



# DEPARTMENT OF PLANNING AND BUILDING

Promoting the wise use of land - Helping to build great communities

## THIS IS A NEW PROJECT REFERRAL

DATE: 7/15/2015

TO: \_\_\_\_\_

FROM: Airlin Singewald (805-781-5198 or asingewald@co.slo.ca.us)  
Coastal Team / Development Review

**PROJECT DESCRIPTION:** DRC2015-00010 VERIZON – Proposed minor use permit for a new 2' OD canister antenna mounted to an existing JPA pole. Associated equipment and meter ped at grade level. Site location is in the public right-of-way to the north of 2599 Pineridge Dr. APN: Public right-of-way adjacent to 023-303-050.

Return this letter with your comments attached no later than 14 days from receipt of this referral. CACs please respond within 60 days. Thank you.

PART 1 - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

- YES (Please go on to PART II.)
- NO (Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

- YES (Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter.)
- NO (Please go on to PART III.)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Date

\_\_\_\_\_ Name

\_\_\_\_\_ Phone

# 1. General APPLICATION

San Luis Obispo County Department of Planning and

MINOR USE PERMIT

VERIZON - CELL SITE MODIFICATION - NEW  
2' OD CANISTER ANTENNA MOUNTED TO AN  
/

**APPLICATION TYPE CHECK ALL THAT APPLY**

- Emergency Permit
- Zoning Clearance
- Conditional Use Permit/Development Plan
- Surface Mining/Reclamation Plan
- Other
- Tree Permit
- Site Plan
- Minor Use Permit
- Variance
- Curb, Gutter & Sidewalk Waiver
- Modification to approved land use permit

**APPLICANT INFORMATION** *Check box for contact person assigned to this project*

Landowner Name N/A - public ROW (JPA) Daytime Phone N/A  
 Mailing Address N/A Zip N/A  
 Email Address: N/A

Applicant Name Verizon Wireless Daytime Phone \_\_\_\_\_  
 Mailing Address 2785 Mitchell Dr., #9, Walnut Creek Zip 94598  
 Email Address: \_\_\_\_\_  
Sequoia Deployment Services, Inc.  
 Agent Name Contact: Aaron M Anderson Daytime Phone 562-485-8012  
 Mailing Address 22471 Aspan St., #290, Lake Forest Zip 92630  
 Email Address: aaron.anderson@sequoia-ds.com

**PROPERTY INFORMATION**

Total Size of Site: N/A Assessor Parcel Number(s): across from APN 023-303-050  
 Legal Description: N/A (public ROW)  
 Address of the project (if known): near Wilcombe Rd. & Pineridge Dr., Cambria, CA 93428  
 Directions to the site - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc.: Property located near the intersection of Wilcombe Road and Pineridge Drive.  
 Describe current uses, existing structures, and other improvements and vegetation on the property: Property adjacent to single-family residential uses.

**PROPOSED PROJECT**

Describe the proposed project (inc. sq. ft. of all buildings): New 2' OD canister antenna mounted to an existing JPA pole. Associated equipment and meter ped at grade level.

**LEGAL DECLARATION**

I, the owner of record of this property have completed this form accurately and declare that all statement here are true. I do hereby grant official representatives of the county authorization to inspect the subject property.

Property owner signature N/A (public ROW) Date \_\_\_\_\_

**FOR STAFF USE ONLY**

Reason for Land Use Permit: \_\_\_\_\_

## 2. LAND USE PERMIT APPLICATION

San Luis Obispo County Department of Planning and Building File No \_\_\_\_\_

Type of project:  Commercial  Industrial  Residential  
 Recreational  Other

Describe any modifications/adjustments from ordinance needed and the reason for the request (if applicable): N/A

Describe existing and future access to the proposed project site: Access to project site from public right-of-way off of Pineridge Drive.

Surrounding parcel ownership: Do you own adjacent property?  Yes  No  
If yes, what is the acreage of all property you own that surrounds the project site?: \_\_\_\_\_

Surrounding land use: What are the uses of the land surrounding your property (when applicable, please specify all agricultural uses):

North: California Hwy 1 South: Single-Family Residential  
East: Single-Family Residential West: Single-Family Residential

### For all projects answer the following:

Square footage and percentage of the total site (approximately) that will be used for the following:

Buildings: N/A sq. feet N/A % Landscaping: \_\_\_\_\_ sq. feet \_\_\_\_\_ %

Paving: ~15 sq. feet <1 % Other (specify) \_\_\_\_\_

Total area of all paving and structures: ~15  sq. feet  acres

Total area of grading or removal of ground cover: ~800  sq. feet  acres

Number of parking spaces proposed: 0 Height of tallest structure: 27.8' AGL

Number of trees to be removed: 0 Type: N/A

Setbacks: Front N/A Right N/A Left N/A Back N/A

~~Proposed water source:  On-site well  Shared well  Other \_\_\_\_\_~~

~~Community System List the agency or company responsible for provision: \_\_\_\_\_~~

~~Do you have a valid will-serve letter?  Yes If yes, please submit copy  No~~

~~Proposed sewage disposal:  Individual on-site system  Other \_\_\_\_\_~~

~~Community System List the agency or company responsible for sewage disposal: \_\_\_\_\_~~

~~Do you have a valid will-serve letter?  Yes If yes, please submit copy  No~~

Fire Agency: - List the agency responsible for fire protection: Cal-Fire

### For commercial/industrial projects answer the following:

Total outdoor use area: ~15  sq. feet  acres

Total floor area of all structures including upper stories: ~15 sq. feet

### ~~For residential projects, answer the following:~~

~~Number of residential units: \_\_\_\_\_ Number of bedrooms per unit: \_\_\_\_\_~~

~~Total floor area of all structures including upper stories, but not garages and carports: \_\_\_\_\_~~

~~Total of area of the lot(s) minus building footprint and parking spaces: \_\_\_\_\_~~

# 3. ENVIRONMENTAL DESCRIPTION FORM

San Luis Obispo County Department of Planning and Building File No \_\_\_\_\_

The California Environmental Quality Act (CEQA) requires all state and local agencies to consider and mitigate environmental impacts for their own actions and when permitting private projects. The Act also requires that an environmental impact report (EIR) be prepared for all actions that may significantly affect the quality of the environment. The information you provide on this form will help the Department of Planning and Building determine whether or not your project will significantly affect the quality of the environment.

To ensure that your environmental review is completed as quickly as possible, please remember to:

- Answer **ALL** of the questions as accurately and completely as possible.
- Include any additional information or explanations where you believe it would be helpful or where required. Include additional pages if needed.
- If you are requesting a land division or a re-zoning, be sure to include complete information about future development that may result from the proposed land division or rezoning.
- Include references to any reports or studies you are aware of that might be relevant to the questions asked or the answers you provide.

Should a determination be made that the information is inaccurate or insufficient, you will be required to submit additional information upon request.

## Physical Site Characteristic Information

Your site plan will also need to show the information requested here

- Describe the topography of the site:  
 Level to gently rolling, 0-10% slopes:   N/A   acres  
 Moderate slopes of 10-30%:   N/A   acres  
 Steep slopes over 30%:   N/A   acres
- Are there any springs, streams, lakes or marshes on or near the site?  Yes  No  
 If yes, please describe: \_\_\_\_\_
- Are there any flooding problems on the site or in the surrounding area  Yes  No  
 If yes, please describe: \_\_\_\_\_
- Has a drainage plan been prepared?  Yes  No  
 If yes, please include with application.
- Has there been any grading or earthwork on the project site?  Yes  No  
 If yes, please explain: \_\_\_\_\_
- Has a grading plan been prepared?  Yes  No  
 If yes, please include with application.
- Are there any sewer ponds/waste disposal sites on/adjacent to the project?  Yes  No
- Is a railroad or highway within 300 feet of your project site?  Yes  No
- Can the proposed project be seen from surrounding public roads?  Yes  No  
 If yes, please list:   Pineridge Drive & Wilcombe Road

**Water Supply Information**

1. What type of water supply is proposed?  
 Individual well                       Shared well                       Community water system
2. What is the proposed use of the water?  
 Residential                       Agricultural: explain \_\_\_\_\_  
 Commercial/Office: explain \_\_\_\_\_  
 Industrial: explain \_\_\_\_\_
3. What is the expected daily water demand associated with the project? \_\_\_\_\_
4. How many service connections will be required? \_\_\_\_\_
5. Do operable water facilities exist on the site?  
 Yes                       No                      If yes, please describe: \_\_\_\_\_
6. Has there been a sustained yield test on proposed or existing wells?  
 Yes                       No                      If yes please attach \_\_\_\_\_
7. Does water meet the Health Agency's quality requirements?  
Bacteriological?  Yes                       No                      Chemical?  Yes                       No  
Physical?  Yes                       No                      Water analysis report submitted?  Yes                       No
8. Please check if any of the following have been completed on the subject property and/or submitted to County Environmental Health.  
 Well Driller's Letter                       Water Quality Analysis                       OK                      or                       Problems  
 Will Serve Letter                       Pump Test \_\_\_\_\_ Hours \_\_\_\_\_ GPM  
 Surrounding Well Logs                       Hydrologic Study                       Other \_\_\_\_\_

***Please attach any letters or documents to verify that water is available for the proposed project.***

**Sewage Disposal Information**

***If an on-site (individual) subsurface sewage disposal system will be used:***

1. Has an engineered percolation test been accomplished?  
 Yes                       No                      If yes, please attach a copy.
2. What is the distance from proposed leach field to any neighboring water wells? \_\_\_\_\_ feet
3. Will subsurface drainage result in the possibility of effluent reappearing in surface water or on adjacent lands, due to steep slopes, impervious soil layers or other existing conditions?  
 Yes                       No
4. Has a piezometer test been completed?  Yes                       No
5. Will a Waste Discharge Permit from the Regional Water Quality Control Board be required?  
 Yes                       No  
*(a waste discharge permit is typically needed when you exceed 2,500 gallons per day)*

***If a community sewage disposal system is to be used:***

1. Is this project to be connected to an existing sewer line?  
 Yes                       No                      Distance to nearest sewer line: \_\_\_\_\_  
Location of connection: \_\_\_\_\_
2. What is the amount of proposed flow? \_\_\_\_\_ g.p.d.
3. Does the existing collection treatment and disposal system have adequate additional capacity to accept the proposed flow?  Yes                       No

**Solid Waste Information**

- 1. What type of solid waste will be generated by the project?     Domestic     Industrial  
 Agricultural     Other, please explain? \_\_\_\_\_
- 2. Name of Solid Waste Disposal Company: \_\_\_\_\_
- 3. Where is the waste disposal storage in relation to buildings? \_\_\_\_\_
- 4. Does your project design include an area for collecting recyclable materials and/or composting materials?     Yes     No

**Community Service Information**

- 1. Name of School District: \_\_\_\_\_ N/A
- 2. Location of nearest police station: \_\_\_\_\_ N/A
- 3. Location of nearest fire station: \_\_\_\_\_ N/A
- 4. Location of nearest public transit stop: \_\_\_\_\_ N/A
- 5. Are services (grocery / other shopping) within walking distance of the project?  Yes  No  
If yes, what is the distance? \_\_\_\_\_ feet / miles

**Historic and Archeological Information**

- 1. Please describe the historic use of the property: \_\_\_\_\_ N/A
- 2. Are you aware of the presence of any historic, cultural or archaeological materials on the project site or in the vicinity?     Yes     No  
If yes, please describe: \_\_\_\_\_
- 3. Has an archaeological surface survey been done for the project site?  Yes     No  
If yes, please include **two** copies of the report with the application.

**Commercial/Industrial Project Information**

*Only complete this section if you are proposing a commercial or industrial project or zoning change.*

- 1. Days of Operation: \_\_\_\_\_ 365 days/year \_\_\_\_\_ Hours of Operation: \_\_\_\_\_ 24 hours/day \_\_\_\_\_
- 2. How many people will this project employ? \_\_\_\_\_ None. Unstaffed. \_\_\_\_\_
- 3. Will employees work in shifts?     Yes     No  
If yes, please identify the shift times and number of employees for each shift \_\_\_\_\_
- 4. Will this project produce any emissions (i.e. gasses, smoke, dust, odors, fumes, vapors,)?  
 Yes     No  
If yes, please explain: \_\_\_\_\_
- 5. Will this project increase the noise level in the immediate vicinity?     Yes     No  
If yes, please explain: \_\_\_\_\_  
*(If loud equipment is proposed, please submit manufacturers estimate on noise output)*
- 6. What type of industrial waste materials will result from the project? Explain in detail:

7. Will hazardous products be used or stored on-site?  Yes  No  
 If yes, please describe in detail: Lead-acid batteries.
- 
8. Has a traffic study been prepared?  Yes  No If yes, please attach a copy
9. Please estimate the number of employees, customer and other project-related traffic trips to or from the project.  
 Between 7:00 - 9:00 a.m. 0 Between 4:00 to 6:00 p.m. 0
10. Are you proposing any special measures (carpooling, public transit, telecommuting) to reduce automobile trips by employees?  
 Yes  No If yes, please specify what you are proposing \_\_\_\_\_
- 
11. Are you aware of any potentially problematic roadway conditions that may exist or result from the proposed project, such as poor sight distance at access points, connecting with the public road?  Yes  No  
 If yes, please describe \_\_\_\_\_

**Agricultural Information**

*Only complete this section: 1) within the Agricultural land use category or 2) your site is currently in agricultural production.*

1. Is the site currently in Agricultural Preserve (Williamson Act)?  Yes  No
2. If yes, is the site currently under land conservation contract?  Yes  No
3. If your land is currently vacant or in agricultural production, are there any restrictions on the crop productivity of the land? That is, are there any reasons (i.e. poor soil, steep slopes) the land cannot support a profitable agricultural crop? Please explain in detail: N/A
- 

**Special Project Information**

1. Describe any amenities included in the project, such as park areas, open spaces, common recreation facilities, etc.(these also need to be shown on your site plan): N/A
- 
2. Will the development occur in phases?  Yes  No  
 If yes describe: \_\_\_\_\_
3. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal?  Yes  No  
 If yes, explain: \_\_\_\_\_
4. Are there any proposed or existing deed restrictions?  Yes  No  
 If yes, please describe: \_\_\_\_\_
- 

**Energy Conservation Information**

1. Describe any special energy conservation measures or building materials that will be incorporated into your project\*: N/A
- 

\* The county's Building Energy Efficient Structures (BEES) program can reduce your construction permit fees. Your building must exceed the California State Energy Standards (Title 24) in order to qualify for this program. If you are interested in more information, please contact the Building Services Division of the Department of Planning and Building at (805) 781-5600.

**Environmental Information**

1. List any mitigation measures that you propose to lessen the impacts associated with your project: The antennas will be completely concealed within a 2' OD cannister and all pole mounted equipment will be painted to match the existing pole.
  
2. Are you aware of any unique, rare or endangered species (vegetation or wildlife) associated with the project site?  Yes  No  
If yes, please list: \_\_\_\_\_
  
3. Are you aware of any previous environmental determinations for all or portions of this property?  Yes  No  
If yes, please describe and provide "ED" number(s): \_\_\_\_\_

**Other Related Permits**

1. List all permits, licenses or government approvals that will be required for your project (federal, state and local): County of SLO building and electrical permits

*(If you are unsure if additional permits are required from other agencies, please ask a member of department staff currently assigned in either current planning or the environmental division)*

# 6. SUMMARY SHEET - RF EXPOSURE

San Luis Obispo County Department of Planning and Building File No \_\_\_\_\_

## SUMMARY SHEET FOR RF EXPOSURE

This sheet should accompany the report required by Sections 22.30.180 and 23.08.284a(2)

Land Owner: N/A (public ROW)  
Applicant: Verizon Wireless  
APN: adjacent to APN 023-303-050

1. Is this the only transmitting facility proposed or permitted on this property?  
 Yes  No (please answer questions 7 - 9)
2. Structure type  Freestanding  Building/Roof mounted  Other
3. Will the lowest point of the antenna be at least 10 meters above the ground?  Yes  No
4. Please indicate height above ground of lowest point of the antenna 28.7 ft
5. Indicate the estimated exposure from this facility 0.0053 mW/cm<sup>2</sup>
6. What percent of the FCC guidelines does this represent? 1.1%

## CUMULATIVE ANALYSIS

- ~~7. Enter number of transmitting facilities on site: \_\_\_\_\_~~
- ~~8. Indicate the total estimated RF exposure from this site: \_\_\_\_\_~~
- ~~9. What percent of the FCC guidelines does this represent? \_\_\_\_\_~~

## PROPOSED MITIGATION

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## FOR MORE INFORMATION

For questions, contact Airlin Singewald, County Planner, at (805) 781-5198 or by email: [asingewald@co.slo.ca.us](mailto:asingewald@co.slo.ca.us).

On-site pre-application meetings can be arranged to discuss design issues and potential locations. We encourage you to schedule a pre-application meeting in advance of completing lease negotiations and applications for new wireless communications facilities.



# CAMBRIA SC3

NORTHSIDE PINERIDGE DRIVE GAMBRIA CA 93428



VIEW 1



LOCATION

©2015 Google Maps



EXISTING



PROPOSED

LOOKING NORTHEAST FROM PINERIDGE DRIVE

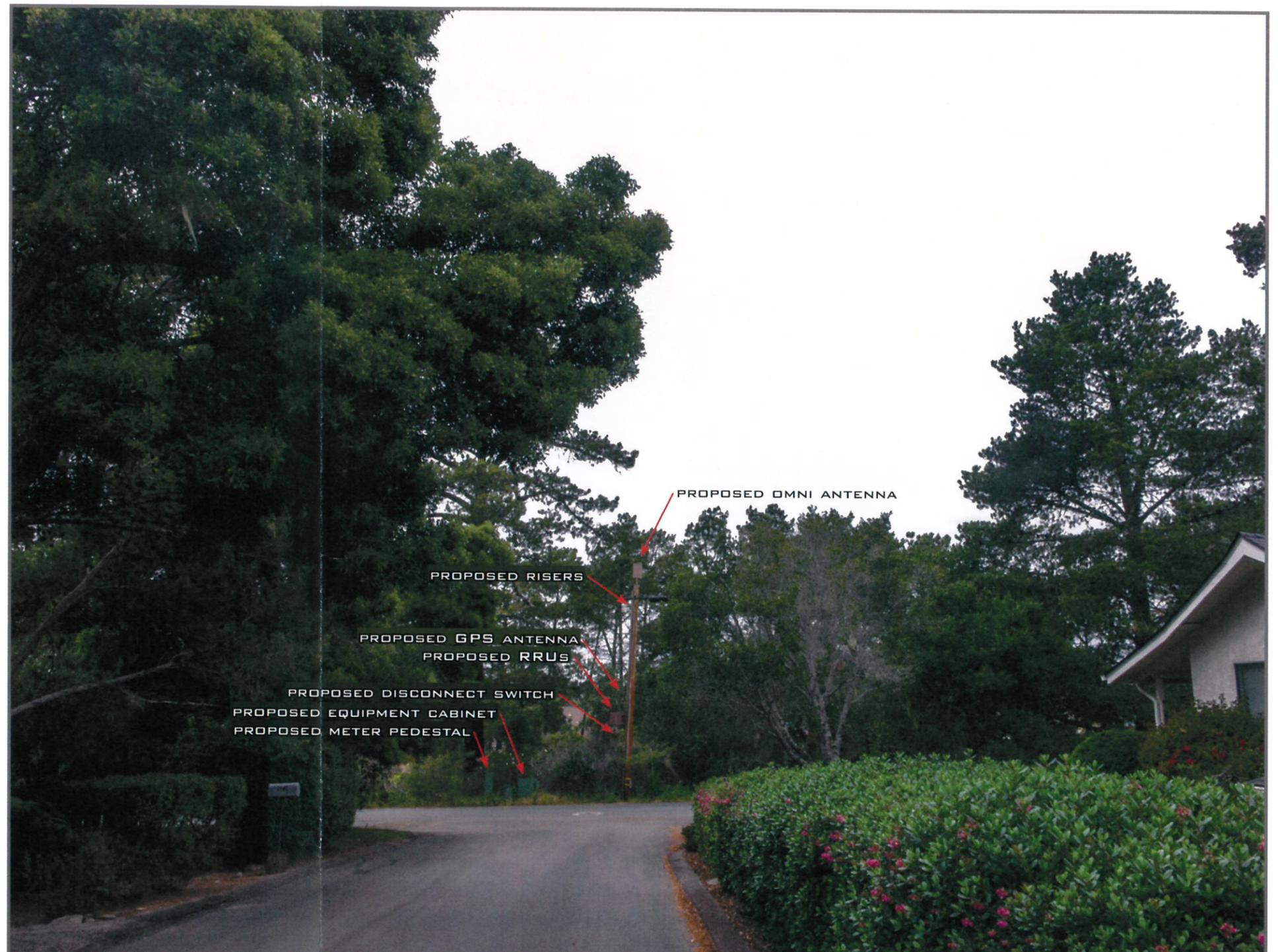


LOCATION

©2015 Google Maps



EXISTING



PROPOSED

LOOKING NORTH FROM WILCOMBE ROAD



# CAMBRIA SC3

NORTHSIDE PINERIDGE DRIVE CAMBRIA CA 93428



VIEW 3



LOCATION

©2015 Google Maps



EXISTING



PROPOSED

LOOKING WEST FROM PINERIDGE DRIVE



# CAMBRIA SC3

**NORTH SIDE PINERIDGE DR.,  
CAMBRIA, CA 93428**

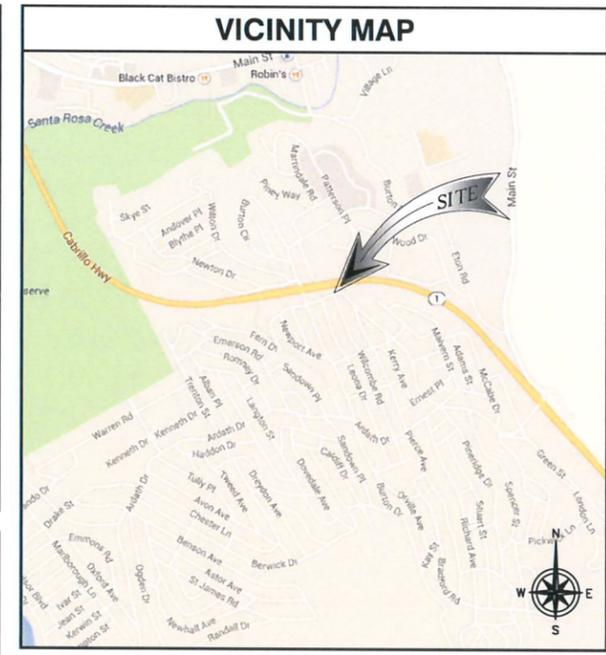
**LATITUDE:  
LONGITUDE:  
POLE NO.:  
LOCATION NO.:**

**35° 33' 18.75" N  
121° 04' 51.00" W  
2602  
291686**



LOCATION NO:	291686
DRAWN BY:	MJM
CHECKED BY:	MM

SITE INFORMATION	
PROPERTY OWNER:	NORTHERN CALIFORNIA JOINT POLE ASSOCIATION 1800 SUTTER STREET, STE. 830 CONCORD, CA 94520 CONTACT: JONATHAN VAUGHAN JONATHAN-NOJPA@SBCGLOBAL.NET PHONE: (925) 681-0378
APPLICANT: ADDRESS:	VERIZON WIRELESS 2785 MITCHELL DRIVE, BLDG 9 WALNUT CREEK, CA 94598
LATITUDE:	35° 33' 18.75" N
LONGITUDE:	121° 04' 51.00" W
LAT/LONG TYPE:	NAD-83
CURRENT USE:	UTILITY POLE IN THE PUBLIC RIGHT-OF-WAY
ASSESSOR'S PARCEL NO.:	N/A- ROW (ADJACENT TO APN023-303-050)
ZONING JURISDICTION:	COUNTY OF SAN LUIS OBISPO
COUNTY:	SAN LUIS OBISPO COUNTY
PROPOSED USE:	UNMANNED TELECOMMUNICATIONS FACILITY
PROPOSED ANTENNA TIP HEIGHT:	31'-8" AGL



PROJECT DESCRIPTION	
VERIZON PROPOSES NEW WIRELESS INSTALLATION. THE SCOPE WILL CONSIST OF THE FOLLOWING:	
• INSTALL	(1) PROPOSED VERIZON WIRELESS POLE-MOUNTED CYLINDRICAL ANTENNA
• INSTALL	(1) PROPOSED VERIZON WIRELESS POLE-MOUNTING KIT
• INSTALL	(2) PROPOSED VERIZON WIRELESS POLE-MOUNTED REMOTE RADIO HEAD
• INSTALL	(1) PROPOSED VERIZON WIRELESS LIT FIBER CHARLES CABINET & PAD
• INSTALL	(1) PROPOSED VERIZON WIRELESS SLIMLINE METER PEDESTAL & PAD
• INSTALL	(1) PROPOSED VERIZON WIRELESS DISCONNECT SWITCH
• INSTALL	(1) PROPOSED VERIZON WIRELESS GPS
• INSTALL	(1) PROPOSED VERIZON WIRELESS STAND-OFF BRACKET
• INSTALL	(2) PROPOSED VERIZON WIRELESS 4" PVC RISER
• INSTALL	(1) PROPOSED VERIZON WIRELESS 2" PVC RISER
• INSTALL	(1) PROPOSED VERIZON WIRELESS UNDERGROUND POWER CONDUIT
• INSTALL	(1) PROPOSED VERIZON WIRELESS UNDERGROUND FIBER CONDUIT

GENERAL NOTES	
THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2013 CALIFORNIA BUILDING CODE. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS NEW.	

APPLICABLE CODES	
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.	
•	CALIFORNIA ADMINISTRATIVE CODE (INC. TITLE 24 & 25)
•	2013 CALIFORNIA BUILDING CODE
•	CITY/COUNTY ORDINANCES
•	BUILDING OFFICIALS & CODE ADMINISTRATORS (BOCA)
•	2013 CALIFORNIA MECHANICAL CODE
•	ANSI/EIA-222-F LIFE SAFETY CODE NFPA-101
•	2013 CALIFORNIA PLUMBING CODE
•	2013 CALIFORNIA ELECTRICAL CODE
•	2013 LOCAL BUILDING CODE

**DO NOT SCALE DRAWINGS**

SUBCONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



ZONING DRAWING	
IF USING 11"x17" PLOT, DRAWINGS WILL BE HALF SCALE	

DRAWING INDEX	
SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
LS-1	LAND SURVEY
A-1	SITE PLAN
A-2	ANTENNA AND EQUIPMENT LAYOUT
A-3	ELEVATIONS
A-4	ELEVATIONS
A-5	EQUIPMENT DETAILS

APPROVALS	
THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.	
LANDLORD:	DATE:
PROJECT MANAGER:	DATE:
CONSTRUCTION MANAGER: DESNNIS RAINES	DATE:
RF ENGINEER: DEWAYNE BONHAM	DATE: 2/13/15
SITE ACQUISITION: JASON COLON	DATE: 2/10/15
ZONING MANAGER:	DATE:
UTILITY COORDINATOR:	DATE:
NETWORK OPERATIONS:	DATE:

PROJECT TEAM	
<b>LEASING:</b> SEQUOIA DEPLOYMENT SERVICES INC 22471 ASPAN STREET, STE. 290 LAKE FOREST, CA 92630 CONTACT: THERESE GARCIA THERESE.GARCIA@SEQUOIA-DS.COM PHONE: (949) 873-4271	<b>ENGINEER:</b> M.SQUARED ENGINEERS 1387 CALLE AVANZADO SAN CLEMENTE, CA 92673 CONTACT: MICHAEL MONTELLI PHONE: (619) 997-4012 www.msquaredengineers.com
<b>PLANNING:</b> SEQUOIA DEPLOYMENT SERVICES INC 22471 ASPAN STREET, STE. 290 LAKE FOREST, CA 92630 CONTACT: AARON ANDERSON AARON.ANDERSON@SEQUOIA-DS.COM PHONE: (562) 485-8012	<b>RF ENGINEER:</b> VERIZON WIRELESS 2785 MITCHELL DRIVE, BLDG 9 WALNUT CREEK, CA 94598 CONTACT: DEWAYNE BONHAM DEWAYNE.BONHAM@VERIZONWIRELESS.COM PHONE: (510) 414-8856
	<b>CONSTRUCTION MANAGER:</b> SEQUOIA DEPLOYMENT SERVICES INC 22471 ASPAN STREET, STE. 290 LAKE FOREST, CA 92630 CONTACT: PETE SHUBIN PETE.SHUBIN@SEQUOIA-DS.COM PHONE: (714) 478-3197

DRIVING DIRECTIONS	
DIRECTIONS FROM WALNUT CREEK VERIZON OFFICE:	
<ol style="list-style-type: none"> <li>GET ON I-680 S FROM YGNACIO VALLEY RD</li> <li>TAKE THE EXIT ONTO US-101 S TOWARD LOS ANGELES</li> <li>TAKE THE CA-46 W EXIT TOWARD CAMBRIA</li> <li>CONTINUE ON CA-46 W/GREEN VALLEY RD.</li> <li>TURN RIGHT ONTO CA-46 W/GREEN VALLEY RD</li> <li>TURN RIGHT ONTO CA-1 NORTH</li> <li>TURN LEFT ONTO BURTON DR</li> <li>TAKE THE 1ST LEFT ONTO PINERIDGE DR</li> <li>DESTINATION WILL BE ON THE LEFT</li> </ol>	

REV	DATE	DESCRIPTION
C	04/06/2015	100% 2D'S FOR REVIEW
B	02/27/2014	95% 2D'S FOR REVIEW
A	12/30/2014	90% 2D'S FOR REVIEW

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

**CAMBRIA SC3**  
**NORTH SIDE PINERIDGE DR.**  
**CAMBRIA, CA 93428**  
**(SMALL CELL)**

SHEET TITLE  
**TITLE SHEET**

SHEET NUMBER  
**T-1**

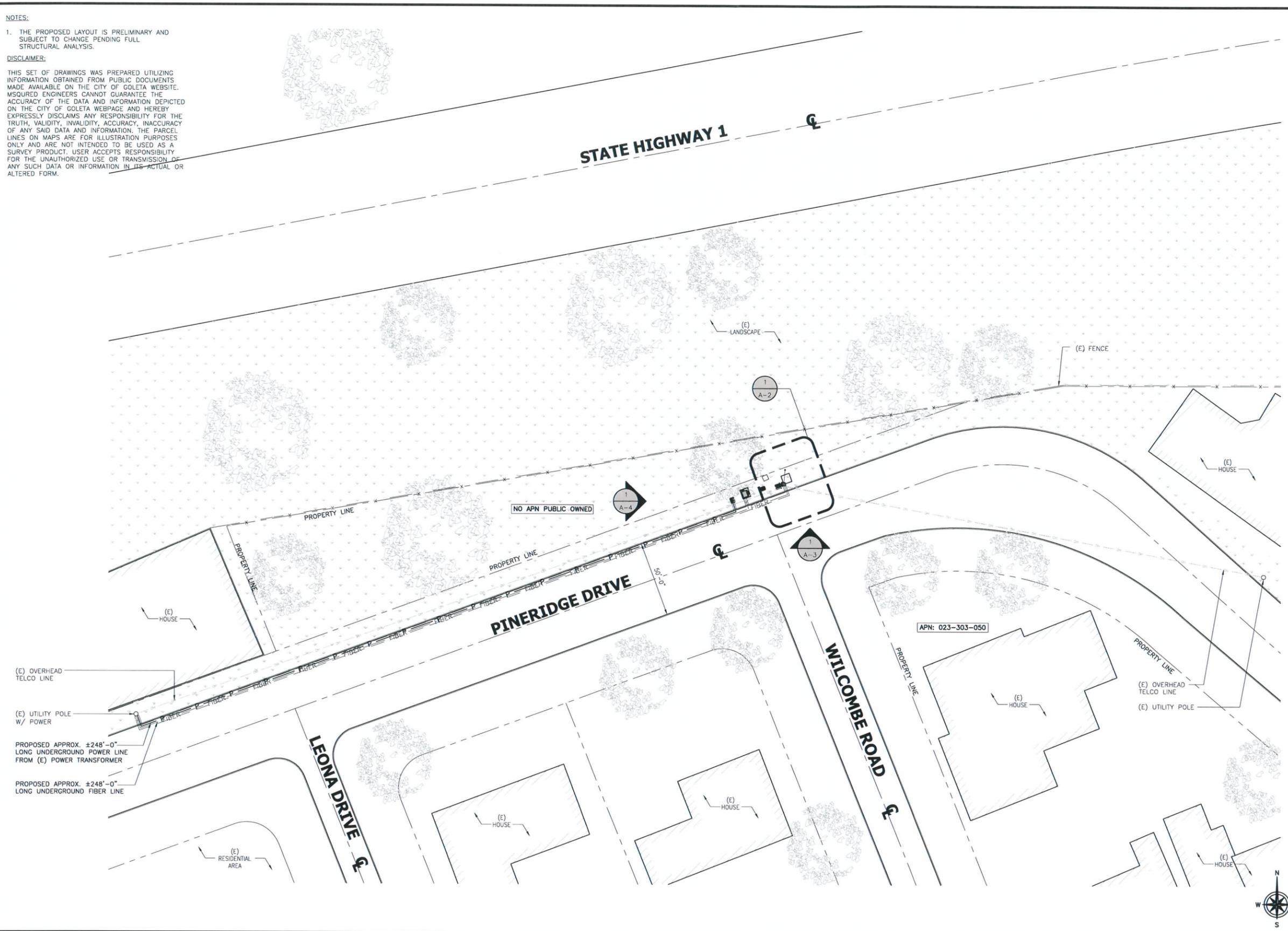


**NOTES:**

1. THE PROPOSED LAYOUT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FULL STRUCTURAL ANALYSIS.

**DISCLAIMER:**

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**SITE PLAN**

24"x36" SCALE: 1/16" = 1'-0"  
 11"x17" SCALE: 1/32" = 1'-0"  
 16' 12' 8' 4' 0' 16'

2785 MITCHELL DR., BLDG 9  
 WALNUT CREEK, CA 94508

SEQUOIA  
 DEPLOYMENT SERVICES, INC.

m.squared  
 ENGINEERS  
 1387 CALLE AVANZADO  
 SAN CLEMENTE, CA 92673

LOCATION NO:	291686
DRAWN BY:	MJM
CHECKED BY:	MM

REV	DATE	DESCRIPTION
C	04/06/2015	100% ZD'S FOR REVIEW
B	02/27/2014	95% ZD'S FOR REVIEW
A	12/30/2014	90% ZD'S FOR REVIEW

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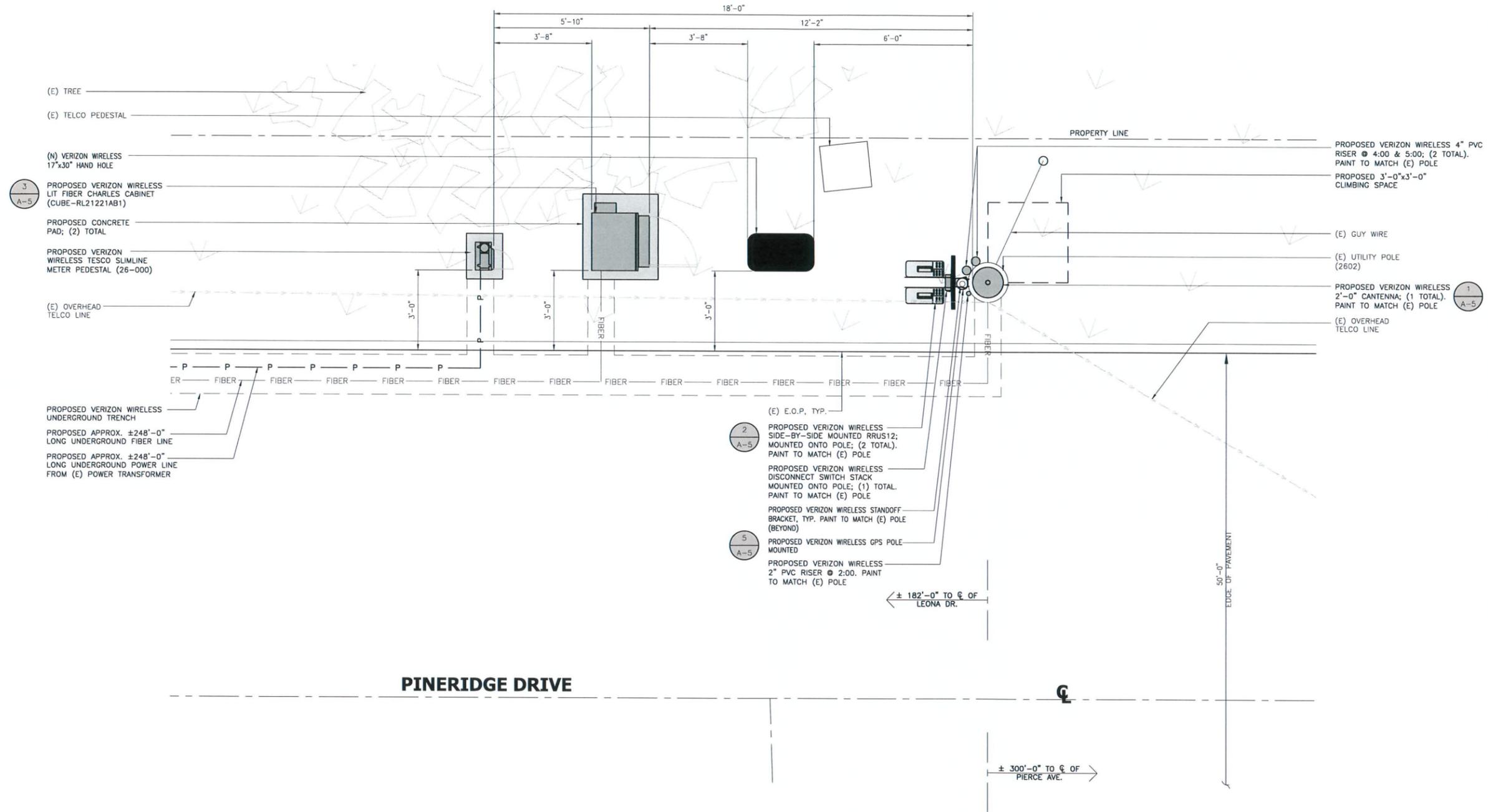
**CAMBRIA SC3**  
 NORTH SIDE PINERIDGE DR.  
 CAMBRIA, CA 93428  
 (SMALL CELL)

SHEET TITLE  
**SITE PLAN**

SHEET NUMBER  
**A-1**

**NOTES:**

1. VERIFY AND RECORD ALL TIES AND FOOTAGES IN FIELD PER FINAL AS-BUILT CONDITIONS.
2. PROVIDE ADEQUATE WORKMAN PROTECTION ON WINDING NARROW ROADS OR HEAVY TRAFFIC.
3. ALL LANDSCAPING TO BE RESTORED TO ORIGINAL CONDITION.
4. NOTIFY PROPERTY OWNER BEFORE WORKING ON OR AROUND PRIVATE PROPERTY.
5. ELECTRICAL SUPPLY FOR CABINET: 100 AMP SERVICE NEEDED.



2785 MITCHELL DR., BLDG 9  
WALNUT CREEK, CA 94508

1387 CALLE AVANZADO  
SAN CLEMENTE, CA 92673

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**CAMBRIA SC3**  
NORTH SIDE PINERIDGE DR.  
CAMBRIA, CA 93428  
(SMALL CELL)

SHEET TITLE  
**ANTENNA AND EQUIPMENT LAYOUT**

SHEET NUMBER  
**A-2**

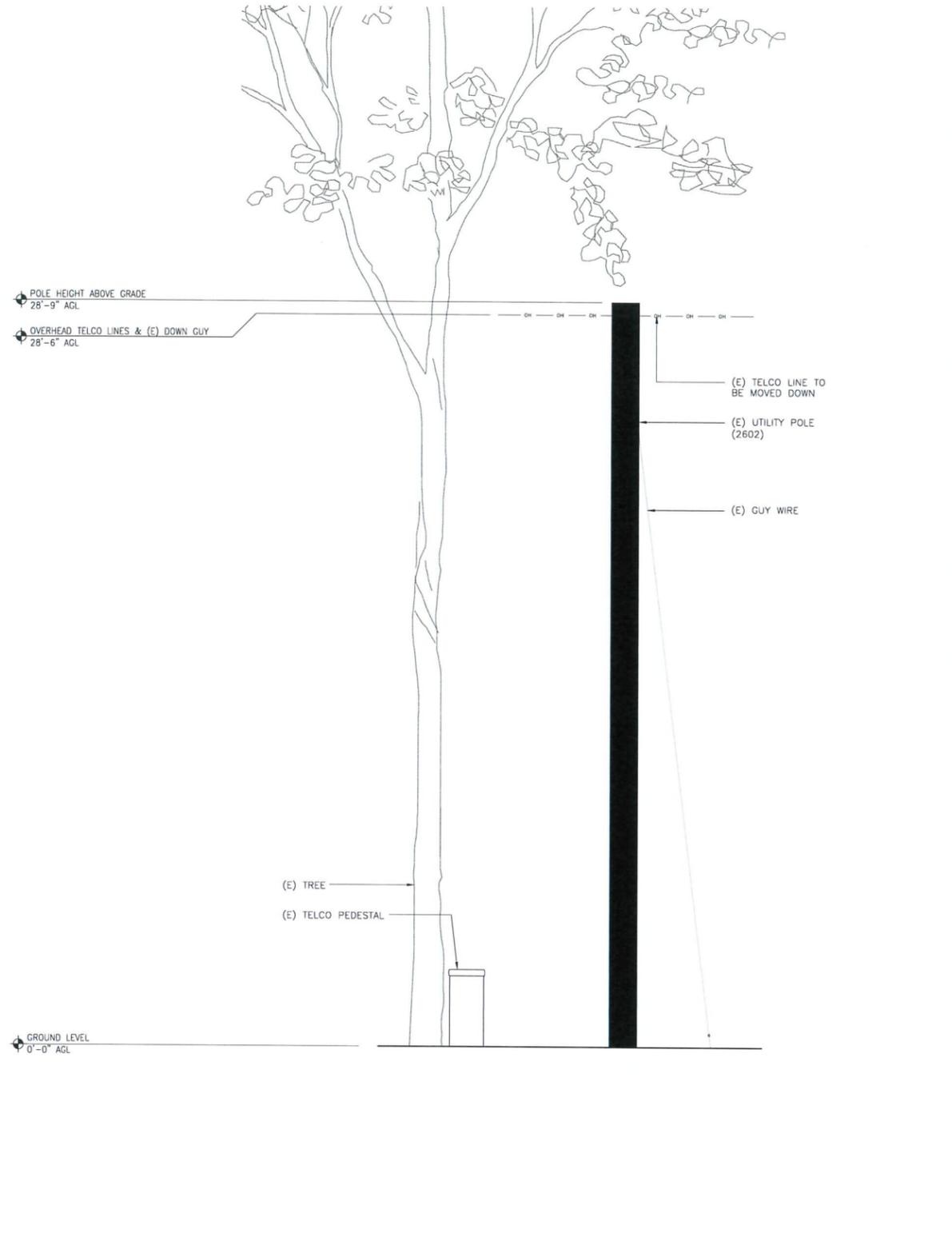
**ANTENNA AND EQUIPMENT LAYOUT**

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



NOTES:

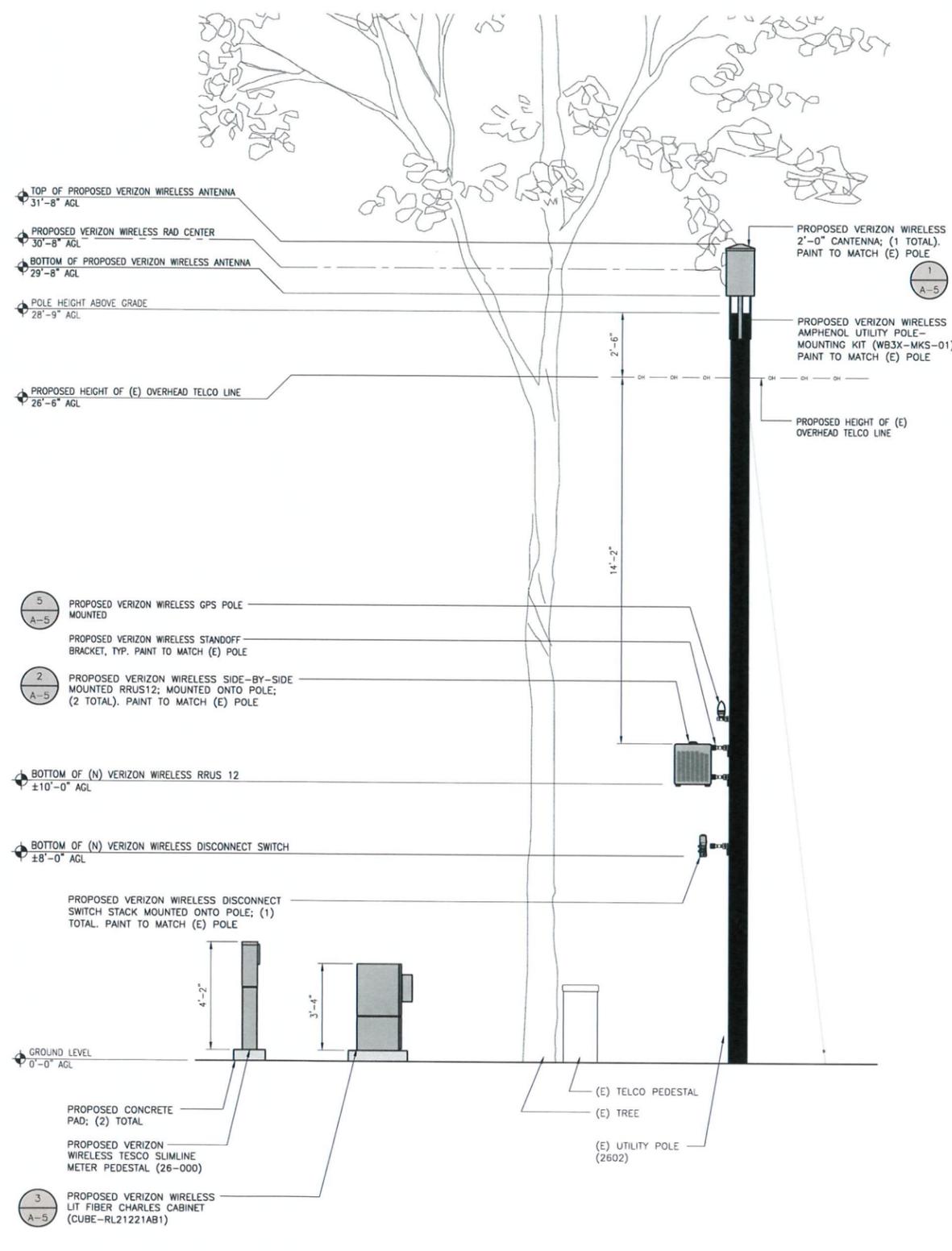
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**EXISTING SOUTH ELEVATION**

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

2



**PROPOSED SOUTH ELEVATION**

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

1

2785 MITCHELL DR., BLDG 9  
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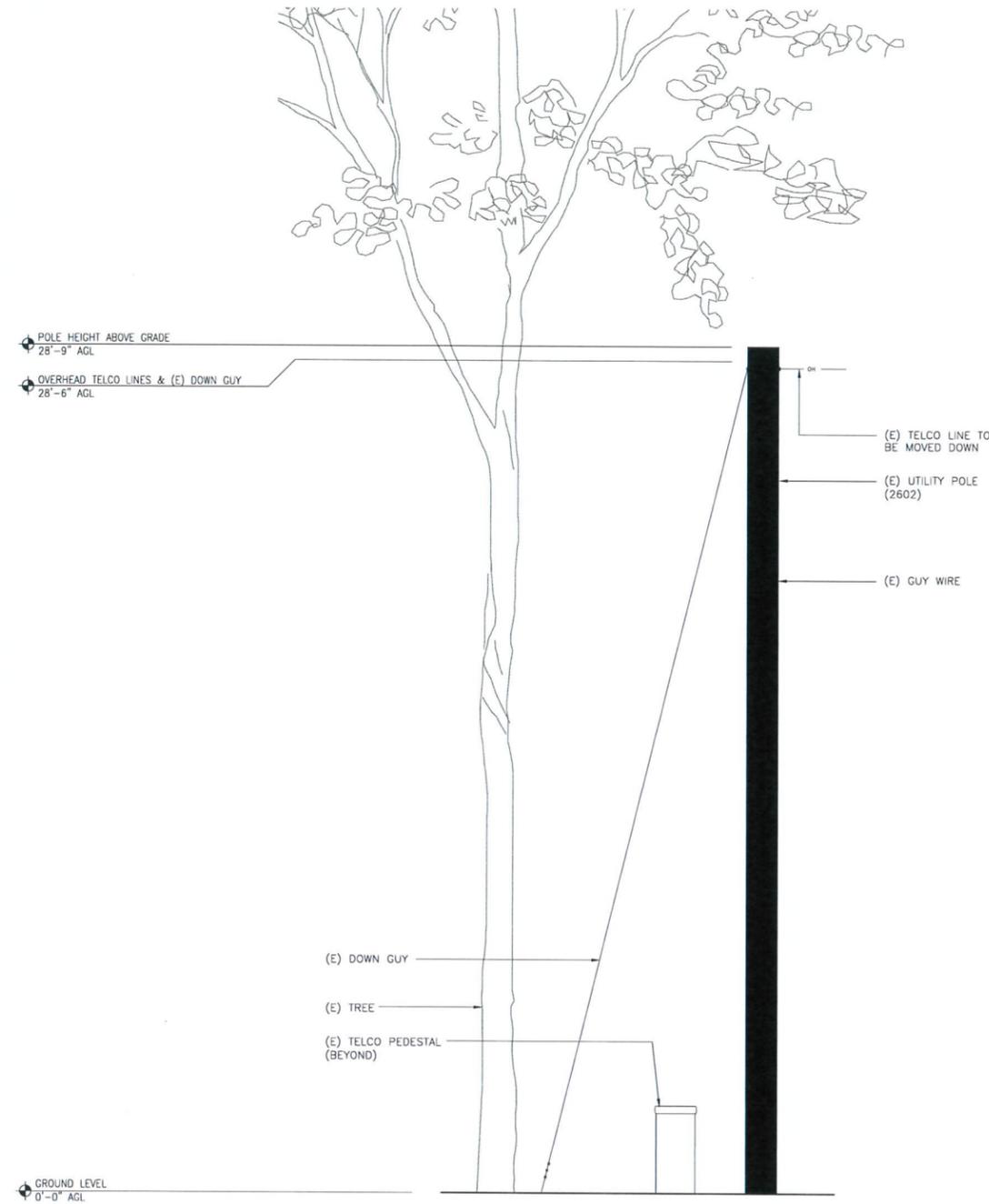
**CAMBRIA SC3**  
NORTH SIDE PINERIDGE DR.  
CAMBRIA, CA 93428  
(SMALL CELL)

SHEET TITLE  
**ELEVATIONS**

SHEET NUMBER  
**A-3**

**NOTES:**

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4. NOTIFY PROPERTY OWNER BEFORE WORKING ON OR AROUND PRIVATE PROPERTY.
5. ELECTRICAL SUPPLY FOR CABINET: 100 AMP SERVICE NEEDED.



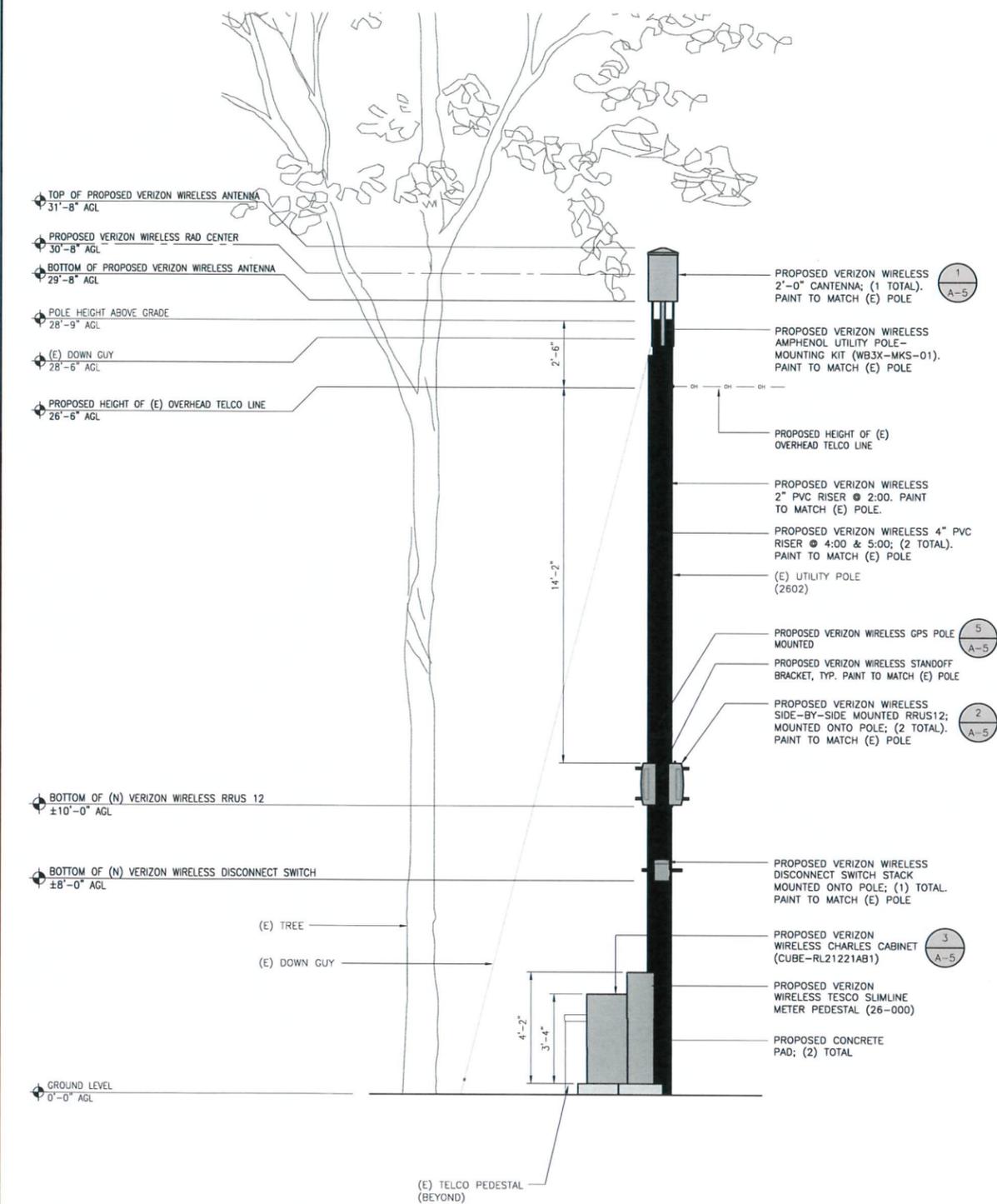
**EXITING WEST ELEVATION**

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



**2**

**PROPOSED WEST ELEVATION**



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



**1**



LOCATION NO:	291686
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CHECKED BY:	MM

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**CAMBRIA SC3**  
NORTH SIDE PINERIDGE DR.  
CAMBRIA, CA 93428  
(SMALL CELL)

SHEET TITLE  
**ELEVATIONS**

SHEET NUMBER  
**A-4**

NOT USED

**Antenna Element Electrical Specifications**

Frequency Band	Antenna Gain	Nominal Impedance	VSWR	Polarization	Connector
1575.42 +/- 10 MHz	3.5 dBi	50 ohms	≤1.5:1	Right hand circular	N, female (one-bottom fed)

**Mechanical Specifications**

Antenna Dimensions	Shipping Dimensions	Antenna Weight	Shipping Weight	Radome Color
5.0" H x 3.2" D (126 H x 81 mm)	7.5" L x 4.4" W x 3.8" D (190 L x 112 x 96 mm)	0.6 lbs (0.3 kg)	1.9 lbs (0.9 kg)	White

**Environmental Specifications**

Temperature Range	Humidity
-40°C to +85°C	95%

**Mounting**  
All mounting options fit pipes of 1"-1.45" (25 mm-37 mm) maximum diameter.

Model	Options
GPS-TMG-26N	Does not include mounting hardware.
GPS-TMG-26NWS	Includes universal mounting hardware consisting of collar (GPS-TMG-MNT) and pipe clamp (GPS-TMG-LMNT).
GPS-TMG-26NCS	Includes economy collar mount (GPS-TMG-MRNMNT).



8 GPS ANTENNA

NOT USED

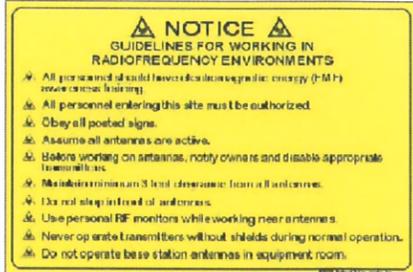


**FCC SIGN**

NOTE: NEW VINYL SIGN TO BE PROVIDED BY VERIZON WIRELESS AND BE PLACED ON THE POLE 9' ABOVE GROUND LEVEL. COLOR TO BE DETERMINED PRIOR TO INSTALL.

7

NOT USED

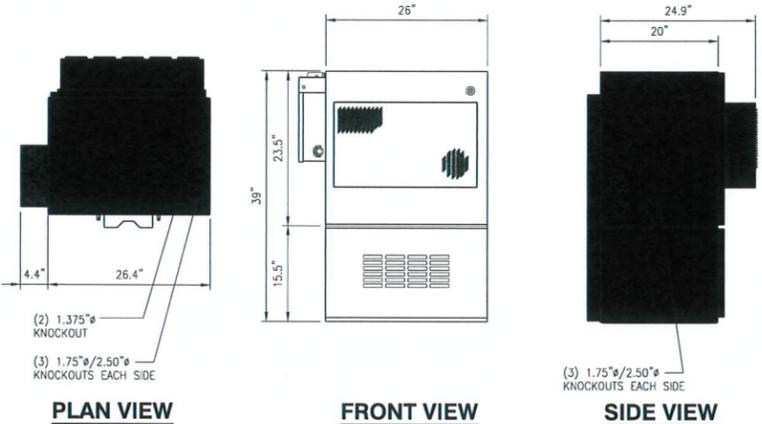


**NOTICE SIGNAGE**

NOTE: NEW VINYL SIGN TO BE PROVIDED BY VERIZON WIRELESS AND ATTACHED 3' BELOW ANTENNAS. SIGN TO BE YELLOW.

6 RF SIGNAGE

MFR: CHARLES INNOVATIVE ENCLOSED SOLUTIONS  
MODEL: CUBE-RL21221AB1  
DIMENSION: 39"H x 26"W x 20"D  
MOUNT: WALL/POLE/PAD

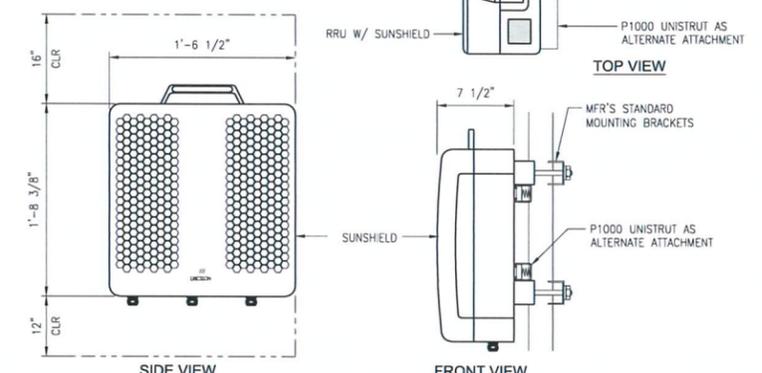


**PLAN VIEW**      **FRONT VIEW**      **SIDE VIEW**

5 CHARLES (CUBE) 24"x36" SCALE: NTS 11"x17" SCALE: NTS 3

ERICSSON RRU REMOTE RADIO UNIT

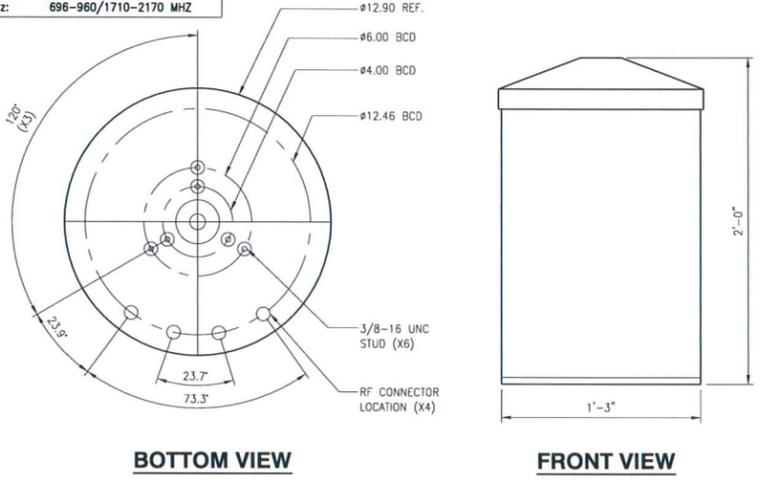
COLOR: GRAY  
DIMENSIONS: 20.4" TALL X 18.5" WIDE X 7.5" DEEP (INCLUDING SUNSHIELD)  
WEIGHT: +/- 58 LBS. (INCLUDING MOUNTING HARDWARE)



**SIDE VIEW**      **FRONT VIEW**      **TOP VIEW**

ERICSSON RRU 12 24"x36" SCALE: NTS 11"x17" SCALE: NTS 2

MFR: AMPHENOL ANTENNA SOLUTIONS  
MODEL: CWT360X06FY-0  
MHz: 696-960/1710-2170 MHz

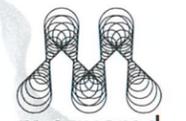


**BOTTOM VIEW**      **FRONT VIEW**

4 ANTENNA DETAIL 24"x36" SCALE: NTS 11"x17" SCALE: NTS 1



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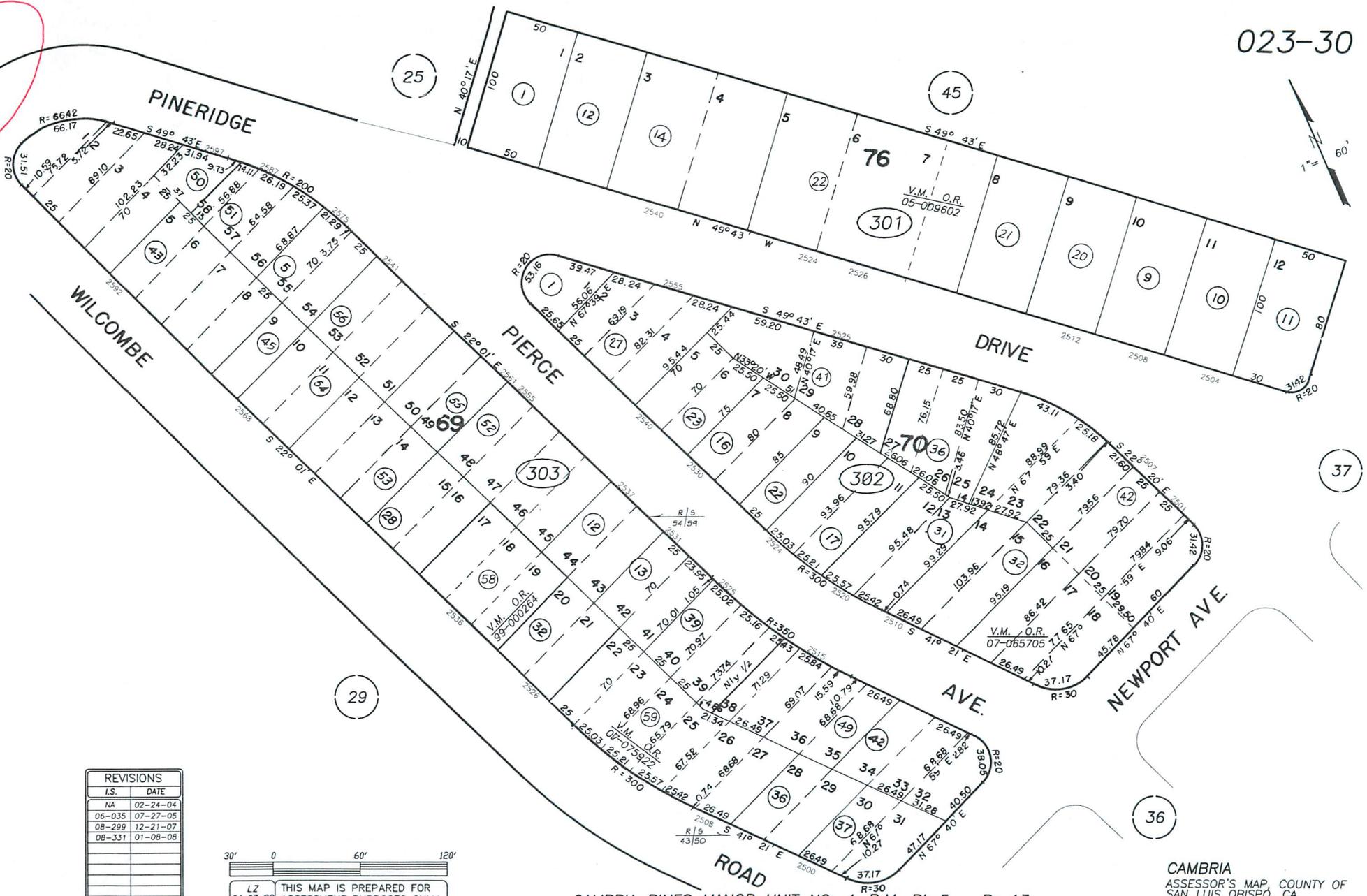
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**CAMBRIA SC3**

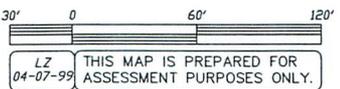
NORTH SIDE PINERIDGE DR.  
CAMBRIA, CA 93428  
(SMALL CELL)

SHEET TITLE  
EQUIPMENT DETAILS

SHEET NUMBER  
**A-5**



REVISIONS	
I.S.	DATE
NA	02-24-04
06-035	07-27-05
08-299	12-21-07
08-331	01-08-08





North Coast Planning Area  
Planning Area

Coastal Zone  
Planning Area

Cambria URL

RSF

100 ft  
40 m

