



DEPARTMENT OF PLANNING AND BUILDING

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

THIS IS A NEW PROJECT REFERRAL

DATE: 11/04/2015

TO: _____

FROM: CODY SCHEEL, 805-781-5157, cscheel@co.slo.ca.us
NORTH COUNTY Team / Development Review

PROJECT DESCRIPTION: DRC2015-00045 TWISSLEMAN MUP, PROPOSED EXPANSION OF THE 1,600 SF COMPOUND BY 288 ADDITIONAL SF TO ADD T-MOBILE TO THIS EXISTING SITE, ADD NEW GROUND EQUIPMENT AND THREE NEW ANTENNAS AT 38' AGL, LOCATED AT 7390 CATTLE DR., SANTA MARGARITA APN: 071-161-035

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

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

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

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

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

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

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

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

Date

Name

Phone

GENERAL APPLICATION FORM

San Luis Obispo County Department of Planning and Building

DRC2015-00045

TWISSELMAN ROV

APPLICATION TYPE - CHECK ALL THAT APPLY

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

MINOR USE PERMIT

MINOR USE PERMIT FOR T-MOBILE TO
EXPAND THE 1,600 SF COMPOUND BY 288
NCSHCA/ NCSHCA

AG

APPLICANT INFORMATION

Check box for contact person assigned to this project

Landowner Name GLOBAL SIGNAL ACQUISITION Daytime Phone 941-308-5986
Mailing Address PO Box 277455 Atlanta, GA Zip Code 30384-7455
Email Address: _____

Applicant Name Tim Page-Crown Castle Daytime Phone 916-622-6323
Mailing Address 4301 Hacienda Dr., Suite 410 Pleasanton, CA Zip Code 94588
Email Address: tim.page@crowncastle.com

Agent Name Tim Page-Crown Castle Daytime Phone 916-622-6323
Mailing Address 4301 Hacienda Dr., Suite 410 Pleasanton, CA Zip Code 94588
Email Address: tim.page@crowncastle.com

PROPERTY INFORMATION

Total Size of Site: 1,600 sq ft +288 additional Assessor Parcel Number(s): 071-161-035
Legal Description: _____

Address of the project (if known): 7390 Cattle Drive Santa Margarita, CA 93453

Directions to the site (including gate codes) - describe first with name of road providing primary access to the site, then nearest roads, landmarks, etc.: Exist CA-58 off of Hwy 101, turn right on CA-58 and proceed 39 miles, turn left on Bitterwater Rd, turn left into driveway for 7635 Cattle Dr., site is approx 2 miles from this junction.

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

Current use is a wireless communications facility

PROPOSED PROJECT

Describe the proposed project (inc. sq. ft. of all buildings): Expand the 1,600 sq ft compound by 288 additional to add T-Mobile to this existing site. Add new ground equipment and three new antennas at 38' AGL.

LEGAL DECLARATION

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

Property owner signature Christopher Manning Date 9-30-15
Christopher Manning, Agent for Global Signal Acquisitions, LLC

FOR STAFF USE ONLY

PROJECT DESCRIPTION: DRC2015-00045 GLOBAL SIGNAL ACQUISITION & CROWN CASTLE – Proposed Minor Use Permit for a wireless communications facility consisting of three 8-foot tall panel antennas and associated equipment to be co-located on an existing 140-foot tall monopole. The project also involve two equipment cabinets to be located on a new 16'x18' concrete pad, with an 8-foot tall chain link fence around a 20'x20' lease area. Site location is 7390 Cattle Drive, Santa Margarita, CA 93453. APN: 071-161-035

2. LAND USE PERMIT APPLICATION

San Luis Obispo County Department of Planning and Building File No _____

Type of project: Commercial Industrial Residential
 Recreational Other

Describe any modifications/adjustments from ordinance needed and the reason for the request (if applicable): None

Describe existing and future access to the proposed project site: Existing access is to remain in place with no future access required.

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

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

For all projects answer the following:
Square footage and percentage of the total site (approximately) that will be used for the following:
Buildings: N/A sq. feet _____ % Landscaping: N/A sq. feet _____ %
Paving: N/A sq. feet _____ % Other (specify) equipment compound 288 sq feet
Total area of all paving and structures: N/A sq. feet acres
Total area of grading or removal of ground cover: 288 sq. feet acres
Number of parking spaces proposed: N/A Height of tallest structure: N/A
Number of trees to be removed: None Type: _____
Setbacks: Front N/A Right N/A Left N/A Back N/A

Proposed water source: On-site well Shared well Other None
 Community System - List the agency or company responsible for provision: _____
Do you have a valid will-serve letter? Yes If yes, please submit copy No

Proposed sewage disposal: Individual on-site system Other None
 Community System -List the agency or company responsible for sewage disposal: _____
Do you have a valid will-serve letter? Yes If yes, please submit copy No

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

For commercial/industrial projects answer the following:
Total outdoor use area: N/A sq. feet acres
Total floor area of all structures including upper stories: _____ sq. feet
For residential projects, answer the following:
Number of residential units: N/A Number of bedrooms per unit: _____
Total floor area of all structures including upper stories, but not garages and carports: _____
Total of area of the lot(s) minus building footprint and parking spaces: _____

3. ENVIRONMENTAL DESCRIPTION FORM

San Luis Obispo County Department of Planning and Building File No _____

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

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

Answer **ALL** of the questions as accurately and completely as possible.

Include any additional information or explanations where you believe it would be helpful or where required. Include additional pages if needed.

If you are requesting a land division or a re-zoning, be sure to include complete information about future development that may result from the proposed land division or rezoning.

Include references to any reports or studies you are aware of that might be relevant to the questions asked or the answers you provide.

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

Physical Site Characteristic Information

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

1. Describe the topography of the site:
Level to gently rolling, 0-10% slopes: 0.036 acres
Moderate slopes of 10-30%: None acres
Steep slopes over 30%: None acres
2. Are there any springs, streams, lakes or marshes on or near the site? Yes No
If yes, please describe: _____
3. Are there any flooding problems on the site or in the surrounding area Yes No
If yes, please describe: _____
4. Has a drainage plan been prepared? Yes No N/A
If yes, please include with application.
5. Has there been any grading or earthwork on the project site? Yes No
If yes, please explain: This site is a fully developed wireless communications facility
6. Has a grading plan been prepared? Yes No N/A
If yes, please include with application.
7. Are there any sewer ponds/waste disposal sites on/adjacent to the project? Yes No
8. Is a railroad or highway within 300 feet of your project site? Yes No
9. Can the proposed project be seen from surrounding public roads? Yes No
If yes, please list: _____

Solid Waste Information

N/A - none generated

1. What type of solid waste will be generated by the project? Domestic Industrial
 Agricultural Other, please explain? None
2. Name of Solid Waste Disposal Company: _____
3. Where is the waste disposal storage in relation to buildings? _____
4. Does your project design include an area for collecting recyclable materials and/or composting materials? Yes No

Community Service Information

N/A

1. Name of School District: None
2. Location of nearest police station: _____
3. Location of nearest fire station: _____
4. Location of nearest public transit stop: _____
5. Are services (grocery / other shopping) within walking distance of the project? Yes No
If yes, what is the distance? _____ feet / miles

Historic and Archeological Information

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

Commercial/Industrial Project Information

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

1. Days of Operation: 24/7 365 Hours of Operation: 24/7
2. How many people will this project employ? None
3. Will employees work in shifts? Yes No
If yes, please identify the shift times and number of employees for each shift _____
4. Will this project produce any emissions (i.e. gasses, smoke, dust, odors, fumes, vapors,)?
 Yes No
If yes, please explain: _____
5. Will this project increase the noise level in the immediate vicinity? Yes No
If yes, please explain: _____
(If loud equipment is proposed, please submit manufacturers estimate on noise output)
6. What type of industrial waste materials will result from the project? Explain in detail: None

7. Will hazardous products be used or stored on-site? Yes No
 If yes, please describe in detail: _____
8. Has a traffic study been prepared? Yes No If yes, please attach a copy
9. Please estimate the number of employees, customer and other project-related traffic trips to or from the project. None
 Between 7:00 - 9:00 a.m. _____ Between 4:00 to 6:00 p.m. _____
10. Are you proposing any special measures (carpooling, public transit, telecommuting) to reduce automobile trips by employees?
 Yes No If yes, please specify what you are proposing _____
11. Are you aware of any potentially problematic roadway conditions that may exist or result from the proposed project, such as poor sight distance at access points, connecting with the public road? Yes No
 If yes, please describe _____

Agricultural Information

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

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

Special Project Information

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

Energy Conservation Information

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

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

Environmental Information

1. List any mitigation measures that you propose to lessen the impacts associated with your project: To be identified by the zoning approval process

2. Are you aware of any unique, rare or endangered species (vegetation or wildlife) associated with the project site? Yes No
If yes, please list: San Joaquin Kit Fox

3. Are you aware of any previous environmental determinations for all or portions of this property? Yes No
If yes, please describe and provide "ED" number(s): _____

Other Related Permits

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

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

6. SUMMARY SHEET - RF EXPOSURE

San Luis Obispo County Department of Planning and Building File No _____

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SUMMARY SHEET FOR RF EXPOSURE

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

Land Owner: GLOBAL SIGNAL ACQUISITION
Applicant: Tim Page-Crown Castle-Applicant for T-Mobile
APN: 071-161-035

1. Is this the only transmitting facility proposed or permitted on this property?
 Yes No (please answer questions 7 - 9)
2. Structure type Freestanding Building/Roof mounted Other
3. Will the lowest point of the antenna be at least 10 meters above the ground? Yes No
4. Please indicate height above ground of lowest point of the antenna 60'
5. Indicate the estimated exposure from this facility LESS THAN 5%
6. What percent of the FCC guidelines does this represent? LESS THAN 5%

CUMULATIVE ANALYSIS

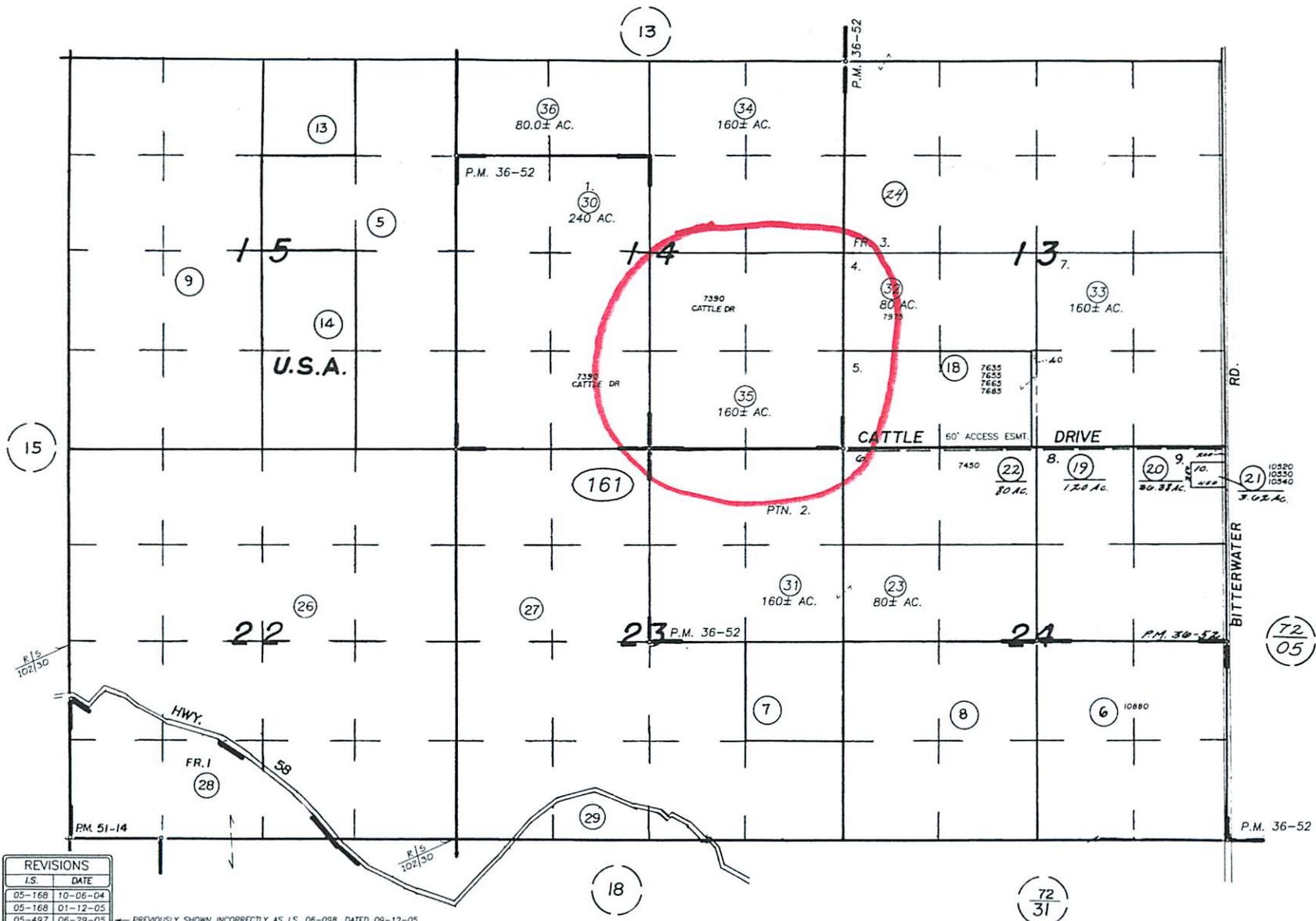
7. Enter number of transmitting facilities on site: 1
8. Indicate the total estimated RF exposure from this site: LESS THAN 5%
9. What percent of the FCC guidelines does this represent? LESS THAN 5%

PROPOSED MITIGATION

FOR MORE INFORMATION

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

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



REVISIONS	
I.S.	DATE
05-168	10-06-04
05-168	01-12-05
05-497	06-29-05
05-495	06-30-05

← PREVIOUSLY SHOWN INCORRECTLY AS I.S. 06-058, DATED 09-12-05



JAV
10-06-04 THIS MAP IS PREPARED FOR ASSESSMENT PURPOSES ONLY.

T.29S. ; R.17E. ; SECTIONS 13 TO 15 & 22 TO 24, M.D.B.M.

ASSESSOR'S MAP, COUNTY OF SAN LUIS OBISPO, CA. BOOK 071 PAGE 16

Shandon Advisory Committee

Agriculture

Shandon-Garrizo Sub Area North
Planning Area

North County Planning Area
Planning Area

Council

Agriculture

Agriculture

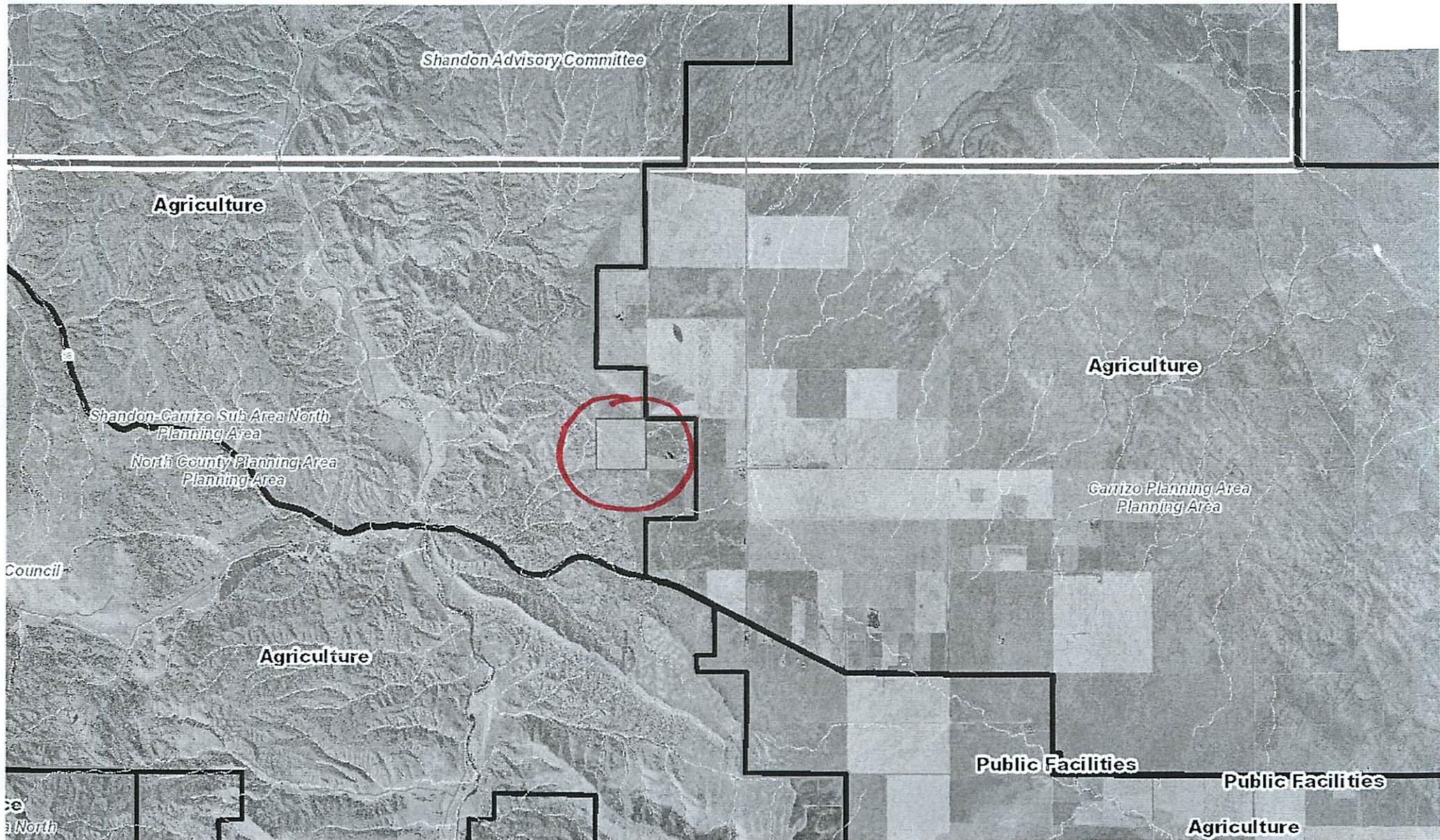
Garrizo Planning Area
Planning Area

Public Facilities

Public Facilities

ce
North

Agriculture





Parcel Summary Report For Parcel # 071-161-035

11/4/2015
10:39:04AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

People Information

Role Name and Address

OWN TWISSELMAN ROWLAND W
7390 CATTLE DR SANTA MARGARITA CA 93453-9766
OWN TWISSELMAN CATHERINE A

Address Information

Status Address
07390 CATTLE DR NCSHCA

Lot Information:

<u>Tract / Twnshp</u>	<u>Block / Range</u>	<u>Section</u>	<u>Community:</u>	<u>Plan/Area:</u>	<u>Lue 1:</u>	<u>Lue 2:</u>	<u>Lue 3:</u>	<u>Lot:</u>	<u>Flags:</u>	<u>Misc</u>
T29S	R17E	14P	North Cty. Plan	North County I AG				U		

Parcel Information

Status Description
Active T29S R17E PTN SEC 14

Notes

Tax Districts

ATASCADERO
SAN LUIS OBISPO JT(27,40)
NO. 05
AREA NO. 21

Case Information

Case Number: Case Status:



Parcel Summary Report For Parcel # 071-161-035

11/4/2015
10:39:04AM

San Luis Obispo County Department of Planning and Building

County Government Center

San Luis Obispo, California 93408

Telephone: (805) 781-5600

DRC2015-00045 REC Primary Parcel

Description:

MINOR USE PERMIT FOR T-MOBILE TO EXPAND THE 1,600 SF COMPOUND BY 288 ADDITIONAL SF. INSTALL NEW GROUND EQUIPMENT AND (3) NEW ANTENNAS AT 38' AGL.

PMT2008-00253 FNL Primary Parcel

Description:

CHANGE OUT OF GENERATOR AND ABOVE GROUND TANK FOR CELL SITE

PMT2012-01984 FNL Primary Parcel

Description:

VERIZON - ADDITION OF (2) MICROWAVE ANTENNAS AND CABLES TO EXISTING MONOPOLE AT ESTABLISHED CELL SITE #116142 (D930234D)

93686 FNL Related Parcel

Description:

CONSTR COMMUNICATION FACILITY - CELLULAR BLDS

93687 FNL Related Parcel

Description:

CONSTR COMMUNICATION FACILITY - TOWER

A2628 FNL Related Parcel

Description:

REMOVE 3 ANTENNAS,INSTALL 3 OMNI ANTENNAS

D930234D CMP Related Parcel

Description:

CELLULAR TRANS STATION PROPOSED-VERIZON

PMT2002-24308 EXP Related Parcel

Description:

INSTALL UNDERGROUND ELECTRICAL

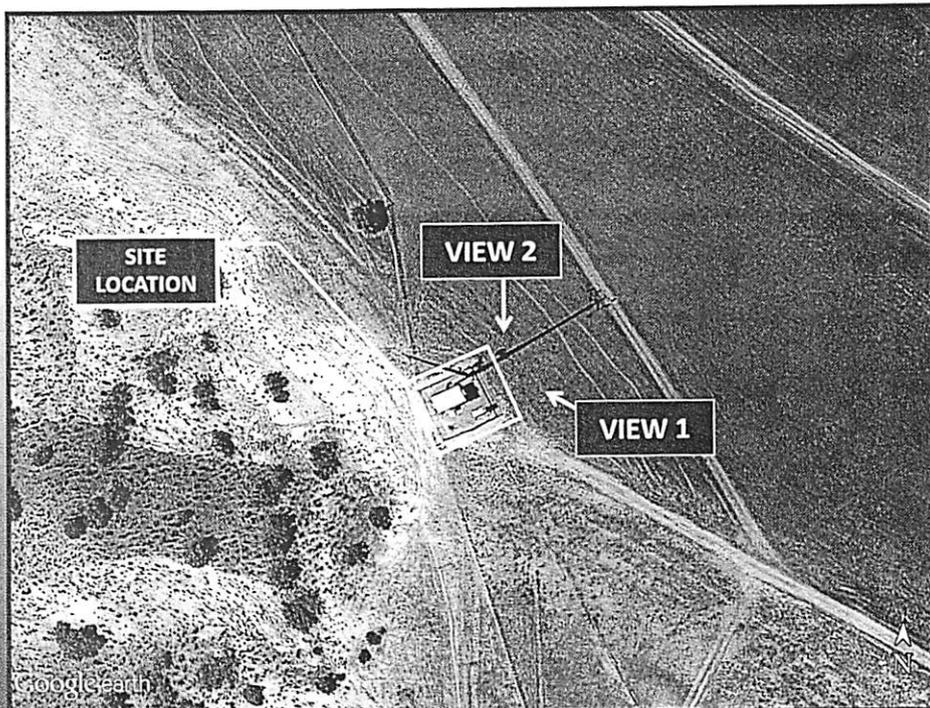
PRE2004-00272 REC Related Parcel

Description:

ON SITE W/ MARSHA LEE. 400 + ACRES

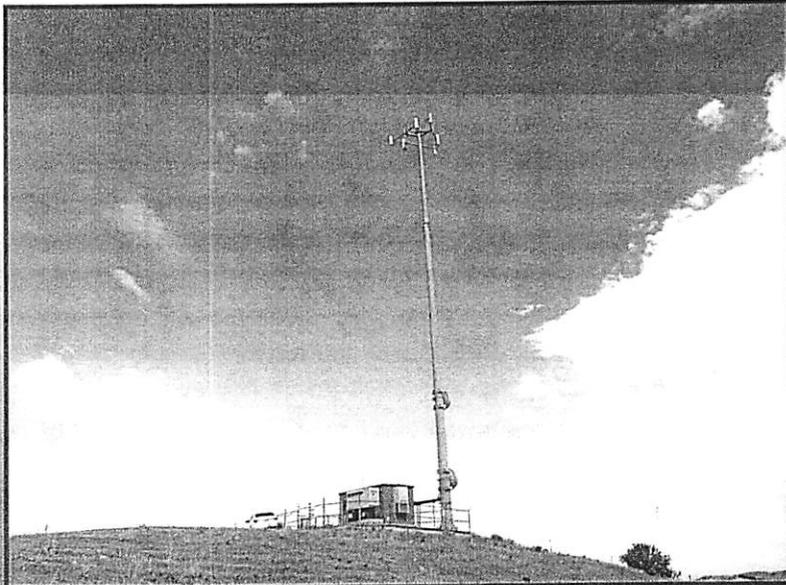
PHOTOGRAPHIC SIMULATION

MODIFICATION OF EXISTING TELECOMMUNICATIONS FACILITY



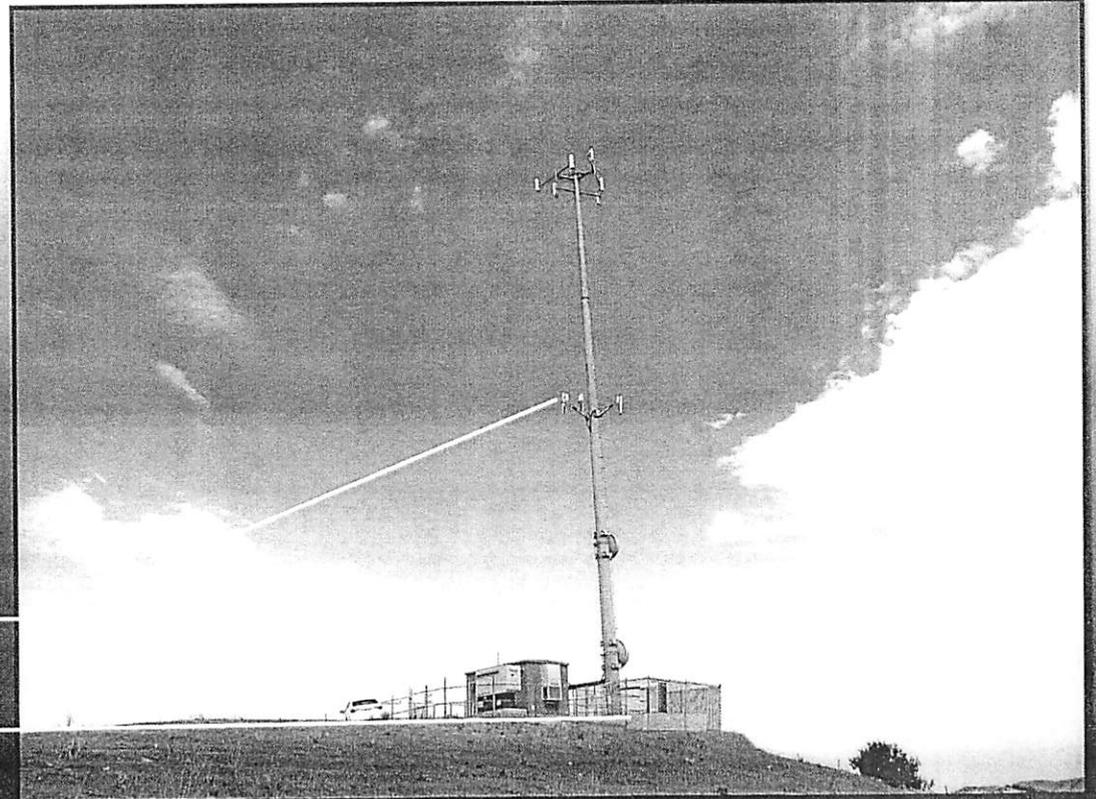
The Included Photographic Simulation(s) are intended as visual representations only and should not be used for construction purposes. The materials represented within the Included Photographic Simulation(s) are subject to change.

SITE NUMBER: 814288
SITE NAME: CARIZZO PLAINS
SITE ADDRESS: 7390 CATTLE DRIVE
SANTA MARGARITA, CA 93453
DATE: 07/28/15
APPLICANT: CROWN CASTLE
CONTACT: CHRIS WIRTH
BLACK & VEATCH
(913) 458-4521



EXISTING VIEW

PHOTOSIMULATION

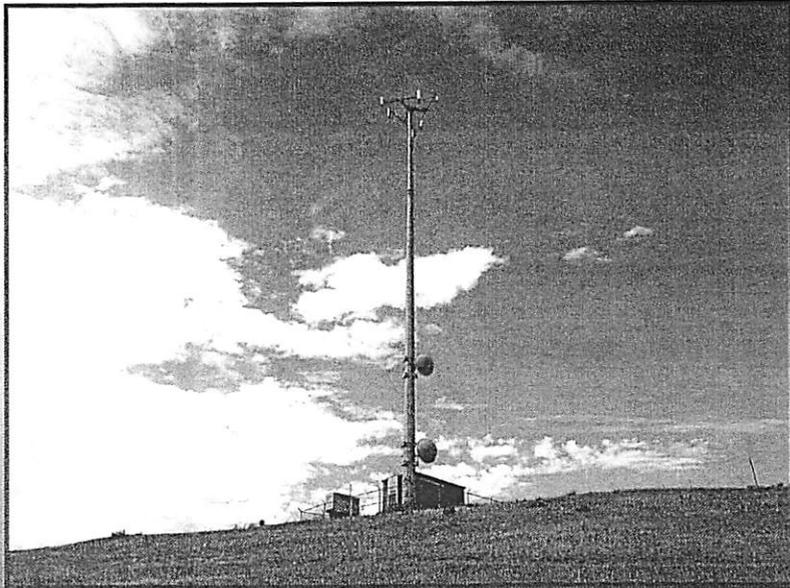


**(3) PROPOSED T-MOBILE
ANTENNAS AND RRU'S**

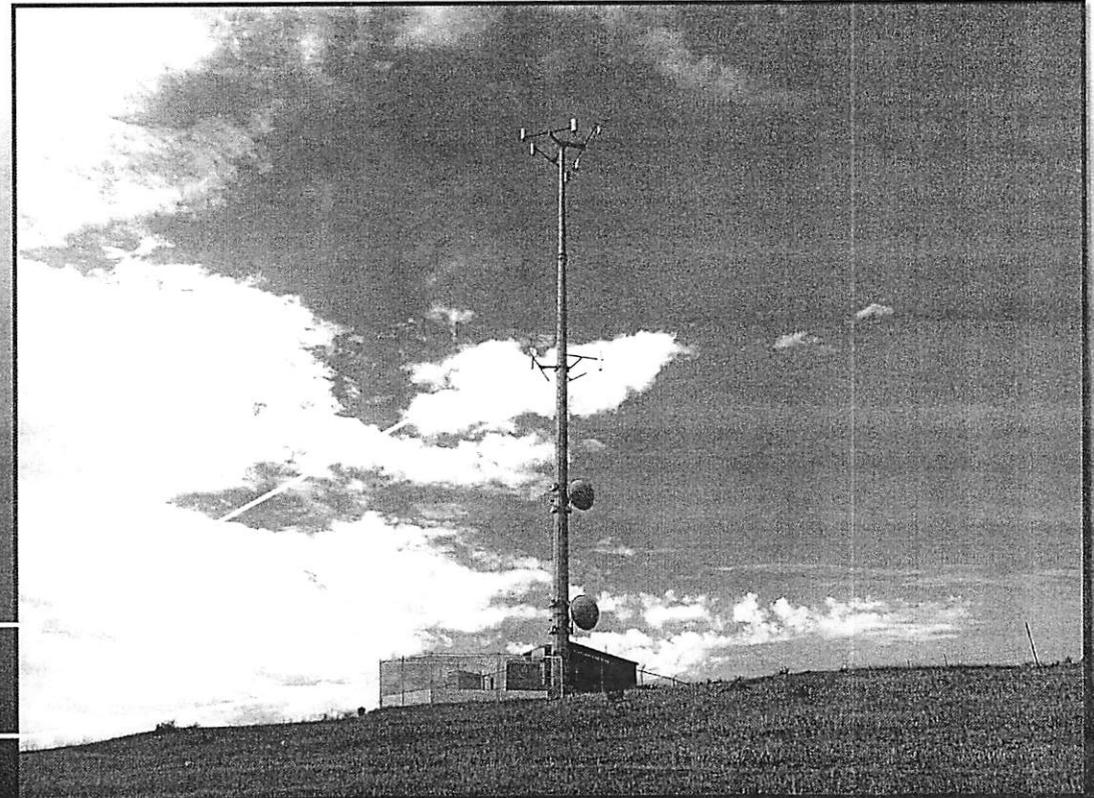
**PROPOSED T-MOBILE
EQUIPMENT AREA**

T-Mobile

VIEW 2



EXISTING VIEW



PHOTOSIMULATION

(3) PROPOSED T-MOBILE
ANTENNAS AND RRU'S

PROPOSED T-MOBILE
EQUIPMENT AREA



T-Mobile®

CARRIZO PLAINS

CCI BU#: 814288

NSB

7390 CATTLE DRIVE SANTA MARGARITA, CA 93453

SV13571A



4301 HACIENDA DR, SUITE 410
PLEASANTON, CA 94588



BLACK & VEATCH

5000 EXECUTIVE PARKWAY, SUITE 430
SAN RAMON, CA 94583

PROJECT NO: 184664
DRAWN BY: PKH
CHECKED BY: CLS

REV	DATE	DESCRIPTION
A	08/28/15	ISSUED FOR PRELIM REVIEW

**NOT TO BE USED
FOR CONSTRUCTION**

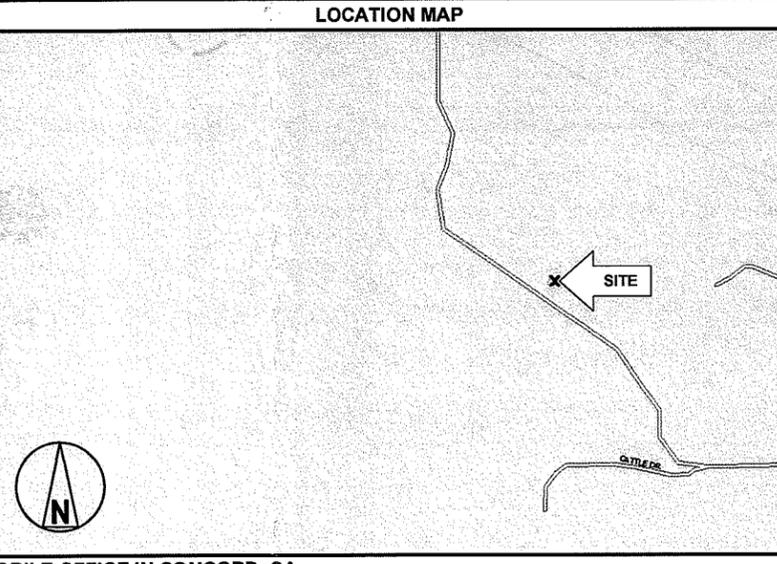
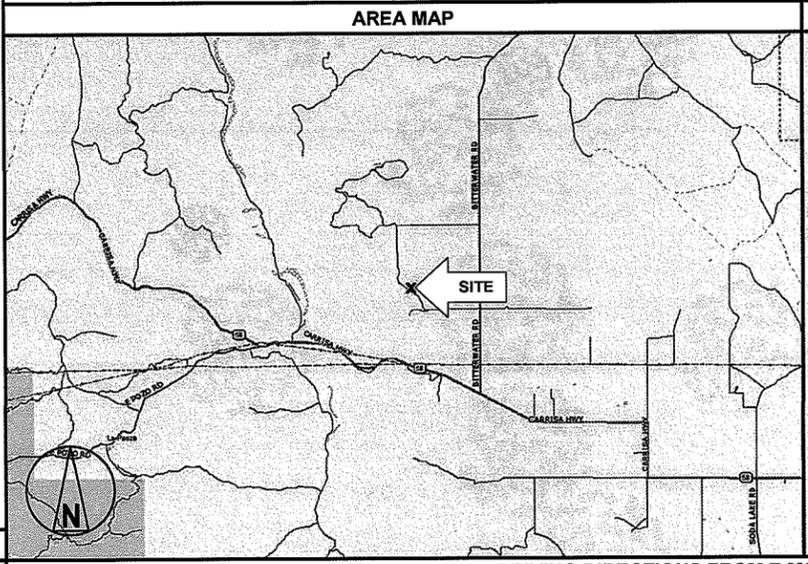
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

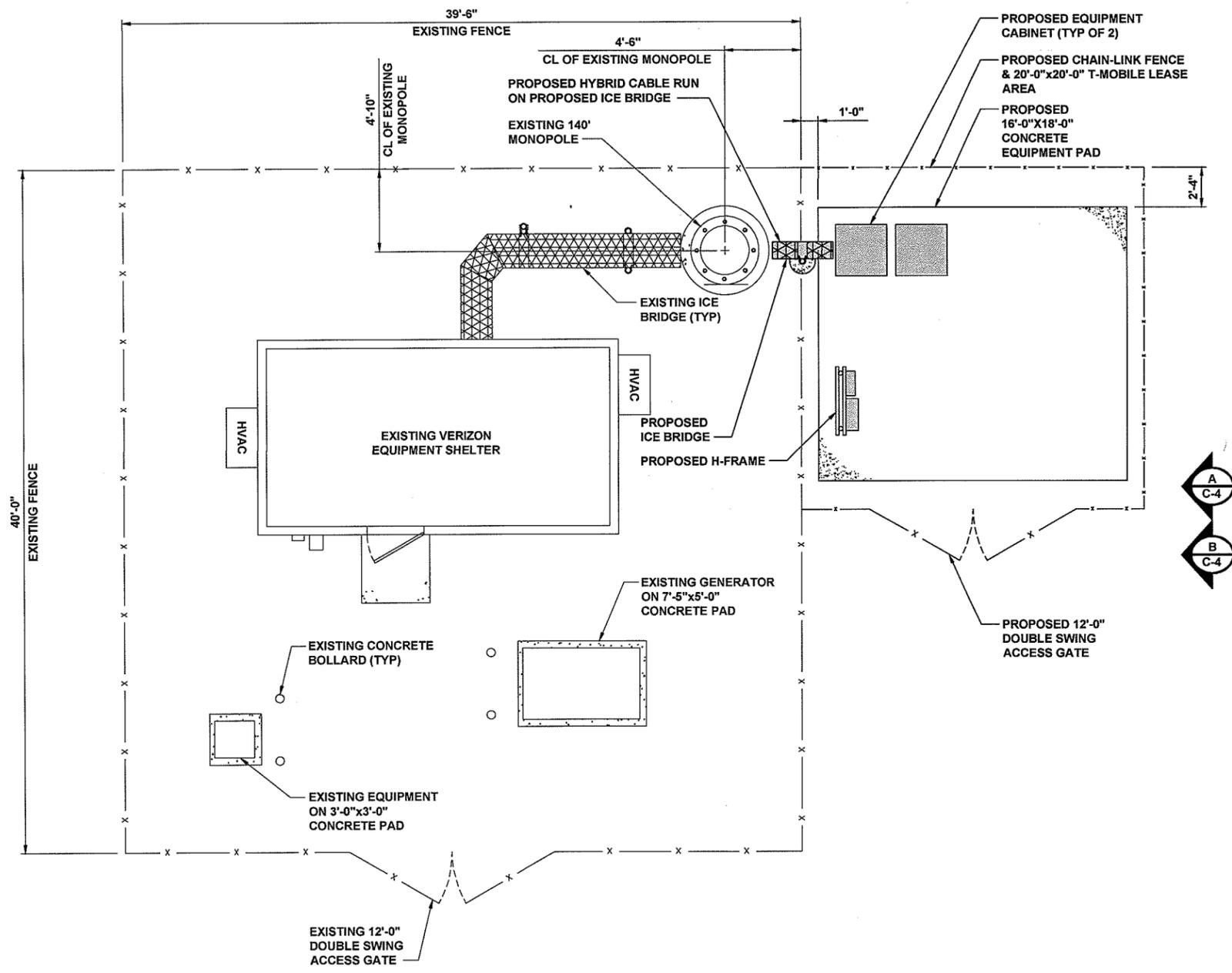
814288
SV13571A
CARRIZO PLAINS
7390 CATTLE DRIVE
SANTA MARGARITA, CA 93453

SHEET TITLE
**TITLE SHEET &
PROJECT DATA**

SHEET NUMBER
T-1

SITE INFORMATION	APPLICABLE CODES	PROJECT DESCRIPTION	ZONING INFORMATION	DRAWING INDEX																																																																					
PROPERTY OWNER: CROWN CASTLE 4301 HACIENDA DRIVE, SUITE 410 PLEASANTON, CA 94588 (925) 279-6365 POWER COMPANY: PG&E TELCO COMPANY: AT&T COUNTY: SAN LUIS OBISPO LATITUDE (NAD83): 35° 24' 04.88" N 35.40135° LONGITUDE (NAD83): 120° 07' 11.52" W -120.11667° AMSL: XXX.X' CONSTRUCTION MANAGER XXXXXX XXXXXXXX XXXX XXXXX XXX XXXX XXXX, XX XXXXX (XXX) XXX-XXXX SITE ACQUISITION CONTACT: MICHELLE MARTINEA REAL ESTATE SPECIALIST - WEST 4301 HACIENDA DR., SUITE 410 PLEASANTON, CA 94588 (925) 737-1001 CONTACT ENGINEER: CHRIS WIRTH (913) 458-4521 WIRTHC@BV.COM	ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES: 2013 CALIFORNIA BUILDING CODE 2013 CALIFORNIA GREEN STANDARD CODE 2013 CALIFORNIA MECHANICAL CODE 2013 CALIFORNIA PLUMBING CODE 2013 CALIFORNIA ELECTRICAL CODE 2013 CALIFORNIA FIRE CODE 2013 CALIFORNIA ENERGY CODE IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL	<ul style="list-style-type: none"> INSTALL (3) T-MOBILE ANTENNAS INSTALL (3) RRUs INSTALL (3) T-ARM ANTENNA MOUNTS <p>FLOOD HAZARD AREA NOTE</p> <p>THIS SITE IS LOCATED IN FLOOD ZONE "X". NO BASE FLOOD ELEVATION. AREA DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN.</p>	JURISDICTION: COUNTY OF SAN LUIS OBISPO ZONING CLASS: TBD APN: 071-161-003 DO NOT SCALE DRAWINGS CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.	<table border="1"> <thead> <tr> <th>SHEET NO:</th> <th>SHEET TITLE</th> <th>REV NO:</th> </tr> </thead> <tbody> <tr><td>T-1</td><td>TITLE SHEET</td><td>A</td></tr> <tr><td>C-1</td><td>OVERALL SITE PLAN</td><td>A</td></tr> <tr><td>C-2</td><td>ENLARGED SITE PLAN</td><td>A</td></tr> <tr><td>C-3</td><td>ANTENNA LAYOUT AND SCHEDULE</td><td>A</td></tr> <tr><td>C-4</td><td>TOWER ELEVATIONS</td><td>A</td></tr> <tr><td>C-4.1</td><td>TOWER MOUNTING DETAILS</td><td>A</td></tr> <tr><td>C-5</td><td>EQUIPMENT DETAILS</td><td>A</td></tr> <tr><td>C-6</td><td>EQUIPMENT DETAILS</td><td>A</td></tr> <tr><td>C-7</td><td>H-FRAME DETAILS</td><td>A</td></tr> <tr><td>E-1</td><td>ELECTRICAL PLAN</td><td>A</td></tr> <tr><td>E-2</td><td>ELECTRICAL DETAILS</td><td>A</td></tr> <tr><td>G-1</td><td>GROUNDING ONE-LINE ANTENNA EQUIPMENT</td><td>A</td></tr> <tr><td>G-2</td><td>GROUNDING DETAILS</td><td>A</td></tr> <tr><td>G-3</td><td>GROUNDING DETAILS</td><td>A</td></tr> <tr><td>G-4</td><td>GROUNDING DETAILS</td><td>A</td></tr> <tr><td>G-5</td><td>GROUNDING DETAILS</td><td>A</td></tr> <tr><td>GN-1</td><td>LEGENDS & ABBREVIATIONS</td><td>A</td></tr> <tr><td>GN-2</td><td>GENERAL CONSTRUCTION NOTES</td><td>A</td></tr> <tr><td>GN-3</td><td>GENERAL SITE WORK AND DRAINAGE NOTES</td><td>A</td></tr> <tr><td>GN-4</td><td>GENERAL CONCRETE WORK NOTES</td><td>A</td></tr> <tr><td>GN-5</td><td>GENERAL STRUCTURAL STEEL NOTES</td><td>A</td></tr> <tr><td>GN-6</td><td>GENERAL ELECTRICAL NOTES</td><td>A</td></tr> </tbody> </table>	SHEET NO:	SHEET TITLE	REV NO:	T-1	TITLE SHEET	A	C-1	OVERALL SITE PLAN	A	C-2	ENLARGED SITE PLAN	A	C-3	ANTENNA LAYOUT AND SCHEDULE	A	C-4	TOWER ELEVATIONS	A	C-4.1	TOWER MOUNTING DETAILS	A	C-5	EQUIPMENT DETAILS	A	C-6	EQUIPMENT DETAILS	A	C-7	H-FRAME DETAILS	A	E-1	ELECTRICAL PLAN	A	E-2	ELECTRICAL DETAILS	A	G-1	GROUNDING ONE-LINE ANTENNA EQUIPMENT	A	G-2	GROUNDING DETAILS	A	G-3	GROUNDING DETAILS	A	G-4	GROUNDING DETAILS	A	G-5	GROUNDING DETAILS	A	GN-1	LEGENDS & ABBREVIATIONS	A	GN-2	GENERAL CONSTRUCTION NOTES	A	GN-3	GENERAL SITE WORK AND DRAINAGE NOTES	A	GN-4	GENERAL CONCRETE WORK NOTES	A	GN-5	GENERAL STRUCTURAL STEEL NOTES	A	GN-6	GENERAL ELECTRICAL NOTES	A
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GENERAL NOTES THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE. NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.	<p>DRIVING DIRECTIONS FROM T-MOBILE OFFICE IN CONCORD, CA</p> <p>FROM NORTHWEST SAN LUIS OBISPO AT JUNCTION OF US-101 AND CA-1. GO NORTH ON US-101 7 MILES, EXIT US-101 VIA RAMP AT SIGN READING CA-58 TO SANTA MARGARITA BEAR RIGHT ON CA-58 AND GO EAST FOR 39 MILES. TURN LEFT ON BITTERWATER RD AND GO NORTH FOR 1.5 MILES TURN LEFT INTO DRIVEWAY FOR 7635 CATTLE DRIVE GO WEST 0.5 MILES AT Y IN ROAD CONTINUE TO LEFT 0.2 MILES GO THROUGH GATE ON RIGHT SIDE OF DIRTROAD CONTINUE 0.3 MILES GO THROUGH GATE BEAR TO LEFT CONTINUE 0.1 MILE CONTINUE STRAIGHT 0.4 MILES TO SITE.</p>		<p>11"x17" PLOT WILL BE HALF SCALE UNLESS NOTED</p> <p>ENGINEER OF RECORD</p> <p>MAGED HEINEIN PE # C 80188 BLACK & VEATCH CORPORATION</p> <p>CALL BEFORE YOU DIG</p> <p> UNDERGROUND SERVICE ALERT UTILITY NOTIFICATION CENTER OF CALIFORNIA 811 OR 1-800-227-2600 3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION</p>																																																																						





CROWN CASTLE
 4301 HACIENDA DR, SUITE 410
 PLEASANTON, CA 94588

BLACK & VEATCH
 5000 EXECUTIVE PARKWAY, SUITE 430
 SAN RAMON, CA 94583

PROJECT NO: 184664
 DRAWN BY: PKH
 CHECKED BY: CLS

REV	DATE	DESCRIPTION
A	06/26/15	ISSUED FOR PRELIM REVIEW

NOT TO BE USED FOR CONSTRUCTION

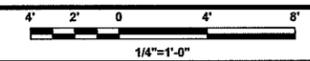
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

814288
 SV13571A
 CARIZZO PLAINS
 7390 CATTLE DRIVE
 SANTA MARGARITA, CA 93453

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C-2

ENLARGED SITE PLAN



Antenna Requirements (verify with current RFDS)							
Sector	Antenna Model Number	Technology	Azimuth	TMA/RRU Model	Feeder Line Type	Feeder Line Size	Feeder Line Length (± 5')
A1	COMMSCOPE SBNH-1D65C	-	0	ERICSSON RRUS 11 B12	MLE HYBRID 9 POWER/18FIBER RL 2	1 5/8"	90'±
B1	COMMSCOPE SBNH-1D65C	-	120	ERICSSON RRUS 11 B12	MLE HYBRID 9 POWER/18FIBER RL 2	1 5/8"	90'±
C1	COMMSCOPE SBNH-1D65C	-	270	ERICSSON RRUS 11 B12	MLE HYBRID 9 POWER/18FIBER RL 2	1 5/8"	90'±



4301 HACIENDA DR, SUITE 410
PLEASANTON, CA 94588



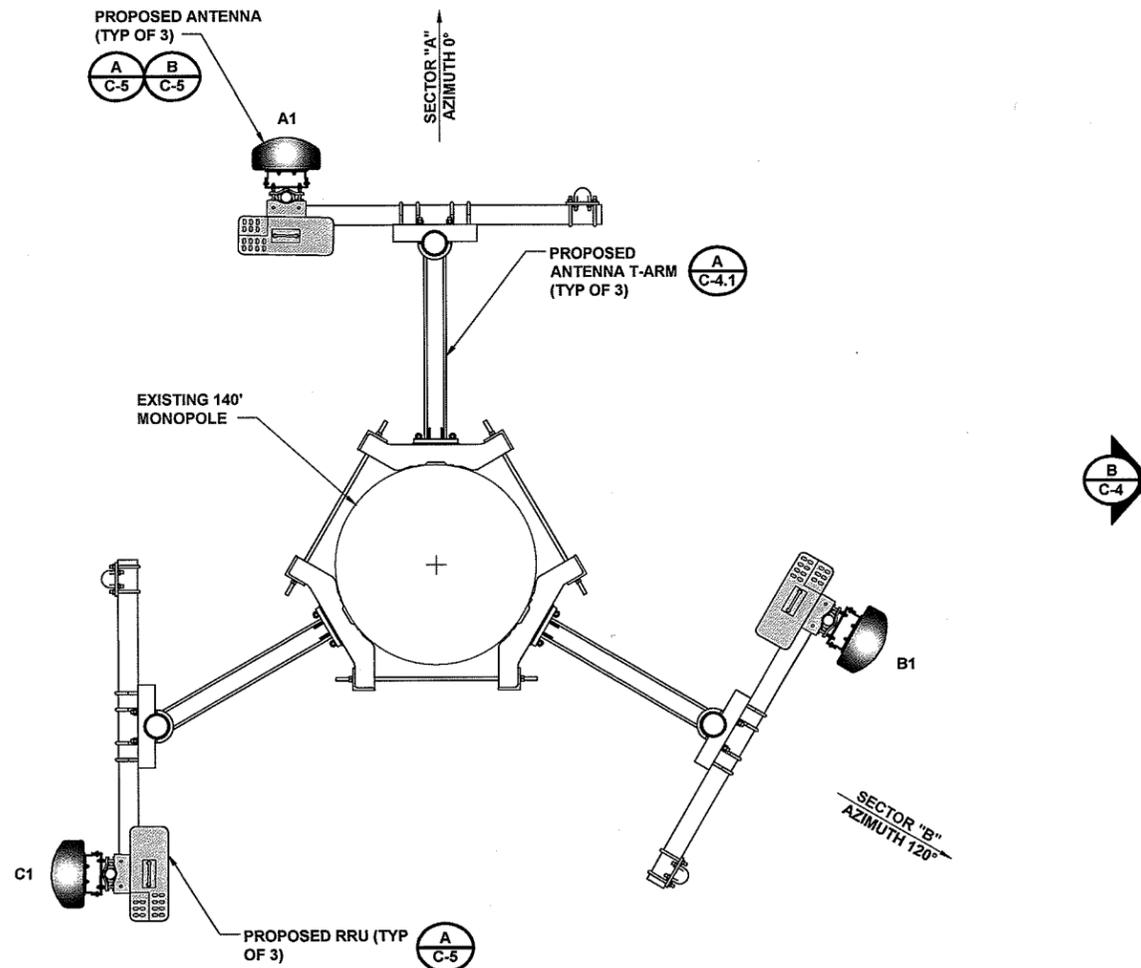
BLACK & VEATCH

5000 EXECUTIVE PARKWAY, SUITE 430
SAN RAMON, CA 94583

ANTENNA TABLE

NO SCALE

A



PROJECT NO:	184664
DRAWN BY:	PKH
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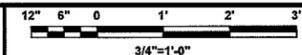
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SHEET TITLE
ANTENNA LAYOUT

SHEET NUMBER
C-3

PROPOSED ANTENNA LAYOUT @ 60' AGL

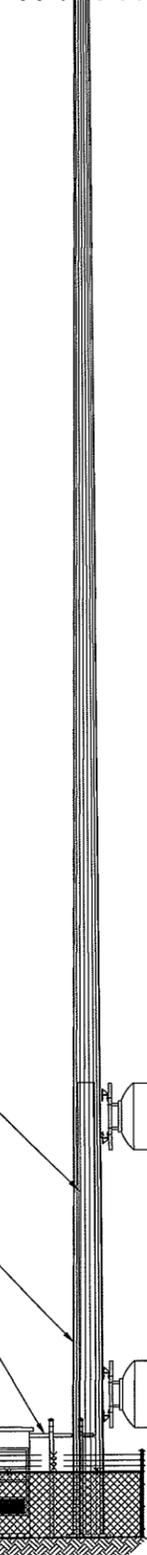


C



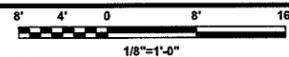
TOP OF EXISTING MONOPOLE
EL. 142'-8" AGL

EXISTING VERIZON WIRELESS ANTENNAS
CL. EL. 140'-0" AGL



EXISTING VERIZON WIRELESS GENERATOR ON CONCRETE PAD

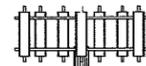
EXISTING WEST ELEVATION



A

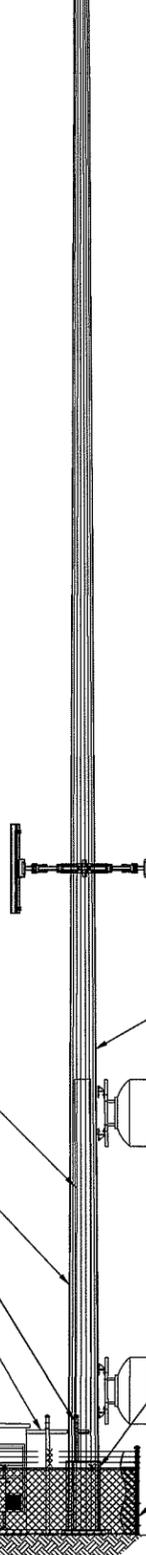
NOTES

1. THE EXISTING STRUCTURE IS BEING ANALYZED BY THE OWNER'S STRUCTURAL ENGINEER TO DETERMINE ITS CAPACITY TO CARRY THE PROPOSED NEW LOADS. CONTRACTOR SHALL REFERENCE THE PASSING STRUCTURAL ANALYSIS PRIOR TO COMMENCING WORK AND NOTIFY THE STRUCTURAL ENGINEER AND CCI IMMEDIATELY OF ANY DISCREPANCIES.

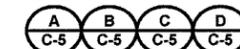


TOP OF EXISTING MONOPOLE
EL. 142'-8" AGL

EXISTING VERIZON WIRELESS ANTENNAS
CL. EL. 140'-0" AGL



(3) PROPOSED T-MOBILE ANTENNAS
(3) PROPOSED T-MOBILE RRUs
CL. EL. 60'-0" AGL



PROPOSED HYBRID CABLE RUN
INSIDE EXISTING MONOPOLE

(1) EXISTING VERIZON WIRELESS
MICROWAVE DISH
CL. EL. 38'-0"± AGL

PROPOSED T-MOBILE
EQUIPMENT ON
CONCRETE PAD

(1) EXISTING VERIZON WIRELESS
MICROWAVE DISH
CL. EL. 13'-0"± AGL

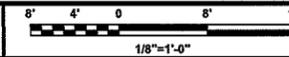
PROPOSED CHAIN-LINK FENCE

FINISH GRADE
EL. 0'-0" AGL

EXISTING VERIZON WIRELESS GENERATOR ON CONCRETE PAD

PROPOSED UTILITY H-FRAME

PROPOSED WEST ELEVATION @ 60' AGL



B



**CROWN
CASTLE**

4301 HACIENDA DR, SUITE 410
PLEASANTON, CA 94588



BLACK & VEATCH

5000 EXECUTIVE PARKWAY, SUITE 430
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7390 CATTLE DRIVE
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SHEET TITLE
TOWER ELEVATIONS

SHEET NUMBER
C-4