

**STAFF REPORT TO: AMADOR COUNTY PLANNING COMMISSION
FOR MEETING OF: May 9, 2023**

ITEM 3 Request for a Use Permit (UP-23;3-1) to install a 63-foot-tall “cell-on-wheels” wireless communication tower with 8 antenna panels, 1 microwave antenna, and related ancillary equipment on APN 008-150-023-000.

Applicant: Blosl Family Trust/SAC Wireless (Representative: Philip Decker).

Supervisory District: 5

Location: 14711 Muller Rd, Plymouth, CA 95669

A. General Plan Designation: AG, Agricultural General

B. Zoning: R1A, Single Family Residential and Agricultural.

C. Acreage Involved: 37.79

D. Description: The Applicant is requesting a Use Permit for the installation of a 63-foot-tall “cell-on-wheels” temporary wireless communication tower for the purpose of improving internet and cellular communication service. The need for a temporary cell-on-wheels (“COW”) arose from an expiring lease between American Tower Company and the landlord at 15501 Willow Creek Rd, Plymouth, CA 95669, which has an approved use permit (UP-96;4-5 Sierra Cellular) that allows for a 100’ monopole with antennae and related ancillary equipment. The proposed tower location is approximately 4,200 feet south of the nearest approved communication tower (UP-96;4-5). The base of the proposed tower will be at elevation 654 feet MSL, placing the top of the tower at elevation 717 feet MSL. Pursuant to County Code Section 19.48.150 (Wireless Service Facilities) such facilities shall not exceed existing tree lines along a skyline by more than 15 feet.

E. TAC Review and Recommendation: This project was reviewed by the Technical Advisory Committee (TAC) on April 6, 2023 for completeness and environmental review. TAC recommended approval of the project to the Planning Commission, along with the recommendation of a Notice of Exemption under California State CEQA Guidelines Section 15304 Class 4- Minor alterations to land, and the General Rule (CEQA Guidelines 15061(b)(3)). TAC has no technical objection to the Planning Commission recommending approval the Use Permit with the filing of a Notice of Exemption subject to the conditions, mitigation measures, and findings included in the staff report.

G. Planning Commission Action: Following the public hearing, the first action of the Planning Commission should be to determine the adequacy of the proposed Notice of Exemption under Section 15304(e) (Minor Alterations to Land) and Section 15061(b)(3) (Common Sense Exemption) of State CEQA Guidelines. Then, a decision to approve or deny the project can be made. If the Planning Commission moves to approve the project, the following findings are recommended in addition to the Conditions of Approval.

H. Recommended Findings

1. The project, as proposed, is consistent with the Amador County General Plan and proposed zoning district at this location, and County Code Section 19.24.045 R1A District Regulations. Additionally, this project is found to be consistent with CA GOV Code Section(s) 65860.
2. There are no project-specific significant, unmitigated effects which are peculiar to the project or its site and this project meets criteria to be determined exempt under CEQA Guidelines Sections 15304(e) (Minor Alterations to Land) and Section 15061(b)(3) (Common Sense Exemption).
3. The establishment, maintenance or operation of the use or building applied for will not under the circumstances of the particular case be detrimental to the health, safety, peace, morals, comfort and general welfare of persons residing or working in the neighborhood of such proposed use or be

detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.

4. The approval of the Use Permit is sanctioned by County Code Section 19.48.150 (Wireless Service Facilities) and is consistent with County Code Section 19.56.040 (Use Permit Findings) in that the establishment, maintenance or operation of proposed use will not be detrimental to the health, safety, peace, morals, comfort, and general welfare of the persons residing or working in the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or the general welfare of the County, and said approval is contingent on the permittee's adherence to County Code Chapter 19.56 Use Permits.
5. On the basis of the administrative record presented, the Planning Commission find that there is no substantial evidence that the project will have a significant environment and that the decision to file the Notice of Exemption included in the Staff Report reflects the Commission's independent judgement and analysis.
6. A review of this proposal was conducted by the Technical Advisory Committee, who, through their own research, found this project will not have a significant effect on the environment and a Notice of Exemption will be filed with the County Recorder.

CONDITIONS OF APPROVAL

APPLICANT: Blosl Family Trust/SAC Wireless (Philip Decker: Representative).

PHONE: 626-482-9379

PROJECT LOCATION: 14711 Muller Rd, Plymouth, CA 95669

PROJECT DESCRIPTION: Request for a Use Permit (UP-23;3-1) to install a 63-foot-tall “cell-on-wheels” wireless communication tower with 8 antenna panels, 1 microwave antenna, and related ancillary equipment on APN 015-150-023.

ENVIRONMENTAL DOCUMENT: Notice of Exemption

PLANNING COMMISSION APPROVAL DATE:

IMPORTANT NOTES:

NOTE A: It is suggested the project applicant contact the Environmental Health, Public Works, and Planning Departments and any other agencies involved prior to commencing these requirements. Improvement work shall not begin prior to the review and submission of the plans and the issuance of any applicable permits by the responsible County Department(s). The Inspector must have a minimum of 48 hours’ notice prior to the start of any construction.

NOTE B: Information concerning this project can be obtained through the Amador County Planning Department, 810 Court Street, Jackson, CA 95642 (209) 223-6380.

CONDITIONS OF APPROVAL

1. *This Use Permit shall not become valid, nor shall any uses commence until such time as the Permittee is either found to be in compliance with or has agreed, in writing, to a program of compliance acceptable to the County. At that time the permit shall be signed by the Planning Department and the use shall commence. **THE PLANNING DEPARTMENT SHALL MONITOR THIS REQUIREMENT.***
2. *The issuance of this Use Permit is expressly conditioned upon the permittee's compliance with all the provisions contained herein and if any of the provisions contained herein are violated, this Use Permit may be subject to revocation proceedings as set forth in Amador County Code. **THE PLANNING DEPARTMENT SHALL MONITOR THIS REQUIREMENT.***
3. ***Prior to the issuance of a building permit,** the permittee shall provide an engineer's estimated cost for removal of the monopole and ancillary equipment and shall provide a performance bond in the amount of 100% of the County's estimated cost of removal for the wireless service facility and other equipment, including administrative costs. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.***
4. *The wireless service facility shall be removed when it becomes no longer necessary or not in use for a six month period. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.***
5. *The permittee shall acquire all necessary building permits for all facilities and any other related equipment. **THE BUILDING DEPARTMENT SHALL MONITOR THIS CONDITION.***
6. *Construction and location shall be substantially the same as shown on the approved project description. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION IN CONJUNCTION WITH THE BUILDING DEPARTMENT.***
7. *The wireless service facility shall have a minimum building setback from all property lines and public road rights-of-way equal to the height of the facility. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION IN CONJUNCTION WITH THE BUILDING DEPARTMENT.***
8. *Any security lighting for the ground facilities shall be shielded and directed in such a manner so as not to direct light onto neighboring properties/buildings/roadways. **THE PLANNING***

DEPARTMENT SHALL MONITOR THIS CONDITION.

9. Any proposed generator shall be constructed and insulated such that it will not exceed the Noise Element Guidelines of the Amador County General Plan at the project parcel's boundary. A permit from the Amador Air District shall be required if a proposed generator exceeds the threshold of emissions. **THE PLANNING DEPARTMENT AND THE AMADOR AIR DISTRICT SHALL MONITOR THIS CONDITION.**
10. Prior to activation of the use permit, the applicant shall provide documentation to the Amador County Environmental Health Department that the site is in full compliance with the requirements of the Unified Program regarding hazardous materials business plan requirements, hazardous waste generation, treatment or storage, aboveground petroleum storage, and underground tanks. If a hazardous materials business plan is required, the emergency response portion shall include a plan for the evacuation of visitors in the event of a hazardous materials incident. The applicant shall substantially comply with all requirements of the Unified Program throughout the life of the Use Permit. **ENVIRONMENTAL HEALTH SHALL MONITOR THIS CONDITION.**
11. The permittee shall submit proof to the Planning Department that all FCC and FAA regulations for wireless service facilities have been researched and complied with according to their requirements, including but not limited to, that the facility shall not emit harmful rays, noxious odors, heat, excessive noise or pollutants. The facilities shall not interfere with radio, television or phone transmissions, and will not interfere with the operation of household appliances, door openers, or other machinery in the area. If public complaints occur, the burden of proof in fulfilling this condition shall be upon the permittee. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.**
12. Any future co-location shall comply with County Code Section 19.48.150. **THE PLANNING DEPARTMENT SHALL MONITOR THIS CONDITION.**

DRAFT

Chairperson	Date
Amador County Planning Commission	

Applicant	Date
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- | | |
|--|--|
| (1) Applicant | (6) Waste Management Department |
| (2) Amador Air District | (7) Amador Fire Protection District |
| (3) Building Department | (8) CA Department of Fish and Wildlife |
| (4) Environmental Health Department | (9) Planning Department |
| (5) Transportation and Public Works Department | |

NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

From: Amador County Planning Commission
810 Court Street
Jackson, CA 95642

County Clerk - County of Amador
810 Court Street
Jackson, CA 95642

Project Title: UP-23;3-1 SAC Wireless COW

Project Applicant/Address/Phone Number: SAC Wireless (Philip Decker: Representative), 333 University Ave., Suite 200 Sacramento CA, 95825; 626-482-9379

Project Location - Specific: 14711 Muller Rd, Plymouth, CA 95669 (APN 008-150-023).

Project Location - County: Amador

Project Location - City: N/A

Description of Nature, Purpose and Beneficiaries of Project: : Request for a Use Permit (UP-23;3-1) to install a 63-foot-tall “cell-on-wheels” wireless communication tower with 8 antenna panels, 1 microwave antenna, and related ancillary equipment on APN 015-150-023.

Name of Public Agency Approving Project: Amador County Planning Commission

Name of Person or Agency Carrying Out Project: SAC Wireless (Philip Decker: Representative).

Exempt Status: (check one)

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Section 15304(e) (Minor Alterations to Land) and Section 15061(b)(3) (Common Sense Exemption).
- Statutory Exemptions. State code number:

Reasons why project is exempt: The granting of the use permit is sanctioned by County Code Section 19.56 and is consistent with County Code Section 19.56.040 in that the project will not be detrimental to the health, safety, peace, morals, comfort and general welfare of the persons residing or working in the neighborhood or the general welfare of the County; and 2) A review of the use permit was conducted by staff and found the project will not have a significant effect on the environment and is Categorically Exempt according Section 15304(e) (Minor Alterations to Land) and Section 15061(b)(3) (Common Sense Exemption) of State CEQA Guidelines, and a Notice of Exemption will be filed with the County Recorder.

Lead Agency Contact Person: Ruslan Bratan, Planner II

Telephone: 209-223-6380

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a notice of exemption been filed by the public agency approving the project? Yes No

Signature: _____

Date: _____

Title: Planner II

Signed by Lead Agency

AFFIDAVIT

- | | |
|--|----------------------|
| 1. Notice of Intent (NOI). | Initial
<u>NA</u> |
| 2. GIS List. <u>300</u> ft. Plus <u>emails</u>
<small>(Distance) (Special Instructions: e.g. to end of access road)</small> | <u>RB</u> |
| 3. Checked <u>all</u> APN pages of those parcels from the GIS list for "NOTES" or
a. "SPECIAL INSTRUCTIONS." | <u>RB</u> |
| 4. Project Applicant and Representative(s), if applicable. | <u>RB</u> |
| 5. Checked Project file cover for agency distribution. | <u>RB</u> |
| 6. Checked inside file for special requests for notification. | <u>RB</u> |
| 7. Checked old notification list for additional notification. | <u>RB</u> |
| 8. Other – Specify:

_____ | |

AFFIDAVIT OF SERVICE BY MAIL

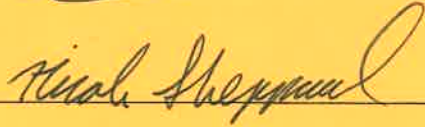
I am a citizen of the United States, over eighteen years of age, employed in Amador County, and not a party to the within action; my business address is 810 Court Street, City of Jackson, State of California. I hereby declare I served a copy of the attached public hearing notice regarding UP-23; 3-1 SAC Wireless CCW by placing copies in 11 envelopes addressed to: (see attached list).

Said envelopes were then sealed and postage fully paid thereon and were deposited in the United States Mail on April 17 2023 at Jackson, California.

I declare under penalty of perjury the foregoing is true and correct.

Executed at Jackson, California on April 17 2023

Signed 

Witness 



AMADOR COUNTY COMMUNITY DEVELOPMENT AGENCY
PLANNING DEPARTMENT

PHONE: (209) 223-6380
FAX: (209) 257-6254
WEBSITE: www.amadorgov.org
E-MAIL: planning@amadorgov.org

COUNTY ADMINISTRATION CENTER • 810 COURT STREET • JACKSON, CA 95642-2132

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN the PLANNING COMMISSION of the County of Amador, State of California, has received an application for the following:

PROJECT NAME AND DESCRIPTION: Request for a Use Permit (UP-23;3-1) to install a 63-foot-tall "cell-on-wheels" wireless communication tower with 8 antenna panels, 1 microwave antenna, and related ancillary equipment on APN 015-150-023.

PROJECT APPLICANT: Blosl Family Trust/SAC Wireless (Philip Decker: Representative).

SUPERVISORIAL DISTRICT: 5

LOCATION: 14711 Muller Rd, Plymouth, CA 95669

NOTE: SEE MAP ON REVERSE. *The Staff Report will be available online (typically the Tuesday prior to the meeting) for viewing at <http://www.amadorgov.org> in the "Agendas and Minutes" section.*

ENVIRONMENTAL REVIEW PROCESS: In accordance with the California Environmental Quality Act (CEQA), the lead agency, the Amador County Planning Commission, intends to consider the this project exempt pursuant to Section 15304(e) (Minor Alterations to Land) and Section 15061(b)(3) (Common Sense Exemption) of State CEQA Guidelines, as the project is consistent with the Amador County General Plan and zoning codes. The environmental assessment and application materials appear to be complete and indicate there are no extraordinary or unique environmental issues not normally mitigated for with the County's standard mitigations which would be applied to this type of project. The Technical Advisory Committee (TAC) has reviewed this project and has found no technical objection to the approval of this project with the filing of a Notice of Exemption following the decision to approve the project. The required environmental review and comment period for this project will commence on April 28, 2023 and ends on May 9, 2023.

PUBLIC HEARING: Notice is hereby given said Planning Commission will hold a public hearing on this project at the County Administration Center, Board of Supervisors Chambers, 810 Court Street, Jackson, California, on May 9, 2023 at 7:00 p.m. or as soon thereafter as can be heard. Anyone having comments on the project may attend and be heard.

The Planning Commission will be conducting this hearing in person and via teleconference. You may participate remotely by calling 669-900-6833 and using meeting ID 537 512 8983. You may also view and participate in the meeting using this link: <https://us02web.zoom.us/j/5375128983>.

Public comment will also be accepted at the above address or at planning@amadorgov.org. Letters of comment regarding this matter received by the County prior to the publication of the Staff Report will be sent to each Planning Commissioner as part of the agenda packet. Letters received after the Staff Report has been published will be copied and circulated to each Commissioner just prior to the public hearing. Be advised that due to time constraints, the Commissioners may not be able to give letters submitted after the Staff Report is published, as detailed a review as those received earlier. Therefore, it may be to your benefit to attend the hearing and summarize your concerns orally. Letters will not be read aloud at the public hearing. If you have any questions or desire more information, please contact this office.

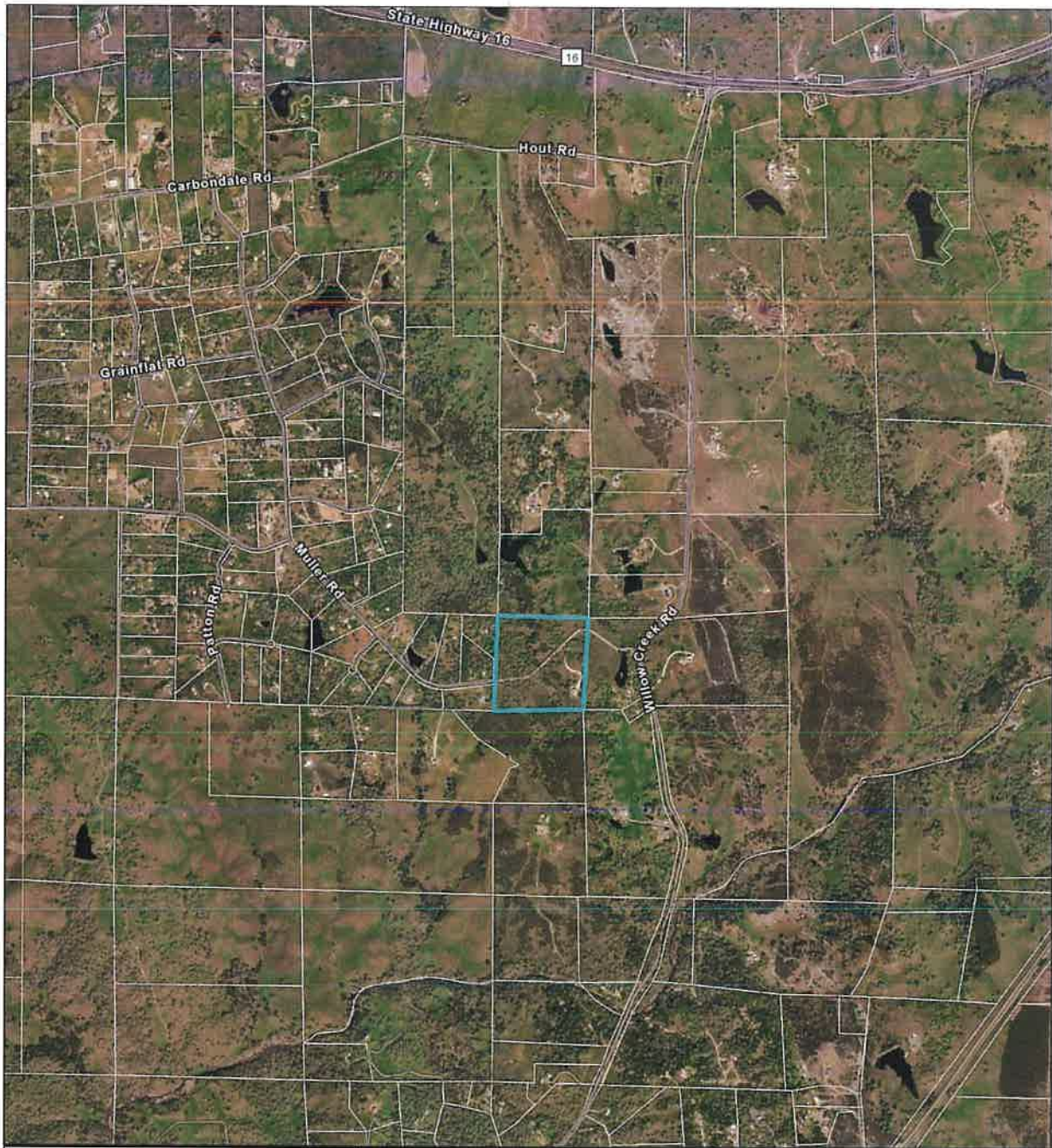
In compliance with the Americans with Disabilities Act, if you are a person with a disability and require special modification or accommodation to participate in this meeting, please contact the Amador County Planning Department, at (209) 223-6380, by email to planning@amadorgov.org. Requests must be made as early as possible, and at least two business days before the start of the meeting.

NOTE: If you do not comment at the public hearing or send in written comments and later decide to challenge the nature of this proposed action in court, you may be limited to raising only those issues you raised at the public hearing or have given in written correspondence delivered to the public entity conducting the hearing at, or prior to, the Public Hearing.

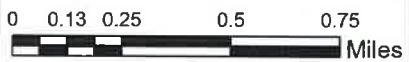
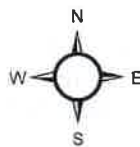
If you have any questions or desire more information regarding this application or the hearing process, please contact this office.

AMADOR COUNTY PLANNING DEPARTMENT
Date of this notice: April 18, 2023

SUBJECT AREA HIGHLIGHTED IN BLUE



**Use Permit (UP-23;3-1)
SAC Wireless 63-foot-tall
cell-on-wheels (COW)**



Legend

- Assessor Parcels
- Amador County Border

APPLICATION



PLANNING DEPARTMENT
Community Development Agency

County Administration Center
810 Court Street • Jackson, CA 95642-2132
Telephone: (209) 223-6380
Website: www.amadorgov.org
E-mail: planning@amadorgov.org

APPLICATION PROCEDURE FOR USE PERMIT

A Public Hearing before the Planning Commission will be scheduled after the following information has been completed and submitted to the Planning Department Office:



1. Complete the following:

Name of Applicant Philip Decker, SAC Wireless (on behalf of Verizon)

Mailing Address 333 University Ave., Suite 200, Sacramento, CA 95825

Highway 16 COW

Phone Number 626-482-9379

Assessor Parcel Number 008-150-023

Use Permit Applied For:

- Private Academic School
- Private Nonprofit Recreational Facility
- Public Building and Use(s)
- Airport, Heliport
- Cemetery
- Radio, Television Transmission Tower
- Club, Lodge, Fraternal Organization
- Dump, Garbage Disposal Site
- Church
- OTHER Temporary cell tower



2. Attach a letter explaining the purpose and need for the Use Permit.



3. Attach a copy of the deed of the property (can be obtained from the County Recorder's Office).



4. If Applicant is not the property owner, a consent letter must be attached.



5. Assessor Plat Map (can be obtained from the County Surveyor's Office).



6. Plot Plan (no larger than 11" X 17") of parcel showing location of request in relation to property lines, road easements, other structures, etc. (see Plot Plan Guidelines). Larger map(s) or plans may be submitted if a photo reduction is provided for notices, Staff Reports, etc. The need is for easy, mass reproduction.



7. Planning Department Filing Fee: \$ _____



Environmental Health Review Fee: \$ _____



Public Works Agency Review Fee: \$ _____



Amador Fire Protection District Fee: \$ _____

Discretionary permits may be subject to a CA Fish & Wildlife fee: \$ _____



8. Complete an Environmental Information Form.



9. Sign Indemnification Form.

ENVIRONMENTAL INFORMATION FORM

To be completed by applicant; use additional sheets as necessary.
Attach plans, diagrams, etc. as appropriate.

GENERAL INFORMATION

Project Name: Highway 16 COW

Date Filed: 2/2/23 File No. _____

Applicant/

Developer Philip Decker, SAC Wireless (on behalf of Verizon) Landowner Blosl Family Trust / Blosl Douglas R & Bernadine Sue Mcneil Trustees

Address 333 University Ave., Suite 200, Sacramento, CA 95825 Address 14711 Muller Rd, Plymouth, CA 95669

Phone No. 626-482-9379 Phone No. 209-245-3510

Assessor Parcel Number(s) 008-150-023

Existing Zoning District R1A

Existing General Plan A-G

List and describe any other related permits and other public approvals required for this project, including those required by city, regional, state, and federal agencies building permit

WRITTEN PROJECT DESCRIPTION (Include the following information where applicable, as well as any other pertinent information to describe the proposed project):

1. Site Size
2. Square Footage of Existing/Proposed Structures
3. Number of Floors of Construction
4. Amount of Off-street Parking Provided (provide accurate detailed parking plan)
5. Source of Water
6. Method of Sewage Disposal
7. Attach Plans
8. Proposed Scheduling of Project Construction
9. If project to be developed in phases, describe anticipated incremental development.
10. Associated Projects
11. Subdivision/Land Division Projects: Tentative map will be sufficient unless you feel additional information is needed or the County requests further details.
12. Residential Projects: Include the number of units, schedule of unit sizes, range of sale prices or rents and type of household size expected.
13. Commercial Projects: Indicate the type of business, number of employees, whether neighborhood, city or regionally oriented, square footage of sales area, and loading facilities.
14. Industrial Projects: Indicate type, estimated employment per shift, and loading facilities.
15. Institutional Projects: Indicate the major function, estimated employment per shift, estimated occupancy, loading facilities, and community benefits to be derived from the project.
16. If the project involves a variance, conditional use permit, or rezoning application, state this and indicate clearly why the application is required.

ADDITIONAL INFORMATION Are the following items applicable to the project or its effects? Discuss below all items checked "yes" (attach additional sheets as necessary).

YES NO

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 17. Change in existing features or any lakes or hills, or substantial alteration of ground contours. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 18. Change in scenic views or vistas from existing residential areas, public lands, or roads. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 19. Change in pattern, scale, or character of general area of project. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 20. Significant amounts of solid waste or litter. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 21. Change in dust, ash, smoke, fumes, or odors in the vicinity. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 22. Change in lake, stream, or ground water quality or quantity, or alteration of existing drainage patterns. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 23. Substantial change in existing noise or vibration levels in the vicinity. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 24. Site on filled land or has slopes of 10 percent or more. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 25. Use or disposal of potentially hazardous materials, such as toxic substances, flammables, or explosives. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 26. Substantial change in demand for municipal services (police, fire, water, sewage, etc.). |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 27. Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc.). |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 28. Does this project have a relationship to a larger project or series of projects? |

ENVIRONMENTAL SETTING

29. Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. Describe any existing structures on the site, and the use of the structures. Attach photographs of the site (cannot be returned).
30. Describe the surrounding properties, including information on plants and animals and any cultural, historical, or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one family, apartment houses, shops, department stores, etc.), and scale of development (height, frontage, setback, rear yard, etc.). Attach photographs of the vicinity (cannot be returned).
31. Describe any known mine shafts, tunnels, air shafts, open hazardous excavations, etc. Attach photographs of any of these known features (cannot be returned).

Certification: I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date 2/2/23

 Philip Decker
(Signature)

For _____

INDEMNIFICATION

Project: Highway 16 COW

In consideration of the County’s processing and consideration of the application for the discretionary land use approval identified above (the “Project”) the Owner and Applicant, jointly and severally, agree to defend, indemnify, and hold harmless the County of Amador from any claim, action, or proceeding against the County to attack, set aside, void or annul the Project approval, or any action relating related to the Project approvals as follows:

1. Owner and Applicant shall defend, indemnify, and hold harmless the County and its agents, officers or employees from any claim, action, or proceeding against the County or its agents, officers or employees (the “County”) to attack, set aside, void or annul the Project approval, or any prior or subsequent determination regarding the Project, including but not limited to determinations related to the California Environmental Quality Act, or Project condition imposed by the County. The Indemnification includes, but is not limited to, damages, fees, and or costs, including attorneys’ fees, awarded against County. The County in its sole discretion may hire outside counsel to handle its defense or may handle the matter internally. Indemnification also includes paying for the County’s defense if it elects to hire outside counsel. Indemnification also includes compensating the County for staff time associated with the litigation. The obligations under this Indemnification shall apply regardless of whether any permits or entitlements are issued.

2. The County may, within its unlimited discretion, participate in the defense of any such claim, action, or proceeding if the County defends the claim, action, or proceeding in good faith.

3. The Owner and Applicant shall not be required to pay or perform any settlement by the County of such claim, action, or proceeding unless the settlement is approved in writing by Owner and Applicant, which approval shall not be unreasonably withheld.

IN WITNESS WHEREOF, by their signature below, Owner and Applicant hereby acknowledge that they have read, understand, and agree to perform the obligations under this Indemnification.

Applicant:

Owner (if different than Applicant):



Philip Decker

Signature

Signature

LETTER OF AUTHORIZATION

APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

Site Number: Highway 16 COW, 708946

Property Address: 14711 Muller Rd, Plymouth, CA 95669

Assessor's Parcel Number: **008-150-023**

I, D. BLOSL, the owner of the above described property, authorize SAC Wireless, its agents or representatives, to act as an agent on my behalf for the sole purpose of consummating any building and land-use applications necessary to ensure Verizon's ability to use the property for the purpose of construction and operation of a communications facility. I understand that this application may be denied, modified, or approved with conditions, and that such conditions or modifications must be complied with prior to issuance of building permits.

By signing this document, I am also providing permission for Verizon's agents and representatives to enter the property, with prior notice and subject to my permission, solely for the purpose of developing project design and construction specifications. *Any other entry or testing will be subject to a separate agreement.*

I further understand that signing this authorization is not to be construed as a commitment of any kind, and that all land-use approval obtained will be subject to the successful completion of lease negotiations and my approval of the project site plans.

Name of Property Owner(s):

DOUGLAS BLOSL

Signature of Property Owner(s):

DOUGLAS BLOSL

TITLE:

Mailing Address and Telephone of Property Owner(s):

PO BOX 160

PLYMOUTH, CA 95669

209. 245. 3510

Date: 13 FEB 2023

INDEMNIFICATION

Project: Highway 16 COW

In consideration of the County's processing and consideration of the application for the discretionary land use approval identified above (the "Project") the Owner and Applicant, jointly and severally, agree to defend, indemnify, and hold harmless the County of Amador from any claim, action, or proceeding against the County to attack, set aside, void or annul the Project approval, or any action relating related to the Project approvals as follows:

1. Owner and Applicant shall defend, indemnify, and hold harmless the County and its agents, officers or employees from any claim, action, or proceeding against the County or its agents, officers or employees (the "County") to attack, set aside, void or annul the Project approval, or any prior or subsequent determination regarding the Project, including but not limited to determinations related to the California Environmental Quality Act, or Project condition imposed by the County. The Indemnification includes, but is not limited to, damages, fees, and or costs, including attorneys' fees, awarded against County. The County in its sole discretion may hire outside counsel to handle its defense or may handle the matter internally. Indemnification also includes paying for the County's defense if it elects to hire outside counsel. Indemnification also includes compensating the County for staff time associated with the litigation. The obligations under this Indemnification shall apply regardless of whether any permits or entitlements are issued.

2. The County may, within its unlimited discretion, participate in the defense of any such claim, action, or proceeding if the County defends the claim, action, or proceeding in good faith.

3. The Owner and Applicant shall not be required to pay or perform any settlement by the County of such claim, action, or proceeding unless the settlement is approved in writing by Owner and Applicant, which approval shall not be unreasonably withheld.


IN WITNESS WHEREOF, by their signature below, Owner and Applicant hereby acknowledge that they have read, understand, and agree to perform the obligations under this Indemnification.

Applicant:

 Philip Decker

Signature

Owner (if different than Applicant):

 _____
Signature
DOUGLAS BLOSS

4

RECORDING REQUESTED BY:
Placer Title National Closing Solutions

AND WHEN RECORDED MAIL TO
AND UNLESS OTHERWISE SHOWN BELOW,
MAIL TAX STATEMENTS TO:

Mr. and Mrs. Douglas Blossl
14711 Muller Road
Plymouth, CA 95669

Amador County Recorder
Sheldon D. Johnson
DOC- 2008-0003303-00
Check Number 359260
REQD BY TITLE COURT SERVICES
Thursday, APR 17, 2008 11:55:42
Ttl Pd \$30.00 Nbr-0000163965
CT2/R1/1-2

THIS SPACE FOR RECORDER'S USE ONLY:

Title Order No.: 17-263014

Escrow No.: AU-55009627-JM

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)

DOCUMENTARY TRANSFER TAX is \$NONE In to trust

computed on full value of property conveyed, or

computed on full value less value of liens or encumbrances remaining at time of sale.

Unincorporated area City of **AND**

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Douglas Blossl and Sue Blossl, Husband and Wife as Joint Tenants

hereby GRANT(s) to:

Douglas R. Blossl and Bernadine Sue McNeil Blossl, Trustees of the Blossl Family Trust Dated March 18, 2008

the real property in the County of Amador, State of California, described as:

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND MADE A PART HEREOF

Also Known as: 14711 Muller Road, Plymouth, CA 95669

AP#: 008-150-023-000

DATED April 11, 2008

STATE OF CALIFORNIA

COUNTY OF Sacramento

On April 11, 2008

before me, A. Rapolla

A Notary Public in and for said State personally appeared

Douglas Blossl and Sue Blossl

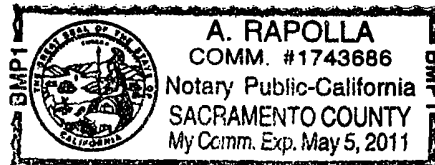
Douglas Blossl
Douglas Blossl

Sue Blossl
Sue Blossl

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Signature A. Rapolla



(This area for official notarial seal)

Order No. 17-263014
UPDATE
Version 3

**EXHIBIT "A"
LEGAL DESCRIPTION**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF AMADOR, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

PARCEL C AS THE SAME IS SHOWN AND DELINEATED ON AMENDED PARCEL MAP NO. 1422 RECORDED MAY 15, 1975 IN BOOK 25 OF MAPS AND PLATS AT PAGE 54, AMADOR COUNTY RECORDS.

PARCEL TWO:

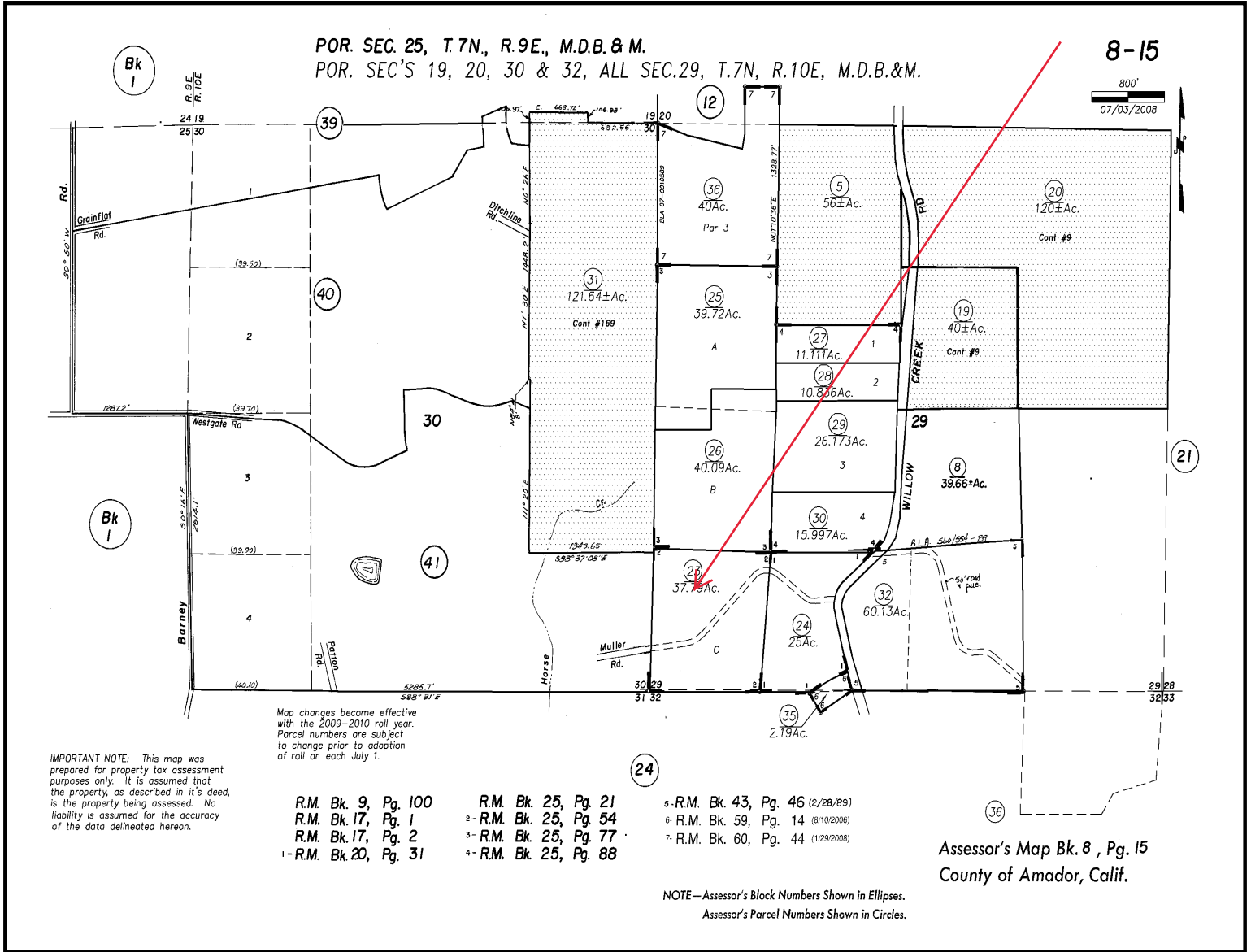
THOSE CERTAIN EASEMENTS SHOWN ON ABOVE REFERENCED PARCEL MAP NO. 1422, RECORDED MAY 15, 1975 IN BOOK 25 OF MAPS AND PLATS AT PAGE 54, AMADOR COUNTY RECORDS.

PARCEL THREE:

THAT 60 FOOT EASEMENT FOR ROAD AND UTILITY PURPOSES RUNNING FROM WILLOW CREEK COUNTY ROAD NO. 287, AS SAID EASEMENT WAS GRANTED TO MOTHER LODE LAND MANAGEMENT CO., IN DEED RECORDED JANUARY 18, 1972 IN BOOK 221, PAGE 87, AMADOR COUNTY OFFICIAL RECORDS. SAID EASEMENT BEING SHOWN AS 50 FEET IN WIDTH ON THE ABOVE REFERRED TO PARCEL MAP.

PARCEL NUMBER(S): 008-150-023-000

*Thank you for your order. We really appreciate your business.
Visit us at our website: www.ncslenders.com*

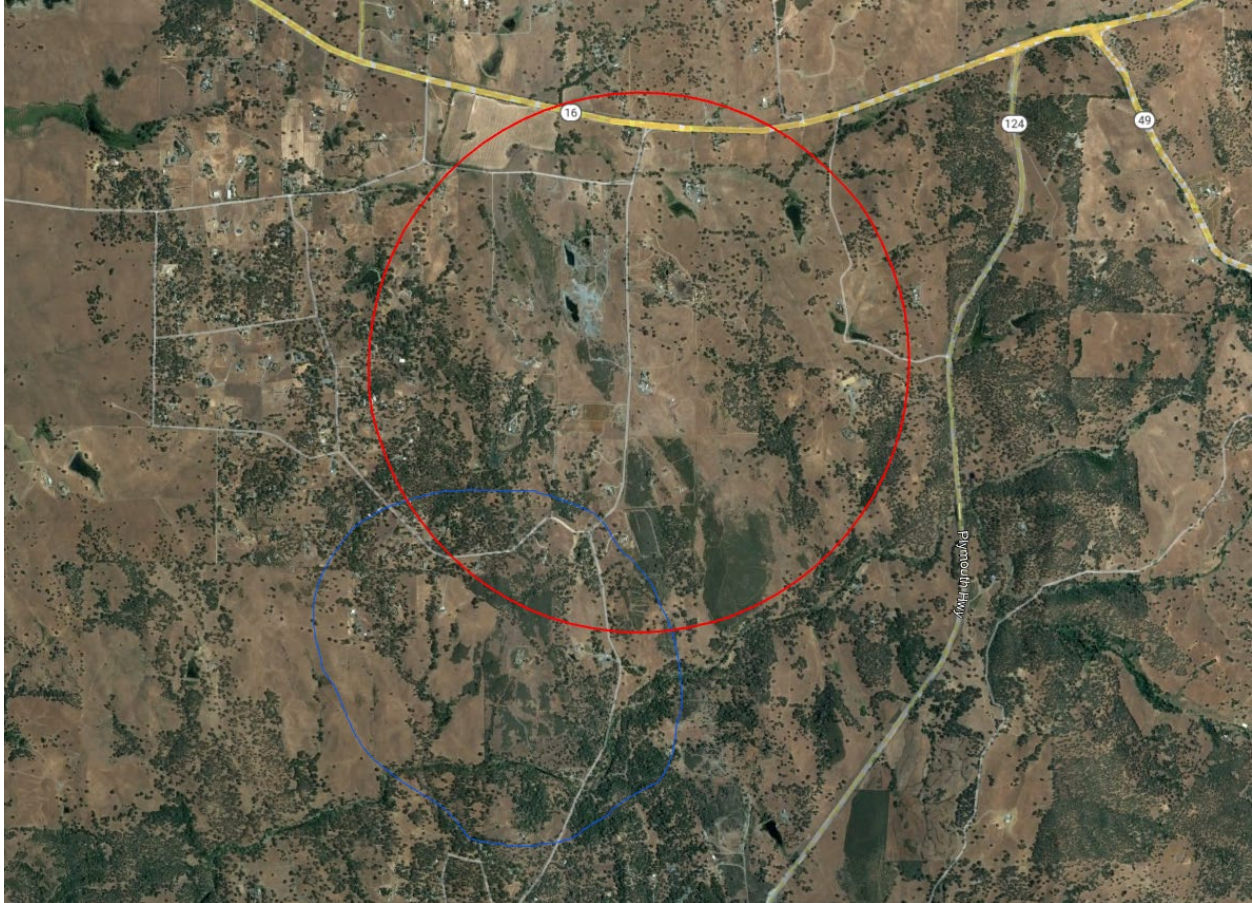


Letter of Purpose & Alternative Site Analysis

Highway 16 COW

14711 Muller Rd

Plymouth, CA 95669



Red circle – original SR

Blue circle – revised SR that requires a lower centerline to accomplish RF objective

The need for a temporary cell-on-wheels (“COW”) arose from an expiring lease between American Tower Company and the landlord at 15501 Willow Creek Rd, Plymouth, CA 95669. ATC has been unable to secure a lease renewal with the landlord, and as Verizon currently occupies the tower, this COW is in anticipation of being forced to remove Verizon’s equipment and losing coverage in the area.

The proposed location has been chosen due to its ease of access, setback from property lines, and the trees on the property that will hide the 63’ tower from view. The following is a summary of alternative sites considered for the COW’s location.

- 1. Kathy Vicini, 15900 Willow Creek Rd**
 - a. Neighbor directly across the road from existing ATC cell tower. They are interested, but due to elevation of the property, would require a much larger tower (in excess of 100' tall) and ground space area to support the tower in order to provide RF's coverage objective.

- 2. Kathryn Winter, 14931 Willow Creek Rd**
 - a. Unresponsive to attempts to contact

- 3. Leo Chronis, 14305 Willow Creek Rd**
 - a. Unresponsive to attempts to contact



Radio Frequency Emissions Compliance Report For Verizon Wireless

Site Name:	Highway 16 COW	Site Structure Type:	COW
Address:	14711 Muller Road	Latitude:	38.426408
	Plymouth, CA 95669	Longitude:	-120.906839
Report Date:	December 5, 2022	Project:	New Build

Compliance Statement

Based on information provided by Verizon Wireless and predictive modeling, the Highway 16 COW installation proposed by Verizon Wireless will be compliant with Radiofrequency Radiation Exposure Limits of 47 C.F.R. §§ 1.1307(b)(3) and 1.1310. The proposed operation will not expose members of the General Public to hazardous levels of RF energy and will not contribute to existing cumulative MPE levels on walkable surfaces at ground or in adjacent buildings by 5% of the General Population limits. As predicted RF power densities will not exceed the FCC General Population limits, no mitigation action other than restricting access to the tower is required to achieve or maintain compliance.

Certification

I, David C. Cotton, Jr., am the reviewer and approver of this report and am fully aware of and familiar with the Rules and Regulations of both the Federal Communications Commissions (FCC) and the Occupational Safety and Health Administration (OSHA) with regard to Human Exposure to Radio Frequency Radiation, specifically in accordance with FCC's OET Bulletin 65. I have reviewed this Radio Frequency Exposure Assessment report and believe it to be both true and accurate to the best of my knowledge.

General Summary

The compliance framework is derived from the Federal Communications Commission (FCC) Rules and Regulations for preventing human exposure in excess of the applicable Maximum Permissible Exposure ("MPE") limits. At any location at this site, the power density resulting from each transmitter may be expressed as a percentage of the frequency-specific limits and added to determine if 100% of the exposure limit has been exceeded. The FCC Rules define two tiers of permissible exposure differentiated by the situation in which the exposure takes place and/or the status of the individuals who are subject to exposure. General Population / Uncontrolled exposure limits apply to those situations in which persons may not be aware of the presence of electromagnetic energy, where exposure is not employment-related, or where persons cannot exercise control over their exposure. Occupational / Controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment, have been made fully aware of the potential for exposure, and can exercise control over their exposure. Based on the criteria for these classifications, the FCC General Population limit is considered to be a level that is safe for continuous exposure time. The FCC General Population limit is 5 times more restrictive than the Occupational limits.

In situations where the predicted MPE exceeds the General Population threshold in an accessible area as a result of emissions from multiple transmitters, FCC licensees that contribute greater than 5% of the aggregate MPE share responsibility for mitigation.

Table 1: FCC Limits

Frequency (MHz)	<i>Limits for General Population/ Uncontrolled Exposure</i>		<i>Limits for Occupational/ Controlled Exposure</i>	
	Power Density (mW/cm ²)	Averaging Time (minutes)	Power Density (mW/cm ²)	Averaging Time (minutes)
30-300	0.2	30	1	6
300-1500	f/1500	30	f/300	6
1500-100,000	1.0	30	5.0	6

f=Frequency (MHz)

Based on the computational guidelines set forth in FCC OET Bulletin 65, Waterford Consultants, LLC has developed software to predict the overall Maximum Permissible Exposure possible at any location given the spatial orientation and operating parameters of multiple RF sources. The power density in the Far Field of an RF source is specified by OET-65 Equation 5 as follows:

$$S = \frac{EIRP}{4 \cdot \pi \cdot R^2} \text{ (mW/cm}^2\text{)}$$

where EIRP is the Effective Radiated Power relative to an isotropic antenna and R is the distance between the antenna and point of study. Additionally, consideration is given to the manufacturers' horizontal and vertical antenna patterns as well as radiation reflection. At any location, the predicted power density in the Far Field is the spatial average of points within a 0 to 6-foot vertical profile that a person would occupy. Near field power density is based on OET-65 Equation 20 stated as

$$S = \left(\frac{180}{\theta_{BW}} \right) \cdot \frac{100 \cdot P_{in}}{\pi \cdot R \cdot h} \text{ (mW/cm}^2\text{)}$$

where P_{in} is the power input to the antenna, θ_{BW} is the horizontal pattern beamwidth and h is the aperture length.

Some antennas employ beamforming technology where RF energy allocated to each customer device is dynamically directed toward their location. In the analysis presented herein, predicted exposure levels are based on all beams at full utilization (i.e. full power) simultaneously focused in any direction. As this condition is unlikely to occur, the actual power density levels at ground and at adjacent structures are expected to be less than the levels reported below. These theoretical results represent maximum-case predictions as all RF emitters are assumed to be operating at 100% duty cycle.

Analysis

Verizon Wireless proposes the following installation at this location:

- (8) TEMPORARY VERIZON WIRELESS RADIOS (INSIDE SHELTER)
- (4) TEMPORARY VERIZON WIRELESS PANEL ANTENNAS

The antennas will be mounted on a 60-foot COW with centerlines 60 & 62 feet above ground level. Proposed antenna operating parameters are listed in Appendix A. Other appurtenances such as GPS antennas, RRUs and hybrid cable below the antennas are not sources of RF emissions. No other antennas are known to be operating in the vicinity of this site.



Figure 1: Antenna Locations

Power density decreases significantly with distance from any antenna. The panel-type antennas to be employed at this site are highly directional by design and the orientation in azimuth and mounting elevation, as documented, serves to reduce the potential to exceed MPE limits at any location other than directly in front of the antennas. For accessible areas at ground level, the maximum predicted power density level resulting from all Verizon Wireless operations is 2.0036% of the FCC General Population limits. Incident at adjacent

buildings depicted in Figure 1, the maximum predicted power density level resulting from all Verizon Wireless operations is 2.6202% of the FCC General Population limits. The proposed operation will not expose members of the General Public to hazardous levels of RF energy and will not contribute to existing cumulative MPE levels on walkable surfaces at ground or in adjacent buildings by 5% of the General Population limits. As predicted RF power densities will not exceed the FCC General Population limits, no mitigation action other than restricting access to the tower is required to achieve or maintain compliance.

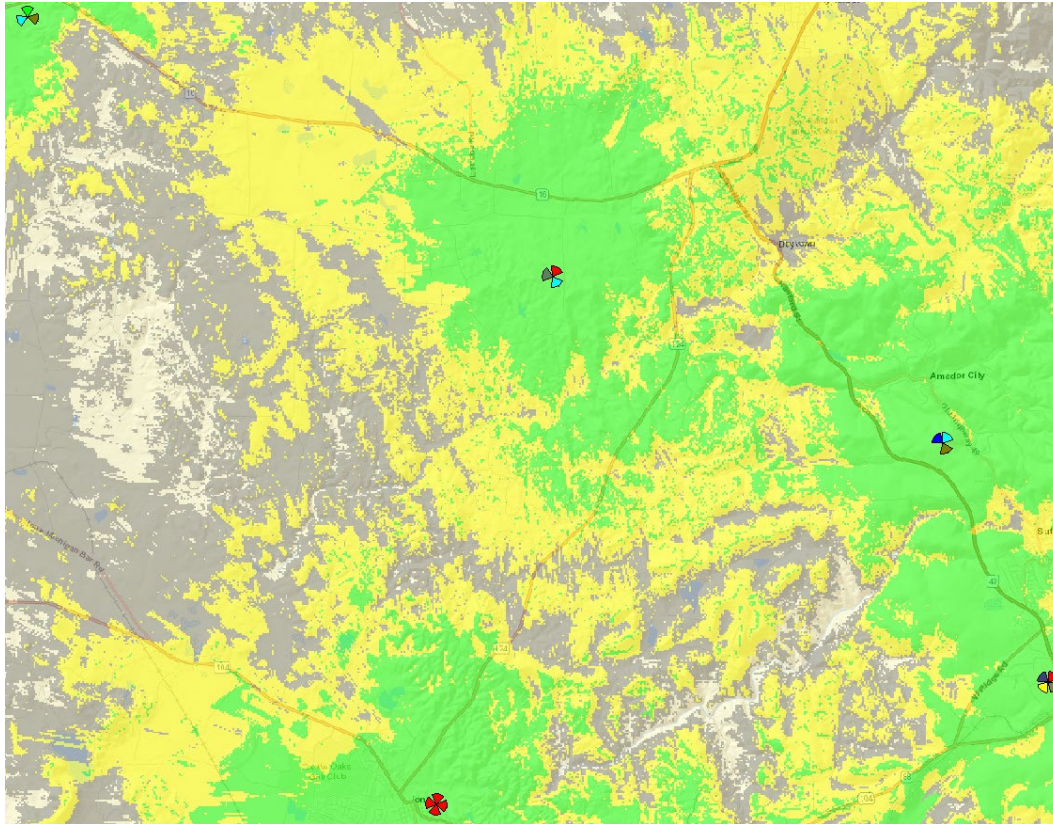
Appendix A: Operating Parameters Considered in this Analysis

Antenna #:	Carrier:	Manufacturer	Pattern:	Band (MHz):	Mech Az (deg):	Mech DT (deg):	H BW (deg):	Length (ft):	TPO (W):	Channels:	Loss (dB):	Gain (dBd):	ERP (W):	EIRP (W):	Rad Center (ft):
1	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	700	50	0	71	6	40	4	0	12.05	2565	4208	60
1	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	850	50	0	62	6	40	4	0	12.65	2945	4832	60
1	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	1900	50	0	59	6	20	4	0	14.15	2080	3413	60
1	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	50	0	58	6	40	4	0	14.35	4356	7147	60
1	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	50	0	58	6	20	4	0	14.35	2178	3573	60
2	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	700	140	0	71	6	40	4	0	12.05	2565	4208	60
2	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	850	140	0	62	6	40	4	0	12.65	2945	4832	60
2	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	1900	140	0	59	6	20	4	0	14.15	2080	3413	60
2	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	140	0	58	6	40	4	0	14.35	4356	7147	60
2	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	140	0	58	6	20	4	0	14.35	2178	3573	60
3	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	700	230	0	71	6	40	4	0	12.05	2565	4208	60
3	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	850	230	0	62	6	40	4	0	12.65	2945	4832	60
3	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	1900	230	0	59	6	20	4	0	14.15	2080	3413	60
3	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	230	0	58	6	40	4	0	14.35	4356	7147	60
3	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	230	0	58	6	20	4	0	14.35	2178	3573	60
4	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	700	320	0	71	6	40	4	0	12.05	2565	4208	60
4	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	850	320	0	62	6	40	4	0	12.65	2945	4832	60
4	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	1900	320	0	59	6	20	4	0	14.15	2080	3413	60
4	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	320	0	58	6	40	4	0	14.35	4356	7147	60
4	Verizon	COMMSCOPE	NNH4-65B-R6 02DT	2100	320	0	58	6	20	4	0	14.35	2178	3573	60
5	Verizon	ANDREW	VHLP2-18	18000	270	0	2.1	2	0.2	1	0	37	1002	1644	62

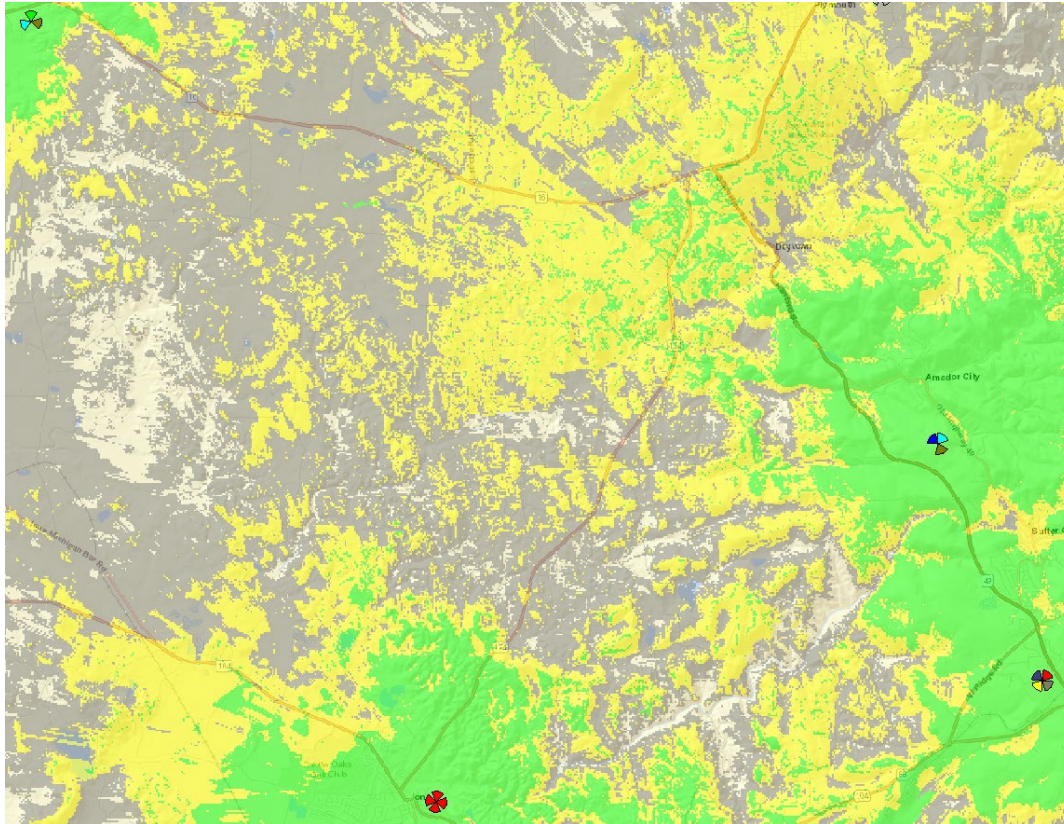
Notes: Table depicts recommended operating parameters for Verizon Wireless proposed operations.

Highway 16 Temp Relo Coverage

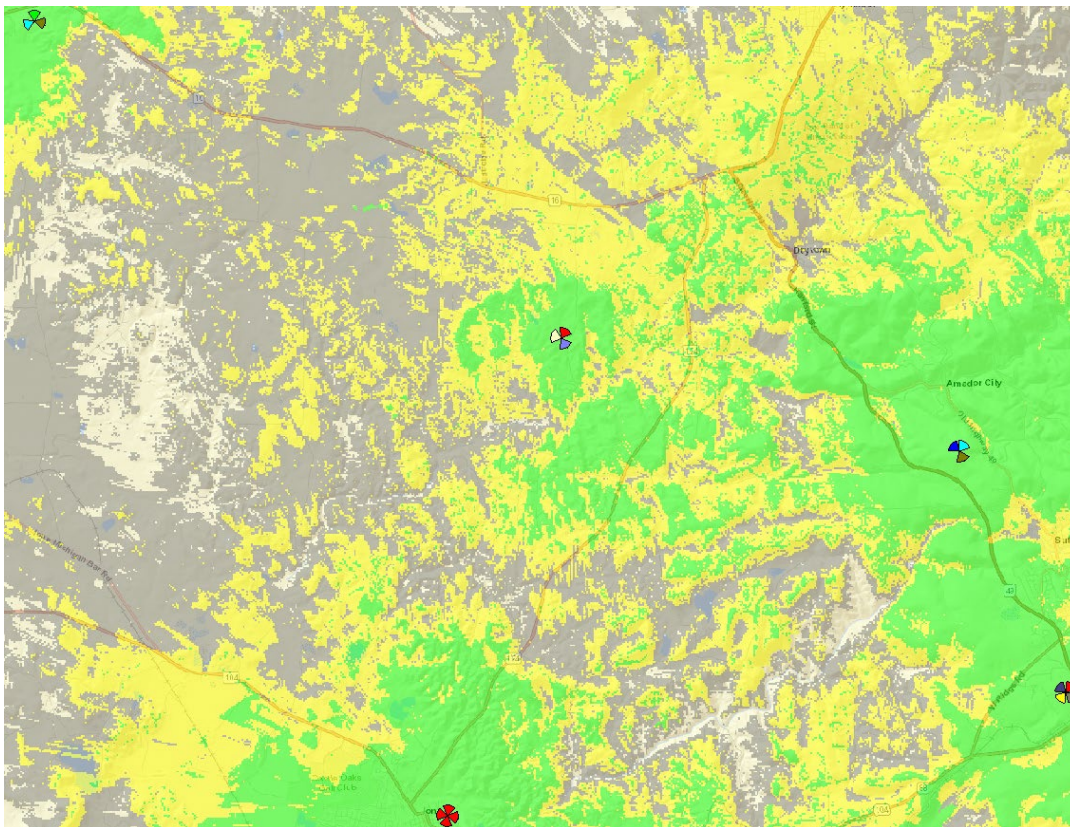
Current Coverage With Existing Highway 16 Site



Coverage Post Highway 16 Decom

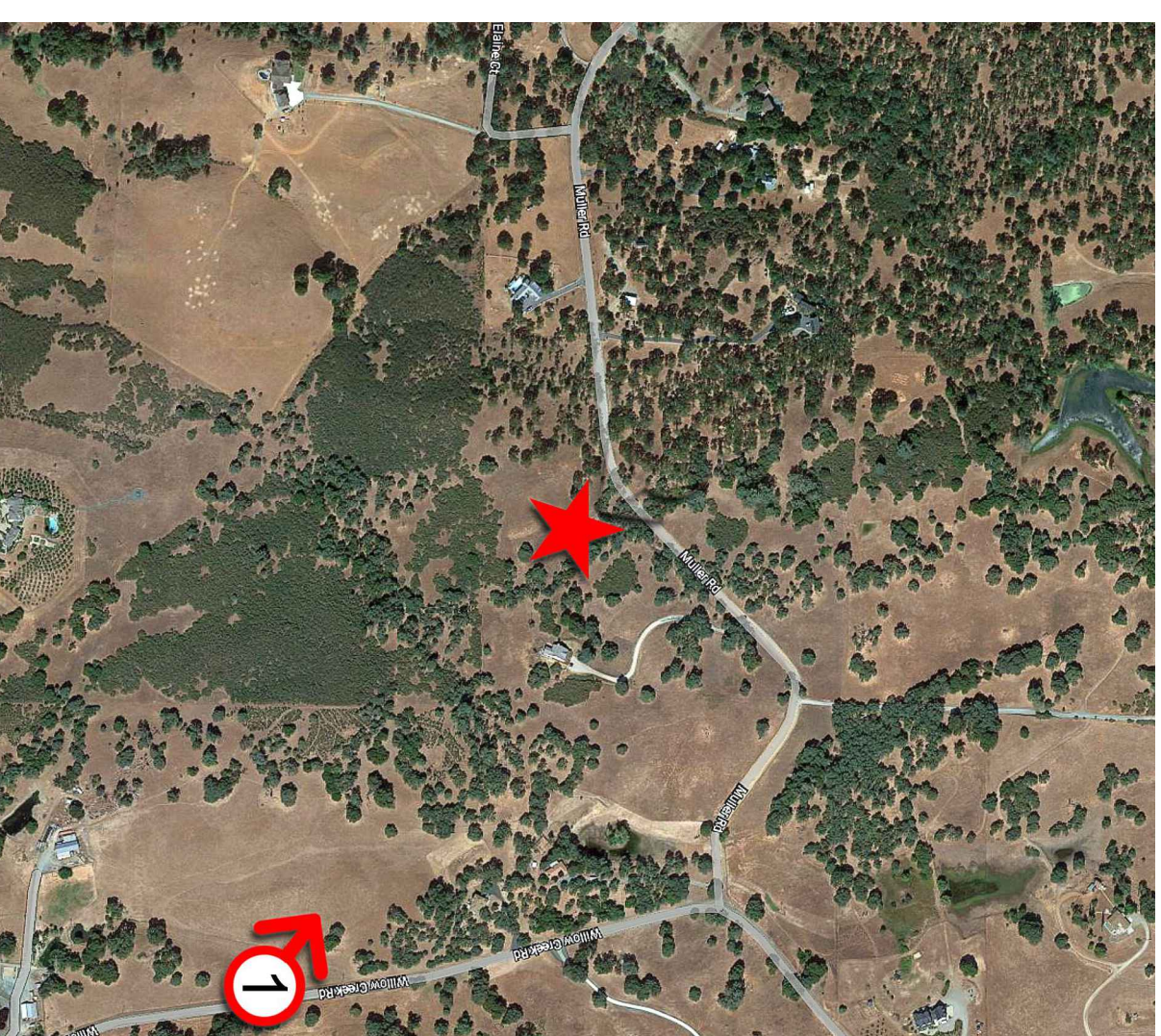


Coverage with Temp COW Solution Pending Relo of Existing Site.





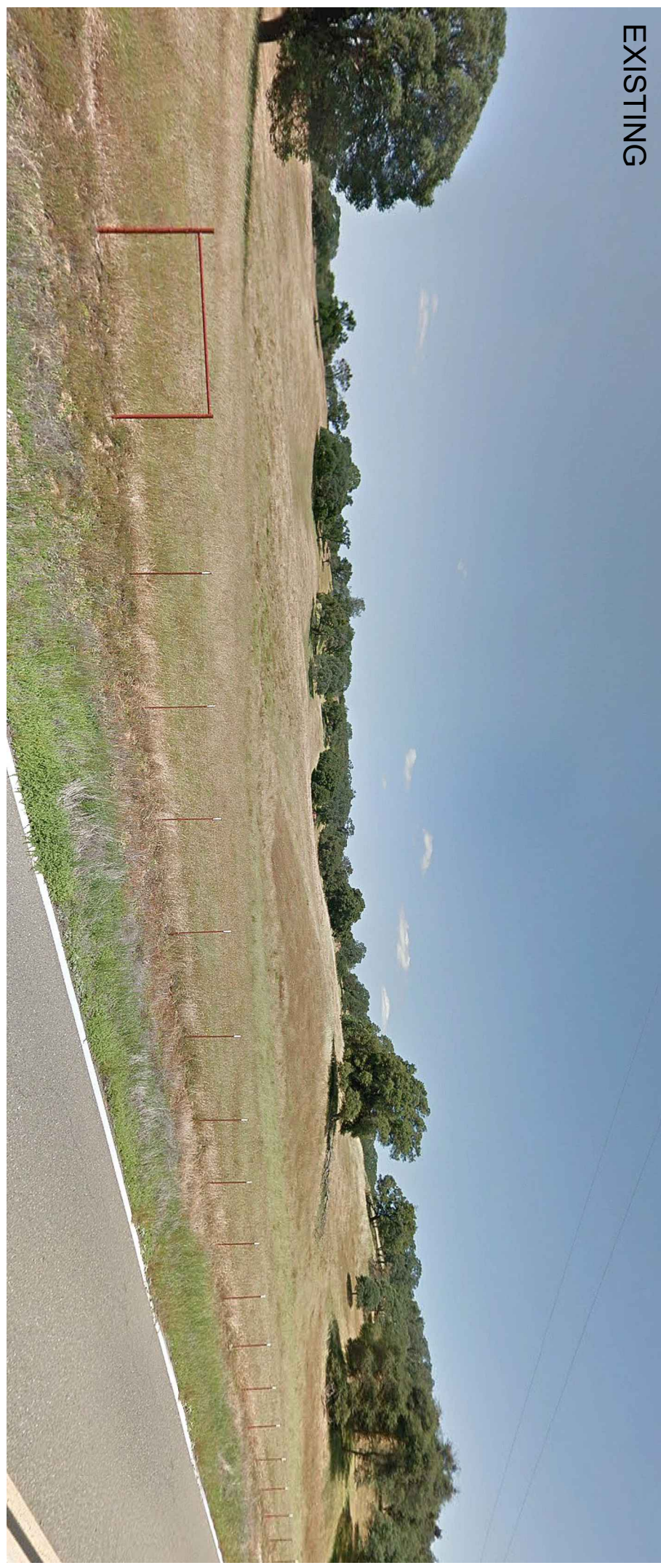
PHOTOSIMULATION VIEWPOINT 1



HIGHWAY 16 COW
 PSL # 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669



EXISTING



NEW

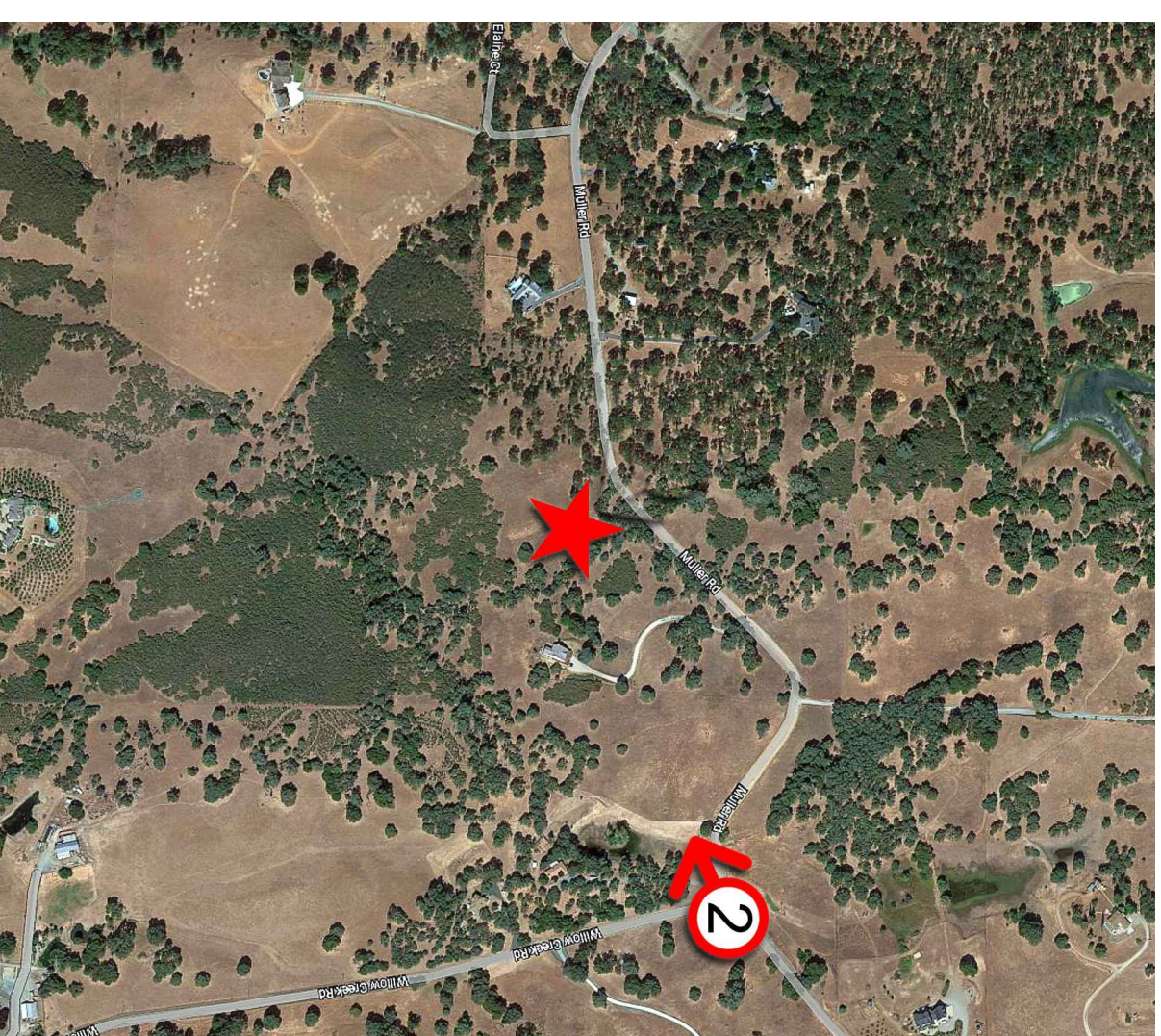


TEMPORARY VERIZON WIRELESS
 (8) PANEL ANTENNAS AND
 (1) MICROWAVE ANTENNAS
 ON TEMPORARY 60'-0" HIGH (2) POLES
 (BEYOND HILLSIDE AND TREES)

NOTE:
 TEMPORARY VERIZON WIRELESS EQUIPMENT SHELTER
 ON 16'-0" x 33'-0" COW AND TEMPORARY AC STANDBY
 GENERATOR W/ DIESEL TANK (UL142) ON TRAILER
 WITHIN TEMPORARY CHAIN LINK FENCE ENCLOSURE
 (NOT SHOWN IN CURRENT VIEW)

DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL CONSTRUCTION MAY VARY

PHOTOSIMULATION VIEWPOINT 2

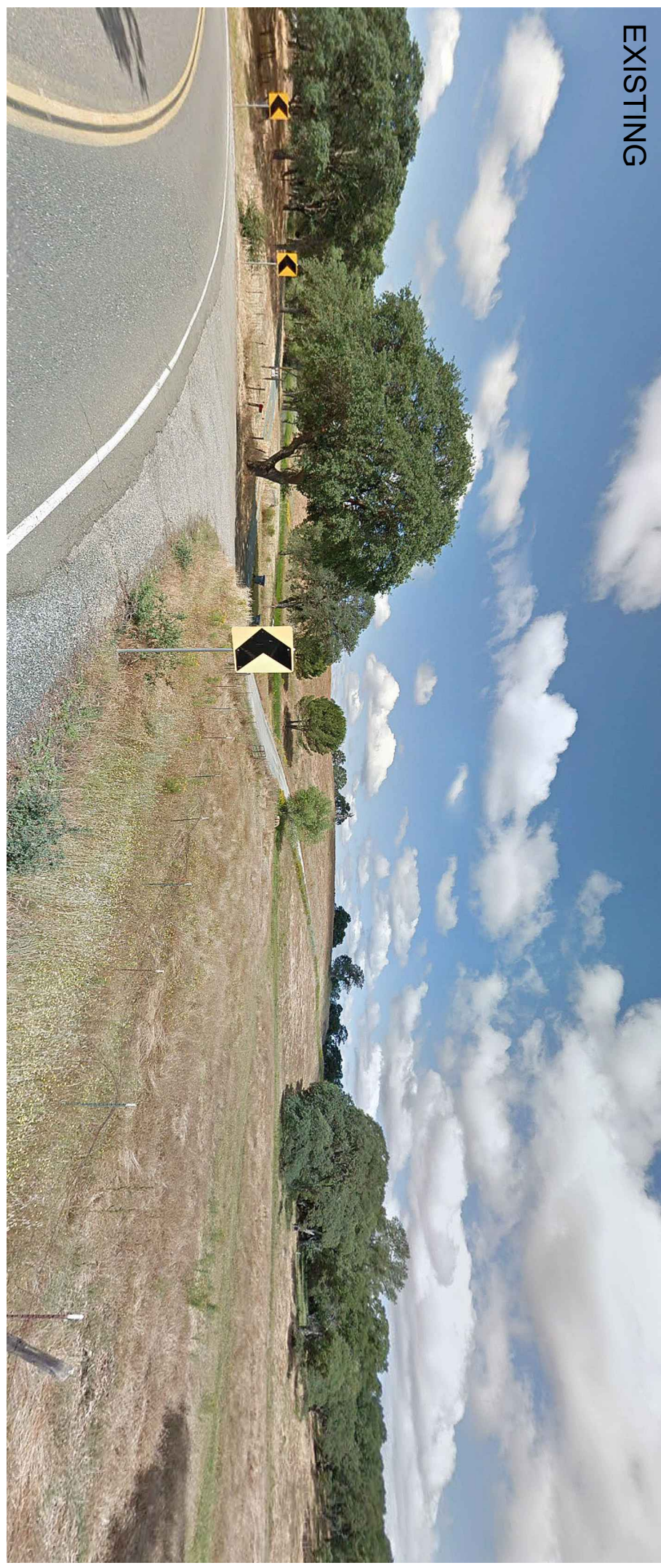


HIGHWAY 16 COW
 PSL # 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669



9020 ACTIVITY ROAD
 SAN DIEGO, CA 92126
 WWW.SDCW.COM

EXISTING



NEW

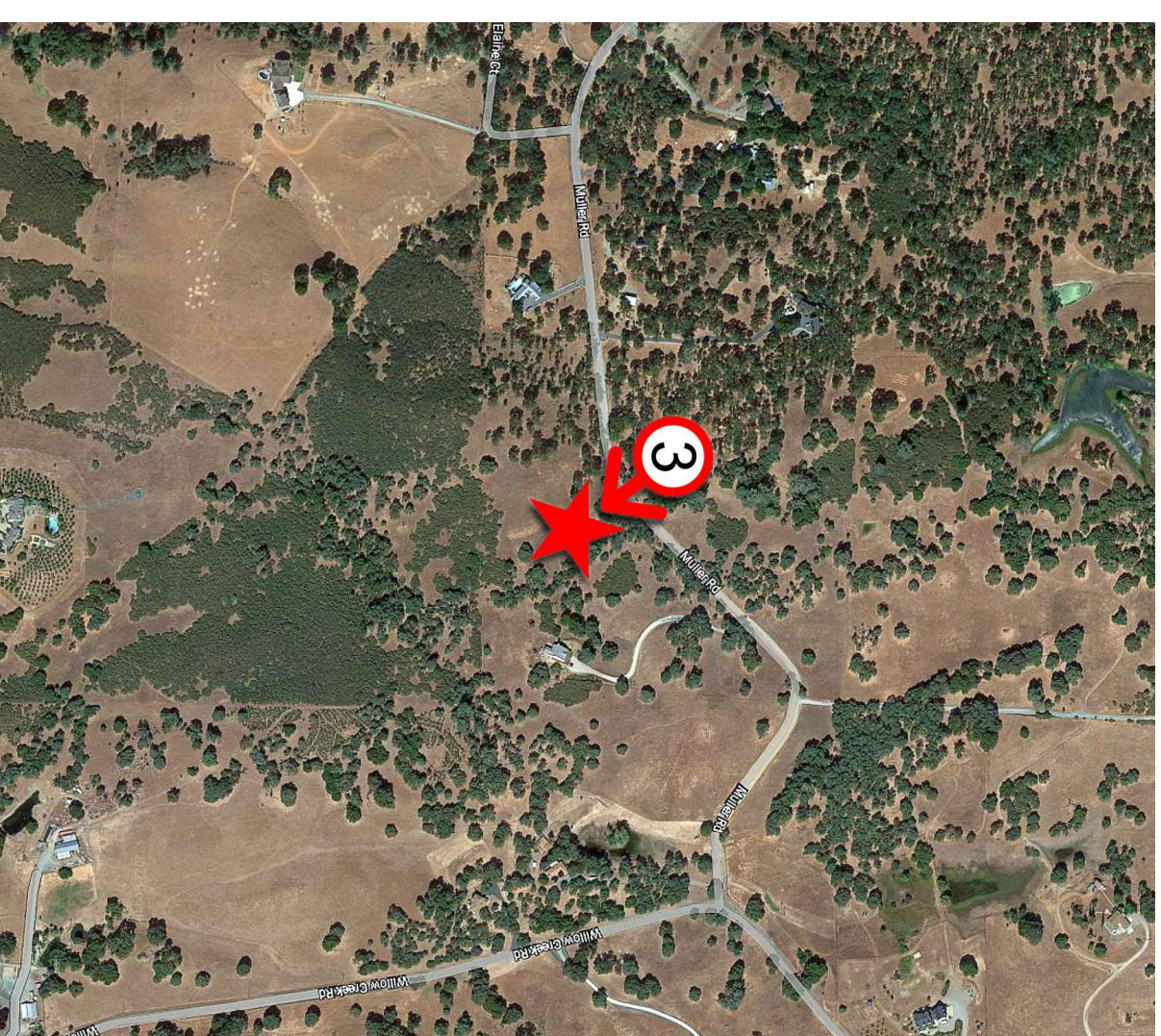


TEMPORARY VERIZON WIRELESS
 (8) PANEL ANTENNAS AND
 (1) MICROWAVE ANTENNAS
 ON TEMPORARY 60'-0" HIGH (2) POLES
 (BEYOND HILLSIDE AND TREES)

NOTE:
 TEMPORARY VERIZON WIRELESS EQUIPMENT SHELTER
 ON 16'-0" x 33'-0" COW AND TEMPORARY AC STANDBY
 GENERATOR W/ DIESEL TANK (UL142) ON TRAILER
 WITHIN TEMPORARY CHAIN LINK FENCE ENCLOSURE
 (NOT SHOWN IN CURRENT VIEW)

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PHOTOSIMULATION VIEWPOINT 3



HIGHWAY 16 COW
 PSL # 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669



EXISTING



NEW

TEMPORARY VERIZON WIRELESS
 (8) PANEL ANTENNAS AND
 (1) MICROWAVE ANTENNAS
 ON TEMPORARY 80'-0" HIGH (2) POLES

NOTE:
 TEMPORARY VERIZON WIRELESS EQUIPMENT SHELTER
 ON 16'-0" x 33'-0" COW AND TEMPORARY AC STANDBY
 GENERATOR W/ DIESEL TANK (UL142) ON TRAILER
 WITHIN TEMPORARY CHAIN LINK FENCE ENCLOSURE
 (NOT SHOWN OR PARTIALLY VISIBLE IN CURRENT VIEW)

DISCLAIMER: THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT / DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL CONSTRUCTION MAY VARY



HIGHWAY 16 COW
PSL # 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669

PROJECT TEAM

SITE ACQUISITION

SAC WIRELESS, LLC.
 8880 CAL. CENTER DRIVE
 SUITE 170
 SACRAMENTO, CA 95828
 CONTACT: PHILIP DECKER
 TEL: (916) 482-9379
 PHILIP.DECKER@SACOW.COM

PLANNING

SAC WIRELESS, LLC.
 8880 CAL. CENTER DRIVE
 SUITE 170
 SACRAMENTO, CA 95828
 CONTACT: PHILIP DECKER
 TEL: (916) 482-9379
 PHILIP.DECKER@SACOW.COM

ARCHITECT:

SACAE DESIGN GROUP, INC
 5630R FORTYFOUR, A1A
 SAN DIEGO, CA 92126
 CONTACT: FARAH ALI
 TELEPHONE: (619) 205-9629
 FARAH.ALI@SACOW.COM

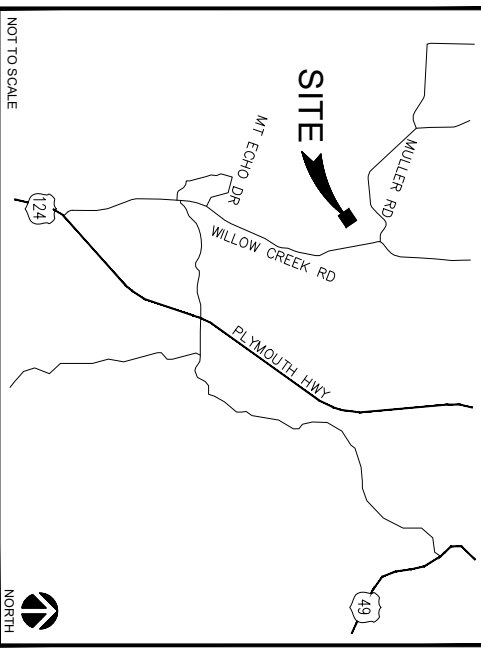
SURVEYOR:

SMITHCO SURVEYING ENGINEERING
 P.O. BOX 81826 CA 95880
 CONVENTER REG. SMITH, PLS
 TELEPHONE: (861) 383-1217
 GSMITH@SMITHCO.NET

UTILITY COORDINATOR:

SAC WIRELESS, LLC.
 333 UNIVERSITY AVE.
 SUITE 200
 SACRAMENTO, CA 95825
 CONTACT: JASON S. KIDD
 TELEPHONE: (707) 587-8994
 JASON.KIDD@SACOW.COM

VICINITY MAP



DRIVING DIRECTIONS

- | | |
|--|--|
| FROM: 2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598 | TO: 14711 MULLER RD
PLYMOUTH, CA 95669 |
|--|--|
1. HEAD N VIA MONTE TO YGACIO VALLEY RD
 2. TURN LEFT ONTO YGACIO VALLEY RD
 3. TURN RIGHT ONTO BUCHANAN RD
 4. TURN LEFT ONTO LOWERIDGE RD
 5. TURN LEFT ONTO CA-124 N
 6. TAKE EXIT FOR CA-16 N
 7. TURN LEFT ONTO CA-16 N
 8. TURN RIGHT ONTO WALNUT GROVE BRIDGE
 9. TURN LEFT ONTO RIVER RD
 10. TURN RIGHT ONTO TWIN CITIES RD
 11. KEEP RIGHT TO STAY ON TWIN CITIES RD
 12. CONTINUE STRAIGHT ONTO CA-104
 13. CONTINUE TO FOLLOW CA-104 E
 14. TURN LEFT ONTO CA-124 N
 15. TURN LEFT ONTO CA-124 N TO MULLER RD
 16. TURN LEFT ONTO MTE ECHO DR/DEWILLOW CREEK RD
 17. CONTINUE TO FOLLOW WILLOW CREEK RD
 18. TURN LEFT ONTO MULLER RD
 19. CONTINUE TO ACCESS DRIVE ON THE LEFT
 20. ARRIVED AT DESTINATION

PROJECT DESCRIPTION

THIS PROJECT IS A VERIZON WIRELESS UNMANNED TELECOMMUNICATION WIRELESS FACILITY. IT WILL CONSIST OF THE FOLLOWING:

- TEMPORARY VERIZON WIRELESS 24'-0" X 47'-0" LEASE AREA
- TEMPORARY VERIZON WIRELESS EQUIPMENT SHELTER ON 16'-0" X 33'-0" COW WITH FACILITY IT WILL CONSIST OF THE FOLLOWING:
- (2) 62'-0" HIGH POLES W/IGLY WIRES
- (4) TEMPORARY VERIZON WIRELESS 2'-6" X 5'-0" CONC. BLOCKS
- (4) TEMPORARY VERIZON WIRELESS RADIOS (INSIDE SHELTER)
- (4) TEMPORARY VERIZON WIRELESS PANEL ANTENNAS
- TEMPORARY VERIZON WIRELESS AC GENERATOR STANDBY GENERATOR W/ DIESEL TANK (UL142) ON TRAILER
- TEMPORARY VERIZON WIRELESS 8'-0" HIGH CHAIN-LINK FENCE W/17'-0" WIDE ACCESS GATE

PROJECT SUMMARY

APPLICANT/LESSEE: **Verizon** ASSESSOR'S PARCEL NUMBER: 006-150-023-000

2785 MITCHELL DRIVE, BLDG 9
 WALNUT CREEK, CA 94598
 OFFICE: (925) 279-6000

APPLICANT'S REPRESENTATIVE

SAC WIRELESS, LLC.
 8880 CAL. CENTER DRIVE
 SUITE 170
 SACRAMENTO, CA 95828
 CONTACT: PHILIP DECKER
 TELEPHONE: (626) 482-9379
 PHILIP.DECKER@SACOW.COM

PROPERTY OWNER:

OWNER: BLOSL FAMILY TRUST
 ADDRESS: PLYMOUTH, CA 95669
 CONTACT: DOUGLAS BLOSL
 PHONE: (209) 245-3510
 EMAIL: BLOSL.DOUGLAS@GMAIL.COM
 CONTACT: DOUGLAS BLOSL

PROPERTY INFORMATION:

SITE NAME: HIGHWAY 16 COW
 SITE NUMBER: 708946
 SITE ADDRESS: 14711 MULLER RD
 JURISDICTION: PLYMOUTH, CA 95669
 COUNTY OF AMADOR

CONSTRUCTION INFORMATION

AREA OF CONSTRUCTION: 1128 SQ.FT.
 OCCUPANCY: U
 TYPE OF CONSTRUCTION: V-B
 CURRENT ZONING: R-1A
 ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY NOT REQUIRED.

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS IF NOT FULL SIZE (24 X 36)
 CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.

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. ALL WORK SHALL CONFORM TO 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2019 CALIFORNIA ADMINISTRATIVE CODE
- 2019 CALIFORNIA FIRE CODE
- 2019 CALIFORNIA BUILDING CODES
- 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA ELECTRICAL CODE
- CITY & COUNTY ORDINANCES

SHEET

DESCRIPTION

T-1	TITLE SHEET
T-2	NOTES, LEGEND & ABBREVIATIONS
T-3	GENERAL NOTES & SPECIFICATIONS
C-1	SITE SURVEY
A-1	SITE PLAN & ENLARGED SITE PLAN
A-2	EQUIPMENT & ANTENNAS LAYOUTS
A-3	NORTHEAST & SOUTHEAST ELEVATIONS
A-4	SOUTHWEST & NORTHWEST ELEVATIONS
A-5	DETAILS
A-5.1	DETAILS
E-1	UTILITY/POWER DESIGN
E-2	1-LINE DIAGRAM, PANEL SCHEDULE & UTILITY NOTES

CONSTRUCTION DRAWINGS

SAC WIRELESS SIGNATURE BLOCK

DISCIPLINE:	SIGNATURE:	DATE:
SITE ACQUISITION:		
PLANNER:		
CONSTRUCTION:		
LAND/ORD:		

811
 Know what's below.
 Call before you dig.
 TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN CALIFORNIA, NORTH & CENTRAL, CALL USA NORTH 811
 TOLL FREE: 1-800-227-2800 OR
 WWW.US811OR11.ORG
 CALIFORNIA STATUTE
 REQUIRES MIN OF 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	10/06/2022	90% CONSTRUCTION	GB
1	10/14/2022	REVISED 90% CD	GB
2	11/21/2022	100% CONSTRUCTION	GB

SAC
 9202 ACTIVITY RD
 SAN DIEGO, CA 92126
 WWW.SACOW.COM
 619.736.3196

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 ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

verizon
 2785 MITCHELL DRIVE, BLDG 9
 WALNUT CREEK, CA 94598

HIGHWAY 16 COW
PSL# 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669

SHEET TITLE:
T-1
 TITLE SHEET

- GENERAL FIRE NOTES:**
- BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL BE IN ACCORDANCE WITH 2019 CFC CHAPTER 33.
 - ADDRESS SHALL BE PROVIDED FOR ALL EXISTING & EXISTING BUILDINGS IN ALL PROJECTS. THE PLUMBING, GAS, AND ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY SUCH DEBRIS THAT MAY BE IN THE STREET AT THE END OF EACH WORK DAY OR AFTER A STORM EVENT THAT CAUSES A BREACH IN THE INSTALLED CONSTRUCTION BMP'S.
 - DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION. [2019 CFC SECTION 907.1]
 - PORTABLE FIRE EXTINGUISHERS: AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2-A:1-10B-C SHALL BE PROVIDED WITHIN 75 FEET MAXIMUM TRAVEL DISTANCE FOR EACH 6000 SQUARE FEET OR PORTION THEREOF ON EACH FLOOR. [2019 CFC SECTION 906.1.1 & SECTION 906.3.1]

- STORM WATER QUALITY NOTES CONSTRUCTION BMP'S:**
- NOTES 1-5 BELOW REPRESENT KEY MINIMUM REQUIREMENTS FOR CONSTRUCTION BMP'S
- SUFFICIENT BMP'S MUST BE INSTALLED TO PREVENT SILT, MUD OR OTHER CONSTRUCTION DEBRIS FROM BEING TRACKED INTO THE ADJACENT (STREETS) OR STORM WATER CONVEYANCE SYSTEM DUE TO CONSTRUCTION VEHICLES OR ANY OTHER CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY SUCH DEBRIS THAT MAY BE IN THE STREET AT THE END OF EACH WORK DAY OR AFTER A STORM EVENT THAT CAUSES A BREACH IN THE INSTALLED CONSTRUCTION BMP'S.
 - A CONCRETE WASHOUT SHALL BE PROVIDED ON ALL PROJECTS WHICH PROPOSE THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS THAT ARE TO BE POURED INTO PLACE ON THE SITE.
 - ALL EROSION/SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN WORKING ORDER AT ALL TIMES.
 - ALL SLOPES THAT ARE CREATED OR DISTURBED BY CONSTRUCTION ACTIVITY MUST BE PROTECTED AGAINST EROSION & SEDIMENT TRANSPORT AT ALL TIMES.
 - THE STORAGE OF ALL CONSTRUCTION MATERIALS & EQUIPMENT MUST BE PROTECTED AGAINST ANY POTENTIAL RELEASE OF POLLUTANTS INTO THE ENVIRONMENT.

NOTES

2

	NEW ANTENNA		PROPERTY/EASE LINE		(E) MASONRY		E ——— ELECTRICAL CONDUIT (POWER)
	EXISTING ANTENNA		CENTERLINE		CONCRETE		OH/E ——— OVERHEAD ELECTRICAL (POWER)
	GROUND ROD		MATCH LINE		EARTH		UG/E ——— UNDERGROUND ELECTRICAL (POWER)
	GROUND BUS BAR		WORK POINT		GRAVEL		T ——— TELEPHONE CONDUIT
	MECHANICAL GRND. CONN.		GROUND CONDUCTOR		GROUT OR PLASTER		OH/T ——— OVERHEAD TELCO
	CADWELD		GROUND REFERENCE		PLYWOOD		UG/T ——— UNDERGROUND TELCO
	GROUND ACCESS WELL		GRID REFERENCE		SAND		E/T ——— ELECTRICAL / TELCO CONDUIT (POWER & FIBER)
	ELECTRIC BOX		DETAIL REFERENCE		STEEL		OH/ET ——— OVERHEAD POWER & TELCO
	TELEPHONE BOX		ELEVATION REFERENCE		EXISTING CHAIN-LINK FENCING		UG/ET ——— UNDERGROUND POWER & TELCO
	LIGHT POLE		SECTION REFERENCE		NEW CHAIN-LINK FENCING		CC ——— COAXIAL CABLE
	FND. MONUMENT		WOOD CONT.		WROUGHT IRON FENCING		F ——— FIBER / HYBRID
	SPOT ELEVATION		WOOD BLOCKING		WOOD BLOCKING		
	SET POINT						
	REVISION						

LEGEND

3

ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
AB	ANCHOR BOLT	FAB	FABRICATION (OR)	P.S.I.	POUNDS PER SQUARE INCH
ABV	ABOVE	FA	FINISH FLOOR	P.2	PRESSURE TREATED
ACCA	ANTENNA CABLE COVER ASSEMBLY	FG	FINISH GRADE	PWR	POWER (CABINET)
ADDL	ADDITIONAL	FN	FINISHED	QTY	QUANTITY
A.F.F.	ABOVE FINISHED FLOOR	FLR	FLOOR TON	RAD (R)	RADIUS
A.F.G.	ABOVE FINISHED GRADE	FND	FOUNDATION	REF.	REFERENCE
ALUM.	ALUMINUM	FON	FACE OF CONCRETE	REQ.	REQUIRED
ALT.	ALTERNATE	F.O.M.	FACE OF MASONRY	RECD.	REQUIRED
ANT.	ANTENNA	F.O.S.	FACE OF STUD	RGS.	RIGID GALVANIZED STEEL
APPROX.	APPROXIMATELY	F.O.W.	FACE OF WALL	SCH	SCHEDULE
ARCH.	ARCHITECTURAL	FS	FINISH SURFACE	SHT	SHEET
ASPH.	ASPHALT	FTG	FOOTING	SHT	SHEET
BLDG.	BUILDING	GA	GROUPTH (CABINET)	SPEC.	SPECIFICATION(S)
BLK.	BLOCK	GA	GROUPTH (CABINET)	SQ.	SQUARE
BLKG.	BLOCKING	GL	GLUE	S.S.	STAINLESS STEEL
BM	BEAM	GL	GLUE	STD.	STANDARD
BTOM	BOTTOM	GLB (GLU-LAM)	GLUE LAMINATED BEAM	STRUC.	STRUCTURAL
B.O.F.	BOTTOM OF FOOTING	GPS	GLOBAL POSITIONING SYSTEM	TEMP.	TEMPORARY
BU	BACK-UP CABINET	GRND	GROUND	THK.	THICKNESS
CAB.	CABINET	HDR	HEADER	T.N.	TOE NAIL
CAN.	CANISTER	HOR	HORIZONTAL	T.O.A.	TOP OF ANTENNA
CHP	CAST IN PLACE	HT	HEIGHT	T.O.C.	TOP OF CURB
CLG.	CEILING	ICGB	ISOLATED COPPER GROUND BUS	T.O.F.	TOP OF FOUNDATION
CLR.	CLEAR	INT.	INTERIOR	T.O.P.	TOP OF PLATE (PARAPET)
COL.	COLUMN	INT.	INTERIOR	TO S.	TOP OF STEEL
CONN.	CONNECTION	INT.	INTERIOR	TY	TYPICAL
CONSTR.	CONSTRUCTION	LB (#)	LOADING BEAM	U.G.	UNDERGROUND
CONT.	CONTINUOUS	L.F.	LONGITUDINAL	U.L.	UNDER L
d	DIAMETER	L	LENGTH	U.N.O.	UNDER N
DEPT.	DEPTH	L.F.	LONGITUDINAL	V.F.	VERTICAL
D.F.	DIAMETER	L.F.	LONGITUDINAL	W.	WOOD
DIA.	DIAMETER	L.F.	LONGITUDINAL	WD.	WOOD
DIAG.	DIAGONAL	L.F.	LONGITUDINAL	WT.	WEIGHT
DIM.	DIMENSION	L.F.	LONGITUDINAL	WT.	WEIGHT
DIV.	DIVISION	L.F.	LONGITUDINAL	WT.	WEIGHT
DWL.	DOWEL(S)	L.F.	LONGITUDINAL	WT.	WEIGHT
EA.	EACH	L.F.	LONGITUDINAL	WT.	WEIGHT
ELEC.	ELECTRICAL	L.F.	LONGITUDINAL	WT.	WEIGHT
ELECT.	ELECTRICAL	L.F.	LONGITUDINAL	WT.	WEIGHT
EMT	ELECTRICAL METALLIC TUBING	L.F.	LONGITUDINAL	WT.	WEIGHT
EN.	ENGINEER	L.F.	LONGITUDINAL	WT.	WEIGHT
ENG.	ENGINEER	L.F.	LONGITUDINAL	WT.	WEIGHT
EQ.	EQUAL	L.F.	LONGITUDINAL	WT.	WEIGHT
EXT.	EXISTING	L.F.	LONGITUDINAL	WT.	WEIGHT
EXT.	EXTERIOR	L.F.	LONGITUDINAL	WT.	WEIGHT

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	10/06/2022	90% CONSTRUCTION	GB
1	10/14/2022	REVISED 90% CD	GB
2	11/21/2022	100% CONSTRUCTION	GB

9020 ACTIVITY RD
SANDIEGO, CA 92126
WWW.SDC.COM
619.735.3196

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2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

**HIGHWAY 16
COW
PSL# 708946**
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
NOTES, LEGEND & ABBREVIATIONS
T-2

**IN CASE OF
EMERGENCY
CALL**

1-800-264-6620

SITE NO: 708946

verizon
HIGHWAY 16 COW
NOC WEST 1-800-264-6620

ISSUE STATUS			
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0	10/06/2022	90% CONSTRUCTION	GB
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2	11/21/2022	100% CONSTRUCTION	GB

SJC
3 Mobile Company
9020 ACTIVITY RD.
SAN DIEGO, CA 92126
www.sjcw.com
619.736.3196

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2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

**HIGHWAY 16
COW
PSL# 708946**
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
**WARNING
SIGNAGE & NOTES**
T-3

NOT USED **4**

WARNING SIGNAGE AT EQUIPMENT ENCLOSURE DOOR **2**

NOT USED **3**

WARNING SIGNAGE **1**

NOTICE

Radio frequency fields beyond this point may exceed the FCC general public exposure limit. Obey all posted signs and site guidelines for working in radio frequency environments.

Verizon Wireless, 14711 Muller Rd, Plymouth, CA 95669

CAUTION

Beyond this point: Radio frequency fields at this site may exceed FCC rules for human exposure. For your safety, obey all posted signs and site guidelines for working in radio frequency environments.

Verizon Wireless, 14711 Muller Rd, Plymouth, CA 95669

WARNING

Beyond this point: Radio frequency fields at this site exceed the FCC rules for human exposure. Failure to obey all posted signs and site guidelines for working in radio frequency environments could result in serious injury.

Verizon Wireless, 14711 Muller Rd, Plymouth, CA 95669

CAUTION

Radio frequency fields within one foot of this antenna may exceed Federal limits for human exposure. Stay clear by that distance.

VERIZON WIRELESS

Carrier
708946
Site #

TYPICAL CAUTION SIGN

NOTES:

APN: 008-150-023-000
OWNER: BLOSL FAMILY TRUST

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY OF ANY PARCEL OF LAND, NOR DOES IT IMPLY OR INFER THAT A BOUNDARY SURVEY WAS PERFORMED. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION. PROPERTY LINES AND LINES OF TITLE WERE NEITHER INVESTIGATED NOR SURVEYED AND SHALL BE CONSIDERED APPROXIMATE ONLY. NO PROPERTY MONUMENTS WERE SET.

THE EASEMENTS (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN PLOTTED BASED SOLELY ON INFORMATION CONTAINED IN THE PRELIMINARY TITLE REPORT BY: NORTH AMERICAN TITLE COMPANY, ORDER NO. XXXX, DATED XXXX WITHIN SAID TITLE REPORT THERE ARE X EXCEPTIONS LISTED, X OF WHICH ARE EASEMENTS AND X OF WHICH CAN NOT BE PLOTTED.

THE UNDERGROUND UTILITIES (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN LOCATED AND MARKED ON THE SURFACE BY AN INDEPENDENT PRIVATE UNDERGROUND LOCATING SERVICE. THESE MARKINGS HAVE BEEN SURVEYED AND SHOWN HEREON. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED.

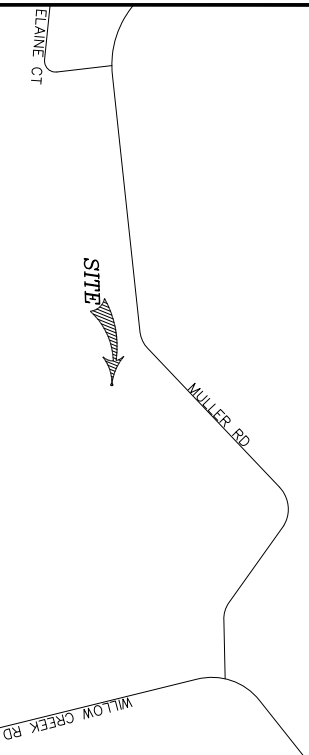
THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE MAP FOR COMMUNITY NO. 060015, PANEL NO. 0325F, DATED MAY 20, 2010 SHOWS THAT THE LOCATION OF THIS SITE FALLS WITHIN ZONE 'X', AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

THE LATITUDE AND LONGITUDE AT THE LOCATION AS SHOWN WAS DETERMINED BY GPS OBSERVATIONS.

LAT. XX' XX' XX.XX" N, NAD 83
LONG. -XXX' XX' XX.XX" W, NAD 83
ELEV. XXX' NAVD 88 (BASIS OF DRAWING)

The information shown above meets or exceeds the requirements set forth in FAA order 8260.10d for 1-A accuracy ($\pm 20'$ horizontally and $\pm 3'$ vertically). The horizontal datum (coordinates) are expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum (heights) are expressed in feet and decimals thereof and are determined to the nearest 0.1 foot.

VICINITY MAP
N.T.S.



LEGEND

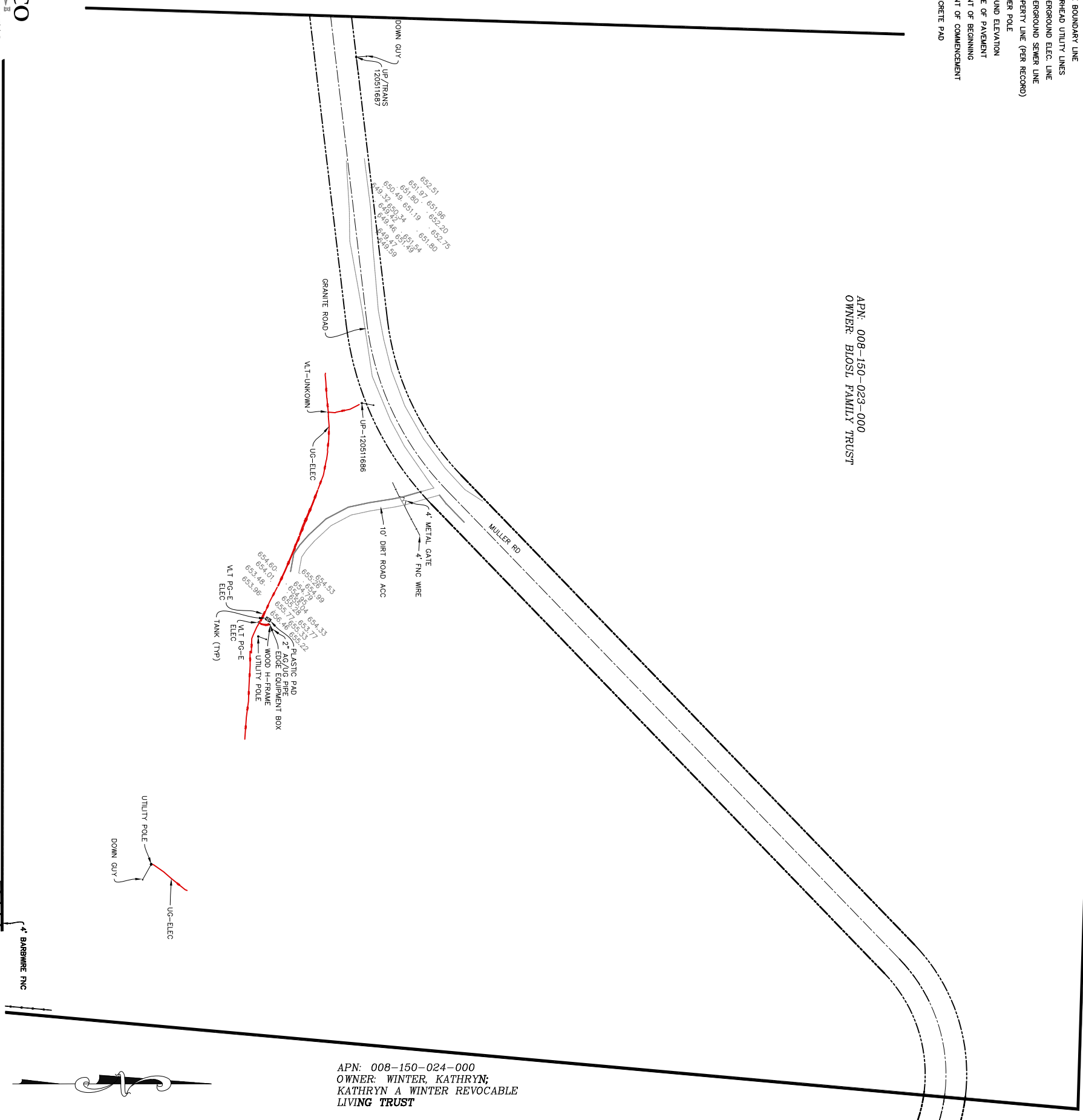
- SITE BOUNDARY LINE
- OVERHEAD UTILITY LINES
- UNDERGROUND ELEC. LINE
- UNDERGROUND SEWER LINE
- PROPERTY LINE (PER RECORD)
- POWER POLE
- GROUND ELEVATION
- EDGE OF PAVEMENT
- POINT OF BEGINNING
- P.O.B.
- P.O.C.
- CONCRETE PAD

APN: 008-413-013-000
OWNER: GARRETT FAMILY TRUST

APN: 008-412-019-000
OWNER: SHERMAN KATHLEEN
ROSE LIVING TRUST

APN: 008-150-023-000
OWNER: BLOSL FAMILY TRUST

APN: 008-150-024-000
OWNER: WINTER, KATHRYN;
KATHRYN A WINTER REVOCABLE
LIVING TRUST



P.O. BOX 8126 BAKERSFIELD, CA 93380
PHONE: (661) 393-1277 FAX: (661) 393-1218

APN: 008-240-055-000
OWNER: BLOSL FAMILY TRUST

OVERALL SITE MAP
1" = 70'

REV	DATE	DESCRIPTION	BY
0	09/13/22	PRELIMINARY	CC
40			

SMITHCO JOB NO.: 82-1504

WIRELESS
A&E DESIGN GROUP, INC.
5015 SHERMAN PLACE STE. 150
SAN DIEGO, CA 92122
www.aeacorp.com
619.736.3788

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verizon
2785 MITCHELL DRIVE, BLDG. 9
WALNUT CREEK, CA 94598

HIGHWAY 16
COW
14711 MULLER RD
PLYMOUTH,
CA 95669
AMADOR
COUNTY

SHEET TITLE:
SITE SURVEY
FOR EXAMINATION ONLY

C-1

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE RATIO IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

ENLARGED SITE PLAN

0 2' 4' 8'

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

2

SITE PLAN

100' 0 50 100'

SCALE: 1" = 100'-0" (24x36)
(OR) 1/2" = 100'-0" (11x17)

1



SHEET TITLE:
SITE PLAN &
ENLARGED SITE PLAN

A-1

HIGHWAY 16
COW
PSL# 708946
14711 MULLER RD
PLYMOUTH, CA 95669



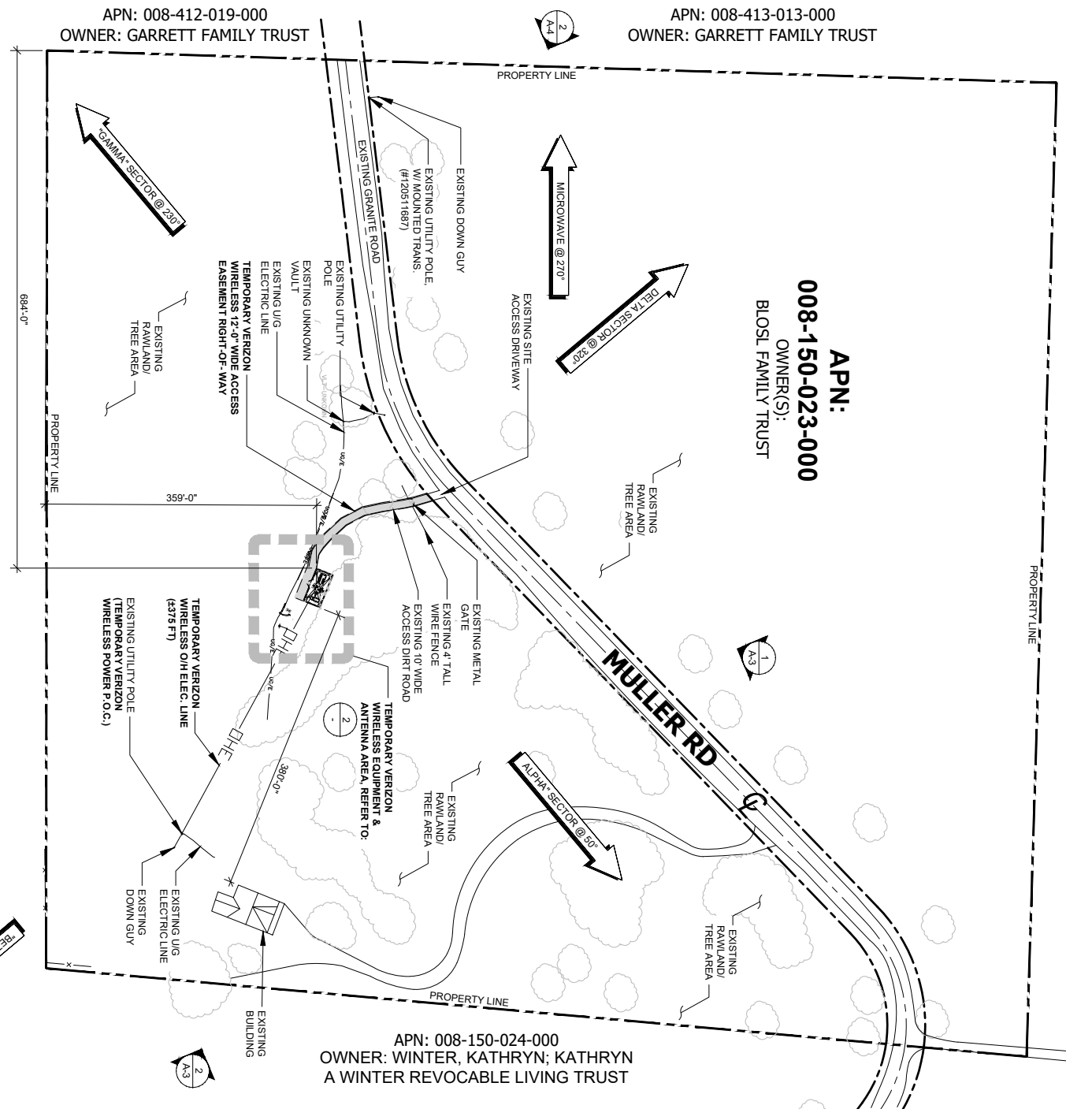
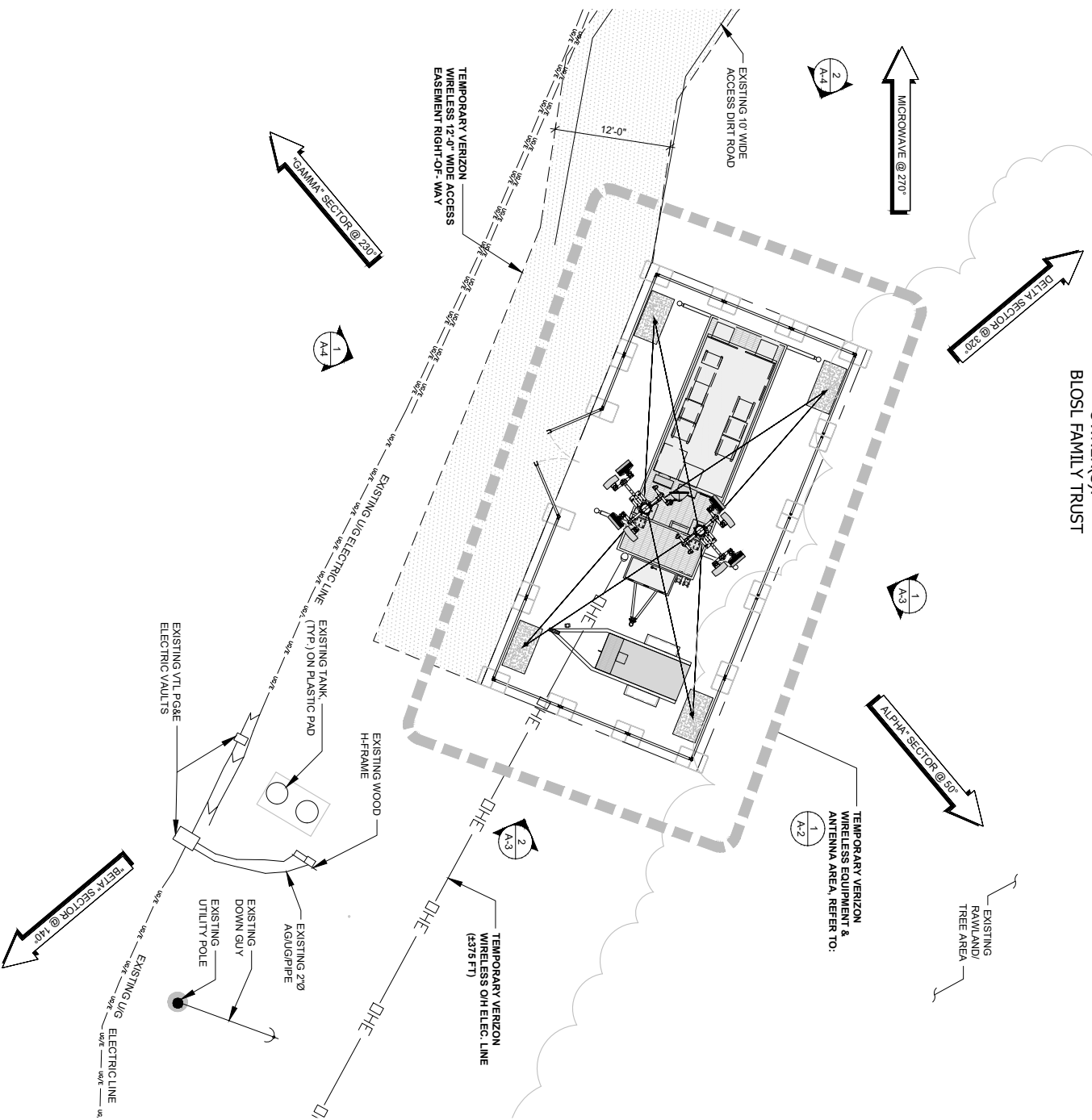
2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

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0	10/06/2022	90% CONSTRUCTION	GB
1	10/14/2022	REVISED 90% CD	GB
2	11/21/2022	100% CONSTRUCTION	PA

ISSUE STATUS



APN: 008-150-023-000
OWNER(S): BLOSL FAMILY TRUST

APN: 008-150-023-000
OWNER(S): BLOSL FAMILY TRUST

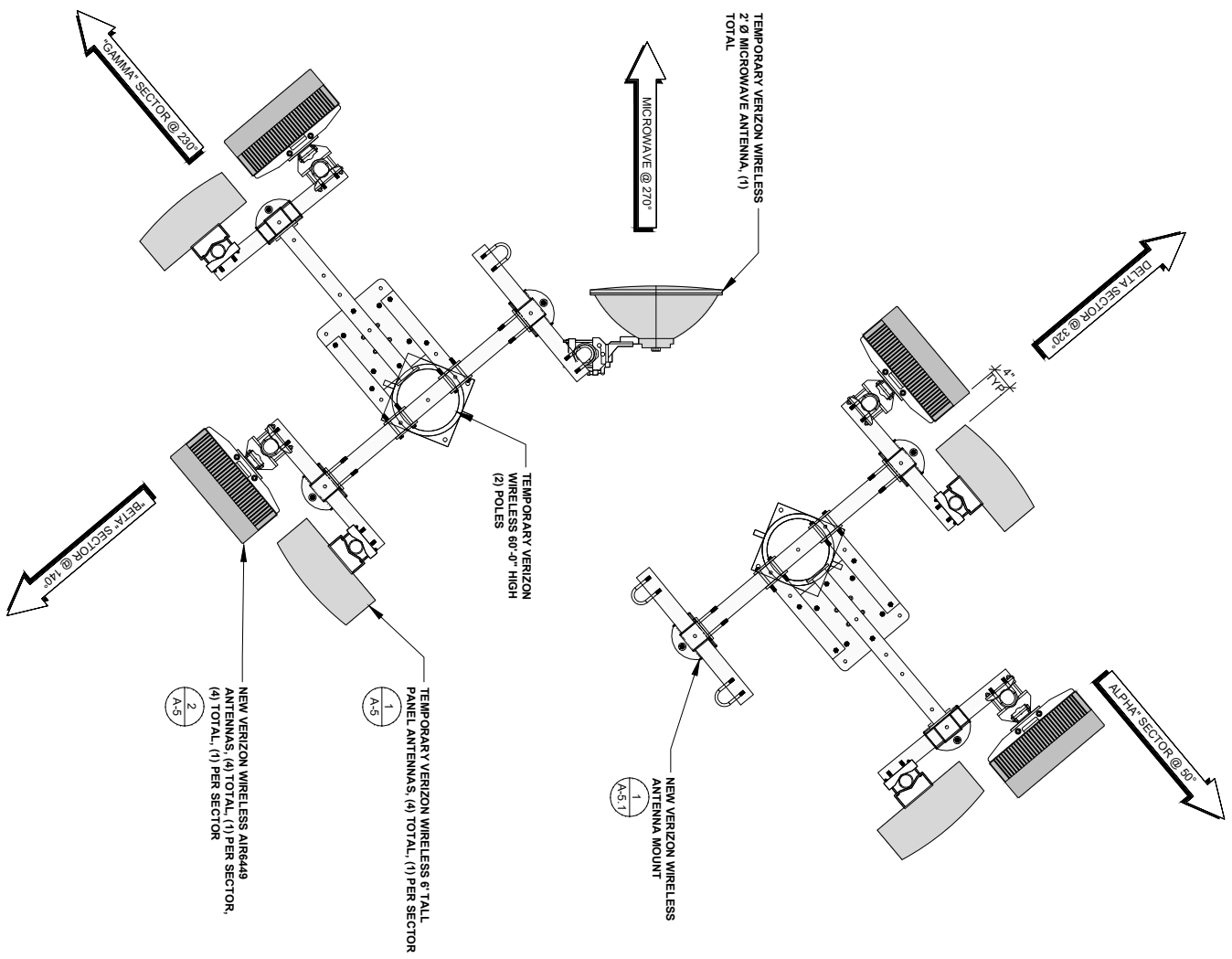
APN: 008-412-019-000
OWNER: GARRETT FAMILY TRUST

APN: 008-413-013-000
OWNER: GARRETT FAMILY TRUST

APN: 008-150-024-000
OWNER: WINTER, KATHRYN; KATHRYN A WINTER REVOCABLE LIVING TRUST

ANTENNA LAYOUT

PANEL ANTENNAS @ 60'-0" CENTERLINE

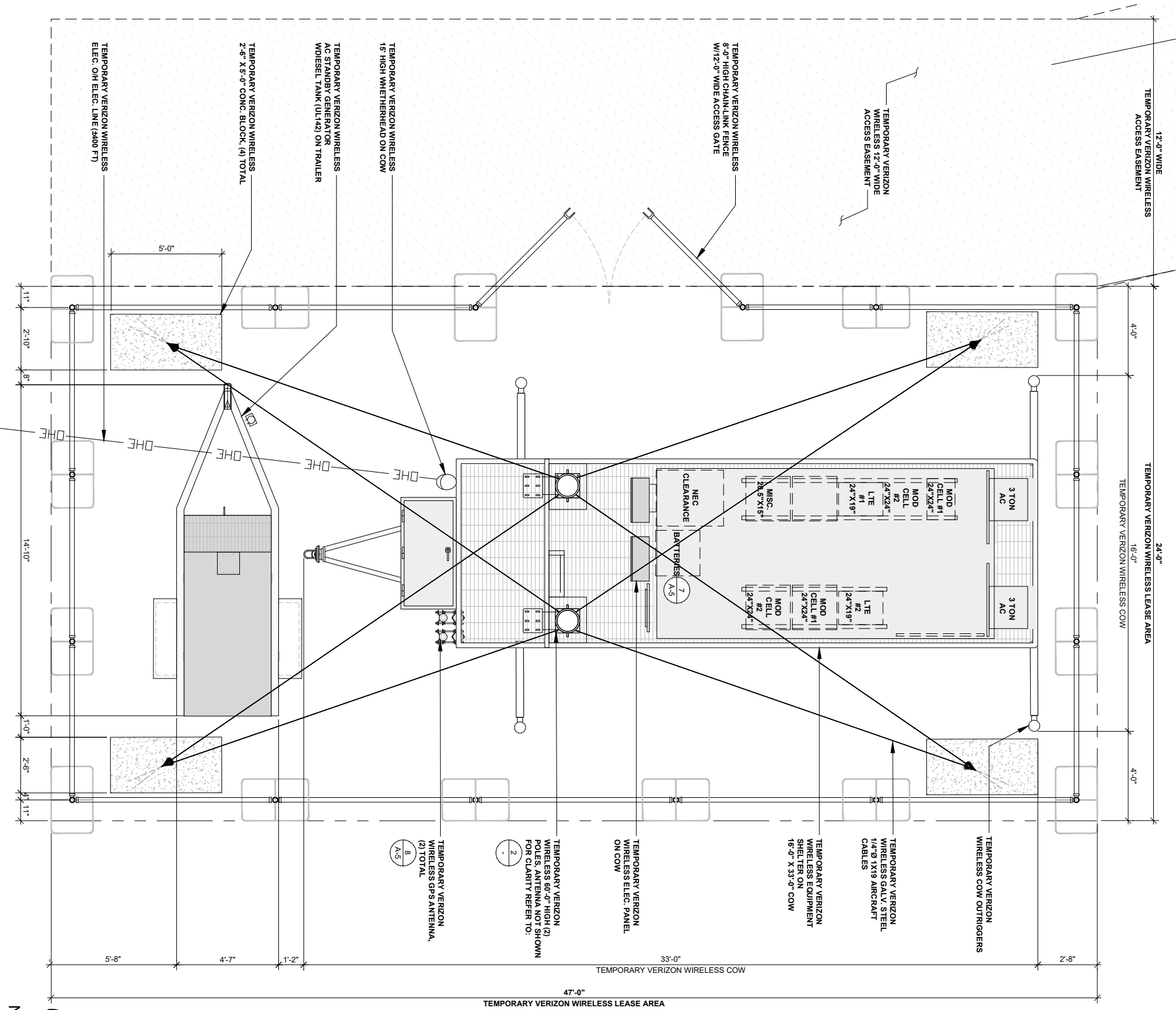


SCALE: 3/4" = 1'-0" (24x36)
(OR) 3/8" = 1'-0" (11x17)

2



EQUIPMENT LAYOUT



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

1



ISSUE STATUS	
REV.	DESCRIPTION
0	10/06/2022 90% CONSTRUCTION
1	10/14/2022 REVISED 90% CD
2	11/21/2022 100% CONSTRUCTION

SJC
SJC
9020 ACTIVITY RD.
SAN DIEGO, CA 92126
www.sjc.com
619.736.3196

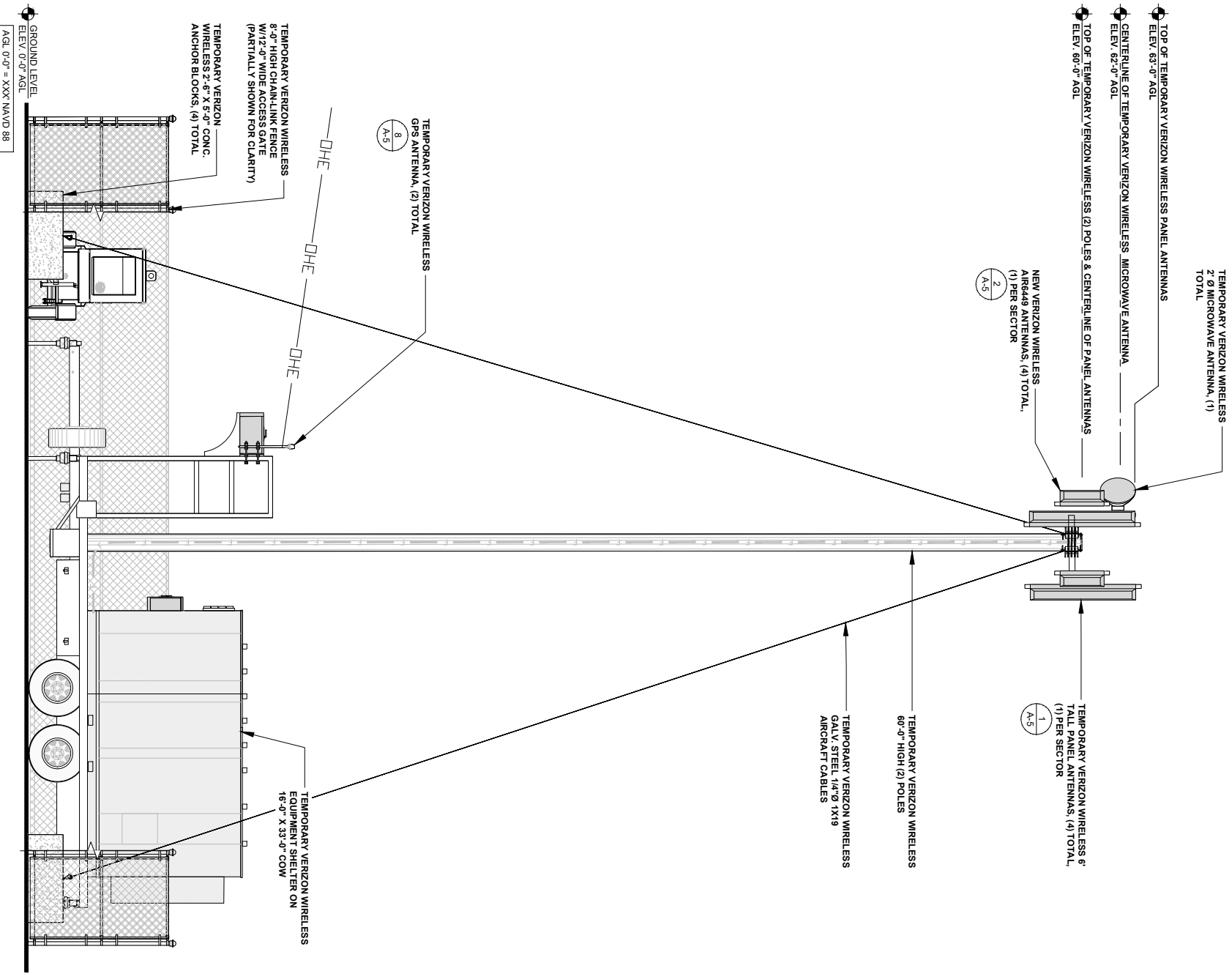
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HIGHWAY 16 COW
PSL# 708946
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
EQUIPMENT & ANTENNA LAYOUTS
A-2

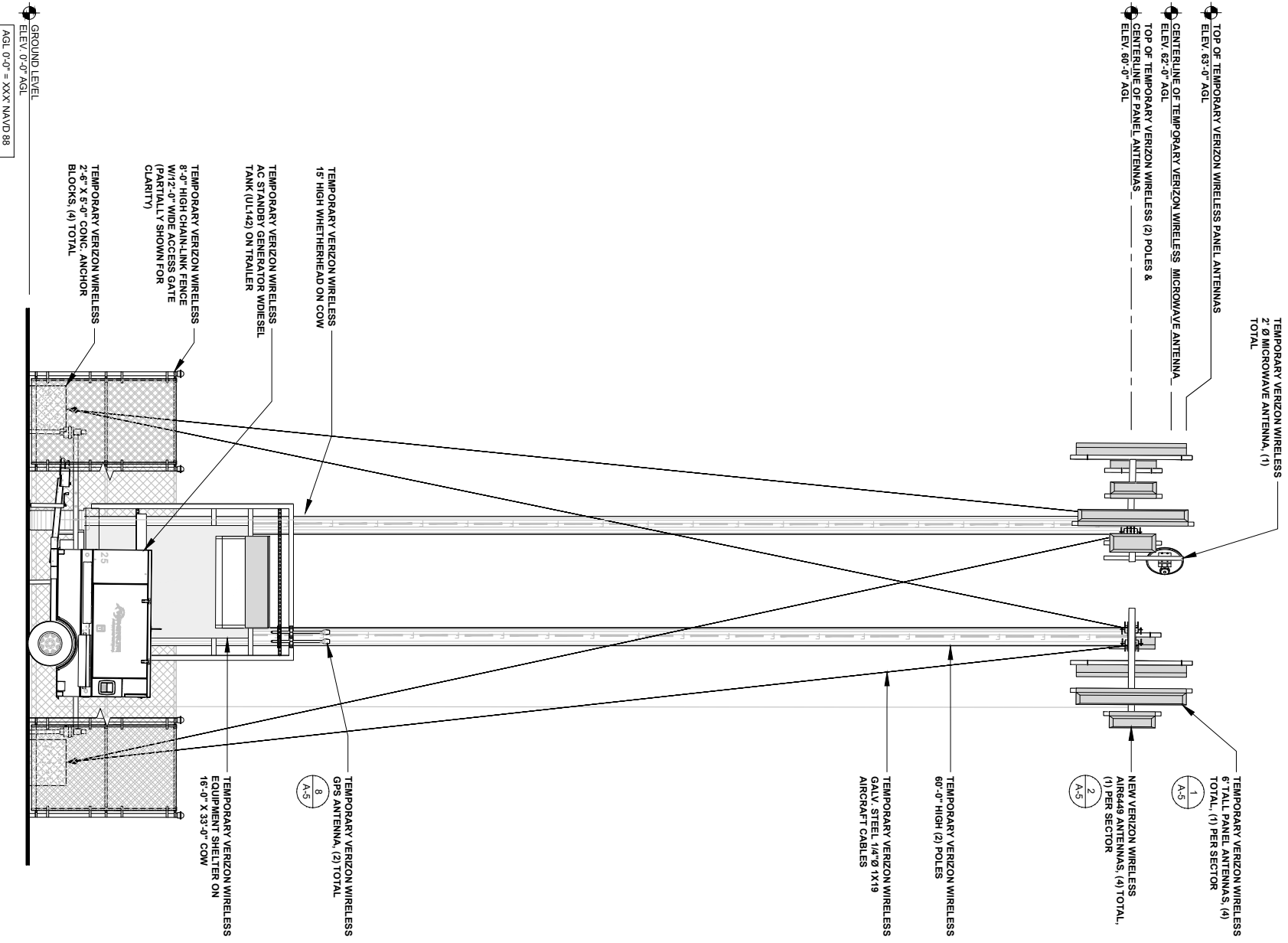
NORTHEAST ELEVATION



0 1 2 4
SCALE: 1/4" = 1'-0" (24x36)
(OR) 1/8" = 1'-0" (11x17)

1

SOUTHEAST ELEVATION



0 1 2 4
SCALE: 1/4" = 1'-0" (24x36)
(OR) 1/8" = 1'-0" (11x17)

1

ISSUE STATUS

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2	11/21/2022	100% CONSTRUCTION	GB

SDC
SANDICOR
9020 ACTIVITY RD
SAN DIEGO, CA 92126
WWW.SDCW.COM
619.736.3196

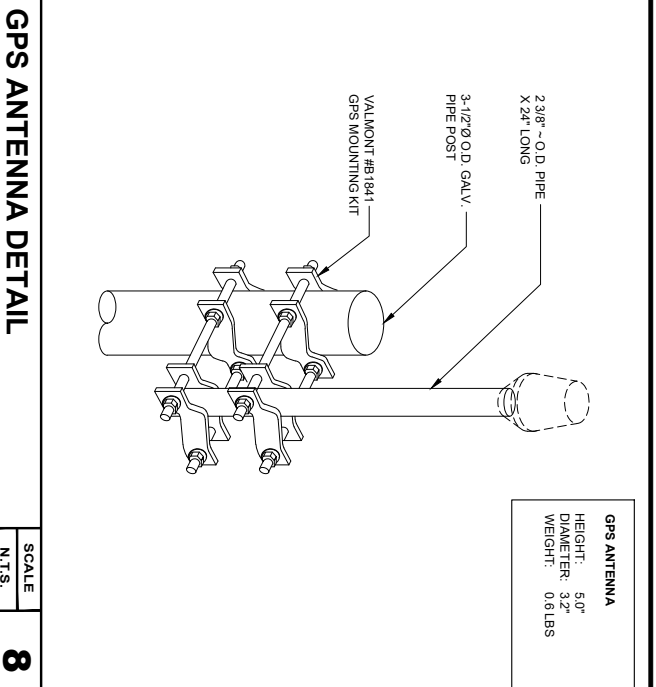
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2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

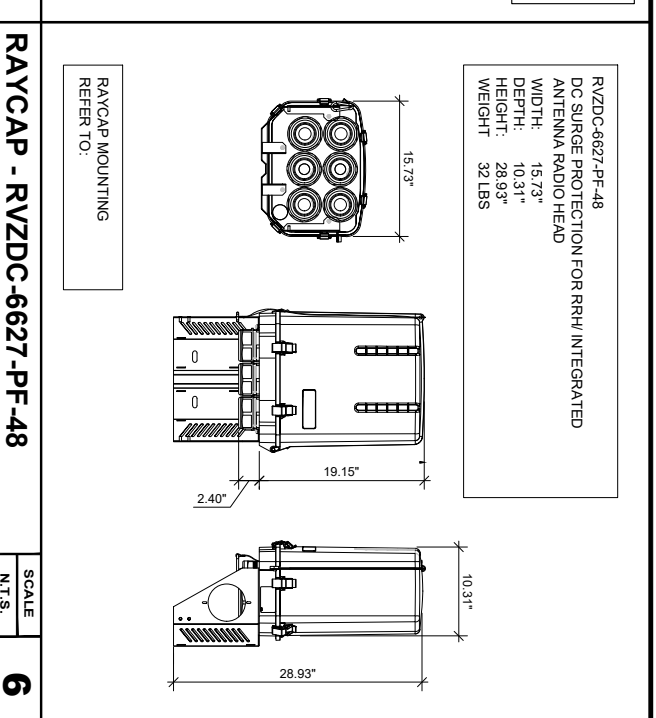
HIGHWAY 16 COW
PSL# 708946
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
NORTHEAST & SOUTHEAST ELEVATIONS
A-3

NOT USED	SCALE	9
	N.T.S.	



GPS ANTENNA
 HEIGHT: 5.0"
 DIAMETER: 3.2"
 WEIGHT: 0.6 LBS



NOT USED	SCALE	3
	N.T.S.	

BATTERY INFO			
BRAND	MODEL#	ELECTROLYTE CAPACITY/BATTERY (IN GALLONS)	TOTAL BATTERIES ON SITE
DEKA FAHRENHEIT	HT200ET	2.89	12
		TOTAL ELECTROLYTE ON SITE (IN GALLONS)	31.08

TOTAL ELECTROLYTE FOR 12 BATTERIES ON SITE: 31.08 GALLONS < 50 GALLONS
 4 BATTERIES/1 STRING = 48V DC AT 190A AMP-HOUR
 12 BATTERIES = 3 STRINGS= TOTAL AMP-HOURS ON SITE: 190 * 3 = 570 AMP-HOURS
 TOTAL KILO-WATT-HOUR ON SITE = 570 * 48 = 27.36 KWH < 70 KWH

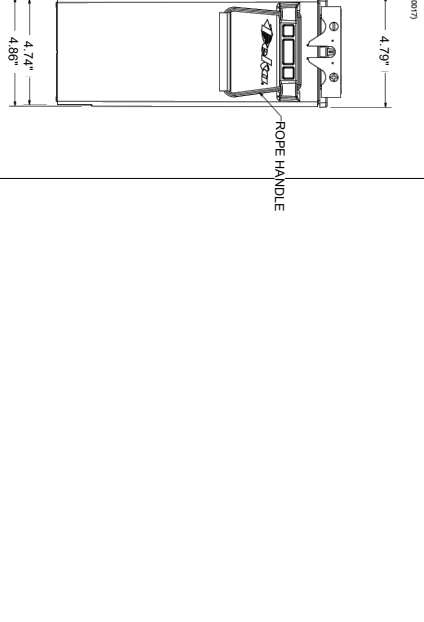
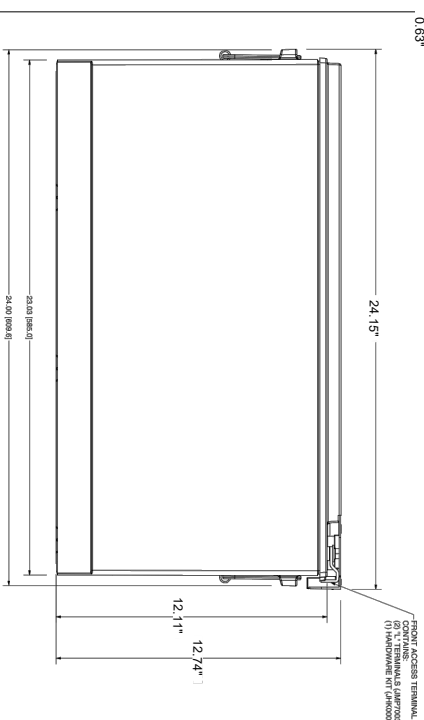
SOME LIKE IT HOT
Fahrenheit
 HEAT TOLERANT VRLA BATTERIES

HT200ET

- High temperature life
- Highly resistant to sulfation
- and cover optimized compression
- building and cell control
- Exclusion of PF-Technology optimizes power capacity
- Tempo™ Alloy inhibits corrosion under the highest temperature extremes
- Temperature sensitive technology for superior power
- Puncture resistant micro porous glass mat separators extend life
- Full range of design for deep reserve and performance
- UL 94 V-0
- UL 94 V-0
- Flame retarding low pressure, self-sealing valves are 100%
- Computer-aided design and manufacturing control processes
- and standards to ensure quality products
- and standards to ensure quality products
- Battery design and construction meet UL recognition requirements

DISCHARGE RATINGS IN AMPS @ 77°F (25°C)

Wdg Per Cell	1HR.	2HR.	3HR.	4HR.	5HR.	8HR.	12HR.	20HR.	24HR.
1.75	144	82.0	57.3	44.4	35.4	23.8	16.9	11.1	8.3
1.80	138	78.1	55.4	43.1	35.4	23.2	16.9	9.9	8.3
1.85	132	74.1	51.9	40.8	33.5	22.1	15.2	9.4	7.9
1.90	126	70.1	49.0	38.5	31.7	21.0	14.5	9.0	7.5
1.95	120	66.1	46.2	36.4	30.1	20.0	13.9	8.6	7.2



ISSUE STATUS			
REV.	DATE	DESCRIPTION	BY
0	10/06/2022	90% CONSTRUCTION	GB
1	10/14/2022	REVISED 90% CD	GB
2	11/21/2022	100% CONSTRUCTION	GB

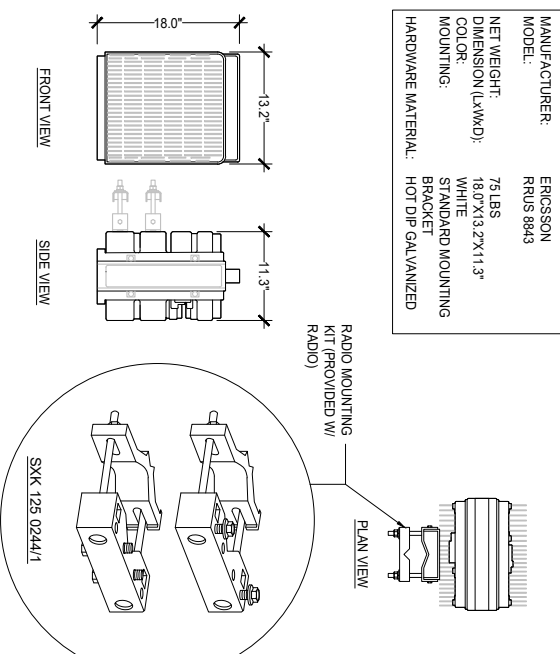


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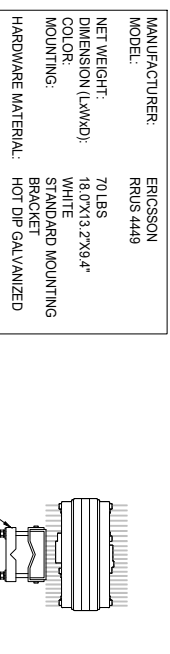
HIGHWAY 16 COW
PSL# 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669

A-5
 SHEET TITLE: DETAILS

RAYCAP - RVZDC-6627-PF-48	SCALE	6
	N.T.S.	

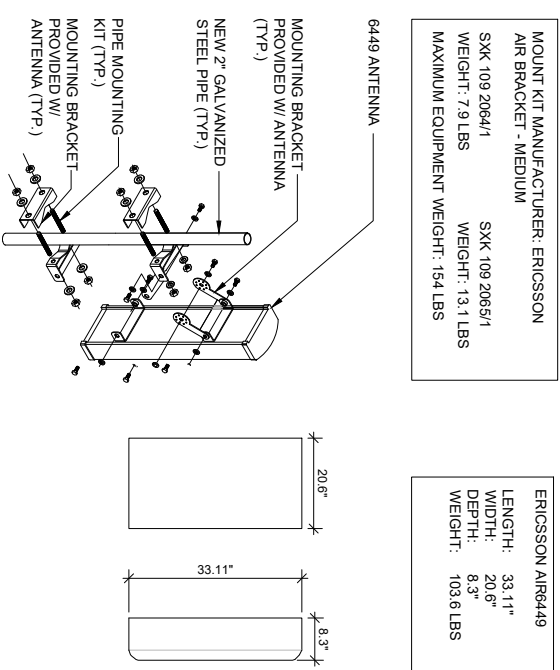


RRU8843	SCALE	5
	N.T.S.	

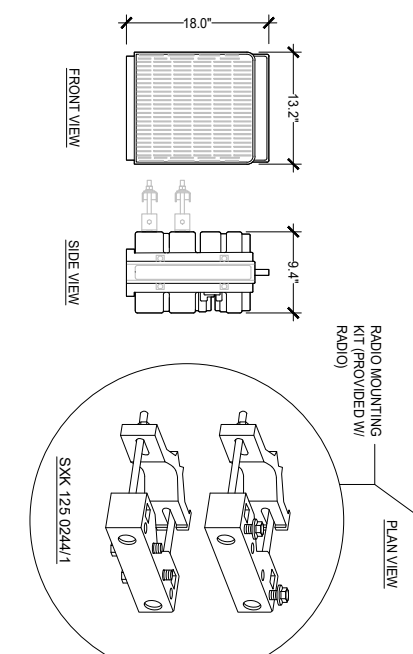


MANUFACTURER: ERICSSON
MODEL: RRU8843
NET WEIGHT: 70 LBS
NET WEIGHT-DIMENSION (LxWxD): 18.0X13.2X9.4"
COLOR: WHITE
MOUNTING: STANDARD MOUNTING BRACKET
HARDWARE MATERIAL: HOT DIP GALVANIZED

ANTENNA - NHH4-65B-R6	SCALE	1
	N.T.S.	



ANTENNA MOUNTING: BSAMNT-3
WIDE PROFILE ANTENNA DOWN TILT MOUNTING KIT FOR 2.4\"/>



MANUFACTURER: ERICSSON
MODEL: RRU4449
NET WEIGHT: 70 LBS
NET WEIGHT-DIMENSION (LxWxD): 18.0X13.2X9.4"
COLOR: WHITE
MOUNTING: STANDARD MOUNTING BRACKET
HARDWARE MATERIAL: HOT DIP GALVANIZED

RRU4449	SCALE	4
	N.T.S.	

ANTENNA - NHH4-65B-R6	SCALE	1
	N.T.S.	

A-5
 SHEET TITLE: DETAILS

BATTERIES SPECIFICATIONS, TOTAL ELECTROLYTE, AND DC POWER TOTAL CAPACITY (IN KWH)	SCALE	7
	N.T.S.	

NOT USED

SCALE
N.T.S.

2

ANTENNA MOUNT

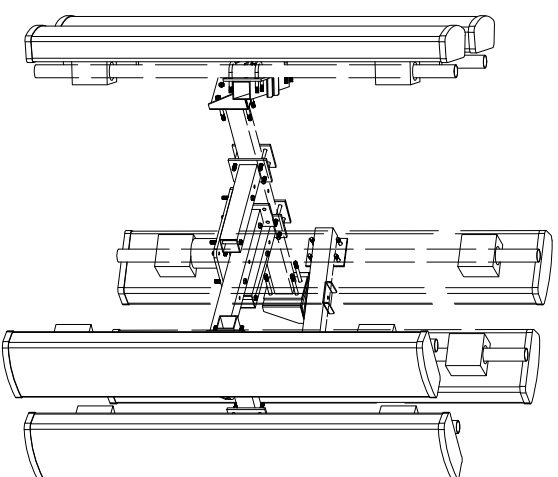
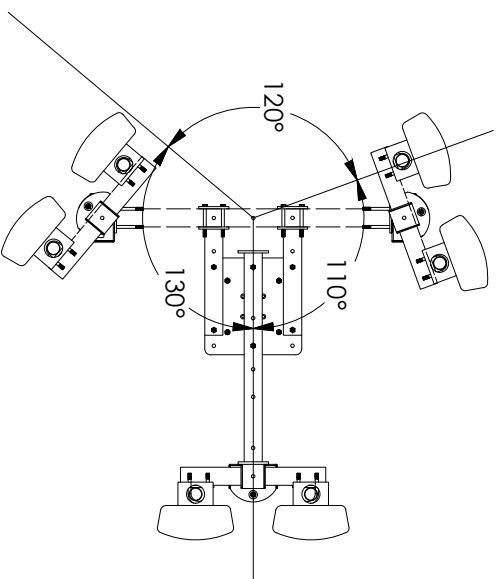
SCALE
N.T.S.

1

W:\Antennas\

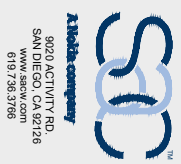
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	S041512	Antenna Puck & Plate	1
2	S041507	CDMI 17 7/8" X 3" Sq. Tube	2
3	S041509	CDMI 35 1/4" X 3" Sq. Tube	1
4	S041510	CDMI 45 1/8" X 3" Sq. Tube	1
5	S041506	CDMI Plate 5 X 6 1/2 X 3/8	2
7	S056786	6 Foot, 2 Antenna Assy	1
8	S056786	6 Foot, 2 Antenna Assy	1
9	S056786	6 Foot, 2 Antenna Assy	1

NAME: 6 Foot, 6 Antennas
DWG: S056782
RAC: 01/05/2015



ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	10/06/2022	90% CONSTRUCTION	GB
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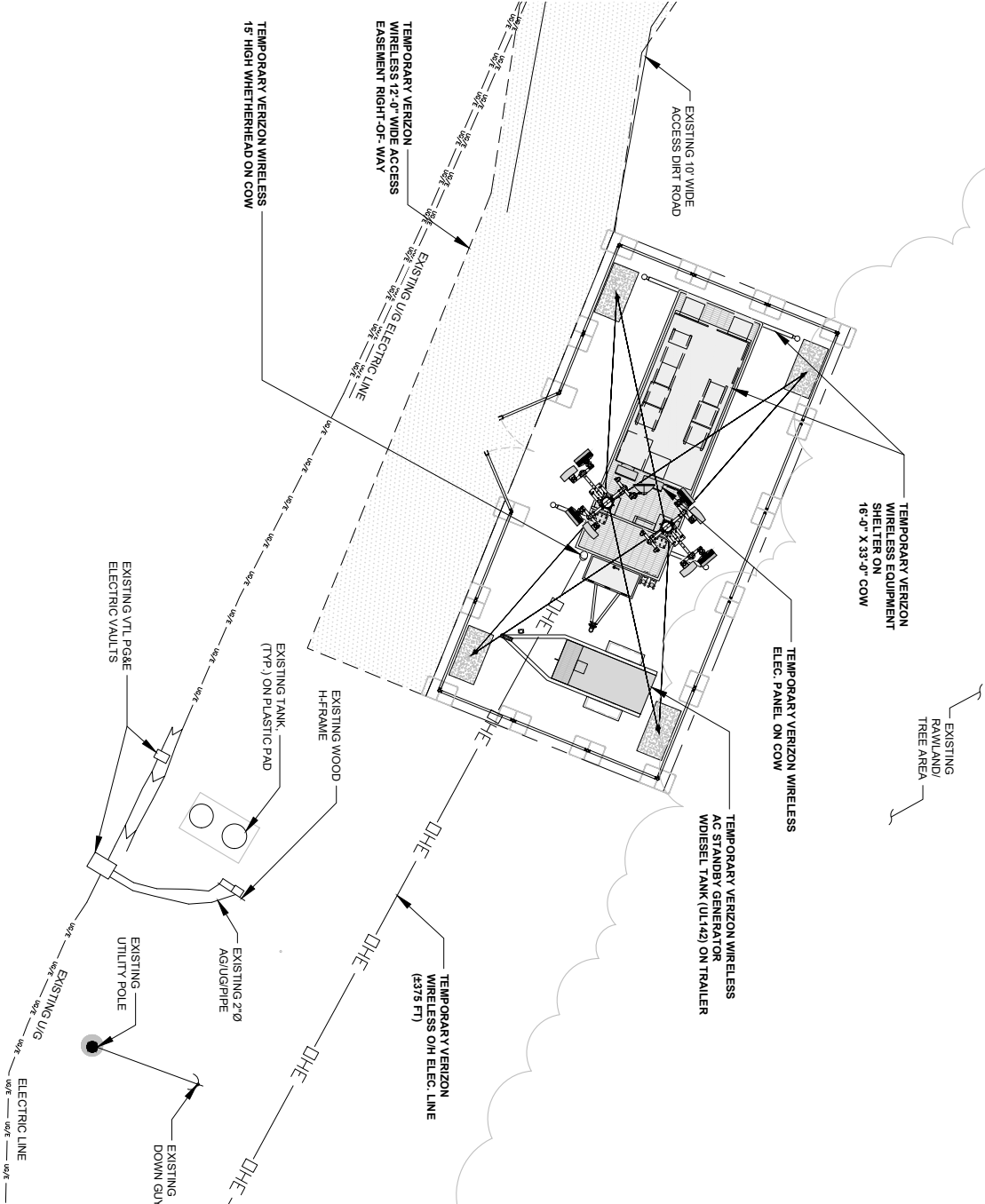
2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

**HIGHWAY 16
COW
PSL# 708946**
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
DETAILS

A-5.1

APN:
008-150-023-000
 OWNER(S):
 BLOSL FAMILY TRUST



POWER DESIGN _ ENLARGED SITE PLAN

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

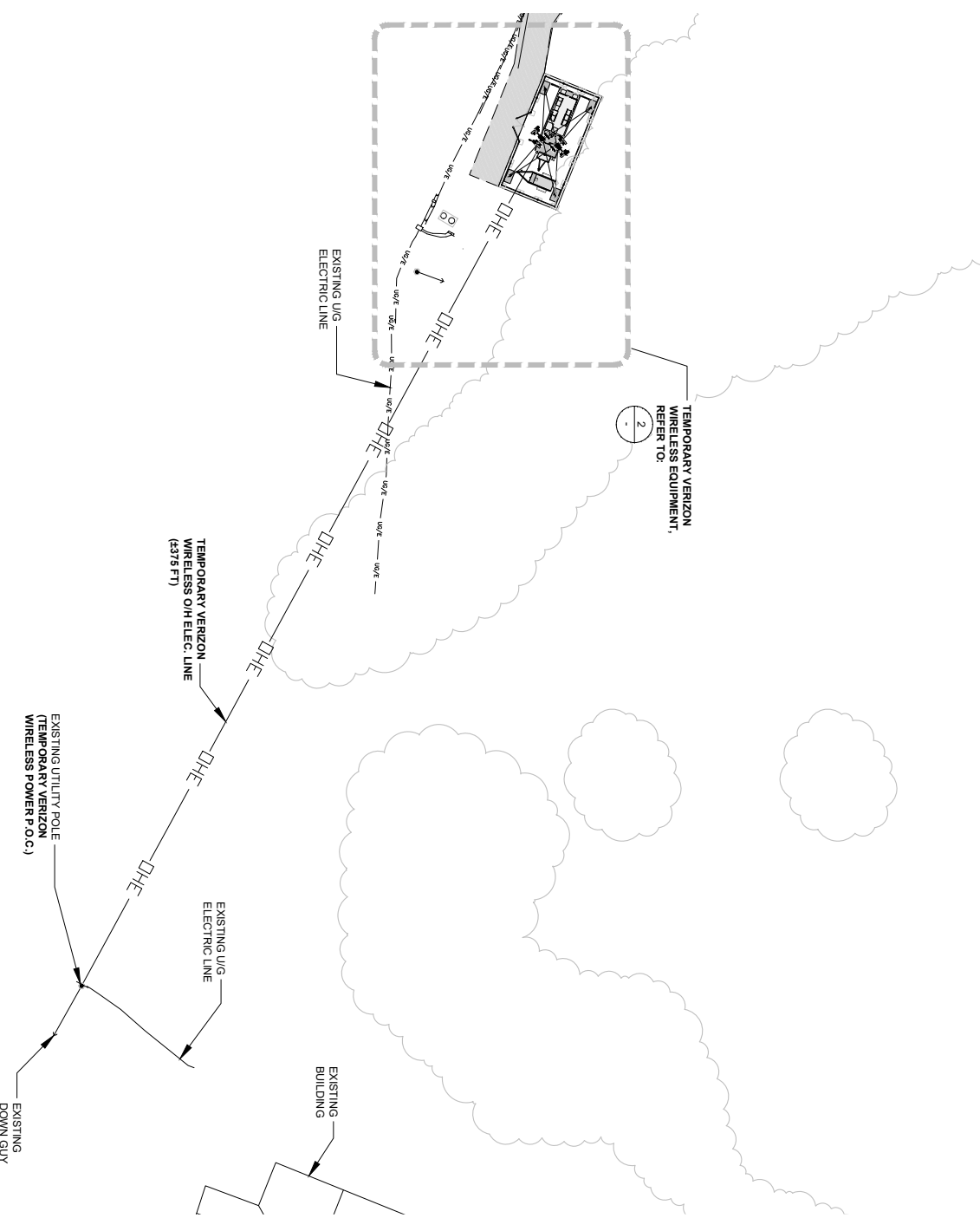
2



POWER DESIGN _ SITE PLAN

40' 0 20' 40'
 SCALE: 1" = 40'-0" (24x36)
 (OR) 1/2" = 40'-0" (11x17)

1



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SDC
 3 Maps Company
 9020 ACTIVITY RD.
 SAN DIEGO, CA 92126
 WWW.SDC.COM
 619.736.3196

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verizon
 2785 MITCHELL DRIVE, BLDG 9
 WALNUT CREEK, CA 94598

HIGHWAY 16 COW
PSL# 708946
 14711 MULLER RD
 PLYMOUTH, CA 95669

SHEET TITLE:
UTILITY/POWER DESIGN
E-1

- UTILITY GENERAL NOTES:**
1. FIELD VERIFY EXACT ELECTRICAL ELEC. ROUTE.
 2. NEW GROUND RODS MAY BE USED FOR SITE GROUNDING IF DESIRED RESISTANCE IS ACHIEVED.
 3. CONTRACTOR TO INSTALL ELEC. CABLE W/HEAVY DUTY CABLE PROTECTOR RAMP.

UTILITY NOTES

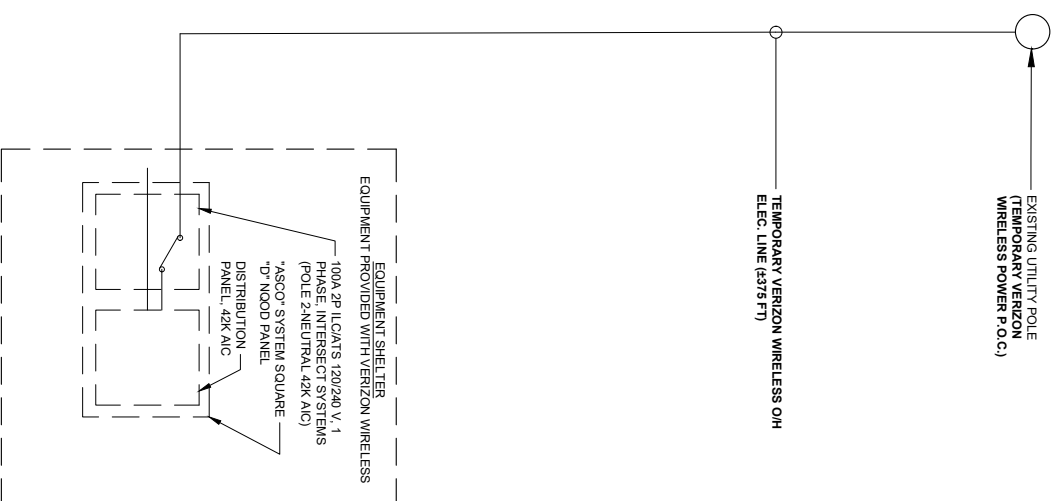
SCALE: **3**
NTS

NOT USED

SCALE: **2**
NTS

1-LINE DIAGRAM

SCALE: **1**
NTS



ISSUE STATUS

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2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

**HIGHWAY 16
COW
PSL# 708946**
14711 MULLER RD
PLYMOUTH, CA 95669

SHEET TITLE:
**1-LINE DIAGRAM
& UTILITY NOTES**

E-2

COMMENTS



TAC Project Referral - UP-23;3-1 SAC Wireless Cell on Wheels - Completeness

Hoag, Jeff@CALFIRE <jeff.hoag@fire.ca.gov>
To: Amador County Planning Department <planning@amadorgov.org>

Tue, Mar 28, 2023 at 12:41 PM

Hello,

Cal Fire has no comments on this project.

Thank you,



Jeff Hoag
Battalion Chief - Amador El Dorado Unit
Wildfire Resiliency Program
2840 Mt. Danaher Rd Camino 95709
Cell: (530) 708-2725



From: rbratan@amadorgov.org <rbratan@amadorgov.org> **On Behalf Of** Amador County Planning Department
Sent: Thursday, March 23, 2023 1:48 PM
Subject: TAC Project Referral - UP-23;3-1 SAC Wireless Cell on Wheels - Completeness

Warning: this message is from an external user and should be treated with caution.

[Quoted text hidden]



Ruslan Bratan <rbratan@amadorgov.org>

AMA-16-PM R7.257 Temporary_Cell Tower Decker_No Comments

2 messages

Bauldry, Paul@DOT <paul.bauldry@dot.ca.gov>
To: "rbratan@amadorgov.org" <rbratan@amadorgov.org>

Tue, Apr 11, 2023 at 1:42 PM

Hello Ruslan,

California Department of Transportation (Caltrans) appreciates the opportunity to review and comment on the application for a Use Permit (UP-23;3-1) to install a temporary (2 years) installation of a 63' cell-on-wheels ("COW") Verizon tower.

The proposed project is located approximately two (2) miles south of State Route (SR) 16 and three (3) miles west of SR 124 in Plymouth. The project consists of a "temporary" (2-year) cell-on-wheels (COW) cell tower.

The Assessor's Parcel Number is 008-150-023.

The potential project will not impact the State Route (SR) based on the project description and distance to the nearest SR. Caltrans has no additional comments. However, Caltrans requests to be included in the review process for any improvements for the encroachment to SR 16 or SR 124.

Let me know if you have any questions.

Thanks,

Paul Bauldry

Caltrans District 10

Office of Rural Planning

Division of Planning, Local Assistance, and Environmental

1976 E. Dr. Martin Luther King Jr Blvd.

Stockton CA 95205

Telework # 209.670.9488

Ruslan Bratan <rbratan@amadorgov.org>
To: "Bauldry, Paul@DOT" <paul.bauldry@dot.ca.gov>

Tue, Apr 11, 2023 at 1:46 PM

Received, thank you!

Ruslan Bratan

Planner | Amador County Planning Department

810 Court Street, Jackson, CA 95642

rbratan@amadorgov.org | (209) 223-6332

[Quoted text hidden]



Request use permit UP-23;3-1

Randy Ilich <randyilich@gmail.com>

Mon, May 1, 2023 at 9:08 AM

To: "planning@amadorgov.org" <planning@amadorgov.org>

Dear Planning Department,

I received a letter dated april 18, 2023 for a public hearing on a proposed cell on wheels 63 foot tower for APN 015-150-023. My home is just south of the proposed tower and the tower would be a visual and electronic nuisance to my home and family. Also, the homes in Willow Creek estates would be affected with the same and the microwave antenna would cause all of us havoc. We live on our Ag property to enjoy the peace and natural beauty around us without 63 foot cell towers sticking out and causing us concern. I have owned my property for over 33 years and built our dream family home knowing that I am surrounded by nature and beauty, not 63 foot cell towers that overlook my home and privacy.

Where the current tower on Willow Creek road is built is next to a trash landfill dump yard with thousands of junk vehicles and items. This is where a cell tower needs to be, since it will not cause a nuisance, since that property is already an environmental catastrophe, which the County also needs to address separately from this issue. There are many areas that have open space and homes not near to put this cell on wheels. It should not be in the area proposed. Just remember, if this was in your backyard would you like it there? Most likely not, so please do not have it in my backyard. They have other options and properties that can house this without causing grave concerns to us homeowners.

I am against this project and it should not be approved as proposed.

Please confirm receipt of my email.

Sincerely,

Randy Ilich
14045 willow Creek Road
lone, CA 95640

209-245-3295



Blosl Family Trust/SAC Wireless Proposed Tower

Susan Brown <susiebrown1111@gmail.com>
To: "planning@amadorgov.org" <planning@amadorgov.org>
Cc: Andreas <xoverkitchen@gmail.com>

Mon, May 1, 2023 at 1:02 PM

Hello Amador Planning Dept-

I'm Susan Brown and my partner, Andreas Niewerth, and I live at 15141 Willow Creek Road in Plymouth. We just received the notice of the proposed cell tower with 8 antenna panels and 1 microwave antenna. This proposed installation is 0.4 miles from our home and causes us great concern regarding the health implications of such an installation. We would like to request a certified report outlining the biological (health) implications of living near such a tower. Andreas will also be attending the meeting on behalf of both of us as I will be out of town on May 9th.

Appreciatively,
Susan & Andreas
510.206.8610
727-307-8081



RE: Use permit (UP-23;3-1) Bloss Family Trust/SAC Wireless - 63-foot tall cell tower

Jackie Chronis <LJChronis@hotmail.com>
To: "planning@amadorgov.org" <planning@amadorgov.org>

Mon, May 1, 2023 at 3:37 PM

We have received the notice of public hearing for the use permit to install a 63 foot tall "cell-on-wheels" wireless tower on APN 015-150-023, at 14711 Muller Rd, Plymouth, as we are an adjacent property, and we have some concerns about the potential to have a tower located next to our property.

What is the necessity to have another large cell tower, less than a mile from an existing tower on Willow Creek Road? As the one that is already on Willow Creek Road is a terrible eyesore.

"Cell-on-wheels"? Is it going to be portable? Will they be moving it around?

How will a 63 foot tall cell tower with 8 antenna panels, 1 microwave panel and its equipment affect the environment?

Isn't the area it is proposed considered a residential area? Is this considered a residential endeavor?

And we are concerned with exactly where this tower will be located on the property.

Can we see a plot plan with the exact proposed location of the 63 foot tower?

We have enjoyed the beauty of living on our property for over 25 years, and do not want the unnecessary, ugly distraction of a 63 foot tall cell tower with 8 antenna panels, 1 microwave panel and its equipment to spoil the beauty and quality of our property.

Can you please address our concerns?

Thank you,

Leo and Jackie Chronis
[14305 Willow Creek Road](#)
Ione, CA 95640

Ljchronis@hotmail.com
209-245-3417