SAN LUIS OBISPO COUNTY

DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL

DATE: 11/19/2014

TO: _____

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

PROJECT DESCRIPTION: DRC2014-00045 RAGGED POINT INN – Proposed conditional use permit/development plan for a cell site including one 45' monopine, nine panel antennas, an equipment shelter, a standby generator, hybrid cable, and 18 lines of coax cables. Site location is 19009 Hwy 1, Ragged Point. APN: 011-011-010

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

Ragged Point

DRC2014-00045 VERIZON WIRELE

CONDITIONAL USE PERMIT/

THE INSTALLATION OF (1) 45' MOMOPINE, (9) PANEL ANTENNAS, (1) 11 X 16 NOCST/ NOCST

CA FH LCP REC SRA

1. General APPLICATION forr

San Luis Obispo County Department of Planning and Build

APPLICATION TYPE CHECK ALL THAT APPLY

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

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

☐ Landowner Name Ragged Point Inn Daytime Phone 805-927-4502

Mailing Address 19019 Hwy 1, Ragged Point, CA Zip 93452

Email Address: jimramey@starband.net

☐ Applicant Name Verizon Wireless Daytime Phone _____

Mailing Address 2785 Mitchell Drive, Bldg 9 Walnut Creek, CA Zip 94598

Email Address: _____

■ Agent Name Tricia Knight Daytime Phone (805) 448-4221

Mailing Address 123 Seacliff Dr. Pismo Beach Zip 93449

Email Address: triciaknight@charter.net

PROPERTY INFORMATION

Total Size of Site: 12 acres Assessor Parcel Number(s): 011-011-010

Legal Description: T25S R6E PTN SECS 4&9

Address of the project (if known): 19009 Hwy 1 Ragged Point, CA 93452

Directions to the site - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc.: Hwy 1 north- exit Ragged Point Inn- site down walking path on left.

Describe current uses, existing structures, and other improvements and vegetation on the property:
Restaurant and Inn

PROPOSED PROJECT

Describe the proposed project (inc. sq. ft. of all buildings): The installation of (1) 45' monopine, (9) panel antennas, (1) 11 X 16 equipment shelter, (1) 132 gal standby generator, (1) hybrid cable, and (18) lines of coax cables.

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 See Attached Date 9/23/14

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): none

Describe existing and future access to the proposed project site: current and future access from Highway 1.

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: Open Space South: Ocean
East: Open Space West: Ocean

For all projects answer the following:
Square footage and percentage of the total site (approximately) that will be used for the following:
Buildings: _____ sq. feet _____ % Landscaping: _____ sq. feet _____ %
Paving: _____ sq. feet _____ % Other (specify) _____
Total area of all paving and structures: n/a ☐ sq. feet ☐ acres
Total area of grading or removal of ground cover: n/a ☐ sq. feet ☐ acres
Number of parking spaces proposed: n/a Height of tallest structure: _____
Number of trees to be removed: 0 Type: _____
Setbacks: Front_____ Right_____ Left_____ 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

N/A **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

N/A **Fire Agency**: - List the agency responsible for fire protection: _____

For commercial/industrial projects answer the following:
Total outdoor use area: _____ ☐ sq. feet ■ acres
Total floor area of all structures including upper stories: _____ sq. feet

For residential projects, answer the following:
N/A 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

1. Describe the topography of the site:
   Level to gently rolling, 0-10% slopes: _____acres
   Moderate slopes of 10-30%: _____acres
   Steep slopes over 30%: _____acres
2. Are there any springs, streams, lakes or marshes on or near the site? ☐ Yes ■ No
   If yes, please describe:_____
3. Are there any flooding problems on the site or in the surrounding area ☐ Yes ■ No
   If yes, please describe:_____
4. Has a drainage plan been prepared? ☐ Yes ■ No
   If yes, please include with application.
5. Has there been any grading or earthwork on the project site? ☐ Yes ■ No
   If yes, please explain:_____
6. Has a grading plan been prepared? ☐ Yes ■ No
   If yes, please include with application.
7. Are there any sewer ponds/waste disposal sites on/adjacent to the project? ☐ Yes ■ No
8. Is a railroad or highway within 300 feet of your project site? ■ Yes ☐ No
9. Can the proposed project be seen from surrounding public roads? ☐ Yes ■ No
   If yes, please list:_____

N/A

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.

N/A

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 filed to any neighboring water wells? _____ feet
3. Will subsurface drainage result in the possibility or 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)

N/A

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

N/A

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

N/A

Community Service Information

1. Name of School District: _____
2. Location of nearest police station: _____
3. Location of nearest fire station: _____
4. Location of nearest public transit stop: _____
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: _____
   _____
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: 7 Hours of Operation: 24
2. How many people will this project employ? one / once a month
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: _____
   _____
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. _____ Between 4:00 to 6:00 p.m. _____
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:_____
   _____

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): none
   _____
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*: none

* 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: Antennas painted and mounted on faux tree to conceal.

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): building permit

(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: Jim Ramey, Ragged Point Inn

Applicant: Tricia Knight

APN: 011-011-010

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 _____
5. Indicate the estimated exposure from this facility _____
6. What percent of the FCC guidelines does this represent? _____

CUMULATIVE ANALYSIS

7. Enter number of transmitting facilities on site: 1
8. Indicate the total estimated RF exposure from this site: _____
9. What percent of the FCC guidelines does this represent? _____

PROPOSED MITIGATION

Antennas painted and mounted on faux tree to conceal.

FOR MORE INFORMATION

For questions, contact Airlin Singewald, County Planner, at (805) 781-5198 or by email: 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.

VICINITY MAP

PHOTOSIMULATION VIEWPOINTS

verizon wireless

RAGGED POINT
19019 CALIFORNIA 1
RAGGED POINT, CA 93452

SAC WIRELESS
5665 AVENIDA ENCINAS, STE. 1429
CARLSBAD, CA 92008
OFFICE: (858) 229-6628

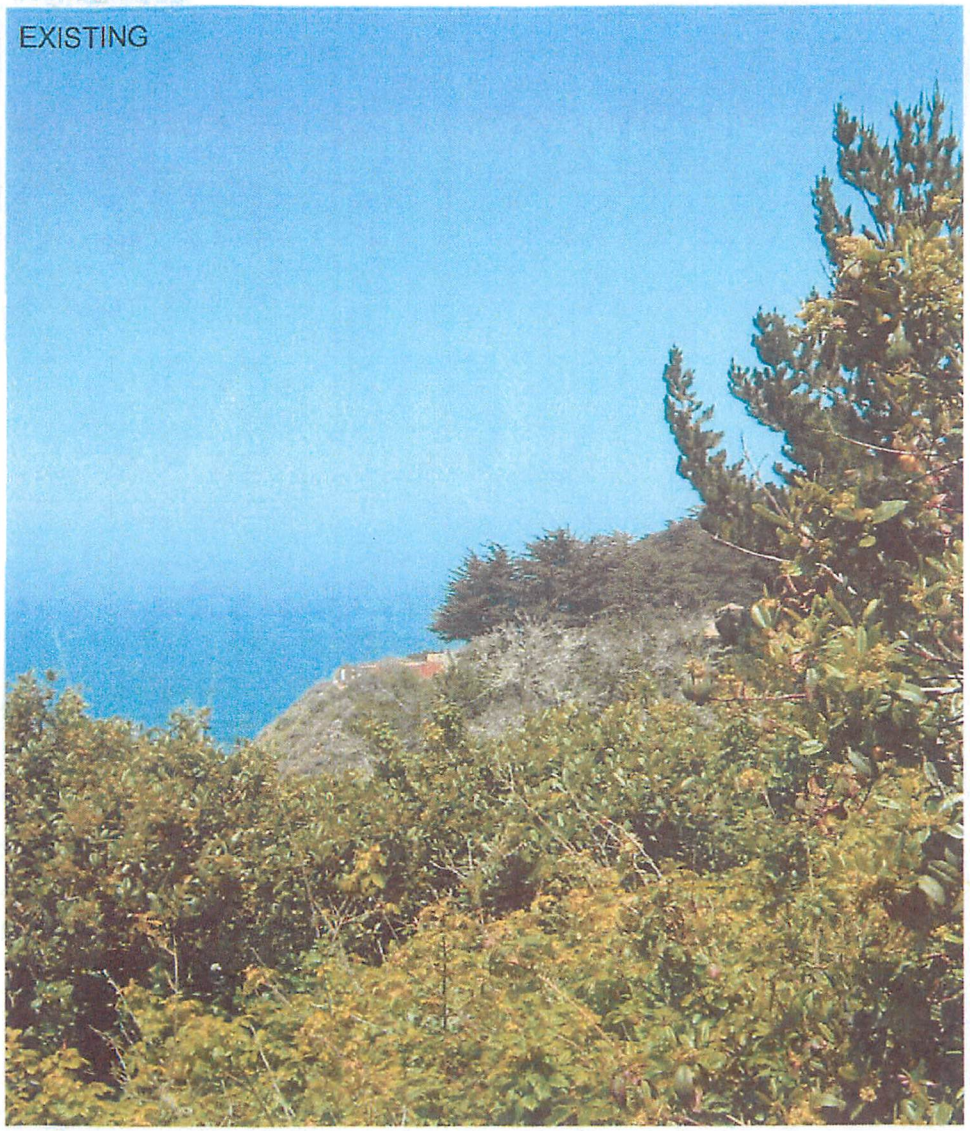
PHOTOSIMULATION VIEW 1
LOOKING WEST

verizon wireless

RAGGED POINT
19019 CALIFORNIA 1
RAGGED POINT, CA 93452

SAC WIRELESS
5665 AVENIDA ENCINAS, STE. 1429
CARLSBAD, CA 92008
OFFICE: (858) 229-6828

EXISTING



PROPOSED

PHOTOSIMULATION VIEW 2
LOOKING WEST

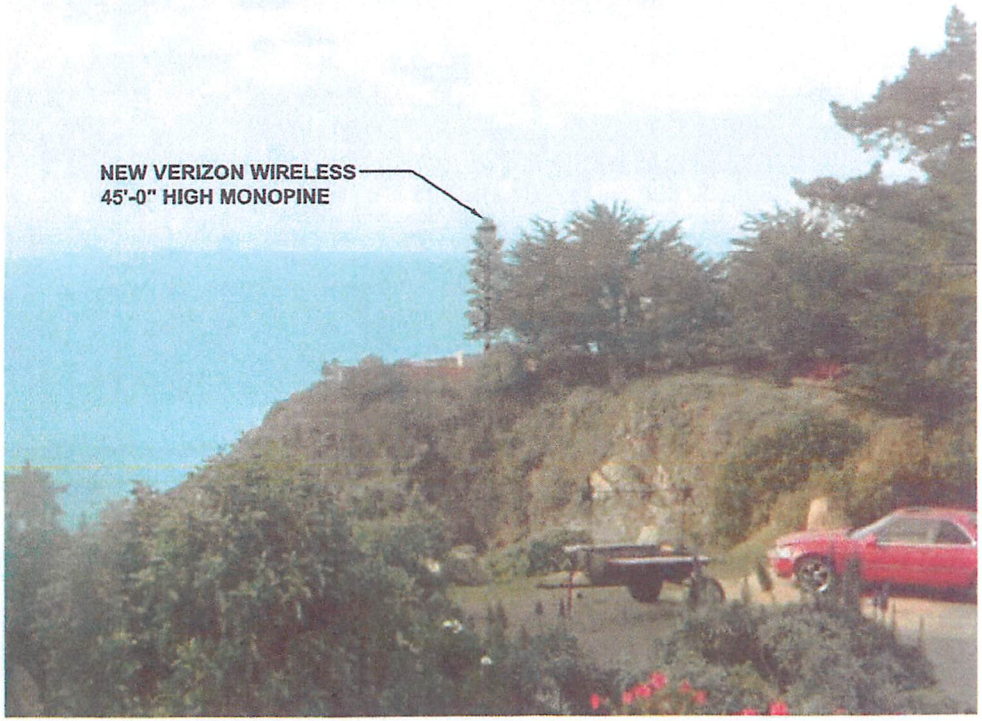
verizon wireless

RAGGED POINT
19019 CALIFORNIA 1
RAGGED POINT, CA 93452

SAC WIRELESS
5865 AVENIDA ENCINAS, STE. 142B
CARLSBAD, CA 92008
OFFICE: (858) 229-4628

EXISTING

PROPOSED



Verizon Wireless • Proposed Base Station (Site No. 268267 "Ragged Point")
19009 Highway 1 • Ragged Point, California

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of Verizon Wireless, a personal wireless telecommunications carrier, to evaluate the base station (Site No. 268267 "Ragged Point") proposed to be located at 19009 Highway 1 in Ragged Point, California, for compliance with appropriate guidelines limiting human exposure to radio frequency ("RF") electromagnetic fields.

Executive Summary

Verizon proposes to install directional panel antennas on a tall pole to be sited at 19009 Highway 1 in Ragged Point. The proposed operation will, together with the existing base stations at the site, comply with the FCC guidelines limiting public exposure to RF energy.

Prevailing Exposure Standards

The U.S. Congress requires that the Federal Communications Commission ("FCC") evaluate its actions for possible significant impact on the environment. A summary of the FCC's exposure limits is shown in Figure 1. These limits apply for continuous exposures and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health. The most restrictive FCC limit for exposures of unlimited duration to radio frequency energy for several personal wireless services are as follows:

Wireless Service	Frequency Band	Occupational Limit	Public Limit
Microwave (Point-to-Point)	5,000–80,000 MHz	5.00 mW/cm^2	1.00 mW/cm^2
BRS (Broadband Radio)	2,600	5.00	1.00
WCS (Wireless Communication)	2,300	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication)	1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radio)	855	2.85	0.57
700 MHz	700	2.40	0.48
[most restrictive frequency range]	30–300	1.00	0.20

General Facility Requirements

Base stations typically consist of two distinct parts: the electronic transceivers (also called "radios" or "channels") that are connected to the traditional wired telephone lines, and the passive antennas that send the wireless signals created by the radios out to be received by individual subscriber units. The transceivers are often located at ground level and are connected to the antennas by coaxial cables. A small antenna for reception of GPS signals is also required, mounted with a clear view of the sky.

Because of the short wavelength of the frequencies assigned by the FCC for wireless services, the antennas require line-of-sight paths for their signals to propagate well and so are installed at some height above ground. The antennas are designed to concentrate their energy toward the horizon, with very little energy wasted toward the sky or the ground. This means that it is generally not possible for exposure conditions to approach the maximum permissible exposure limits without being physically very near the antennas.

Computer Modeling Method

The FCC provides direction for determining compliance in its Office of Engineering and Technology Bulletin No. 65, "Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radio Frequency Radiation," dated August 1997. Figure 2 attached describes the calculation methodologies, reflecting the facts that a directional antenna's radiation pattern is not fully formed at locations very close by (the "near-field" effect) and that at greater distances the power level from an energy source decreases with the square of the distance from it (the "inverse square law"). The conservative nature of this method for evaluating exposure conditions has been verified by numerous field tests.

Site and Facility Description

Based upon information provided by Verizon, including zoning drawings by SAC Wireless, LLC, dated May 13, 2014, it is proposed to install nine Andrew Model directional panel antennas – six LNX-6514DS and three HBXX-6517DS – on a 45-foot steel pole, configured to resemble a pine tree, to be sited about 30 feet northwest of the fenced water treatment facility located at 19009 Highway 1 in Ragged Point, near San Simeon. The antennas would be mounted with no downtilt at effective heights of about 30 and 37 feet above ground and would be oriented in groups of three toward 60°T, 160°T, and 320°T. The maximum effective radiated power in any direction would be 14,300 watts, representing simultaneous operation at 4,960 watts for AWS, 4,960 watts for PCS, 2,720 watts for cellular, and 1,660 watts for 700 MHz service.

Reportedly located at the south side of the water treatment facility are five directional panel antennas for use by AT&T Mobility.

Study Results

For a person anywhere at ground, the maximum RF exposure level due to the proposed Verizon operation by itself is calculated to be 0.015 mW/cm^2, which is 2.7% of the applicable public exposure limit. The maximum calculated level from Verizon at the second-floor elevation of any nearby

residence* is 4.5% of the public exposure limit. It should be noted that these results include several "worst-case" assumptions and therefore are expected to overstate actual power density levels. Because power density levels in all publicly accessible areas from the proposed Verizon operation are calculated to be less than 5% of the limit, it is excluded under FCC Rules Section 1.1307(b)(1) Table 1 and 1.1307(b)(3) from having to consider the effects of other, collocated stations at the site in determining its own compliance with FCC exposure guidelines in publicly accessible areas.

No Recommended Mitigation Measures

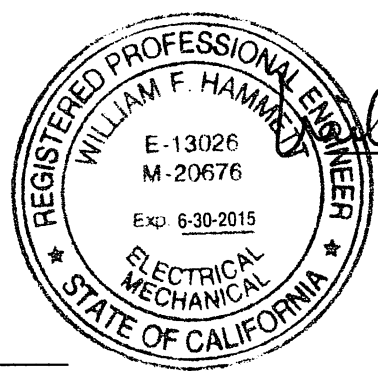
Due to their mounting locations, the Verizon antennas would not be accessible to the general public, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. It is presumed that the carrier will, as an FCC licensee, take adequate steps to ensure that its employees or contractors receive appropriate training and comply with FCC occupational exposure guidelines whenever work is required near the antennas themselves.

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that operation of the base station proposed by Verizon Wireless at 19009 Highway 1 in Ragged Point, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations.

Authorship

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2015. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.



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

August 11, 2014

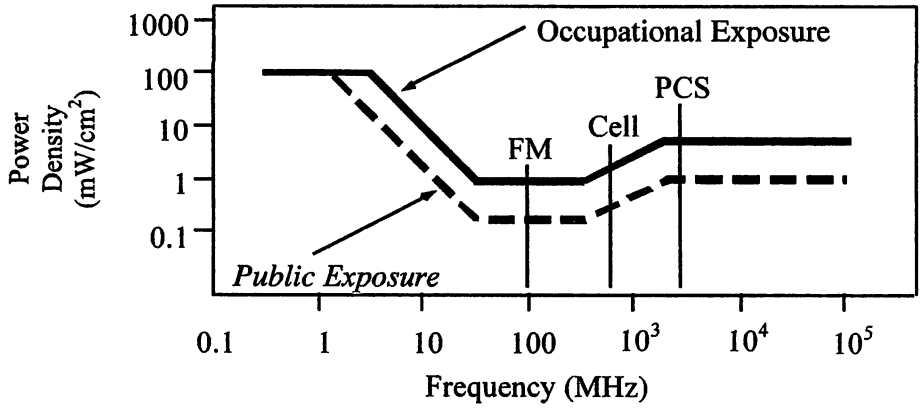
* Located at least 110 feet away, based on photographs from Google Maps.

FCC Radio Frequency Protection Guide

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission ("FCC") to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The FCC adopted the limits from Report No. 86, "Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields," published in 1986 by the Congressionally chartered National Council on Radiation Protection and Measurements ("NCRP"). Separate limits apply for occupational and public exposure conditions, with the latter limits generally five times more restrictive. The more recent standard, developed by the Institute of Electrical and Electronics Engineers and approved as American National Standard ANSI/IEEE C95.1-2006, "Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," includes similar limits. These limits apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health.

As shown in the table and chart below, separate limits apply for occupational and public exposure conditions, with the latter limits (in *italics* and/or dashed) up to five times more restrictive:

Frequency	Electromagnetic Fields (f is frequency of emission in MHz)					
Applicable Range (MHz)	Electric Field Strength (V/m)		Magnetic Field Strength (A/m)		Equivalent Far-Field Power Density (mW/cm^2)	
0.3 – 1.34	614	*614*	1.63	*1.63*	100	*100*
1.34 – 3.0	614	*823.8/f*	1.63	*2.19/f*	100	*180/f^2*
3.0 – 30	1842/ f	*823.8/f*	4.89/ f	*2.19/f*	900/ f^2	*180/f^2*
30 – 300	61.4	*27.5*	0.163	*0.0729*	1.0	*0.2*
300 – 1,500	$3.54\sqrt{f}$	*$1.59\sqrt{f}$*	$\sqrt{f}/106$	*$\sqrt{f}/238$*	f/300	*f/1500*
1,500 – 100,000	137	*61.4*	0.364	*0.163*	5.0	*1.0*



Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits, and higher levels also are allowed for exposures to small areas, such that the spatially averaged levels do not exceed the limits. However, neither of these allowances is incorporated in the conservative calculation formulas in the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) for projecting field levels. Hammett & Edison has built those formulas into a proprietary program that calculates, at each location on an arbitrary rectangular grid, the total expected power density from any number of individual radio sources. The program allows for the description of buildings and uneven terrain, if required to obtain more accurate projections.

RFR.CALC™ Calculation Methodology

Assessment by Calculation of Compliance with FCC Exposure Guidelines

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission ("FCC") to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The maximum permissible exposure limits adopted by the FCC (see Figure 1) apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health. Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits.

Near Field.

Prediction methods have been developed for the near field zone of panel (directional) and whip (omnidirectional) antennas, typical at wireless telecommunications base stations, as well as dish (aperture) antennas, typically used for microwave links. The antenna patterns are not fully formed in the near field at these antennas, and the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) gives suitable formulas for calculating power density within such zones.

For a panel or whip antenna, power density $S = \frac{180}{\theta_{BW}} \times \frac{0.1 \times P_{net}}{\pi \times D \times h}$, in mW/cm^2,

and for an aperture antenna, maximum power density $S_{max} = \frac{0.1 \times 16 \times \eta \times P_{net}}{\pi \times h^2}$, in mW/cm^2,

where θ_{BW} = half-power beamwidth of the antenna, in degrees, and
P_{net} = net power input to the antenna, in watts,
D = distance from antenna, in meters,
h = aperture height of the antenna, in meters, and
η = aperture efficiency (unitless, typically 0.5-0.8).

The factor of 0.1 in the numerators converts to the desired units of power density.

Far Field.

OET-65 gives this formula for calculating power density in the far field of an individual RF source:

$$\text{power density } S = \frac{2.56 \times 1.64 \times 100 \times RFF^2 \times ERP}{4 \times \pi \times D^2}, \text{ in } mW/cm^2,$$

where ERP = total ERP (all polarizations), in kilowatts,
RFF = relative field factor at the direction to the actual point of calculation, and
D = distance from the center of radiation to the point of calculation, in meters.

The factor of 2.56 accounts for the increase in power density due to ground reflection, assuming a reflection coefficient of 1.6 (1.6 x 1.6 = 2.56). The factor of 1.64 is the gain of a half-wave dipole relative to an isotropic radiator. The factor of 100 in the numerator converts to the desired units of power density. This formula has been built into a proprietary program that calculates, at each location on an arbitrary rectangular grid, the total expected power density from any number of individual radiation sources. The program also allows for the description of uneven terrain in the vicinity, to obtain more accurate projections.

verizon

RAGGED POINT
PSL # 268267

19009 HWY 1
RAGGED POINT, CA 93452

811 CALL 811
WWW.CALL811.COM
CONTRACTOR TO CALL TO VERIFY UTILITIES AT LEAST TWO WORKING DAYS PRIOR TO DIGGING
Know what's below. Call before you dig.

PROJECT TEAM

SITE ACQUISITION
SAC WIRELESS, LLC.
315 MEIGS ROAD #A105
SANTA BARBARA, CA 93109
CONTACT: DAVID MEBANE
TELEPHONE: (805) 962-6562

PLANNING
SAC WIRELESS, LLC.
211 EAST CARRILLO STREET SUITE 201
SANTA BARBARA, CA 93101
CONTACT: JAY HIGGINS
TELEPHONE: (805) 637-6670
JAY.HIGGINS@SACW.COM

ARCHITECT:
SAC WIRELESS, LLC.
NESTOR POPOWYCH, AIA
5865 AVENIDA ENCINAS SUITE 142-B
CARLSBAD, CA 92008
CONTACT: CARLOS CASTELLANOS
TELEPHONE: (760) 795-5211
FAX: (760) 931-0908

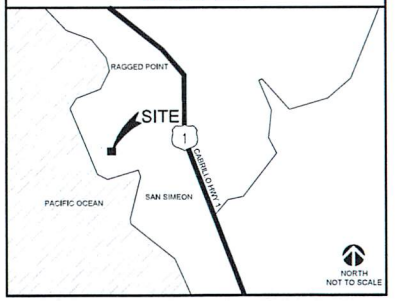
SURVEYOR:
SMITHCO SURVEYING ENGINEERING
P.O. BOX 81626
BAKERSFIELD, CA 93380
CONTACT: GREG SMITH
TELEPHONE: (661) 393-1217

UTILITY COORDINATOR:
SAC WIRELESS, LLC.
459 DEER CANYON ROAD
BUELLTON, CA 93427
CONTACT: KELLY MCCURNIN
TELEPHONE: (805) 686-4039

VERIZON SIGNATURE BLOCK

DISCIPLINE:	SIGNATURE:	DATE:
SITE ACQUISITION:		
CONSTRUCTION:		
RADIO:		
MICROWAVE:		
TELCO:		
EQUIPMENT:		
PROJECT ADMINISTRATOR:		
WO ADMINISTRATOR:		

VICINITY MAP



DRIVING DIRECTIONS

FROM: 2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

TO: 19009 HWY 1
RAGGED POINT, CA 93452

1. DEPART MITCHELL DR TOWARD N WIGET LN
2. TURN LEFT ONTO N WIGET LN
3. TURN RIGHT ONTO YGNACIO VALLEY RD
4. TAKE RAMP LEFT FOR I-680 SOUTH TOWARD SAN JOSE
5. TAKE RAMP RIGHT FOR US-101 TOWARD LOS ANGELES
6. AT EXIT 336, TAKE RAMP RIGHT FOR CA-156 WEST TOWARD MONTEREY PENINSULA
7. KEEP STRAIGHT ONTO CA-156
8. KEEP STRAIGHT ONTO CA-156 W
9. KEEP STRAIGHT ONTO CA-1 S
10. KEEP STRAIGHT ONTO CA-1 S / CA-68 W
11. KEEP STRAIGHT ONTO CA-1 S
12. BEAR RIGHT ONTO CA-1
13. TURN RIGHT ONTO ROAD
14. ARRIVE AT 19009 HWY 1
RAGGED POINT, CA 93452

PROJECT DESCRIPTION

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

- (9) NEW VERIZON PANEL ANTENNAS TO BE INSTALLED
- (3) NEW VERIZON TMAs TO BE INSTALLED
- (1) NEW VERIZON PREFABRICATED 11'-6" X 16'-10 1/2" EQUIPMENT SHELTER TO BE INSTALLED
- (1) NEW VERIZON 45'-0" MONOPINE TOWER TO BE INSTALLED
- (1) NEW VERIZON 30KW 132 GALLON DIESEL (UL 142) STANDBY GENERATOR TO BE INSTALLED
- (1) NEW VERIZON HYBRID CABLE TO BE INSTALLED FOR FUTURE USE
- (18) NEW VERIZON LINES OF 7/8 "Ø COAX CABLE TO BE INSTALLED
- NEW 6FT HIGH WOODEN FENCE

PROJECT SUMMARY

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

ASSESSOR'S PARCEL NUMBER
APN: 011-011-010

GEODETIC COORDINATES
LAT., 35° 46' 48.0" N (NAD 83)
LONG., 121° 19' 54.5" W (NAD 83)
ELEVATION., 285.0' NAVD 88 (BASIS OF DRAWING)

APPLICANT'S REPRESENTATIVE
SAC WIRELESS, LLC
5865 AVENIDA ENCINAS SUITE 142-B
CARLSBAD, CA 92008
CONTACT: KELLY MCCURNIN
TELEPHONE: (916) 295-3100
FAX: (805) 686-4039

PROPERTY OWNER:
OWNER: RAGGED POINT INN A CA LTD PTP
ADDRESS: 19019 HWY 1
RAGGED POINT, CA 93452
CONTACT: JIM RAMEY
TELEPHONE: (805) 927-4502 / CELL: (805) 235-0319 / FAX: (805) 927-8862
EMAIL: JIMRAMEY@STARBAND.NET

PROPERTY INFORMATION:
SITE NAME: RAGGED POINT
SITE NUMBER: 268267
SITE ADDRESS: 19009 HWY 1
RAGGED POINT, CA 93452
JURISDICTION: SAN LUIS OBISPO COUNTY

CONSTRUCTION INFORMATION
AREA OF CONSTRUCTION: 484 SQ FT
OCCUPANCY: U
TYPE OF CONSTRUCTION: V-B
CURRENT ZONING: AE-20
HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS 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

1. 2010 CALIFORNIA ENERGY CODE
2. 2013 CALIFORNIA BUILDING CODE
3. 2013 CALIFORNIA ELECTRICAL CODE
4. 2013 CALIFORNIA FIRE CODE
5. 2010 CALIFORNIA GREEN BUILDING CODE (NEW)
6. 2013 CALIFORNIA MECHANICAL CODE
7. 2013 CALIFORNIA PLUMBING CODE
8. SHELTER IS STATE OF CALIFORNIA APPROVED AND INSPECTED, NOT FOR LOCAL INSPECTION.

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	2
C-1	SITE SURVEY	1
C-2	SITE SURVEY	1
A-1	SITE PLAN	2
A-2	EQUIPMENT & ANTENNA PLAN	2
A-3	SOUTH & EAST ELEVATIONS	2
A-4	NORTH & WEST ELEVATIONS	2

ZONING DRAWINGS

SAC WIRELESS SIGNATURE BLOCK

DISCIPLINE:	SIGNATURE:	DATE:
SITE ACQUISITION:		
PLANNER:		
CONSTRUCTION:		
LANDLORD:		

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/25/2014	FOR PLANNING SUBMITTAL	JD

SAC WIRELESS ENGINEERING GROUP
5865 AVENIDA ENCINAS
CARLSBAD, CA 92008
www.sacw.com
760.795.5200

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
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

RAGGED POINT
PSL # 268267
19009 HWY 1
RAGGED POINT, CA 93452

SHEET TITLE:
TITLE SHEET

T-1

NOTES

OWNER(S): RAGGED POINT INN A CA. LTD. PTP

APN: 011-011-010

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 CONDITION OF TITLE REPORT BY: XXXX TITLE COMPANY, ORDER NO. XXX, DATED XXX X, 2013. WITHIN SAID TITLE REPORT THERE ARE XXXX (XX) EXCEPTIONS LISTED, XXX (X) OF WHICH ARE EASEMENTS AND XXX (X) OF WHICH CAN NOT BE PLOTTED.

THE UNDERGROUND UTILITIES (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN LOCATED BY FIELD OBSERVATION. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES STATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE.

THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE MAP FOR COMMUNITY NO. 060304, PANEL NO. 0025G, DATED NOVEMBER 16, 2012 SHOWS THAT THE LOCATION OF THIS SITE FALLS WITHIN ZONE X WHICH ARE 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. 35° 46' 48.0" N. NAD 83
LONG. 121° 19' 54.5" W. NAD 83
ELEV. 285.5 NAVD 88 (BASIS OF DRAWING)

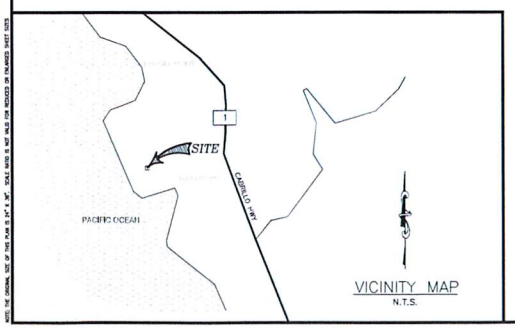
The information shown above meets or exceeds the requirements set forth in FAA order 8260.19D for 1-A accuracy (± 20' horizontally and ± 3' vertically). The horizontal datum (coordinates) are expressed as degrees, minutes and seconds, to the nearest tenth of a second. The vertical datum (heights) are expressed in feet and decimals thereof and are determined to the nearest 0.1 foot.

LESSOR'S PROPERTY LEGAL DESCRIPTION (PER TITLE REPORT):

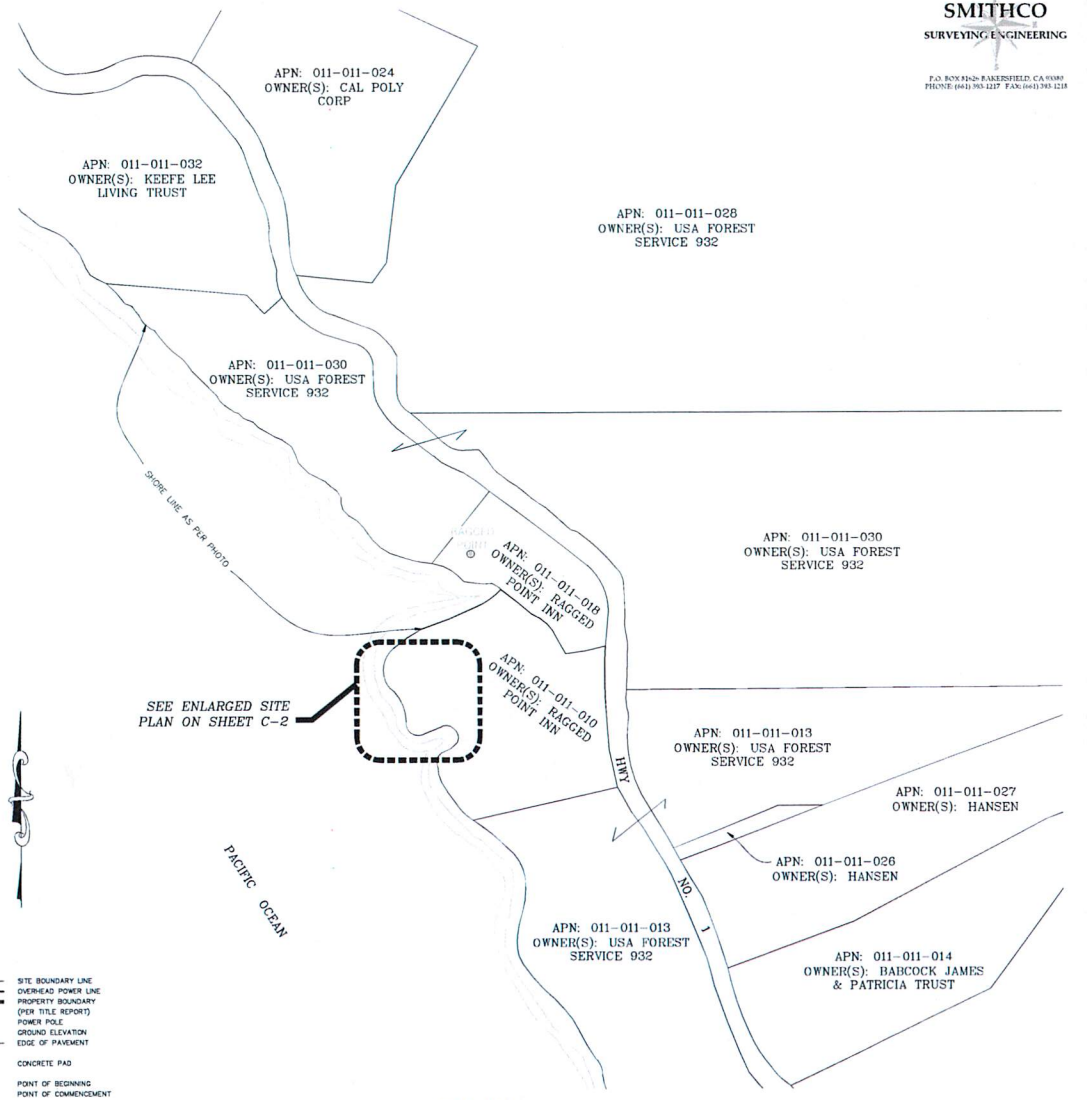
TBD

EASEMENTS PER TITLE REPORT:

TBD



VICINITY MAP
N.T.S.



SITE MAP
N.T.S.

LEGEND

- SITE BOUNDARY LINE
- OVERHEAD POWER LINE
- PROPERTY BOUNDARY (PER TITLE REPORT)
- POWER POLE
- GROUND ELEVATION
- EDGE OF PAVEMENT
- CONCRETE PAD
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT

SMITHCO
SURVEYING & ENGINEERING
P.O. BOX 81420 BAKERSFIELD, CA 93380
PHONE: (661) 393-1217 FAX: (661) 393-1218

ISSUE STATUS

REV	DATE	DESCRIPTION	BY
0	12/20/13	PRELIMINARY	GL
1	06/17/14	LEASE AREA	SL

SMITHCO JOB NO.: 82-213

SC WIRELESS
5865 AVENIDA ENCINAS, SUITE 1428,
CARLSBAD, CA 92008
Office (760) 795-5200
Fax (760) 931-0908

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

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

PRELIMINARY

268267
RAGGED POINT

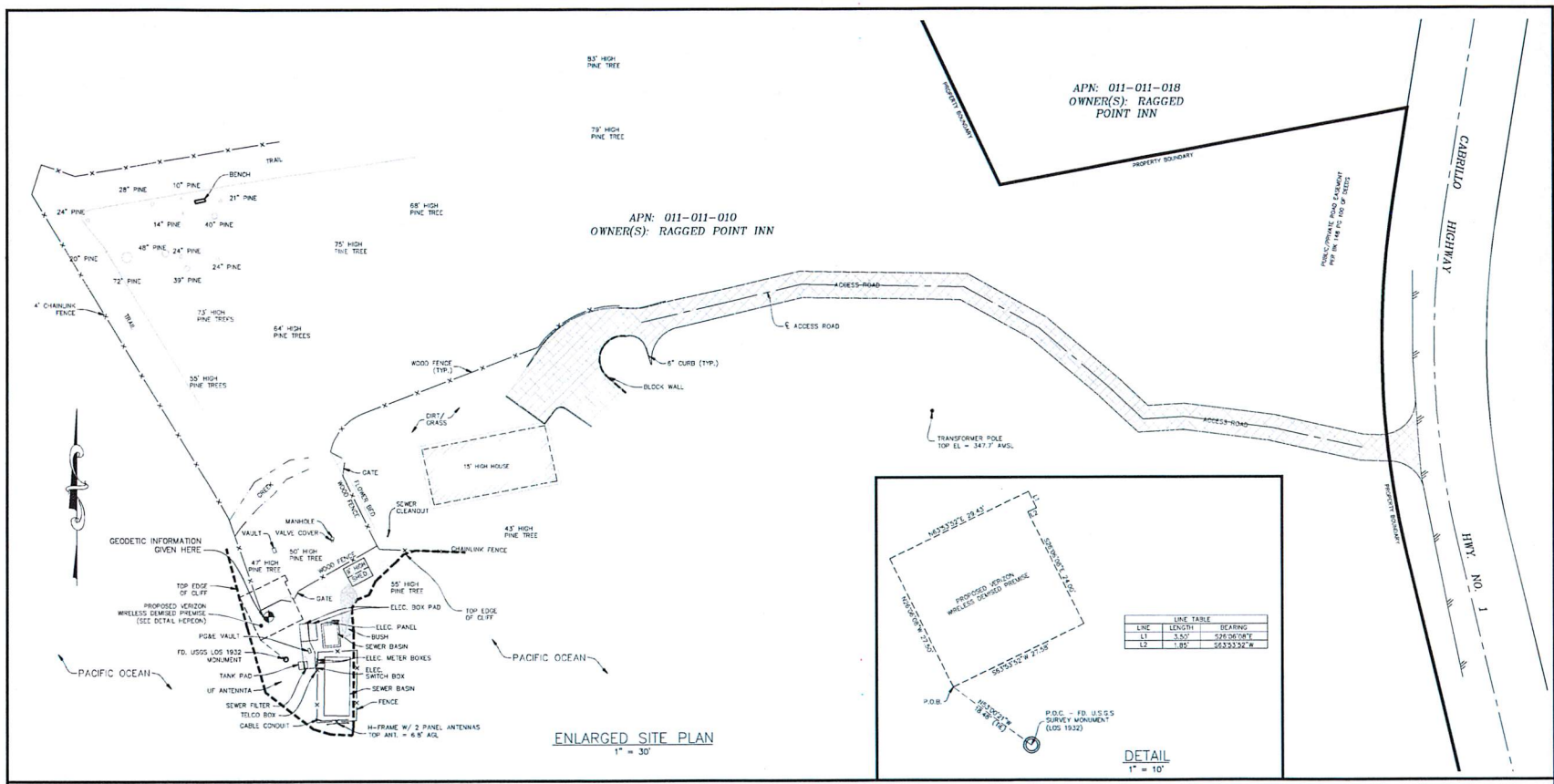
19009 HWY 1
RAGGED POINT, CA
93452

SAN LUIS OBISPO COUNTY

SHEET TITLE:
SITE SURVEY
FOR EXAMINATION ONLY

C-1

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



PROPOSED VERIZON WIRELESS DEMISED PREMISE DESCRIPTION:

ALL THAT PORTION OF THE HEREON DESCRIBED LESSOR'S PROPERTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND U.S.G.S. MONUMENT (LOS 1932), THENCE N 53°00'21" W, A DISTANCE OF 18.48 FEET TO THE TRUE POINT OF BEGINNING;

THENCE N 26°06'08" W, A DISTANCE OF 27.50 FEET;
THENCE N 63°53'52" E, A DISTANCE OF 29.43 FEET;
THENCE S 26°06'08" E, A DISTANCE OF 3.50 FEET;
THENCE S 63°53'52" W, A DISTANCE OF 1.85 FEET;
THENCE S 26°06'08" E, A DISTANCE OF 24.00 FEET;
THENCE S 63°53'52" W, A DISTANCE OF 27.58 FEET TO THE POINT OF BEGINNING.

CONTAINING 765 SQUARE FEET, MORE OR LESS.

PROPOSED VERIZON WIRELESS ACCESS ROUTE DESCRIPTION:

TBD

LEGEND

- SITE BOUNDARY LINE
- OVERHEAD POWER LINE
- PROPERTY BOUNDARY (PER TITLE REPORT)
- POWER POLE
- GROUND ELEVATION
- EDGE OF PAVEMENT
- CONCRETE PAD
- AC PAVED ACCESS ROAD
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT

SMITHCO
SURVEYING & ENGINEERING
P.O. BOX 81626 BAKERSFIELD, CA 93380
PHONE (661) 393-1217 FAX (661) 393-1218

ISSUE STATUS

REV	DATE	DESCRIPTION	BY
0	12/20/13	PRELIMINARY	DL
1	06/17/14	LEASE AREA	SL

SMITHCO JOB NO.: 82-213

SC WIRELESS
5965 AVENIDA ENCINAS, SUITE 142B,
CARLSBAD, CA 92008
Office (760) 795-5200
Fax (760) 931-0908

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS

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

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

PRELIMINARY

268267
RAGGED POINT

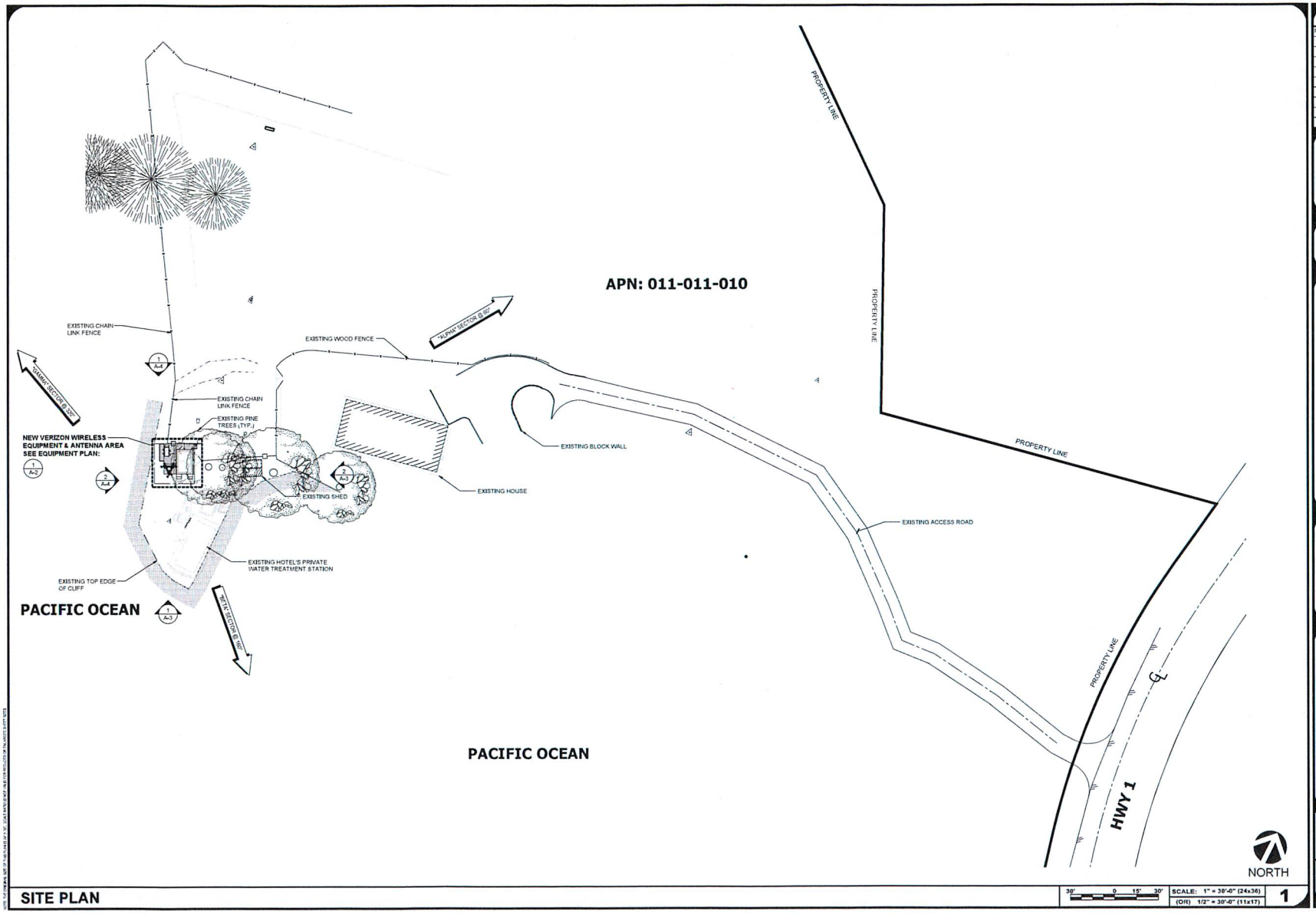
19009 HWY 1
RAGGED POINT, CA
93452

SAN LUIS OBISPO COUNTY

SHEET TITLE:
SITE SURVEY
FOR EXAMINATION ONLY

C-2

IF NOT 24" ORIGINAL SIZE OF THIS PLAN IS 24" x 36". SCALE NOTED IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES



SITE PLAN

30' 0 15' 30'

SCALE: 1" = 30'-0" (24x36)
(OR) 1/2" = 30'-0" (11x17)

1

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/25/2014	FOR PLANNING SUBMITTAL	JD

SAC WIRELESS
ENGINEERING GROUP
5965 AVENIDA ENCINAS
CARLSBAD, CA 92008
www.sacw.com
760.795.6200

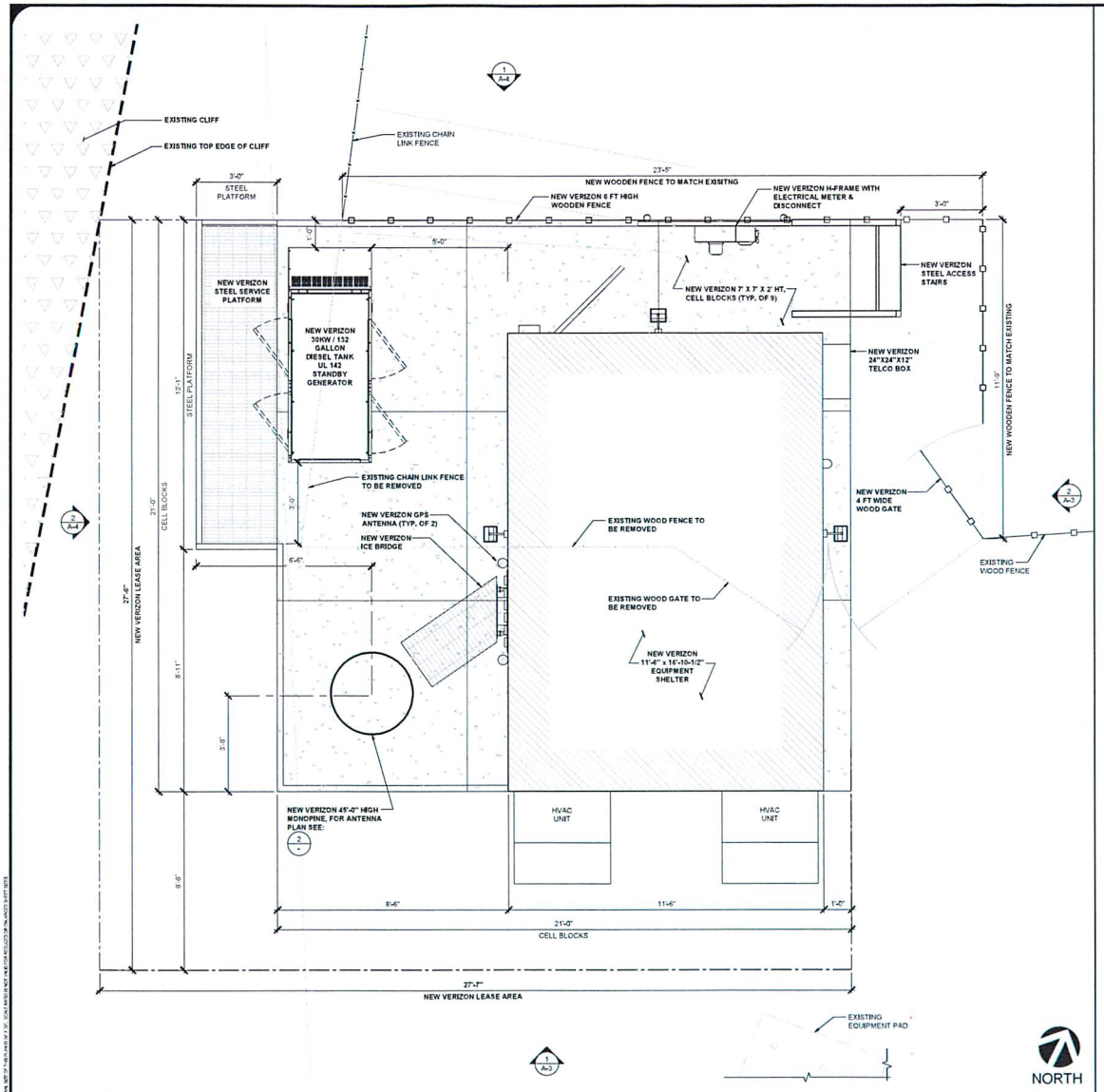
PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

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

RAGGED POINT
PSL # 268267
19009 HWY 1
RAGGED POINT, CA 93452

SHEET TITLE:
SITE PLAN

A-1

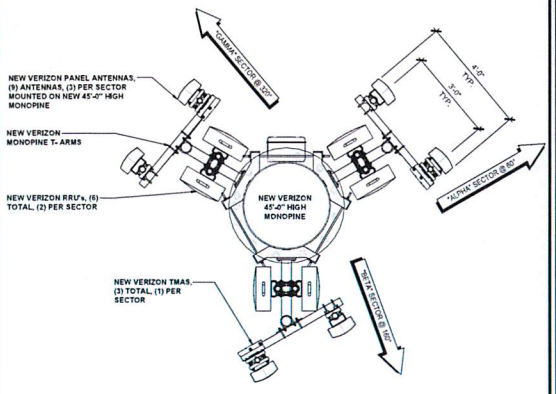


EQUIPMENT PLAN

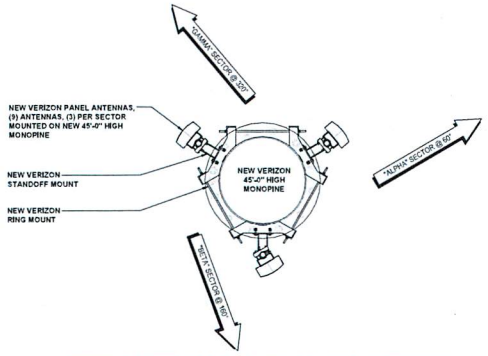
SCALE: 1/2" = 1'-0" (24x36)
(OR) 1/4" = 1'-0" (11x17)

1

NOTE:
MONOPINE BRANCHES NOT SHOWN FOR CLARITY



NEW ANTENNAS @ 40'-0" RAD CENTER



NEW ANTENNAS @ 33'-0" RAD CENTER

NORTH

ANTENNA PLAN

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

2

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/25/2014	FOR PLANNING SUBMITTAL	JO

SAC WIRELESS
ENGINEERING GROUP
5985 AVENIDA ENCINAS
CARLSBAD, CA 92008
www.sacw.com
760.795.5200

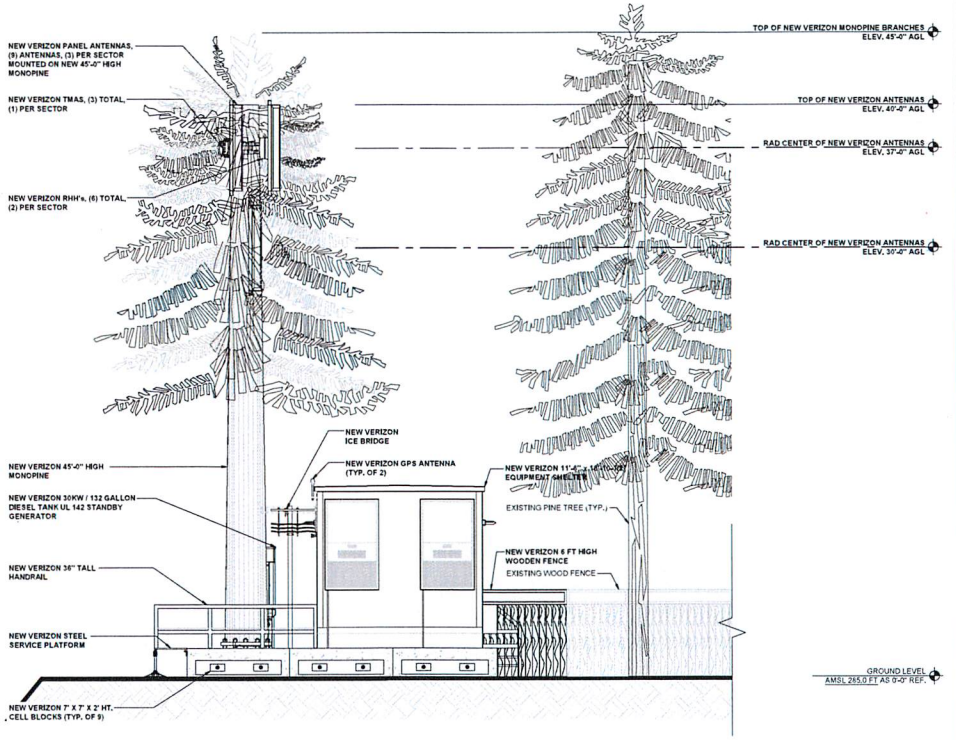
PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS.
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

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

RAGGED POINT
PSL # 268267
19009 HWY 1
RAGGED POINT, CA 93452

SHEET TITLE:
EQUIPMENT & ANTENNA PLAN

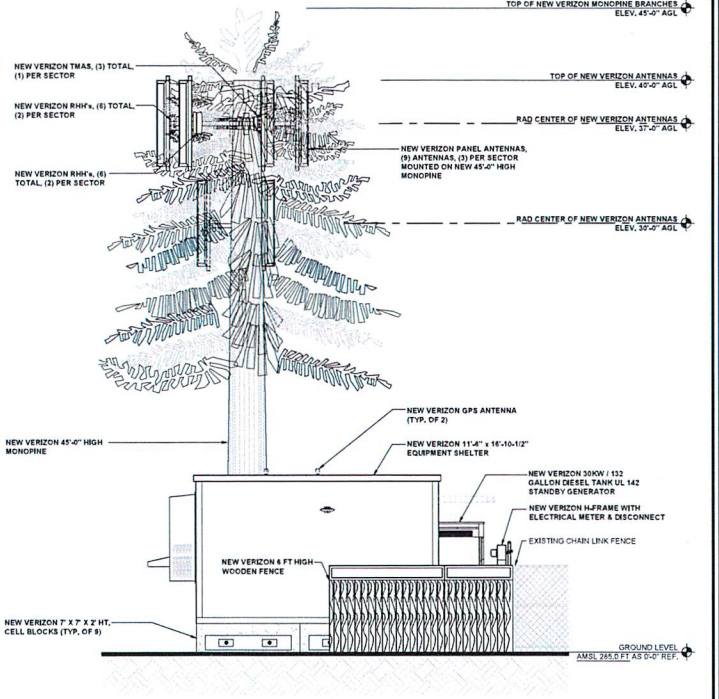
A-2



SOUTH ELEVATION

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

1



EAST ELEVATION

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

2

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/25/2014	FOR PLANNING SUBMITTAL	JD

SAC WIRELESS ENGINEERING GROUP
5965 AVENIDA ENCINAS
CARLSBAD, CA 92008
www.sacw.com
760.795.5200

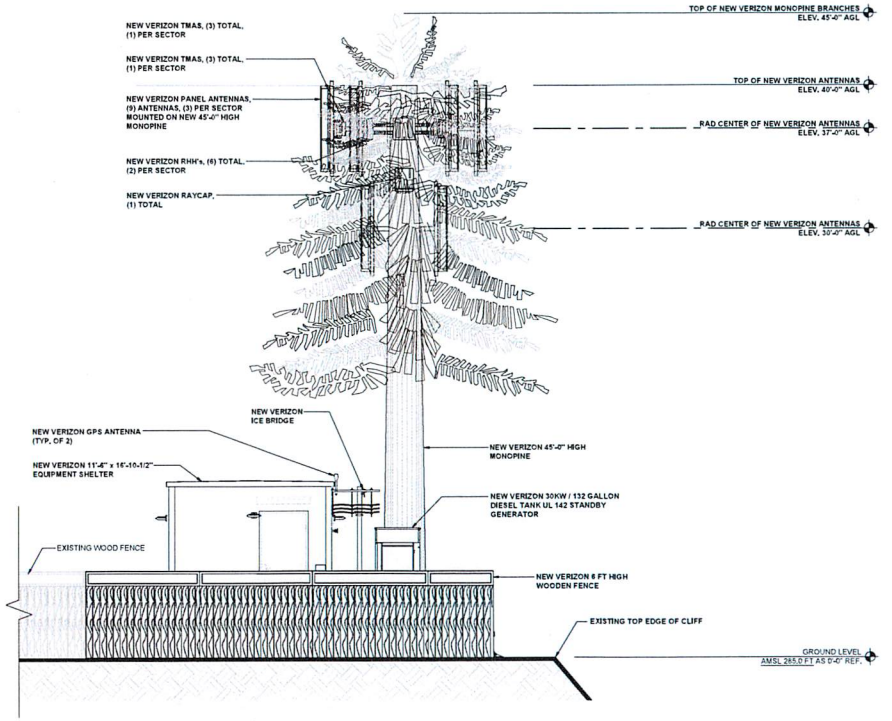
PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

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

RAGGED POINT
PSL # 268267
19009 HWY 1
RAGGED POINT, CA 93452

SHEET TITLE:
SOUTH & EAST ELEVATIONS

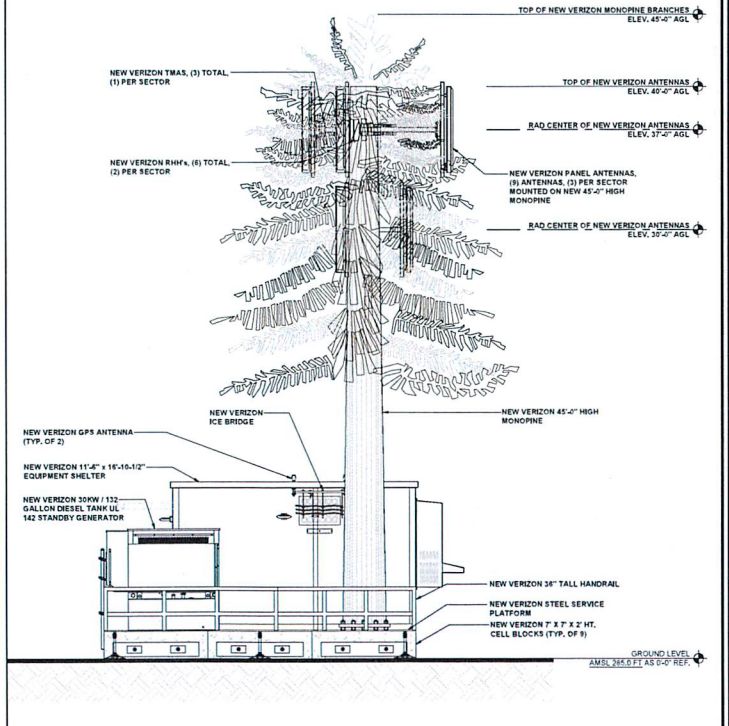
A-3



NORTH ELEVATION

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

1



WEST ELEVATION

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

2

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	09/25/2014	FOR PLANNING SUBMITTAL	JD

SAC WIRELESS
ENGINEERING GROUP
1995 AVENIDA ENCINAS
CARLSBAD, CA 92008
www.sacwc.com
760.795.5200

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO VERIZON WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO VERIZON WIRELESS IS STRICTLY PROHIBITED

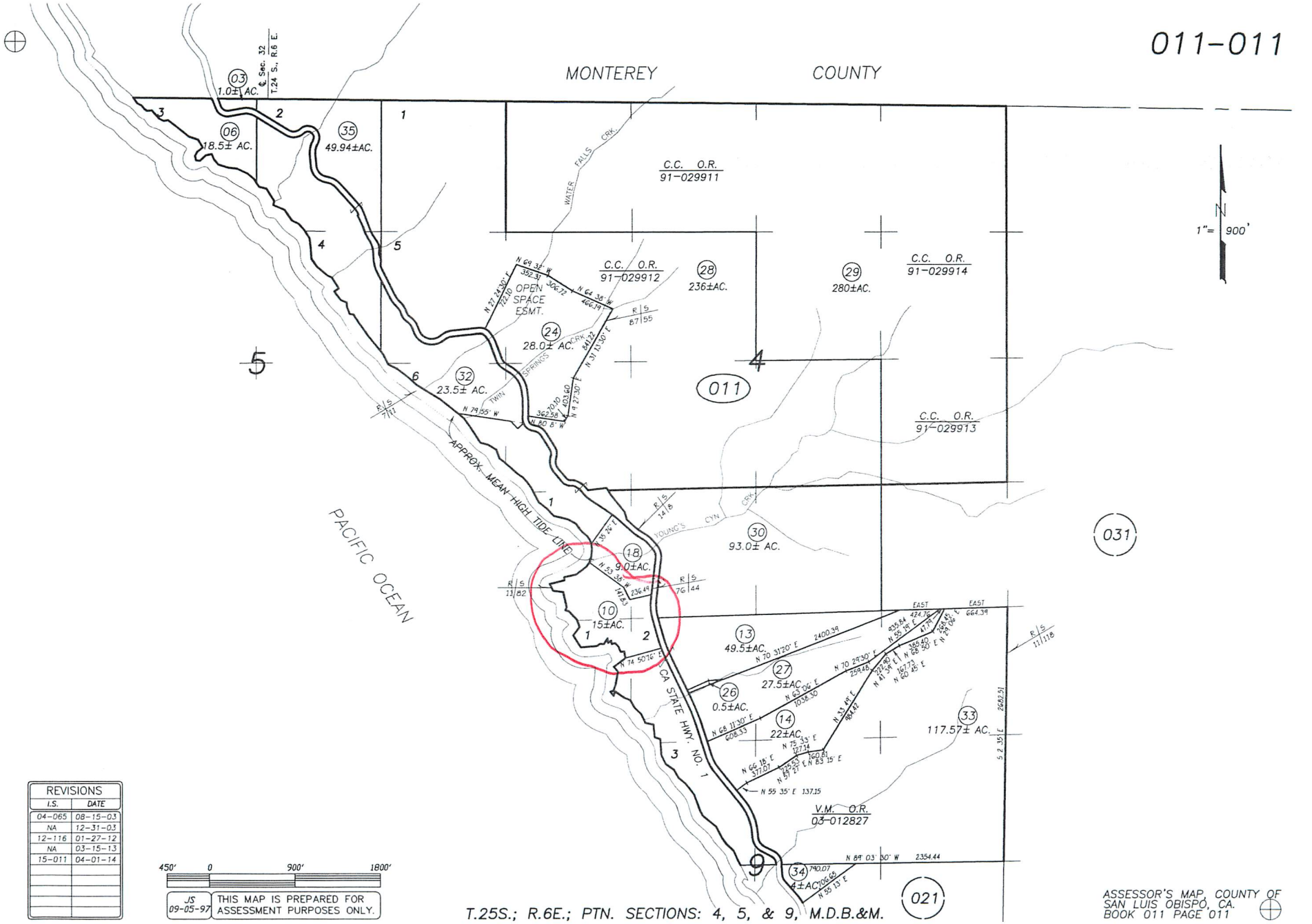
verizon
2785 MITCHELL DRIVE, BLDG 9
WALNUT CREEK, CA 94598

RAGGED POINT
PSL # 268267
19009 HWY 1
RAGGED POINT, CA 93452

SHEET TITLE:
NORTH & WEST ELEVATIONS

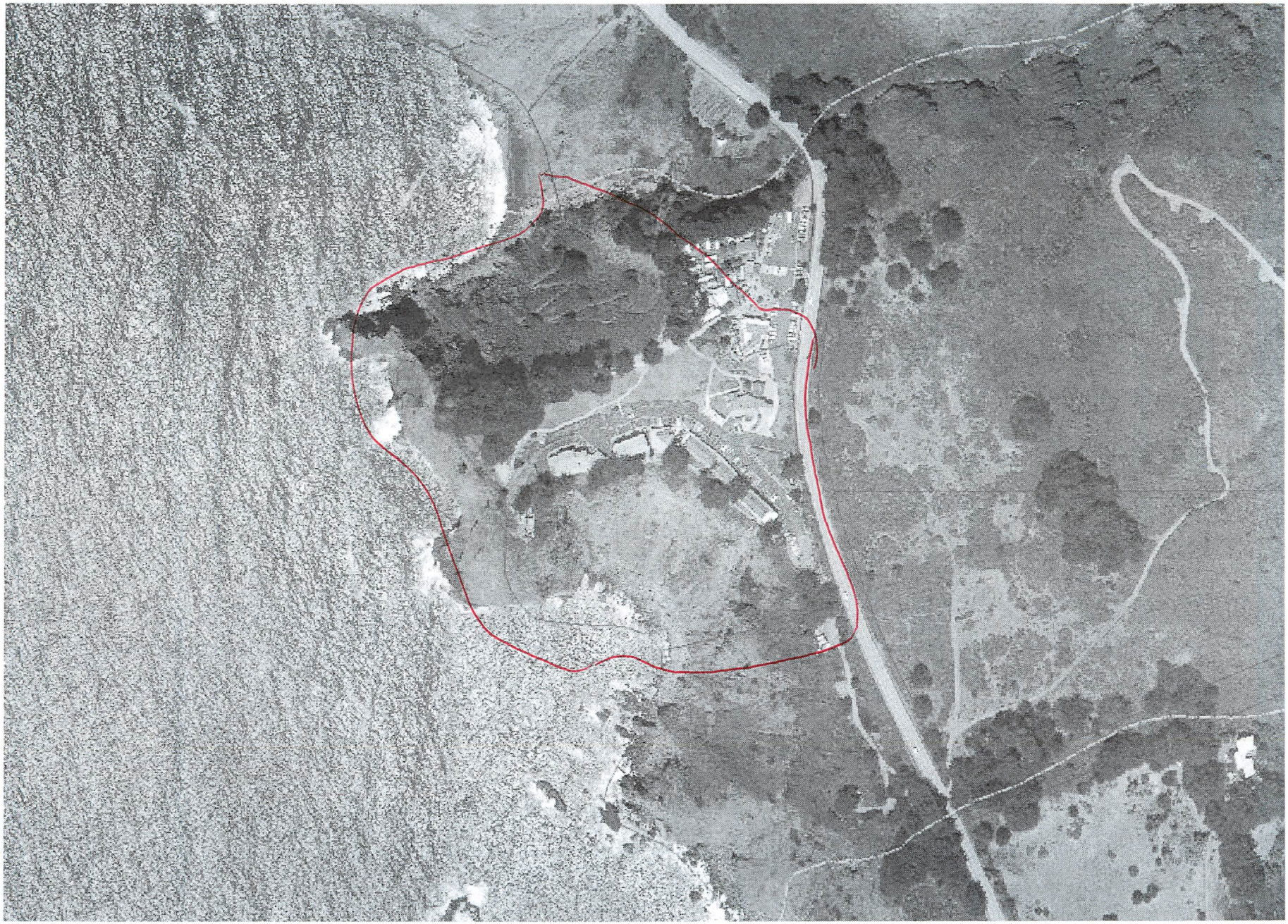
A-4

011-011



REVISIONS	
I.S.	DATE
04-065	08-15-03
NA	12-31-03
12-116	01-27-12
NA	03-15-13
15-011	04-01-14

ASSESSOR'S MAP, COUNTY OF SAN LUIS OBISPO, CA.
BOOK 011 PAGE 011



Parcel Summary Report For Parcel # 044-371-035

11/6/2014
11:41:00AM

San Luis Obispo County Department of Planning and Building
County Government Center San Luis Obispo, California 93408 Telephone: (805) 781-5600

People Information

Role	Name and Address
OWN	SMITH LUCAS C
	332 N 13TH ST GROVER BEACH CA 93433-1838
OWN	SMITH MICHELLE H

Address Information

Status	Address
P	00358 EA ORMONDE RD SCSLB

Lot Information:

Tract / Twnshp	Block / Range	Section	Community:	Plan/Area:	Lue 1:	Lue 2:	Lue 3:	Lot:	Flags:	Misc
CO75-	299	B	South Cty. Plan	South County I	RR			Y	VP / HA	

Parcel Information

Status	Description
Active	PM 19/82 PAR B

Notes

Tax Districts

LUCIA MAR
SAN LUIS OBISPO JT(27,40)
ARROYO GRANDE
SAN LUIS
NO. 04
AREA NO. 21

Parcel Summary Report For Parcel # 044-371-035

San Luis Obispo County Department of Planning and Building
County Government Center San Luis Obispo, California 93408 Telephone: (805) 781-5600

Case Information

Case Number:	Case Status:	
92125	WIT	Primary Parcel

Description:
PROPANE FOR EXIST. MH

96220	FNL	Primary Parcel

Description:
COVERED STORAGE AREA (FREE STANDING)

A1369	FNL	Primary Parcel

Description:
INSTALL PROPANE FOR MOBILE HOME

C6930	FNL	Primary Parcel

Description:
REPLACE ETS WITH TIEDOWN SYSTEM ORIG PERMIT NO 41014

COD2008-00517	CLD	Primary Parcel

Description:
OCCUPIED RV

COD2011-00155	CLD	Primary Parcel

Description:
OCC RV

COD2013-00188	CLD	Primary Parcel

Description:
COMM BUSINESS TRUCKS - RR ZONE 10AC

DRC2014-00035	REC	Primary Parcel

Description:
MINOR USE PERMIT FOR SECOND DWELLING

PMT2002-23164	WIT	Primary Parcel

Description:
CONSTR SINGLE FAMILY DWELL W/ ATT GARAGE

PMT2012-01372	FNL	Primary Parcel

Description:
METAL AG BUILDING (3000 SF) & MINOR GRADING
NO ELECTRICAL OR PLUMBING - ***REVISION 4/15/2013 ADDING 200 AMP SERVICE, LIGHTING & RECEPTACLES

PMT2013-01322	ISS	Primary Parcel

Description:
REPLACEMENT SFD (3,657 SF), ATTACHED GARAGE (600 SF), DECK (795 SF), COVERED PORCH (848 SF) (USING EXISTING SEPTIC SYSTEM) (PMT2013-01366 - DEMO 1,416 SF MOBILE HOME #41014)

Parcel Summary Report For Parcel # 044-371-035

San Luis Obispo County Department of Planning and Building

County Government Center San Luis Obispo, California 93408 Telephone: (805) 781-5600

PMT2013-01366 FNL Primary Parcel

Description:

DEMO MOBILE HOME (1416 SF PER ASSESSOR'S RECORDS) PERMIT NO. 41014 (REPLACEMENT SFD - PMT2013-01322)

PMT2013-02051 ISS Primary Parcel

Description:

FIRE SPRINKLERS FOR SINGLE FAMILY DWELLING & GARAGE PMT2013-0001322/ NFPA 13D 2010 EDITION/ PIPING CPVC/ SPRINKLERS TYCO HOUSE LFII TY2524 CONCEALED/ GARAGE LFII TY2234 175 DEGREE/ BOOSTER PUMP FPS V650/ 2 2500 GALLON WATER STORAGE TANKS

PRE2005-00251 REC Primary Parcel

Description:

10.06 ACRES

S910044P WIT Primary Parcel

Description:

DIV. 10.03 ACRE FOR RESIDENCE

S940156P WIT Primary Parcel

Description:

PROPOSED TWO WAY DIVISION

SEP2012-00491 ISS Primary Parcel

Description:

Septic Inspection