

NOTICE OF FINAL DETERMINATION TO APPROVE A PERSONAL WIRELESS SERVICE FACILITY SITE PERMIT



Date: 5/12/2016

Application No.: 15WR-0291
Applicant Name: ExteNet Systems, Inc.
Location: 2250 Larkin Street

San Francisco Public Works has finally approved the above-referenced Application for a Personal Wireless Service Facility Site Permit in the vicinity of 2250 Larkin Street.

A photo-simulation of the approved Personal Wireless Service Facility is attached hereto.

Each of the following City departments made a determination that the Application satisfied the applicable requirements of the Public Works Code.

Edwin M. Lee
Mayor

Mohammed Nuru
Director

Jerry Sanguinetti
Manager

Street Use and Mapping
1155 Market St., 3rd floor
San Francisco, CA 94103
tel 415-554-5810

sfpublicworks.org
facebook.com/sfpublicworks
twitter.com/sfpublicworks

- San Francisco Public Works/ Bureau of Street Use & Mapping
- San Francisco Department of Health
- Planning Department

The final approval includes the following condition(s):

Public Works Conditions:

1. This recommendation based on no variation from the depicted drawings and/or photo simulation; if a variation is different a re-submittal is required. Should the installation vary from said conditions, it should be resubmitted to Department(s) for further review and comment
2. New Poles: no new poles shall be erected or placed in underground districts.
3. Down Guys: Follow all excavation codes to obtain the necessary permits for placement of down guys. Down guy shall avoid crossing conflicting areas but not limited to driveways, curb ramps.
4. Comply with ADA code requirements for Federal, State, local laws. Make sure path of minimum required clear width for accessible path of travel is four feet.
5. At the conclusion of the work, provide a set of as built photos of the installation to the Bureau Street Use & Mapping Permit Office.
6. Maintain a valid certification of insurance annually and forward a copy to the Bureau of Street Use & Mapping Permit Office.

Department of Public Health Conditions:

1. None of the equipment being installed has any moving parts and is, therefore, not expected to produce any noise. Ensure that any equipment associated with the pole installation of this antenna does not produce a noise in excess of 45 dBA as measured at three (3) feet from the nearest residential building façade.
2. Ensure that there are no publicly occupied areas within eight (8) feet of the face of the antenna and in the direction of the antenna's orientation (80°). This distance would not apply to any structures not located in the general direction of the antenna's orientation such as above or behind the antenna.
3. Once the antenna is installed, ExteNet must take RF power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that

POSTED
ON
5-15-16

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Customer Service

Teamwork

Continuous Improvement

the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.

4. ExteNet should be aware that the general public may have concerns about the antenna and potential RF source near their dwellings. ExteNet should have in place a mechanism for taking RF power density levels in nearby dwellings when requested by the members of the general public.
5. In accordance with the San Francisco Public Works Code, Art. 25, Sec. 1527 (a)(2)(C) Extenet is responsible for paying a fee of \$181.00 to the San Francisco Department of Public Health for this review.
6. Please note that this approval and any conditions apply only to the equipment and installation as described. If any changes in the equipment or any increase in the effective radiated power described above are made, a new review by the Department of Public Health must be conducted.

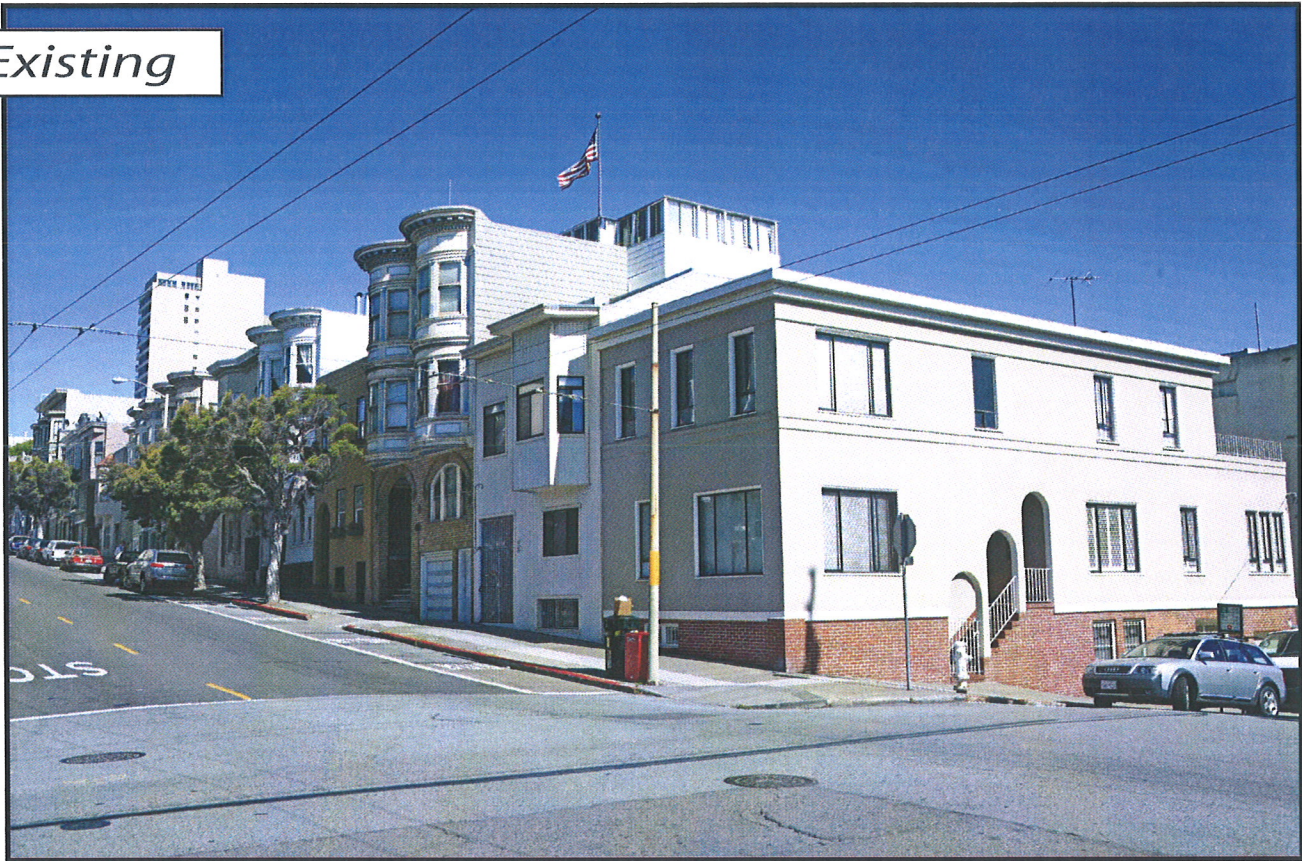
Planning Department Conditions:

1. Plant and maintain an appropriate street tree.
2. No exposed meter, meter pan or meter pedestal may be used.
3. Antenna, and all equipment (external conduit, radio relay units, blinders used to shroud bracket bolts [if needed], and mounting mechanisms); except signage, if used for screening, shall all be painted to match the pole and repainted as needed.
4. Cabling below radio relay units shall enter the pole with no more than a five-inch gap between bottom of each radio relay unit and the bottom of the corresponding entry hole on the pole. Conduit connection at pole entry points shall utilize the smallest fitting sizes available. Sealing compounds, if utilized, shall be tidy without excess bubbling and painted to match pole.
5. Remove raised equipment signage (including filling in manufacturer logo indentations on radio relay units/cabinets) and equipment decals that may be visible from sidewalk and dwellings, unless required by government regulation.
6. Utilize smallest RF warning signage allowed (4 x 6 inches); and place the warning sticker facing out toward street, at a location as close to antenna as is feasible. Sticker shall face away from street, when not facing a nearby window within 15 feet. Background color of sticker shall match the pole-mounting surface; and logo and text shall be white.
7. Stack equipment enclosures (not including antenna) as close as allowed by applicable regulation and manufacturer equipment standards.
8. Seams and bolts/screws at antenna and shroud assembly area shall be fabricated and installed in a manner so as to reduce their visibility (e.g. flush mounting screws) from sidewalk level.
9. Not utilize any visible flashing indicator lights or similar.
10. New below ground enclosure excavations (vault), if utilized, shall not damage or remove granite curbs. No significant gaps shall be created between vault enclosure lid and primary sidewalk material due to installation. Any other existing historic architectural elements within the public right-of-way shall be retained and protected during installation. No carrier logo or carrier name may be placed on the vault lid.
11. Non-essential radio relay unit elements (handle and legs) shall be removed.
12. The installer shall arrange to have Planning Department staff review the initial installation, in order to ensure compliance with the aforementioned conditions (notwithstanding inspections by pole owner and Department of Public Works).
13. Ensure Wi-Fi Access Points and associated wiring utilized by the City's Department of Technology are not damaged during installation (if present).
14. Should the installation vary from said conditions, the application shall be resubmitted to the Planning Department for further review and comment.

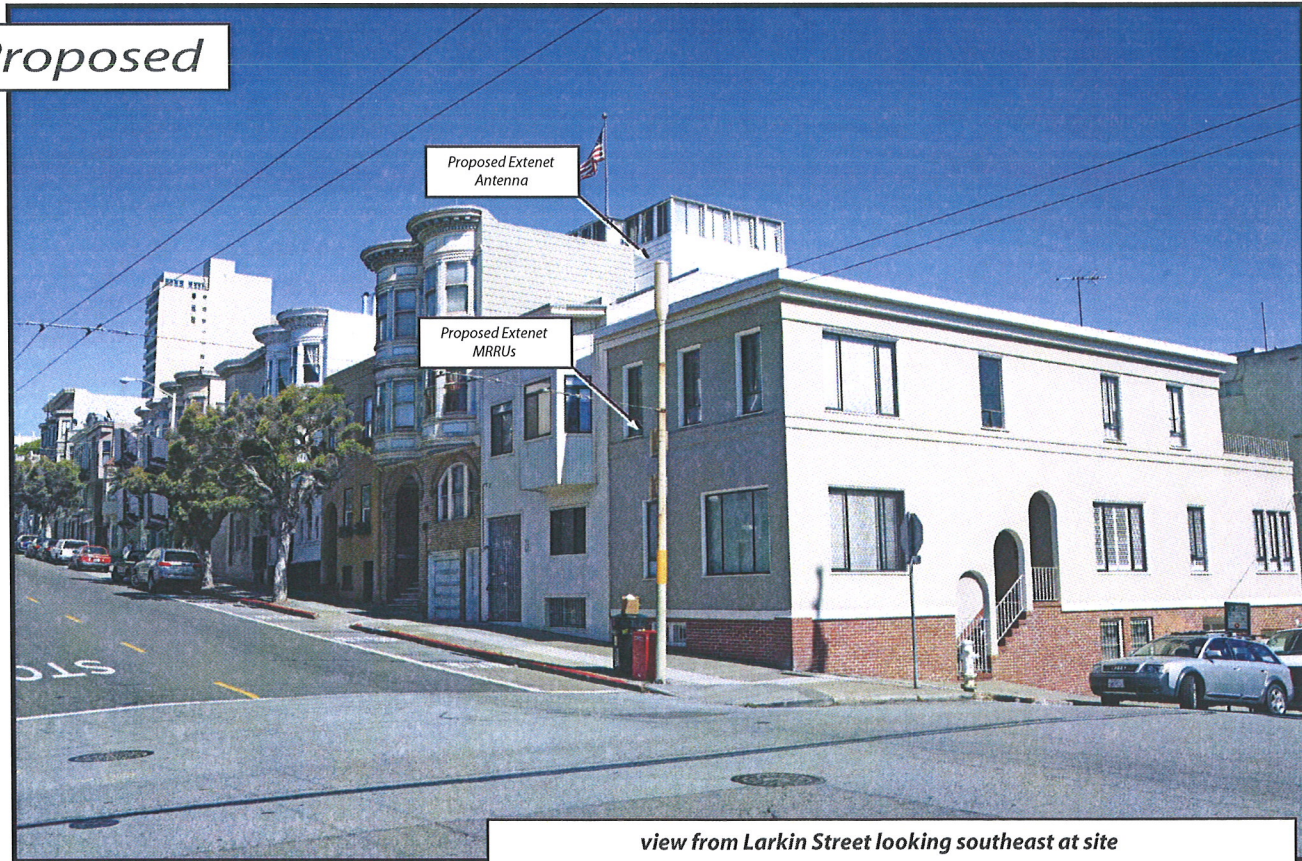
Within fifteen (15) calendar days from date of the issuance of this notice, any person may appeal the issuance of this permit to the Board of Appeals. Appeals must be filed in person by either the appellant or the appellant's agent. Generally, the Board of Appeals requires that an appointment be made to file an appeal. For further information regarding the appeal process, or to schedule an appointment, please contact the Board of Appeals in person at 1650 Mission Street, Suite 304 or call 415-575-6880.

To obtain additional information concerning the Application and final approval you may contact Nicole Mason representative of ExteNet Systems, Inc. at 510-468-3802 and nmason.ctr@extenetsystems.com. You may also contact Public Works at 415-554-5810.

Existing



Proposed



view from Larkin Street looking southeast at site

Existing



Proposed



view from Larkin Street looking west at site

MTAPOLY-VZW Node 153B
2250 Larkin Street, San Francisco, CA
Photosims Produced on 5-6-2015



Special Conditions

15WR-0291

Conditions

Department of Public Health Conditions:

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3. Once the antenna is installed, ExteNet must take RF power density measurements with the antenna operating at full power to verify the level reported in the Hammett and Edison report and to ensure that the FCC public exposure level is not exceeded in any publicly accessible area. This measurement must be taken again at the time of the permit renewal.
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15WR-0291

Wireless Box Permit

Address : 2250 LARKIN ST

Cost: \$1,007.50

Block:0123 Lot: 047 Zip: 94109

ExteNet Systems, Inc.

Name: ExteNet Systems, Inc.

Conditions	
Contact247	nicole mason 510-468-3802
Permit Comments	
Service Address	
Wireless Machine Type	Ericsson mRRU
Wireless Tier	TierB
Permit Pole Location	SE intersection of union and larkin- node 153b
Permit Wireless Antenna	1
Permit Wireless AntMakeModel	Amphenol WS080X06Fx60
Permit Planning Location	
Permit Tier Comments	
Permit Wireless DPH	
Permit Planning Approval	Approval of the Planning Department is required because the proposed Personal Wireless Service Facility is in a Zoning Protected Location.
Permit Utility Conditions	Applicant has a valid Utility Conditions Permit
Permit Tier3 Std	
Permit Tier3 Std1	
Permit Tier3 Std2	
Permit Wireless Documents	
Permit_Auto_StartDate_Ind	Y

The undersigned Permittee hereby agrees to comply with all requirements and conditions noted on this permit

Approved Date : 05/12/2016

 Applicant/Permittee

 Date

Printed : 5/12/2016 2:04:37 PM Plan Checker Ju Sung

ISSUE DATE: 04-10-15			
ENGINEERED BY: C.E.S.			
DRAFTED BY: C.E.S.			
NO.	DATE	DESCRIPTION	BY:
1	04-17-15	PRELIMINARY	RS
2	04-28-15	100% ZD/DRM FINAL PER RG	JM
3	05-26-15	REVISED RF SIGNAGE	JM
4	07-08-15	ADDED POINT OF CONNECTION SHEET	JH

PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF C.E.S. ANY
 REUSE OR DISCLOSURE OF THIS INFORMATION IN ANY MANNER WITHOUT
 THE WRITTEN PERMISSION OF C.E.S. IS STRICTLY PROHIBITED.



PREPARED BY:
CES cable engineering services
 PRESCOTT COMMUNICATIONS, INC.
 10640 Sepulveda Blvd Suite 1, Mission Hills, CA 91345
 Phone No. (818)888-2332 Fax No. (818)888-9186

SITE NUMBER:
 NW-CA-MITAPOLY-VZWM NODE 153B

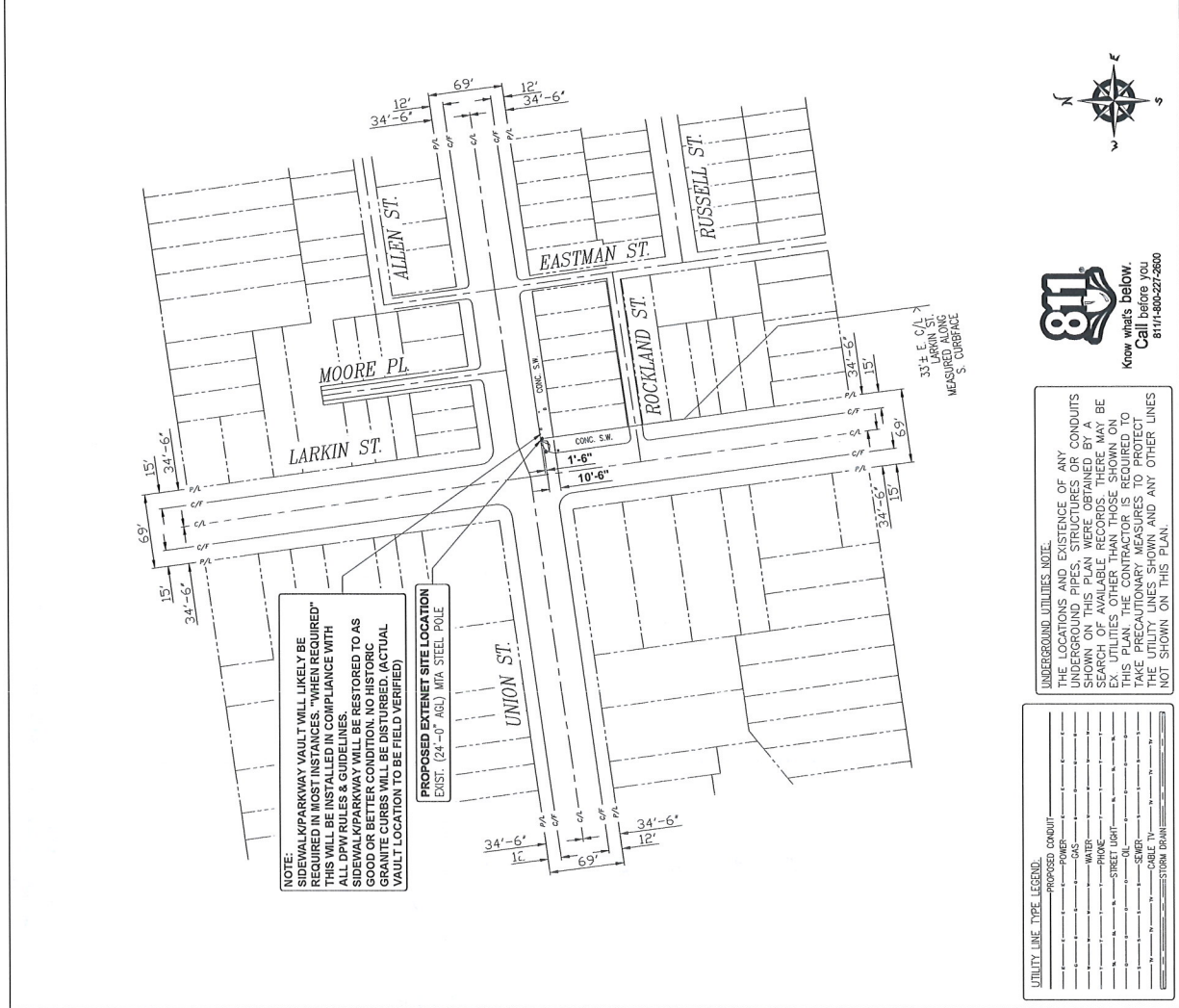
LOCATION:
 ADJACENT TO
 220 LARKIN ST.
 SAN FRANCISCO, CA 94108

FILE LOCATION:
 BEKINS
 (LOMBARD & VAN NESS SYSTEM)

APPL. TYPE:
 100% ZONING DRAWING

TITLE:
**SUBSTRUCTURE
 SITE PLAN**

SHEET NUMBER:
A-1

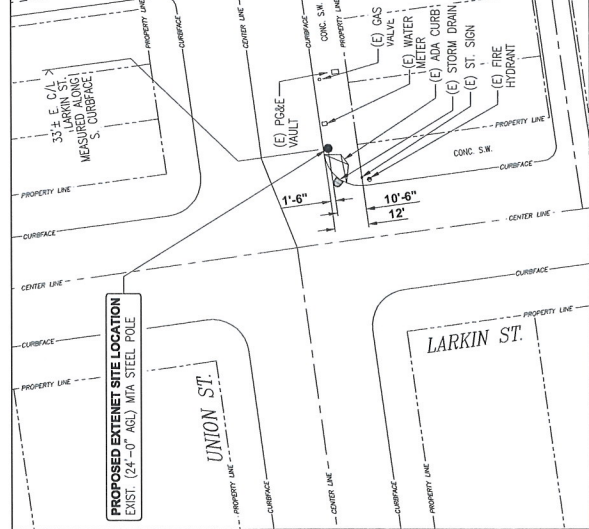


UNDERGROUND UTILITIES, NOTE:
 THE LOCATIONS AND EXISTENCE OF ANY UNDERGROUND PIPES, STRUCTURES OR CONDUITS SHOWN ON THIS PLAN WERE OBTAINED BY A SEARCH UTILITIES OTHER THAN THOSE SHOWN ON THIS PLAN. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN ON THIS PLAN.

UTILITY LINE TYPE LEGEND:

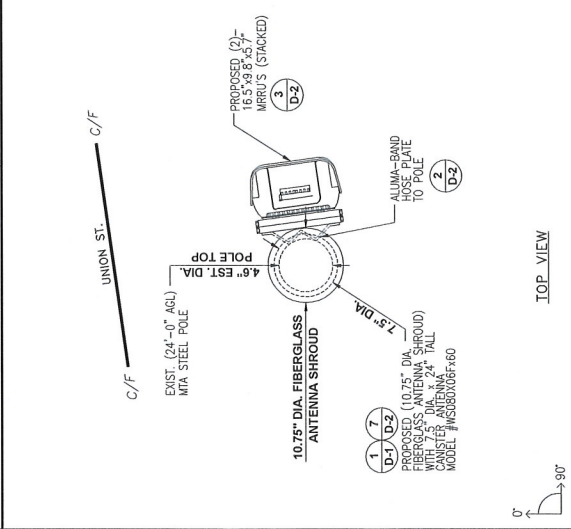
---	PROPOSED CONDUIT
---	POWER
---	GAS
---	WATER
---	SEWER
---	STORM DRAIN
---	CABLE TV
---	STORM DRAIN

GRAPHIC SCALE 0 10 20 30 FEET	1
SITE PLAN	3
SCALE: N.T.S.	



SITE PLAN CLOSE UP

GRAPHIC SCALE
 0 10 20 FEET



SCALE: N.T.S.	3
VECTOR DETAIL	

ISSUE DATE: 04-10-15
ENGINEERED BY: C.E.S.
DRAFTED BY: C.E.S.

NO.	DATE	DESCRIPTION	BY:
1	04-17-15	PRELIMINARY	EM RS
2	04-28-15	100% ZD/DRM FINAL PER RG	JH JH
3	05-26-15	REVISED RF SURFACE	JH RS
4	07-06-15	ADDED POINT OF CONNECTION SHEET	JH JH

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THE INFORMATION CONTAINED IN THIS SET OF
DRAWINGS IS THE PROPERTY OF C.E.S. ANY
USE OR DISCLOSURE OTHER THAN THAT
WHICH RELATES TO EXTENET IS STRICTLY
PROHIBITED.

PREPARED BY:
CES cable engineering services
PRESSCOTT COMMUNICATIONS INC.
10040 Spohnville Blvd Suite 1 Mission Hills, CA 91345
Phone No. (818)899-2322 Fax No. (818)999-8186
STAMP:

SITE NUMBER:
NW-CA-MTAPOLY-VZW NODE 133B

LOCATION:
ADJACENT TO
2250 LARKIN ST.
SAN FRANCISCO, CA 94109

HUB LOCATION:
BEKINS
(LOMBARD & VAN NESS SYSTEM)

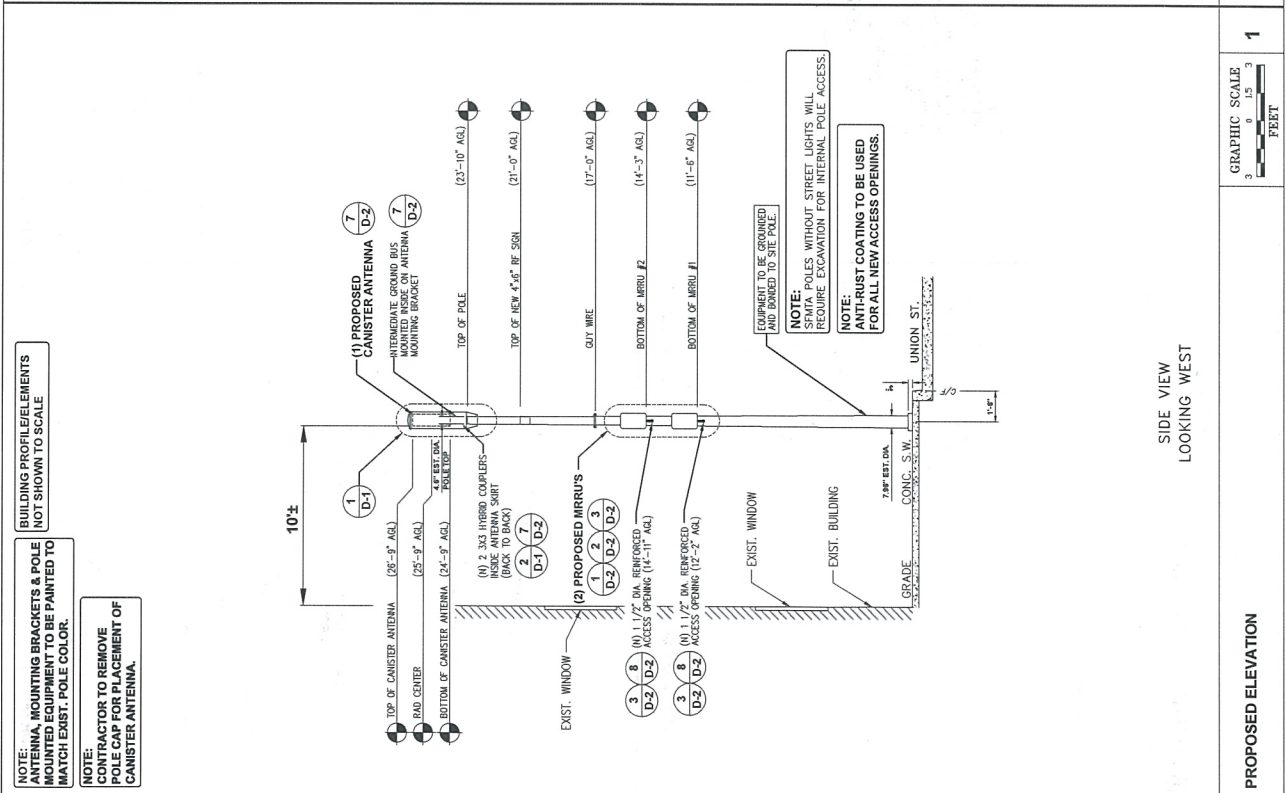
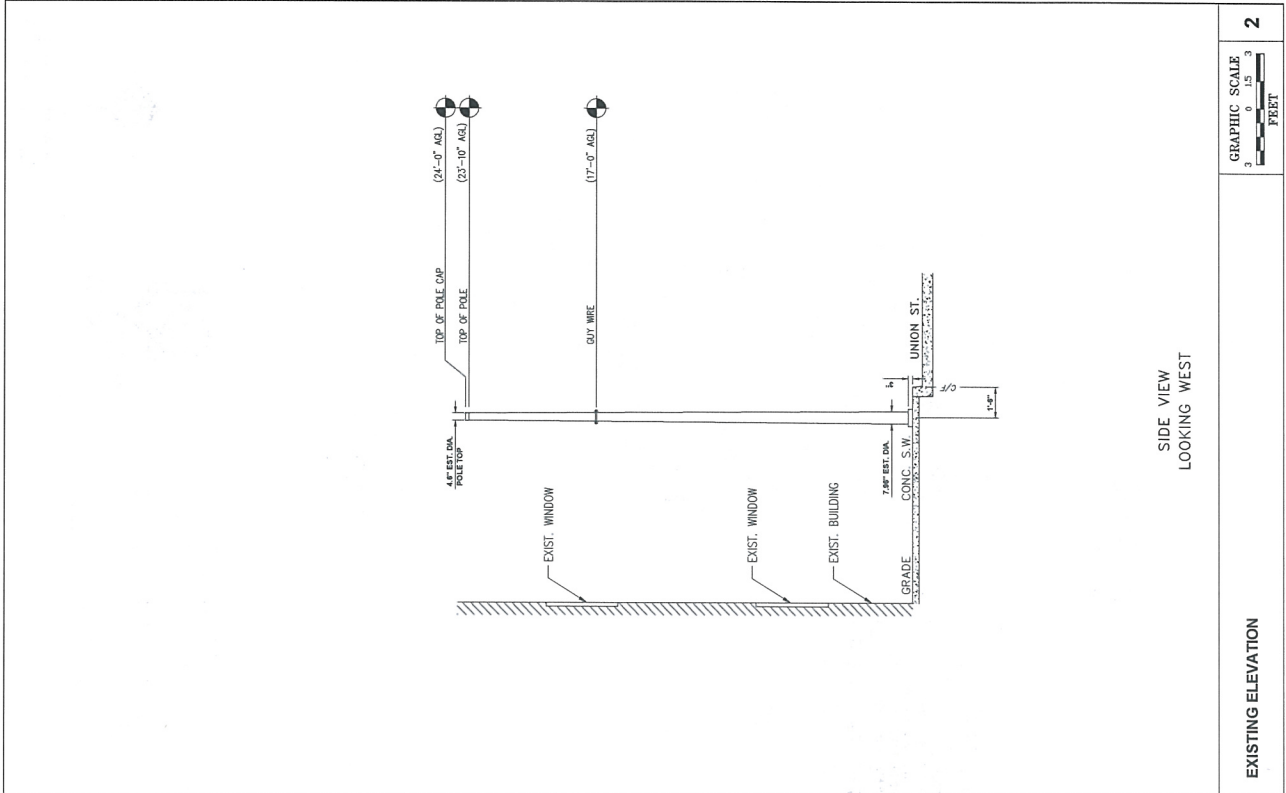
APP. TYPE:
100% ZONING DRAWING

TITLE:
ELEVATIONS

SHEET NUMBER:
A-2

REVISION:

NO.	DATE	DESCRIPTION
2		



NOTE: BUILDING PROFILE ELEMENTS
ANTENNA MOUNTING BRACKETS & POLE
CAP SHALL BE PAINTED TO
MATCH EXIST. POLE COLOR.

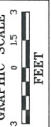
NOTE: CONTRACTOR TO REMOVE
POLE CAP FOR PLACEMENT OF
CANISTER ANTENNA.

10'±

EQUIPMENT TO BE GROUNDED
AND BONDED TO SITE POLE.
NOTE: SEMTA POLES WITHOUT STREET LIGHTS WILL
REQUIRE EXCAVATION FOR INTERNAL POLE ACCESS.
NOTE: ANTI-RUST COATING TO BE USED
FOR ALL NEW ACCESS OPENINGS.

PROPOSED ELEVATION

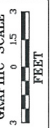
1



SIDE VIEW
LOOKING WEST

EXISTING ELEVATION

2



SIDE VIEW
LOOKING WEST