

**SAUSALITO PLANNING COMMISSION
RESOLUTION NO. 2023-18**

**APPROVAL OF A FOR CONDITIONAL USE PERMIT, DESIGN REVIEW AND
VARIANCE TO ALLOW REMOVAL AND REPLACEMENT OF AN EXISTING
MONOPOLE, ANTENNAS AND GROUND BASED EQUIPMENT
AT 50 CRECIENTA LANE (A MARIN MUNICIPAL WATER DISTRICT SITE
WITH AN EXISTING WATER TANK)
PROJECT ID: 2024-00071**

WHEREAS, on September 12, 1996, the Planning Commission adopted Resolution No. 1996-12 to allow a new wireless facility on the subject site at 50 Crecienta Lane (DR/AD 96-77); and

WHEREAS, on January 14, 2009, the Planning Commission adopted Resolution No. 2009-05 to modify the panel antennas on the approved 20-foot monopole at 50 Crecienta Lane (CUP/DR 08-007); and

WHEREAS, on June 12, 2024, an application was filed by Samantha Herrmann, Assurance Development Group, on behalf of T-Mobile cellular, requesting a Conditional Use Permit with associated Design Review (SMC 10.45.070) and Variance (SMC 10.68) to permit removal of an existing improvements and replacement with a new new 20-foot mono pole with two 8-foot panel antennas, RRU's and associated ground-based equipment, all within the existing lease area; and

WHEREAS, the Planning Commission conducted a duly-noticed public hearing on October 23, 2024 at which time all interested persons were given an opportunity to be heard; and

WHEREAS, The subject application is Categorically Exempt from the California Environmental Quality Act (CEQA), in accordance with Sections 15302 and 15303 of the CEQA Guidelines. The project involves the replacement and installation of new equipment at an existing utility facility.

WHEREAS, the Planning Commission has reviewed and considered the project plans prepared by Vertical Bridge for AD Assurance Development, entitled "Verticalbridge US-CA-5677 (US-CA04035) NORTH SAUSALITO WATER TANK, 50 CRECIENTA LN SAUSALITO, CA 94965 – 20' MONOPOLE TENANT SITE ID:ba00305a", received on September 12, 2024; and

WHEREAS, the Planning Commission has received and considered all oral and written testimony on the subject application; and

WHEREAS, the Planning Commission has reviewed and considered the information contained in the staff reports, dated OCTOBER 23, 2024, for the proposed project; and

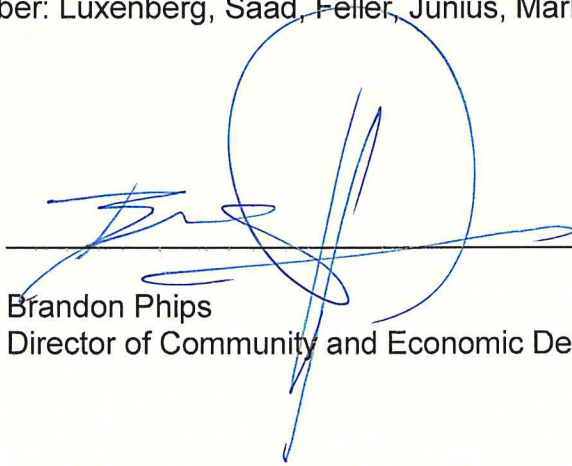
WHEREAS, the Planning Commission finds that, as conditioned herein, the proposed project is consistent with the General Plan and subject to approval of the requested variance complies with the Zoning Ordinance requirements as described in the staff report.

NOW, THEREFORE, THE PLANNING COMMISSION HEREBY RESOLVES:

1. The approval of this Project and this action is Categorically exempt from the California Environmental Quality Act (CEQA), in accordance with Section 15302 and 15303 the California Environmental Quality Act (CEQA) Guidelines.
2. The Conditional Use Permit, Design Review and Variance for the replacement of existing wireless facility with a new 20-foot monopole and two panel antennas, RRU's and associated ground-based equipment at 50 Crecienta Lane, an existing developed MMWD facilities site, are approved based upon the findings for approval provided in **Exhibit 1**, and subject to the conditions of approval provided in **Exhibit 2** and as shown in the project plans titled "Verticalbridge US-CA-5677 (US-CA04035) NORTH SAUSALITO WATER TANK, 50 CRECIENTA LN SAUSALITO, CA 94965 – 20' MONOPOLE TENANT SITE ID:ba00305a", received September 12, 2024 and attached as **Exhibit 3**.

RESOLUTION PASSED AND ADOPTED, at the regular meeting of the Sausalito Planning Commission on the 23rd day of October 2024, by the following vote:

YES: Commissioner Member: Luxenberg, Saad, Feller, Junius, Marlatt
NOES: None
ABSTAIN: None



Brandon Phips
Director of Community and Economic Development

EXHIBITS:

1. Findings
2. Conditions of Approval
3. Project Plans

PLANNING COMMISSION RESOLUTION 2024-18
CUP/DR/V 2024-00071
T-Mobile at 50 Crecienta Lane 101 (064-252-09)

EXHIBIT 1: FINDINGS

Pursuant to Zoning Ordinance Section 10.45.070 (Conditional Use Permit and Design Review Approval), the Conditional Use Permit and Design Review Permit are approved based on the following findings:

CONDITIONAL USE PERMIT AND DESIGN REVIEW

- 1. The proposed wireless telecommunication facility is consistent with the general plan, the Zoning Ordinance, and any applicable specific plans.***
- 2. The proposed wireless telecommunication facility complements the surrounding neighborhood and/or district and, when antenna is attached to, or part of, a structure, the antenna and its screening complement the architecture of the structure.***
- 3. The proposed wireless telecommunication facility is consistent with the general scale of structures and buildings in the surrounding neighborhood and/or district.***
- 4. The proposed wireless telecommunication facility has been located and designed to minimize obstruction of public views and primary views from private property.***
- 5. The proposed wireless telecommunication facility will not result in a prominent profile (silhouette) above a ridgeline.***
- 6. The proposed landscaping provides appropriate visual relief, complements the buildings and structures on the site, and provides an attractive environment for the enjoyment of the public.***
- 7. Mechanical equipment and all accessory equipment are appropriately designed and located to minimize visual, noise, and air quality impacts to adjacent properties and the general public.***
- 8. The proposed design preserves protected trees and significant natural features on the site to a reasonable extent and minimizes site degradation from construction activities and other potential impacts.***
- 9. The proposed use, together with the applicable conditions, will not be detrimental to the public health, safety, or general welfare of the City.***
- 10. The proposed wireless telecommunication facility will not materially adversely affect nearby properties or their permitted uses.***

- 11. The applicant has demonstrated that the proposed wireless telecommunication facility will comply with all applicable FCC rules and regulations for human exposure to radio frequency emissions.***
- 12. The applicant has demonstrated a good-faith effort to identify and evaluate preferred alternative locations and potentially less-intrusive alternative designs for the proposed wireless telecommunication facility.***
- 13. The applicant has submitted a meaningful comparative analysis that shows all preferred alternative locations and less intrusive alternative designs identified in the administrative, if any, are either technically infeasible or unavailable.***

As demonstrated in the Analysis section of the staff report, the proposed modified facility will remain in compliance with the Sausalito General Plan. As proposed, the 20-foot monopole and associated antennas will largely be screened from view due to terrain, existing vegetation and the large MMWD water tank. This will allow the telecommunication facility to complement and blend into the neighborhood, remain in scale with the adjacent water tower, and avoid impacts on views from surrounding private property.

The proposed location is largely screened from view, is no taller than the existing water tank and surrounding trees and is also well below the prominent ridgeline located across the Hwy 101 corridor and uphill from 50 Crecienta. Therefore, the proposed antenna will not result in a prominent profile above a ridgeline.

No new landscaping is proposed as existing site and surrounding vegetation has been determined to adequately screen and compliment the subject site. Existing and proposed mechanical equipment is screened from view behind a security fence, the site is unmanned and noise levels from the site are minimal. The emergency generator will be operated in conformance with applicable noise regulations of the SMC.

As demonstrated by the project plans and arborist report, the proposed project will not alter significant natural features, and the arborist generally determined, subject to protective measures and oversight, impacts to protected trees will be minimized. Applicant has provided an Electromagnetic Exposure Field Report that demonstrate compliance with FCC guidelines for public exposure and the subject wireless facility will not adversely affect nearby properties or their permitted uses. The applicant proposes to alter an existing wireless facility that was installed on an existing MMWD public facility site in conformance with preferred site locations of SMC 10.45.110. therefore, alternative locations were not required or evaluated.

VARIANCE – SIDE YARD SETBACK

Per Section 10.45.120 A. 3. Wireless facilities are subject to the standard setbacks of the zoning district in which they are located. The applicant has proposed to modify an existing wireless facility, installed atn this location since 1996, that partially encroaches into the required 5-foot westerly side setback required in the R-1-8 zoning district. Proposed new improvements would further encroach into the setback.

The Planning Commission may approve or conditionally approve a variance only if the following findings can be made:

- 1. There are exceptional or extraordinary circumstances or conditions applying to the property involved or to the intended use of the property that do not apply generally to other property or uses in the same district.**
- 2. Owing to such exceptional or extraordinary circumstances the literal enforcement of the provisions of the title would result in practical difficulty or unnecessary hardship.**
- 3. Such variance is necessary for the preservation of a substantial property right of the petitioner, possessed by other property in the same district.**
- 4. The granting of such variance will not be materially detrimental to the public welfare or injurious to the property or improvement in the vicinity or in the district in which the subject property is located.**
- 5. The granting of the variance will not constitute a grant of special privilege inconsistent with the limitations on other properties classified in the same zoning district.**
- 6. The granting of such variance will be in harmony with the general purpose and intent of this title and the general plan. [Ord. 1167 § 2, 2003.]**

The Commission finds that there are exceptional circumstances applicable to this site that support approval of the requested variance. The existing improved lease area for the wireless facility was previously approved and has remained in operation since the original City approval in 1996. The site is steeply sloping, heavily vegetated and improved with a large MMWD water tank which limits placement options for relocation. In addition there are no adjacent residential structures or improvements that would be impacted by the lack of setback as the westerly side lot line abuts the unimproved portion of the Highway 101 corridor. Therefore, the intent and purpose of requiring a setback, which is to provide a buffer between structures to permit light air and fire safety, is not applicable.

Due to the circumstances outlined above, enforcement of the required setback would result in practical difficulty for the wireless provider and unnecessary hardship. Relocation of the lease area to increase the setback would require renegotiations of an existing long-standing lease. Relocation would require further grading and site alteration, and could result in removal of, or impacts to, mature coast live oaks on and around the site and could negatively impact provision of adequate service coverage by the wireless provider.

The variance is necessary to permit the ongoing provision of adequate wireless service consistent with that approved as of 1996. Approval would permit reasonable development of the MMWD site, consistent with surrounding properties in the R-1-8 Zoning District.

As proposed, the 20-foot monopole and associated antennas will largely be screened from view due to terrain, existing vegetation and the large MMWD water tank, allowing the

telecommunication facility to complement and blend into the neighborhood. Further, due to its placement adjacent to the Highway 101 corridor, the monopole will not loom over or impact an adjacent residence.

As previously discussed, the lease area for the wireless facility was previously approved and has remained in operation since the original City approval in 1996. The site is steeply sloping, heavily vegetated and improved with a large MMWD water tank which limits placement options for relocation. In addition, there are no adjacent residential structures or improvements that would be impacted by the lack of setback as the westerly side lot line abuts the unimproved portion of the Highway 101 corridor. Due to the unique circumstances, granting of the variance will not constitute a grant of special privilege inconsistent with other properties in the same zoning district.

As discussed in the body of the staff report, it has been determined that the proposed project is in harmony with the purpose and intent of the applicable zoning and general plan. Applicable General Plan provisions include the following:

Program LU-7.2.2 Telecommunications Service. *Work with telecommunication providers to ensure a high level of service is maintained, even in case of emergency. Telecommunications service should not be drastically affected by sea level rise, ground subsidence, or liquefaction.*

Program EQ-1.3.3. Aesthetics. *Encourage aesthetically designed public facilities (power lines, water lines, water tanks, etc.), with appropriate placement, adequate setbacks and property landscaping, to reduce aesthetic impacts and impact on views of hillsides, ridgelines, open space and the Bay.*

PLANNING COMMISSION RESOLUTION 2024-18
CUP/DR/V 2024-00071
T-Mobile at 50 Crecienta Lane 101 (064-252-09)

EXHIBIT 2: CONDITIONS

Project Specific Conditions

1. All work shall conform to the approved project plans titled "Verticalbridge US-CA-5677 (US-CA04035) NORTH SAUSALITO WATER TANK, 50 CRECIENTA LN SAUSALITO, CA 94965 – 20' MONOPOLE TENANT SITE ID:ba00305a", received September 12, 2024.
2. Prior to issuance of a building permit, the applicant shall amend the approved plans to include removal and replacement of the existing chain link security fence that encloses the lease area for the cellular wireless facility. The proposed replacement fencing shall fully screen views of the ground-based equipment. The final design and selected materials shall be subject to the review and approval of the Community and Economic Development Director.
3. **Outside Agency Approval:** Prior to issuance of a building permit, applicant shall provide written proof of approval for any proposed tree removal on the adjacent Caltrans HWY 101 property.
4. Prior to issuance of a building permit, applicant shall provide a letter from the project arborist confirming the installation of tree protection, and the arborist presence on-site during any grading and tree trimming as recommended in the submitted arborist report prepared by Davey Resource Group for 50 Crecienta Lane, dated August 2024 and submitted to the City on September 12, 2024.

Standard Conditions of Approval

A. Permit Term. The permit will automatically expire 10 years and one day from its issuance. Any other permits or approvals issued in connection with any collocation, modification, or other change to the wireless telecommunication facility, which includes without limitation any permit or other approvals deemed approved by operation of law, will not extend the term limit unless expressly provided otherwise or required by Federal or State law.

B. Strict Compliance with Approved Plans. Before the permittee submits any applications to the Community Development Department, the permittee must incorporate the conditional use permit/design review for the wireless telecommunication facility, all conditions associated with the permit, and approved photo simulations, into the project plans (the "approved plans"). The permittee must construct, install, and operate the wireless telecommunication facility in strict compliance with the approved plans. Any alterations, modifications, or other changes to the approved plans, whether requested by the permittee or by other departments or public agencies

with jurisdiction over the wireless facility, must be submitted in a written request subject to the Community Development Director's prior review and approval, who may refer the request to the Planning Commission in his or her discretion. The permittee shall submit an as-built drawing within 90 days after installation of the wireless facility.

C. Build-Out Period. A conditional use permit/design review approval for a wireless telecommunication facility will automatically expire one year from the approval or deemed-approved date unless the permittee obtains all other permits and approvals required to install, construct, and/or operate the approved wireless telecommunication facility, which includes any permits or approvals required by Federal, State, or local public agencies with jurisdiction over the property, the wireless telecommunication facility, or its use. The Community Development Director may grant a single written extension to a date certain, not to exceed one additional year, if the permittee shows good cause to extend the limitations period in a written request for an extension submitted at least 30 days prior to the automatic expiration date in this condition.

D. Maintenance. The permittee shall keep the site, which includes without limitation any and all improvements, equipment, structures, access routes, fences, and landscape features, in a neat, clean, and safe condition according to the approved plans and all conditions in the conditional use permit/design review approval. The permittee shall keep the site area free from litter and debris at all times and shall remove and remediate any graffiti or other vandalism at the site within 48 hours after the permittee receives notice or otherwise becomes aware of such graffiti or vandalism, at no cost to the City.

E. Compliance with Laws. The permittee shall maintain compliance at all times with Federal, State, and local statutes, regulations, orders, or other rules that carry the force of law (the "laws") applicable to the permittee, the subject property, the wireless facility, or any use or activity in connection with the authorized use covered by the conditional use permit, which includes without limitation any laws applicable to human exposure to radio frequency emissions. The permittee expressly acknowledges and agrees that this condition is intended to be broadly construed and that no other specific requirement in these conditions are intended to reduce, relieve, or otherwise lessen the permittee's obligations to comply with all laws.

F. Radio Frequency Compliance. At all times the permittee shall ensure that the wireless telecommunication facility complies with the most current regulatory limits on radio frequency emissions standards and/or any other emissions standards adopted by the FCC and the California Public Utilities Commission. If the Community Development Director determines that there is good cause to believe that the wireless telecommunication facility may emit radio frequency emissions in excess of FCC standards, the permittee shall cooperate with the City to determine if the facility is in compliance with all FCC rules regarding human exposure to radio frequency emissions including, but not limited to, submittal of an affidavit signed by a radio frequency engineer certifying the wireless facility's compliance with FCC rules; providing technical data such as the frequencies in use, power output levels, and antenna specifications, necessary to evaluate compliance with FCC radio frequency limitations; and all other actions deemed necessary to measure compliance.

G. Adverse Impacts on Other Properties. The permittee shall avoid undue or unnecessary adverse impacts to nearby properties that arise from the construction, installation, operation, modification, maintenance, repair, removal, and/or other activities at the site. The permittee

shall not perform work that involves heavy equipment or machinery except during normal construction work hours as authorized by the City, excepting work required to prevent immediate harm to persons or property. The City may issue a stop work order for any activity that violates this condition.

H. Inspections – Emergencies. The permittee expressly acknowledges and agrees that City representatives may enter the site and inspect the improvements and equipment thereon upon reasonable prior notice; provided however, that City representatives may, but will not be obligated to, enter the site area without prior notice in the event of an emergency or when the equipment threatens imminent harm to persons or property.

I. Contact Information. The permittee shall submit and maintain current basic contact and site information to the City and shall notify the City of any changes to this information within seven days of a change. This information includes but is not limited to: the name, address, email address, and 24-hour contact telephone number of the permittee, the owner, operator, and person(s) responsible for maintenance of the wireless facility; and legal status of the owner of the wireless facility including official identification numbers and FCC certification.

J. Performance Agreement. Prior to the issuance of a building permit, the permittee shall enter into a performance agreement with the City, which agreement shall include the following:

1. The permittee shall post a financial security, such as a letter of credit, in a form acceptable to the Community Development Director to ensure that the facility is properly installed and maintained and to guarantee that the facility is dismantled and removed from the premises if it is abandoned pursuant to this chapter, or upon expiration or revocation of its permit. The amount of the security shall be based on a cost estimate equal to 125 percent of the amount needed to remove the facility and return the surrounding area to its condition prior to the facility's installation, based on a written estimate from a qualified contractor with experience in wireless telecommunication facilities removal.

2. The permittee shall defend with counsel acceptable to the City in its discretion, indemnify, protect, and hold harmless the City, its officers, officials, councilmembers, commissioners, agents, and employees from and against any and all liabilities, claims, losses, demands, lawsuits, and/or causes of action of any kind arising out of a violation of any Federal, State, or local law or in connection with the permitting, installation, use, or any other activity associated with the wireless telecommunication facility. The City shall promptly notify the permittee of any such claim, action, or proceeding. The City shall retain the right to participate in any claim, action, or proceeding by retaining the City's own counsel if the City bears its own attorneys' fees.

L. Successors. All conditions of approval shall be binding to the permittee and all successors in interest to the permittee.

M. Signage. All notices and signs required by the FCC and California Public Utilities Commission, and approved by the City, shall be posted on the site and include the permittee's emergency contact name and 24-hour telephone number.

N. Annual Review. Community Development Department staff may review compliance with all conditions of approval annually and, if any conditions of approval are not being met, shall schedule a public hearing to consider revocation of the permit pursuant to this chapter.

O. Confirmation of Height. Within 60 days of completion of the installation of any freestanding antenna or support structure, the permittee shall perform a "tape drop" measurement to confirm that the height is no greater than approved, and shall submit a written certification to the Community Development Department of the actual, "as built" height.

PLANNING COMMISSION RESOLUTION
November 01, 2023
CUP/DR 2023-00047
Rodeo Avenue and Hwy 101 (APN: 164-181-40)

EXHIBIT 3: PROJECT PLANS

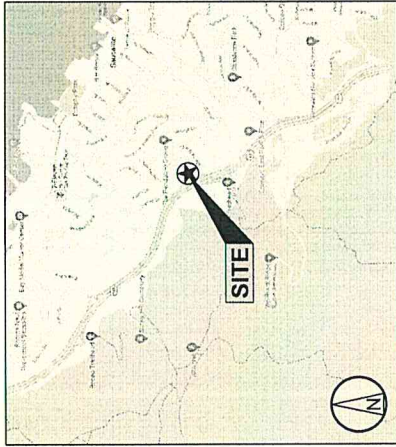
PROJECT DESCRIPTION:

CONSTRUCTION OF TELECOMMUNICATIONS AND PUBLIC UTILITY FACILITY, CONSISTING OF:
REPLACEMENT OF (1) 20' MONOPOLE AND FOUNDATION.
REPLACEMENT OF (1) 20' MONOPOLE WITH (1) 8' ANTENNA & (1) 3' ANTENNA.
REPLACEMENT OF (1) RRU WITH (1) RADIO 4480 AND (1) RADIO 4480.
REPLACEMENT OF (1) ANTENNA CABLING WITH HYBRID CABLE (1) - 30M, HCS JUMPERS.
REPLACEMENT OF (1) 6202 RADIO CABINET WITH INSIDE 6160 AND 6160 CABINETS.
INSTALLATION OF (1) RP6951 IRE GEN2 ROUTERS INSIDE 6160 AND 6160 CABINETS.
INSTALLATION OF (1) 6160 INSIDE THE 6160 CABINET.
INSTALLATION OF (1) GPS ANTENNA, (1) CABLE ICE BRIDGE AND (1) FIBER WIDER BOX.

CODE COMPLIANCE:

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE STANDARDS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2022 CALIFORNIA BUILDING CODE
- 2022 CALIFORNIA TITLE 24
- 2022 CALIFORNIA FIRE CODE
- 2022 CALIFORNIA ELECTRIC CODE
- 2022 CALIFORNIA ENERGY CODE
- 2022 CALIFORNIA MECHANICAL CODE
- TIMEA-222-H OR LATEST EDITION
- ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
- CITY/COUNTY ORDINANCES



VICINITY MAP
N.T.S.

PROJECT INFORMATION

SITE NAME:	NORTH SAUSALITO WATER TANK
SITE NUMBER:	US-CA-5677 (US-CA-4035)
TENANT SITE ID:	BA00305A
SITE ADDRESS:	50 CRECIENTA LN. SAUSALITO, CA 94965
PARCEL #:	064-252-09
DEED REFERENCE:	N/A
ZONING CLASSIFICATION:	XXXX
CITY OF SAUSALITO:	V-B
CONSTRUCTION TYPE:	U (UNMANNED TELECOM FACILITY)
OCCUPANCY:	1 (ENCLOSURE ONLY)
NO. OF STORIES:	NONE
SPRINKLER:	MONOPOLE
STRUCTURE TYPE:	20'
CONSTRUCTION AREA:	591' (NAD08)
GROUND ELEVATION:	37' 552535" (37° 51' 18.9" N)
LONGITUDE (NAD 83):	-122 49305" (122° 29' 35.0" W)



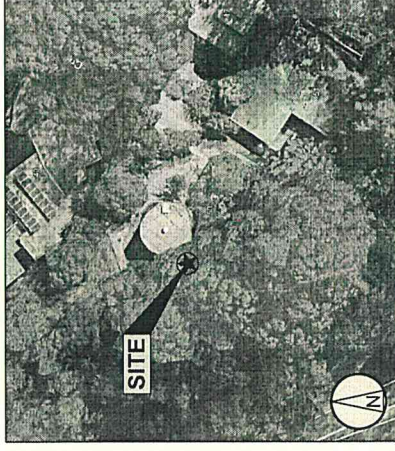
US-CA-5677 (US-CA-4035)
NORTH SAUSALITO WATER TANK

50 CRECIENTA LN,
SAUSALITO, CA 94965

20' MONOPOLE

TENANT SITE ID: BA00305A

DRAWING INDEX	
DRWG. #	TITLE
T1	TITLE SHEET
LS-1	TOPOGRAPHIC SURVEY
LS-2	SURVEY DETAIL
A1	SITE PLAN
A2	EQUIPMENT PLANS
A3	ANTENNA PLANS
A4	ELEVATIONS



LOCATION MAP
N.T.S.

PROJECT DIRECTORY

PROPERTY OWNER:	MARIN MUNICIPAL WATER DISTRICT 50 CRECIENTA LN. SAUSALITO, CA 94965
APPLICANT:	VERTICAL BRIDGE 750 PARK OF COMMERCE DR. #200 BOCA RATON, FL 33487
CONTACT:	ASSURANCE DEVELOPMENT 1499 HUNTINGTON DR. #805 SOUTH PASADENA, CA 91030 CONTACT: BILL LEWIS PHONE: 626.765.5079
POWER COMPANY:	PG&E
TELCO COMPANY:	TBD



EMERGENCY:
CALL 911

CLIENT



750 PARK OF COMMERCE DR.
SUITE 200 | BOCA RATON, FL 33487
561.948.6397

SITE ACQUISITION

AD

ASSURANCE
DEVELOPMENT

1499 HUNTINGTON DR. | SUITE 3
SOUTH PASADENA, CA 91030
626.765.5079

1	ISSUED FOR SURVEY	APP
2	ISSUED FOR REVIEW	APP
3	ISSUED FOR REVIEW	APP
4	ISSUED FOR REVIEW	APP
5	ISSUED FOR REVIEW	APP
6	ISSUED FOR REVIEW	APP
7	ISSUED FOR REVIEW	APP
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19	ISSUED FOR REVIEW	APP
20	ISSUED FOR REVIEW	APP

DESIGNED	CV
CHECKED	APP

PROJECT NUMBER: US-CA-5677 (US-CA-4035)

PROJECT TITLE: US-CA-5677 (US-CA-4035)

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ENGINEER STAMP

DRAWING TITLE

TITLE SHEET

DRAWING SCALE

AS NOTED

DATE: 08/20/23

DATE: 08/20/23

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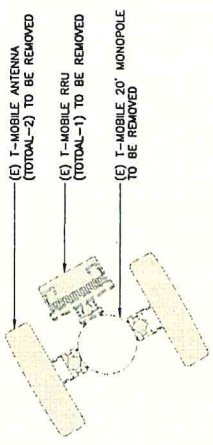
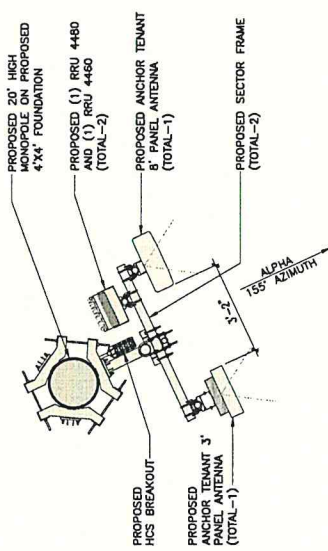
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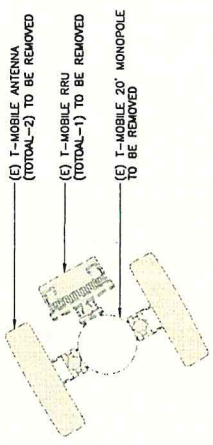
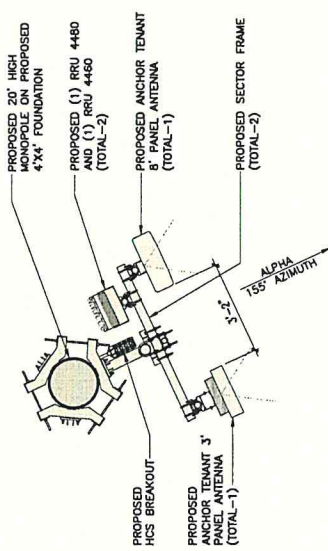
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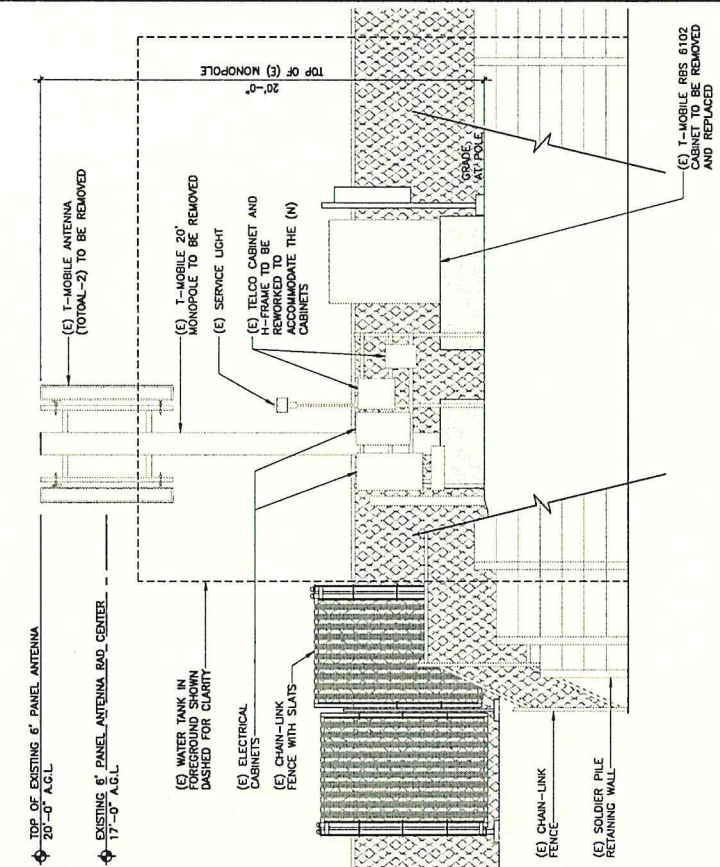
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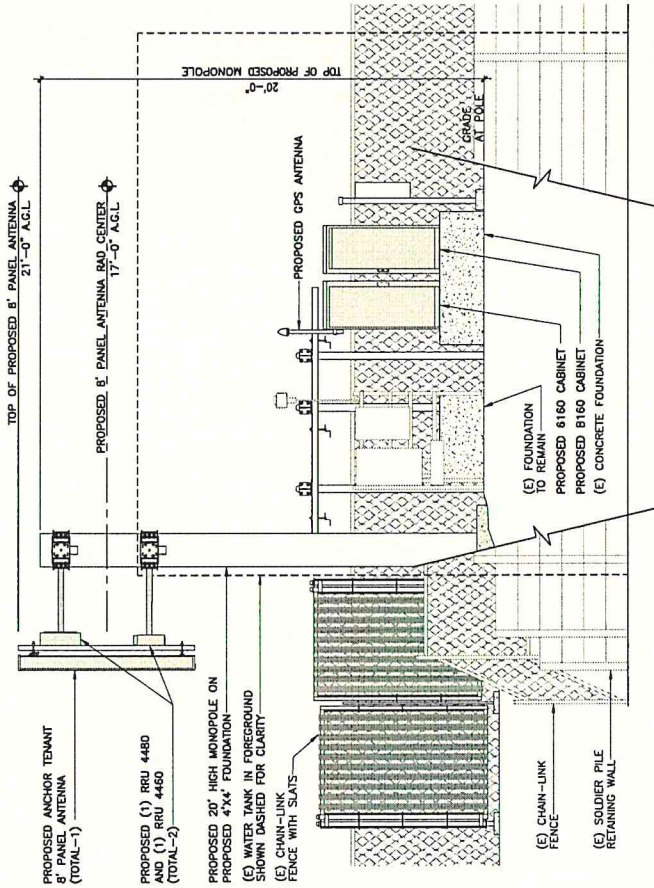
		3 NEW ANTENNA PLAN
	EXISTING ANTENNA PLAN BE NOTES: MATERIALS IN FRONT AND SIDE OF ANTENNAS MUST BE RF TRANSPARENT TO MINIMIZE PIM ISSUES. PLEASE MAKE SURE NO RUSTS ON COMPONENTS AND NO LOOSE CONNECTIONS. 1. ENSURE THERE ARE NO PIM ISSUES DURING INSTALLATION. 2. ANTENNAS MUST BE PROPERLY CALLED OUT BY OPERATOR. ANTENNAS OR ANYTHING THAT CAN CAUSE PIM ETC. 3. NO SHADOWING/SKEW SHOULD BE THERE ON ANTENNAS. 4. ALL ANTENNAS TO BE COPLANAR. 5. IF WE ARE SHOOTING INTO ANY METAL EITHER REPLACE IT WITH RF TRANSPARENT MATERIAL OR POSSIBLY COVER THE METAL WITH PIM PAINTS OR PIM TAPE. 	2 NEW ANTENNA PLAN

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EXISTING EAST ELEVATION

1



NEW EAST ELEVATION

2