

CALIFORNIA OFFICE OF HISTORIC PRESERVATION MATERIALS

Design Proposed & Reviewed as a 10' Rooftop Extension



Verizon Rooftop Facility at the Petaluma Creamery
611 Western Avenue
PLUP-19-0004

Verizon Site: South Petaluma
February 21, 2020

Response from California Office of Historic Preservation



OCT 16 2019

**DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION**

Lisa Ann L. Mangat, Director

Julianne Polanco, State Historic Preservation Officer

1725 23rd Street, Suite 100, Sacramento, CA 95816-7100

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FAX: (916) 445-7053

calshpo.ohp@parks.ca.gov

www.ohp.parks.ca.gov

October 10, 2019

Reply In Reference To: FCC_2019_0626_004

Marilyn Zenko
Terracon
4685 South Ash Ave., Suite H-4
Tempe, AZ 85282

RE: South Petaluma, 611 Western Avenue, Petaluma, Sonoma County, Collocation

Dear Ms. Zenko:

Thank you for continuing consultation with me on behalf of the Federal Communications Commission (FCC) regarding your efforts to comply with Section 106 of the National Historic Preservation Act of 1966 (16 U.S.C. 470f), as amended, and its implementing regulation found at 36 CFR Part 800. You do so under the terms of the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission, September 2004 (PA). You are requesting my concurrence on your determination that the above-referenced undertaking will not result in an adverse effect on historic properties.

The FCC's licensee or the tower company named as the applicant proposes to construct and operate an unmanned cellular communications facility at the above-referenced address. In addition to your project description, you have submitted maps, photographs, the results of a records search conducted at the regional information center, evidence of Native American consultation, and evidence of public notification.

On behalf of the FCC, the applicant's consultant has prepared DPR523 forms for the subject property and is seeking my concurrence on the eligibility determination. The applicant consultant's has evaluated the subject property, the Petaluma Creamery, built in 1923, with additions from 1929 and 1964, determining that the property is eligible under National Register Criterion A and determined that the subject property does not meet National Register Criterion C. The applicant consultants continues to suggest that the period of significance (POS) is 1929 to present.

I concur that the subject property located at 611 Western Avenue, Petaluma, Sonoma County is eligible for the National Register under Criterion A for its association with the history of the cooperative creamery movement at the local level with requisite integrity.

I **cannot concur** that the Petaluma Creamery is not eligible under National Register Criterion C because the DPR 523 form does not provide adequate information to form a National Register eligibility determination for Criterion C.

The DPR523 form does not provide for an architectural context discussing the Streamline Moderne architectural style. There is no discussion of building type – typology – for the subject property type, a creamery. Please review my comments from August 9, 2019.

Please note that the DPR523 form provides a place to record the POS. There continues to be no justification for the assigned POS of 1929 to present. Please review my comments from August 9, 2019.

The submission also includes the 6/18/2019 DPR523 forms, which should not have been submitted.

For purposes of this undertaking, I am assuming the subject property is eligible under National Register Criterion C

Having reviewed the documentation provided, I **concur** that the undertaking as described will not adversely affect historic properties. I recommend that the antenna installations should follow the Secretary of the Interior Standards of Rehabilitation, be reversible, and the antennas should be painted to match the building.

Be advised that under certain circumstances, such as an unanticipated discovery or a change in project description, you may have additional future responsibilities for this undertaking under 36 CFR Part 800.

Should you encounter cultural artifacts during ground disturbing activities please halt all work until a qualified archaeologist can be consulted on the nature and significance of such artifacts.

Should you have any questions, please contact Michelle C. Messinger at (916) 445-7005 or at Michelle.Messinger@parks.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julianne Polanco', with a long horizontal stroke extending to the right.

Julianne Polanco
State Historic Preservation Officer

Section 106 Federal Communications Commission (FCC) Submission

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

1725 23rd Street, Suite 100
SACRAMENTO, CA 95816-7100
(916) 445-7000 Fax: (916) 445-7053
calshpo@parks.ca.gov
www.ohp.parks.ca.gov



Dear FCC Applicant:

Section 106 FCC submissions will not be accepted unless this cover sheet is completed and attached.

Project Name South Petaluma
Project Address 611 Western Avenue, Petaluma, CA 94952

Based on the information provided on the accompanying FCC Form 620 or Form 621 the following information applies to this project:

<input checked="" type="checkbox"/>	There are buildings or structures over 45 years of age within this project's direct/indirect area of potential effect (APE).
<input type="checkbox"/>	There is an archeological site located within this project's direct APE.
<input type="checkbox"/>	A qualified archeologist has determined that the proposed project area is considered moderately to highly sensitive for archeological resources.

If the above boxes are blank, there are no historic properties within the direct or indirect project area. Therefore, pursuant to Stipulation VII.B.2 of the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission* as quoted below, **your Section 106 responsibilities are complete:**

If the SHPO/THPO does not provide written notice to the Applicant that it agrees or disagrees with the Applicant's determination of No Historic Properties Affected within 30 days following receipt of a complete Submission Packet, it is deemed that no Historic Properties Exist within the APE or the Undertaking will have no effect on Historic Properties. The Section 106 process is then complete and the Applicant may proceed with the project, unless further processing for reasons other than Section 106 is required.

☒ Yes, this submission contains an eligibility determination requiring SHPO concurrence. ☐ Yes, this submission contains tribal response.

This project will: Not ☐ Not Adversely ☒ Adversely ☐ affect Historic Properties.
The qualified project archeologist acknowledges that a pedestrian survey has been completed, a record search has been conducted at the appropriate California Historic Resources Information Center (IC) and that all submitted information is true.

Archeologist's signature

Date **June 18, 2019**

Please note, this letter pertains only to FCC projects being submitted to the California SHPO for comment.

Sincerely,

Julianne Polanco
State Historic Preservation Officer

Notification Date:

Collocation ("CO") Submission Packet

See instructions for

File Number:

public burden estimates

General Information

1) (Select only one) (NE) NE – New UA – Update of Application WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

Applicant Information

3) FCC Registration Number (FRN): 0012845343
4) Name: Verizon Wireless

Contact Name

5) First Name: Nakul	6) MI:	7) Last Name: Mate	8) Suffix:
9) Title: VZW HQ - NEPA Regulatory Compliance			

Contact Information

10) P.O. Box:	And /Or	11) Street Address: 5055 North Point Pkwy NP2NE Network Engineering	
12) City: Alpharetta		13) State: GA	14) Zip Code: 30022
15) Telephone Number: (678)277-3656		16) Fax Number:	
17) E-mail Address: vzwnpa-nepa@verizonwireless.com			

Consultant Information

18) FCC Registration Number (FRN): 0013703368
19) Name: Terracon Consultants, Inc.

Principal Investigator

20) First Name: Arianna	21) MI:	22) Last Name: Urban	23) Suffix:
24) Title: Historic Preservation Specialist			

Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 4685 South Ash Avenue Suite H-4	
27) City: Tempe		28) State: AZ	29) Zip Code: 85282
30) Telephone Number: (480)897-8200		31) Fax Number: (480)897-1133	
32) E-mail Address: Marilyn.Zenko@terracon.com			

Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	(<input checked="" type="checkbox"/>) <u>Y</u> es (<input type="checkbox"/>) <u>N</u> o
34) Areas of Professional Qualification: (<input type="checkbox"/>) Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian (<input type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____	

Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	(<input type="checkbox"/>) <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
--	---

If "YES," complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: (<input type="checkbox"/>) Archaeologist (<input type="checkbox"/>) Architectural Historian (<input type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____			

Site Information

Tower Construction Notification System

1) TCNS Notification Number: 186060

Site Information

2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: () Yes (**X**) No

3) Site Name: **South Petaluma-C**

4) Site Address: **611 Western Avenue**

5) Detailed Description of Project:

Proposed antenna collocation onto a 71-foot (overall height) existing building

6) City: **Petaluma**

7) State: **CA**

8) Zip Code: **94952**

9) County/Borough/Parish: **SONOMA**

10) Nearest Crossroads: **Western Avenue and Baker Street**

11) **NAD 83** Latitude (DD-MM-SS.S): **38-13-52.7** (**X**) N or () S

12) **NAD 83** Longitude (DD-MM-SS.S): **122-38-49.5** () E or (**X**) W

Collocation Information

13) Antennas will be located on (Select One):

() Communications Tower (Select One): () Guyed Lattice Tower () Self-supporting Lattice () Monopole

() Other (Describe): _____

(**X**) Non-Tower Structure (Describe Structure): **Building**

14) Tower height above ground level (including top-mounted attachments such as lightning rods): **21.6** () Feet (**X**) Meters

15) Description of Antennas to be collocated (e.g. number, type, shape, dimensions, color):

16 panel antennas, 4 per sector

16) Will the Antennas be placed at multiple levels on the structure?

() Yes (**X**) No

If "Yes", describe placement:

If "No", specify the height of collocation above ground: **66.0** (**X**) Feet () Meters

17) Structure Completion Year: **1921** (YYYY)

(**X**) Check here if your year provided is approximate.

18) Has the Communications Tower or Non-Tower Structure been the subject of SHPO/THPO review? If "Yes", specify the following: Company that made the submission: _____ Date submitted: _____ SHPO/THPO Reference Number: _____	() <u>Y</u> es (X) <u>N</u> o
19) Is the Communications Tower or Non-Tower Structure eligible for listing on the National Register?	() <u>Y</u> es (X) <u>N</u> o

Collocation Status

20) Current Collocation Status (Select One): (X) Construction and/or installation has not yet commenced () Construction and/or installation has commenced, but is not completed Construction and/or installation commenced on: _____ () Construction has been completed Construction and/or installation commenced on: _____ Construction and/or installation completed on: _____

Determination of Effect

21) Direct Effects (Select One): () No Historic Properties in Area of Potential Effects (APE) () No Effect on Historic Properties in APE (X) No Adverse Effect on Historic Properties in APE () Adverse Effect on one or more Historic Properties in APE
22) Visual Effects (Select One): () No Historic Properties in Area of Potential Effects (APE) () No Effect on Historic Properties in APE (X) No Adverse Effect on Historic Properties in APE () Adverse Effect on one or more Historic Properties in APE

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Cloverdale Rancheria

Contact Name

5) First Name: Vickey	6) MI:	7) Last Name: Macias	8) Suffix:
9) Title: Tribal Administrator			

Dates & Response

10) Date Contacted <u>05/22/2019</u>	11) Date Replied <u>05/22/2019</u>
() No Reply (<input checked="" type="checkbox"/>) Replied/No Interest () Replied/Have Interest () Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Coyote Valley Band of Pomo Indians

Contact Name

5) First Name: Michael	6) MI:	7) Last Name: Hunter	8) Suffix:
9) Title: Chairman			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Dry Creek Rancheria

Contact Name

5) First Name: Reg	6) MI:	7) Last Name: Elgin	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Eastern Shoshone Tribe

Contact Name

5) First Name: Josh	6) MI:	7) Last Name: Mann	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Federated Indians of Graton Rancheria

Contact Name

5) First Name: Buffy	6) MI:	7) Last Name: McQuillen	8) Suffix:
9) Title: THPO			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Kashia Band of Pomo Indians of the Stewarts Point Rancheria

Contact Name

5) First Name: Lorin	6) MI: W	7) Last Name: Smith	8) Suffix: Jr
9) Title: THPO			

Dates & Response

10) Date Contacted <u>05/22/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u>		Number of Tribes/NHOs: <u>15</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Koi Nation of Northern California

Contact Name

5) First Name: Darin	6) MI:	7) Last Name: Beltran	8) Suffix:
9) Title: Chairman			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Los Coyotes Reservation

Contact Name

5) First Name: Shane	6) MI:	7) Last Name: Chapparosa	8) Suffix:
9) Title: Chairman			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Lytton Rancheria

Contact Name

5) First Name: Margie	6) MI:	7) Last Name: Mejia	8) Suffix:
9) Title: Chairwoman			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied <u>05/30/2019</u>
() No Reply () Replied/No Interest () Replied/Have Interest (<input checked="" type="checkbox"/>) Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Manchester - Point Arena Band of Pomo Indians

Contact Name

5) First Name: Lisa	6) MI:	7) Last Name: Elgin	8) Suffix:
9) Title: Tribal Administrator			

Dates & Response

10) Date Contacted <u>05/22/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply () Replied/No Interest () Replied/Have Interest () Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Middletown Rancheria

Contact Name

5) First Name: Sally	6) MI:	7) Last Name: Peterson	8) Suffix:
9) Title: Tribal Vice-Chairwoman			

Dates & Response

10) Date Contacted <u>05/22/2019</u>	11) Date Replied <u>05/22/2019</u>
() No Reply	
(<input checked="" type="checkbox"/>) Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Northwestern Band of Shoshone Nation

Contact Name

5) First Name: Montana & Associates	6) MI:	7) Last Name: LLC	8) Suffix:
9) Title: Attorney			

Dates & Response

10) Date Contacted <u>05/22/2019</u>	11) Date Replied <u>05/28/2019</u>
() No Reply	
() Replied/No Interest	
(<input checked="" type="checkbox"/>) Replied/Have Interest	
() Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		(<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u>
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u>		Number of Tribes/NHOs: <u>15</u>
2b) Tribes/NHOs contacted through an alternate system:		Number of Tribes/NHOs: <u>0</u>

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Round Valley Indian Tribes

Contact Name

5) First Name: James	6) MI:	7) Last Name: Russ	8) Suffix:
9) Title: President			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Scotts Valley Rancheria

Contact Name

5) First Name: Shannon	6) MI:	7) Last Name: Ford	8) Suffix:
9) Title: Housing Manager			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
(<input type="checkbox"/>) Replied/No Interest	
(<input type="checkbox"/>) Replied/Have Interest	
(<input type="checkbox"/>) Replied/Other	

Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>186060</u> Number of Tribes/NHOs: <u>15</u>	
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: <u>0</u>	

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: Skull Valley Band of Goshute Indians

Contact Name

5) First Name: Montana & Associates	6) MI:	7) Last Name: LLC	8) Suffix:
9) Title: Attorney			

Dates & Response

10) Date Contacted <u>05/23/2019</u>	11) Date Replied <u>05/28/2019</u>
() No Reply	
() Replied/No Interest	
(<input checked="" type="checkbox"/>) Replied/Have Interest	
() Replied/Other	

Other Tribes/NHOs Contacted

Tribe/NHO Information

1) FCC Registration Number (FRN):
2) Name:

Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail () Letter () Both			

Dates & Response

17) Date Contacted _____	18) Date Replied _____
() No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Historic Properties

Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	() <u>Y</u> es (<input checked="" type="checkbox"/>) <u>N</u> o
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o

Historic Property

4) Property Name:
5) SHPO Site Number:

Property Address

6) Street Address:		
7) City:	8) State:	9) Zip Code:
10) County/Borough/Parish:		

Status & Eligibility

11) Is this property listed on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
12) Is this property eligible for listing on the National Register? Source: _____	() <u>Y</u> es () <u>N</u> o
13) Is this property a National Historic Landmark?	() <u>Y</u> es () <u>N</u> o

14) Direct Effects (Select One): <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One): <input type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE

Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: City of Petaluma Planning Division

Contact Name

3) First Name: To Whom	4) MI:	5) Last Name: It May Concern	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 11 English Street	
10) City: Petaluma		11) State: CA	12) Zip Code: 94952
13) Telephone Number: (707)778-4301		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (X) Letter () Both			

Dates & Response

17) Date Contacted 05/24/2019	18) Date Replied _____
(X) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

19) Information on local government's role or interest (optional):
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Local Government Involvement

Local Government Agency

1) FCC Registration Number (FRN):
2) Name: County of Sonoma Planning Division

Contact Name

3) First Name: To Whom	4) MI:	5) Last Name: It May Concern	6) Suffix:
7) Title:			

Contact Information

8) P.O. Box:	And /Or	9) Street Address: 2551 Ventura Avenue	
10) City: Santa Rosa		11) State: CA	12) Zip Code: 95403
13) Telephone Number: (707)565-1900		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: () E-mail (X) Letter () Both			

Dates & Response

17) Date Contacted 05/24/2019	18) Date Replied 06/04/2019
() No Reply	
(X) Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

19) Information on local government's role or interest (optional):
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Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Sonoma County Historical Society

Contact Name

4) First Name: To Whom	5) MI:	6) Last Name: It May Concern	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box: 1373	And /Or	10) Street Address:	
11) City: Santa Rosa		12) State: CA	13) Zip Code: 95402
14) Telephone Number: (000)000-0000		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 05/24/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Cloverdale Rancheria of Pomo Indians

Contact Name

4) First Name: Patricia	5) MI:	6) Last Name: Hermosillo	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 555 South Cloverdale Boulevard Suite A	
11) City: Cloverdale		12) State: CA	13) Zip Code: 95425
14) Telephone Number: (707)894-5775		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Dry Creek Rancheria Band of Pomo Indians

Contact Name

4) First Name: Chris	5) MI:	6) Last Name: Wright	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box: 607	And /Or	10) Street Address:		
11) City: Geyserville		12) State: CA	13) Zip Code: 95441	
14) Telephone Number: (707)522-4233		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Federated Indians of Graton Rancheria

Contact Name

4) First Name: Gene	5) MI:	6) Last Name: Buvelot	7) Suffix:
8) Title:			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 6400 Redwood Drive Suite 300		
11) City: Rohnert Park		12) State: CA	13) Zip Code: 94928	
14) Telephone Number: (707)566-2288		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
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Consulting Party

2) FCC Registration Number (FRN):
3) Name: Federated Indians of Graton Rancheria

Contact Name

4) First Name: Greg	5) MI:	6) Last Name: Sarris	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 6400 Redwood Drive Suite 300		
11) City: Rohnert Park		12) State: CA	13) Zip Code: 94928	
14) Telephone Number: (707)566-2288		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
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Consulting Party

2) FCC Registration Number (FRN):
3) Name: Kashia Band of Pomo Indians of the Stewarts Point Rancheria

Contact Name

4) First Name: Dino	5) MI:	6) Last Name: Franklin	7) Suffix: Jr.
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 1420 Guerneville Road Suite 1		
11) City: Santa Rosa		12) State: CA	13) Zip Code: 95403	
14) Telephone Number: (707)591-0580		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u>
--	---

Consulting Party

2) FCC Registration Number (FRN):
3) Name: Lytton Rancheria

Contact Name

4) First Name: Marjorie	5) MI:	6) Last Name: Mejia	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 437 Aviation Boulevard		
11) City: Santa Rosa		12) State: CA	13) Zip Code: 95403	
14) Telephone Number: (707)575-5917		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
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Consulting Party

2) FCC Registration Number (FRN):
3) Name: Middletown Rancheria

Contact Name

4) First Name: Jose	5) MI:	6) Last Name: Simon	7) Suffix: III
8) Title: Chairperson			

Contact Information

9) P.O. Box: 1035	And /Or	10) Street Address:	
11) City: Middletown		12) State: CA	13) Zip Code: 95461
14) Telephone Number: (707)987-3670		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both			

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Other Consulting Parties

Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	(<input checked="" type="checkbox"/>) <u>Y</u> es () <u>N</u> o
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Consulting Party

2) FCC Registration Number (FRN):
3) Name: Mishewal-Wappo Tribe of Alexander Valley

Contact Name

4) First Name: Scott	5) MI:	6) Last Name: Gabaldon	7) Suffix:
8) Title: Chairperson			

Contact Information

9) P.O. Box:	And /Or	10) Street Address: 2275 Silk Road		
11) City: Windsor		12) State: CA	13) Zip Code: 94592	
14) Telephone Number: (707)494-9159		15) Fax Number:		
16) E-mail Address:				
17) Preferred means of communication: () E-mail (<input checked="" type="checkbox"/>) Letter () Both				

Dates & Response

18) Date Contacted 06/06/2019	19) Date Replied _____
(<input checked="" type="checkbox"/>) No Reply	
() Replied/No Interest	
() Replied/Have Interest	
() Replied/Other	

Additional Information

20) Information on other consulting parties' role or interest (optional):

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower/collocation.

SHPO/THPO

Name: _____

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency

SHPO/THPO Name: _____

SHPO/THPO Name: _____

SHPO/THPO Name: _____

Certification

I certify that all representations on this FCC Form 621 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name:

MI:

Last Name:

Suffix:

Signature:

Date:

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Arianna Urban, M.S. HP

STAFF FACILITIES PROFESSIONAL | HISTORIC PRESERVATION SPECIALIST

Arianna specializes in the documentation and conservation of historic buildings, structures, sites, and landscapes. She has hands-on experience conducting condition assessments, building surveys, and historic structures reports on buildings of various ages, sizes, and styles. Arianna is skilled at recognizing and interpreting the significance of historic properties, and develops customized Secretary of the Interior-compliant treatment strategies. She is well-versed in American architectural history, and in the crafting of historic contexts for historic resources. She has well-developed research skills, and familiarity with building materials and preservation approaches for masonry, wood, terra cotta, and concrete.

Arianna also has international preservation experience, including participation in the UNESCO World Heritage nomination and designation process. Her background in nonprofit, government work, planning, and local community outreach informs her expertise in federal, state, and local historic preservation. Arianna is qualified by the Secretary of the Interior in Architectural History.

PROJECT EXPERIENCE

Historic District Evaluation – Naval Supply Annex Stockton/Port of Stockton, Rough and Ready Island, CA

Served as project manager for an effort to re-survey a WWII Naval supply annex that was determined National Register-eligible in 1996, but later altered. Designed and executed a survey of 109 buildings, structures, and objects to determine potential changes in eligibility. Established boundary justifications, building typology, and periods of significance, and completed a full assessment of integrity. Also included a survey of current building conditions and provided recommendations for Secretary of the Interior-acceptable building improvements. Created a GIS online map to visually represent each resource and quickly access vital information.

Professional Services Completed: 2018

Determinations of Eligibility – Philadelphia Road Solar Array, Kingsville, MD

Researched, structured, and composed determinations of eligibility for three rural properties in Baltimore County. Researched land title, deed, and census records, newspaper archives, and historic maps to compose historic context statements for each property. Assessed site, landscaping, farm houses, and outbuildings under the four National Register criteria and evaluated them for integrity. Submitted determinations of eligibility to Maryland SHPO to determine whether telecommunications and solar equipment could be installed. Determinations of Eligibility were confirmed by the Maryland SHPO staff.

Professional Services Completed: 2018

Historic Building Envelope and Wood Window Repair – University of California Berkeley, CA

Completed fenestration assessment of several historic classroom buildings on the UC Berkeley campus. Assessed conditions and extent of deterioration before preparing repair documents. Planned and executed full surveys for two separate resources, participated in crafting deliverables, and made recommendations about materials and treatment strategies in order to complete detailed repair drawings. Executed full-service construction observation and acted as a hands-on advisor to contractors new to historic preservation work.

Professional Services Completed: Ongoing

Construction Completed: 2018 and ongoing



EDUCATION

Master of Science, Historic Preservation, University of Oregon, 2016

Bachelor of Arts, US History, Studio Art minor, Santa Clara University, 2011

WORK HISTORY

Terracon Consultants, Inc., Facilities Services, 2017 to Present

Western Pennsylvania Conservancy, Fallingwater Preservation Staff, 2016

Frank Lloyd Wright Foundation, Taliesin West Preservation Staff, 2015

City and County of San Francisco, Planning and Public Works Departments, 2011 - 2014

REGISTRATION

California Historic Resource Information System Registered Consultant, Historic Preservation and Architectural History

QUALIFICATION

Secretary of the Interior Qualified, Architectural History

AFFILIATION

Association for Preservation Technology
National Trust for Historic Preservation

RECOGNITION

University of Oregon Graduate Teaching Fellow, 2015 to 2016

Dean's List, Santa Clara University, 2007-2011

Southern Pacific Depot Relocation – Livermore, CA

Prepared a complete historic preservation materials treatment plan for the relocation of the 1892 Southern Pacific Railroad depot in Livermore, California. Fully documented and recorded conditions before demolition and relocation, developed strategies and procedures for dismantling, survey and inventory of removed historic building materials, and best practices for treatment and handling of historic material. Acted as on-site preservation consultant during demolition, window removal, and building transportation. Cataloged, photographed, and recorded all uninstalled historic material for transfer to new site.

Professional Services Completed: 2017

Construction Completed: 2018

Administration Buildings Renovation – Oakland Unified School District, CA

Acted as historic preservation sub-consultant for rehabilitation and renovation of two abandoned 1920s Oakland Public Schools administration buildings. Conducted research regarding the history and architecture of the complex, and reached determinations of significance for the property. Planned, developed, and executed a full exterior envelope assessment including concrete, stucco, windows, crack monitoring, exterior ironwork, exterior woodwork, roof, and below-grade conditions. Delivered a full report of assessment of current conditions, evaluations, and recommendations for the future treatment of each historic building element. Developed, conducted, and delivered a full fenestration survey for the historic wood Donovan windows of one building, then used this survey to inform cost estimates for the overall project.

Professional Services Completed: 2018

Construction Completed: 2022 (Anticipated)

Brick Masonry Wall Assessment and Repair – 989 Market Street, San Francisco, CA

Conducted fieldwork and observed conditions of a 1905 brick masonry commercial building on Market Street to prepare a report of conditions and treatment recommendations. Assessed conditions of coating, bricks and extant mortar, windows, and steel window lintels. Created a full document for the property owner to outline the extent of the present deterioration and participated in the briefing meeting to discuss next steps and recommendations for work. Field assessment was conducted from a swing stage. Full-service construction observation was executed during the construction phase.

Professional Services Completed: 2017 and Ongoing

Construction Completed: 2018

Duke Energy Headquarters Historic Restoration Advising and Façade Assessment, Cincinnati, OH

Consulted for methods and materials for preservation and restoration of the Duke Energy headquarters, a masonry high-rise constructed in 1929 as the Cincinnati Power and Light headquarters. Researched and composed strategies for cleaning and recoating decorative concrete urns, advised on design for adaptation of original bronze windows, and advised on proper procedures for handling displaced masonry. Complete City of Cincinnati-compliant Façade Ordinance Report was completed in January 2018, including a complete assessment of current masonry conditions, quantification of necessary repairs, and priority task schedule for repair planning.

Professional Services Completed: 2017

Construction Completed: 2018

Pioneer Park National Register Nomination – Pioneer Park, Billings, MT

Reviewed and edited National Register nomination form. Assisted with context, content, research, and narrative for multiple-feature, complex nomination with resources spanning 100+ years.

Professional Services Completed: 2017

Marilyn Zenko

Natural And Cultural Resources Group Manager

PROFESSIONAL EXPERIENCE

Ms. Zenko is responsible for managing natural and cultural resources projects for clients in the southwest. She has prepared Environmental Site Assessments, National Environmental Policy Act (NEPA) reports, lead and asbestos surveys and abatement oversight, Phase II subsurface investigations, and cultural resources surveys at the T. She has close to 10 years of professional experience in environmental consulting.

Ms. Zenko's professional experience includes a wide range of environmental projects such as CEQA projects, soil and groundwater

has USACE wetlands training and has performed wetland delineation, Waters of the U.S. (WOTUS) assessments, and assist in obtaining Section 404 permits. Ms. Zenko is also an archaeologist having performed numerous archaeological surveys, testing, and participated in data recovery projects throughout the country including the Mid-Atlantic, Midwest, and Southwest regions.

PROJECT EXPERIENCE

FCC Telecommunications NEPA, Verizon Wireless - Throughout the Southwest

Performed 800+ NEPA Screening reports and EAs for proposed telecommunications facilities. Tasks include Phase I ESA reporting, biological and cultural resources surveys, tribal consultation, SHPO consultation, and NEPA report preparation.

CEQA Peer Review - San Rafael, California

Performed a third-party peer review on Environmental Impact Report (EIR) and Addendums for a proposed senior living facility.

HUD Fontana Towers - Stockton, California

Prepared and managed environmental tasks for a proposed multi-family, low-income housing facility to complete HUD application.

USDA-RD Environmental Assessment Proposed La Quinta Hotel - Limon, Colorado

Prepared an Environmental Report and Categorical Exclusion for a proposed development under the USDA-RD program, including data research and review and consultation.

Pima Pineapple Cactus (PPC) Monitoring Survey - Pascua Yaqui Tribal Reservation, Pima County, Arizona

Performed annual monitoring and reporting on the species health and habitat stability of the PPC. Monitoring was performed as outlined in the PPC Refuge Management Plan and as a mitigation effort described in the Environmental Information Document (EID) for the proposed detention basins and infrastructure improvements on the reservation.



EDUCATION

Bachelor of Arts, Anthropology-Archaeology, Millersville University of Pennsylvania, 2009

Field School, Arizona State University

CERTIFICATIONS

38-Hour ACOE Wetland Delineator

40-Hour OSHA HAZWOPER

EPA

AHERA Building Inspector

AHERA Contractor Supervisor

Training

First Aid/CPR

AFFILIATIONS

Society of American Military Engineers (SAME) Phoenix Post- President (2018-present) 1st Vice President of Programs (2016-2017)

Arizona Archaeological Society

Marilyn Zenko

Natural And Cultural Resources Group Manager

acant Land Limited WOTUS and Limited Threatened

Performed a limited WOTUS assessment and limited threatened and endangered species review on 6.3 acres of undeveloped land, meeting s environmental review requirements.

Adrienne Lane Widening Limited WOTUS and Limited Threatened and Endangered Species Review - Taos, New Mexico

Performed a limited WOTUS assessment and limited threatened and endangered species review for a proposed lane widening project.

Westward Ho Hotel - Phoenix, Arizona

Oversaw a large scale asbestos abatement that was required in various areas of the hotel. Duties include supervising and consulting with removal crews during the several week long project. This project required careful observation and awareness of all removal activities to ensure all work was completed properly.

USACE- Eglin Air Force Base Wetland Mitigation - Eglin Air Force Base, Florida*

Performed wetland mitigation services including invasive species clearing.

FAA- Peoria International Airport - Peoria, Illinois*

Performed due diligence assessment and conducted cultural survey for NEPA

FAA- Tulsa International Airport - Tulsa, Oklahoma*

Performed due diligence assessment and conducted cultural survey for NEPA

FAA- Wichita Dwight D. Eisenhower National Airport - Wichita, Kansas*

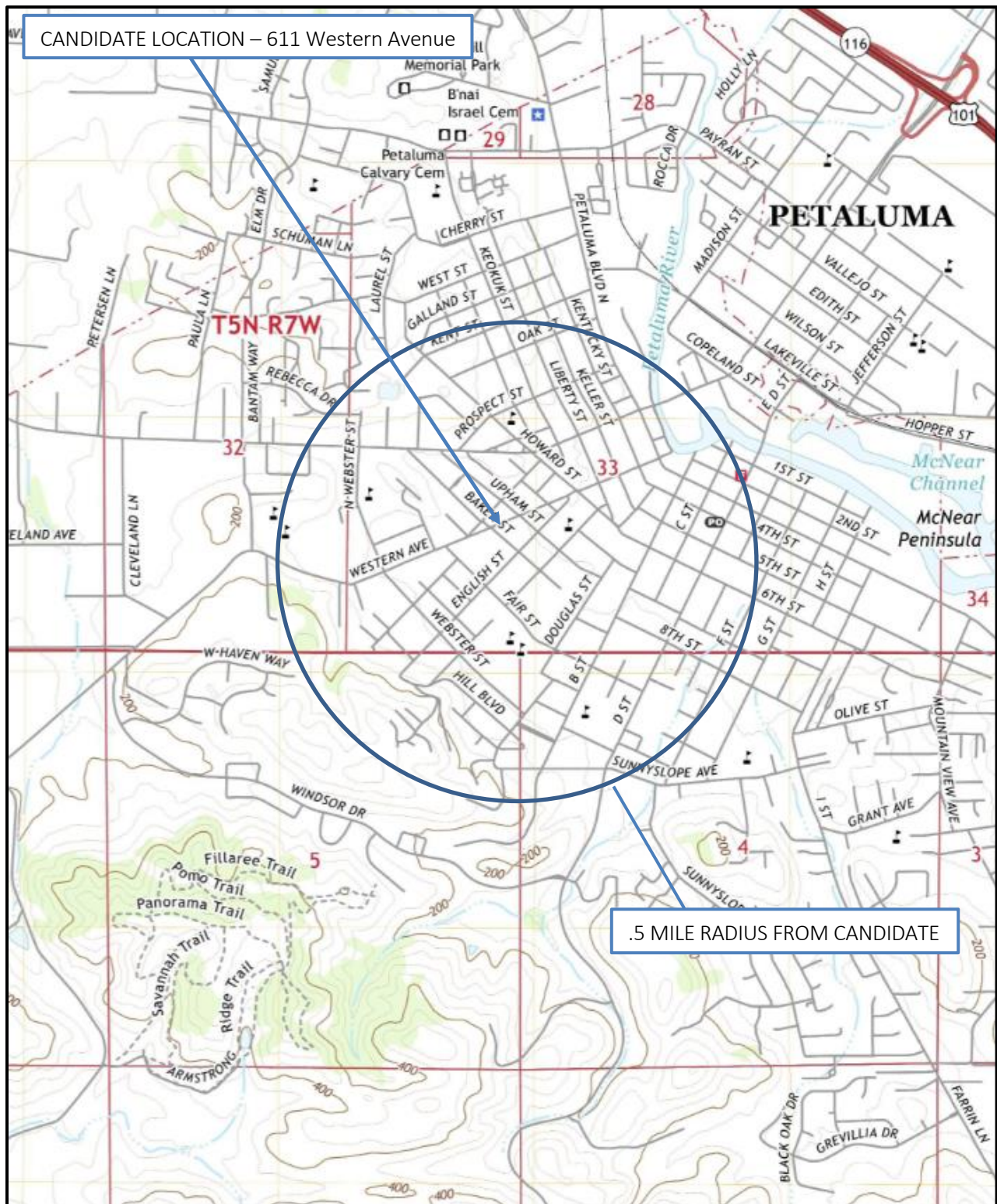
Performed due diligence assessment and conducted cultural survey for NEPA

U.S. Department of Veterans Affairs - Jefferson Barracks, St. Louis, Missouri*

Performed Phase II archaeological testing for the improvements to the Jefferson Barracks located in St. Louis, MO.

USACE Luke Solar Array Data Recovery Project - Luke Air Force Base, Arizona*

Archaic site



South Petaluma: USGS Petaluma CA, 7.5' 2018 Topographic Map

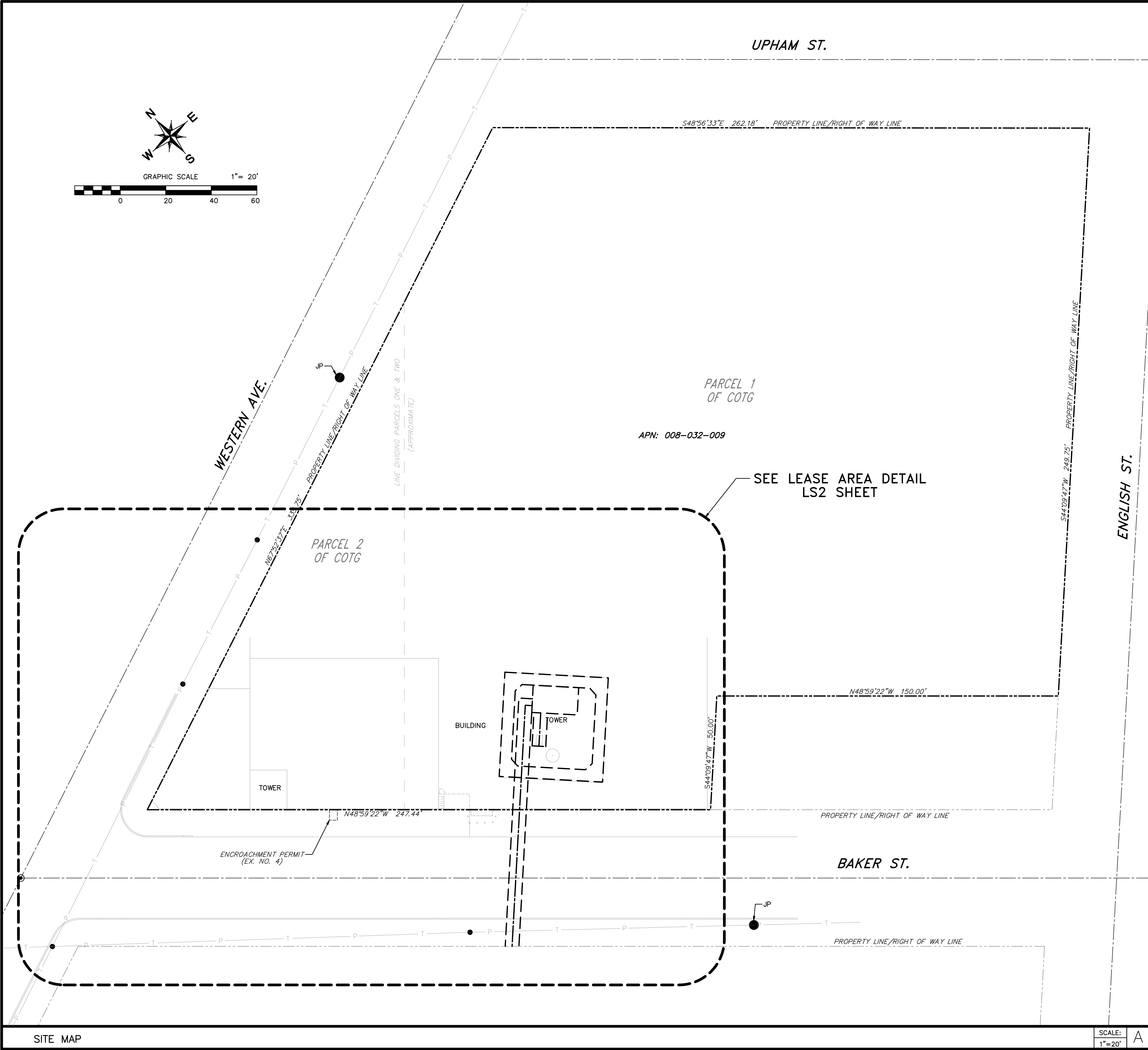
Project Topographic Map

Exhibit 1

Verizon Candidate South Petaluma

ANY ELECTRONIC DIGITAL MEDIA PROVIDED BY PAS, TO OUR CLIENT IS A COURTESY AND IS NOT TO BE REPRODUCED, DISTRIBUTED, SOLD, ALTERED, REVISED, EDITED OR AMENDED WITHOUT EXPRESS WRITTEN CONSENT OF AN OFFICER OF PAS. FURTHER, ONLY THE FINAL STAMPED, SIGNED AND DATED ORIGINAL HARD COPY VERSION OF OUR SURVEY MAP IS CONSIDERED TO BE OUR LEGALLY RECOGNIZED PRODUCT.

F:\PROJECTS\OPA\VERIZON\SOUTH PETALUMA V1\OFFICE\003 RIBF\S\Z\W SPV1 RIBF\S 10-15-18.pro



LEGEND

MANHOLE	FIRE HYDRANT
LIGHT POLE	MONUMENT
TREE	HANDICAPPED PARKING
JP JOINT POLE	TP TELEPHONE POLE
PP POWER POLE	+ EL=124.5' SPOT ELEVATION

EDGE OF PAVEMENT

OVERHEAD POWER & TELEPHONE LINES

FENCE LINE

PROPERTY LINE

AMSL.....ABOVE MEAN SEA LEVEL

AGL.....ABOVE GROUND LEVEL

© CP #.....FIELD CONTROL POINT

DATE OF FIELD VISIT: 08/23/2018

SURVEYED BY/ OR UNDER THE DIRECTION OF: Oliver Philip Auer
L.S. 5075

NOTES:

THIS IS NOT A BOUNDARY SURVEY. THIS IS A CELLULAR TELECOMMUNICATIONS TOPOGRAPHIC SURVEY MAP WITH EXISTING PARENT PARCEL LINES AND EASEMENTS BEING A GRAPHIC DEPICTION OF VARIOUS INFORMATION GATHERED FROM PRELIMINARY REPORTS, RECORD INFORMATION AND AVAILABLE MONUMENTS FOUND DURING THE FIELD SURVEY. UNLESS OTHERWISE NOTED, NO UNDERGROUND UTILITY LOCATING SERVICE COMPANY WAS CONTACTED PRIOR TO THIS MAP BEING PREPARED. THEREFORE, THERE MAY BE NON-VISIBLE OR OBSCURE UTILITIES EXISTING ON THE PROPERTY NOT SHOWN ON THIS MAP. ALL ITEMS DEPICTED ON THIS TOPOGRAPHIC SURVEY ARE EXISTING UNLESS MARKED PROPOSED.

PARENT PARCEL DESCRIPTION:

SEE PRELIMINARY REPORT/CONDITION OF TITLE GUARANTEE EXTRACT, LS3 SHEET.

LEASE AREA DESCRIPTIONS:

SEE LS3 SHEET.

JOINT ACCESS AND UTILITY EASEMENT DESCRIPTION:

SEE LS3 SHEET.

UTILITY EASEMENT DESCRIPTION:

SEE LS3 SHEET.

BASIS OF ELEVATIONS: NAVD 88.

BASIS OF BEARINGS: CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 2, NAD 83.

PROJECT BENCH: N/A

LANDLORD INFORMATION: SPRING HILL JERSEY CHEESE, INC.
621 WESTERN AVENUE
PETALUMA, CA 94952

NET AREA OF:

UNDERLYING PARCEL(S): 2.42± AC.

SITE LOCATED IN FLOOD ZONE X, AN AREA OF MINIMAL FLOODING, PER FEMA FIRM COMMUNITY PANEL NUMBER 06097C0982G, EFFECTIVE DATE 10/02/2015, PER FEMA INTERACTIVE WEBSITE.

FAA 1A CERTIFICATION:

LATITUDE AND LONGITUDE WAS OBTAINED FROM INFORMATION PROVIDED BY A GPS SURVEY. THE GEODETIC POSITION SHOWN WAS DETERMINED UTILIZING FAST-STATIC GPS OBSERVATIONS FROM NGS CORRS STATION(S) USING TRIMBLE 4600LS RECEIVERS. THE DATA WAS DIFFERENTIALLY CORRECTED WITH TRIMBLE GPS SURVEY SOFTWARE.

LATITUDE, LONGITUDE AND ELEVATIONS DENOTED ON THIS SURVEY MEET OR EXCEED THE FEDERAL AVIATION ADMINISTRATION 1-A STANDARD.

ELEVATION OF GROUND AT GPS POINT: 48.9' AMSL

STRUCTURE HEIGHT: TOP OF (E) SHAFT/EL=115.8' AMSL/HT=66.9' AGL

LATITUDE: N38°13'52.78"

LONGITUDE: W122°38'49.57" (NAD 83)

VICINITY MAP

NOT TO SCALE

The vicinity map shows the site's location relative to surrounding streets and landmarks. It includes Western Ave., Baker St., English St., and Petaluma Blvd. S. A north arrow and the text 'PETALUMA, CA' are also present.

Phil Auer Surveying

14407 Corte Lejos
Bakersfield, CA 93314
Phone: (805) 377-7224
Mobile: (510) 714-7224
E-mail: Pals5075@att.net

verizon

SOUTH PETALUMA
611 WESTERN AVENUE
PETALUMA, CA 94952

TOPOGRAPHIC SURVEY MAP

LICENSED LAND SURVEYOR
OLIVER PHILIP AUER
NO 5075
(Exp. 06/30/19)
STATE OF CALIFORNIA

Revisions:

△	
△	
△	
△	
△	

Name: SOUTH PETALUMA

Drawn By: PAD

Checked By: OPA

Scale: AS NOTED

Date: 10/15/2018

Job No. N/A

LS1

A

Real property in the City of Petaluma, County of Sonoma, State of California, described as follows:

PARCEL ONE:

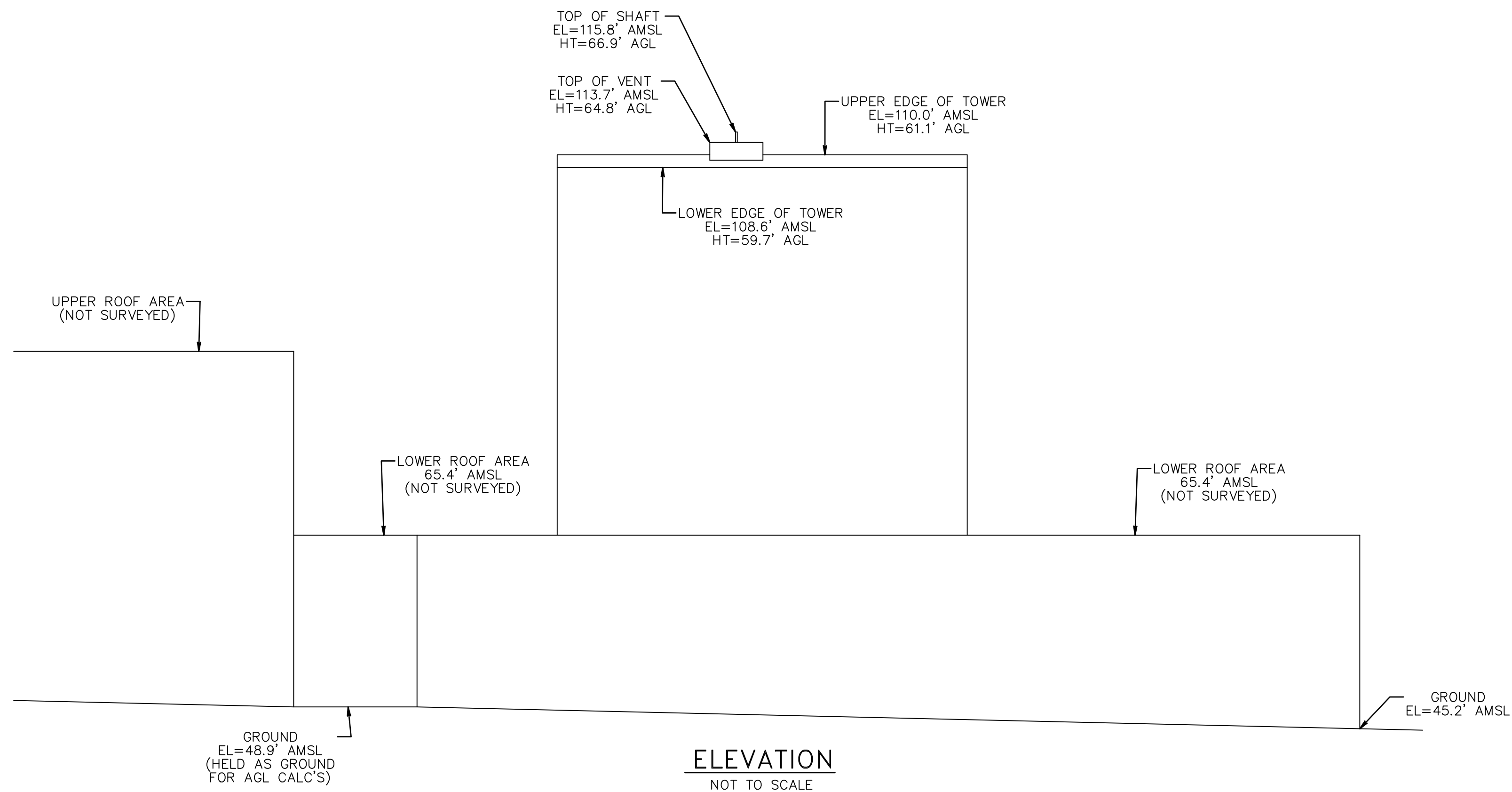
LOT 281 AS SHOWN UPON THE OFFICIAL MAP OF THE CITY OF PETALUMA, MADE BY JAS. T. STRATTON, U.S. SURVEYOR, AND FILED FOR RECORD IN THE OFFICE OF THE COUNTY RECORDER, SONOMA COUNTY, CALIFORNIA.

EXCEPT THEREFROM ALL PART DESCRIBED IN THE DEED TO GLADYS WEBB, ET VIR, RECORDED AUGUST 15, 1972 IN BOOK 2654, OFFICIAL RECORDS, PAGE 613, SONOMA COUNTY RECORDS.

PARCEL TWO:

COMMENCING AT THE WESTERLY CORNER OF LOT 281 OF SAID CITY OF PETALUMA, AS LAID DOWN ON THE OFFICIAL MAP THEREOF; THENCE NORTH 49° 9' WEST ALONG THE NORTHEASTERLY LINE OF BAKER STREET, ABOUT 160 FEET, MORE OR LESS, TO THE SOUTHEASTERLY LINE OF WESTERN AVENUE; THENCE NORTH 67° 40' EAST ALONG THE SOUTHEASTERLY LINE OF WESTERN AVENUE TO ITS INTERSECTION WITH THE NORTHWESTERLY SIDE LINE OF LOT 281; THENCE SOUTHWESTERLY ALONG SAID LINE OF LOT 281, 245.3 FEET TO THE PLACE OF BEGINNING.

APN: 008-032-009



Phil Auer Surveying

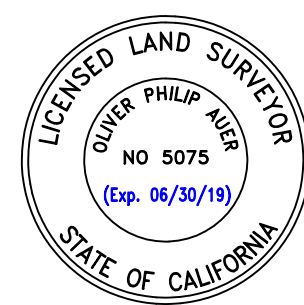
14407 Corte Lejos
Bakersfield, CA 93314
Phone: (661) 587-6129
Mobile: (510) 714-7224
E-mail: Paslis5075@att.net

SOUTH PETALUMA
611 WESTERN AVENUE
PETALUMA, CA 94952



TOPOGRAPHIC SURVEY MAP

SHEET TITLE:



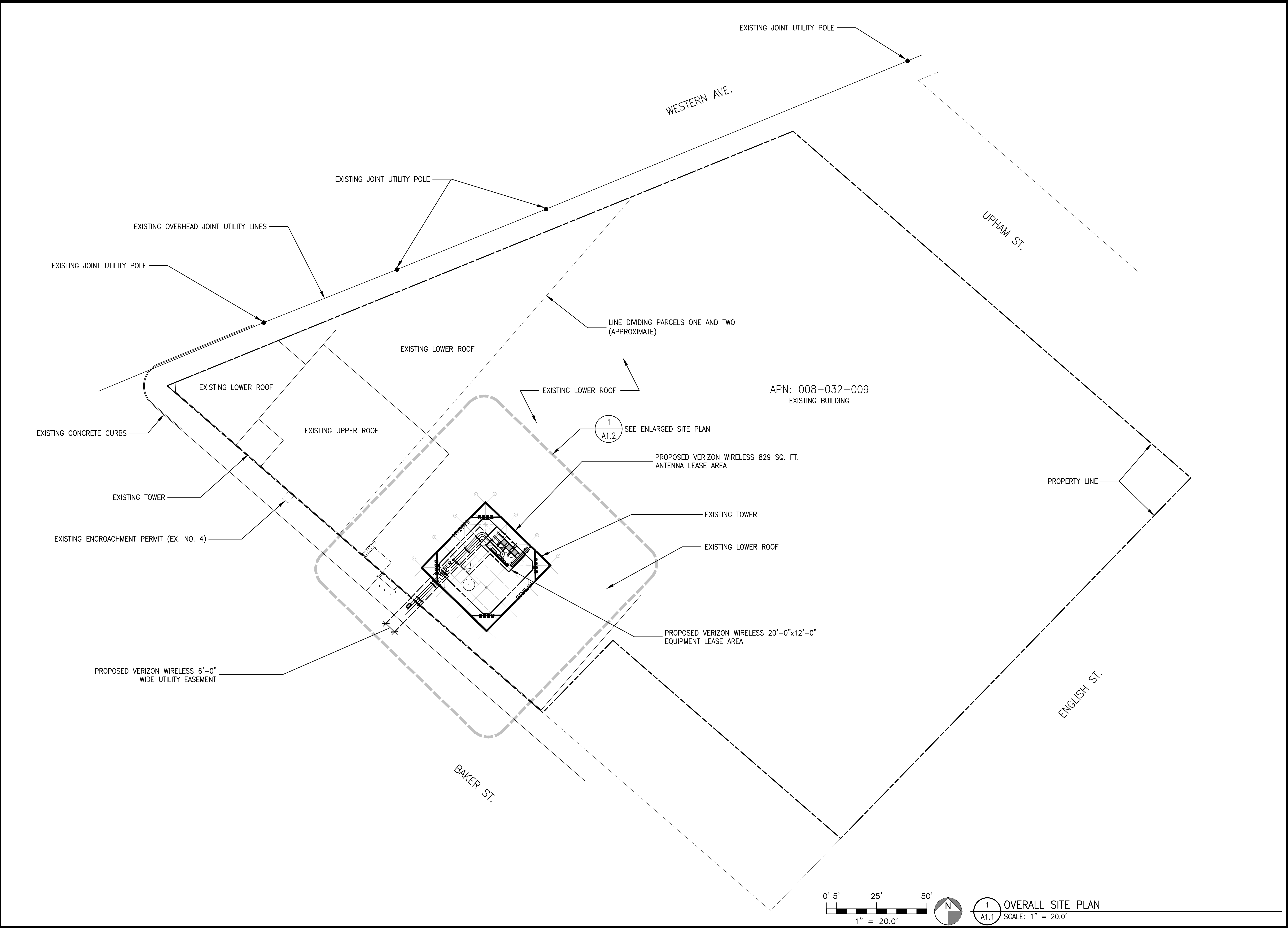
Revisions:



Name: SOUTH PETALUM
Drawn By: PAD
Checked By: OPA
Scale: AS NOTED
Date: 10/15/2018

Job No. N/A

LS3





MST ARCHITECTS

WIRELESS DIVISION

1075 Mark Drive, Sacramento, CA 95815


916-429-2639

www.MSTArchitects.com



COMPLETE

Wireless Consulting, Inc.



SOUTH PETALUMA

611 WESTERN AVENUE

PETALUMA, CA 94952

SHEET TITLE:

OVERALL SITE PLAN

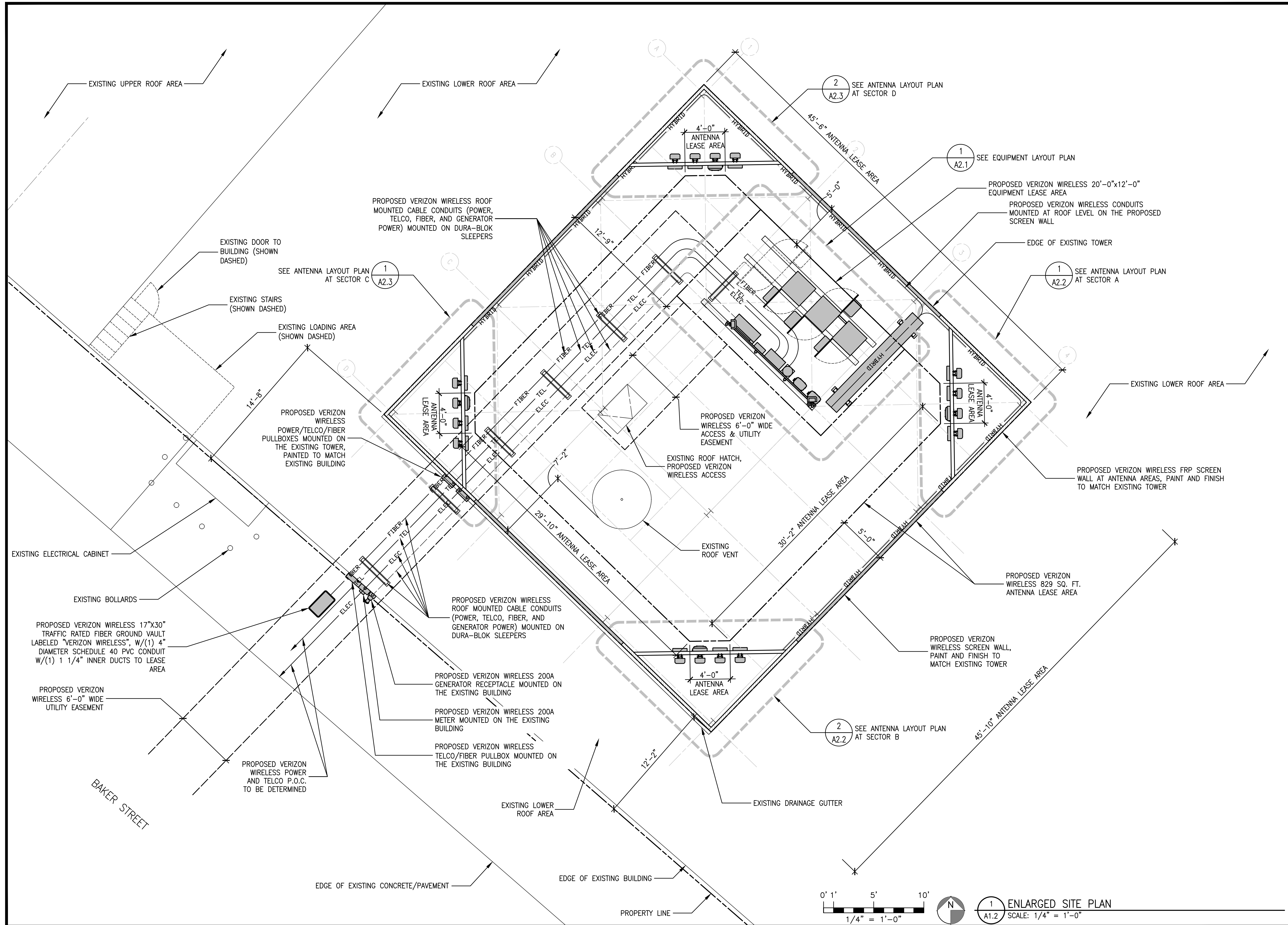
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Revisions:
△
△
△
△


File:162.2373_A11.dwg
Drawn By: MWS
Checked By: TST
Scale: AS NOTED
Date: 02/27/19

Job No. 162.2373


A1.1



**MST ARCHITECTS**
COMMERCIAL DIVISION
1000 Park Drive, Sacramento, CA 95815
916-427-9339
www.MSTArchitects.com

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Wireless Consulting, Inc.

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**verizon**
SOUTH PETALUMA
611 WESTERN AVENUE
PETALUMA, CA 94952

ENLARGED SITE PLAN

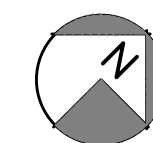
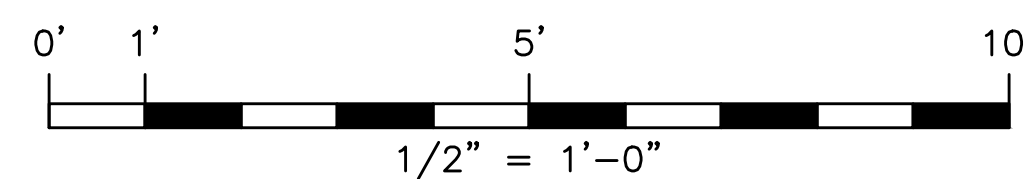
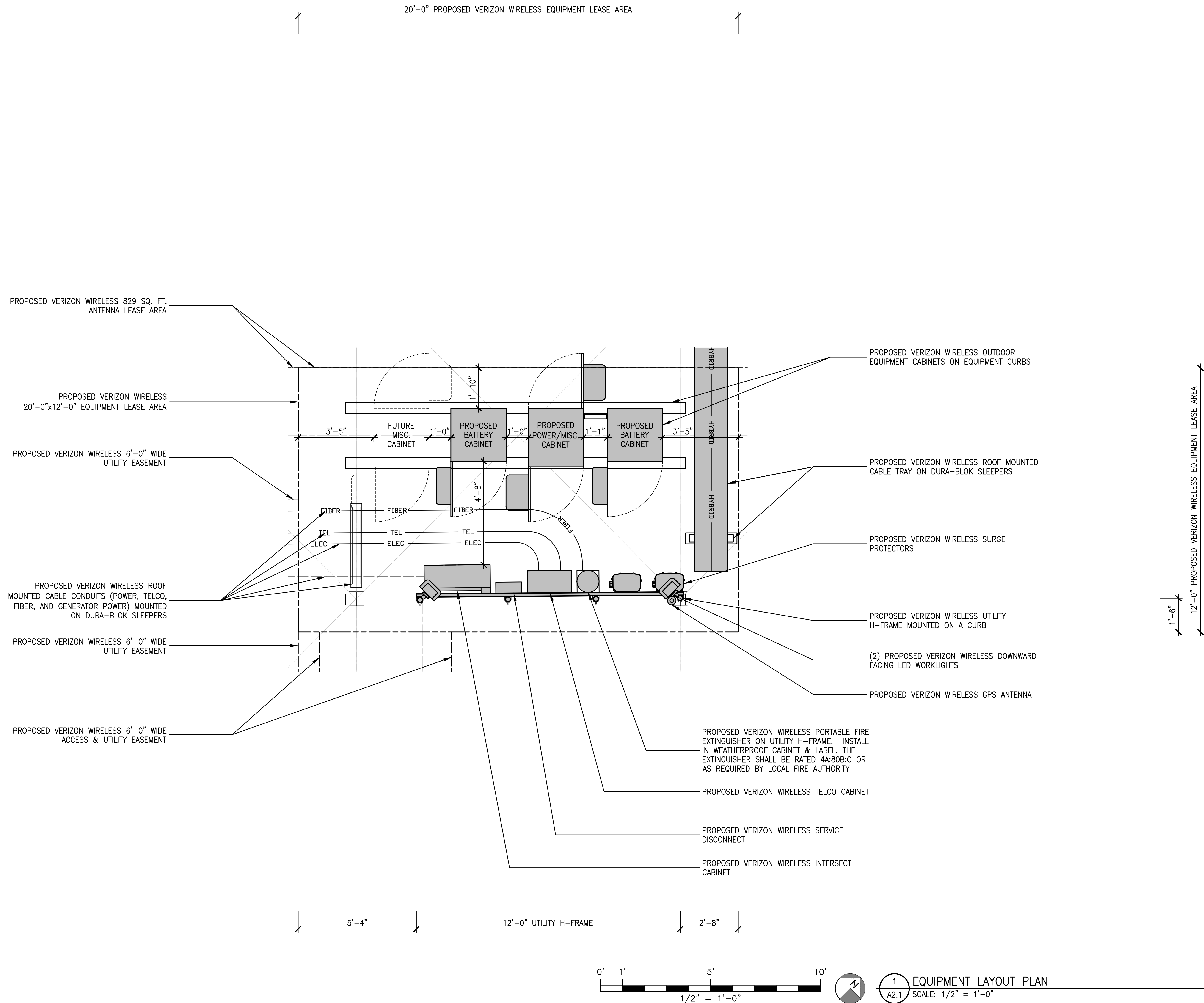
SHEET TITLE:

Revisions:	
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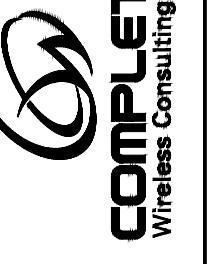
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Drawn By: MWS
Checked By: sv
Scale: AS NOTED
Date: 02/27/19

Job No. 162.2373

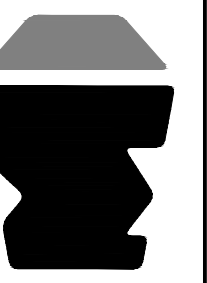
A1.2



1 EQUIPMENT LAYOUT PLAN
A2.1 SCALE: 1/2" = 1'-0"



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1000 Park Drive, Sacramento, CA 95815
916-492-9639
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verizon SOUTH PETALUMA
611 WESTERN AVENUE
PETALUMA, CA 94952

EQUIPMENT LAYOUT PLAN

SHEET TITLE:

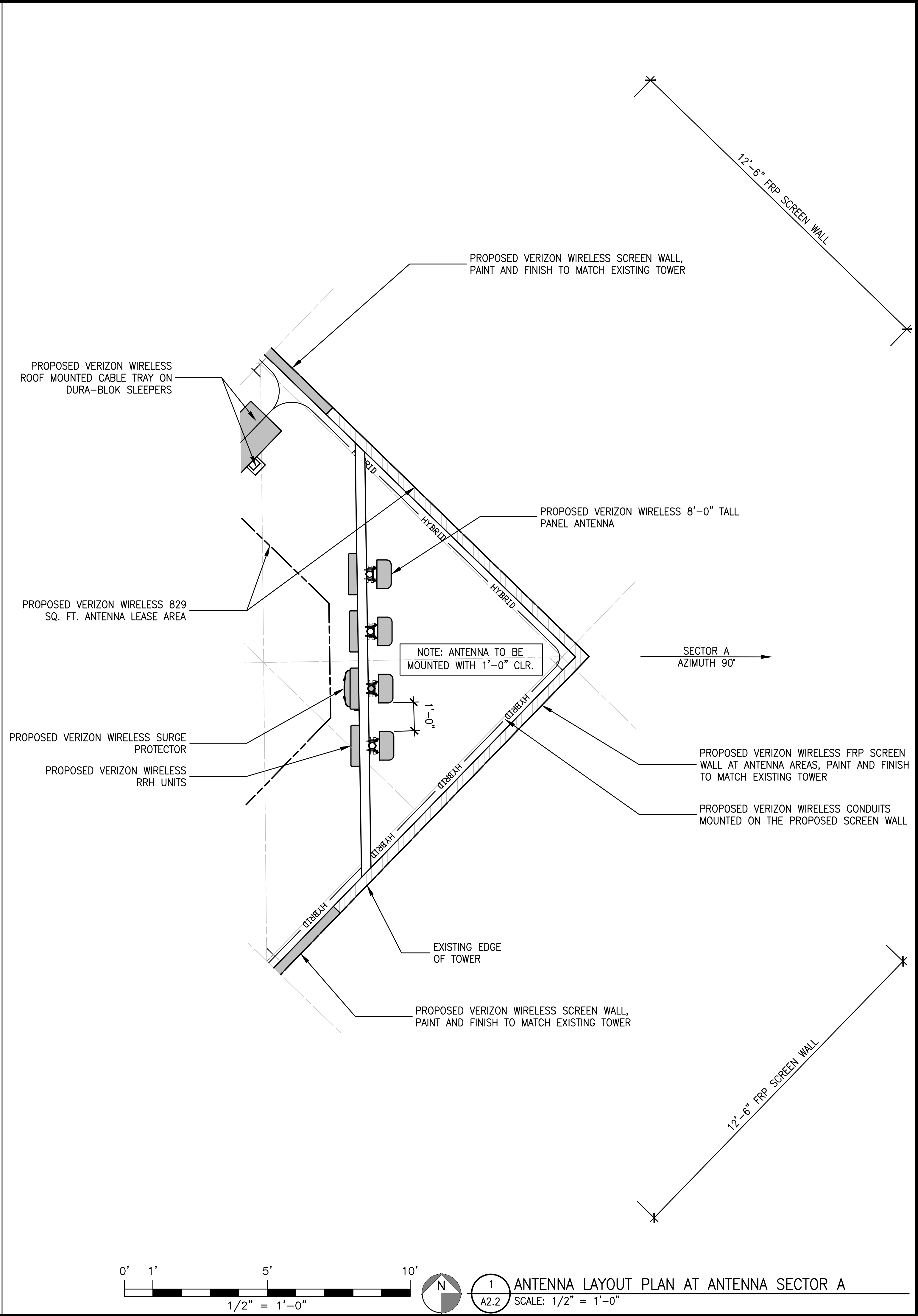
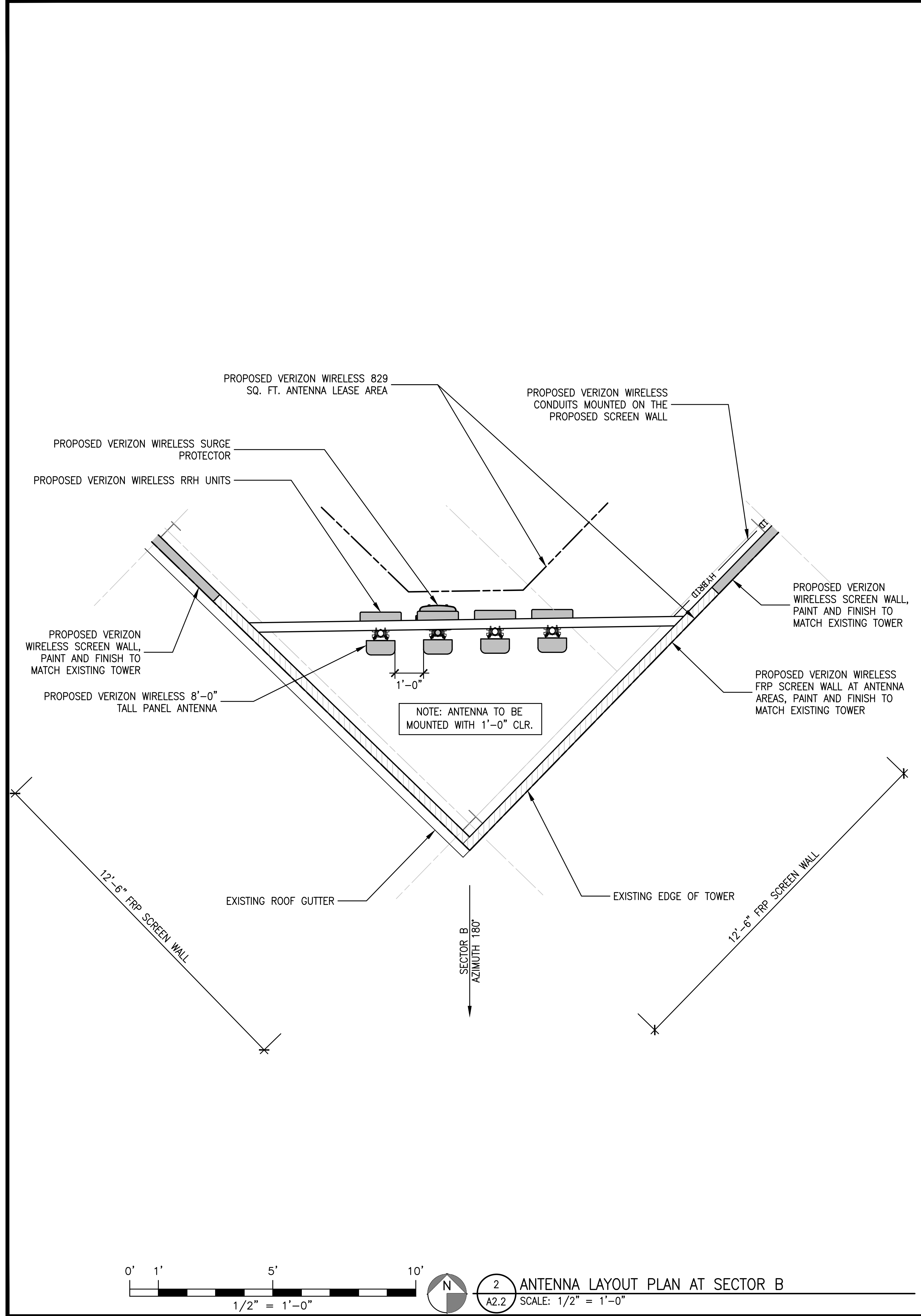
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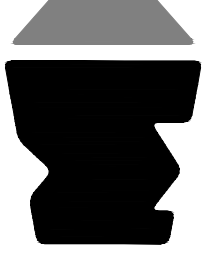
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File:162.2373_A21.dwg
Drawn By: MWS
Checked By: sv
Scale: AS NOTED
Date: 02/27/19

Job No. 162.2373

A2.1






MST ARCHITECTS

WIRELESS DIVISION

1700 Park Drive, Sacramento, CA 95815


916-452-9638

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Wireless Consulting, Inc.



SOUTH PETALUMA

611 WESTERN AVENUE

PETALUMA, CA 94952

ANTENNA LAYOUT PLAN

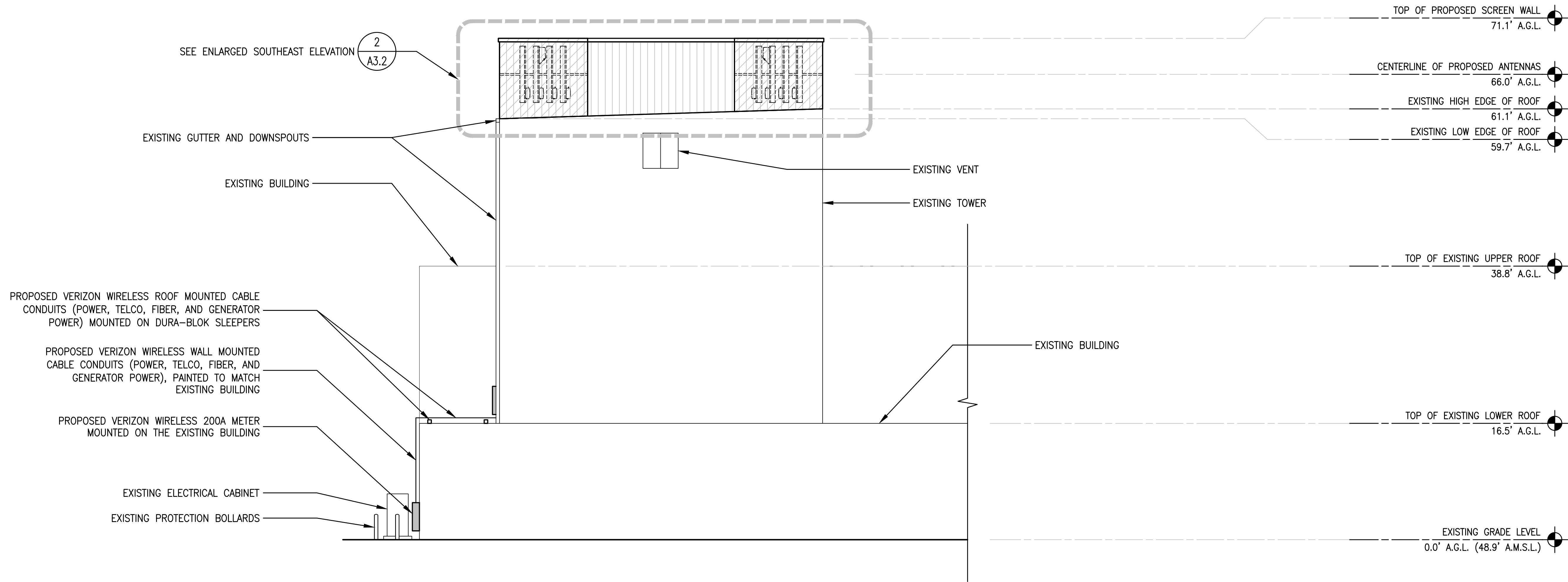
SHEET TITLE:

Revisions:
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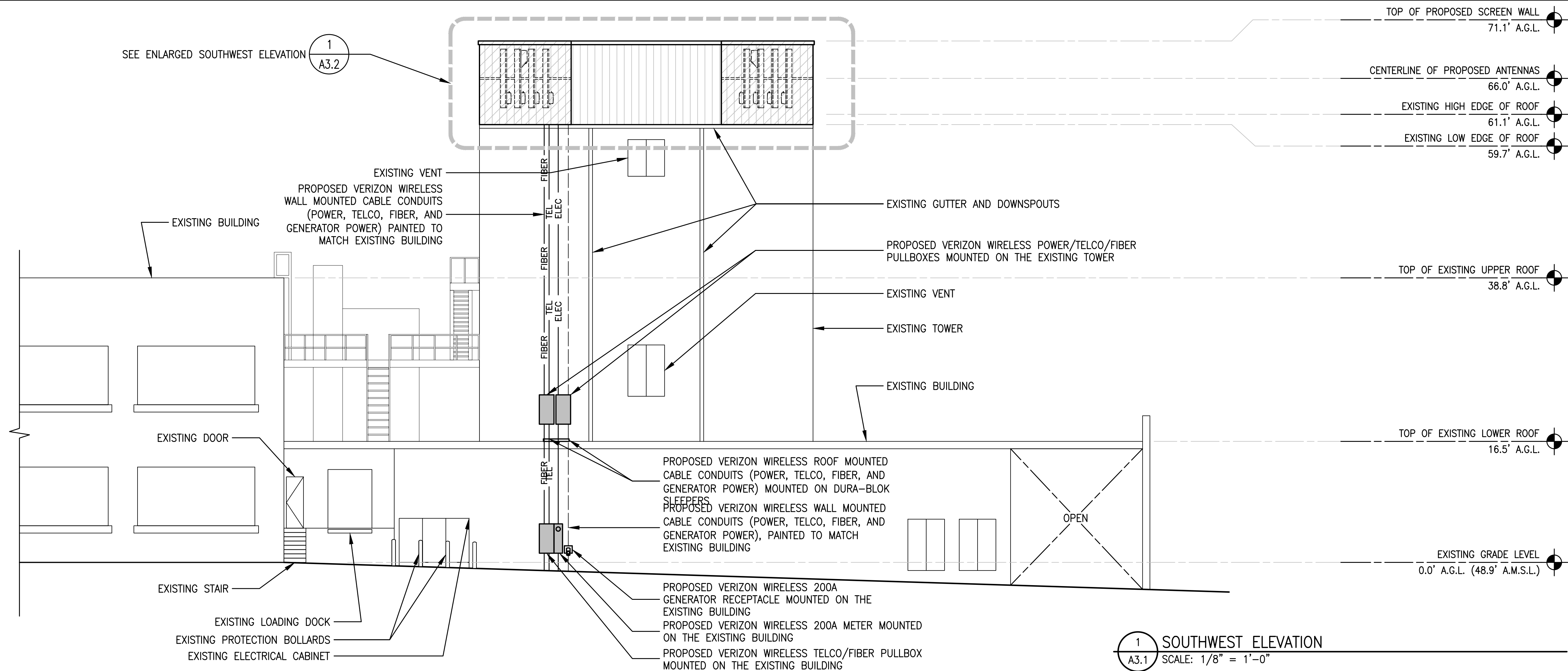
File:162.2373_A22.dwg
Drawn By: MWS
Checked By: sv
Scale: AS NOTED
Date: 02/27/19

Job No. 162.2373

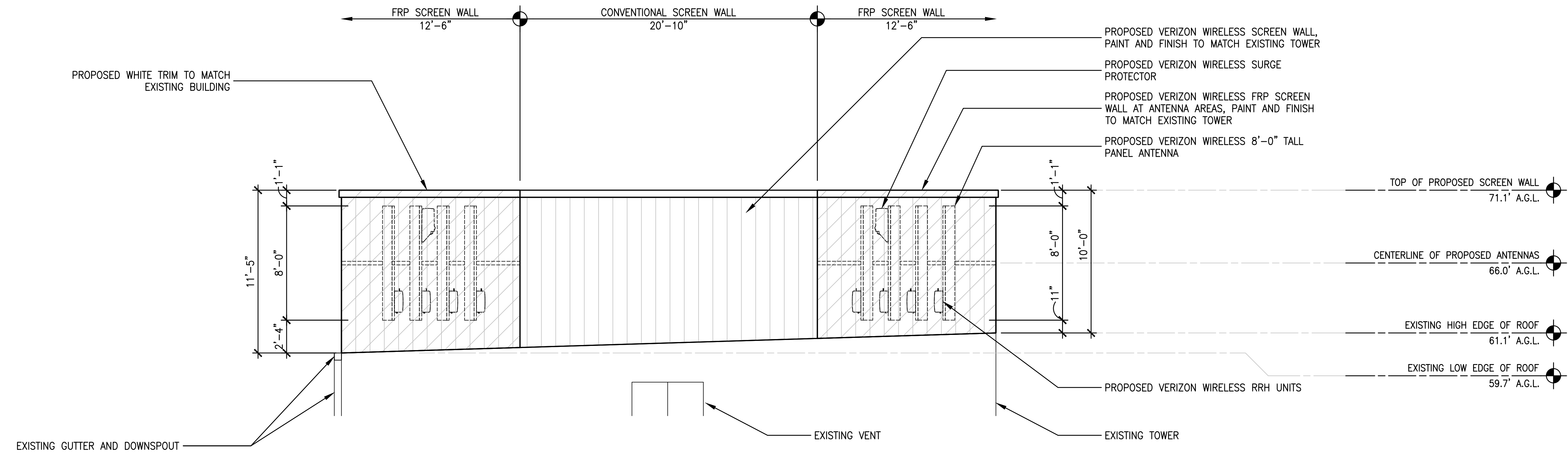
A2.2



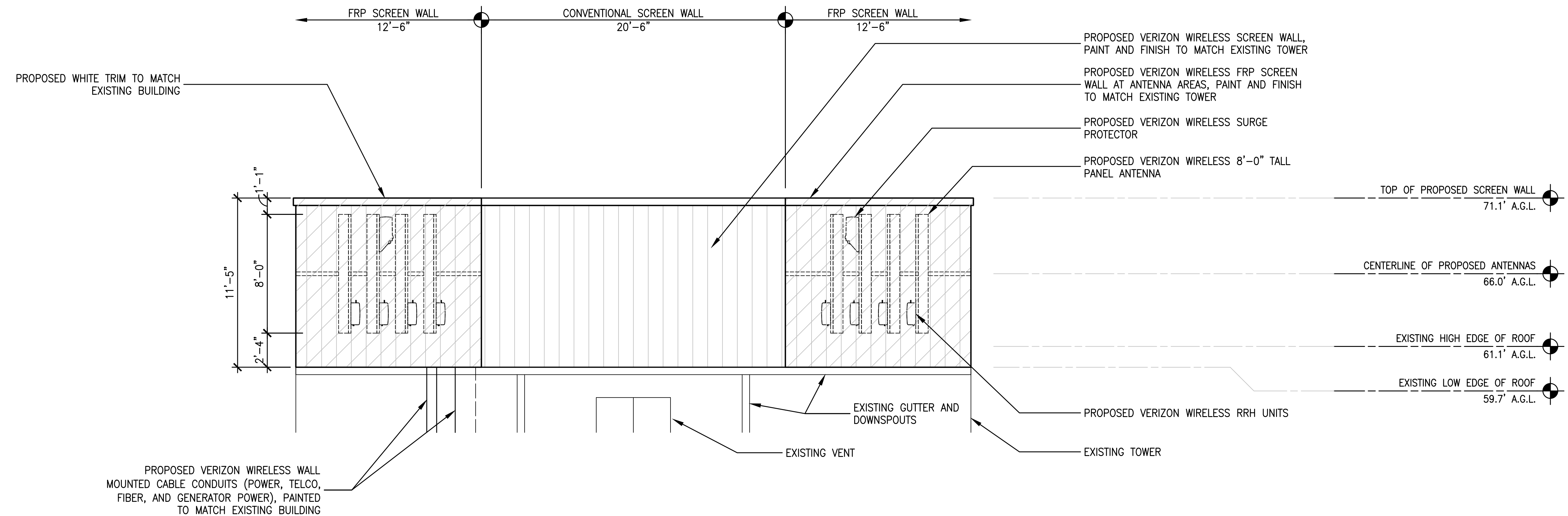
2
A3.1 SOUTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



1
A3.1 SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



2 ENLARGED SOUTHEAST ELEVATION
A3.2 SCALE: 1/4" = 1'-0"



1 ENLARGED SOUTHWEST ELEVATION
A3.2 SCALE: 1/4" = 1'-0"

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Friday, May 24, 2019 12:02 AM
To: Trimpe, Emily A
Cc: tcnsweekly@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER
CONSTRUCTION NOTIFICATION INFORMATION - Email ID #6299182 - Filed -
5/24/2019 12:06:20 PM

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

1. THPO Josh Mann - Eastern Shoshone Tribe - (PO Box: 538) Fort Washakie, WY - jmann@easternshoshone.org;
falene.russette@iresponse106.com - 307-438-0094 - electronic mail and regular mail

Exclusions: The ancestors of the Eastern Shoshone Tribe lived a long and storied history across several states on their westward journey from the Western area to present-day Wyoming. This journey, confirmed by tribal oral history, ethnographies, and archaeological evidence, took place over multiple generations and through the present-day states of North Dakota, South Dakota, Nebraska, Kansas, Colorado, Wyoming, Montana, Idaho, Washington, Oregon, California, Utah, Nevada, Arizona, New Mexico and Texas. Significant historical resources throughout this region include major sacred sites including burial sites, occupation areas, medicinal plant and resource collection areas, and other significant traditional cultural properties (TCPs). Therefore, based on the location of your proposed project, the Eastern Shoshone Tribe does have an interest in this proposed project and are requesting to be consulted on this proposed project as required by the mandates expressed in 36 CFR 800, EO 13175, and the FCC National Programmatic Agreement as traditionally associated peoples (TAPs) and a sovereign nation with legal responsibility for heritage preservation on ancestral homelands. Please utilize the online Tribal 106 processing system to submit your project details, at <http://iresponse106.com>.

2. Attorney Montana & Associates LLC - Skull Valley Band of Goshute Indians - N12923 N Prairie Rd Osseo, WI - skullvalleybandofgoshutefcctns@outlook.com - 605-881-1227 - electronic mail and regular mail

3. Attorney Montana & Associates LLC - Northwestern Band of Shoshone Nation - N 12923 N. Prairie Rd Osseo, WI - Northwesternbandshoshonetcnsfcc@outlook.com - 605-881-1227 - electronic mail

4. Chairman Shane Chapparosa - Los Coyotes Reservation - (PO Box: 189) Warner Springs, CA - los_coyotes@ymail.com; loscoyotes_ta@yahoo.com - 760-782-0711 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Los Coyotes Reservation within 30 days after notification through TCNS, the Los Coyotes Reservation has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder,

however, must immediately notify the Los Coyotes Reservation in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

5. Tribal Administrator Vickey Macias - Cloverdale Rancheria - 555 S. Cloverdale Blvd. Cloverdale, CA - vpeppernut@cloverdalerancheria.com - 707-894-9860 - electronic mail

6. Chairman Michael Hunter - Coyote Valley Band of Pomo Indians - (PO Box: 39) Redwood Valley, CA - tribalchairman@coyotevalley.nsn.gov - 707-485-8723 - electronic mail and regular mail

7. THPO Reg Elgin - Dry Creek Rancheria - 1450 Airport Blvd Suite 200 A Santa Rosa, CA - tieraneyg@drycreekrancheria.com - 707-814-4150 - electronic mail and regular mail

8. Chairwoman Margie Mejia - Lytton Rancheria - 437 Aviation Boulevard Santa Rosa, CA - btomaras@mtowlaw.com - 707-575-5917 - electronic mail and regular mail

If the applicant/tower builder receives no response from the Lytton Rancheria within 30 days after notification through TCNS, the Lytton Rancheria has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder,

however, must immediately notify the Lytton Rancheria in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. Tribal Administrator Lisa Elgin - Manchester - Point Arena Band of Pomo Indians - 24 Mamie Laiwa Dr. (PO Box: 623) Point Arena, CA - lisa.elgin@mpatribaloffice.com - 707-467-5303 - electronic mail

10. Tribal Historic Preservation Officer Larry Longee Jr - Middletown Rancheria - (PO Box: 1035) Middletown, CA - thpo@middletownrancheria.com; speterson@middletownrancheria.com - 707-987-3670 (ext: 1315) - electronic mail

11. President James Russ - Round Valley Indian Tribes - 77826 Covelo Road Covelo, CA - pbritton@rvit.org - 707-983-6126 - electronic mail and regular mail

12. Housing Manager Shannon Ford - Scotts Valley Rancheria - 1005 Parallel Drive Lakeport, CA - sford@svpomo.org - 707-263-4220 - electronic mail and regular mail

13. THPO Lorin W Smith Jr - Kashia Band of Pomo Indians of the Stewarts Point Rancheria - 1420 Guerneville Road, Ste 1 Santa Rosa, CA - lorin@stewartspoint.org - 707-591-0580 (ext: 105) - electronic mail

14. THPO Buffy McQuillen - Federated Indians of Graton Rancheria - 6400 Redwood Drive - Suite 300 Rohnert Park, CA - bmcquillen@gratonrancheria.com - 707-566-2288 (ext: 137) - electronic mail and regular mail

15. Chairman Darin Beltran - Koi Nation of Northern California - (PO Box: 3162) Santa Rosa, CA -
kn@koination.com; dbeltran@koination.com - 707-575-5586 - electronic mail and regular mail

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

16. Deputy SHPO William Collins - Arizona State Parks - 1300 West Washington Phoenix, AZ -
wcollins@pr.state.az.us - 602-542-4174 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal for PTC wayside poles falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing tcnshelp@fcc.gov. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 05/20/2019

Notification ID: 186060

Excluded from SHPO Review: No

Tower Owner Individual or Entity Name: Verizon Wireless

Consultant Name: Emily Trimpe

Street Address: 4685 South Ash Avenue

Suite H-4

City: Tempe

State: ARIZONA

Zip Code: 85282

Phone: 602-239-4886

Email: Emily.Trimpe@terracon.com

Structure Type: B - Building

Latitude: 38 deg 13 min 52.7 sec N

Longitude: 122 deg 38 min 49.5 sec W

Location Description: 611 Western Avenue

City: Petaluma

State: CALIFORNIA

County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building

Ground Elevation: 14.9 meters

Support Structure: 20.4 meters above ground level

Overall Structure: 21.6 meters above ground level

Overall Height AMSL: 36.5 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

<https://www.fcc.gov/wireless/available-support-services>

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8:00 a.m. to 6:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Tuesday, May 28, 2019 6:30 AM
To: Trimpe, Emily A
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 186060) - Email ID #6304933

Dear Emily Trimpe,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Attorney Montana & Associates LLC of the Northwestern Band of Shoshone Nation in reference to Notification ID #186060:

We have an interest in this site and would like the applicant to contact us.

Montana & Associates LLC
605-881-1227

You MUST email ALL info to northwesternshoshonetcnsfcc@outlook.com. It is not enough to submit JUST to the TCNS system. Failure to email all info will result in you being out of compliance with the 106 process.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/20/2019
Notification ID: 186060
Tower Owner Individual or Entity Name: Verizon Wireless
Consultant Name: Emily Trimpe
Street Address: 4685 South Ash Avenue
Suite H-4
City: Tempe
State: ARIZONA
Zip Code: 85282
Phone: 602-239-4886
Email: Emily.Trimpe@terracon.com

Structure Type: B - Building
Latitude: 38 deg 13 min 52.7 sec N
Longitude: 122 deg 38 min 49.5 sec W
Location Description: 611 Western Avenue
City: Petaluma
State: CALIFORNIA
County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building
Ground Elevation: 14.9 meters
Support Structure: 20.4 meters above ground level
Overall Structure: 21.6 meters above ground level
Overall Height AMSL: 36.5 meters above mean sea level

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Tuesday, May 28, 2019 7:01 AM
To: Trimpe, Emily A
Cc: tcns.fccarchive@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID: 186060) - Email ID #6305064

Dear Emily Trimpe,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Attorney Montana & Associates LLC of the Skull Valley Band of Goshute Indians in reference to Notification ID #186060:

We have an interest in this site and would like the applicant to contact us.

Montana & Associates LLC
605-881-1227

You MUST email ALL info to skullvalleybandofgoshutefcctcns@outlook.com. It is not enough to submit JUST to the TCNS system. Failure to email all info will result in you being out of compliance with the 106 process.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/20/2019
Notification ID: 186060
Tower Owner Individual or Entity Name: Verizon Wireless
Consultant Name: Emily Trimpe
Street Address: 4685 South Ash Avenue
Suite H-4
City: Tempe
State: ARIZONA
Zip Code: 85282
Phone: 602-239-4886
Email: Emily.Trimpe@terracon.com

Structure Type: B - Building
Latitude: 38 deg 13 min 52.7 sec N
Longitude: 122 deg 38 min 49.5 sec W
Location Description: 611 Western Avenue
City: Petaluma
State: CALIFORNIA
County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building
Ground Elevation: 14.9 meters
Support Structure: 20.4 meters above ground level
Overall Structure: 21.6 meters above ground level
Overall Height AMSL: 36.5 meters above mean sea level

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Wednesday, May 22, 2019 11:54 AM
To: Trimpe, Emily A
Cc: tcns.fccarchive@fcc.gov; vpeppernut@cloverdalerancheria.com
Subject: Reply to Proposed Tower Structure (Notification ID: 186060) - Email ID #6301632 - Filed - 5/22/2019 12:05:16 PM

Dear Emily Trimpe,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Administrator Vickey Macias of the Cloverdale Rancheria in reference to Notification ID #186060:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/20/2019
Notification ID: 186060
Tower Owner Individual or Entity Name: Verizon Wireless
Consultant Name: Emily Trimpe
Street Address: 4685 South Ash Avenue
Suite H-4
City: Tempe
State: ARIZONA
Zip Code: 85282
Phone: 602-239-4886
Email: Emily.Trimpe@terracon.com

Structure Type: B - Building
Latitude: 38 deg 13 min 52.7 sec N
Longitude: 122 deg 38 min 49.5 sec W
Location Description: 611 Western Avenue
City: Petaluma
State: CALIFORNIA
County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building
Ground Elevation: 14.9 meters
Support Structure: 20.4 meters above ground level
Overall Structure: 21.6 meters above ground level
Overall Height AMSL: 36.5 meters above mean sea level

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Wednesday, May 22, 2019 4:00 PM
To: Trimpe, Emily A
Cc: tcns.fccarchive@fcc.gov; thpo@middletownrancheria.com;
speterson@middletownrancheria.com
Subject: Reply to Proposed Tower Structure (Notification ID: 186060) - Email ID #6301720 -
Filed - 5/23/2019 8:02:19 AM

Dear Emily Trimpe,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Historic Preservation Officer Larry Longee Jr of the Middletown Rancheria in reference to Notification ID #186060:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/20/2019
Notification ID: 186060
Tower Owner Individual or Entity Name: Verizon Wireless
Consultant Name: Emily Trimpe
Street Address: 4685 South Ash Avenue
Suite H-4
City: Tempe
State: ARIZONA
Zip Code: 85282
Phone: 602-239-4886
Email: Emily.Trimpe@terracon.com

Structure Type: B - Building
Latitude: 38 deg 13 min 52.7 sec N
Longitude: 122 deg 38 min 49.5 sec W
Location Description: 611 Western Avenue
City: Petaluma
State: CALIFORNIA

County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building

Ground Elevation: 14.9 meters

Support Structure: 20.4 meters above ground level

Overall Structure: 21.6 meters above ground level

Overall Height AMSL: 36.5 meters above mean sea level

Trimpe, Emily A

From: towernotifyinfo@fcc.gov
Sent: Thursday, May 30, 2019 12:49 PM
To: Trimpe, Emily A
Cc: tcns.fccarchive@fcc.gov; btomaras@mtowlaw.com
Subject: Reply to Proposed Tower Structure (Notification ID: 186060) - Email ID #6313572 - Filed - 5/30/2019 2:34:49 PM

Dear Emily Trimpe,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Chairwoman Margie Mejia of the Lytton Rancheria in reference to Notification ID #186060:

We have no current information on this site. However, if the Applicant discovers archaeological or human remains or resources during construction, the Applicant should immediately stop construction and notify the appropriate Federal Agency and the Tribe.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 05/20/2019
Notification ID: 186060
Tower Owner Individual or Entity Name: Verizon Wireless
Consultant Name: Emily Trimpe
Street Address: 4685 South Ash Avenue
Suite H-4
City: Tempe
State: ARIZONA
Zip Code: 85282
Phone: 602-239-4886
Email: Emily.Trimpe@terracon.com

Structure Type: B - Building
Latitude: 38 deg 13 min 52.7 sec N
Longitude: 122 deg 38 min 49.5 sec W
Location Description: 611 Western Avenue
City: Petaluma
State: CALIFORNIA
County: SONOMA

Detailed Description of Project: Proposed antenna collocation onto a 71-foot (overall height) existing building
Ground Elevation: 14.9 meters
Support Structure: 20.4 meters above ground level
Overall Structure: 21.6 meters above ground level
Overall Height AMSL: 36.5 meters above mean sea level

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: <http://www.nahc.ca.gov>
Twitter: @CA_NAHC



June 6, 2019

Emily Trimpe
Terracon

VIA Email to: Emily.trimpe@terracon.com

RE: South Petaluma-C Project, Sonoma County

Dear Ms. Trimpe:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: steven.quinn@nahc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Steven Quinn".

Steven Quinn
Associate Governmental Program Analyst

Attachment

**Native American Heritage Commission
Native American Contacts List
6/6/2019**

Cloverdale Rancheria of Pomo Indians
Patricia Hermosillo, Chairperson
555 S. Cloverdale Blvd., Suite A Pomo
Cloverdale ,CA 95425
info@cloverdalerancheria.com
(707) 894-5775
(707) 894-5727

Lytton Rancheria
Marjorie Mejia, Chairperson
437 Aviation Blvd. Pomo
Santa Rosa ,CA 95403
margiemejia@aol.com
(707) 575-5917
(707) 575-6974 - Fax

Dry Creek Rancheria Band of Pomo Indians
Chris Wright, Chairperson
P.O. Box 607 Pomo
Geyserville ,CA 95441
lynnl@drycreekrancheria.com
(707) 522-4233
(707) 522-4286

Middletown Rancheria
Jose Simon III, Chairperson
P.O. Box 1035 Pomo
Middletown ,CA 95461 Lake Miwok
sshope@middletownrancheria.com
(707) 987-3670 Office
(707) 987-9091 Fax

Federated Indians of Graton Rancheria
Gene Buvelot
6400 Redwood Drive, Ste 300 Coast Miwok
Rohnert Park ,CA 94928 Southern Pomo
gbuvelot@gratonrancheria.com
(415) 279-4844 Cell
(707) 566-2288 ext 103

Mishewal-Wappo Tribe of Alexander Valley
Scott Gabaldon, Chairperson
2275 Silk Road Wappo
Windsor ,CA 95492
scottg@mishewalwappotribe.com
(707) 494-9159

Federated Indians of Graton Rancheria
Greg Sarris, Chairperson
6400 Redwood Drive, Ste 300 Coast Miwok
Rohnert Park ,CA 94928 Southern Pomo
gbuvelot@gratonrancheria.com
(707) 566-2288 Office
(707) 566-2291 Fax

Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Dino Franklin Jr., Chairperson
1420 Guerneville Rd. Ste 1 Pomo
Santa Rosa ,CA 95403
dino@stewartspoint.org
(707) 591-0580 Office
(707) 591-0583 Fax

This list is current as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code, or Section 5097.98 of the Public Resources Code.

**This list is only applicable for contacting local Native Americans Tribes for the proposed:
South Petaluma-C Project.**

June 6, 2019

Cloverdale Rancheria of Pomo Indians
Patricia Hermosillo, Chairperson
555 South Cloverdale Boulevard, Suite A
Cloverdale, California 95425
Phone: 707-894-5775

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
Address:	611 Western Avenue
City, County, State:	Petaluma, Sonoma County, California 94952
Lat/Long:	38° 13' 52.78" N, 122° 38' 49.57" W
Proposed Lease Area:	829 square feet
Proposed Height:	71 feet (overall height)
Collocation Type:	Antenna Collocation onto an Existing Building
TCNS Number:	186060

Dear Ms. Hermosillo:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

Field assessment for both historic properties and archaeological sites will be conducted and a determination will be made of the project's direct and indirect effects on eligible properties. Consulting parties are invited to provide information concerning historic or archaeological properties already listed in the National Register or that could be eligible for listing in the National Register. **We welcome your comments regarding the effect of the tower on historic resources that may be eligible for the National Register of Historic Places.** If you would like to comment, please respond to this letter within 30 days of its receipt. Thank you for your response on this matter. If you have any questions, please do not hesitate to call. If you wish to respond by email, I may be reached at Emily.Trimpe@terracon.com and 602-239-4886.

Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Dry Creek Rancheria Band of Pomo Indians
Chris Wright, Chairperson
P.O. Box 607
Geyserville, California 95441
Phone: 707-522-4233

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
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TCNS Number:	186060

Dear Mr. Wright:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Federated Indians of Graton Rancheria
Gene Buvelot
6400 Redwood Drive, Suite 300
Rohnert Park, California 94928
Phone: 707-566-2288 Ext. 103

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
Address:	611 Western Avenue
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Proposed Height:	71 feet (overall height)
Collocation Type:	Antenna Collocation onto an Existing Building
TCNS Number:	186060

Dear Mr. Buvelot:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Federated Indians of Graton Rancheria
Greg Sarris, Chairperson
6400 Redwood Drive, Suite 300
Rohnert Park, California 94928
Phone: 707-566-2288

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

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TCNS Number:	186060

Dear Mr. Sarris:

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Kashia Band of Pomo Indians of the Stewarts Point Rancheria
Dino Franklin Jr., Chairperson
1420 Guerneville Road, Suite 1
Santa Rosa, California 95403
Phone: 707-591-0580

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
Address:	611 Western Avenue
City, County, State:	Petaluma, Sonoma County, California 94952
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TCNS Number:	186060

Dear Mr. Franklin:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Lytton Rancheria
Marjorie Mejia, Chairperson
437 Aviation Boulevard
Santa Rosa, California 95403
Phone: 707-575-5917

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
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TCNS Number:	186060

Dear Ms. Mejia:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Middletown Rancheria
 Jose Simon III, Chairperson
 P.O. Box 1035
 Middletown, California 95461
 Phone: 707-987-3670

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
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TCNS Number:	186060

Dear Mr. Simon:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
 Assistant Scientist

Attachment: Site Drawings



June 6, 2019

Mishewal-Wappo Tribe of Alexander Valley
Scott Gabaldon, Chairperson
2275 Silk Road
Windsor, California 95492
Phone: 707-494-9159

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

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TCNS Number:	186060

Dear Mr. Gabaldon:

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



May 24, 2019

City of Petaluma Planning Division
11 English Street
Petaluma, California 94952
Phone: 707-778-4301

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
Address:	611 Western Avenue
City, County, State:	Petaluma, Sonoma County, California 94952
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TCNS Number:	186060

To Whom It May Concern:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



May 24, 2019

County of Sonoma Planning Division
2551 Ventura Avenue
Santa Rosa, California 95403
Phone: 707-565-1900

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
Terracon Project Number:	CP197129
Address:	611 Western Avenue
City, County, State:	Petaluma, Sonoma County, California 94952
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To Whom It May Concern:

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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings





June 4, 2019

Emily Trimpe, Assistant Scientist
Terracon Consultants, Inc.
4685 South Ash Avenue, Suite H-4
Tempe, AZ 85282

Re: Comments on effects for National Register of Historic Places evaluation
Proposed Antenna Collocation CP197129
611 Western Avenue
Petaluma, Sonoma County, CA 94952

Thank you for reaching out to Permit Sonoma regarding the proposed antenna collocation undertaking located at 611 Western Avenue, in the City of Petaluma, Sonoma County, California. As the staff administrator for the Sonoma County Landmarks Commission (LC), I have reviewed the undertaking and determined that it does not need further LC review. The undertaking is located within the City of Petaluma, and therefore the LC does not have jurisdiction or authority. The City of Petaluma's Historic and Cultural Preservation Committee is the appropriate review body and should be notified.

As your original letter noted, assessments for cultural resources are forthcoming. These assessments should be conducted in accordance with Section 106 of the National Historic Preservation Act (as amended), as codified in 36 Code of Federal Regulations Part 800, and the Secretary of the Interior's Standards and Guidelines. The evaluation determining whether the resources are eligible for the National Register of Historic Places (NRHP) should be transmitted to the State Historic Preservation Officer (SHPO) for their comments. If the resources are found to be potentially eligible for the NRHP, and the undertaking is determined to affect those resources, those effects need to be assessed and resolved in consultation with the SHPO.

Again, thank you for contacting Permit Sonoma about this project. If you have any questions regarding this letter, please contact me at (707) 565-7383 or at Kyle.Rabellino@sonoma-county.org.

Sincerely,

Kyle Rabellino
Planner II

c: Traci Tesconi, Project Review Section Manager, Traci.Tesconi@sonoma-county.org



May 24, 2019

Sonoma County Historical Society
P.O. Box 1373
Santa Rosa, California 95402

RE: Invitation to Comment as a Consulting Party on a Proposed Antenna Collocation

Site Name:	South Petaluma-C
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Sincerely,

Emily Trimpe
Assistant Scientist

Attachment: Site Drawings



JUN - 3 2019

This space for County clerk's Filing Stamp

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Sonoma

I am a citizen of the United States and a resident of the county aforesaid: I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of The Press Democrat, a newspaper of general circulation, printed and published DAILY IN THE City of Santa Rosa, County of Sonoma; and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Sonoma, State of California, under the date of November 29, 1951, Case number 34831, that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates to wit:

The Press Democrat - Legal Notices

5/29 - 5/29/19

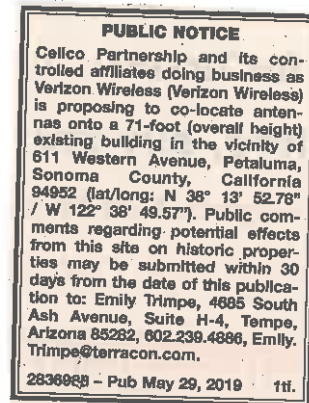
I certify (or declare) under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Dated at Santa Rosa, California, on

5/29/19



Proof of Publication of



AREAS OF POTENTIAL EFFECTS

A. Direct Effects

The direct APE was determined to be the approximate 829 square-foot antenna compound on the existing building.

B. Visual Effects

The proposed telecommunications collocation site will be approximately 71 feet in overall height. Therefore, an APE for visual effects for this project was set at a 0.5-mile radius from the proposed tower. The determination of the APE was based on the type and height of the proposed tower, the general topography, and the vegetative buffering in the vicinity of the proposed tower.

RECORDS SEARCH WITH SITE VISIT

Proposed Telecommunications Tower Site

Site Name: South Petaluma

Petaluma, Sonoma County, California

June 18, 2019

Terracon Project No. CP197129

Arianna Urban, M.S. HP
Historic Preservation Specialist
Principal Investigator

Prepared by:

Terracon Consultants, Inc.
1981 North Broadway, Suite 385
Walnut Creek, CA 94596

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California
06/18/2019 ■ Terracon Project No. CP197129



Project Description

Terracon Consultants has conducted a cultural resources record search for Cellco Partnership and its Controlled Affiliates Doing Business as Verizon Wireless (Verizon Wireless) candidate 'South Petaluma', located at 611 Western Avenue, Petaluma, California 94952. The lease area lies in Section 32 of Township 5N, Range 7W (Mount Diablo Baseline and Meridian) as shown on the USGS *Petaluma, CA* 7.5-minute quadrangle map (2018). Verizon Wireless proposes to place new conduits mounted a roof level on a proposed screen wall (painted to match existing tower) at the antenna area, new roof-mounted cable conduits (power, telco, fiber, and generator power) mounted on dura-blok sleepers, a new 200A generator meter and receptacle mounted on the existing building, a new telco/fiber pullbox mounted on the existing building, a new power and telco P.O.C., a new 17"x30" traffic-rated fiber ground vault with one 4" diameter schedule 40 PVC conduit and one 1 ¼" inner duct, and new power/telco/fiber pullboxes mounted on the existing tower (painted to match existing). There is no ground disturbance.

The purpose of the records search is to identify previously-recorded cultural resources (prehistoric and historic archaeological sites, and historic buildings, structures, objects, or districts) within the area of potential effect, as required by Section 106 of the National Historic Preservation Act (NHPA) of 1996 and its implementing regulations, 36 CFR Part 800. It entails a review of previously-recorded prehistoric and historic archaeological sites situated within a half-mile radius of the candidate, as well as a review of cultural resource survey/excavation reports. The purpose of the site visit is to determine the area of potential effect (APE) associated with the candidate. The APE was established with reference to planned-for candidate construction methods, the existing topography, and the current level of local urbanization.

On May 23, 2019, Arianna Urban, M.S. HP conducted the cultural resource records search at the Northwest Information Center, which is located at Sonoma State University in Rohnert Park, California. To identify any historic properties on or near the candidate, Terracon examined current inventories of the National Register of Historic Places (NR), the California Register of Historical Resources, and the City of Petaluma Historic Preservation inventory to determine any local resources that have been previously-evaluated for historic significance. In addition, archival maps were inspected for indications of historic structures in the area.

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California
06/18/2019 ■ Terracon Project No. CP197129



Cultural Resources Records Search Results

The results of the records search performed at the Northwest Information Center by Arianna Urban, M.S. HP, on May 23, 2019, indicate that 18 historic resources have been recorded within the .5 mile search radius of the candidate. After the consultation of the City of Petaluma Historic Preservation resources, it was determined that a total of 24 historic resources have been recorded within the .5 mile search radius of the candidate.

Table 1: Known Cultural Resources within a .5 mile radius of the candidate location.

Site Number	Distance from the Candidate	Resource Description
N/A	927' NE	119 Howard Street, single family residence
49-002911	447' NW	415 Upham Street, 1870s single family residence
49-004233	808' W	746 Western Avenue, c.1922 single family residence
N/A	742' SW	421 Fair Street, 1910 single family residence
49-003053	1,830' SW	419 Sheldon Street, 1909 single family residence
49-003928	1,235' E	7 Howard Street, c.1871 single family residence
49-003160	.26 mi N	St. Vincent's Academy
49-004375	.51 mi SE	Magnus Vonsen House, 1923 single family residence
49-002910	.22 mi SE	101 Upham Street, c.1906 single family residence
49-002909	.22 mi SE	100 Douglas Street, c.1915 single family residence
49-004223	.47 mi SE	A.B Hill House, 1885 single family residence
49-007749	.48 mi SE	Davis House, 1937 single family residence
49-003185	.37 mi SE	40 6 th Street, c.1860 single family residence
49-005796	.3 mi E	Andrews House, 1878 single family residence
49-003164	.3 mi E	Andrews House Garage, 1878 auto garage
49-003852	.44 mi E	509 C Street, 1914 single family residence
49-004872	.5 mi E	Petaluma Post Office, 1933 WPA-style post office
49-004803	.5 mi E	Petaluma Historic Commercial District
N/A	.29 mi NE	Drees Building
49-004027	.45 mi NE	172 Petaluma Boulevard North, c.1905 brick commercial
49-004802	.39 mi NE	Hotel Petaluma, 1923
49-003801	.2 mi NE	200 Howard Street, c.1910 single family residence
N/A	.34 mi N	301 Keokuk Street
N/A	.24 mi E	A Street Historic District

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

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Table 2: Structures or Features within a .5 mile radius of the candidate location from the City of Petaluma, State of California, or National Register of Historic Places, that are considered listed or eligible:

Site Number	Distance from the Candidate	Resource Description	Eligible or Listed in National or California Registers of Historic Places
49-002911	447' NW	415 Upham Street, 1870s single family residence	ELIGIBLE
49-003160	.26 mi N	St. Vincent's Academy	ELIGIBLE
49-004375	.51 mi SE	Magnus Vonsen House, 1923 single family residence	ELIGIBLE
49-004223	.47 mi SE	A.B Hill House, 1885 single family residence	ELIGIBLE
49-007749	.48 mi SE	Davis House, 1937 single family residence	ELIGIBLE
49-003185	.37 mi SE	40 6 th Street, c.1860 single family residence	ELIGIBLE
49-005796	.3 mi E	Andrews House, 1878 single family residence	ELIGIBLE
49-003852	.44 mi E	509 C Street, 1914 single family residence	ELIGIBLE
49-004872	.5 mi E	Petaluma Post Office, 1933 WPA-style post office	LISTED
49-004803	.5 mi E	Petaluma Historic Commercial District	LISTED
49-004027	.45 mi NE	172 Petaluma Boulevard North, c.1905 brick commercial	ELIGIBLE
49-004802	.39 mi NE	Hotel Petaluma, 1923	LISTED
N/A	.34 mi N	301 Keokuk Street	ELIGIBLE
N/A	.24 mi E	A Street Historic District	ELIGIBLE

There were no known cultural resource reports located that include the candidate location itself. A list of known cultural resource reports is appended to this document.

USGS Historical Topographic Map	Observations
1942 <i>Petaluma, CA</i> 1:62500	The area surrounding the Petaluma Creamery has remained largely residential since its construction from the mid-to-late 19 th century until World War II. A street grid is depicted. Marin School is situated to the southwest, and downtown Petaluma is due east.

Cultural Sensitivity Based on Record Search Data	
Historic	High
Prehistoric	Low

Cultural Setting

The candidate is located in an area historically occupied by a Native American people known as the Coast Miwok, speakers of a Penutian language. The Penutian people appear to have utilized wetland areas in particular, gathering shellfish and plants from the tidal estuaries and tributaries in the San Pablo Bay and coastal region. In the historic period the Coast Miwok occupied an area that includes modern-day Marin County and southern Sonoma County, north to around Duncans Point and Glen Ellen. Native American habitation sites throughout most of Sonoma and Marin Counties are marked by the presence of midden soil deposits, a result of the build up of organic debris. Marine shells and animal bone are located within the

middens as a result of being cooked at the habitation sites. The manufacturing of chipped stone tools has left behind a scatter of “flakes” of the chipped material. Other types of prehistoric habitation areas include bedrock milling features (mortar depressions) or boulders containing petroglyphs. Isolate artifacts are found along trains or from hunting losses. Dates yielded from radiocarbon tests show settlement in the San Francisco Bay region greater than 9,000 years ago (Hildebrandt 1983).

Two ethnographic villages are recorded in the immediate vicinity of Petaluma. The village of *Etem* was noted by S.A. Barrett to be located “at the town of Petaluma” with no further description (Barrett 1908: 310). However, in Isabel Kelly’s 1978 discussion of the Coast Miwok, she noted *Etem* as located just north of the town of Petaluma and another ethnographic village called *Likatuit*, located just northeast of *Etem* on the west bank of the Petaluma River (King 1966). Kelly gave no description of either village. In 1965, Tom King, a local archaeologist was called to examine human remains found in a trench dug for a septic tank on the Cedar Grove property. King noted the presence of several artifacts associated with the human remains, and the presence of midden soil, which marks Native American habitation sites. King recorded the site, which was subsequently given the numerical designation of CA-Son-399, and noted that it may be the ethnographic village of *Likatuit* (King 1966). Over 10 years later, another site was recorded on the same Cedar Grove park property, noted as located on the western side of the property and assigned the numerical designation of CA-Son-451 (Davis 1958), as the previous site was noted on the eastern end of the property. Today, much of this property is obscured by imported gravel, buildings, and paved areas, and there is a high probability that CA-Son-399 and CA-Son-41 are one large site. (Adapted from S-26995)

Establishment of the Area of Potential Effects and Cultural Resources Within

On May 23, 2019, Arianna Urban, M.S. HP, of Terracon Consultants visited the candidate location for the purposes of assessing the Area of Potential Effects (APE). The APE was ascertained by the California Office of Historic Preservation and communicated to Terracon prior to our site visit.

At this location, Verizon proposes to install an unmanned telecommunications facility, the scope of which includes:

- One 20’ x 20’ equipment lease area
- One 829 square foot antenna lease area
- Outdoor equipment cabinets
- Power and telecommunications utilities brought to the facility
- Antennae with associated equipment mounted behind a proposed screen wall

The visual indirect APE is considered the area within a half-mile radius of the installation once completed.

Direct APE Cultural Resources

The results of the site investigation confirm that no known prehistoric cultural resources will be affected by construction of the telecommunications facility. The candidate is located on existing buildings constructed in 1929, that have, prior to this project, not been evaluated for National Register of Historic Places eligibility. Ground surface visibility was not existent due to structures and pavement, and soils have been disturbed by construction of the existing buildings and development of the area. Vegetation consists of some landscaping.

Visual Indirect APE

The results of our records search indicated that the candidate property is located with a .5 mile radius of one National Register-listed historic district and .24 miles away from a City of Petaluma historic district.

Furthermore, the results of our search conclude that within the .5 mile visual indirect APE, there are 11 resources considered National Register-eligible, and three resources listed in the National Register. Four resources are included in the City of Petaluma historic property documentation, but were not found in the Information Center search.

The candidate resource is not visible from any National Register-listed resources, and the proposed installations will not affect the viewshed of these resources due to distance from the candidate. Immediately surrounding the candidate resource is a low-density residential area populated with single-family homes. While the majority of these homes are considered historic, they have not been identified as part of a district, nor have been identified as individually eligible. The topography of the immediate vicinity is generally flat. To the north and west within the visual indirect APE, the residential areas are sited on low rolling hills.

RECOMMENDATIONS

Direct APE Effects

In accordance with 36 CFR Part 800 of the National Historic Preservation Act, Terracon has assessed the effects of the proposed projects on any local cultural properties. As no ground disturbance is proposed, there is no ground disturbance to archaeological resources. The proposed scope of work is located on buildings constructed in 1929 that has not been evaluated for National Register eligibility. Therefore, Terracon recommends an evaluation of the candidate buildings prior to construction.

Indirect APE Visual Effects

The candidate is located with .5 miles of a National Register Historic District. Three total National Register-listed resources are located within the .5 mile APE for visual effects, and 11 more resources eligible for the National Register are located within this APE as well. As the candidate building includes a tower, portions of it are visible from these eligible properties, but it is not visible from any National Register-listed resources. Though the proposed antennae will be located on top of this tower, Terracon determines there is not an adverse impact to the resources included within the .5 mile visual APE. Therefore, Terracon is requesting a finding of No Adverse Effect on Historic Properties within the APE for visual effects.

Though this project does not include ground-disturbing activities, should buried artifacts, human remains, cultural sites, or ground features be unexpectedly unearthed, all construction should immediately cease and the resources be examined by a professional archaeologist. Additionally, all appropriate authorities – including pertinent tribal entities and the California Office of Historic Preservation – should be notified. Inadvertent discoveries will follow the procedures set forth in the Verizon Unanticipated Discovery Plan (UDP).

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

06/18/2019 ■ Terracon Project No. CP197129



View of Candidate Building Facing Southeast



View of Candidate Building Facing Northwest



View of Candidate Building Facing Northwest



View of Candidate Building Facing Northwest



Detail, Baker Street Elevation



View of Candidate Building Facing East



Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

06/18/2019 ■ Terracon Project No. CP197129



Detail, Tower Site of Collocation



View of Candidate Building Facing South



View of Candidate Building Facing Southwest



Detail, Office Building Parapet



View of Candidate Building Facing South



Detail, Steel Sash Awning Window



View from Candidate Building Facing East



View from Candidate Building Facing Southeast



View from Candidate Building Facing Northeast



View from Candidate Building Facing North



Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

06/18/2019 ■ Terracon Project No. CP197129



View From Candidate Building Facing Northwest



View From Candidate Building Facing Southwest



Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

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View of 119 Howard Street



View Away from 119 Howard Street toward Candidate



View of 415 Upham Street



View Away from 415 Upham Street toward Candidate



View of 746 Western Avenue (demolished)



View of 421 Fair Street



View Away from 421 Fair Street toward Candidate



Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

06/18/2019 ■ Terracon Project No. CP197129



View of 419 Sheldon Street



View Away from 419 Sheldon Street toward Candidate



View of 7 Howard Street



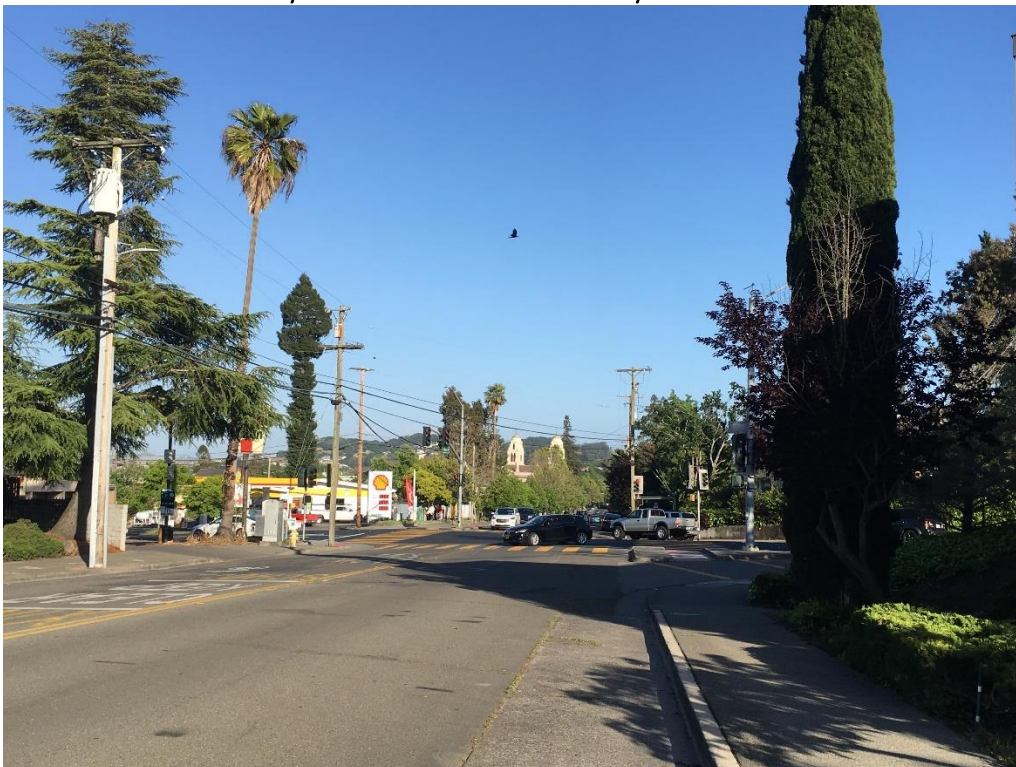
View Away from 7 Howard Street toward Candidate



View of Saint Vincent's Academy



View Away from Saint Vincent's Academy toward Candidate



View of Magnus Vonsen House



View Away from Magnus Vonsen House toward Candidate



View of 101 Upham Street



View Away from 101 Upham Street toward Candidate



View of 100 Douglas Street



View Away from 100 Douglas Street toward Candidate



View of A.B. Hill House



View Away from A.B. Hill House toward Candidate



View of Davis House



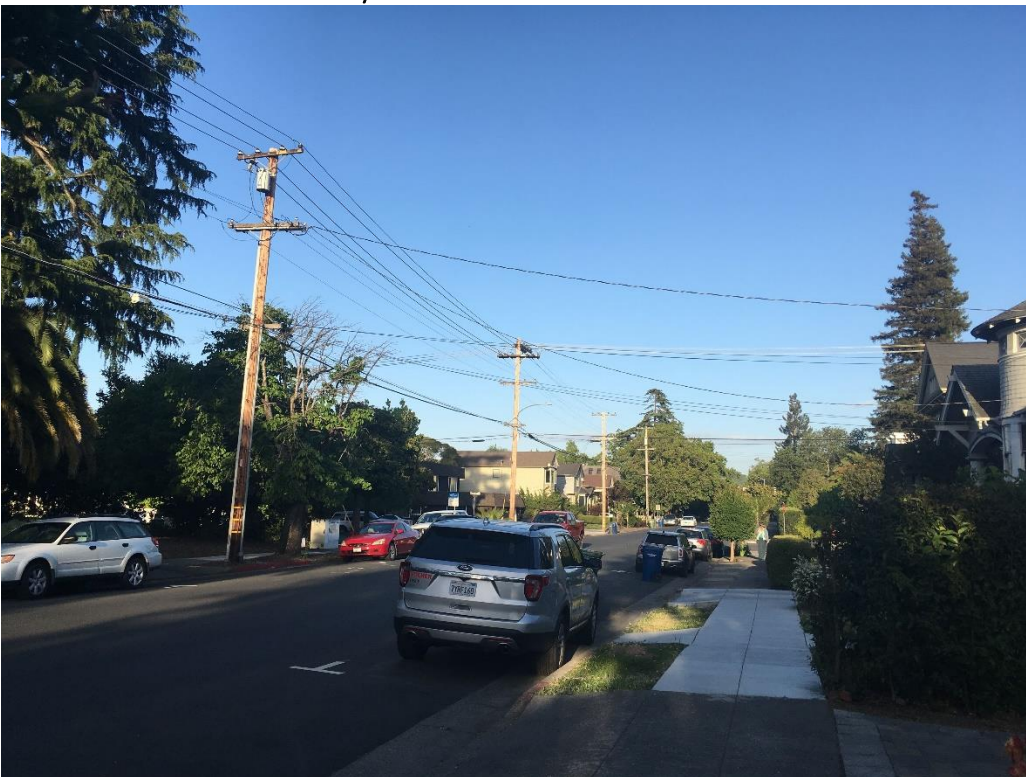
View Away from Davis House toward Candidate



View of 40 6th Street



View Away from 40 6th Street toward Candidate



View of Andrews House



View Away from Andrews House toward Candidate



View of 509 C Street



View Away from 509 C Street toward Candidate



View of Petaluma Post Office



View of Petaluma Historic Commercial District facing Northwest



View of Petaluma Historic Commercial District facing Southwest



View of Drees Building



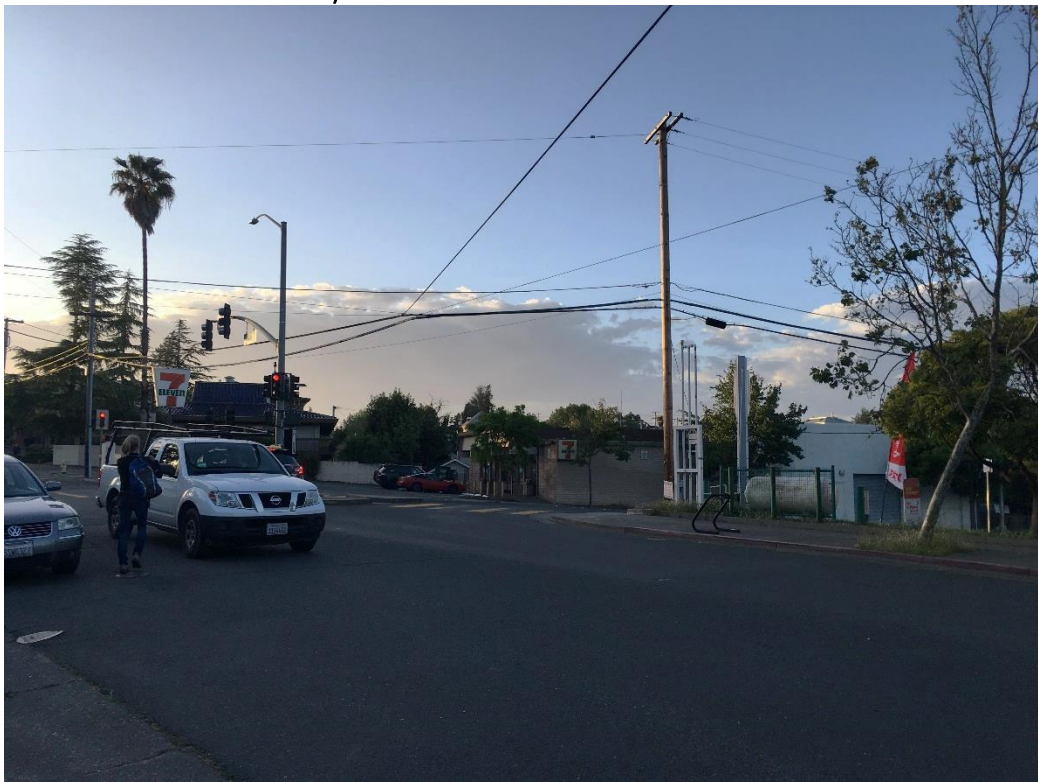
View Away from Drees Building toward Candidate



View of 200 Howard Street



View Away from 200 Howard Street toward Candidate



View of 301 Keokuk Street



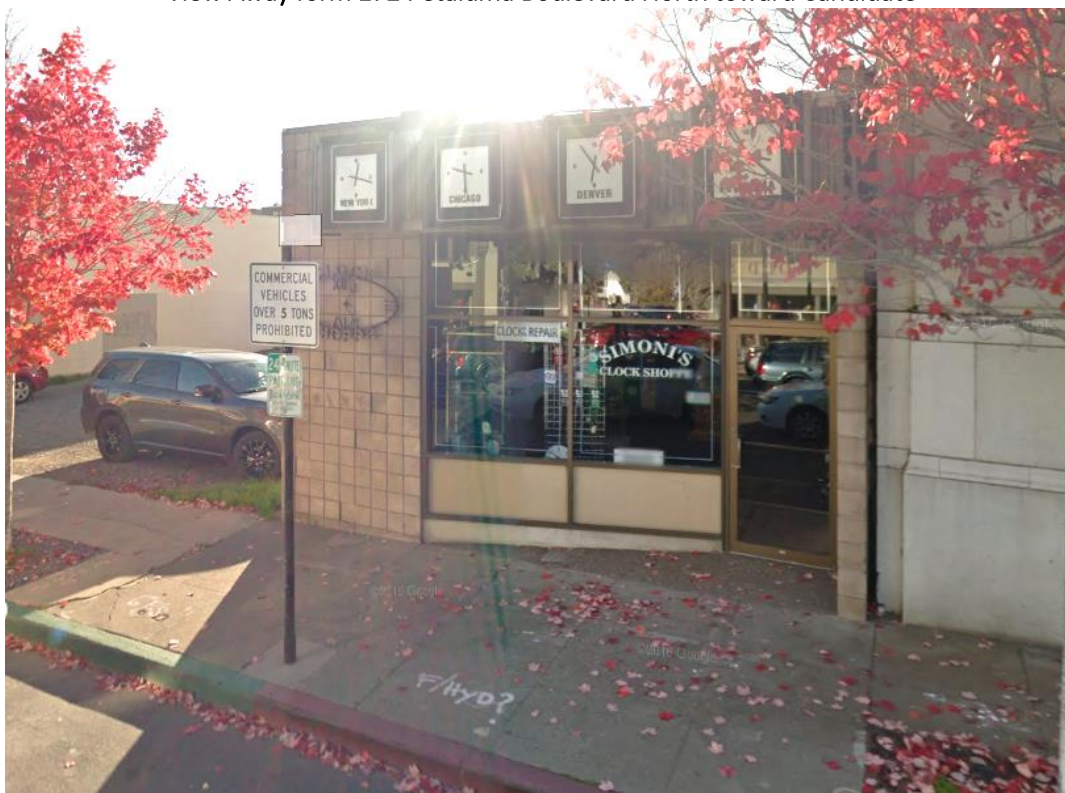
View Away from 301 Keokuk Street toward Candidate



View of 172 Petaluma Boulevard North



View Away from 172 Petaluma Boulevard North toward Candidate



View of Hotel Petaluma



View Away from Hotel Petaluma toward Candidate



View of A Street Historic District Facing Southwest



View of A Street Historic District Facing South



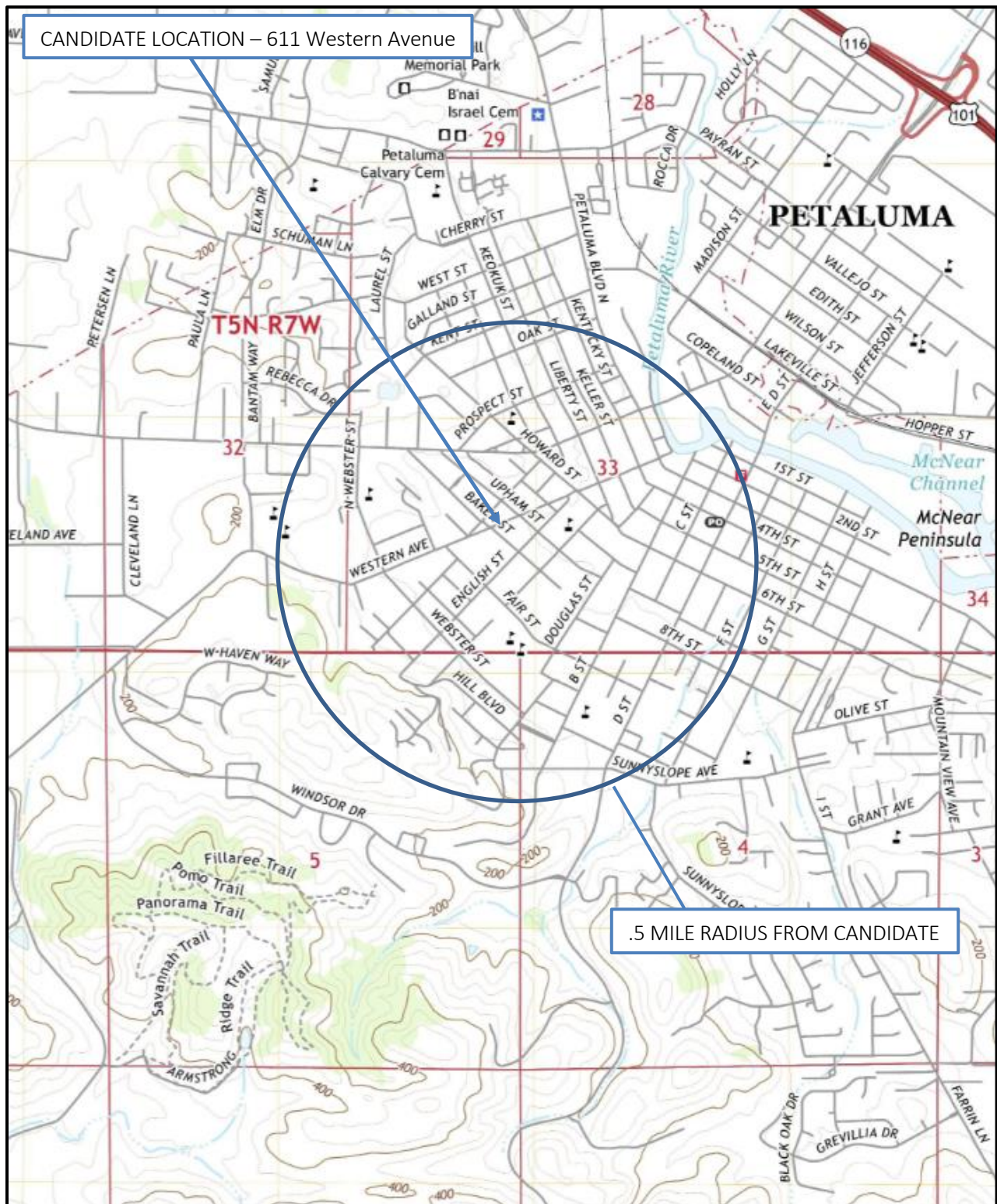
Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California
06/18/2019 ■ Terracon Project No. CP197129



ATTACHMENTS

- Exhibit 1: Project Topographic Map
- Exhibit 2: Project Street Map
- Exhibit 3: Site Location Map
- Exhibit 4: City of Petaluma Historic Districts Map
- Known Cultural Resource Reports Within a .5 Mile Radius from Candidate



South Petaluma: USGS Petaluma CA, 7.5' 2018 Topographic Map

Project Topographic Map

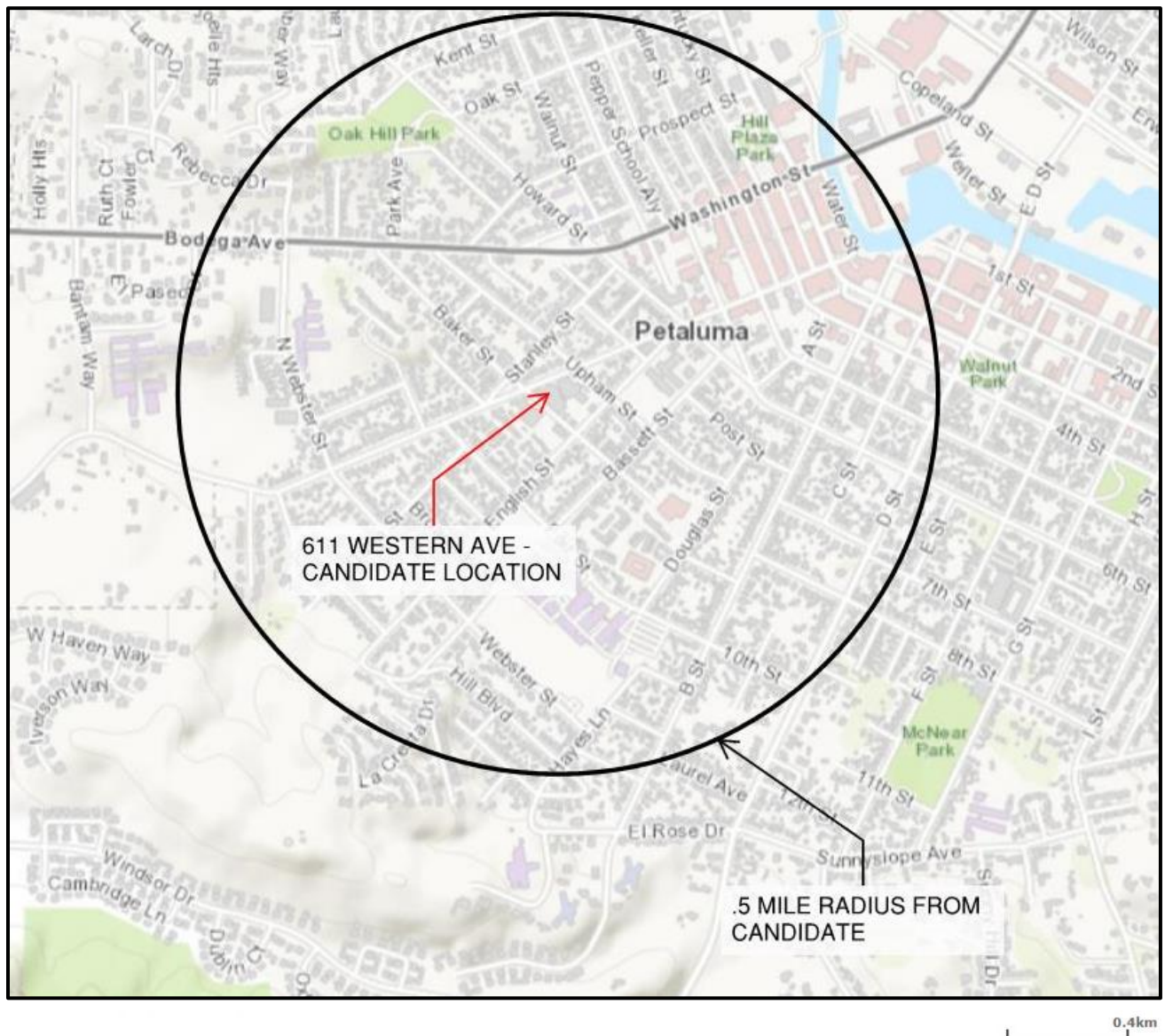
Exhibit 1

Verizon Candidate South Petaluma

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California

06/18/2019 ■ Terracon Project No. CP197129

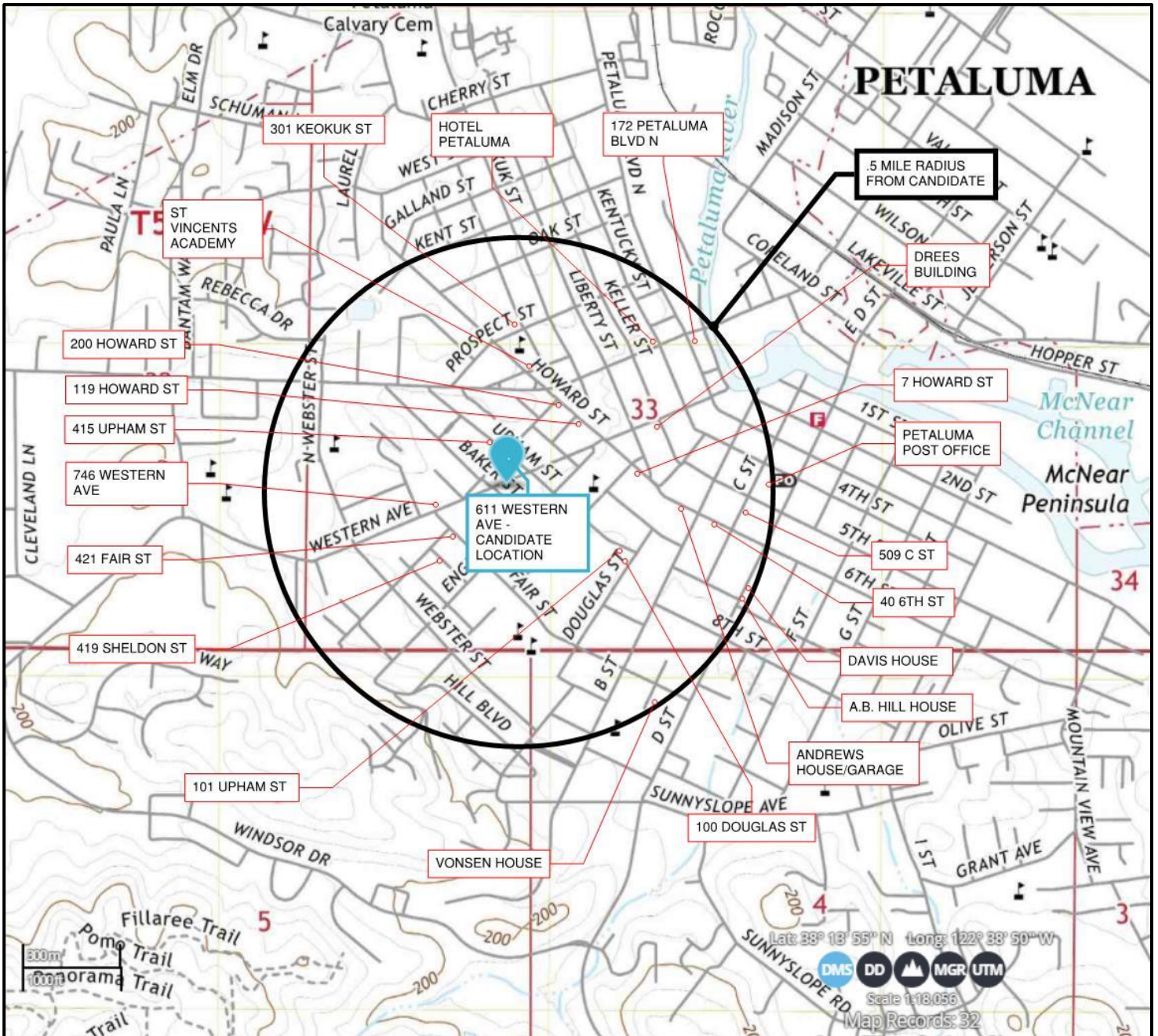


County of Marin, County of Napa, Sonoma County, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

Project Street Map
Exhibit 2
Verizon Candidate South Petaluma

Records Search with Site Visit

Verizon Candidate South Petaluma ■ Petaluma, California
06/18/2019 ■ Terracon Project No. CP197129



South Petaluma: USGS Petaluma CA, 7.5' 2018 Topographic Map

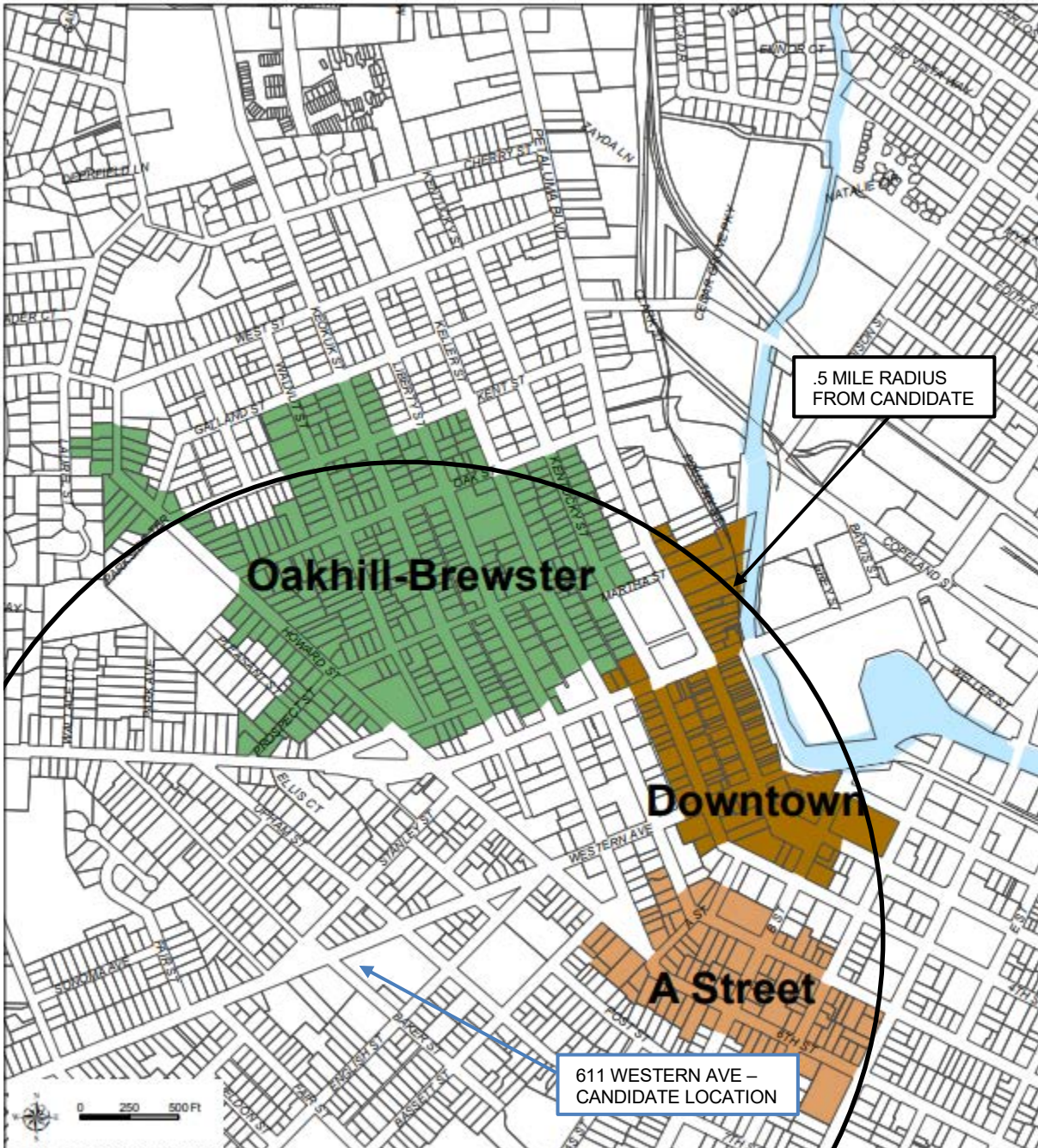
Site Location Map

Exhibit 3

Verizon Candidate South Petaluma

HISTORIC DISTRICTS

Petaluma General Plan 2025



Revision Date: May 19, 2008

City of Petaluma Historic Districts Map

Exhibit 4

Verizon Candidate South Petaluma

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-009572		1988	Leigh Jordan	Preliminary Cultural Resources Assessment for Planned Dredging and Widening of the Petaluma River in the City of Petaluma, Sonoma County, California	Cultural Resources Facility, Sonoma State University	49-000368
S-013217	Voided - S-13399; Voided - S-13400; Voided - S-13401	1990	Thomas M. Origer	An Archaeological Survey for the AT&T Fiber Optics Cable, San Francisco to Point Arena, California		21-000042, 21-000043, 21-000347, 21-000527, 21-000528, 21-002694, 38-001336, 49-002834
S-013217a		1990	Thomas M. Origer	Archaeological Findings Regarding a Selection of a Route through Novato for the AT&T Fiber Optics Cable (letter report)	Tom Origer & Associates	
S-013217b		1991	Thomas M. Origer	An Archaeological Study of Revised Portions of the AT&T Route near Santa Rosa and Sausalito (letter report)	Tom Origer & Associates	
S-013217c		1991	Thomas M. Origer	Archaeological Study of AT&T Revised Fiber Cable Routes (letter report)	Tom Origer & Associates	
S-013217d		1992	Thomas M. Origer	Archaeological Survey of Alternative Fiber Optics Cable Routes, Point Arena (letter report)	Tom Origer & Associates	
S-013401				VOIDED: See S-13217 additional citation c		
S-025343		2002	Vicki Beard and Toni Douglass	An Architectural/ Historical Evaluation of the House at 415 Upham Street, Petaluma, Sonoma County, California		49-002911
S-025344	Agency Nbr - 02-35BE	2002	Vicki R. Beard and Toni Douglass	An Architectural/Historical Evaluation of the Houses at 101 Upham Street and 100 Douglas Street, Petaluma, Sonoma County, California	Tom Origer & Associates	49-002909, 49-002910
S-025347	Submitter - Miller Residence	2002	Robert Douglass and Thomas Origer	A Cultural Resources Survey of a portion of the Property Located at 1755 Wooden Valley Road, Napa County, California	Tom Origer & Associates	
S-026321	Submitter - A.R.S. Project 01-064b	2002	Cassandra Chattan	A Preliminary Evaluation for Cultural Resources Along Water Street in Petaluma, Sonoma County	Archaeological Resource Service	
S-026621		2002	Cassandra Chattan	Architectural evaluation of the house located at 419 Sheldon Street (letter report)	Archaeological Resource Service	49-003053
S-026995	Submitter - A.R.S. Project 01-048	2003	Cassandra Chattan	An Evaluation of Cultural Resources Along the Proposed Petaluma Trolley Master Plan Project, Petaluma, Sonoma County.	Archaeological Resource Service	49-003225, 49-003226, 49-003227, 49-003799, 49-004027

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-026996	Submitter - A.R.S. Project 01-064a	2003	Cassandra Chattan	A Preliminary Evaluation for Cultural Resources Along the Proposed Petaluma River Walk, Petaluma, Sonoma County	Archaeological Resource Service	
S-027004	Submitter - A.R.S. Project 03-014	2003	William Roop	An Archaeological Evaluation of the Proposed Petaluma Town Center Project, Petaluma, Sonoma County, California	Archaeological Resource Service	
S-028211		2003	Diana Painter	Drees Building, 201 Western, Petaluma, California: Historic Resource Assessment	Painter Preservation & Planning	
S-028860		2004	Cassandra Chattan	Historic Architecture Evaluation of a Garage at 22 Sixth Street (letter report)	Archaeological Resource Service	49-003164
S-029648		2004	Diana Painter	8 Kentucky Street/Cosmopolitan Hotel Site, Petaluma, California: Historic Resource Report.	Painter Preservation & Planning	
S-029649		2004	Diana Painter	Kane Residence, 226 Keller Street, Petaluma, California: Historic Resource Report	Painter Preservation & Planning	49-003228
S-029650		2004	Diana Painter	St. Vincent's Academy, 246 Howard Street, Petaluma, California, Historic Resource Report.		49-003160
S-030933		2005	Cassandra Chattan	An Architectural Evaluation of the House Located at 421 Fair Street in Petaluma (letter report)	Archaeological Resource Service	
S-033508	Submitter - Project Federal ID No. STPL 5022-(040); Submitter - RY167- 56/06; Voided - S-32556	2007	Adrian Praetzelis, Heidi Koenig, and Michael Newland	Historic Properties Survey Report for the Proposed Petaluma Boulevard North Roadway Improvements Project, Petaluma, Sonoma County, California	Anthropological Studies Center, Sonoma State University	49-004803
S-033508a		2007	Heidi Koenig, Michael Newland, and Adrian Praetzelis	Archaeological Survey Report for the Proposed Petaluma Boulevard North Roadway Improvements Project, Petaluma, Sonoma County, California, California Department of Transportation, District 4--Oakland	Anthropological Studies Center, Sonoma State University	
S-033508b		2006	Heidi Koenig	Archaeological Survey Report for the Petaluma Boulevard North Street-Improvement Project, Petaluma, Sonoma County, California	Anthropological Studies Center, Sonoma State University	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-033952		2007	Sandra A. Ledebuhr and Thomas M. Origer	A Cultural Resources Survey of the Property at 200 Kentucky Street (APN 006-283-014), Petaluma, Sonoma County, California	Tom Origer & Associates	
S-035485		2008	Vicki Beard	An Evaluation of the Building at 7 Howard Street, Petaluma, California (letter report)	Tom Origer & Associates	49-003928
S-035829		2008	Diana J. Painter	Historic Resource Survey & Evaluation for 172 Petaluma Blvd. N., Petaluma, California	Painter Preservation & Planning	49-004027
S-037493		2010	Carrie D. Wills and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit for T-Mobile West Corporation, a Delaware Corporation Candidate BA00335-A (Petaluma Hotel), 106 East Washington Street, Petaluma, Sonoma County, California (letter report)	Michael Brandman Associates	
S-037569		2009	Diana J. Painter	Historic Resource Report- 112 7th Street (Letter Report)	Painter Preservation & Planning	49-004223
S-038224		2011	Diana J. Painter	910 D Street - Magnus Volsen House, Petaluma, Sonoma County, California	Painter Preservation & Planning	49-004375
S-039160	Caltrans - E-FIS Proj. No. 0000020109; Other - Federal-Aid Project No. CML-5022(048)	2011	Sandra Massey	Historic Property Survey Report and Archaeological Survey Report for the Proposed Petaluma Boulevard South Road Diet, City of Petaluma, Sonoma County, California	Anthropological Studies Center, Sonoma State University	49-004803
S-039160a		2011	Sandra Massey	Archaeological Survey Report for the Proposed Petaluma Boulevard South Road Diet, City of Petaluma, Sonoma County, California, 04-SON-0-PET, E.A. CML-5022(048)	Anthropological Studies Center, Sonoma State University	
S-045357	OHP PRN - FCC_2012_1005_029	2014	Lorna Billat	FCC Form 621, Collocation ("CO") Submission Packet, Hotel Petaluma/FN03XC304A, 106 Washington Street, Petaluma, Sonoma County	EnviroWest	49-004802
S-045357a		2014	Dana E. Supernowicz	Architectural Evaluation Study of the Hotel Petaluma Project, Sprint Site No. FN03XC304A, 106 Washington Street, Petaluma, Sonoma County, California 94952	Historic Resource Associates	
S-045439		2013	Vicki R. Beard	Historical Evaluation of the Property at 635 D Street, Petaluma, Sonoma County, California	Tom Origer & Associates	49-004749

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-048780	OTIS Report Number - FCC_2016_1013_002	2016	Carolyn Losee	Cultural Resources Investigation for AT&T CNU0554 "Central Petaluma," 106 East Washington Street, Petaluma, Sonoma County, California 94952 (letter report)	Archaeological Resources Technology	49-004802
S-048780a		2016	Holly D. Moore	FCC Wireless Telecommunication Bureau Collocation ("CO") Submission Packet, FCC Form 621, AT&T SITE NUMBER CNU0554/CCL00554, "CENTRAL PETALUMA", 106 Washington Street/203 Kentucky Street, Petaluma, California, Sonoma County	Diablo Green Consulting	
S-048780b		2016	Carolyn Losee and Julianne Polanco	FCC_2016_1013_002, CNU0554 "CENTRAL PETALUMA" 106 Washington Street/203 Kentucky Street, Petaluma, Collocation	Diablo Green Consulting, Inc.	

DIRECT APE HISTORIC ARCHITECTURAL ASSESSMENT

Proposed Telecommunications Tower Site

Site Name: South Petaluma
Petaluma, Sonoma County, California

June 18, 2019

Terracon Project No. CP197129

Arianna Urban, M.S. HP
Historic Preservation Specialist
Principal Investigator

Prepared by:

Terracon Consultants, Inc.
1981 North Broadway, Suite 385
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Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

INTRODUCTION

The purpose of the historic architectural assessment is to determine if a commercial building located within the direct APE of the candidate should be considered a historic property in compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 and its implementing regulations, 36 CFR Part 800. A historic property is any property that is listed or eligible for listing on the National Register of Historic Places (NR).

HISTORIC ARCHITECTURAL ASSESSMENT OF THE VISUAL APE

Terracon understands that Verizon Wireless is proposing to build an unmanned telecommunications facility, including:

- One 20' x 12' equipment lease area
- One 829 square foot antenna lease area
- Outdoor equipment cabinets
- Power and telecom utilities brought to facility
- Antennae with associated equipment mounted behind proposed screen wall

On May 23, 2019, Historic Preservation Specialist Arianna Urban, M.S. HP assessed the candidate property located at 611 Western Avenue, Petaluma, California 94952. Ms. Urban utilized the most current California Office of Historic Preservation DPR523 form to document the resource, and photographed the property from several angles. The subject property, the Petaluma Creamery factory, is a complex of conjoined buildings, constructed at different periods over time, and located across Baker Street from the offices and retail location of the Petaluma Creamery. The complex includes several warehouses and a small storefront facing Western Street, situated between Baker and Upham Streets, south of Western Avenue. The Petaluma Creamery has operated at this location since at least 1921, though none of the extant buildings appear to correlate with that particular year.

The subject property is located in a low-density residential neighborhood, surrounded by mostly single-family homes. The National Register-listed Petaluma Downtown Commercial District is nearby to the east, and the surrounding residences largely date from the late 19th century to the pre-World War II era.

STATEMENT OF INTEGRITY

In addition to the determination of the significance of a historic resource under local, state, and federal criteria, it is necessary to understand if that property retains integrity. According to the *National Register Bulletin 15*, integrity is the ability of a historic property to convey its significance. Integrity must always be evaluated through an understanding of the resource's physical features and how they relate to its significance. In order to retain historic integrity, a property must possess several, and usually most, of the seven aspects of integrity, which are: feeling, location, association, workmanship, setting, materials, and design.

Integrity is the authenticity of a historic property's physicality, clearly indicated by the retention of characteristics that existed during the resource's period of significance. Integrity relates to the presence or absence of historic materials and character-defining features, and in order to be designated eligible for the National Register of Historic Places, a property must demonstrate both significance and integrity.

An application of the seven aspects of integrity to the subject property at 611 Western Avenue:

Location is the place where the historic property was constructed or the historic event occurred.

The subject property remains at its original location in the historic area of Petaluma. Therefore, the property retains this element of integrity.

Design is the combination of elements that create the form, plan, space, structure, and style of a property.

When compared to an extant photograph from 1941, which shows the building largely in its current massing, the design has changed somewhat. Most prominently, the building's tower is intact, as are its steel sash awning windows. The rooflines and parapet profiles of the warehouse and office building are also intact, as are the window openings at the Western Avenue elevation. Overall, the building retains integrity of design.

Setting is the physical environment of a historic property.

A review of available Sanborn Fire Insurance maps, as well as visual observation indicates that the surrounding neighborhood has remained largely intact to the present day. Many homes in the low-density residential era existed prior to the construction of the Creamery building, and remain so to this day. The distance and juxtaposition of the Creamery as an industrial complex, to Petaluma's historic downtown area also remains the same. As such, the resource retains integrity of setting.

Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern to configuration to form a historic property.

The Creamery has undergone some discernible changes in materials over time, which can be considered a detriment to this aspect of its integrity. Notably, while the steel sash awning windows remain present in the tower and the Western Street elevation at the warehouse, most other windows have been replaced with modern vinyl units, and the openings themselves filled in at the Baker Street elevation. In addition, the

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Verizon Candidate South Petaluma ■ Petaluma, CA

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application of a new coat of exterior material, possibly stucco, significantly detracts from the historic appearance of the building. This resource does not retain a high degree of material integrity.

Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

There is little expressed quality of workmanship or craft at this industrial, utilitarian property, which was likely the case at the time of its construction. Therefore, this aspect of the building's integrity remains.

Feeling is a property's expression of the aesthetic or historic sense of a particular period of time.

Despite issues with material integrity, this property has maintained the original feeling of the building complex. Several newer buildings have been constructed at the periphery, but the historic industrial volumes maintain integrity of feeling.

Association is the direct link between an important historic event or person and a historic property.

As the subject property was constructed by the Petaluma Creamery and continues to be used in that same capacity to this day, it maintains an excellent integrity of association.

Conclusion: Of the seven aspects of integrity, the resource has retained a majority of the seven aspects of integrity. Therefore, the property's current integrity is sufficient to demonstrate its historic significance.

In summary, the Petaluma Creamery does appear to qualify for the National Register of Historic Places under Criterion A/1: events and broad patterns of history, as an early example of the inventive and influential creamery co-operative business model that helped to shape the California dairy industry, which would become widely significant. Though the building has some issues with material integrity, its significance is sufficiently communicated through the lens of Criterion A/1, and is considered to be a historic resource for the purposes of the NHPA.

Recommendations

In accordance with 36 CFR Part 800, Terracon has assessed the effects of this candidate on any local historic properties. Evaluation following Section 106 of the NHPA determined that the candidate property is eligible for the National Register of Historic Places. Terracon maintains that the building is a historic property under Section 106 of the NHPA, because it is eligible for the NR under Criterion A. Because the eligibility of this resource is concerned with its contribution to a broad pattern of history rather than architectural integrity, and due to the nature and location of the installations, Terracon recommends a finding of No Adverse Effect on Historic Properties in the APE for direct effects.

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The goal of the survey was to determine if National Register of Historic Places (NRHP) eligible or NRHP-listed historic resources are located within the area of potential effect (APE) for visual effects.

The FCC requires that an SOI-qualified archaeologist be involved in any archaeological work for the FCC NEPA projects, including all phases of fieldwork, as well as evaluation of eligibility effects for archaeological sites. The FCC also requires a SOI-qualified historian or architectural historian be involved in any historic resources evaluation for FCC NEPA projects, including all field work, as well as determination of eligibility or effects on historic properties.

The following individuals meet the above-listed criteria, and their CVs are attached in the submittals as proof of SOI PI qualifications for their respective fields:

- Arianna Urban, M.S. Historic Preservation

State of California X The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code Reviewer Date

*Resource Name or #: (Assigned by recorder) Verizon Wireless Candidate South Petaluma

P1. Other Identifier: Petaluma Creamery

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*P2. Location: ☐ Not for Publication ☒ Unrestricted

*a. County Sonoma (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad Petaluma Date 2018 T 5N ; R 7W ; ☐ of ☐ of Sec 32; Mount Diablo B.M.

c. Address 611 Western Avenue City Petaluma Zip 94952

d. UTM: (Give more than one for large and/or linear resources) Zone 10S, 530922 mE/ 4231358 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 008-032-009

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

See Building, Structure, and Object Record for property description

*P3b. Resource Attributes: (List attributes and codes)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



HP 8: Industrial Building

*P4. Resources

Present: ☒ Building ☐
Structure ☐ Object ☐ Site
☐ District ☐ Element of
District ☐ Other (Isolates,
etc.)

P5b. Description of
Photo: (view, date,
accession #): Facing SE,
05/23/2019

*P6. Date
Constructed/Age and
Source: ☒
Historic ☐ Prehistoric
☐ Both
1929, Petaluma Argus-
Courier

*P7. Owner and
Address:
Petaluma Creamery, 621
Western Avenue,
Petaluma, CA 94952

*P8. Recorded by: (Name, affiliation, and address Arianna Urban, M.S. HP, Terracon Consultants, 1981 North Broadway,
Walnut Creek CA, 94596

PRIMARY RECORD

Primary #

HRI #

Trinomial

NRHP Status Code

Other Listings

Review Code

Reviewer

Date

***Resource Name or #:** (Assigned by recorder) Verizon Wireless Candidate South Petaluma

P1. Other Identifier: Petaluma Creamery

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***P9. Date Recorded:** 05/23/2019

***P10. Survey Type:** (Describe)

Intensive

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")

National Register of Historic Places Registration Form, Petaluma Historic Commercial District, 1994

***Attachments:** ☐ NONE ☐ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record

☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record

☐ Artifact Record ☐ Photograph Record ☐ Other (List):

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P3a: Building Description

The subject property is a complex of conjoined buildings from differing eras located on a parcel of land fronting Western Avenue between Baker and Upham Streets. Western Avenue is a major Petaluma corridor running southwest to northeast, and connects the residential areas of western Petaluma with the city's historic downtown and waterfront. The area surrounding the Petaluma Creamery is low-density residential, populated largely historic single-family homes.

Beginning at the southeasternmost section of the parcel along Baker Street, a one-story concrete volume with a flat roof and wide overhanging eave fronts the street itself. Inset into the western side of this low-roof portion is a single-wide garage bay with an elevated roll-up garage door. Rising from the roof of this low volume is a tower, approximately 60' in height, and clad in corrugated aluminum siding. These volumes are not part of the easement area in questions.

Proceeding along Baker Street towards Western Avenue, the next concrete volume, attached to the one previously mentioned, is the 1929 concrete portion of the physical plant. It is a prominent, two-story volume, and the subject of the proposal herein. Windows light the building along Baker Street, including two large, horizontal glass block window assemblies at the southeasternmost end of the 1929 volume. Windows at the second level of this portion of the building have been obscured at some point since the 1940s, but their concrete sills are still visible. The remaining windows in this volume have been replaced with vinyl units. Most notably, a concrete cooling tower rises from the northwestern portion of the two-story volume, and was among the tallest structures in Petaluma at the time of its construction. It is lit by two window assemblies at its southwest and northwest elevations, composed of multi-lite steel sash units with operable awning-style panes at the centers.

At the corner of Baker Street and Western Avenue stands the front offices for the Petaluma Creamery. It is a one-story, concrete, triangular-shaped building with a shallow hipped roof obscured by a parapet. Above the entry door, fronting Western Avenue, the parapet assumes a stepped shape and culminates in a shallow point, lending this portion of the creamery complex its only discernible architectural character. Two large picture windows are included in the front, Western Avenue, elevation, though they have been replaced with fixed vinyl units. A low brick planter wall wraps around the Western Avenue elevation, and is a modern addition to the building. The double front doors themselves are situated behind a modest arched opening, and set at an angle facing to the northwest.

Continuing along Western Avenue to the northeast, located behind the one-story parapeted office volume is a two-and-a-half-story warehouse volume, the provenance of which is not known. However, it appears to be historic in nature, evidenced by its roof profile, which is gabled at the center and flanked by two flat roof sections. This volume is entirely obscured by the corner office building, save for a small modern roll-up garage door immediately northeast of the office, accessed by a curb cut to form a driveway. Above this garage door, what appears to have formerly been a window assembly has now been obscured by building siding.

Continuing further along Western Avenue to the northeast is an addition to the previous two-and-a-half story volume, constructed of concrete. Its Western Avenue elevation is segmented visually in half vertically: the western half of the volume angles back toward the center of the block, while the eastern half of the volume is situated parallel to the street. Its first story is lit by a large picture window opening filled with a remedial aluminum assembly, but its second story retains its original steel windows with operable awning sash.

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Further northeast along Western Avenue is a gap between the two-story addition and its adjacent building. The author believes that this was the location of the social hall constructed in the early 1930s, and demolished in the year 1960.

At the eastern end of the Western Avenue elevation is a large two-story windowless warehouse clad in standing-seam metal siding. It acts as a receiving building and is accessed by three trucking bays set back from Upham Street. A modern ashlar masonry wall, 2-4 courses high, encloses a planter adjacent to the sidewalk along Western Avenue. The driveway for the three truck bays is situated at the corner of the plot at Western Avenue and Upham Street.

B10: Significance

Petaluma, California

Once the northernmost point in the Bay Area accessible by waterway, the City of Petaluma was incorporated in 1858. Popularized by California gaining territory status, settlers began to homestead throughout the region, and Petaluma was not an exception. Quickly, Sonoma County and the burgeoning Petaluma became a commercial center for produce, grains, and dairy exports, and its population grew to match. Petaluma's population was 1,338 by the time of its 1858 incorporation.

The San Francisco and North Pacific Railroad line came to Petaluma in 1870, with the city's first depot constructed in 1871. With its excellent rail-ship connections, Petaluma continued to grow as an important export location for the fruits of Sonoma County's bounty. Produce, and other goods such as lumber, hay, and grain were shipped by train from points in Sonoma and nearby Mendocino counties, then transferred to barges and transported to faraway destinations. In later years, the Petaluma River would become a main mode of transportation for particularly bulky or heavy goods.

Petaluma thrived as a mercantile center by the 1880s, boasting a population of 5,000. A shipping point for essentials like grain, of which Sonoma County produces 800,000 bushels per year, Petaluma supplied the shipyards at San Francisco which then fulfilled shipments across the world. In addition, prior to the advent of motor vehicle transportation, hay was a key export of Petaluma and the surrounding rural areas.

Along with shipping, Petaluma also soon gained an identity as a major agricultural supply area. It promoted itself as a manufacturing center for the poultry and dairy industries around the turn of the century, for which it is known to this day. (Adapted from National Register of Historic Places Nomination Form, Ellis-Martin House)

The California Dairy Industry

Cattle first entered California along with the Spanish missionaries in the late 18th century, and as such, milk and cheese were consumed at the Franciscan Missions from San Diego to the northernmost mission at Sonoma. However, these cattle, with their origins in Mexico, were better suited for meat, hide, and tallow than milk, and the dairy industry took an incidental backseat to the more lucrative hide and tallow trades during the early years of California.

Early export of dairy products likely took place along the north coast. Russians settled at Fort Ross on the Sonoma coast engaged in farming and dairying and shipped butter and cheese to fur-trapping settlements in

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Alaska as early as 1812. Following the exodus of the Russian settlers in 1841, John Sutter acquired much of the Fort Ross dairying materials and herd, and operated small dairies in the Sacramento and Yuba City areas. However, until the great influx of prospectors and fortune seekers following the 1849 discovery of gold in California, dairying in the state was primarily a domestic, and not economic, activity.

Many families who braved the overland journey from the eastern states brought along cows to provide milk to nourish travelers. In many mining communities, dairy cattle soon became valuable commodities, and prospectors wives found they were able to sell butter and milk to supplement incomes when necessary. Dairy herds soon appeared in the eastern Sierra foothills to satisfy the desire for dairy that many brought with them from their former lives in the east. As the population of California grew dramatically, as did its demand for dairy.

By the late 1850s, established dairies in Petaluma began shipping their products down the California coast, though it supplied only a fraction of the aforementioned demand; at the time, much of the dairy products sold in California were still imported from the East Coast. California's cheese, milk, and butter products ramped up dramatically in the latter half of the 19th century. Several emergent technologies, helped to jumpstart the industry: mechanical cream separation, pasteurization, reliable butterfat measurement, and the glass milk bottle were all developed between 1877 and 1892. Dairying in California had finally shifted from a domestic activity to a major industry.

Other factors began to reshape the dairy industry as well. Herd improvement associations aided the dairy farmer in selectively breeding cows to produce greater volumes of milk. Better herds coupled with the ability to better diagnose and treat bovine disease and improvements in milking machine technologies saw an explosion for the industry at the beginning of the twentieth century.

California's burgeoning dairy industry faced a threat in 1919; in that year, the State Legislature began considering two bills which would permit margarine manufacturers to color their product to imitate butter, and the other would prevent regulation of butter blend contents. The industry considered this an affront to their labor and products, as well as a threat to the health of California children, on the heels of the pure food movement popular nationwide. The California Dairy Council went before the Legislature to support farmers and dairymen across California. (Adapted from "Guide to the California Dairy Industry History Collection," California State Parks).

Cooperative Creameries

Before 1900, dairying in California remained a primarily integrated endeavor, in which one farm would produce dairy products from start to finish. These operations often included: growing feed for herds, producing milk, skimming cream, churning butter, and making cheese. With the advent of the aforementioned technologies, including a centrifugal cream separator which could separate cream from raw milk in large quantities, these integrated dairies struggled to remain profitable. The first commercial creamery in the state was located in Ferndale, along the north California coast in 1899, and with the emergence of separate creameries, a division was created between production and manufacturing/marketing operations. The cooperative creamery movement was created to counterbalance what many dairy farmers believed to be unfair cream and milk payments by large, consolidated creameries. Because many Northern California farmers relied on their dairies for profits, they tended to band together in cooperatives to ensure they received the best price for their milk. In order to take advantage of the increasing demand for dairy products

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in California, and to protect themselves financially, dairy farmers recognized the need to bargain collectively with processors, or do their own processing and distributing collectively. With these concerns, dairy farmers in Tulare County, California, formed the Dairymen's Cooperative Creamery Association in 1910. Farmer-owned dairy cooperatives developed in the first decades of the twentieth century to provide their members with an assured market for their products to wholesalers, and is owned, operated, and controlled by the farmers themselves who benefit from its services.

Subject Property History

The earliest appearance of the subject plot is on the 1894 Sanborn Fire Insurance Company maps. At the tip of the corner of Western and Baker Streets is a vacant one-story dwelling with a wood shingle roof and tile chimney, fronting Western where the current office volume is today. Also on the plot in 1894 is a one-story stable with a wood shingle roof, adjacent to the vacant dwelling but fronting Baker Street.

The following maps, 1906 and 1910, show a long, narrow building at the location of the 1894 Baker Street stable. This building is one-story with a wood shingle roof, and connected at the rear is a small one-story stable with a wood shingle roof.

The next available map dates to 1923, and includes the Petaluma Cooperative Creamery and their full operation. Most buildings front Baker Street, and are one story warehouses with concrete floors, truss roofs, masonry bearing walls and a 14-foot street frontage. One small warehouse is located at the center of the lot, and another, labeled "curd room," includes a machine shop and fronts Western Street. As small office stands at the Western and Baker Streets corner of the lot, the site and general footprint of the office today. The current office is trapezoidal in plan, and is not the same structure as the 1923 rectangular office.

The 1923 maps were updated exactly twenty years later, in 1949. The 1949 map depicts the 1929 additions to the physical plant, including the new office building, the two-story concrete volume, and the cooling tower. However, the two southeasternmost volumes present on the 1949 maps fronting Baker Street, a can washing/storage room, and the receiving shed, do clearly date to the pre-1923 documentation

An aerial photograph from 1964 includes the expansion of the Petaluma Creamery to encompass the entire block fronting Western Avenue, from Upham to Baker Streets. The cooling tower is present, as is the other 1929 construction, but at this time, all but one of the 1923 structures had been replaced.

Today, the physical plant of the Petaluma Creamery appears to remain generally intact from 1964, with the exception of the 1923 structure and an open-air loading dock at the corner of Western Avenue and Upham Street.

Integrity Statement

In addition to the determination of the significance of a historic resource under local, state, and federal criteria, it is necessary to understand if that property retains integrity. According to the *National Register Bulletin 15*, integrity is the ability of a historic property to convey its significance. Integrity must always be evaluated through an understanding of the resource's physical features and how they relate to its significance.

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In order to retain historic integrity, a property must possess several, and usually most, of the seven aspects of integrity, which are: feeling, location, association, workmanship, setting, materials, and design.

Integrity is the authenticity of a historic property's physicality, clearly indicated by the retention of characteristics that existed during the resource's period of significance. Integrity relates to the presence or absence of historic materials and character-defining features, and in order to be designated eligible for the National Register of Historic Places, a property must demonstrate both significance and integrity.

An application of the seven aspects of integrity to the subject property at 611 Western Avenue:

***Location** is the place where the historic property was constructed or the historic event occurred.*

The subject property remains at its original location in the historic area of Petaluma. Therefore, the property retains this element of integrity.

***Design** is the combination of elements that create the form, plan, space, structure, and style of a property.*

When compared to an extant photograph from 1941, which shows the building largely in its current massing, the design has changed somewhat. Most prominently, the building's tower is intact, as are its steel sash awning windows. The rooflines and parapet profiles of the warehouse and office building are also intact, as are the window openings at the Western Avenue elevation. Overall, the building retains integrity of design.

***Setting** is the physical environment of a historic property.*

A review of available Sanborn Fire Insurance maps, as well as visual observation indicates that the surrounding neighborhood has remained largely intact to the present day. Many homes in the low-density residential era existed prior to the construction of the Creamery building, and remain so to this day. The distance and juxtaposition of the Creamery as an industrial complex, to Petaluma's historic downtown area also remains the same. As such, the resource retains integrity of setting.

***Materials** are the physical elements that were combined or deposited during a particular period of time and in a particular pattern to configuration to form a historic property.*

The Creamery has undergone some discernible changes in materials over time, which can be considered a detriment to this aspect of its integrity. Notably, while the steel sash awning windows remain present in the tower and the Western Street elevation at the warehouse, most other windows have been replaced with modern vinyl units, and the openings themselves filled in at the Baker Street elevation. In addition, the application of a new coat of exterior material, possibly stucco, significantly detracts from the historic appearance of the building. This resource does not retain a high degree of material integrity.

***Workmanship** is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.*

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There is little expressed quality of workmanship or craft at this industrial, utilitarian property, which was likely the case at the time of its construction. Therefore, this aspect of the building's integrity remains.

Feeling is a property's expression of the aesthetic or historic sense of a particular period of time.

Despite issues with material integrity, this property has maintained the original feeling of the building complex. Several newer buildings have been constructed at the periphery, but the historic industrial volumes maintain integrity of feeling.

Association is the direct link between an important historic event or person and a historic property.

As the subject property was constructed by the Petaluma Creamery and continues to be used in that same capacity to this day, it maintains an excellent integrity of association.

Conclusion: Of the seven aspects of integrity, the resource has retained a majority of the seven aspects of integrity. Therefore, the property's current integrity is sufficient to demonstrate its historic significance.

In summary, the Petaluma Creamery does appear to qualify for the National Register of Historic Places under Criterion A/1: events and broad patterns of history, as an early example of the inventive and influential creamery co-operative business model that helped to shape the California dairy industry, which would become widely significant. Though the building has some issues with material integrity, its significance is sufficiently communicated through the lens of Criterion A/1, and is considered to be a historic resource for the purposes of the NHPA.

National Register of Historic Places/California Register of Historical Resources Eligibility Evaluation

Criterion A/1 – Event: *Properties can be eligible for the National Register or the California Register if they are associated with events that have made a significant contributions to the broad patterns of our national history.*

This property was assessed under National Register of Historic Places/California Register of Historical Resources Criterion A/1: Event, for its potential significance as part of any historic trends or events that may have made a significant contribution to the broad patterns of our history. The subject building stands today as a landmark example of the history of the cooperative creamery movement in California, and nationwide, and is considered eligible for the National Register of Historic Places and the California Register of Historical Resources under this Criteria.

With the advent of the booming and generally lightly-regulated dairy industry in California around the turn of the century, dairy farmers found themselves in need of organization. In order to take best advantage of high demand for their products and to financially protect their interests, they recognized a need for collective bargaining with processors, or to gather themselves together and distribute cooperatively. Famer-owned dairy cooperatives soon developed to provide members an assured market for their milk, cheese, and cream, and to assist in the negotiation of market prices. Many new cooperative creameries were formed to assemble, haul, manufacture, process, and market the dairy products of their members, which themselves owned, operated, and controlled the Cooperative.

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The 1913 Articles of Incorporation for the Petaluma Co-Operative Creamery outline the legal, practical, and ethical endeavors of the new enterprise. The Second Article states:

The purpose for which [the Creamery] is formed are: to promote and maintain co-operation and mutual assistance among dairymen and the producers of butterfat in the production, manufacture, transportation, and sale of their products, for the purpose and to the end of and for the further purpose of economy in the production, manufacture, and transportation and sale of such commodities. It is expressly declared not to be the purpose of this company to form a combination to raise prices nor to fix or to assist in the fixing the market prices of any commodity.

On the heels of the pure food movement taking hold across the nation, in 1917, the following phrase was added to the Second Article:

...producing the most healthy and sanitary products...

As early as 1921, the Petaluma Co-Operative Creamery had gained enough steam to make an impressive showing at the great North Bay Counties Fair, the creamery exhibit specifically notable for its establishment and the prosperity of the creamery. By 1927, "carloads" of "choicest" butter from the Petaluma Creamery shipped directly to Philadelphia to fulfill an order from American Stores, one of the largest grocery institutions on the East Coast. It was recounted in the *Healdsburg Tribune* as a great compliment to the Co-Op and the Northern California dairy industry as a whole.

A detailed article in the "Pacific Rural Press" Journal in 1921 titled "A Practical Co-Operative Creamery" lauds Petaluma as the very model for the prosperous co-operative creamy institution in California:

The man who is on the outside cannot help but be impressed by some of the examples of co-operation in this line that comes to his notice. This time it happens to be the Petaluma Co-Operative Creamery that has recently [seen]...increase from the very beginning in membership, cows, and product manufactured. Not only is this commendable but the manufacturing costs have been kept down to the minimum...an excellent indication of the progressive character of the dairymen in the organization. The management of the Petaluma Co-Operative Creamery has been one big factor in its great success.

A 1929 article in *The Petaluma Argus-Courier* titled "The Dairy Industry is One of the State's Most Prosperous" recounts a summary of the historic trend of dairying and cooperative creameries as it was burgeoning. It begins with the recognition that early California dairying was localized and unregulated, but "gradually the public began to demand a greater uniformity in their butter and cheese...impossible with so many different dairymen manufacturing their own products."

It continues:

Then there developed the cooperative plan by which a number of dairymen took their cream and milk to one central plant where the butter and cheese was manufactured, and a greater uniformity was the result. This co-operation also resulted in profit to the dairymen. They knew the business of manufacturing and were therefore not handicapped because of lack of former experience...When the Petaluma Co-Operative Creamery was first organized there were only 33 dairymen in the project and they owned only 1,980 cows. The plant is [now] paid for and is one of the most up-to-date in the entire state. (Emphasis of the author)

Again in keeping with the national movement for uncontaminated and regulated food, the 1929 article later states, "The [California] dairy industry is one of the most stable...and is doing all it can to eradicate disease among the cows and to develop the pure-bred stock that is so essential to the prosperity of the industry."

By July of 1929, the Petaluma Co-Operative creamery had gained such acclaim that members of the national organization of creamery owners and operators visited its facilities. With its new impressive buildings under

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construction, the important visitors “were surprised at [the] size, capacity, and modern equipment” present at the Petaluma Co-Op.

As the notoriety and important status of the Petaluma institution in the cooperative creamery movement were firmly cemented around the time of the construction of the candidate buildings, and indicated an

upswing in prosperity not only for the creamery but Petaluma and the co-op movement as a whole, **the Petaluma Creamery is considered eligible for the National Register of Historic Places and the California Register of Historical Resources under Criterion A/1.**

Criterion B/2 – Person: *Properties may be eligible for the National Register or the California Register if they are associated with the lives of persons significant in our past.*

The property was assessed under National Register of Historic Places/California Register of Historical Resources Criterion B/2: Person, for its potential significance and association with a person of importance in national history. As the Petaluma Creamery was founded as a cooperative, with a group of directors leading the not-for-profit institution, there is no evidence to suggest that any one person associated with the construction, development, and use of the building were considered important to the history of the state or nation. None of the persons associated with the property appear to be historically significant at the level necessary to meet the criteria for the National or California Registers. Therefore, the property does not appear to meet the criteria for significance under Criterion B/2: Person.

Criterion C/3 – Design/Construction: *Properties may be eligible for the National or California Register if they embody the distinctive characteristics of a style, type, period, or method of construction; or that represent the work of a master; or they possess high artistic values; or that represent a significant and distinguishable entity whose components may lack individual distinction.*

The property was evaluated under National Register of Historic Places and California Register of Historical Resources Criterion C/3: Design/Construction for its potential significance as a property which embodies the distinctive characteristics of a type, period, or method of construction or style of Streamline Moderne/Industrial architecture, represents the work of a master architect, building or craftsman, possesses high artistic values, or represents a significant or distinguishable entity whose components lack individual distinction.

The subject properties included in the current Petaluma Creamery, while intact in many ways, lack a significant degree of material integrity. Historic photographs show some features of the 1929 construction that are now not extant, and a review of the Sanborn Fire Insurance Maps reveal the same. While some character-defining features of the Streamline Moderne/Industrial style do still exist, like glass block assembly, steel sash windows, and the parapet roofline, the obscuring of the original concrete construction with new stucco, the replacement of many windows with vinyl units, and the patchwork of new construction in and around the historic components render the material integrity of the Creamery greatly detrimental to its architectural significance. Therefore, the property does not appear to meet the criteria for significance under Criterion C/3: Design/Construction.

CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Criterion D/4 – Information: *Properties may be eligible for the National Register or the California Register if they have yielded, or may be likely to yield, information important to prehistory or history.*

The property was assessed under National Register of Historic Places and California Register of Historical Resources Criterion D/4: Information Potential for its potential significance in its ability to convey information. The property does not yield, nor may be likely to yield, information important to prehistory or history. In order for buildings, structures, or objects to be significant under Criterion D/3, they need to be or must have been the principal source of information. This is not the case with this property. Therefore the property does not appear to meet the criteria for significance under Criterion D/4: Information Potential.

In summary, the subject property, the Petaluma Creamery, does appear to qualify for the National Register of Historic Places and the California Register of Historical Resources under Criterion A/1, as an extant physical example of an early cooperative creamery in the State of California. The buildings have a high degree of integrity of feeling, association, location, and setting, and effectively communicate the period of the history of Petaluma Creamery as a prosperous, industry-leading cooperative creamery. Therefore, the subject property is considered to be a historic resource for the purposes of the National Historic Preservation Act.

CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Southeast



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Baker Street Elevation



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing East



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Tower Site of Collocation



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing South



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Southwest



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Office Building Parapet



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing South



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Steel Sash Awning Window



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1914



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1941



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma _____ *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1950s



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

*Resource Name or # Verizon Wireless Candidate South Petaluma *Recorded by: A. Urban/Terracon Consultants

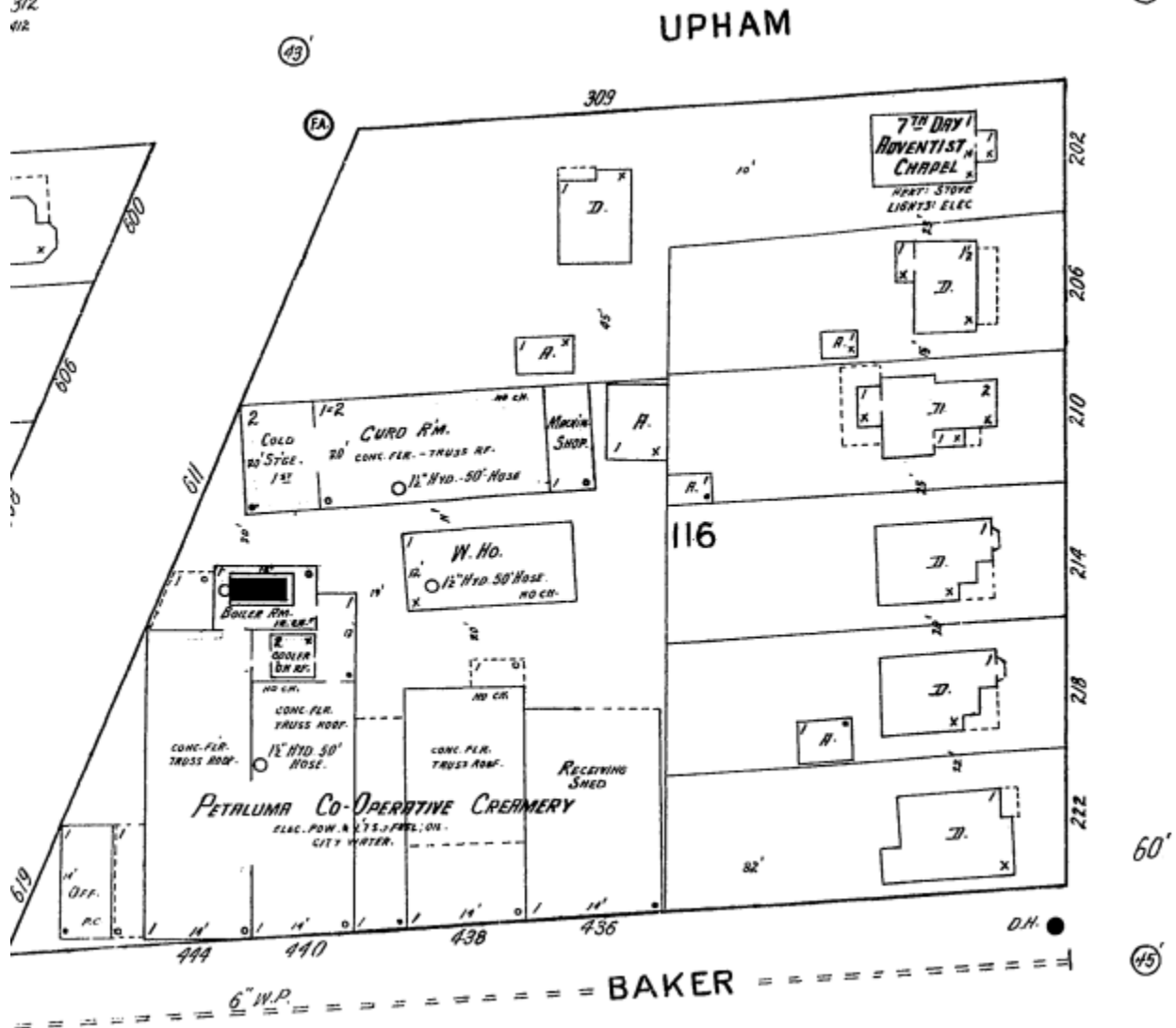
*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Sanborn Fire Insurance Company Map, 1923

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412



CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

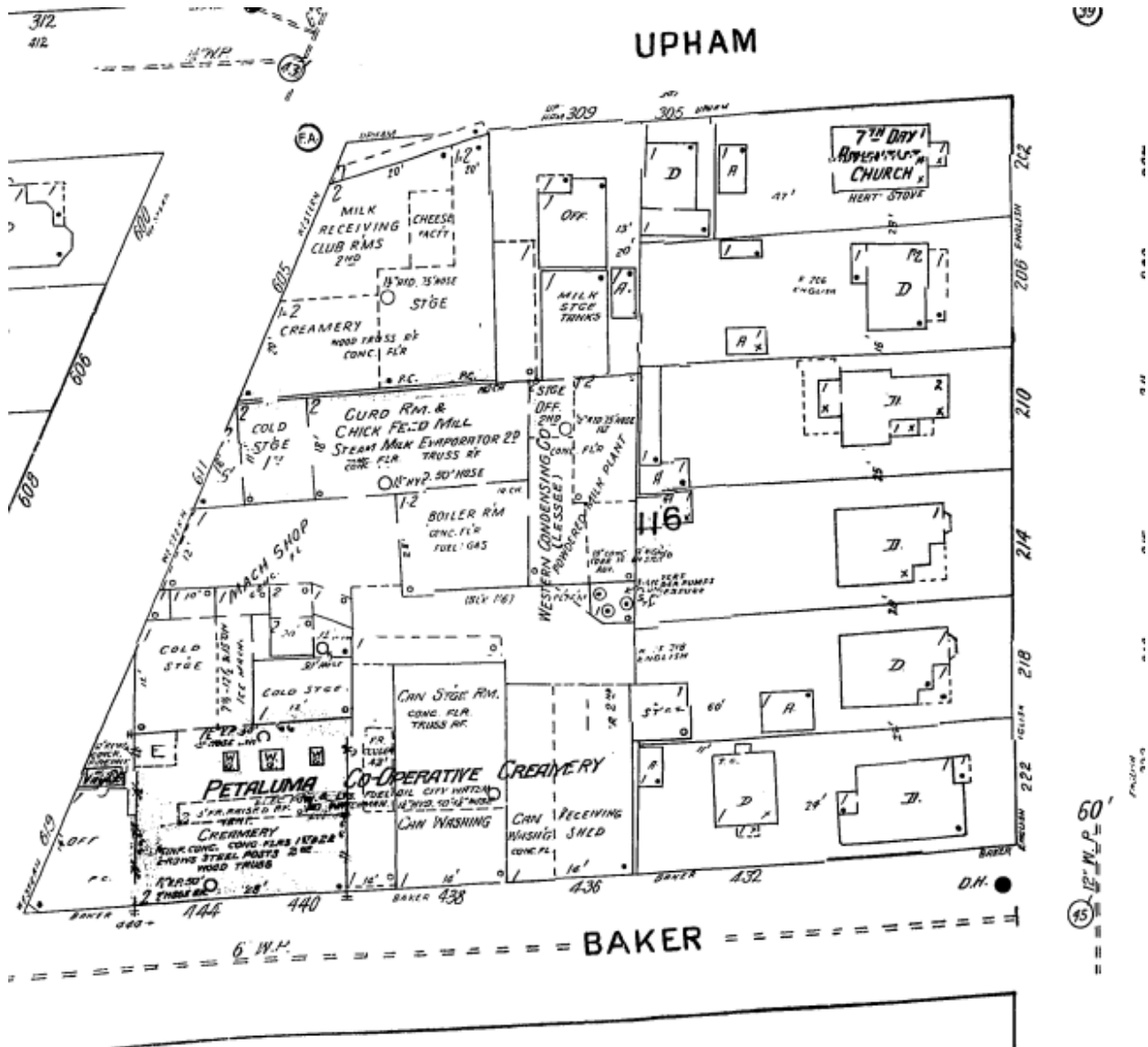
*Resource Name or # Verizon Wireless Candidate South Petaluma *Recorded by: A. Urban/Terracon Consultants

*Date 06/18/2019

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Sanborn Fire Insurance Company Map, 1949





**DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION**

Lisa Ann L. Mangat, *Director*

Julianne Polanco, State Historic Preservation Officer
1725 23rd Street, Suite 100, Sacramento, CA 95816-7100
Telephone: (916) 445-7000 FAX: (916) 445-7053
calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

August 9, 2019

Reply In Reference To: FCC_2019_0626_004

Arianna Urban
Terracon Consultants, Inc.
4865 South Ash Ave., Suite H-4
Tempe, AZ 85282

RE: South Petaluma, 611 Western Ave., Petaluma, Sonoma County, Collocation

Dear Ms. Urban:

Thank you for initiating consultation with me on behalf of the Federal Communications Commission (FCC) regarding your efforts to comply with Section 106 of the National Historic Preservation Act of 1966 (16 U.S.C. 470f), as amended, and its implementing regulation found at 36 CFR Part 800. You do so under the terms of the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission, September 2004 (PA). You are requesting I concur that the above-referenced undertaking will not adversely affect historic properties.

The FCC's licensee or the tower company named as the applicant proposes to construct and operate an unmanned cellular communications facility at the above-referenced address. In addition to your project description, you have submitted maps, photographs, the results of a records search conducted at the regional information center, evidence of Native American consultation, and evidence of public notification.

On behalf of the FCC, the applicant's consultant has prepared DPR523 forms for the subject property and is seeking my concurrence on the eligibility determination. The applicant consultant's has evaluated the subject property, built 1929 and determined that the property is eligible under National Register Criterion A with a period of significance (POS) of 1929 to the present (2019).

OHP has reviewed the information provided and is offering the following comments.

At this time, I **cannot concur** that the subject property is ineligible under Criterion C.

The information presented in the DPR523 forms states that the Creamery does not meet National Register Criterion C. However, there is no historic architectural context for any style except a passing note of Streamline Moderne/Industrial Architecture. Please review National Register Bulletin 15 pages 17-20 on how to apply Criterion C: Design/Construction, specifically type, period, and method of construction as the DPR523 forms appear to have not addressed any one of them.

In addition, the information provided after applying the seven aspects of Integrity, concludes that the property has retained a majority of the seven aspects of integrity and that the property's current integrity is sufficient to demonstrate its historic significance. However, in the application of National Register Criterion C, the DPR 523 form suggest that the subject property lacks material integrity and is therefore ineligible.

The Petaluma Creamery's POS has not been supported. In order to evaluate a property, a POS must be cited to establish its significance but it also must be supported. The recognized age threshold for the National Register is 50 years. Any significance past that age must be substantiated and Criteria Consideration G, for properties that have achieved "Significance Within The Last Fifty Years" would need to be applied (National Register Bulletin 15, p. 41-43).

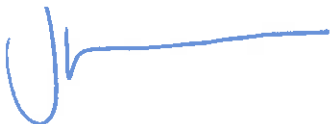
Please address all above points in a revised DPR523 form and submit it in hard copy format to my office with any other portions of the FCC621 packages that result in any changes for our continued review of the undertaking.

Be advised that under certain circumstances, such as an unanticipated discovery or a change in project description, you may have additional future responsibilities for this undertaking under 36 CFR Part 800. Should you encounter cultural artifacts during ground disturbing activities please halt all work until a qualified archaeologist can be consulted on the nature and significance of such artifacts.

I look forward to continuing our consultation.

Should you have any questions, please contact Michelle C. Messinger of my staff at (916)445-7005 or at Michelle.Messinger@parks.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julianne Polanco', with a long horizontal stroke extending to the right.

Julianne Polanco
State Historic Preservation Officer

DIRECT APE HISTORIC ARCHITECTURAL ASSESSMENT

Proposed Telecommunications Tower Site

Site Name: South Petaluma

Petaluma, Sonoma County, California

August 28, 2019

Terracon Project No. CP197129

Arianna Urban, M.S. HP
Historic Preservation Specialist
Principal Investigator

Prepared by:

Terracon Consultants, Inc.
1981 North Broadway, Suite 385
Walnut Creek, CA 945

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

INTRODUCTION

The purpose of the historic architectural assessment is to determine if a commercial building located within the direct APE of the candidate should be considered a historic property in compliance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 and its implementing regulations, 36 CFR Part 800. A historic property is any property that is listed or eligible for listing on the National Register of Historic Places (NR).

HISTORIC ARCHITECTURAL ASSESSMENT OF THE VISUAL APE

Terracon understands that Verizon Wireless is proposing to build an unmanned telecommunications facility, including:

- One 20' x 12' equipment lease area
- One 829 square foot antenna lease area
- Outdoor equipment cabinets
- Power and telecom utilities brought to facility
- Antennae with associated equipment mounted behind proposed screen wall

On May 23, 2019, Historic Preservation Specialist Arianna Urban, M.S. HP assessed the candidate property located at 611 Western Avenue, Petaluma, California 94952. Ms. Urban utilized the most current California Office of Historic Preservation DPR523 form to document the resource, and photographed the property from several angles. The subject property, the Petaluma Creamery factory, is a complex of conjoined buildings, constructed at different periods over time, and located across Baker Street from the offices and retail location of the Petaluma Creamery. The complex includes several warehouses and a small storefront facing Western Street, situated between Baker and Upham Streets, south of Western Avenue. The Petaluma Creamery has operated at this location since at least 1921, though none of the extant buildings appear to correlate with that particular year.

The subject property is located in a low-density residential neighborhood, surrounded by mostly single-family homes. The National Register-listed Petaluma Downtown Commercial District is nearby to the east, and the surrounding residences largely date from the late 19th century to the pre-World War II era.

STATEMENT OF INTEGRITY

In addition to the determination of the significance of a historic resource under local, state, and federal criteria, it is necessary to understand if that property retains integrity. According to the *National Register Bulletin 15*, integrity is the ability of a historic property to convey its significance. Integrity must always be evaluated through an understanding of the resource's physical features and how they relate to its significance. In order to retain historic integrity, a property must possess several, and usually most, of the seven aspects of integrity, which are: feeling, location, association, workmanship, setting, materials, and design.

Integrity is the authenticity of a historic property's physicality, clearly indicated by the retention of characteristics that existed during the resource's period of significance. Integrity relates to the presence or absence of historic materials and character-defining features, and in order to be designated eligible for the National Register of Historic Places, a property must demonstrate both significance and integrity.

An application of the seven aspects of integrity to the subject property at 611 Western Avenue:

Location is the place where the historic property was constructed or the historic event occurred.

The subject property remains at its original location in the historic area of Petaluma. Therefore, the property retains this element of integrity.

Design is the combination of elements that create the form, plan, space, structure, and style of a property.

When compared to an extant photograph from 1941, which shows the building largely in its current massing, its design has clearly changed. Most prominently, the building's tower is intact, as are its steel sash awning windows. Though the roofline of the office volume is mostly unaltered, the addition of planters at the perimeter of the building visually affect the historic design. From its date of construction, several portions and volumes of the building have been demolished, which negatively effects the design schematic of the building. Many new multi-volume buildings were constructed in these areas, overtaking the massing of the remaining historic structure and altering its design significantly. As such, it does not retain integrity of design.

Setting is the physical environment of a historic property.

A review of available Sanborn Fire Insurance maps, as well as visual observation indicates that the surrounding neighborhood has remained largely intact to the present day. Many homes in the low-density residential era existed prior to the construction of the Creamery building, and remain so to this day. The distance and juxtaposition of the Creamery as an industrial complex, to Petaluma's historic downtown area also remains the same. As such, the resource retains integrity of setting.

Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern to configuration to form a historic property.

The Creamery has undergone some discernible changes in materials over time, which can be considered a detriment to this aspect of its integrity. Notably, while the steel sash awning windows remain present in the tower and the Western Street elevation at the warehouse, most other windows have been replaced with

Direct APE Historic Architectural Assessment

Verizon Candidate South Petaluma ■ Petaluma, CA

August 28, 2019 ■ Terracon Project No. CP197129

modern vinyl units, and the openings themselves filled in at the Baker Street elevation. In addition, the application of a new coat of exterior material, possibly stucco, significantly detracts from the historic appearance of the building. This resource does not retain its material integrity.

Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

With the removal of much of the original, historic materials at the Creamery building, there is no discernible manifestation of craftsmanship or workmanship. From historical photographs, details such as awnings, eave overhangs, window details, and stucco once did portray the workmanship involved with construction of the Creamery, it is no longer communicated in the extant structure. As such, integrity of workmanship is not maintained.

Feeling is a property's expression of the aesthetic or historic sense of a particular period of time.

With the loss of integrity of design and materials, the Creamery building no longer readily presents itself as a historic structure. A new exterior stucco coating lends the building a "new" feeling, especially when combined with its replacement bright white vinyl window units. The feeling of a Streamline Moderne dairy production facility is not currently well-communicated, as the building has undergone a series of significant modifications and alterations. As such, there is a loss of integrity of feeling.

Association is the direct link between an important historic event or person and a historic property.

As the subject property was constructed by the Petaluma Creamery and continues to be used in that same capacity to this day, it maintains an excellent integrity of association.

Conclusion: Of the seven aspects of integrity, the resource has retained a majority of the seven aspects of integrity. Therefore, the property's current integrity is sufficient to demonstrate its historic significance.

In summary, the Petaluma Creamery does appear to qualify for the National Register of Historic Places under Criterion A/1: events and broad patterns of history, as an early example of the inventive and influential creamery co-operative business model that helped to shape the California dairy industry, which would become widely significant. Though the building has some issues with material integrity, its significance is sufficiently communicated through the lens of Criterion A/1, and is considered to be a historic resource for the purposes of the NHPA.

Recommendations

In accordance with 36 CFR Part 800, Terracon has assessed the effects of this candidate on any local historic properties. Evaluation following Section 106 of the NHPA determined that the candidate property is eligible for the National Register of Historic Places. Terracon maintains that the building is a historic property under Section 106 of the NHPA, because it is eligible for the NR under Criterion A. Because the eligibility of this resource is concerned with its contribution to a broad pattern of history rather than architectural integrity,

Direct APE Historic Architectural Assessment

Verizon Candidate South Petaluma ■ Petaluma, CA

August 28, 2019 ■ Terracon Project No. CP197129

and due to the nature and location of the installations, Terracon recommends a finding of No Adverse Effect on Historic Properties in the APE for direct effects.

The goal of the survey was to determine if National Register of Historic Places (NRHP) eligible or NRHP-listed historic resources are located within the area of potential effect (APE) for visual effects.

The FCC requires that an SOI-qualified archaeologist be involved in any archaeological work for the FCC NEPA projects, including all phases of fieldwork, as well as evaluation of eligibility effects for archaeological sites. The FCC also requires a SOI-qualified historian or architectural historian be involved in any historic resources evaluation for FCC NEPA projects, including all field work, as well as determination of eligibility or effects on historic properties.

The following individuals meet the above-listed criteria, and their CVs are attached in the submittals as proof of SOI PI qualifications for their respective fields:

- Arianna Urban, M.S. Historic Preservation

|

State of California X The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code

Reviewer

Date

*Resource Name or #: (Assigned by recorder) Verizon Wireless Candidate South Petaluma

P1. Other Identifier: Petaluma Creamery

Page 1 of 2

*P2. Location: ☐ Not for Publication ☒ Unrestricted

*a. County Sonoma (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad Petaluma Date 2018 T 5N ; R 7W ; ☐ of ☐ of Sec 32; Mount Diablo B.M.

c. Address 611 Western Avenue City Petaluma Zip 94952

d. UTM: (Give more than one for large and/or linear resources) Zone 10S, 530922 mE/ 4231358 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 008-032-009

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

See Building, Structure, and Object Record for property description

*P3b. Resource Attributes: (List attributes and codes)

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



HP 8: Industrial Building

*P4. Resources

Present: ☒ Building ☐ Structure ☐ Object ☐ Site
☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #): Facing SE, 05/23/2019

*P6. Date Constructed/Age and Source: ☒ X

Historic ☐ Prehistoric ☐ Both
1929. Petaluma Argus-Courier

*P7. Owner and Address:
Petaluma Creamery, 621 Western Avenue, Petaluma, CA 94952

*P8. Recorded by: (Name, affiliation, and address Arianna Urban, M.S. HP, Terracon Consultants, 1981 North Broadway, Walnut Creek CA, 94596

State of California X The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #

HRI #

Trinomial

NRHP Status Code

Other Listings

Review Code

Reviewer

Date

***Resource Name or #:** (Assigned by recorder) Verizon Wireless Candidate South Petaluma

P1. Other Identifier: Petaluma Creamery

Page 2 of 2

***P9. Date Recorded:** 05/23/2019

***P10. Survey Type:** (Describe)

Intensive

***P11. Report Citation:** (Cite survey report and other sources, or enter "none.")

National Register of Historic Places Registration Form, Petaluma Historic Commercial District, 1994

***Attachments:** ☐ NONE ☐ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record

☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record

☐ Artifact Record ☐ Photograph Record ☐ Other (List):

CONTINUATION SHEET

Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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P3a: Building Description

The subject property is a complex of conjoined buildings from differing eras located on a parcel of land fronting Western Avenue between Baker and Upham Streets. Western Avenue is a major Petaluma corridor running southwest to northeast, and connects the residential areas of western Petaluma with the city's historic downtown and waterfront. The area surrounding the Petaluma Creamery is low-density residential, populated largely historic single-family homes.

Beginning at the southeasternmost section of the parcel along Baker Street, a one-story concrete volume with a flat roof and wide overhanging eave fronts the street itself. Inset into the western side of this low-roof portion is a single-wide garage bay with an elevated roll-up garage door. Rising from the roof of this low volume is a tower, approximately 60' in height, and clad in corrugated aluminum siding. These volumes are not part of the easement area in questions.

Proceeding along Baker Street towards Western Avenue, the next concrete volume, attached to the one previously mentioned, is the 1929 concrete portion of the physical plant. It is a prominent, two-story volume, and the subject of the proposal herein. Windows light the building along Baker Street, including two large, horizontal glass block window assemblies at the southeasternmost end of the 1929 volume. Windows at the second level of this portion of the building have been obscured at some point since the 1940s, but their concrete sills are still visible. The remaining windows in this volume have been replaced with vinyl units. Most notably, a concrete cooling tower rises from the northwestern portion of the two-story volume, and was among the tallest structures in Petaluma at the time of its construction. It is lit by two window assemblies at its southwest and northwest elevations, composed of multi-lite steel sash units with operable awning-style panes at the centers.

At the corner of Baker Street and Western Avenue stands the front offices for the Petaluma Creamery. It is a one-story, concrete, triangular-shaped building with a shallow hipped roof obscured by a parapet. Above the entry door, fronting Western Avenue, the parapet assumes a stepped shape and culminates in a shallow point, lending this portion of the creamery complex its only discernible architectural character. Two large picture windows are included in the front, Western Avenue, elevation, though they have been replaced with fixed vinyl units. A low brick planter wall wraps around the Western Avenue elevation, and is a modern addition to the building. The double front doors themselves are situated behind a modest arched opening, and set at an angle facing to the northwest.

Continuing along Western Avenue to the northeast, located behind the one-story parapeted office volume is a two-and-a-half-story warehouse volume, the provenance of which is not known. However, it appears to be historic in nature, evidenced by its roof profile, which is gabled at the center and flanked by two flat roof sections. This volume is entirely obscured by the corner office building, save for a small modern roll-up garage door immediately northeast of the office, accessed by a curb cut to form a driveway. Above this garage door, what appears to have formerly been a window assembly has now been obscured by building siding.

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Continuing further along Western Avenue to the northeast is an addition to the previous two-and-a-half story volume, constructed of concrete. Its Western Avenue elevation is segmented visually in half vertically: the western half of the volume angles back toward the center of the block, while the eastern half of the volume is situated parallel to the street. Its first story is lit by a large picture window opening filled with a remedial aluminum assembly, but its second story retains its original steel windows with operable awning sash.

Further northeast along Western Avenue is a gap between the two-story addition and its adjacent building. The author believes that this was the location of the social hall constructed in the early 1930s, and demolished in the year 1960.

At the eastern end of the Western Avenue elevation is a large two-story windowless warehouse clad in standing-seam metal siding. It acts as a receiving building and is accessed by three trucking bays set back from Upham Street. A modern ashlar masonry wall, 2-4 courses high, encloses a planter adjacent to the sidewalk along Western Avenue. The driveway for the three truck bays is situated at the corner of the plot at Western Avenue and Upham Street.

B10: Significance

Petaluma, California

Once the northernmost point in the Bay Area accessible by waterway, the City of Petaluma was incorporated in 1858. Popularized by California gaining territory status, settlers began to homestead throughout the region, and Petaluma was not an exception. Quickly, Sonoma County and the burgeoning Petaluma became a commercial center for produce, grains, and dairy exports, and its population grew to match. Petaluma's population was 1,338 by the time of its 1858 incorporation.

The San Francisco and North Pacific Railroad line came to Petaluma in 1870, with the city's first depot constructed in 1871. With its excellent rail-ship connections, Petaluma continued to grow as an important export location for the fruits of Sonoma County's bounty. Produce, and other goods such as lumber, hay, and grain were shipped by train from points in Sonoma and nearby Mendocino counties, then transferred to barges and transported to faraway destinations. In later years, the Petaluma River would become a main mode of transportation for particularly bulky or heavy goods.

Petaluma thrived as a mercantile center by the 1880s, boasting a population of 5,000. A shipping point for essentials like grain, of which Sonoma County produces 800,000 bushels per year, Petaluma supplied the shipyards at San Francisco which then fulfilled shipments across the world. In addition, prior to the advent of motor vehicle transportation, hay was a key export of Petaluma and the surrounding rural areas.

Along with shipping, Petaluma also soon gained an identity as a major agricultural supply area. It promoted itself as a manufacturing center for the poultry and dairy industries around the turn of the century, for which

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it is known to this day. (Adapted from National Register of Historic Places Nomination Form, Ellis-Martin House)

The California Dairy Industry

Cattle first entered California along with the Spanish missionaries in the late 18th century, and as such, milk and cheese were consumed at the Franciscan Missions from San Diego to the northernmost mission at Sonoma. However, these cattle, with their origins in Mexico, were better suited for meat, hide, and tallow than milk, and the dairy industry took an incidental backseat to the more lucrative hide and tallow trades during the early years of California.

Early export of dairy products likely took place along the north coast. Russians settled at Fort Ross on the Sonoma coast engaged in farming and dairying and shipped butter and cheese to fur-trapping settlements in Alaska as early as 1812. Following the exodus of the Russian settlers in 1841, John Sutter acquired much of the Fort Ross dairying materials and herd, and operated small dairies in the Sacramento and Yuba City areas. However, until the great influx of prospectors and fortune seekers following the 1849 discovery of gold in California, dairying in the state was primarily a domestic, and not economic, activity.

Many families who braved the overland journey from the eastern states brought along cows to provide milk to nourish travelers. In many mining communities, dairy cattle soon became valuable commodities, and prospectors wives found they were able to sell butter and milk to supplement incomes when necessary. Dairy herds soon appeared in the eastern Sierra foothills to satisfy the desire for dairy that many brought with them from their former lives in the east. As the population of California grew dramatically, as did its demand for dairy.

By the late 1850s, established dairies in Petaluma began shipping their products down the California coast, though it supplied only a fraction of the aforementioned demand; at the time, much of the dairy products sold in California were still imported from the East Coast. California's cheese, milk, and butter products ramped up dramatically in the latter half of the 19th century. Several emergent technologies, helped to jumpstart the industry: mechanical cream separation, pasteurization, reliable butterfat measurement, and the glass milk bottle were all developed between 1877 and 1892. Dairying in California had finally shifted from a domestic activity to a major industry.

Other factors began to reshape the dairy industry as well. Herd improvement associations aided the dairy farmer in selectively breeding cows to produce greater volumes of milk. Better herds coupled with the ability to better diagnose and treat bovine disease and improvements in milking machine technologies saw an explosion for the industry at the beginning of the twentieth century.

California's burgeoning dairy industry faced a threat in 1919; in that year, the State Legislature began considering two bills which would permit margarine manufacturers to color their product to imitate butter, and the other would prevent regulation of butter blend contents. The industry considered this an affront to

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their labor and products, as well as a threat to the health of California children, on the heels of the pure food movement popular nationwide. The California Dairy Council went before the Legislature to support farmers and dairymen across California. (Adapted from "Guide to the California Dairy Industry History Collection," California State Parks).

Cooperative Creameries

Before 1900, dairying in California remained a primarily integrated endeavor, in which one farm would produce dairy products from start to finish. These operations often included: growing feed for herds, producing milk, skimming cream, churning butter, and making cheese. With the advent of the aforementioned technologies, including a centrifugal cream separator which could separate cream from raw milk in large quantities, these integrated dairies struggled to remain profitable. The first commercial creamery in the state was located in Ferndale, along the north California coast in 1899, and with the emergence of separate creameries, a division was created between production and manufacturing/marketing operations. The cooperative creamery movement was created to counterbalance what many dairy farmers believed to be unfair cream and milk payments by large, consolidated creameries. Because many Northern California farmers relied on their dairies for profits, they tended to band together in cooperatives to ensure they received the best price for their milk. In order to take advantage of the increasing demand for dairy products in California, and to protect themselves financially, dairy farmers recognized the need to bargain collectively with processors, or do their own processing and distributing collectively. With these concerns, dairy farmers in Tulare County, California, formed the Dairymen's Cooperative Creamery Association in 1910. Farmer-owned dairy cooperatives developed in the first decades of the twentieth century to provide their members with an assured market for their products to wholesalers, and is owned, operated, and controlled by the farmers themselves who benefit from its services.

Subject Property History

The earliest appearance of the subject plot is on the 1894 Sanborn Fire Insurance Company maps. At the tip of the corner of Western and Baker Streets is a vacant one-story dwelling with a wood shingle roof and tile chimney, fronting Western where the current office volume is today. Also on the plot in 1894 is a one-story stable with a wood shingle roof, adjacent to the vacant dwelling but fronting Baker Street.

The subsequent maps, 1906 and 1910, show a long, narrow building at the location of the 1894 Baker Street stable. This building is one-story with a wood shingle roof, and connected at the rear is a small one-story stable with a wood shingle roof.

The next available map dates to 1923, and includes the Petaluma Cooperative Creamery and their full operation. Most buildings front Baker Street, and are one-story warehouses with concrete floors, truss roofs, masonry bearing walls and a 14-foot street frontage. One small warehouse is located at the center of the lot, and another, labeled "curd room," includes a machine shop and fronts Western Street. As small office stands

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at the Western and Baker Streets corner of the lot, the site and general footprint of the office today. The current office is trapezoidal in plan, and is not the same structure as the 1923 rectangular office.

The 1923 maps were updated twenty-six years later, in 1949. The 1949 map depicts the 1929 additions to the physical plant, including the new office building, the two-story concrete volume, and the cooling tower. However, the two southeasternmost volumes present on the 1949 maps fronting Baker Street, a can washing/storage room, and the receiving shed, do clearly date to the pre-1923 documentation.

An aerial photograph from 1964 includes the expansion of the Petaluma Creamery to encompass the entire block fronting Western Avenue, from Upham to Baker Streets. The cooling tower is present, as is the other 1929 construction, but at this time, all but one of the 1923 structures had been replaced.

Today, the physical plant of the Petaluma Creamery appears to remain generally intact from 1964, with the exception of the 1923 structure and an open-air loading dock at the corner of Western Avenue and Upham Street.

The period of significance for the Petaluma Creamery can be considered 1929 to the present (2019). The Creamery has inhabited the 1929 physical plant to the present day and has continued, uninterrupted, to function as a working dairy processing center since its inception.

Integrity Statement

In addition to the determination of the significance of a historic resource under local, state, and federal criteria, it is necessary to understand if that property retains integrity. According to the *National Register Bulletin 15*, integrity is the ability of a historic property to convey its significance. Integrity must always be evaluated through an understanding of the resource's physical features and how they relate to its significance.

In order to retain historic integrity, a property must possess several, and usually most, of the seven aspects of integrity, which are: feeling, location, association, workmanship, setting, materials, and design.

Integrity is the authenticity of a historic property's physicality, clearly indicated by the retention of characteristics that existed during the resource's period of significance. Integrity relates to the presence or absence of historic materials and character-defining features, and in order to be designated eligible for the National Register of Historic Places, a property must demonstrate both significance and integrity.

An application of the seven aspects of integrity to the subject property at 611 Western Avenue:

Location is the place where the historic property was constructed or the historic event occurred.

The subject property remains at its original location in the historic area of Petaluma. Therefore, the property retains this element of integrity.

Design is the combination of elements that create the form, plan, space, structure, and style of a property.

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When compared to an extant photograph from 1941, which shows the building largely in its current massing, its design has clearly changed. Most prominently, the building's tower is intact, as are its steel sash awning windows. Though the roofline of the office volume is mostly unaltered, the addition of planters at the perimeter of the building visually affect the historic design. From its date of construction, several portions and volumes of the building have been demolished, which negatively effects the design schematic of the building. Many new multi-volume buildings were constructed in these areas, overtaking the massing of the remaining historic structure and altering its design significantly. As such, it does not retain integrity of design.

Setting is the physical environment of a historic property.

A review of available Sanborn Fire Insurance maps, as well as visual observation indicates that the surrounding neighborhood has remained largely intact to the present day. Many homes in the low-density residential era existed prior to the construction of the Creamery building, and remain so to this day. The distance and juxtaposition of the Creamery as an industrial complex, to Petaluma's historic downtown area also remains the same. As such, the resource retains integrity of setting.

Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern to configuration to form a historic property.

The Creamery has undergone some discernible changes in materials over time, which can be considered a detriment to this aspect of its integrity. Notably, while the steel sash awning windows remain present in the tower and the Western Street elevation at the warehouse, most other windows have been replaced with modern vinyl units, and the openings themselves filled in at the Baker Street elevation. In addition, the application of a new coat of exterior material, possibly stucco, significantly detracts from the historic appearance of the building. This resource does not retain its material integrity.

Workmanship is the physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

With the removal of much of the original, historic materials at the Creamery building, there is no discernible manifestation of craftsmanship or workmanship. From historical photographs, details such as awnings, eave overhangs, window details, and stucco once did portray the workmanship involved with construction of the Creamery, it is no longer communicated in the extant structure. As such, integrity of workmanship is not maintained.

Feeling is a property's expression of the aesthetic or historic sense of a particular period of time.

With the loss of integrity of design and materials, the Creamery building no longer readily presents itself as a historic structure. A new exterior stucco coating lends the building a "new" feeling, especially when combined with its replacement bright white vinyl window units. The feeling of a Streamline Moderne dairy production

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facility is not currently well-communicated, as the building has undergone a series of significant modifications and alterations. As such, there is a loss of integrity of feeling.

***Association** is the direct link between an important historic event or person and a historic property.*

As the subject property was constructed by the Petaluma Creamery and continues to be used in that same capacity to this day, it maintains integrity of association.

Conclusion: Of the seven aspects of integrity, the Petaluma Creamery only maintains integrity of location, setting, and association. As the property has seen significant modifications, alterations, and renovations over time, its loss of material integrity is significant. The Creamery is not immediately discernible as a historic building, as a result of a new stucco coating and new vinyl windows, and much of its historic fabric no longer exists, and its integrity of workmanship is also not intact. The demolition of some historic portions of the building and their replacement with several multi-volume forms obscures the intended design of the building and it no longer communicates its Streamline Moderne aesthetic. As the visual aspects of integrity are essential for National and California Register eligibility under Criterion C/3: Architecture, the lack of these aspects at the Petaluma Creamery appear to render it not eligible under this Criterion..

However, the Creamery retains a high level of integrity of association. As the facility is today utilized in the same manner as its intended purpose, the Creamery represents well the historical narrative of the California dairy trade as an early example of the inventive and influential creamery co-operative business model that helped to shape the industry, which would become significant beyond the reaches of Northern California. As this historically significant Creamery still operates today, in its original facility in its original location, the property appears to be eligible for the National and California Registers under Criterion A/1: History and can be considered a historic resource for the purposes of the NHPA.

National Register of Historic Places/California Register of Historical Resources Eligibility Evaluation

Criterion A/1 – Event: *Properties can be eligible for the National Register or the California Register if they are associated with events that have made a significant contributions to the broad patterns of our national history.*

This property was assessed under National Register of Historic Places/California Register of Historical Resources Criterion A/1: Event, for its potential significance as part of any historic trends or events that may have made a significant contribution to the broad patterns of our history. The subject building stands today as a landmark example of the history of the cooperative creamery movement in California, and nationwide, and is considered eligible for the National Register of Historic Places and the California Register of Historical Resources under this Criteria.

With the advent of the booming and generally lightly-regulated dairy industry in California around the turn of the century, dairy farmers found themselves in need of organization. In order to take best advantage of high

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demand for their products and to financially protect their interests, they recognized a need for collective bargaining with processors, or to gather themselves together and distribute cooperatively. Famer-owned dairy cooperatives soon developed to provide members an assured market for their milk, cheese, and cream, and to assist in the negotiation of market prices. Many new cooperative creameries were formed to assemble, haul, manufacture, process, and market the dairy products of their members, which themselves owned, operated, and controlled the Cooperative.

The 1913 Articles of Incorporation for the Petaluma Co-Operative Creamery outline the legal, practical, and ethical endeavors of the new enterprise. The Second Article states:

The purpose for which [the Creamery] is formed are: to promote and maintain co-operation and mutual assistance among dairymen and the producers of butterfat in the production, manufacture, transportation, and sale of their products, for the purpose and to the end of and for the further purpose of economy in the production, manufacture, and transportation and sale of such commodities. It is expressly declared not to be the purpose of this company to form a combination to raise prices nor to fix or to assist in the fixing the market prices of any commodity.

On the heels of the pure food movement taking hold across the nation, in 1917, the following phrase was added to the Second Article:

...producing the most healthy and sanitary products...

As early as 1921, the Petaluma Co-Operative Creamery had gained enough steam to make an impressive showing at the great North Bay Counties Fair, the creamery exhibit specifically notable for its establishment and the prosperity of the creamery. By 1927, "carloads" of "choicest" butter from the Petaluma Creamery shipped directly to Philadelphia to fulfill an order from American Stores, one of the largest grocery institutions on the East Coast. It was recounted in the *Healdsburg Tribune* as a great compliment to the Co-Op and the Northern California dairy industry as a whole.

A detailed article in the "Pacific Rural Press" Journal in 1921 titled "A Practical Co-Operative Creamery" lauds Petaluma as the very model for the prosperous co-operative creamy institution in California:

The man who is on the outside cannot help but be impressed by some of the examples of co-operation in this line that comes to his notice. This time it happens to be the Petaluma Co-Operative Creamery that has recently [seen]...increase from the very beginning in membership, cows, and product manufactured. Not only is this commendable but the manufacturing costs have been kept down to the minimum...an excellent indication of the progressive character of the dairymen in the organization. The management of the Petaluma Co-Operative Creamery has been one big factor in its great success.

A 1929 article in *The Petaluma Argus-Courier* titled "The Dairy Industry is One of the State's Most Prosperous" recounts a summary of the historic trend of dairying and cooperative creameries as it was burgeoning. It begins with the recognition that early California dairying was localized and unregulated, but "gradually the public began to demand a greater uniformity in their butter and cheese...impossible with so many different dairymen manufacturing their own products."

It continues:

Then there developed the cooperative plan by which a number of dairymen took their cream and milk to one central plant where the butter and cheese was manufactured, and a greater uniformity was the result. This co-operation also resulted in

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profit to the dairymen. They knew the business of manufacturing and were therefore not handicapped because of lack of former experience...When the Petaluma Co-Operative Creamery was first organized there were only 33 dairymen in the project and they owned only 1,980 cows. The plant is [now] paid for and is one of the most up-to-date in the entire state. (Emphasis of the author)

Again in keeping with the national movement for uncontaminated and regulated food, the 1929 article later states, "The [California] dairy industry is one of the most stable...and is doing all it can to eradicate disease among the cows and to develop the pure-bred stock that is so essential to the prosperity of the industry."

By July of 1929, the Petaluma Co-Operative creamery had gained such acclaim that members of the national organization of creamery owners and operators visited its facilities. With its new impressive buildings under construction, the important visitors "were surprised at [the] size, capacity, and modern equipment" present at the Petaluma Co-Op.

As the notoriety and important status of the Petaluma institution in the cooperative creamery movement were firmly cemented around the time of the construction of the candidate buildings, and indicated an upswing in prosperity not only for the creamery but Petaluma and the co-op movement as a whole, **the Petaluma Creamery is considered eligible for the National Register of Historic Places and the California Register of Historical Resources under Criterion A/1.**

Criterion B/2 – Person: *Properties may be eligible for the National Register or the California Register if they are associated with the lives of persons significant in our past.*

The property was assessed under National Register of Historic Places/California Register of Historical Resources Criterion B/2: Person, for its potential significance and association with a person of importance in national history. As the Petaluma Creamery was founded as a cooperative, with a group of directors leading the not-for-profit institution, there is no evidence to suggest that any one person associated with the construction, development, and use of the building were considered important to the history of the state or nation. None of the persons associated with the property appear to be historically significant at the level necessary to meet the criteria for the National or California Registers. Therefore, the property does not appear to meet the criteria for significance under Criterion B/2: Person.

Criterion C/3 – Design/Construction: *Properties may be eligible for the National or California Register if they embody the distinctive characteristics of a style, type, period, or method of construction; or that represent the work of a master; or they possess high artistic values; or that represent a significant and distinguishable entity whose components may lack individual distinction.*

The property was evaluated under National Register of Historic Places and California Register of Historical Resources Criterion C/3: Design/Construction for its potential significance as a property which embodies the distinctive characteristics of a type, period, or method of construction or style of Streamline Moderne/Industrial architecture, represents the work of a master architect, building or craftsman, possesses

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high artistic values, or represents a significant or distinguishable entity whose components lack individual distinction.

The streamlining of automobiles, ships, and locomotives in the late 1920s in order to create more aerodynamic and efficient forms quickly gave rise to an industrial design movement which saw the subsequent streamlining of all manner of stationery objects: appliances, furniture, jewelry, and buildings. Commercial, industrial, and residential construction all saw prolific Streamline Moderne styling in the 1930s, including a widespread effort in American Main Streets to renovate and streamline their building facades to appear modern and futuristic.

This manifestation of American architectural modernism was practical and pragmatic, largely turning away from overly superfluous ornamentation or building forms. Architectural elements and styling included smooth plastered walls, horizontal ribbon coursing, chrome and stainless steel, and low, asymmetrical building forms and facades. Generally stripped of surface ornament, Streamline Moderne windows are generally groups in horizontal bands, and spandrel areas are expressed as continuous horizontals as well. Massing is composed of visually distinct volumes, and tall elements are often intentionally balanced by lower sections.

The subject properties included in the current Petaluma Creamery, while intact in many ways, lack a significant degree of material and architectural integrity. The Streamline Moderne architectural style has been largely obscured by the modifications and alterations to the building. Compared to the available historical photographs and evidence from Sanborn Fire Insurance Maps, the current Creamery building retains little else besides some of the historic basic compound building forms.

The majority of the Creamery's steel horizontally-oriented windows have been filled in or replaced with vinyl units, most notably the second-floor windows on the east elevation. The original east elevation window awnings and the west elevation Creamery signage have both been removed, and the demolition of several historic buildings and replacement with imposing modern building forms generally obscures the feeling of the extant historic building. Additionally, the addition of new exterior stucco lends the building a "new" feeling, rather than the appearance of a historic exterior wall cladding.

As the current Petaluma Creamery building does not adequately express its original Streamline Moderne/Industrial style through the additions, renovations, and modifications made to its exterior, its architectural significance has been generally compromised and the property does not appear to meet the criteria for significance under Criterion C/3: Design/Construction.

Criterion D/4 – Information: *Properties may be eligible for the National Register or the California Register if they have yielded, or may be likely to yield, information important to prehistory or history.*

The property was assessed under National Register of Historic Places and California Register of Historical Resources Criterion D/4: Information Potential for its potential significance in its ability to convey information. The property does not yield, nor may be likely to yield, information important to prehistory or history. In order

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for buildings, structures, or objects to be significant under Criterion D/3, they need to be or must have been the principal source of information. This is not the case with this property. Therefore the property does not appear to meet the criteria for significance under Criterion D/4: Information Potential.

In summary, the subject property, the Petaluma Creamery, does appear to qualify for the National Register of Historic Places and the California Register of Historical Resources under Criterion A/1, as an extant physical example of an early cooperative creamery in the State of California, with a period of significance from 1929 to 1969. As the Creamery has consistently maintained dairy production from its construction in 1929, this period of significance can be supported by the facility's ongoing and uninterrupted use for its original intended purpose. In light of Petaluma Creamery's long-term contributions to the dairy industry in California and its associated historical context, a protracted period of significance is appropriate to represent the span of unbroken time the Petaluma Creamery has expressed its historic significance.

As the Creamery appears to be eligible for the National and California registers under Criterion A/1, the subject property is considered to be a historic resource for the purposes of the National Historic Preservation Act.

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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Southeast



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Northwest



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Baker Street Elevation



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing East



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Tower Site of Collocation



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing South



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing Southwest



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Property Name: Verizon Wireless Candidate South Petaluma (Petaluma Creamery)

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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Office Building Parapet



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
View of Candidate Building Facing South



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Detail, Steel Sash Awning Window



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1914



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1941



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Verizon Wireless Candidate South Petaluma
Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Historical Photograph, 1950s



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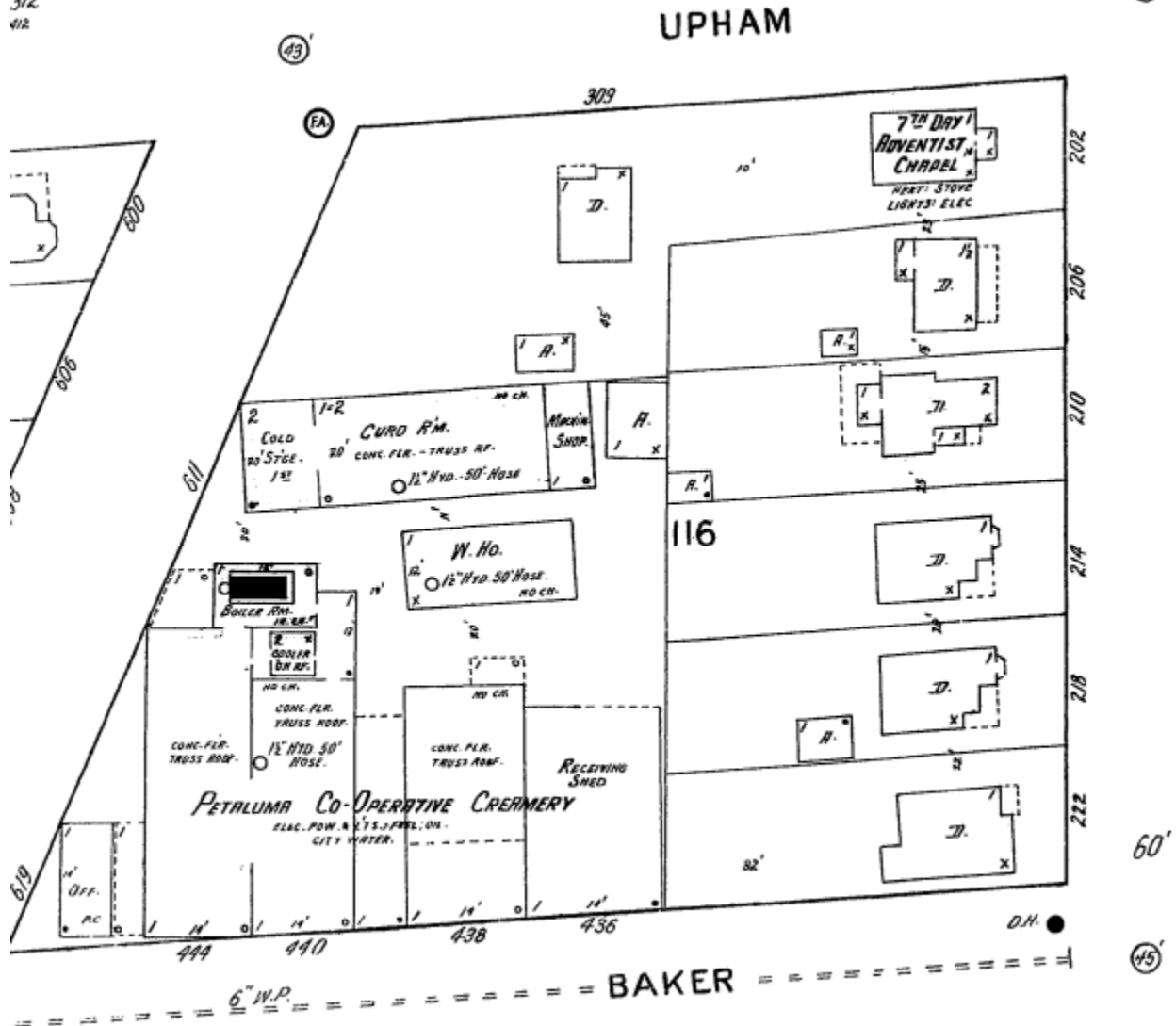
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Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Sanborn Fire Insurance Company Map, 1923

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Petaluma Creamery, 611 Western Avenue, Petaluma, CA
Sanborn Fire Insurance Company Map, 1949

