be required by any applicable FCC-adopted standards. All signs will be provided in English, Spanish and Chinese. (WTS-FSG, Section 9.5, Section 10.9.2)

☒ Yes

☐ No

X 11. Statement regarding the engineer who produced the report and their qualifications was provided. The engineer is licensed in the State of California. (WTS-FSG, Section 11.8)

☒ Yes

☐ No

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 CFR47 1.1310 **Approval of the subsequent Project Implementation Report is based on project sponsor completing recommendations by project consultant and DPH.**

Comments:

There are no antennas existing operated by AT&T Wireless or any other carrier installed on the roof top of the building at 10 29TH St. Existing RF levels at ground level were around 1% of the FCC public exposure limit. No other antennas were observed within 100 feet of this site. AT&T Wireless proposes to install 12 new antennas. The antennas are mounted at a height of 50 feet above the ground and 9 feet above the roof. The estimated ambient RF field from the proposed AT&T Wireless transmitters at ground level is calculated to be 0.19 mW/sq cm., which is 35% of the FCC public exposure limit. The three dimensional perimeter of RF levels equal to the public exposure limit extends 114 feet and does not reach any publicly accessible areas. Warning signs must be posted at the antennas and roof access points in English, Spanish and Chinese. Workers should not have access to within 50 feet of the front of the antennas while they are in operation. It is recommended that the roof access doors be kept locked, so that the AT&T antennas are not accessible to unauthorized persons. "Worker Notification Areas" shall be marked with yellow paint stripes and that "Prohibited Access

Areas" shall be marked with red paint stripes on the roof of the building, as shown in Figure 1 of the RF report, to identify areas within which exposure levels are calculated to exceed the FCC public and occupational limits.

Not Approved, additional information required.

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

1 Hours spent reviewing

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

Dated: 4/2/2019

Signed: _____



Arthur Duque

Environmental Health Management Section
San Francisco Dept. of Public Health
1390 Market St., Suite 210,
San Francisco, CA. 94102
(415) 252-3966

Exhibit 2 - CCL03217 Service Area BEFORE site is constructed

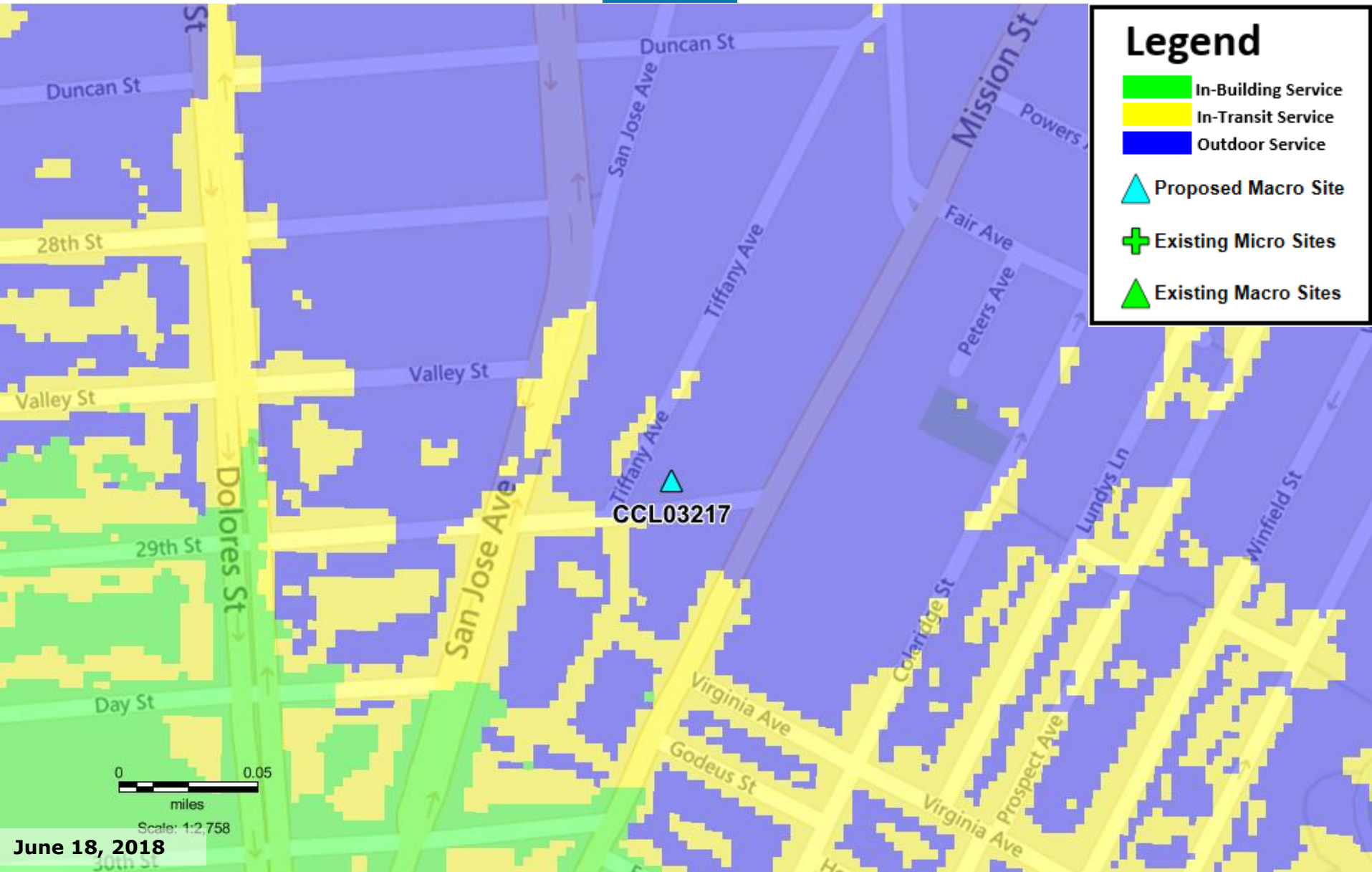


Exhibit 3 - CCL03217 Service Area AFTER site is constructed





HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
BROADCAST & WIRELESS

WILLIAM F. HAMMETT, P.E.
RAJAT MATHUR, P.E.
ROBERT P. SMITH, JR.
ANDREA L. BRIGHT, P.E.
NEIL J. OLIJ, P.E.
BRIAN F. PALMER
AMELIA NGAI
MANAS REDDY
M. DANIEL RO

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

DANE E. ERICKSEN, P.E.
CONSULTANT

BY E-MAIL MHILL@J5IP.COM

July 25, 2018

Ms. Misako Hill
J5 Infrastructure Partners, LLC
2030 Main Street, Suite 200
Irvine, California 92614-8223

Dear Misako:

As requested, we have conducted the review required by the City of San Francisco of the coverage maps that AT&T Mobility will submit as part of its application package for its base station proposed to be located at 10 29th Street (Site No. CCL03217). This is to fulfill the submittal requirements for Planning Department review.

Executive Summary

We concur with the maps provided by AT&T. The maps provided to show the before and after conditions represent the carrier's present and post-installation coverage.

AT&T proposes to install twenty Quintel Model QS6458-5 directional panel antennas above the roof of the four-story building. The antennas would employ up to 14° downtilt, would be mounted at an effective height of about at least 49½ feet above ground, 8 feet above the roof, and would be oriented in groups of four toward 5°T, 60°T, 150°T, 230°T, and 280°T. The maximum effective radiated power proposed by AT&T in any direction is 24,020 watts, representing simultaneous operation at 4,040 watts for WCS, 6,060 watts for AWS, 5,430 watts for PCS, 2,860 watts for cellular, and 5,630 watts for 700 MHz service.

AT&T provided for review two coverage maps, dated June 18, 2018, attached for reference. The maps show AT&T's LTE 4G coverage in the area before and after the site is operational. Both the before and after maps show three levels of coverage, which AT&T colors and defines as follows:

Green	In-building service
Yellow	In-transit service
Blue	Outdoor service

We undertook a two-step process in our review. As a first step, we obtained information from AT&T on the software and the service thresholds that were used to generate its coverage

Ms. Misako Hill, page 2
July 25, 2018

maps. This carrier uses commercially available software to produce the maps. The service thresholds that AT&T uses are in line with industry standards, similar to the thresholds used by other wireless service providers.

As a second step, we conducted our own drive test, using an Ascom TEMS Pocket network diagnostic tool with built-in GPS, to measure the actual AT&T LTE signal strength in the vicinity of the proposed site. Our fieldwork was conducted on July 11, 2018, between 10:10 AM and 11:40 AM, along a measurement route selected to cover all the streets within the map area that AT&T had indicated would receive improved service.

Based on the measurement data, we conclude that the AT&T LTE 4G coverage map showing the service area without the proposed installation includes areas of relatively weak signal levels in the carrier's present coverage. The map submitted to show the after coverage with the proposed base station in operation was reportedly prepared on the same basis as the map of the existing conditions and so is expected to accurately illustrate the improvements in coverage.

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

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Bill Hammett", with a long horizontal flourish extending to the right.

William F. Hammett, P.E.

lw

Enclosures

CCL03217 ALTERNATE SITE ANALYSIS

SUPPLEMENTAL INFORMATION 1/25/2019

COLLOCATION SITES

Exit Site / Saint Luke's Hospital, APN: 6575 -005

3555 CESAR CHAVEZ ST, SAN FRANCISCO, CA 94110

REASON FOR REJECTION: AT&T has existing sites on the Hospital Building and is required to remove the antennas by 12/30/2019 due to the building being demolished.

Light Pole in Public ROW

Carrier: T-Mobile

1640 VALENCIA ST, SAN FRANCISCO, CA 94110, APN: 6596/001B

REASON FOR REJECTION: AT&T is not able to collocate on the light pole.



Utility Pole in Public ROW

Carrier: Unknown

3612 26TH ST, SAN FRANCISCO, CA 94110, APN: 6532/014

REASON FOR REJECTION: AT&T is not able to collocate on the light pole.



				ZONING DISTRICT	LOCATION PREFERENCE
*	CPMC St. Luke's Campus	3555 Cesar Chavez	Existing AT&T Decommission Site. AT&T cannot relocate Cell Site on property.		
A	Career Link Center	3435 Cesar Chavez	AT&T mailed a Letter of Interest to the property owner regarding installation of a rooftop cell site. AT&T also call the property owner and has not received communication expressing interest in a lease agreement.	NC-3 - neighborhood commercial, moderate scale	4
B	Mixed-Use/Residential Building	3101 Mission Street	AT&T mailed a Letter of Interest to the property owner regarding installation of a rooftop cell site. AT&T also call the property owner and has not received communication expressing interest in a lease agreement.	RH-2 - residential-house, two family NC-3 - neighborhood commercial, moderate scale	7
C	Walgreens	3400 Cesar Chavez	AT&T mailed a Letter of Interest to the property owner regarding installation of a rooftop cell site. AT&T also call the property owner and has not received communication expressing interest in a lease agreement.	NCT - mission street neighborhood commercial transit	4
D	Mixed-Use/Residential Building	3175 Mission St	AT&T mailed a Letter of Interest to the property owner regarding installation of a rooftop cell site. AT&T also call the property owner and has not received communication expressing interest in a lease agreement.	NC-3 - neighborhood commercial, moderate scale	4
E	Mixed-Use/Residential Building	199 Tiffany AKA 10 29th Street	PROJECT SITE	NC-3 - neighborhood commercial, moderate scale	4